Aaron Costa
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6111 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 543-2961
Fax (925) 543-2324
acosta@chevron.com

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station No. 9-0290
1802 Webster Street
Alameda, CA

I have reviewed the attached report dated January 20, 2009.

I agree with the conclusions and recommendations presented in the referenced report. This information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This workplan was prepared by Conestoga Rovers Associates, upon who assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Aaron Costa
Project Manager

Attachment: Report

CONESTOGA-ROVERS & ASSOCIATES

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
http://www.craworld.com

January 20, 2009 Reference No. 311594

Mr. Steven Plunkett
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Work Plan for Vapor Investigation and Utility Corridor Evaluation
Chevron Service Station 9-0290
1802 Webster Street
Alameda, California
Fuel Leak Case RO0000195

Dear Mr. Plunkett:

Conestoga-Rovers & Associates is submitting this *Work Plan for Vapor Investigation and Utility Corridor Evaluation* on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above. A utility corridor evaluation, vapor investigation and an evaluation of a potential upgradient MTBE source was requested by the Alameda County Environmental Health Services (ACEH) as documented in their letter dated October 7, 2008 (Attachment A). Site background information, a discussion of ACEH's technical comments, and CRA's proposed scope of work are discussed below.

SITE BACKGROUND

The site is an active Chevron station located at the northeast corner of Webster Street (State Highway 61) and Buena Vista Avenue in Alameda, California (Figure 1). A 76 service station (former BP and open ACEH fuel leak case RO0000281) is located upgradient, across Buena Vista Avenue to the south. Land use in the area is mixed commercial and residential.

Chevron purchased the property in 1925 and has operated a service station on the site since at least the late 1940s. Chevron purchased two additional parcels in 1964 and leased the additional parcels in 1969. The service station was remodeled into its current configuration in 1969 and, at present, operates with four 10,000-gallon gasoline underground storage tanks (USTs), one used-oil UST, four fuel dispenser islands under a common canopy, and associated product piping (Figure 2). A chronological summary of environmental investigations conducted to date at the site are summarized in Attachment B.

SITE GEOLOGY AND HYDROGEOLOGY

Soil encountered beneath the site consists primarily of moderate permeability dune sands and silty sands of Holocene and Pleistocene age to the total depth explored of 20 feet below grade (fbg).

The site is located on the island of Alameda, in the Central Sub-area of the East Bay Plain Sub-basin of the Santa Clara Valley Groundwater Basin. The Oakland Inner Harbor is approximately 0.75 miles to the north and the San Francisco Bay is approximately 1.5 miles to the south of the site. Site elevation is approximately 10 to 13 feet above mean sea level and the topography slopes gently to the north. The nearest surface water body is Oakland-Alameda Estuary, approximately 0.25 miles north of the site. Quarterly monitoring has been conducted at the site since 1991. Historically, depth to groundwater across the site has varied between 3 and 7 fbg. Groundwater flow is north to northwest with a gradient of 0.005 to 0.01.

ACEH TECHNICAL COMMENTS

In a letter dated October 7, 2008, the ACEH requested Chevron address their technical comments regarding underground utilities, an updated site conceptual model (SCM), a potential upgradient MTBE source, and an interim remedial action plan (Attachment A).

Utility Corridor Evaluation: ACEH has requested an evaluation of the underground utilities to assess whether these utilities may be acting as preferential pathways for MTBE migration. As indicated above, depth to groundwater beneath the site has historically varied between 3 to 7 fbg; however, typical depth to water fluctuations are between 4 to 6 fbg with seasonal rainfall. Because the storm drain and sewer located in Webster Street are at between 5 and 8 fbg, it is possible that they are acting as preferential pathways for MTBE migration.

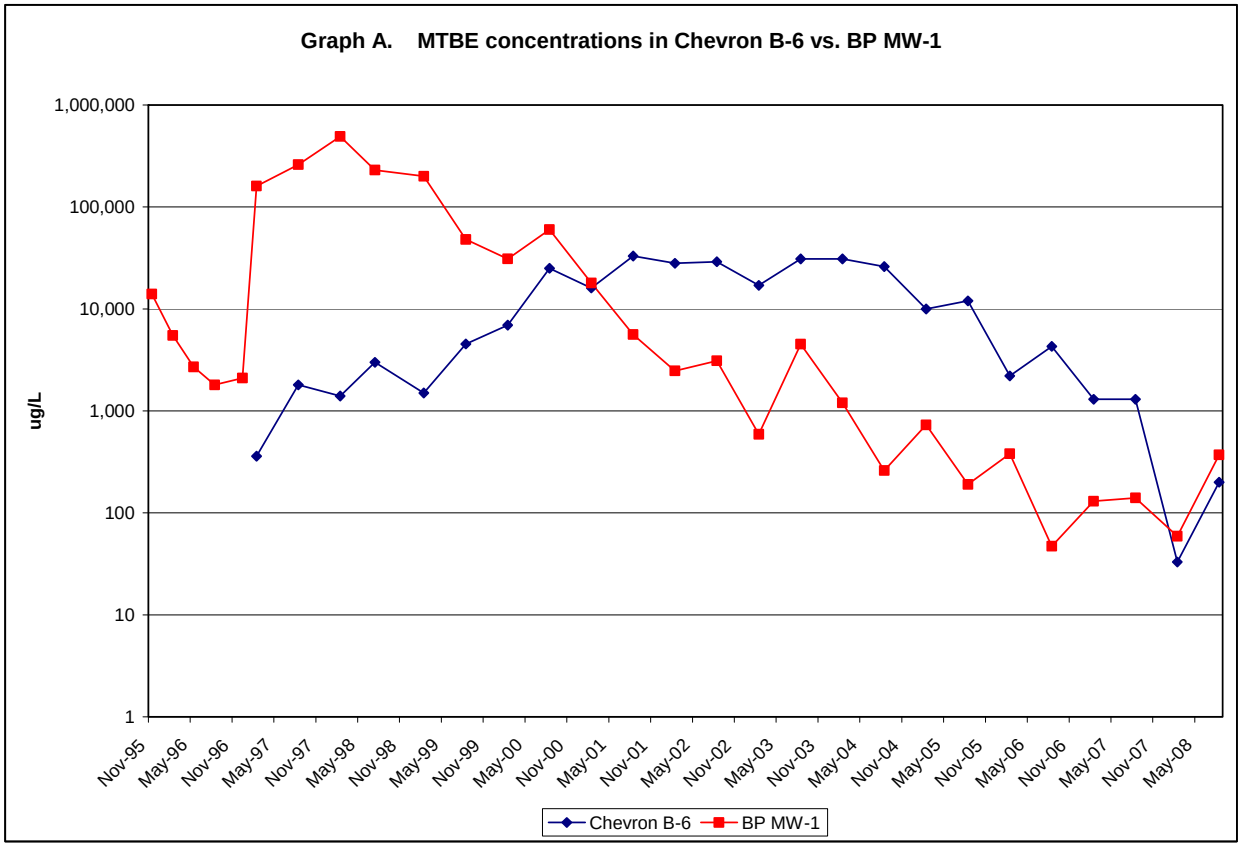
Gettler-Ryan Inc. (G-R) conducted an investigation on May 16, 2001 to evaluate whether the utility trenches are acting as preferential pathways for migration; however, it was inconclusive. This investigation included G-R advancing soil borings SB-4 through SB-11 in the sidewalk and in Webster Street. Grab-groundwater samples collected from soil borings SB-4, SB-6, and SB-8, advanced in the sidewalk adjacent to the western side of the site, contained up to 3,200 µg/L MTBE. This concentration is an order of magnitude less than the 35,000 µg/L MTBE (May 14, 2001) detected in the groundwater sample collected from B-11, located approximately 20 feet upgradient of the borings. Due to a concrete obstruction at 4 fbg, borings SB-5, SB-7, SB-9, SB-10, and SB-11, located in Webster Street, were not completed to groundwater. The lateral extent of the concrete beneath the street suggests that additional attempts to hand-auger in the street are likely to encounter the obstruction again. The presence of concrete at 4 fbg and safety concerns associated with drilling in a high traffic roadway make any

additional attempts to advance soil borings in Webster Street infeasible. In 2005, two additional soil borings were proposed in the sidewalk of Webster Street, adjacent to the site, to further investigate the possibility of utility conduits acting as preferential pathways. Several high voltage electrical lines running beneath the sidewalk prevented installation of the soil borings. CRA's updated site plan with utility locations, depths, and pipe diameters is presented on Figure 3.

Vapor Investigation and Site Conceptual Model: ACEH has also requested a vapor survey to determine if there is a potential vapor intrusion risk associated with the site. The results of this vapor investigation will be used in a human health risk assessment for the site. CRA's proposed scope of work to provide this information is presented below. Once the vapor investigation is complete, CRA will submit an updated SCM under separate cover.

Potential Upgradient MTBE Source: ACEH states that MTBE originating from the former BP Service Station (BP), located upgradient of the site may be contributing to the MTBE plume beneath the Chevron site. Chevron monitoring well B-6, located approximately 50 feet upgradient of the Chevron source area has contained high MTBE concentrations up to 34,000 µg/L, which appear to be originating from BP. We concur that MTBE originating from the BP site has impacted groundwater beneath the southern portion of the Chevron site in the area of well B-6.

ACEH has requested that additional borings be advanced south of the site to confirm that MTBE reported in well B-6 is from the upgradient BP site. Given the proximity and relative distance between these wells (well B-6 is located on the southernmost edge of the Chevron property and well MW-1 located on the northernmost edge of the BP property), and the presence of Buena Vista Avenue, advancement of additional borings between these wells is not feasible, as it is not safe to drill in the middle of a roadway. Additionally, evaluation of the MTBE concentrations in groundwater over time in these two wells suggests a connection. As shown on Graph A below, when MTBE concentrations in well MW-1 spiked in January 1998 at 490,000 µg/L, concentrations in B-6 were low (1,400 µg/L). After January 1998, concentrations in well MW-1 began to decrease and in well B-6 increased until 2001 when both wells contained similar concentrations of 18,000 µg/L and 16,000 µg/L, respectively. Since then, concentrations in both wells have been decreasing. Chevron's Fourth Quarter 2008 groundwater monitoring and sampling report is included as Attachment C and BP's Third Quarter 2008 semi-annual groundwater monitoring and sampling report is included as Attachment D.



Interim Remedial Action Plan (IRAP): CRA will submit an IRAP under separate cover by the requested date of March 1, 2009.

PROPOSED SCOPE OF WORK

The objective of the proposed scope of work is to provide soil vapor data to determine whether potential risk exists from vapor intrusion and to use the information for a human health risk assessment. To meet this objective, three vapor probes will be installed: one between monitoring wells B-6 and A-1, one in front of the station building in the vicinity of soil boring SB-2 and one between monitoring wells B-11 and B-5 (Figure 4). To accomplish this work, CRA will conduct the following activities.

Underground Utility Location: CRA will contact Underground Services Alert (USA) and use a private utility locator to reconfirm that no utilities exist at and near the probe locations.

Health and Safety Plan: CRA will prepare a health and safety plan to protect site workers. The plan will be reviewed and signed by all site workers and visitors. The plan will remain onsite during all field activities.

Permits: CRA will obtain soil boring permits from the Alameda County Public Works Agency prior to beginning field operations.

Soil Borings and Sampling: Based on depth to water, CRA will install three probes between 4 and 5 fbg. The Department of Toxic Substances Control (DTSC) *Advisory-Active Soil Gas Investigations* guidance document, dated January 28, 2003, recommends that all probes should be installed at 5 fbg to minimize the effects of changes in barometric pressure, temperature, or breakthrough of ambient air from the surface. Based on past depth to water monitoring, groundwater is deepest in the third or fourth quarter. Therefore, it is highly recommended that the probes be installed in late third quarter to maximize sample depth. It is estimated that the total depth of borings will not exceed 6 fbg. Soil samples will be collected at 3 fbg using a hand-auger and described as disturbed samples. One undisturbed sample will be collected with a slide-hammer above the installation of the probe and analyzed for physical parameters.

Vapor Probe Construction: Vapor probes will be constructed of a permeable porcelain filter with a ¼-inch push-to-connect fitting to ¼-inch Teflon tubing. Each probe will be placed at approximately 4 to 5 fbg and surrounded by a 12-inch sand pack. Above the sand pack, 12-inches of dry granulated bentonite will be topped with at least 12-inches of hydrated granular bentonite. The vapor probes will be finished at the surface using a traditional well vault.

Vapor Probes Sampling: Vapor samples will be collected at least 48 hours after the placement of the probes using 1-liter Summa™ canisters in a manifold system, connected to the sampling tubing at each vapor point. Approximately three purge volumes will be purged from the sampling tubing before sampling begins, using the same flow rate during sample collection. While sampling, the vacuum of the Summa™ canister will be used to draw the soil vapor through the flow controller until a negative pressure of approximately 5 inches of Hg is observed on the vacuum gauge. In accordance with the DTSC *Advisory-Active Soil Gas Investigations* guidance document, dated January 28, 2003, leak testing will be performed during sampling. After sampling, the Summa™ canisters will be packaged and sent to the Air Toxics laboratory under chain-of-custody for analysis. Standard Field Procedures for Soil Vapor Probe Installation and Sampling are presented as Attachment E.

Vapor Chemical Analysis: Vapor samples will be analyzed for the following:

- TPHg, BTEX, MTBE and naphthalene by EPA Method TO-15; and
- O_2, CO_2, CH_4 and helium by ASTM 1946 (GC/TCD).

Soil Chemical Analysis: Select soil samples will be analyzed for the following:

- TPHg by EPA Method 8015 modified; and
- BTEX and MTBE by EPA Method 8260B.
- Physical parameters, including moisture content, bulk density, total porosity, air- and water-filled porosity, organic carbon and effective permeability.

Waste Disposal: Soil cuttings generated will be placed in drums and labeled appropriately. These wastes will be transported to the appropriate Chevron-approved disposal facility following receipt of analytical profile results.

Reporting: Upon completion of field activities and review of the analytical results, we will prepare an investigation/risk evaluation report that, at a minimum, will contain:

- Descriptions of the probe installation and sampling methods;
- Boring logs;
- Tabulated soil and soil vapor analytical results;
- Analytical reports and chain-of-custody forms;
- Soil disposal details;
- A comparison of detected vapor concentrations to ESLs; and
- Conclusions and recommendations.

CRA will submit an updated SCM under separate cover once the above investigations are complete.

We appreciate the opportunity to work with you on this project. Please contact Ms. Charlotte Evans at (510) 420-3351 or Mr. Aaron Costa at (925) 543-2961 if you have any questions or comments regarding this report.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Charlotte Evans

Brandon S. Wilken, P.G. # 7564

CE/doh/2
Enc.

Figure 1	Site Vicinity Map
Figure 2	Site Plan
Figure 3	Site Plan with Historical Borings and Utility Locations
Figure 4	Site Plan with Proposed Vapor Probes
Attachment A	ACEH October 7, 2008 Letter
Attachment B	Summary of Previous Environmental Work
Attachment C	Chevron's Fourth Quarter 2008 Groundwater Monitoring and Sampling Report
Attachment D	BP's Third Quarter 2008 Semi-Annual Groundwater Monitoring and Sampling Report
Attachment E	Standard Field Procedures for Soil Vapor Probe Installation and Sampling

cc: Mr. Aaron Costa, Chevron Environmental Management Company

FIGURES

10/01/08

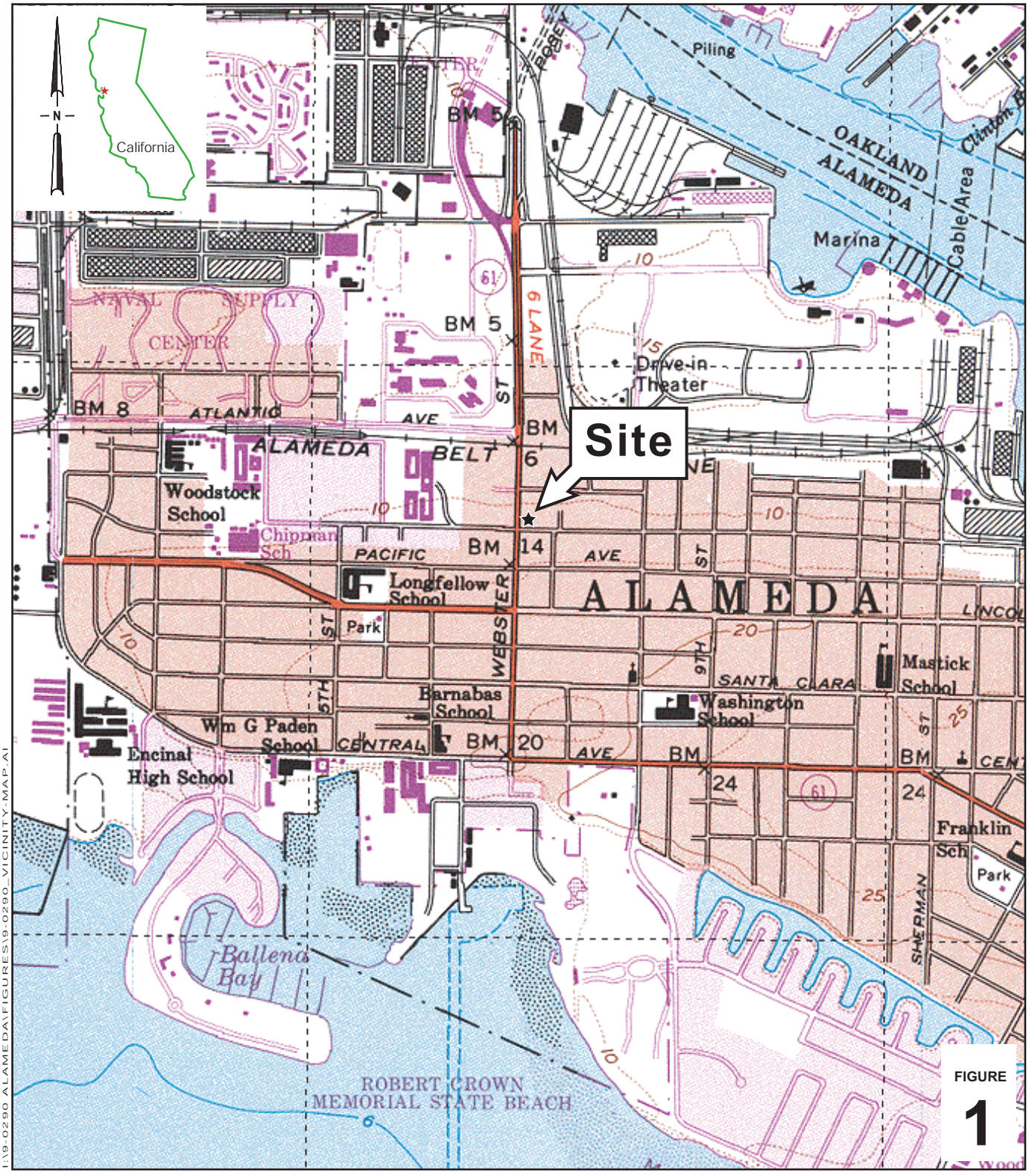


FIGURE
1

I:\9-0290 ALAMEDA\FIGURES\9-0290_VICINITY-MAP.AI

0 1/8 1/4 1/2 1

SCALE 1:1/4 MILES

Chevron Service Station 9-0290

1802 Webster Street

Alameda, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

EAGLE STREET

AUTO REPAIR SHOP

PARKING LOT

COMMERCIAL BUILDING

B-15

0°

270°

90°

180°

HISTORICAL GROUNDWATER FLOW DIRECTION FROM 1999 TO 2008

B-7

PARKING LOT

FRED'S WRENCHOUSE

LIQUOR STORE

WEBSTER STREET

DRIVEWAY

PLANTER

DRIVEWAY

JACK IN THE BOX RESTAURANT

DRIVE-THRU

RESIDENTIAL BUILDING

N

0 20 40ft

B-14

PARKING

B-10

B-5

B-4

B-9

B-11

DISPENSER ISLANDS

B-12

APARTMENT COMPLEX PARKING LOT

STATION BUILDING

B-2

B-3

B-1

B-13

USTS

A-1

RESIDENTIAL BUILDING

FORMER USED OIL TANKS

B-8

B-6

MW-4

BUENA VISTA AVENUE

MW-5

PARKING LOT

KFC RESTAURANT

RW-1

MW-1

USTS

FORMER BP # 11104

DISPENSER ISLANDS

MW-2

76 STATION BUILDING

MW-3

UNDERGROUND USED OIL TANK

LEGEND

B-1 MONITORING WELL LOCATION

B-4 DESTROYED WELL LOCATION

MW-1 FORMER BP MONITORING WELL LOCATION

BASEMAP MODIFIED FROM DRAWING PROVIDED BY GETTLER RYAN INC.

figure 2

SITE PLAN
CHEVRON SERVICE STATION 9-0290
1802 WEBSTER STREET
Alameda, California

311594-2008(001)GN-WA001 JAN 16/2009

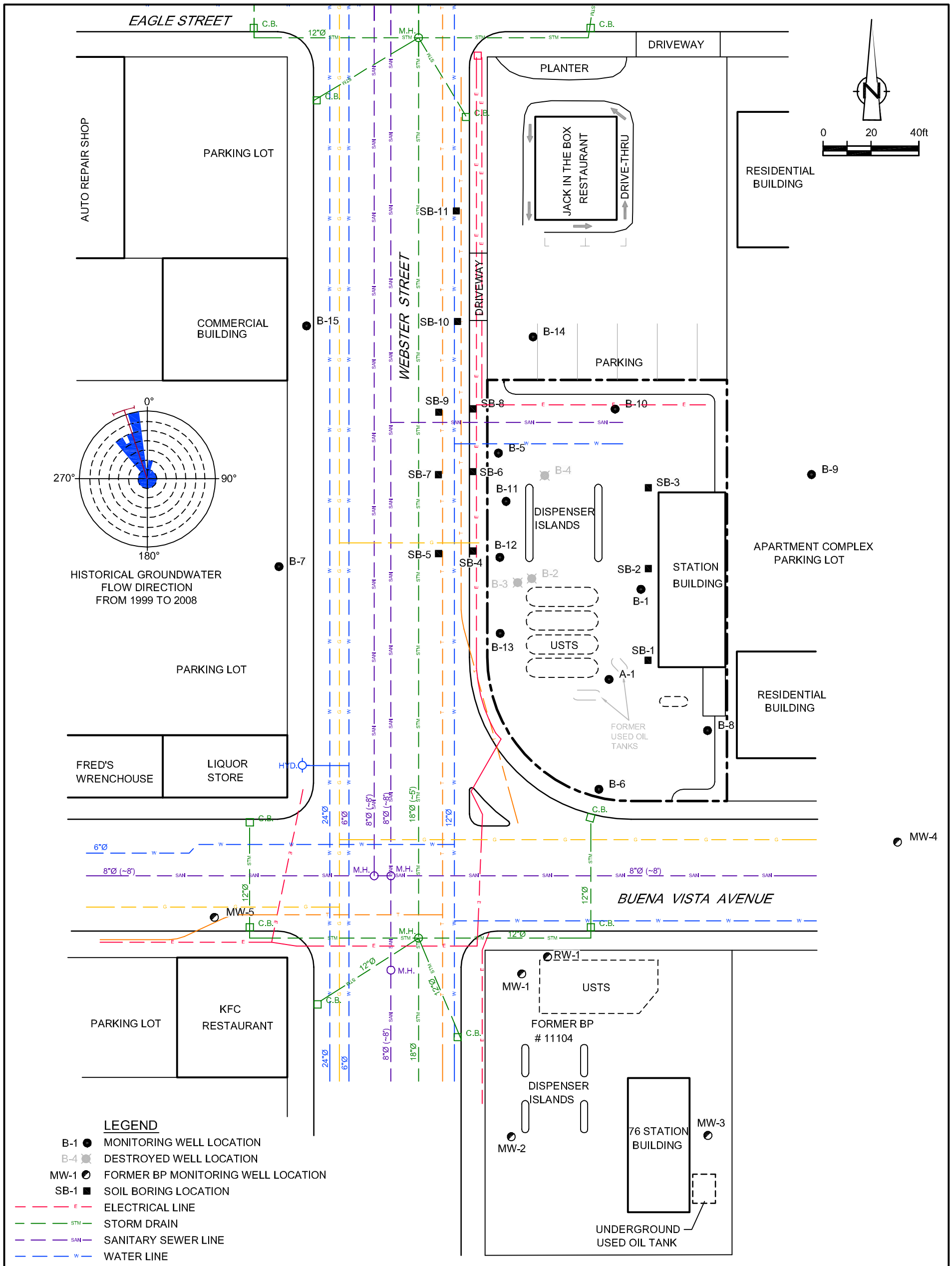


figure 3

HISTORICAL BORING SITE PLAN
CHEVRON SERVICE STATION 9-0290
1802 WEBSTER STREET
Alameda, California

BASEMAP MODIFIED FROM DRAWING PROVIDED BY GETTLER RYAN INC.

EAGLE STREET

AUTO REPAIR SHOP

PARKING LOT

COMMERCIAL BUILDING

B-15

WEBSTER STREET

DRIVEWAY

PLANTER

JACK IN THE BOX RESTAURANT

DRIVE-THRU

RESIDENTIAL BUILDING

0 20 40ft

DRIVEWAY

B-14

PARKING

B-10

B-5

B-4

B-9

B-11

DISPENSER ISLANDS

B-12

APARTMENT COMPLEX PARKING LOT

STATION BUILDING

B-2

B-3

B-1

B-13

USTS

A-1

RESIDENTIAL BUILDING

FORMER USED OIL TANKS

B-8

B-6

MW-4

0°

270°

90°

180°

1 2 3 4 5 6 7

B-7

HISTORICAL GROUNDWATER FLOW DIRECTION FROM 1999 TO 2008

PARKING LOT

FRED'S WRENCHOUSE

LIQUOR STORE

BUENA VISTA AVENUE

MW-5

PARKING LOT

KFC RESTAURANT

RW-1

MW-1

USTS

FORMER BP # 11104

DISPENSER ISLANDS

MW-2

76 STATION BUILDING

MW-3

UNDERGROUND USED OIL TANK

LEGEND

B-1 MONITORING WELL LOCATION

B-4 DESTROYED WELL LOCATION

MW-1 FORMER BP MONITORING WELL LOCATION

PROPOSED SOIL VAPOR POINT LOCATION

BASEMAP MODIFIED FROM DRAWING PROVIDED BY GETTLER RYAN INC.

311594-2008(001)GN-WA003 JAN 19/2009

figure 4

PROPOSED SOIL VAPOR POINT LOCATIONS
CHEVRON SERVICE STATION 9-0290
1802 WEBSTER STREET
Alameda, California

ATTACHMENT A

ACEH OCTOBER 7, 2008 LETTER

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Facility Number 90290
General Correspondences ☑
Service Reqs./Proposals ☐
Permits/Bonds ☐
Drawings/Photos/Notes ☐
Spill & Leak Reports ☐
Legal/Easements/Lic. ☐
Reports ☐

October 7, 2008

Mr. Ian Robb
Chevron Environmental Management
6001 Bollinger Canyon Rd K2256
PO Box 6012
San Ramon, CA 94583-2324

Subject: Fuel Leak Case No. RO0000195 (Global ID # T0600100307), Chevron #9-0290, 1802 Webster Street, Alameda, CA

Dear Mr. Robb:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site and the document entitled "Down-gradient Hydrocarbon Plume Investigation Report," received April 18, 2007 and prepared by Conestoga Rovers Associates (CRA). Results from the subsurface investigation indicate that residual dissolved phase petroleum hydrocarbon contamination was detected in groundwater down gradient of your site at concentrations of up to 5,400 µg/L TPHd in soil boring SB-17 and 3,200 µg/L TPHd in soil boring SB-18. In addition, the work plan approval letter from ACEH (dated July 22, 2005) requested that you propose interim remediation to reduce the high concentrations of MtBE beneath your site and that you install soil borings between your site and the BP service station located at 1716 Webster Street, Alameda to assess if MtBE from the upgradient BP station is impacting your site.

In their May 2005 work plan, CRA proposed the installation of one monitoring well following the completion of the downgradient investigation. To date we have not received any information regarding the proposed monitoring well installation or well location. Furthermore, we have not received a response to our request for interim remediation of MtBE or a response to our request for the installation of soil borings between your site and the BP site.

Based on ACEH staff review of the case file, we request that you address the following technical comments and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to mail to:steven.plunkett@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Subsurface Investigation Results**. CRA states that the soil borings (SB-17 and SB-18) installed across Webster Street lack MtBE and BTEX constituents that would be present if the contamination detected in the downgradient soil borings was from an onsite source. ACEH disagrees with CRA's conclusion that due to the lack of BTEX and MtBE detected in soil borings SB-17 and SB-18 the contamination identified in the downgradient soil borings is from an offsite source. Our evaluation of water quality data indicate that BTEX constituents have not been present in onsite monitoring wells B-5, B-11 or B-12 since approximately 2001. As a result, it is unlikely that BTEX would be present in downgradient soil borings SB-17 and SB-18. Furthermore, our review of MtBE data for monitoring wells B-11 and B-5 indicate that MtBE is currently present in well B-11 (38,000 µg/L) and in downgradient well B-5 (97 µg/L). The linear separation between B-11 and B-5 is

approximately 20 feet, and it has yet to be determined what may be causing the decrease in concentration to occur between these two wells. Furthermore, given the decrease in concentration that is occurring between onsite wells B-11 and B-5 it is unlikely that MtBE would be detected in soil borings that are approximately 160 feet downgradient of the site.

2. **Utility Corridor Evaluation**. CRA proposed the installation of two soil borings to evaluate the utility corridor(s) adjacent to your site. However, these borings were not installed due to the proximity of high voltage underground lines. Instead of sampling the utility corridor, CRA collected a water sample from the utility vault. MtBE was not detected during water sampling in the utility vault, but because the utility vault sampling was conducted in December it is more likely that water in the utility vault is surface water runoff rather than groundwater, as CRA concludes. Although MtBE was not detected in the electrical utility vault it is possible that other utilities may be acting as a pathway for MtBE contamination migration. Therefore, we request that you evaluate the other utilities previously identified and present the results from your evaluation in the report requested below.

3. **Site Conceptual Model**. In October 2000, Delta submitted a site conceptual model that identified hydrocarbon volatilization into the vadoze zone as a potential human health risk. Subsequently, Delta proposed conducting a risk assessment to evaluate the potential human health risks associated with soil and groundwater contamination beneath your site. However, no discussion or recommendations regarding the evaluation of the potential risk associated with contamination in the vadoze zone or the vapor intrusion/migration pathway was presented. ACEH agrees that a risk assessment would be useful for the evaluation of potential human health risks. However, prior to performing the proposed risk assessment, ACEH requests that you prepare a work plan to evaluate the potential risk associated with soil vapor and the vapor intrusion pathway. Please submit the work plan according to the schedule outlined below. Once the investigation has been completed we request that you update your site conceptual model to reflect all activities completed after 2000.

4. **Potential Upgradient MtBE Contamination Source**. It appears that MtBE contamination from the BP service station located at 1716 Webster Street, Alameda (ACEH ID #RO0000192, Geotracker ID #T0600100307) may be impacting your site. Water quality data collected in 2001, from up gradient monitoring well B-6 detected high levels of MtBE at concentrations of up to 34,000 µg/L. In a directive letter dated July 22, 2005 ACEH requested that in order to confirm if MtBE contamination detected in upgradient well B-6 originated from the BP station additional soil borings must be installed. To date, we have not received confirmation that the soil borings have been installed. We request that you prepare a work plan that details your proposal to install soil borings between your site and the BP site to evaluate if contamination from an upgradient source is contributing to the MtBE plume beneath your site. Please submit the work plan according to the schedule below.

5. **Interim Remedial Action**. In correspondence dated July 22, 2005, ACEH requested that you propose interim remediation to remove MtBE contamination from beneath your site. As yet, we have not received any proposal for interim remediation of MtBE contamination. We request that you prepare an interim remedial action plan to address contamination in the area near well B-11. Please submit the interim remediation work plan according to the schedule below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Steven Plunkett), according to the following schedule:

- **January 21, 2009** – Work Plan with Utility Corridor Evaluation
- **March 1, 2009** – Interim Remediation Work Plan

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/electronic_submittal/report_rqmts.shtml.

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for

possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

If you have any questions, please call me at (510) 383-1761 or send me an electronic mail message at steven.plunkett@acgov.org.

Sincerely,

Steven Plunkett
Hazardous Materials Specialist

Jerry Wickham, PG, CHg, CEG
Senior Hazardous Materials Specialist

cc: Laura Genin
CRA
5900 Hollis Street, Suite A
Emeryville, CA 94608

Donna Drogos, ACEH,Steven Plunkett ACEH, File

ATTACHMENT B

SUMMARY OF PREVIOUS ENVIRONMENTAL WORK

SITE HISTORY

1982 Monitoring Wells: In January 1982, Kleinfelder & Associates installed onsite groundwater monitoring wells B-1 through B-6 to assess the extent of hydrocarbons resulting from a release of approximately 50 gallons of gasoline. No soil or groundwater samples were collected for laboratory analysis. However, groundwater samples were analyzed for volatile hydrocarbons using a combustible gas meter.

1982 UST Replacement and Backfill Wells: In early 1982, the gasoline underground storage tanks (USTs) were removed and replaced. A gauge stick hole was observed in the bottom of the Regular gasoline tank during removal. A new diesel UST and used-oil UST were installed in the same tank pit as the gasoline USTs. Backfill wells A-1 and A-2 were installed with the new tanks. Groundwater monitoring well B-2 was destroyed to accommodate the new tanks.

1991 Diesel Spill: On September 19, 1991 approximately 1,400 gallons of diesel were accidentally pumped into tank backfill well A-1 during UST testing activities. Approximately 1,600 gallons of non-aqueous phase liquids (NAPL) were removed from well A-1 immediately after the release. A NAPL recovery program removed an additional 346 gallons from September 1991 through July 1992. Laboratory analysis of the NAPL suggested that used oil must also have been inadvertently disposed of in well A-1. A groundwater sampling program was initiated in September 1991.

1991-1994 NAPL Removal: In September 1991, NAPL removal began from tank backfill wells A-1 and A-2. Between 1991 and 1994 approximately 2,000 gallons of NAPL were removed by bailing or absorbent pads.

1993 Monitoring Wells: In March 1993, Groundwater Technology, Inc. installed monitoring wells B-7 through B-9. One sample was collected from each well boring at 5 fbg. No hydrocarbons were detected in the soil samples. Groundwater monitoring indicated the presence of NAPL in wells A-1 and A-2 at thicknesses of 0.6 feet (ft) and 0.18 t, respectively.

1994 Used-Oil UST and Product Piping Removal: In April and May 1994 Touchstone Development removed one 1,000-gallon single-walled fiberglass used-oil UST, one 350-gallon steel used-oil UST, and associated product piping. Three soil samples collected from the 1,000-gallon UST excavation at 5.5 fbg contained hydrocarbon concentrations up to 77 milligrams per kilogram (mg/kg) total oil and grease (TOG), 410 mg/kg total petroleum hydrocarbons as diesel (TPHd), 440 mg/kg TPH as gasoline (TPHg), but no benzene. The

groundwater sample (WO-H2O) collected from the excavation contained 8,000 µg/L TOG, 170,000 µg/L TPHd, 5,600 µg/L TPHg, and 300 µg/L benzene. The soil sample collected from the 350-gallon UST excavation at 8 fbg contained 580 mg/kg TOG, 580 mg/kg TPHd, 1,200 mg/kg TPHg, and 0.64 mg/kg benzene. Four soil samples collected from the piping trenches at 3.5 fbg contained hydrocarbon concentrations up to 4,900 mg/kg TPHg and 2.6 mg/kg benzene. Samples were not analyzed for TOG or TPHd. Approximately 1,500 gallons of water were pumped from the 1,000-gallon UST pit and disposed of offsite. A total of approximately 700 cubic yards of soil was excavated from the used-oil tank pits and from beneath the product lines. Monitoring wells A-2, B-3, and B-4 were destroyed during used oil-UST removal activities. The removals are detailed in Touchstone's July 21, 1994 *UST Removal, Product Line Replacement and Sampling Report*.

1995 Monitoring Wells: In October 1995, Gettler-Ryan Inc. (G-R) installed monitoring wells B-10 through B-13. With the exception of 1.1 mg/kg TPHd, no hydrocarbons were detected in soil from well boring B-13. Hydrocarbons were detected in soil from B-10 through B-12 at maximum concentration of 330 mg/kg TPHd, 1,900 mg/kg TPHg, 0.75 mg/kg benzene, and 17 mg/kg methyl tertiary butyl ether (MTBE). The installations are detailed in G-R's December 29, 1995 *Well Installation Report*.

2000 Site Conceptual Model: Delta Environmental Consultants (Delta) concluded in their October 24, 2000 Site Conceptual Model that hydrocarbon impacted soil appears to be present within the smear zone between 2 and 8 fbg. The dissolved hydrocarbon plume has been decreasing with the exception of upgradient well B-6. An upgradient source may be a potential secondary source of hydrocarbon impact beneath the southern portion of the Chevron site. Intrinsic bioremediation appears to be occurring in groundwater beneath the site, facilitating decreases in hydrocarbon concentrations and limiting hydrocarbon migration.

2001 Soil Borings and Well Survey: In May 2001, G-R attempted to advance soil borings SB-1 through SB-11 in the sidewalk and in Webster Street to delineate the extent of the plume to the north of the site and to evaluate if utility trenches in the site vicinity are acting as preferential pathways for hydrocarbon migration. Due to a concrete obstruction at 4 fbg, borings SB-5, SB-7, SB-9, SB-10, and SB-11, located in Webster Street, were not completed to groundwater. The lateral extent of this concrete beneath the street suggests that additional attempts to hand auger in the street are likely to encounter the concrete obstruction. Borings SB-1 and SB-2 were advanced onsite and borings SB-4, SB-6, and SB-8 were advanced in the sidewalk along the western side of the site. Soil samples collected from the borings contained up to 81 mg/kg TPHg, 0.023 mg/kg benzene, and 0.12 mg/kg MTBE. Maximum concentrations were detected

in boring SB-2 of 5,600 µg/L TPHd, 910,000 µg/L TPHg, and 530 µg/L benzene. MTBE in groundwater was only detected in borings SB-6 and SB-8 at 3,600 µg/L and 4,300 µg/L, respectively. Three irrigation wells are located within a ½-mile radius of the site; two are located 1,400 feet west of the site and one is located 2,800 feet southwest of the site. The irrigation wells are located either crossgradient or downgradient of the site. The investigation is detailed in Delta's August 6, 2001 *Limited Subsurface Investigation Report*.

2002 Monitoring Wells: In August 2002, Delta installed monitoring wells B-14 and B-15 to further delineate the dissolved hydrocarbon plume to the north and advanced soil boring SB-12 to confirm hydrocarbon concentrations previously detected in SB-2. No hydrocarbons, with the exception of MTBE, were detected in soil from the boring. MTBE was detected at 0.045 mg/kg in SB-12 and at a maximum of 0.22 mg/kg in B-14. No hydrocarbons were detected in groundwater from SB-12 and B-15. Only TPHd and MTBE were detected in B-14 at 930 µg/L and 1,400 µg/L, respectively. Details are presented in Delta's December 13, 2002 *Monitoring Well Installation Report*.

2005 Soil Borings: In December 2005, Cambria Environmental Technology, Inc. (Cambria), now Conestoga-Rovers & Associates, attempted to advance soil borings SB-13 through SB-18 to investigate the downgradient extent of the petroleum hydrocarbon and fuel oxygenate plume. Several high voltage electrical lines running beneath the sidewalk along the east side of Webster Street prevented installation of borings SB-13 and SB-14, originally proposed to investigate preferential pathways via utility conduits. As an alternative, a grab water sample was collected at approximately 3 fbg from the bottom of a nearby electrical utility vault. SB-15 and SB-16 were advanced on the northern edge of the Jack-In-The-Box property located adjacent to and north of the site. SB-17 and SB-18 were advanced on the western side of Webster Street in the sidewalk located northwest of the site. No hydrocarbons were detected in soil from the borings, with the exception of 6.3 mg/kg TPHg in SB-18. No benzene or MTBE were detected in soil or grab-groundwater collected from the borings. The maximum detection of TPHd was in SB-17 at 5,400 µg/L The maximum detection of TPHg was in SB-17 at 1,400 µg/L. The grab-groundwater sample collected from the utility vault contained only 320 µg/L TPHd. The investigation is detailed in Cambria's April 17, 2007 *Down-gradient Hydrocarbon Plume Investigation Report.*

ATTACHMENT C

CHEVRON'S FOURTH QUARTER 2008 GROUNDWATER MONITORING AND SAMPLING REPORT

GETTLER-RYAN INC.

TRANSMITTAL

December 17, 2008
G-R #385280

TO: Ms. Charlotte Evans
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608
(VIA PDF)

CC: Mr. Aaron Costa
Chevron Environmental
Management Company
6111 Bollinger Canyon Road,
Room 3660
San Ramon, California 94583
(VIA PDF)

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: Chevron Service Station
#9-0290
1802 Webster Street
Alameda, California
RO 0000195

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	December 11, 2008	Groundwater Monitoring and Sampling Report **Fourth Quarter Event of November 12, 2008**

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced items for **your use and distribution (including PDF submittal of the entire report to GeoTracker)**:

Mr. Steven Plunkett, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 **(Distributed by CRA via PDF)**

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***December 30, 2008***, at which time this final report will be distributed to the following:

cc: Mr. Arnold Cherry, 10 Kelsey Court, Pleasant Hill, CA 94523

Enclosures

6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • **Petaluma**, CA 94954 • (707) 789-3255 • Fax (707) 789-3218

Chevron

Aaron Costa
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6111 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 543-2961
Fax (925) 543-2324
acosta@chevron.com

December 17, 2008

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station No. 9-0290
Address 1802 Webster Street

I have reviewed the attached routine groundwater monitoring report dated December 17, 2008.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Gettler-Ryan Inc., upon who assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Aaron Costa
Project Manager

Attachment: Report

WELL CONDITION STATUS SHEET

Client/Facility #: **Chevron #9-0290** Job # **385280**

Site Address: **1802 Webster Street** Event Date: 11-12-08

City: **Alameda, CA** Sampler: Joe

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y / N	REPLACE CAP Y / N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
A-1	O.K	O.K	O.K	(1) of 2 S	O.K	O.K	O.K	N	N	12" Morrison/2	NO
B-1		"	N/A	N/A						14" (no name)	
B-5		O-ring (M)	O.K	O.K						8" Boart-Longy./3	
B-6		O-ring (M)		"						8" Boart-Long./3	
B-7		O.K		Both S						12" Morrison/2	
B-10		O-ring (M)		All (3) S						8" Boart-Long./3	
B-11		O.K		O.K						6" Morrison/2	
B-12		"		Both S						"	
B-13		O-ring (M)		All (3) S						8" Boart-Longy./3	
B-14		O.K		O.K						6" Morrisson/2	
B-15		"		"						"	

Comments

GETTLER-RYAN INC.

December 11, 2008
G-R Job #385280

Mr. Aaron Costa
Chevron Environmental Management Company
6111 Bollinger Canyon Road, Room 3660
San Ramon, CA 94583

RE: Fourth Quarter Event of November 12, 2008
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

Dear Mr. Costa:

This report documents and the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached). Joint groundwater monitoring and sampling is performed with BP Station located at 1716 Webster Street, during the first and third quarters. Joint monitoring data is not reported.

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are also attached. All groundwater and decontamination water generated during sampling activities was removed from the site, per the Standard Operating Procedure.

Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

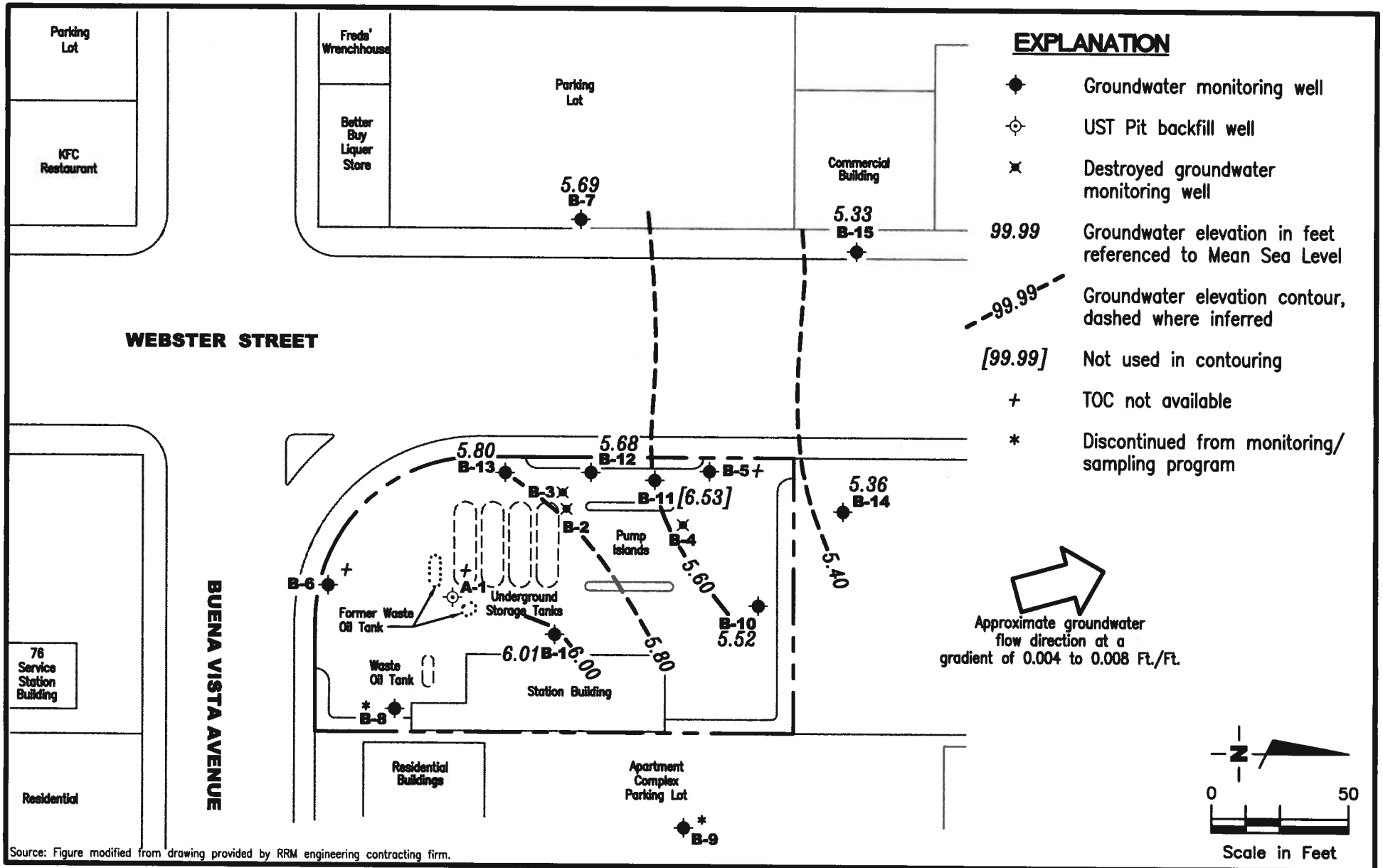
Deanna L. Harding
Project Coordinator

PROFESSIONAL GEOLOGIST
DOUGLAS J. LEE
No. 6882
STATE OF CALIFORNIA

Douglas J. Lee
Senior Geologist, P.G. No. 6882

Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports

6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • **Petaluma**, CA 94954 • (707) 789-3255 • Fax (707) 789-3218



Source: Figure modified from drawing provided by RRM engineering contracting firm.

GETTLER - RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
385280		November 12, 2008	

FILE NAME: P:\Enviro\Chevron\9-0290\Q08-9-0290.dwg | Layout Tab: Pot4

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
A-1													
09/20/91	8.13	0.48	9.23	1.58	--	--	--	--	--	--	--	--	--
10/09/91	8.13	1.46	6.67	0.00	--	--	--	--	--	--	--	--	--
10/17/91	8.13	1.43	7.28	0.58	--	--	--	--	--	--	--	--	--
10/23/91	8.13	1.36	7.42	0.65	--	--	--	--	--	--	--	--	--
11/01/91	8.13	1.49	7.14	0.50	--	--	--	--	--	--	--	--	--
11/07/91	8.13	1.50	7.14	0.51	--	--	--	--	--	--	--	--	--
11/15/91	8.13	1.47	7.19	0.53	--	--	--	--	--	--	--	--	--
11/21/91	8.13	1.28	7.28	0.54	--	--	--	--	--	--	--	--	--
12/12/91	8.13	1.29	7.33	0.49	--	--	--	--	--	--	--	--	--
12/30/91	8.13	1.73	6.76	0.36	--	--	--	--	--	--	--	--	--
01/13/92	8.13	2.21	6.29	0.37	--	--	--	--	--	--	--	--	--
01/22/92	8.13	2.15	6.43	0.45	--	--	--	--	--	--	--	--	--
02/12/92	8.13	2.21	6.30	0.38	--	--	--	--	--	--	--	--	--
03/09/92	8.13	3.14	5.30	0.31	--	--	--	--	--	--	--	--	--
04/10/92	8.13	2.83	5.37	0.07	--	--	--	--	--	--	--	--	--
05/18/92	8.13	2.39	6.14	0.40	--	--	--	--	--	--	--	--	--
01/06/93	8.13	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	8.13	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.56	6.19	5.85	0.60	--	--	--	--	--	--	--	--	--
06/11/93	11.56	--	--	--	2.00	--	--	--	--	--	--	--	--
06/15/93	11.56	--	--	--	0.13	--	--	--	--	--	--	--	--
06/18/93	11.56	--	--	--	0.13	--	--	--	--	--	--	--	--
06/22/93	11.56	--	--	--	0.50	--	--	--	--	--	--	--	--
06/29/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/09/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/15/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	11.56	5.54	6.23	0.26	2.00	--	--	--	--	--	--	--	--
07/20/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/27/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/06/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/10/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
09/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
09/24/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/01/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
A-1 (cont)													
10/07/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/13/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	11.56	--	--	0.10	--	--	--	--	--	--	--	--	--
10/20/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/28/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/12/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/19/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/30/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/10/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/23/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/29/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
01/03/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
01/17/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
01/26/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/07/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/11/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/18/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/25/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/04/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/11/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/16/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/25/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
04/01/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/18/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/30/94	11.56	--	--	--	2.00	--	--	--	--	--	--	--	--
02/15/95	11.56	--	4.79	--	--	--	--	--	--	--	--	--	--
05/01/95	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/04/95	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/29/95	11.56	5.24	6.38	0.08	0.03	--	--	--	--	--	--	--	--
02/08/96	11.56	7.03	4.57	0.05	--	--	--	--	--	--	--	--	--
05/08/96	11.56	6.29	5.49	0.28	--	--	--	--	--	--	--	--	--
08/23/96	11.56	5.31	6.43	0.22	--	--	--	--	--	--	--	--	--
12/12/96	11.56	6.37	5.53	0.42	0.05	--	--	--	--	--	--	--	--
02/10/97	11.56	7.25	4.45	0.17	0.08	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
A-1 (cont)													
05/01/97	11.56	6.11	5.51	0.08	0.05	--	--	--	--	--	--	--	--
08/05/97	11.56	5.68	5.96	0.10	0.07	--	--	--	--	--	--	--	--
10/28/97	11.56	5.56	6.05	0.06	0.03	--	--	--	--	--	--	--	--
02/04/98	11.56	8.39	3.20	0.04	0.03	--	--	--	--	--	--	--	--
06/03/98	11.56	7.02	4.56	0.03	0.02	--	--	--	--	--	--	--	--
07/29/98	11.56	7.15	4.44	0.04	0.04	--	--	--	--	--	--	--	--
11/30/98	11.56	6.23	5.61	0.35	0.01	--	--	--	--	--	--	--	--
02/24/99	11.56	7.63	4.41	0.60	0.07	--	--	--	--	--	--	--	--
05/06/99	11.56	6.89	4.67	--	--	9,500[3]	580	13.4	<2.0	4.68	58	165	--
08/30/99	11.56	5.52	6.04	--	--	22,000[3]	615	12	3.45	3.8	44	95.5	--
11/17/99	11.56	5.70	5.89	0.04	0.08	--	--	--	--	--	--	--	--
02/21/00	11.56	7.39	4.23	0.08	0.01	--	--	--	--	--	--	--	--
05/08/00	11.56	6.55**	5.10	0.11	0.00	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
08/08/00	11.56	6.13**	5.53	0.13	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
11/01/00	11.56	5.99**	5.67	0.13	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
02/12/01	11.56	6.85	4.71	0.00	0.00	15,000[12]	290[10]	5.1	<2.0	<2.0	17	640	--
05/14/01[17]	11.56	6.26	5.30	0.00	0.00	3,100[12]	190[10]	4.8	1.2	0.92	22	100	--
08/13/01	11.56	5.69**	5.89	0.03	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
11/12/01	11.56	5.84**	5.78	0.08	0.05	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
02/04/02	11.56	6.77	4.79	0.00	0.00	23,000	380	3.3	1.4	0.69	14	1,800	--
05/06/02	11.56	6.56	5.00	0.00	0.00	12,000	280	2.7	1.9	1.1	20	130	--
08/29/02	11.56	5.86	5.70	0.00	0.00	13,000	380	4.1	3.3	2.1	31	42	--
11/25/02	11.56	5.74	5.82	0.00	0.00	19,000	290	3.0	1.3	0.81	12	340	--
02/05/03	11.56	6.75	4.81	0.00	0.00	12,000	290	3.1	1.1	<0.50	5.2	2,400[22]	--
05/15/03	11.56	6.71	4.85	0.00	0.00	8,400	330	4.3	1.8	1	16	190	--
08/14/03[24]	11.56	5.85	5.71	0.00	0.00	9,100[23]	450	8	3	2	26	270	--
11/13/03[24]	11.56	5.65	5.91	0.00	0.00	13,000	310	4	0.6	0.6	7	150	--
02/12/04[24]	--[25]	--[25]	4.31	0.00	0.00	14,000	120	<0.5	<0.5	<0.5	3	84	--
05/13/04[24]	--[25]	--[25]	4.53	0.00	0.00	3,900[23]	310	3	1	0.9	13	9	--
08/12/04[24]	--[25]	--[25]	5.13	0.00	0.00	4,600	240	1	<0.5	<0.5	5	16	--
11/11/04[24]	--[25]	--[25]	5.67	0.00	0.00	9,500	<50	<0.5	<0.5	<0.5	<0.5	41	--
02/10/05[24]	--[25]	--[25]	4.38	0.00	0.00	9,900	160	<0.5	<0.5	<0.5	1	43	--
05/12/05[24]	--[25]	--[25]	4.19	0.00	0.00	3,100[26]	180	0.7	0.5	<0.5	5	4	--
08/11/05[24]	--[25]	--[25]	4.99	0.00	0.00	3,900[27]	250	0.7	0.6	0.5	5	3	--
11/10/05[24]	--[25]	--[25]	4.95	0.00	0.00	2,700[27]	160	<0.5	<0.5	<0.5	2	37	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
A-1 (cont)													
02/09/06[24]	--[25]	--[25]	4.02	0.00	0.00	4,700[27]	83	<0.5	<0.5	<0.5	<0.5	28	--
05/11/06[24]	--[25]	--[25]	4.06	0.00	0.00	4,000	71	<0.5	<0.5	<0.5	3	<0.5	--
08/10/06[24]	--[25]	--[25]	5.05	0.00	0.00	4,500	180	0.8	0.7	0.6	6	1	--
11/09/06[24]	--[25]	--[25]	5.38	0.00	0.00	3,300	160	<0.5	<0.5	<0.5	2	18	--
02/08/07[24]	--[25]	--[25]	5.02	0.00	0.00	5,300	65	<0.5	<0.5	<0.5	<0.5	17	--
05/10/07[24]	--[25]	--[25]	4.76	0.00	0.00	2,600	110	0.7	<0.5	<0.5	3	2	--
08/08/07[24]	--[25]	--[25]	5.45	0.00	0.00	2,100	160	<0.5	<0.5	<0.5	5	7	--
11/07/07[24]	--[25]	--[25]	5.60	0.00	0.00	6,900	78	<0.5	<0.5	<0.5	0.7	22	--
02/13/08[24]	--[25]	--[25]	4.12	0.00	0.00	7,800	70	<0.5	<0.5	<0.5	<0.5	15	--
05/14/08[24]	--[25]	--[25]	4.98	0.00	0.00	5,200	1,500	<0.5	<0.5	<0.5	3	2	--
08/13/08[24]	--[25]	--[25]	5.33	0.00	0.00	5,400	88	<0.5	<0.5	<0.5	7	4	--
11/12/08[24]	**--[25]**	**--[25]**	**5.25**	**0.00**	**0.00**	**32,000**	**84**	**<0.5**	**<0.5**	**<0.5**	**0.8**	**10**	**--**
B-1													
04/23/93	12.12	6.19	5.93	--	--	8,300	13,000	4,900	22	250	47	--	--
07/19/93	12.12	5.46	6.66	--	--	1,600	3,300	1,200	16	24	<30	--	--
10/19/93	12.12	5.04	7.08	--	--	550	2,300	730	18	14	31	--	--
01/17/94	12.12	5.39	6.73	--	--	<50	22,000	6,500	170	210	430	--	--
08/18/94	12.12	5.27	6.85	--	--	--	--	--	--	--	--	--	--
11/30/94	12.12	6.11	6.01	--	--	3,200[1]	1,500	250	17	7.5	19	--	<5.0[2]
02/15/95	12.12	6.75	5.37	--	--	1,300[1]	1,000	160	<2.0	4.6	2.6	--	--
05/01/95	12.12	7.00	5.12	--	--	2,600[3]	140	20	0.52	2.0	0.67	--	--
08/04/95	12.12	6.62	5.50	--	--	4,900[3]	6,700	1,400	<20	<20	<20	--	--
11/29/95	12.12	6.27	5.85	--	--	5,000[3]	9,200	2,200	<25	<25	25	8,300	--
02/08/96	12.12	8.12	4.00	--	--	1,300[3]	1,500	190	<5.0	<5.0	<5.0	2,300	--
05/08/96	12.12	7.32	4.80	--	--	2,900[3]	3,700	650	<10	24	16	2,300	--
08/23/96	12.12	6.58	5.54	--	--	2600	3,200	500	<20	<20	<20	4,900	--
12/12/96	12.12	7.22	4.90	--	--	3,400[4]	2,500	380	<25	<25	25	8,600	--
02/10/97	12.12	7.53	4.59	--	--	2,100[3]	2,200	270	11	8.8	13	3,400	--
05/01/97	12.12	6.46	5.66	--	--	1,300[3]	1,200	70	5.8	<5.0	7.2	2,000	--
08/05/97	12.12	5.68	6.44	--	--	1,500[3]	<1,000	86	<10	<10	<10	3,800	--
10/28/97	12.12	5.69	6.43	--	--	2,000[3]	1,400	73	6.5	6.8	9.0	2,900	--
02/04/98	12.12	9.11	3.01	--	--	1,200[3]	1,500	4.5	1.7	<0.5	2.2	1,900	--
02/12/98	12.12	8.33	3.79	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-1 (cont)													
06/03/98	12.12	7.23	4.89	--	--	970[3]	<50	<0.5	<0.5	<0.5	<0.5	1,400	--
07/29/98	12.12	6.37	5.75	--	--	1,100[3]	850	27	<0.5	4.0	2.9	770/1,200[6]	--
11/30/98	12.12	6.44	5.68	--	--	1,490	543	<5.0	<5.0	<5.0	<5.0	2,220	--
02/24/99	12.12	7.83	4.29	--	--	1,400[3]	390	1.6	0.57	2.8	2.5	2,600	--
05/06/99	12.12	7.11	5.01	--	--	340[3]	239	4.02	<0.5	3.87	1.97	197	--
08/30/99	12.12	5.91	6.21	--	--	1,570[7]	739	22.4	3.45	5.62	3.27	1,110	--
11/17/99	12.12	5.98	6.14	--	--	1,730	907	66.4	3.82	4.39	4.75	2,480	--
02/21/00	12.12	7.53	4.59	--	--	1,000[3]	679	10.5	<1.0	3.84	3.21	2,330	--
05/08/00	12.12	6.66	5.46	0.00	0.00	870[11]	1,000[8]	<5.0	<5.0	<5.0	<5.0	660	--
08/08/00	12.12	6.22	5.90	0.00	0.00	520[11]	<500	29	<5.0	<5.0	<5.0	1,900	--
11/01/00	12.12	7.14	4.98	0.00	0.00	570[14]	860[10]	41	<5.0	8.3	13	2,500	--
02/12/01	12.12	6.71	5.41	0.00	0.00	940[14]	790[15]	36	<5.0	<5.0	18	1,200	--
05/14/01	12.12	6.38	5.74	0.00	0.00	690[11]	<1,000	<10	<10	<10	<10	540	--
11/12/01	12.12	5.59	6.53	0.00	0.00	2,300	1,100	12	2.5	3.4	8.8	1,100	--
02/04/02	12.12	6.92	5.20	0.00	0.00	1,800	850	7.5	0.66	5.3	<5.0	220	--
05/06/02	12.12	6.67	5.45	0.00	0.00	440	350	<0.50	<0.50	1.7	<1.5	83	--
08/29/02	12.12	5.94	6.18	0.00	0.00	3,000	770	7.3	1.1	1.5	3.1	330	--
11/25/02	12.12	5.87	6.25	0.00	0.00	3,400	510	7.7	<1.0	1.2	3.6	540	--
02/05/03	12.12	6.87	5.25	0.00	0.00	1,400	560	4.8	0.55	2.4	1.9	200	--
05/15/03	12.12	6.86	5.26	0.00	0.00	1,400	370	2.4	<0.5	1.9	2.0	130	--
08/14/03[24]	12.12	5.92	6.20	0.00	0.00	1,300[23]	650	4	0.9	0.7	2	210	--
11/13/03[24]	12.12	5.73	6.39	0.00	0.00	720	210	0.7	<0.5	<0.5	0.9	200	--
02/12/04[24]	12.12	6.95	5.17	0.00	0.00	1,200	<50	<0.5	<0.5	<0.5	<0.5	53	--
05/13/04[24]	12.12	6.86	5.26	0.00	0.00	63[23]	<50	<0.5	<0.5	<0.5	<0.5	10	--
08/12/04[24]	12.12	6.11	6.01	0.00	0.00	280	<50	<0.5	<0.5	<0.5	<0.5	26	--
11/11/04[24]	12.12	5.64	6.48	0.00	0.00	280	<50	<0.5	<0.5	<0.5	<0.5	23	--
02/10/05[24]	12.12	6.71	5.41	0.00	0.00	420	<50	<0.5	<0.5	<0.5	<0.5	41	--
05/12/05[24]	12.12	7.14	4.98	0.00	0.00	200	<50	<0.5	<0.5	<0.5	<0.5	9	--
08/11/05[24]	12.12	6.34	5.78	0.00	0.00	260[27]	<50	<0.5	<0.5	<0.5	<0.5	17	--
11/10/05[24]	12.12	6.38	5.74	0.00	0.00	130[27]	<50	<0.5	<0.5	<0.5	<0.5	56	--
02/09/06[24]	12.12	7.26	4.86	0.00	0.00	380[31]	<50	<0.5	<0.5	<0.5	<0.5	25	--
05/11/06[24]	12.12	7.20	4.92	0.00	0.00	580	<50	<0.5	<0.5	<0.5	<0.5	10	--
08/10/06[24]	12.12	6.32	5.80	0.00	0.00	550	<50	<0.5	<0.5	<0.5	<0.5	8	--
11/09/06[24]	12.12	5.97	6.15	0.00	0.00	300	<50	<0.5	<0.5	<0.5	<0.5	7	--
02/08/07[24]	12.12	6.32	5.80	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-1 (cont)													
05/10/07[24]	12.12	6.62	5.50	0.00	0.00	140	<50	<0.5	<0.5	<0.5	<0.5	4	--
08/08/07[24]	12.12	5.94	6.18	0.00	0.00	170	<50	<0.5	<0.5	<0.5	<0.5	6	--
11/07/07[24]	12.12	5.81	6.31	0.00	0.00	250	<50	<0.5	<0.5	<0.5	<0.5	7	--
02/13/08[24]	12.12	7.18	4.94	0.00	0.00	570	<50	<0.5	<0.5	<0.5	<0.5	47	--
05/14/08[24]	12.12	6.27	5.85	0.00	0.00	200	<50	<0.5	<0.5	<0.5	<0.5	1	--
08/13/08[24]	12.12	5.92	6.20	0.00	0.00	180	<50	<0.5	<0.5	<0.5	<0.5	5	--
11/12/08[24]	**12.12**	**6.01**	**6.11**	**0.00**	**0.00**	**200**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**4**	**--**
B-5													
09/20/91	7.73	2.20	5.53	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/09/91	7.73	2.42	5.31	--	--	--	--	--	--	--	--	--	--
10/17/91	7.73	2.09	5.64	--	--	--	--	--	--	--	--	--	--
10/23/91	7.73	2.05	5.68	--	--	--	--	--	--	--	--	--	--
11/01/91	7.73	2.24	5.49	--	--	--	--	--	--	--	--	--	--
11/07/91	7.73	2.19	5.54	--	--	--	--	--	--	--	--	--	--
11/15/91	7.73	2.10	5.63	--	--	--	--	--	--	--	--	--	--
11/21/91	7.73	--	--	--	--	--	--	--	--	--	--	--	--
12/12/91	7.73	2.05	5.68	--	--	--	--	--	--	--	--	--	--
12/30/91	7.73	2.54	5.19	--	--	550	--	--	--	--	--	--	--
01/13/92	7.73	3.07	4.65	--	--	--	--	--	--	--	--	--	--
01/22/92	7.73	3.03	4.70	--	--	--	--	--	--	--	--	--	--
02/12/92	7.73	3.38	4.45	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/09/92	7.73	3.68	4.05	--	--	--	--	--	--	--	--	--	--
04/10/92	7.73	3.30	4.43	--	--	--	--	--	--	--	--	--	--
05/18/92	7.73	3.94	3.79	--	--	--	390	39	1.9	11	24	--	<5,000
01/06/93	7.73	3.39	4.44	Sheen	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/03/93	7.73	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	10.18	5.86	4.32	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
07/19/93	10.18	5.15	5.03	--	--	<50	54	<0.5	0.7	<0.5	<1.5	--	--
10/19/93	10.18	5.08	5.10	--	--	<50	<50	2.0	4.1	0.6	3.5	--	--
01/07/94	10.18	5.32	4.86	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.18	5.04	5.14	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	10.18	5.73	4.45	--	--	140[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.18	6.03	4.15	--	--	170[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--

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Chevron Service Station #9-0290

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Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-5 (cont)													
05/01/95	10.18	5.75	4.43	--	--	190[3]	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	10.18	5.22	4.96	--	--	250[3]	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/29/95	10.18	4.97	5.21	--	--	330[3]	140	1.5	<0.5	1.1	<0.5	800	--
02/08/96	10.18	6.38	3.80	--	--	250[3]	<200	2.1	<2.0	<2.0	<2.0	1,100	--
05/08/96	10.18	5.78	4.40	--	--	350[3]	<500	<5.0	<5.0	<5.0	<5.0	1,400	--
08/23/96	10.18	5.19	4.99	--	--	990	250	6.4	2.1	2.1	4.3	9,300	--
12/12/96	10.18	5.90	4.28	--	--	430[3]	<1,000	<10	<10	<10	<10	6,700	--
02/10/97	10.18	6.55	3.63	--	--	340[3]	<500	<5.0	<5.0	<5.0	<5.0	930	--
05/01/97	10.18	5.87	4.31	--	--	290[3]	<500	<5.0	<5.0	<5.0	<5.0	1,900	--
08/05/97	10.18	5.29	4.89	--	--	710[3]	<1,000	<10	<10	<10	<10	6,800	--
10/28/97	10.18	5.18	5.00	--	--	880[3]	<500	<5.0	<5.0	<5.0	<5.0	7,000	--
02/04/98	10.18	7.65	2.53	--	--	290[3]	<50	0.51	<0.5	<0.5	<0.5	2,100	--
06/03/98	10.18	6.33	3.85	--	--	630[3]	220	2.0	15	2.8	20	450	--
07/29/98	10.18	5.63	4.55	--	--	1,100[3]	<50	1.6	<0.5	<0.5	1.6	4,600/6,200[6]	--
11/30/98	10.18	5.81	4.37	--	--	371	<50	<0.5	1.91	<0.5	1.09	202	--
02/24/99	10.18	6.79	3.39	--	--	512[3]	<50	<0.5	<0.5	0.69	3.1	25	--
05/06/99	10.18	6.16	4.02	--	--	790[3]	<50	2.27	<0.5	<0.5	<0.5	3,090	--
08/30/99	10.18	5.02	5.16	--	--	1,890[7]	<250	4.25	<2.5	<2.5	<2.5	10,400	--
11/17/99	10.18	5.28	4.90	--	--	1,180[3]	101	4.95	<0.5	<0.5	<0.5	8,510	--
02/21/00	10.18	6.67	3.51	--	--	240[3]	<100	<1.0	<1.0	<1.0	<1.0	555	--
05/08/00	10.18	5.88	4.30	0.00	0.00	1,200[12]	<50	<0.50	<0.50	<0.50	1.4	270	--
08/08/00	10.18	5.55	4.63	0.00	0.00	350[11]	<1,000	<10	<10	<10	<10	8,600	--
11/01/00	10.18	5.53	4.65	0.00	0.00	470[14]	<500	<5.0	<5.0	<5.0	11	4,600	--
02/12/01	10.18	6.13	4.05	0.00	0.00	190[12]	<50	<0.50	<0.50	<0.50	1.3	420	--
05/14/01	10.18	5.59	4.59	0.00	0.00	<1,000	<500	<5.0	<5.0	<5.0	<5.0	6,800	--
08/13/01	10.18	5.14	5.04	0.00	0.00	2,800	<50	<0.50	<0.50	<0.50	<0.50	11,000	--
11/12/01	10.18	5.88	4.30	0.00	0.00	2,400	100	1.0	<0.50	<0.50	<1.5	2,300	--
02/04/02	10.18	6.03	4.15	0.00	0.00	1,800	99	<0.50	0.63	2.2	14	3,200	--
05/06/02	10.18	5.86	4.32	0.00	0.00	1,700	<50	<0.50	<0.50	<0.50	<1.5	830	--
08/29/02	10.18	5.20	4.98	0.00	0.00	12,000	<250	5.2	<1.0	<1.0	<3.0	18,000	--
11/25/02	10.18	5.26	4.92	0.00	0.00	5,100	100	1.2	<0.50	<0.50	<1.5	4,300	--
02/05/03	10.18	5.98	4.20	0.00	0.00	1,900	<50	<0.50	<0.50	<0.50	<1.5	4,100	--
05/15/03	10.18	5.95	4.23	0.00	0.00	2,600	53	0.8	0.7	<0.5	1.6	5,400	--
08/14/03[24]	10.18	5.17	5.01	0.00	0.00	10,000[23]	320	<10	<10	<10	<10	15,000	--
11/13/03[24]	--[25]	--[25]	5.05	0.00	0.00	15,000	220	<3	<3	<3	<3	4,700	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-5 (cont)													
02/12/04[24]	--[25]	--[25]	4.19	0.00	0.00	4,900	120	<5	<5	<5	<5	5,200	--
05/13/04[24]	--[25]	--[25]	4.55	0.00	0.00	3,400[23]	94	<1	<1	<1	<1	2,000	--
08/12/04[24]	--[25]	--[25]	4.84	0.00	0.00	4,800	150	<0.5	<0.5	<0.5	<0.5	300	--
11/11/04[24]	--[25]	--[25]	5.35	0.00	0.00	12,000	150	<0.5	<0.5	<0.5	<0.5	57	--
02/10/05[24]	--[25]	--[25]	4.04	0.00	0.00	3,500	70	<0.5	<0.5	<0.5	<0.5	44	--
05/12/05[24]	--[25]	--[25]	4.11	0.00	0.00	2,900[26]	69	<0.5	<0.5	<0.5	<0.5	39	--
08/11/05[24]	--[25]	--[25]	4.62	0.00	0.00	13,000[28]	140	<0.5	<0.5	<0.5	<0.5	83	--
11/10/05[24]	--[25]	--[25]	4.71	0.00	0.00	9,500[27]	<50	<0.5	<0.5	<0.5	<0.5	16	--
02/09/06[24]	--[25]	--[25]	3.90	0.00	0.00	1,400[27]	61	<0.5	<0.5	<0.5	<0.5	27	--
05/11/06[24]	--[25]	--[25]	3.93	0.00	0.00	1,200	<50	<0.5	<0.5	<0.5	<0.5	1	--
08/10/06[24]	--[25]	--[25]	4.70	0.00	0.00	9,000	73	<0.5	<0.5	0.5	1	18	--
11/09/06[24]	--[25]	--[25]	4.83	0.00	0.00	9,200	50	<0.5	<0.5	0.5	<0.5	29	--
02/08/07[24]	--[25]	--[25]	4.58	0.00	0.00	6,600	56	<0.5	<0.5	<0.5	<0.5	650	--
05/10/07[24]	--[25]	--[25]	4.47	0.00	0.00	4,500	82	<0.5	<0.5	<0.5	<0.5	52	--
08/08/07[24]	--[25]	--[25]	4.93	0.00	0.00	13,000	54	<0.5	<0.5	<0.5	<0.5	32	--
11/07/07[24]	--[25]	--[25]	5.04	0.00	0.00	5,300	<50	<0.5	<0.5	<0.5	<0.5	9	--
02/13/08[24]	--[25]	--[25]	4.43	0.00	0.00	2,700	<50	<0.5	<0.5	<0.5	<0.5	8	--
05/14/08[24]	--[25]	--[25]	4.97	0.00	0.00	4,600	<50	<0.5	<0.5	<0.5	<0.5	97	--
08/13/08[24]	--[25]	--[25]	4.89	0.00	0.00	3,900	<50	<0.5	<0.5	<0.5	<0.5	22	--
11/12/08[24]	**--[25]**	**--[25]**	**4.78**	**0.00**	**0.00**	**3,300**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**5**	**--**
B-6													
09/20/91	8.55	1.70	6.85	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/09/91	8.55	1.72	6.83	--	--	--	--	--	--	--	--	--	--
10/17/91	8.55	1.65	6.90	--	--	--	--	--	--	--	--	--	--
10/23/91	8.55	1.62	6.93	--	--	--	--	--	--	--	--	--	--
11/01/91	8.55	1.77	6.78	--	--	--	--	--	--	--	--	--	--
11/07/91	8.55	1.74	6.81	--	--	--	--	--	--	--	--	--	--
11/15/91	8.55	1.67	6.88	--	--	--	--	--	--	--	--	--	--
11/21/91	8.55	1.60	6.95	--	--	--	--	--	--	--	--	--	--
12/12/91	8.55	1.41	7.14	--	--	--	--	--	--	--	--	--	--
12/30/91	8.55	2.05	6.50	--	--	--	--	--	--	--	--	--	--
01/13/92	8.55	2.36	6.19	--	--	--	--	--	--	--	--	--	--
01/22/92	8.55	2.28	6.27	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-6 (cont)													
02/12/92	8.55	2.43	6.12	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/09/92	8.55	3.27	5.28	--	--	--	--	--	--	--	--	--	--
04/10/92	8.55	3.07	5.48	--	--	--	--	--	--	--	--	--	--
05/18/92	8.55	2.65	5.90	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<5,000
01/06/93	8.55	2.76	5.79	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/03/93	8.55	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.97	6.70	5.27	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
07/19/93	11.97	5.06	6.91	--	--	<50	74	<0.5	<0.5	<0.5	<1.5	--	--
10/19/93	11.97	5.49	6.48	--	--	<50	<50	<0.5	0.5	<0.5	2.2	--	--
01/07/94	11.97	5.79	6.18	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	11.97	5.77	6.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	11.97	6.52	5.45	--	--	230[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	11.97	7.27	4.70	--	--	130[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	11.97	6.94	5.03	--	--	97[3]	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	11.97	6.15	5.82	--	--	350[3]	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/29/95	11.97	5.97	6.00	--	--	200[3]	--	--	--	--	--	--	--
02/08/96	11.97	7.27	4.70	--	--	210[3]	--	--	--	--	--	--	--
05/08/96	11.97	6.74	5.23	--	--	250[3]	--	--	--	--	--	--	--
08/23/96	11.97	5.92	6.05	--	--	310[3]	--	--	--	--	--	--	--
12/12/96	11.97	6.65	5.32	--	--	300[3]	--	--	--	--	--	--	--
02/10/97	11.97	7.60	4.37	--	--	130[3]	--	--	--	--	--	360	--
05/01/97	11.97	6.74	5.23	--	--	260[3]	--	--	--	--	--	2,200	--
08/05/97	11.97	6.22	5.75	--	--	260[3]	--	--	--	--	--	1,800	--
10/28/97	11.97	5.89	6.08	--	--	340[3]	--	--	--	--	--	1,900	--
02/04/98	11.97	9.26	2.71	--	--	280[3]	--	--	--	--	--	1,400	--
06/03/98	11.97	7.49	4.48	--	--	130[3]	--	--	--	--	--	1,200	--
07/29/98	11.97	6.69	5.28	--	--	340[3]	--	--	--	--	--	2,700/3,000[6]	--
11/30/98	11.97	6.48	5.49	--	--	2,740	655	<5.0	<5.0	<5.0	<5.0	2,160	--
02/24/99	11.97	7.79	4.18	--	--	225[3]	--	--	--	--	--	1,500	--
05/06/99	11.97	6.29	5.68	--	--	71[3]	--	--	--	--	--	1,010	--
08/30/99	11.97	6.06	5.91	--	--	356[3]	--	--	--	--	--	4,520	--
11/17/99	11.97	6.01	5.96	--	--	1,960[3]	--	--	--	--	--	5,160	--
02/21/00	11.97	7.51	4.46	--	--	180[3]	--	--	--	--	--	6,920	--
05/08/00	11.97	6.92	5.05	0.00	0.00	420[11]	--	--	--	--	--	6,800	--
08/08/00	11.97	6.55	5.42	0.00	0.00	180[11]	--	--	--	--	--	25,000	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-6 (cont)													
11/01/00	11.97	6.24	5.73	0.00	0.00	77[14]	--	--	--	--	--	25,000	--
02/12/01	11.97	6.65	5.32	0.00	0.00	62[11]	--	--	--	--	--	16,000	--
05/14/01	11.97	6.62	5.35	0.00	0.00	55[12]	--	--	--	--	--	9,100	--
08/13/01	11.97	6.05	5.92	0.00	0.00	220	--	--	--	--	--	33,000	--
11/12/01	11.97	5.63	6.34	0.00	0.00	550	--	--	--	--	--	34,000[19]	--
02/04/02	11.97	7.16	4.81	0.00	0.00	290	--	--	--	--	--	28,000	--
05/06/02	11.97	6.94	5.03	0.00	0.00	270	--	--	--	--	--	23,000	--
08/29/02	11.97	6.29	5.68	0.00	0.00	490	--	--	--	--	--	29,000	--
11/25/02	11.97	6.08	5.89	0.00	0.00	450	--	--	--	--	--	30,000	--
02/05/03	11.97	6.99	4.98	0.00	0.00	260	--	--	--	--	--	17,000	--
05/15/03	11.97	7.04	4.93	0.00	0.00	310	--	--	--	--	--	28,000	--
08/14/03	11.97	6.32	5.65	0.00	0.00	160[23]	--	--	--	--	--	31,000	--
11/13/03	--[25]	--[25]	5.90	0.00	0.00	190	--	--	--	--	--	20,000	--
02/12/04	--[25]	--[25]	4.79	0.00	0.00	400	--	--	--	--	--	31,000	--
05/13/04	--[25]	--[25]	4.97	0.00	0.00	54[23]	--	--	--	--	--	13,000	--
08/12/04	--[25]	--[25]	5.56	0.00	0.00	250	--	--	--	--	--	26,000	--
11/11/04	--[25]	--[25]	5.97	0.00	0.00	250	460	--	--	--	--	20,000	--
02/10/05	--[25]	--[25]	4.67	0.00	0.00	280	--	--	--	--	--	10,000	--
05/12/05[24]	--[25]	--[25]	4.61	0.00	0.00	210[26]	340	<10	<10	<10	<10	15,000	--
08/11/05	--[25]	--[25]	5.32	0.00	0.00	130[27]	--	--	--	--	--	12,000[29]	--
11/10/05	--[25]	--[25]	5.41	0.00	0.00	100[27]	--	<0.5	<0.5	<0.5	<1.5	9,300	--
02/09/06	--[25]	--[25]	4.50	0.00	0.00	290[31]	--	--	--	--	--	2,200	--
05/11/06	--[25]	--[25]	4.70	0.00	0.00	<50	--	--	--	--	--	1,000	--
08/10/06	--[25]	--[25]	5.42	0.00	0.00	150	--	--	--	--	--	4,300	--
11/09/06[24]	--[25]	--[25]	5.80	0.00	0.00	240	--	<2.0	<0.5	<0.5	<1.5	2,200	--
02/08/07	--[25]	--[25]	5.48	0.00	0.00	140	--	--	--	--	--	1,300	--
05/10/07	--[25]	--[25]	5.17	0.00	0.00	120	--	<0.5	<0.5	<0.5	<0.5	1,500	--
08/08/07	--[25]	--[25]	5.80	0.00	0.00	73	--	--	--	--	--	1,300	--
11/07/07	--[25]	--[25]	5.98	0.00	0.00	120	--	--	--	--	--	100[30]	--
02/13/08	--[25]	--[25]	4.59	0.00	0.00	130	--	--	--	--	--	33	--
05/14/08	--[25]	--[25]	5.36	0.00	0.00	94	--	--	--	--	--	680	--
08/13/08[24]	--[25]	--[25]	5.87	0.00	0.00	90	--	<0.5	<0.5	<0.5	<1.5	<400[32]	--
11/12/08	**--[25]**	**--[25]**	**5.75**	**0.00**	**0.00**	**95**	**--**	**--**	**--**	**--**	**--**	**22**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-7													
04/23/93	10.54	6.02	4.52	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	10.54	5.50	5.04	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	10.54	5.14	5.40	--	--	<50	<50	3.1	0.5	<0.5	0.8	--	--
01/07/94	10.54	5.35	5.19	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.54	5.28	5.26	--	--	<50	<50	<0.5	<0.5	<0.5	1.1	--	--
11/30/94	10.54	5.96	4.58	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.54	6.32	4.22	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	10.54	6.04	4.50	--	--	53[3]	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	10.54	5.56	4.98	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/12/98	10.54	7.49	3.05	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/03/98	10.54	6.59	3.95	--	--	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
07/29/98	10.54	5.99	4.55	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/30/98	10.54	5.56	4.98	--	--	--	--	--	--	--	--	--	--
02/24/99	10.54	7.24	3.30	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/06/99	10.54	4.79	5.75	--	--	--	--	--	--	--	--	--	--
08/30/99	10.54	5.25	5.29	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/17/99	10.54	4.81	5.73	--	--	--	--	--	--	--	--	--	--
02/21/00	10.54	6.54	4.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/08/00	10.54	6.14	4.40	0.00	0.00	--	--	--	--	--	--	--	--
08/08/00	10.54	6.05	4.49	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/01/00	10.54	5.85	4.69	0.00	0.00	--	--	--	--	--	--	--	--
02/12/01	10.54	6.17	4.37	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/14/01	10.54	6.09	4.45	SAMPLED SEMI- ANNUALLY			--	--	--	--	--	--	--
08/13/01	10.54	5.61	4.93	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/12/01	10.54	5.27	5.27	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/04/02	10.54	6.43	4.11	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/06/02	10.54	6.28	4.26	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
08/29/02	10.54	5.76	4.78	0.00	0.00	--	<50	<0.50	<0.50	<0.50	1.8	<2.5	--
11/25/02	10.54	5.61	4.93	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/05/03	10.54	6.43	4.11	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/03	10.54	6.45	4.09	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
08/14/03[24]	10.54	5.76	4.78	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/13/03	10.54	5.85	4.69	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/12/04[24]	10.54	6.39	4.15	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-7 (cont)													
05/13/04	10.54	6.24	4.30	0.00	0.00	<50[23]	--	--	--	--	--	--	--
08/12/04[24]	10.54	5.78	4.76	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/11/04	10.54	5.36	5.18	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/10/05[24]	10.54	6.58	3.96	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/12/05	10.54	6.67	3.87	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
08/11/05[24]	10.54	6.05	4.49	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/10/05	10.54	6.03	4.51	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/09/06[24]	10.54	6.79	3.75	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/11/06	10.54	6.82	3.72	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
08/10/06[24]	10.54	5.71	4.83	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/09/06	10.54	5.42	5.12	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/08/07[24]	10.54	5.73	4.81	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/10/07	10.54	5.89	4.65	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
08/08/07[24]	10.54	5.58	4.96	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/07/07	10.54	5.33	5.21	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/13/08[24]	10.54	6.51	4.03	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/14/08	10.54	6.08	4.46	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
08/13/08[24]	10.54	5.63	4.91	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/12/08	**10.54**	**5.69**	**4.85**	**0.00**	**0.00**	**SAMPLED SEMI-ANNUALLY**			--	--	--	--	--
B-10													
11/29/95	11.42	4.91	6.51	--	--	900[3]	1,700	95	<2.5	69	170	22	--
02/08/96	11.42	6.87	4.55	--	--	650[3]	230	31	<0.5	7.2	6.2	10	--
05/08/96	11.42	5.87	5.55	--	--	570[3]	260	61	0.59	37	23	20	--
08/23/96	11.42	5.23	6.19	--	--	700[3]	320	34	<0.5	29	15	8.3	--
12/12/96	11.42	5.59	5.83	--	--	990[3]	1,600	94	<2.5	110	27	<12	--
02/10/97	11.42	6.84	4.58	--	--	530[3]	2,100	230	5.6	130	83	<12	--
05/01/97	11.42	5.85	5.57	--	--	770[3]	2,300	110	<2.5	140	49	<12	--
08/05/97	11.42	5.12	6.30	--	--	620[3]	650	33	1.1	70	16	3.2	--
10/28/97	11.42	5.24	6.18	--	--	310[3]	740	25	1.6	53	14	6.7	--
02/04/98	11.42	8.53	2.89	--	--	250[3]	950	23	4.5	<0.5	1.9	<2.5	--
06/03/98	11.42	6.62	4.80	--	--	490[3]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/29/98	11.42	5.77	5.65	--	--	390[3]	290	3.9	<0.5	8.5	1.4	<2.5	--
11/30/98	11.42	5.80	5.62	--	--	437	<50	<0.5	<0.5	<0.5	<0.5	7.11	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE		TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-10 (cont)														
02/24/99		11.42	7.19	4.23	--	--	259[3]	160	35	0.55	0.64	0.64	9.2	--
05/06/99		11.42	6.31	5.11	--	--	190[3]	490	7.05	1.02	8.24	2.18	<5.0	--
08/30/99		11.42	5.06	6.36	--	--	330[3]	205	1.79	0.808	5.55	2.16	3.93	--
11/17/99		11.42	5.48	5.94	--	--	2,180[3]	108	1.2	<0.5	1.2	<0.5	<2.5	--
02/21/00		11.42	7.07	4.35	--	--	360[3]	587	17.6	2.92	10.1	4.61	5.08	--
05/08/00		11.42	5.99	5.43	0.00	0.00	320[11]	380[9]	5.4	2.6	3.2	6.3	9.1	--
08/08/00		11.42	DRY	--	--	--	--	--	--	--	--	--	--	--
11/01/00		11.42	DRY	--	--	--	--	--	--	--	--	--	--	--
02/12/01[16]	NP	11.42	6.09	5.33	0.00	0.00	--	--	--	--	--	--	--	--
05/14/01[16]		11.42	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
08/13/01[16]		11.42	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
11/12/01[16]		11.42	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
02/04/02[20]		11.42	6.18	5.24	0.00	0.00	340	100	1.8	<0.50	0.57	<1.5	18	--
05/06/02		11.42	6.00	5.42	0.00	0.00	1,000	86	1.4	<0.50	<0.50	<1.5	17	--
08/29/02		11.42	4.79	6.63	0.00	0.00	650	120	<0.50	<0.50	<0.50	<1.5	38	--
11/25/02		11.42	5.32	6.10	0.00	0.00	1,200	77	<0.50	<0.50	<0.50	<1.5	40	--
02/05/03		11.42	6.19	5.23	0.00	0.00	650	190	<2.0	<0.50	<0.50	<1.5	30	--
05/15/03		11.42	6.16	5.26	0.00	0.00	750	150	1.2	<0.5	<0.5	<1.5	30	--
08/14/03[24]		11.42	5.03	6.39	0.00	0.00	230[23]	<50	<0.5	<0.5	<0.5	<0.5	38	--
11/13/03[24]		11.42	5.17	6.25	0.00	0.00	1,000	<50	<0.5	<0.5	<0.5	<0.5	52	--
02/12/04[24]		11.42	6.32	5.10	0.00	0.00	810	<50	<0.5	<0.5	<0.5	<0.5	30	--
05/13/04[24]		11.42	5.75	5.67	0.00	0.00	71[23]	<50	<0.5	<0.5	<0.5	<0.5	33	--
08/12/04[24]		11.42	5.12	6.30	0.00	0.00	460	<50	<0.5	<0.5	<0.5	<0.5	30	--
11/11/04[24]		11.42	4.65	6.77	0.00	0.00	350	<50	<0.5	<0.5	<0.5	<0.5	30	--
02/10/05[24]		11.42	6.60	4.82	0.00	0.00	580	<50	<0.5	<0.5	<0.5	<0.5	27	--
05/12/05[24]		11.42	6.38	5.04	0.00	0.00	160[26]	<50	<0.5	<0.5	<0.5	<0.5	21	--
08/11/05[24]		11.42	5.70	5.72	0.00	0.00	130[27]	<50	<0.5	<0.5	<0.5	<0.5	18	--
11/10/05[24]		11.42	5.90	5.52	0.00	0.00	89[27]	<50	<0.5	<0.5	<0.5	<0.5	22	--
02/09/06[24]		11.42	6.78	4.64	0.00	0.00	320[27]	81	<0.5	<0.5	<0.5	<0.5	16	--
05/11/06[24]		11.42	6.44	4.98	0.00	0.00	430	180	<0.5	<0.5	<0.5	0.5	19	--
08/10/06[24]		11.42	5.64	5.78	0.00	0.00	210	<50	<0.5	<0.5	0.6	<0.5	12	--
11/09/06[24]		11.42	5.33	6.09	0.00	0.00	980	<50	<0.5	<0.5	<0.5	<0.5	11	--
02/08/07[24]		11.42	5.77	5.65	0.00	0.00	340	<50	<0.5	<0.5	<0.5	<0.5	13	--
05/10/07[24]		11.42	5.91	5.51	0.00	0.00	90	<50	<0.5	<0.5	<0.5	<0.5	10	--
08/08/07[24]		11.42	5.39	6.03	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	7	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-10 (cont)													
11/07/07[24]	11.42	5.12	6.30	0.00	0.00	250	<50	<0.5	<0.5	<0.5	<0.5	7	--
02/13/08[24]	11.42	6.71	4.71	0.00	0.00	510	<50	<0.5	<0.5	<0.5	<0.5	4	--
05/14/08[24]	11.42	5.74	5.68	0.00	0.00	140	<50	<0.5	<0.5	<0.5	<0.5	6	--
08/13/08[24]	11.42	5.41	6.01	0.00	0.00	520	<50	<0.5	<0.5	<0.5	<0.5	5	--
11/12/08[24]	**11.42**	**5.52**	**5.90**	**0.00**	**0.00**	**<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	7	--
B-11													
11/29/95	11.98	6.08	5.90	--	--	1,400[3]	2,800	38	<10	26	48	21,000	--
02/08/96	11.98	7.54	4.44	--	--	1,100[3]	<5,000	<50	<50	<50	<50	38,000	--
05/08/96	11.98	6.98	5.00	--	--	1,300[3]	4,100	110	<10	31	25	17,000	--
08/23/96	11.98	6.37	5.61	--	--	820[3]	3,400	160	12	41	13	4,000	--
12/12/96	11.98	6.85	5.13	--	--	1,300[3]	3,700	120	12	<5.0	30	2,200	--
02/10/97	11.98	7.91	4.07	--	--	810[3]	2,300	56	17	<5.0	20	4,700	--
05/01/97	11.98	6.95	5.03	--	--	820[3]	<5,000	<50	<50	<50	<50	21,000	--
08/05/97	11.98	6.38	5.60	--	--	900[3]	3,500	42	<10	<10	<10	4,100	--
10/28/97	11.98	6.30	5.68	--	--	1,300[3]	3,000	39	6.2	8.0	13	2,300	--
02/04/98	11.98	9.39	2.59	--	--	930[3]	1,300	3.2	1.4	<0.5	5.0	46,000	--
06/03/98	11.98	7.53	4.45	--	--	740[3]	860	3.7	1.4	0.84	3.0	34,000	--
07/29/98	11.98	6.80	5.18	--	--	1,400[3]	1,300	6.9	2.5	3.8	2.0	50,000/41,000[6]	--
11/30/98	11.98	6.91	5.07	--	--	1,020	<1,000	<10	<10	<10	<10	5,370	--
02/24/99	11.98	7.79	4.19	--	--	2,290[3]	690	4.7	<0.5	2.7	3.1	67,000	--
05/06/99	11.98	7.43	4.55	--	--	580[3]	423	4.66	0.662	<0.5	1.38	20,600	--
08/30/99	11.98	6.18	5.80	--	--	1,120[3]	1,220	31	8.6	<5.0	14	10,900	--
11/17/99	11.98	6.41	5.57	--	--	1,160[3]	2,800	36.6	10.6	8.41	11.6	12,000	--
02/21/00	11.98	7.77	4.21	--	--	730[3]	1,570	12.3	2.71	3.33	12.9	2,980	--
05/08/00	11.98	7.04	4.94	0.00	0.00	220[13]	<500	<5.0	<5.0	<5.0	<5.0	8,500	--
08/08/00	11.98	6.79	5.19	0.00	0.00	660[13]	2,900[10]	51	<25	<25	38	10,000	--
11/01/00	11.98	6.72	5.26	0.00	0.00	290[11]	<5,000	<50	<50	<50	<50	29,000	--
02/12/01	11.98	7.24	4.74	0.00	0.00	660[13]	1,700[10]	38	11	11	22	7,800	--
05/14/01	11.98	6.84	5.14	0.00	0.00	430[13]	1,200[10]	29	11	<10	<10	35,000	--
08/13/01	11.98	6.33	5.65	0.00	0.00	910	<5,000	<50	<50	<50	<50	140,000[18]	--
11/12/01	11.98	6.32	5.66	0.00	0.00	1,400	3,100	14	6.1	8.7	23	6,100	--
02/04/02	11.98	7.25	4.73	0.00	0.00	650	1,400	5.6	1.8	2.5	9.3	7,800	--
05/06/02	11.98	7.10	4.88	0.00	0.00	880	480	1.2	0.64	1.3	1.9	1,400	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-11 (cont)													
08/29/02	11.98	6.44	5.54	0.00	0.00	3,500	1,500	5.4	1.9	2.2	5.8	96,000	--
11/25/02	11.98	6.44	5.54	0.00	0.00	3,700	1,200	2.7	1.0	1.4	7.0	45,000	--
02/05/03	11.98	7.18	4.80	0.00	0.00	2,100	910	2.7	<2.5	<2.5	<7.5	46,000	--
05/15/03	11.98	7.18	4.80	0.00	0.00	2,500	1,100	5.4	<2.5	4.5	11	78,000	--
08/14/03[24]	11.98	6.45	5.53	0.00	0.00	3,600[23]	840	<50	<50	<50	<50	88,000	--
11/13/03[24]	11.98	6.37	5.61	0.00	0.00	2,300	570	<10	<10	<10	<10	14,000	--
02/12/04[24]	11.98	7.28	4.70	0.00	0.00	4,400	310	<25	<25	<25	<25	29,000	--
05/13/04[24]	11.98	6.95	5.03	0.00	0.00	410[23]	480	<13	<13	<13	<13	100,000	--
08/12/04[24]	11.98	6.56	5.42	0.00	0.00	3,600	850	<10	<10	<10	<10	83,000	--
11/11/04[24]	11.98	6.05	5.93	0.00	0.00	3,100	570	<10	<10	<10	<10	20,000	--
02/10/05[24]	11.98	7.42	4.56	0.00	0.00	12,000	320	<25	<25	<25	<25	49,000	--
05/12/05[24]	11.98	7.40	4.58	0.00	0.00	1,900[26]	400	<25	<25	<25	<25	42,000	--
08/11/05[24]	11.98	6.82	5.16	0.00	0.00	12,000[28]	320	<25	<25	<25	<25	36,000	--
11/10/05[24]	11.98	6.90	5.08	0.00	0.00	1,200[27]	57	<0.5	<0.5	<0.5	<0.5	1,400	--
02/09/06[24]	11.98	7.62	4.36	0.00	0.00	310[27]	70	<3	<3	<3	<3	10,000	--
05/11/06[24]	11.98	7.39	4.59	0.00	0.00	740	250	<5	<5	<5	<5	19,000	--
08/10/06[24]	11.98	5.89	6.09	0.00	0.00	6,600	2,000	<25	<25	<25	<25	94,000	--
11/09/06[24]	11.98	6.47	5.51	0.00	0.00	10,000	620	<3	<3	<3	<3	9,900	--
02/08/07[24]	11.98	6.76	5.22	0.00	0.00	5,100	1,000	<10	<10	<10	<10	47,000	--
05/10/07[24]	11.98	6.89	5.09	0.00	0.00	3,500	1,700	<5	<5	<5	<5	38,000	--
08/08/07[24]	11.98	6.43	5.55	0.00	0.00	9,800	730	<25	<25	<25	<25	50,000	--
11/07/07[24]	11.98	6.16	5.82	0.00	0.00	1,700	340	<0.5	<0.5	<0.5	1	680[30]	--
02/13/08[24]	11.98	7.50	4.48	0.00	0.00	3,100	760	<3	<3	<3	<3	24,000	--
05/14/08[24]	11.98	6.76	5.22	0.00	0.00	10,000	750	<10	<10	<10	<10	38,000	--
08/13/08[24]	11.98	6.43	5.55	0.00	0.00	5,300	460	<5	<5	<5	<5	14,000	--
11/12/08[24]	**11.98**	**6.53**	**5.45**	**0.00**	**0.00**	**4,100**	**270**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**870**	**--**
B-12													
11/29/95	11.16	5.15	6.01	--	--	1,800[3]	1,100	10	<10	<10	<10	37,000	--
02/08/96	11.16	6.56	4.60	--	--	1,800[3]	<20,000	<200	<200	<200	<200	88,000	--
05/08/96	11.16	6.08	5.08	--	--	1,800[3]	<25,000	<250	<250	<250	<250	88,000	--
08/23/96	11.16	5.51	5.65	--	--	1,500[3]	630	16	<5.0	<5.0	<5.0	420	--
12/12/96	11.16	6.05	5.11	--	--	1,200[3]	<25,000	<250	<250	<250	<250	54,000	--
02/10/97	11.16	7.05	4.11	--	--	1,200[3]	<20,000	<200	<200	<200	<200	65,000	--

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Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-12 (cont)													
02/10/97[5]	11.16	7.05	4.11	--	--	--	--	<500	<500	<500	<500	--	--
05/01/97	11.16	6.17	4.99	--	--	1,100[3]	<12,500	<125	<125	<125	<125	64,000	--
08/05/97	11.16	5.55	5.61	--	--	1,100[3]	<10,000	<100	<100	<100	<100	46,000	--
10/28/97	11.16	5.40	5.76	--	--	1,100[3]	1,400	39	<5.0	7.2	6.0	29,000	--
02/04/98	11.16	8.53	2.63	--	--	4,800[3]	920	6.9	1.1	<0.5	2.8	59,000	--
06/03/98	11.16	6.71	4.45	--	--	2,000[3]	590	9.4	<0.5	0.93	<0.5	15,000	--
07/29/98	11.16	5.91	5.25	--	--	2,200[3]	820	5.6	2.0	3.3	1.2	28,000/33,000[6]	--
11/30/98	11.16	6.03	5.13	--	--	1,060	2,110	<10	<10	<10	<10	5,330	--
02/24/99	11.16	7.16	4.00	--	--	2,680[3]	410	0.64	<0.5	2.2	2.3	15,000	--
05/06/99	11.16	6.71	4.45	--	--	3,550[3]	<500	<5.0	<5.0	<5.0	<5.0	1370	<1,000
08/30/99	11.16	5.32	5.84	--	--	1,310[3]	985	12.5	6.0	9.5	10.8	6600	--
11/17/99	11.16	5.73	5.43	--	--	1,060[3]	1,700	14.4	5.99	5.98	<5.0	14,200	--
02/21/00	11.16	6.85	4.31	--	--	430[3]	595	3.49	<0.5	<0.5	4.26	5,100	--
05/08/00	11.16	6.21	4.95	0.00	0.00	340[13]	<500	<5.0	<5.0	<5.0	<5.0	2,100	--
08/08/00	11.16	6.01	5.15	0.00	0.00	260[13]	410[10]	3.9	1.5	1.8	4.8	2,000	--
11/01/00	11.16	5.85	5.31	0.00	0.00	130[11]	660[9]	6.0	1.9	2.8	2.9	4,600	--
02/12/01	11.16	6.27	4.89	0.00	0.00	280[11]	550[10]	14	<5.0	5.0	<5.0	2,000	--
05/14/01	11.16	6.05	5.11	0.00	0.00	280[13]	770[10]	7.6	5.0	0.80	4.8	1,400	--
08/13/01	11.16	5.52	5.64	0.00	0.00	500	730[10]	10	<5.0	6.1	<5.0	2,700	--
11/12/01	11.16	5.40	5.76	0.00	0.00	900	1,700	2.2	1.1	7.6	9.2	1,400	--
02/04/02	11.16	6.45	4.71	0.00	0.00	440	1,100	2.0	1.0	2.0	2.8	310	--
05/06/02	11.16	6.28	4.88	0.00	0.00	340	660	<1.0	<1.0	<1.0	<1.0	96	--
08/29/02	11.16	5.67	5.49	0.00	0.00	1,000	1,700	5.6	3.9	4.2	<15	530	--
11/25/02	11.16	5.58	5.58	0.00	0.00	890	2,300	<5.0	1.8	3.5	<10	320	--
02/05/03	11.16	6.40	4.76	0.00	0.00	770	1,600	<10	<2.5	<2.5	<7.5	270	--
05/15/03	11.16	6.40	4.76	0.00	0.00	1,500	1,800	<2.5	<2.5	2.6	<7.5	280	--
08/14/03[24]	11.16	5.68	5.48	0.00	0.00	1,000[23]	2,000	1	0.7	0.9	2	300	--
11/13/03[24]	11.16	5.48	5.68	0.00	0.00	390	790	<0.5	<0.5	1	1	36	--
02/12/04[24]	11.16	6.44	4.72	0.00	0.00	210	94	<0.5	<0.5	<0.5	<0.5	8	--
05/13/04[24]	11.16	6.24	4.92	0.00	0.00	60[23]	<50	<0.5	<0.5	<0.5	<0.5	2	--
08/12/04[24]	11.16	5.75	5.41	0.00	0.00	130	290	<0.5	<0.5	<0.5	<0.5	61	--
11/11/04[24]	11.16	5.26	5.90	0.00	0.00	160	180	<0.5	<0.5	<0.5	<0.5	5	--
02/10/05[24]	11.16	6.62	4.54	0.00	0.00	130	<50	<0.5	<0.5	<0.5	<0.5	5	--
05/12/05[24]	11.16	6.59	4.57	0.00	0.00	150	160	<0.5	<0.5	<0.5	<0.5	5	--
08/11/05[24]	11.16	6.02	5.14	0.00	0.00	110	89	<0.5	<0.5	<0.5	<0.5	11	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-12 (cont)													
11/10/05[24]	11.16	6.05	5.11	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	5	--
02/09/06[24]	11.16	6.78	4.38	0.00	0.00	240[27]	<50	<0.5	<0.5	<0.5	<0.5	2	--
05/11/06[24]	11.16	6.59	4.57	0.00	0.00	100	250	<0.5	<0.5	<0.5	<0.5	3	--
08/10/06[24]	11.16	5.84	5.32	0.00	0.00	1,300	470	<0.5	<0.5	<0.5	0.6	20	--
11/09/06[24]	11.16	5.58	5.58	0.00	0.00	580	1,300	<0.5	<0.5	<0.5	0.5	17	--
02/08/07[24]	11.16	5.86	5.30	0.00	0.00	97	<50	<0.5	<0.5	<0.5	<0.5	1	--
05/10/07[24]	11.16	6.08	5.08	0.00	0.00	100	<50	<0.5	<0.5	<0.5	<0.5	1	--
08/08/07[24]	11.16	5.56	5.60	0.00	0.00	480	1,300	0.9	<0.5	<0.5	0.9	45	--
11/07/07[24]	11.16	5.45	5.71	0.00	0.00	150	180	<0.5	<0.5	<0.5	<0.5	4	--
02/13/08[24]	11.16	6.71	4.45	0.00	0.00	290	59	<0.5	<0.5	<0.5	<0.5	2	--
05/14/08[24]	11.16	5.96	5.20	0.00	0.00	100	140	<0.5	<0.5	<0.5	<0.5	2	--
08/13/08[24]	11.16	5.56	5.60	0.00	0.00	3,400	970	<0.5	<0.5	0.6	0.7	74	--
11/12/08[24]	**11.16**	**5.68**	**5.48**	**0.00**	**0.00**	**79**	**190**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**4**	**--**
B-13													
11/29/95	11.17	5.26	5.91	--	--	3,400[3]	1,800	19	<5.0	5.5	<5.0	7,400	--
02/08/96	11.17	6.72	4.45	--	--	450[3]	910	12	1.3	2.0	1.9	77	--
05/08/96	11.17	6.20	4.97	--	--	560[3]	140	1.9	<0.5	0.88	2.0	98	--
08/23/96	11.17	5.54	5.63	--	--	1,300[3]	1,300	<10	<10	<10	<10	450	--
12/12/96	11.17	5.91	5.26	--	--	1,300[3]	2,600	29	5.4	9.40	6.3	230	--
02/10/97	11.17	7.05	4.12	--	--	290[3]	670	<0.5	6.7	2.6	5.6	28	--
05/01/97	11.17	6.17	5.00	--	--	480[3]	920	8.5	4.6	2.1	6.1	530	--
08/05/97	11.17	5.52	5.65	--	--	1,300[3]	1,900	23	<5.0	<5.0	<5.0	860	--
10/28/97	11.17	5.49	5.68	--	--	2,200[3]	2,400	33	14	8.4	10	2100	--
02/04/98	11.17	8.48	2.69	--	--	260[3]	110	<0.5	<0.5	<0.5	<0.5	260	--
06/03/98	11.17	6.79	4.38	--	--	480[3]	<50	<0.5	<0.5	<0.5	<0.5	400	--
07/29/98	11.17	6.12	5.05	--	--	830[3]	350	5.0	<0.5	0.67	1.2	730/980[6]	--
11/30/98	11.17	6.16	5.01	--	--	741	168	0.797	<0.5	<0.5	<0.5	114	--
02/24/99	11.17	7.14	4.03	--	--	670[3]	69	<0.5	<0.5	<0.5	<0.5	530	--
05/06/99	11.17	6.72	4.45	--	--	540[3]	<500	<5.0	<5.0	<5.0	<5.0	454	--
08/30/99	11.17	5.43	5.74	--	--	927[3]	748	13.7	<2.5	4.53	10.6	377	--
11/17/99	11.17	5.58	5.59	--	--	1,310[3]	1,240	24.6	8.96	<5.0	20.2	1,900	--
02/21/00	11.17	6.93	4.24	--	--	200[3]	443	2.11	0.908	1.89	2.89	254	--
05/08/00	11.17	6.35	4.82	0.00	0.00	240[11]	190[10]	<0.50	0.68	1.7	1.1	190	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-13 (cont)													
08/08/00	11.17	6.18	4.99	0.00	0.00	100[13]	150[10]	0.84	1.2	1.3	2.6	44	--
11/01/00	11.17	5.96	5.21	0.00	0.00	290[14]	560[9]	4.9	1.4	4.7	11	1,100	--
02/12/01	11.17	6.41	4.76	0.00	0.00	210[13]	160[10]	5.4	1.3	2.1	2.5	200	--
05/14/01	11.17	6.19	4.98	0.00	0.00	130[11]	240[10]	3.7	2.2	0.92	3.2	66	--
08/13/01	11.17	5.62	5.55	0.00	0.00	750	560[10]	13	6.4	<5.0	<5.0	690	--
11/12/01	11.17	5.46	5.71	0.00	0.00	2,100	3,500	9.2	8.1	16	25	700	--
02/04/02	11.17	6.62	4.55	0.00	0.00	320	430	1.7	0.54	1.0	1.8	91	--
05/06/02	11.17	6.44	4.73	0.00	0.00	430	<50	<0.50	<0.50	<0.50	<0.50	22	--
08/29/02	11.17	5.82	5.35	0.00	0.00	1,600	660	<2.0	1.1	0.82	2.2	320	--
11/25/02	11.17	5.69	5.48	0.00	0.00	1,600	1,800	3.3	2.8	4.4	<10	520	--
02/05/03	11.17	6.56	4.61	0.00	0.00	550	410	1.1	0.60	<2.0	1.6	94	--
05/15/03	11.17	6.59	4.58	0.00	0.00	760	250	<2.0	<0.5	0.9	<1.5	41	--
08/14/03[24]	11.17	5.84	5.33	0.00	0.00	1,200[23]	610	1	0.9	1	2	300	--
11/13/03[24]	11.17	5.61	5.56	0.00	0.00	1,500	810	0.6	0.5	1	1	63	--
02/12/04[24]	11.17	6.58	4.59	0.00	0.00	180	<50	<0.5	<0.5	<0.5	<0.5	10	--
05/13/04[24]	11.17	6.42	4.75	0.00	0.00	<50[23]	<50	<0.5	<0.5	<0.5	<0.5	7	--
08/12/04[24]	11.17	5.91	5.26	0.00	0.00	260	<50	<0.5	<0.5	<0.5	<0.5	8	--
11/11/04[24]	11.17	5.52	5.65	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	24	--
02/10/05[24]	11.17	6.77	4.40	0.00	0.00	150	<50	<0.5	<0.5	<0.5	<0.5	4	--
05/12/05[24]	11.17	6.79	4.38	0.00	0.00	730[26]	<50	<0.5	<0.5	<0.5	<0.5	29	--
08/11/05[24]	11.17	6.09	5.08	0.00	0.00	440[28]	<50	<0.5	<0.5	<0.5	<0.5	4	--
11/10/05[24]	11.17	6.08	5.09	0.00	0.00	370[27]	170	<0.5	<0.5	<0.5	<0.5	27	--
02/09/06[24]	11.17	6.77	4.40	0.00	0.00	200[27]	<50	<0.5	<0.5	<0.5	<0.5	0.7	--
05/11/06[24]	11.17	6.67	4.50	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/10/06[24]	11.17	5.96	5.21	0.00	0.00	1,200	92	<0.5	<0.5	<0.5	<0.5	5	--
11/09/06[24]	11.17	5.68	5.49	0.00	0.00	1,500	530	<0.5	<0.5	0.6	0.8	14	--
02/08/07[24]	11.17	5.98	5.19	0.00	0.00	790	68	<0.5	<0.5	<0.5	<0.5	14	--
05/10/07[24]	11.17	6.15	5.02	0.00	0.00	530	<50	<0.5	<0.5	<0.5	<0.5	6	--
08/08/07[24]	11.17	5.66	5.51	0.00	0.00	330	140	<0.5	<0.5	<0.5	<0.5	4	--
11/07/07[24]	11.17	5.44	5.73	0.00	0.00	400	250	<0.5	<0.5	<0.5	<0.5	4	--
02/13/08[24]	11.17	6.84	4.33	0.00	0.00	200	<50	<0.5	<0.5	<0.5	<0.5	2	--
05/14/08[24]	11.17	6.07	5.10	0.00	0.00	800	<50	<0.5	<0.5	<0.5	<0.5	2	--
08/13/08[24]	11.17	5.68	5.49	0.00	0.00	1,700	<50	<0.5	<0.5	<0.5	<0.5	2	--
11/12/08[24]	**11.17**	**5.80**	**5.37**	**0.00**	**0.00**	**2,000**	**500**	**<0.5**	**<0.5**	**<0.5**	**1**	**13**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-14													
08/29/02[21]	9.54	5.12	4.42	0.00	0.00	930	<50	<0.50	<0.50	<0.50	<1.5	1,400	--
11/25/02	9.54	5.14	4.40	0.00	0.00	1,200	<50	<0.50	<0.50	<0.50	<1.5	1,100	--
02/05/03	9.54	5.56	3.98	0.00	0.00	580	<50	<0.50	<0.50	<0.50	<1.5	1,400	--
05/15/03	9.54	5.69	3.85	0.00	0.00	1,000	<50	<0.5	<0.5	<0.5	<1.5	1,500	--
08/14/03[24]	9.54	5.07	4.47	0.00	0.00	<250[23]	<50	<0.5	<0.5	<0.5	<0.5	1,100	--
11/13/03[24]	9.54	5.04	4.50	0.00	0.00	1,800	<50	<0.5	<0.5	<0.5	<0.5	530	--
02/12/04[24]	9.54	5.56	3.98	0.00	0.00	2,000	59	<0.5	<0.5	<0.5	<0.5	1,000	--
05/13/04[24]	9.54	5.47	4.07	0.00	0.00	390[23]	<50	<1	<1	<1	<1	1,800	--
08/12/04[24]	9.54	5.26	4.28	0.00	0.00	750	<50	<0.5	<0.5	<0.5	<0.5	1,100	--
11/11/04[24]	9.54	4.76	4.78	0.00	0.00	2,100	<50	<0.5	<0.5	<0.5	<0.5	910	--
02/10/05[24]	9.54	5.82	3.72	0.00	0.00	2,500	78	<1	<1	<1	<1	1,600	--
05/12/05[24]	9.54	5.74	3.80	0.00	0.00	700[26]	72	<0.5	<0.5	<0.5	<0.5	1,900	--
08/11/05[24]	9.54	5.51	4.03	0.00	0.00	1,500[27]	<50	<0.5	<0.5	<0.5	<0.5	830	--
11/10/05[24]	9.54	5.56	3.98	0.00	0.00	1,200[27]	<50	<0.5	<0.5	<0.5	<0.5	480	--
02/09/06[24]	9.54	5.84	3.70	0.00	0.00	1,600[27]	52	<0.5	<0.5	<0.5	<0.5	230	--
05/11/06[24]	9.54	5.77	3.77	0.00	0.00	3,400	<50	<0.5	<0.5	<0.5	<0.5	190	--
08/10/06[24]	9.54	5.27	4.27	0.00	0.00	1,700	53	<0.5	<0.5	<0.5	<0.5	440	--
11/09/06[24]	9.54	5.34	4.20	0.00	0.00	1,400	<50	<0.5	<0.5	<0.5	<0.5	84	--
02/08/07[24]	9.54	5.36	4.18	0.00	0.00	1,100	<50	<0.5	<0.5	<0.5	<0.5	7	--
05/10/07[24]	9.54	5.45	4.09	0.00	0.00	910	<50	<0.5	<0.5	<0.5	<0.5	150	--
08/08/07[24]	9.54	5.23	4.31	0.00	0.00	330	<50	<0.5	<0.5	<0.5	<0.5	94	--
11/07/07[24]	9.54	5.14	4.40	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	50	--
02/13/08[24]	9.54	6.01	3.53	0.00	0.00	520	<50	<0.5	<0.5	<0.5	<0.5	2	--
05/14/08[24]	9.54	5.46	4.08	0.00	0.00	280	<50	<0.5	<0.5	<0.5	<0.5	20	--
08/13/08[24]	9.54	5.27	4.27	0.00	0.00	180	<50	<0.5	<0.5	<0.5	<0.5	28	--
11/12/08[24]	**9.54**	**5.36**	**4.18**	**0.00**	**0.00**	**57**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**12**	**--**
B-15													
08/29/02[21]	9.43	5.25	4.18	0.00	0.00	<130	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/25/02	9.43	5.22	4.21	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/05/03	9.43	5.86	3.57	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/03	9.43	5.88	3.55	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/14/03[24]	9.43	5.30	4.13	0.00	0.00	<50[23]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/13/03[24]	9.43	5.14	4.29	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	0.8	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-15 (cont)													
02/12/04[24]	9.43	5.84	3.59	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/13/04[24]	9.43	5.62	3.81	0.00	0.00	<50[23]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/12/04[24]	9.43	5.22	4.21	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/11/04[24]	9.43	4.79	4.64	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/10/05[24]	9.43	6.02	3.41	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/12/05[24]	9.43	6.08	3.35	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/11/05[24]	9.43	5.56	3.87	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/10/05[24]	9.43	5.53	3.90	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/09/06[24]	9.43	5.91	3.52	0.00	0.00	150[27]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/11/06[24]	9.43	5.96	3.47	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/10/06[24]	9.43	5.31	4.12	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/09/06[24]	9.43	5.26	4.17	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/08/07[24]	9.43	5.35	4.08	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/10/07[24]	9.43	5.42	4.01	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/08/07[24]	9.43	5.28	4.15	0.00	0.00	50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/07/07[24]	9.43	5.10	4.33	0.00	0.00	250	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/13/08[24]	9.43	5.92	3.51	0.00	0.00	67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/14/08[24]	9.43	5.56	3.87	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/13/08[24]	9.43	5.27	4.16	0.00	0.00	170	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/12/08[24]	**9.43**	**5.33**	**4.10**	**0.00**	**0.00**	**<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--
A-2													
09/20/91	8.00	0.27	7.73	0.00	--	5,100	8,100	860	14	110	53	--	--
10/09/91	8.00	1.39	6.61	0.00	--	--	--	--	--	--	--	--	--
10/17/91	8.00	1.34	6.66	0.00	--	--	--	--	--	--	--	--	--
10/23/91	8.00	1.29	6.80	0.09	--	--	--	--	--	--	--	--	--
11/01/91	8.00	1.45	6.63	0.15	--	--	--	--	--	--	--	--	--
11/07/91	8.00	1.45	6.64	0.21	--	--	--	--	--	--	--	--	--
11/15/91	8.00	1.38	6.81	0.19	--	--	--	--	--	--	--	--	--
11/21/91	8.00	1.31	6.93	0.24	--	--	--	--	--	--	--	--	--
12/12/91	8.00	1.24	6.97	0.15	--	--	--	--	--	--	--	--	--
12/30/91	8.00	1.70	6.54	0.24	--	--	--	--	--	--	--	--	--
01/13/92	8.00	2.16	5.92	0.08	--	--	--	--	--	--	--	--	--
01/22/92	8.00	2.00	6.01	0.10	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
A-2 (cont)													
02/12/92	8.00	2.20	6.06	0.26	--	--	--	--	--	--	--	--	--
03/09/92	8.00	3.11	4.93	0.04	--	--	--	--	--	--	--	--	--
04/10/92	8.00	2.80	5.20	<0.01	--	--	--	--	--	--	--	--	--
05/18/92	8.00	2.36	5.66	0.02	--	--	--	--	--	--	--	--	--
01/06/93	8.00	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	8.00	3.20	4.98	0.22	--	--	--	--	--	--	--	--	--
04/23/93	11.46	6.24	5.36	0.18	--	--	--	--	--	--	--	--	--
06/11/93	11.46	--	--	--	0.13	--	--	--	--	--	--	--	--
06/15/93	11.46	--	--	--	0.13	--	--	--	--	--	--	--	--
06/18/93	11.46	--	--	--	0.26	--	--	--	--	--	--	--	--
06/22/93	11.46	--	--	--	0.50	--	--	--	--	--	--	--	--
06/29/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/09/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/15/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	11.46	5.53	6.79	1.07	--	--	--	--	--	--	--	--	--
07/20/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/27/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
08/06/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
08/10/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
08/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
09/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
09/24/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/01/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/07/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/13/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	11.46	6.23	6.36	1.41	--	--	--	--	--	--	--	--	--
10/20/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/28/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
11/12/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
11/19/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
11/30/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/10/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/23/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/29/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
A-2 (cont)													
01/03/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
01/17/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
01/26/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/07/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/11/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/18/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/25/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/04/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/11/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/16/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/25/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
DESTROYED													
B-3													
09/20/91	8.01	1.08	6.94	0.01	--	--	--	--	--	--	--	--	--
10/09/91	8.01	1.66	6.35	--	--	--	--	--	--	--	--	--	--
10/17/91	8.01	1.57	6.44	--	--	--	--	--	--	--	--	--	--
11/01/91	8.01	1.70	6.31	--	--	--	--	--	--	--	--	--	--
11/07/91	8.01	1.69	6.32	--	--	--	--	--	--	--	--	--	--
11/15/91	8.01	1.62	6.39	--	--	--	--	--	--	--	--	--	--
11/21/91	8.01	1.57	6.44	--	--	--	--	--	--	--	--	--	--
12/12/91	8.01	1.19	6.82	<0.01	--	--	--	--	--	--	--	--	--
12/30/91	8.01	1.64	6.37	--	--	--	--	--	--	--	--	--	--
01/13/92	8.01	2.07	5.94	--	--	--	--	--	--	--	--	--	--
01/22/92	8.01	2.02	5.99	--	--	--	--	--	--	--	--	--	--
02/12/92	8.01	2.19	5.82	<0.01	--	--	--	--	--	--	--	--	--
03/09/92	8.01	2.91	5.10	--	--	--	--	--	--	--	--	--	--
04/10/92	8.01	2.65	5.36	--	--	--	--	--	--	--	--	--	--
05/18/92	8.01	2.29	5.72	--	--	250	6,200	550	58	13	51	--	<5,000
01/06/93	8.01	2.51	5.50	Sheen	--	10,000	5,400	490	54	51	82	--	--
02/03/93	8.01	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.42	6.10	5.32	--	--	6,400	18,000	540	69	47	120	--	--
07/29/93	11.42	5.48	5.94	--	--	4,000	40,000	780	69	49	150	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-3 (cont)													
10/19/93	11.42	5.10	6.32	--	--	1,500	20,000	520	37	43	100	--	--
01/17/94	11.42	4.47	6.95	--	--	<50	3,900	430	32	29	82	--	--
DESTROYED													
B-4													
09/20/91	8.04	1.22	6.82	0.01	--	1,400	19,000	710	160	650	2,000	--	--
10/09/91	8.04	1.41	6.63	--	--	--	--	--	--	--	--	--	--
10/17/91	8.04	1.20	6.84	--	--	--	--	--	--	--	--	--	--
10/23/91	8.04	1.17	6.87	--	--	--	--	--	--	--	--	--	--
11/01/91	8.04	1.34	6.70	--	--	--	--	--	--	--	--	--	--
11/07/91	8.04	1.31	6.73	--	--	--	--	--	--	--	--	--	--
11/15/91	8.04	1.21	6.83	--	--	--	--	--	--	--	--	--	--
11/21/91	8.04	1.20	6.84	--	--	--	--	--	--	--	--	--	--
12/12/91	8.04	1.17	6.87	<0.01	--	--	--	--	--	--	--	--	--
12/30/91	8.04	1.58	6.46	--	--	--	--	--	--	--	--	--	--
01/13/92	8.04	2.13	5.91	--	--	--	--	--	--	--	--	--	--
01/22/92	8.04	2.09	5.95	--	--	--	--	--	--	--	--	--	--
02/12/92	8.04	2.26	5.78	<0.01	--	860	15,000	920	75	520	940	--	--
03/09/92	8.04	2.95	5.09	--	--	--	--	--	--	--	--	--	--
04/10/92	8.04	2.65	5.39	--	--	--	--	--	--	--	--	--	--
05/18/92	8.04	2.45	5.59	--	--	<50	19,000	2,000	97	560	1,200	--	<5,000
01/06/93	8.04	2.54	5.50	Sheen	--	2,700	19,000	2,000	89	490	740	--	--
02/03/93	8.04	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.46	6.07	5.39	--	--	2,300	5,700	2,400	75	380	580	--	--
07/19/93	11.46	5.33	6.13	--	--	2,400	19,000	2,400	140	440	620	--	--
10/19/93	11.46	4.95	6.51	--	--	2,100	13,000	1,200	84	290	530	--	--
01/17/94	11.46	5.28	6.18	--	--	<50	11,000	1,900	63	170	290	--	--
DESTROYED													
B-8													
04/23/93	11.99	6.63	5.36	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	11.99	5.77	6.22	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	11.99	DRY	--	--	--	--	--	--	--	--	--	--	--
01/07/94	11.99	5.69	6.30	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	11.99	5.56	6.43	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	11.99	6.53	5.46	--	--	120[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-8 (cont)													
02/15/95	11.99	7.27	4.72	--	--	120[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	11.99	6.99	5.00	--	--	51[3]	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	11.99	6.07	5.92	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/98	11.99	6.45	5.54	--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED													
B-9													
04/23/93	10.70	6.14	4.56	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	10.70	5.25	5.45	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	10.70	4.81	5.89	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/07/94	10.70	5.29	5.41	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.70	5.15	5.55	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	10.70	6.35	4.35	--	--	60[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.70	7.05	3.65	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	10.70	6.41	4.29	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	10.70	5.50	5.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
NOT MONITORED/SAMPLED													
TRIP BLANK													
01/06/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/23/93	--	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	--	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	--	--	--	--	--	--	<50	<0.5	0.5	<0.5	<0.5	--	--
01/17/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/29/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/08/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/08/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/23/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/12/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
TRIP BLANK (cont)													
02/10/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/01/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/05/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/28/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/04/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/12/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/03/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/29/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/30/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/24/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/30/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
11/17/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/21/00	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/08/00	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/08/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/01/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
02/12/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/14/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/13/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
QA													
11/12/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/04/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/06/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/29/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/25/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/05/03	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/03	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/14/03[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/13/03[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/12/04[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/13/04[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/12/04[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/11/04[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/10/05[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
QA (cont)													
05/12/05[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/11/05[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/10/05[24]	--	--	--	--	--	--	<50	0.6[30]	<0.5	<0.5	<0.5	<0.5	--
02/09/06[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/11/06[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/10/06[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/09/06[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/08/07[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/10/07[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/08/07[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/07/07[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/13/08[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/14/08[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/13/08[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/12/08[24]	--	--	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 8, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
SPHT = Separate Phase Hydrocarbon Thickness

TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes

MTBE = Methyl tertiary butyl ether
TOG = Total Oil and Grease
(µg/L) = Micrograms per liter
-- = Not Measured/Not Analyzed
NP = No Purge
QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on September 26, 2002, by Virgil Chavez Land Surveying. The benchmark for this survey was a brass disk in a monument well at the mid return of the northwest corner of Webster St. and Buena Vista Ave., (Benchmark Elevation = 11.09 feet NGVD 29).

** GWE has been corrected due to the presence of SPH; correction factor: [(TOC - DTW) + (SPHT x 0.80)].

1 Chromatogram pattern indicates a non-diesel mix.
2 Analytical values are in parts per million (ppm).
3 Chromatogram pattern indicates an unidentified hydrocarbon.
4 Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.
5 EPA Method 8240.
6 Confirmation run.
7 Hydrocarbon pattern appears to be weathered.
8 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons >C10.
9 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
10 Laboratory report indicates gasoline C6-C12.
11 Laboratory report indicates unidentified hydrocarbons C9-C24.
12 Laboratory report indicates unidentified hydrocarbons >C16.
13 Laboratory report indicates unidentified hydrocarbons <C16.
14 Laboratory report indicates unidentified hydrocarbons C9-C40.
15 Laboratory report indicates unidentified hydrocarbons C6-C12.
16 Well obstructed by roots.
17 Laboratory report indicates TPH-G, B, T, E, X and MTBE was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.
18 Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.
19 Laboratory report indicates sample was run past holding time.
20 Obstruction in well at 11.46 feet.
21 Well development performed.

EXPLANATIONS: (cont)

22 Laboratory report indicates the analysis was performed from a previously opened vial and the results are therefore estimated.
23 TPH-D with silica gel cleanup.
24 BTEX and MTBE by EPA Method 8260.
25 TOC has been altered due to well repair. Unable to determine an accurate GWE.
26 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
27 Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.
28 Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range later than #2 fuel.
29 Analysis by EPA Method 8260.
30 Laboratory confirmed analytical result.
31 Laboratory report indicates the observed sample pattern includes #2 fuel/diesel, an additional pattern which elutes later in the DRO range and individual peaks eluting in the DRO range.
32 Laboratory report indicates due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

Table 2

Groundwater Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	Ethanol (µg/L)	Alkalinity (µg/L)	Ferrous Iron (µg/L)	Nitrate as Nitrate (µg/L)	Sulfate (µg/L)	EPA 8010B (µg/L)	EPA 8270B (µg/L)	Cadmium (µg/L)	Chromium (µg/L)	Lead (µg/L)	Nickel (µg/L)	Zinc (µg/L)	Motor Oil (µg/L)
A-1													
08/30/99	--	--	--	--	--	--	--	--	--	--	--	--	68,400
08/14/03	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/13/03	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/12/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/13/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/12/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/11/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/12/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/11/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/11/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/10/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/10/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/07/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/14/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/12/08	**<50**	--	--	--	--	--	--	--	--	--	--	--	--
B-1													
07/29/98	--	930,000	2,000	13,000	280,000	--	--	--	--	--	--	--	--
08/14/03	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/13/03	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/12/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/13/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/12/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/11/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/12/05	<50	--	--	--	--	--	--	--	--	--	--	--	--

Table 2

Groundwater Analytical Results

Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	Ethanol (µg/L)	Alkalinity (µg/L)	Ferrous Iron (µg/L)	Nitrate as Nitrate (µg/L)	Sulfate (µg/L)	EPA 8010B (µg/L)	EPA 8270B (µg/L)	Cadmium (µg/L)	Chromium (µg/L)	Lead (µg/L)	Nickel (µg/L)	Zinc (µg/L)	Motor Oil (µg/L)
B-1 (cont)													
08/11/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/11/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/10/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/10/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/07/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/14/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/12/08	**<50**	--	--	--	--	--	--	--	--	--	--	--	--
B-5													
07/29/98	--	280,000	1,100	<1,000	7,000	--	--	--	--	--	--	--	--
08/14/03	<1,000	--	--	--	--	--	--	--	--	--	--	--	--
11/13/03	<250	--	--	--	--	--	--	--	--	--	--	--	--
02/12/04	<500	--	--	--	--	--	--	--	--	--	--	--	--
05/13/04	<100	--	--	--	--	--	--	--	--	--	--	--	--
08/12/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/11/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/12/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/11/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/11/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/10/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/10/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--

Table 2

Groundwater Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	Ethanol (µg/L)	Alkalinity (µg/L)	Ferrous Iron (µg/L)	Nitrate as Nitrate (µg/L)	Sulfate (µg/L)	EPA 8010B (µg/L)	EPA 8270B (µg/L)	Cadmium (µg/L)	Chromium (µg/L)	Lead (µg/L)	Nickel (µg/L)	Zinc (µg/L)	Motor Oil (µg/L)
B-5 (cont)													
11/07/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/14/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/12/08	**<50**	--	--	--	--	--	--	--	--	--	--	--	--
B-6													
08/14/03	<2,500	--	--	--	--	--	--	--	--	--	--	--	--
11/13/03	<1,000	--	--	--	--	--	--	--	--	--	--	--	--
02/12/04	<2,000	--	--	--	--	--	--	--	--	--	--	--	--
05/13/04	<250	--	--	--	--	--	--	--	--	--	--	--	--
08/12/04	<250	--	--	--	--	--	--	--	--	--	--	--	--
11/11/04	<1,000	--	--	--	--	--	--	--	--	--	--	--	--
02/10/05	<1,000	--	--	--	--	--	--	--	--	--	--	--	--
05/12/05	<1,000	--	--	--	--	--	--	--	--	--	--	--	--
08/11/05	<1,000	--	--	--	--	--	--	--	--	--	--	--	--
11/10/05	<500	--	--	--	--	--	--	--	--	--	--	--	--
02/09/06	<250	--	--	--	--	--	--	--	--	--	--	--	--
05/11/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/10/06	<250	--	--	--	--	--	--	--	--	--	--	--	--
11/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/10/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/07/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/14/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/12/08	**<50**	--	--	--	--	--	--	--	--	--	--	--	--

Table 2

Groundwater Analytical Results

Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	Ethanol (µg/L)	Alkalinity (µg/L)	Ferrous Iron (µg/L)	Nitrate as Nitrate (µg/L)	Sulfate (µg/L)	EPA 8010B (µg/L)	EPA 8270B (µg/L)	Cadmium (µg/L)	Chromium (µg/L)	Lead (µg/L)	Nickel (µg/L)	Zinc (µg/L)	Motor Oil (µg/L)
B-7													
08/14/03	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/13/03	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--
02/12/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/12/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/11/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/11/06	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--
08/10/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/10/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
B-10													
07/29/98	--	630,000	740	34,000	16,000	--	--	--	--	--	--	--	--
08/14/03	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/13/03	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/12/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/13/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/12/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/11/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/12/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/11/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/11/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/10/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/10/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--

Table 2

Groundwater Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	Ethanol (µg/L)	Alkalinity (µg/L)	Ferrous Iron (µg/L)	Nitrate as Nitrate (µg/L)	Sulfate (µg/L)	EPA 8010B (µg/L)	EPA 8270B (µg/L)	Cadmium (µg/L)	Chromium (µg/L)	Lead (µg/L)	Nickel (µg/L)	Zinc (µg/L)	Motor Oil (µg/L)
B-10 (cont)													
11/07/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/14/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/12/08	**<50**	--	--	--	--	--	--	--	--	--	--	--	--
B-11													
07/29/98	--	460,000	1,100	33,000	18,000	--	--	--	--	--	--	--	--
08/14/03	<5,000	--	--	--	--	--	--	--	--	--	--	--	--
11/13/03	<1,000	--	--	--	--	--	--	--	--	--	--	--	--
02/12/04	<2,500	--	--	--	--	--	--	--	--	--	--	--	--
05/13/04	<1,300	--	--	--	--	--	--	--	--	--	--	--	--
08/12/04	<1,000	--	--	--	--	--	--	--	--	--	--	--	--
11/11/04	<1,000	--	--	--	--	--	--	--	--	--	--	--	--
02/10/05	<2,500	--	--	--	--	--	--	--	--	--	--	--	--
05/12/05	<2,500	--	--	--	--	--	--	--	--	--	--	--	--
08/11/05	<2,500	--	--	--	--	--	--	--	--	--	--	--	--
11/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/09/06	<250	--	--	--	--	--	--	--	--	--	--	--	--
05/11/06	<500	--	--	--	--	--	--	--	--	--	--	--	--
08/10/06	<2,500	--	--	--	--	--	--	--	--	--	--	--	--
11/09/06	<250	--	--	--	--	--	--	--	--	--	--	--	--
02/08/07	<1,000	--	--	--	--	--	--	--	--	--	--	--	--
05/10/07	<500	--	--	--	--	--	--	--	--	--	--	--	--
08/08/07	<2,500	--	--	--	--	--	--	--	--	--	--	--	--
11/07/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/13/08	<250	--	--	--	--	--	--	--	--	--	--	--	--
05/14/08	<1,000	--	--	--	--	--	--	--	--	--	--	--	--
08/13/08	<500	--	--	--	--	--	--	--	--	--	--	--	--
11/12/08	**<50**	--	--	--	--	--	--	--	--	--	--	--	--

Table 2

Groundwater Analytical Results

Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	Ethanol (µg/L)	Alkalinity (µg/L)	Ferrous Iron (µg/L)	Nitrate as Nitrate (µg/L)	Sulfate (µg/L)	EPA 8010B (µg/L)	EPA 8270B (µg/L)	Cadmium (µg/L)	Chromium (µg/L)	Lead (µg/L)	Nickel (µg/L)	Zinc (µg/L)	Motor Oil (µg/L)
B-12													
07/29/98	--	700,000	450	<1,000	27,000	--	--	--	--	--	--	--	--
05/06/99	--	--	--	--	--	<5.0-<10	<10-<50	<10	86.7	<75	143	185	--
08/14/03	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/13/03	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/12/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/13/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/12/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/11/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/12/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/11/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/11/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/10/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/10/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/07/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/14/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/12/08	**<50**	--	--	--	--	--	--	--	--	--	--	--	--
B-13													
07/29/98	--	290,000	240	5,600	17,000	--	--	--	--	--	--	--	--
08/14/03	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/13/03	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/12/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/13/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/12/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/11/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--

Table 2

Groundwater Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	Ethanol (µg/L)	Alkalinity (µg/L)	Ferrous Iron (µg/L)	Nitrate as Nitrate (µg/L)	Sulfate (µg/L)	EPA 8010B (µg/L)	EPA 8270B (µg/L)	Cadmium (µg/L)	Chromium (µg/L)	Lead (µg/L)	Nickel (µg/L)	Zinc (µg/L)	Motor Oil (µg/L)
B-13 (cont)													
05/12/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/11/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/11/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/10/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/10/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/07/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/14/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/12/08	**<50**	--	--	--	--	--	--	--	--	--	--	--	--
B-14													
05/13/04	<100	--	--	--	--	--	--	--	--	--	--	--	--
08/12/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/11/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/10/05	<100	--	--	--	--	--	--	--	--	--	--	--	--
05/12/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/11/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/11/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/10/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/10/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/07/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--

Table 2

Groundwater Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	Ethanol (µg/L)	Alkalinity (µg/L)	Ferrous Iron (µg/L)	Nitrate as Nitrate (µg/L)	Sulfate (µg/L)	EPA 8010B (µg/L)	EPA 8270B (µg/L)	Cadmium (µg/L)	Chromium (µg/L)	Lead (µg/L)	Nickel (µg/L)	Zinc (µg/L)	Motor Oil (µg/L)
B-14 (cont)													
05/14/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/12/08	**<50**	--	--	--	--	--	--	--	--	--	--	--	--
B-15													
05/13/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/12/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/11/04	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/12/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/11/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/10/05	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/11/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/10/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/09/06	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/10/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/08/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/07/07	<50	--	--	--	--	--	--	--	--	--	--	--	--
02/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
05/14/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
08/13/08	<50	--	--	--	--	--	--	--	--	--	--	--	--
11/12/08	**<50**	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Groundwater Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

EXPLANATIONS:

Groundwater laboratory analytical results prior to August 14, 2003, were compiled from reports prepared by Blaine Tech Services, Inc.

(µg/L) = Micrograms per liter

-- = Not Analyzed

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hills, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0290 Job Number: 385280
Site Address: 1802 Webster Street Event Date: 11-12-08 (inclusive)
City: Alameda, CA Sampler: Joe

Well ID A-1 Date Monitored: 11-12-08
Well Diameter 6 in.
Total Depth 11.15 ft.
Depth to Water 5.25 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

5.90 xVF 1.50 = 8.85 x3 case volume = Estimated Purge Volume: 27 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.43

Purge Equipment:

Disposable Bailer	✓
Stainless Steel Bailer	
Stack Pump	✓
Suction Pump	
Grundfos	
Peristaltic Pump	
QED Bladder Pump	
Other:	

Sampling Equipment:

Disposable Bailer	✓
Pressure Bailer	
Discrete Bailer	
Peristaltic Pump	
QED Bladder Pump	
Other:	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0706 Weather Conditions: Overcast
Sample Time/Date: 0745 / 11-12-08 Water Color: clear Odor: (Y) N
Approx. Flow Rate: 1-2 gpm. Sediment Description:
Did well de-water? yes If yes, Time: 0715 Volume: 10 gal. DTW @ Sampling: 6.07

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C F)	D.O. (mg/L)	ORP (mV)
0713	8	6.82	681	16.2		
0715	10					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
A-1	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0290 Job Number: 385280
Site Address: 1802 Webster Street Event Date: 11-12-08 (inclusive)
City: Alameda, CA Sampler: Joe

Well ID B-1 Date Monitored: 11-12-08
Well Diameter 2 in.
Total Depth 16.10 ft.
Depth to Water 6.11 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

9.99 xVF 0.17 = 1.70 x3 case volume = Estimated Purge Volume: 5.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.10

Purge Equipment:

Disposable Bailer	✓
Stainless Steel Bailer	
Stack Pump	
Suction Pump	
Grundfos	
Peristaltic Pump	
QED Bladder Pump	
Other:	

Sampling Equipment:

Disposable Bailer	✓
Pressure Bailer	
Discrete Bailer	
Peristaltic Pump	
QED Bladder Pump	
Other:	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:

Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0800 Weather Conditions: cloudy
Sample Time/Date: 0830 / 11-12-08 Water Color: clear Odor: Y / N
Approx. Flow Rate: gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling: 7.12

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0810	1.5	7.17	704	16.2		
0815	3.5	6.90	673	16.1		
0822	5.5	6.84	681	16.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-1	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	x voa vial	YES	HCL	LANCASTER	MTBE(8021)/ETHANOL(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0290 Job Number: 385280
Site Address: 1802 Webster Street Event Date: 11-12-08 (inclusive)
City: Alameda, CA Sampler: Joe

Well ID B-5 Date Monitored: 11-12-08
Well Diameter 2 in.
Total Depth 18.15 ft.
Depth to Water 4.78 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

13.37 xVF 0.17 = 2.27 x3 case volume = Estimated Purge Volume: 7 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.45

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Discrete Bailer	
Suction Pump		Peristaltic Pump	
Grundfos		QED Bladder Pump	
Peristaltic Pump		Other:	
QED Bladder Pump			
Other:			

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1342 Weather Conditions: clear
Sample Time/Date: 1412 / 11-12-08 Water Color: clear Odor: Y (N)
Approx. Flow Rate: ~ gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling: 5.16

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm mS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1350	2.5	6.83	604	16.9		
1358	5	6.72	596	17.2		
1405	7	6.63	610	17.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-5	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	x voa vial	YES	HCL	LANCASTER	MTBE(8021)/ETHANOL(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0290 Job Number: 385280
Site Address: 1802 Webster Street Event Date: 11-12-08 (inclusive)
City: Alameda, CA Sampler: Joe

Well ID B-6 Date Monitored: 11-12-08
Well Diameter 2 in.
Total Depth 18.25 ft.
Depth to Water 5.75 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

12.50 xVF 0.17 = 2.13 x3 case volume = Estimated Purge Volume: 6.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.25

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1100 Weather Conditions: cloudy
Sample Time/Date: 1125 / 11-12-08 Water Color: clear Odor: Y / N
Approx. Flow Rate: gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling: 6.38

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1108	2	6.93	698	16.5		
1114	4	6.90	710	16.4		
1118	6.5	6.94	716	16.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-6	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	6 x voa vial	YES	HCL	LANCASTER	MTBE(8021)/ETHANOL(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: **Chevron #9-0290** Job Number: **385280**

Site Address: **1802 Webster Street** Event Date: 11-12-08 (inclusive)

City: **Alameda, CA** Sampler: Joe

Well ID B-7 Date Monitored: 11-12-08

Well Diameter 2 in.

Total Depth 13.25 ft.

Depth to Water 4.85 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

_____ xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: _____

Purge Equipment:

Disposable Bailer _____
Stainless Steel Bailer _____
Stack Pump _____
Suction Pump _____
Grundfos _____
Peristaltic Pump _____
QED Bladder Pump _____
Other: _____

Sampling Equipment:

Disposable Bailer _____
Pressure Bailer _____
Discrete Bailer _____
Peristaltic Pump _____
QED Bladder Pump _____
Other: _____

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed: _____
Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: _____

Sample Time/Date: _____ / _____ Water Color: _____ Odor: **Y / N** _____

Approx. Flow Rate: _____ gpm. Sediment Description: _____

Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	x voa vial	YES	HCL	LANCASTER	MTBE(8021)/ETHANOL(8260)
	x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS: M - only

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0290 Job Number: 385280
Site Address: 1802 Webster Street Event Date: 11-12-08 (inclusive)
City: Alameda, CA Sampler: Joe

Well ID B- 10 Date Monitored: 11-12-08
Well Diameter 2 in.
Total Depth 16.24 ft.
Depth to Water 5.90 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

10.34 xVF 0.17 = 1.76 x3 case volume = Estimated Purge Volume: 5.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.96

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1018 Weather Conditions: Clear
Sample Time/Date: 1045 / 11-12-08 Water Color: clear Odor: Y / (N)
Approx. Flow Rate: ~ gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling: 6.43

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1026	1.5	7.26	784	16.3		
1030	3	7.36	767	16.8		
1036	5.5	7.32	773	16.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B- 10	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	x voa vial	YES	HCL	LANCASTER	MTBE(8021)/ETHANOL(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0290** Job Number: **385280**

Site Address: **1802 Webster Street** Event Date: 11-12-08 (inclusive)

City: **Alameda, CA** Sampler: Joe

Well ID B-11 Date Monitored: 11-12-08

Well Diameter 2 in.

Total Depth 15.00 ft.

Depth to Water 5.45 ft. ☐ Check if water column is less then 0.50 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

9.55 xVF 0.17 = 1.62 x3 case volume = Estimated Purge Volume: 5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.36

Purge Equipment:

Disposable Bailer	✓
Stainless Steel Bailer	
Stack Pump	
Suction Pump	
Grundfos	
Peristaltic Pump	
QED Bladder Pump	
Other:	

Sampling Equipment:

Disposable Bailer	✓
Pressure Bailer	
Discrete Bailer	
Peristaltic Pump	
QED Bladder Pump	
Other:	

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed: _____
Product Transferred to: _____

Start Time (purge): 1300 Weather Conditions: clear

Sample Time/Date: 1330 / 11-12-08 Water Color: Clear Odor (Y) / N

Approx. Flow Rate: _____ gpm. Sediment Description: _____

Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 6.07

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1312	1.5	6.73	646	17.8		
1316	3	6.70	659	18.0		
1320	5	6.72	668	17.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B- 11	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	x voa vial	YES	HCL	LANCASTER	MTBE(8021)/ETHANOL(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0290 Job Number: 385280
Site Address: 1802 Webster Street Event Date: 11-12-08 (inclusive)
City: Alameda, CA Sampler: Joe

Well ID B-12 Date Monitored: 11-12-08
Well Diameter 2 in.
Total Depth 15.02 ft.
Depth to Water 5.48 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

9.54 xVF 0.17 = 1.62 x3 case volume = Estimated Purge Volume: 5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.39

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1225 Weather Conditions: cloudy
Sample Time/Date: 1250 / 11-12-08 Water Color: clear Odor: Y / N
Approx. Flow Rate: ~ gpm. Sediment Description:
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 5.91

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1232	1.5	6.59	682	16.7		
1238	3	6.62	680	17.4		
1243	5	6.65	687	17.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-12	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	x voa vial	YES	HCL	LANCASTER	MTBE(8021)/ETHANOL(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0290 Job Number: 385280
Site Address: 1802 Webster Street Event Date: 11-12-06 (inclusive)
City: Alameda, CA Sampler: Joe

Well ID B-13 Date Monitored: 11-12-06
Well Diameter 2 in.
Total Depth 13.85 ft.
Depth to Water 5.37 ft. ☐ Check if water column is less then 0.50 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

8.48 xVF 0.17 = 1.44 x3 case volume = Estimated Purge Volume: 4.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.06

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1135 Weather Conditions: cloudy
Sample Time/Date: 1210 11-12-06 Water Color: clear Odor: Y (N)
Approx. Flow Rate: ~7 gpm. Sediment Description:
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 5.84

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - @)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1146	1	7.51	890	16.6		
1150	2.5	7.36	876	17.2		
1157	4.5	7.42	879	17.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B- 13	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	x voa vial	YES	HCL	LANCASTER	MTBE(8021)/ETHANOL(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0290 Job Number: 385280
Site Address: 1802 Webster Street Event Date: 11-12-08 (inclusive)
City: Alameda, CA Sampler: Joe

Well ID B-14 Date Monitored: 11-12-06
Well Diameter 2 in.
Total Depth 16.04 ft.
Depth to Water 4.18 ft. ☐ Check if water column is less then 0.50 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

11.86 xVF 0.17 = 2.02 x3 case volume = Estimated Purge Volume: 6 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.55

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Peristaltic Pump
QED Bladder Pump
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0928 Weather Conditions: cloudy
Sample Time/Date: 1000 / 11-12-06 Water Color: clear Odor: Y / N
Approx. Flow Rate: ~ gpm. Sediment Description:
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 4.78

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm (µS))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0935	2	6.96	1051	17.1		
0942	4	7.16	1048	16.8		
0950	6	7.23	1041	16.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-14	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	x voa vial	YES	HCL	LANCASTER	MTBE(8021)/ETHANOL(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0290 | Job Number: 385280
Site Address: 1802 Webster Street | Event Date: 11-12-08 (inclusive)
City: Alameda, CA | Sampler: Joe

Well ID: B-15 | Date Monitored: 11-12-08
Well Diameter: 2 in.
Total Depth: 14.17 ft.
Depth to Water: 4.10 ft. ☐ Check if water column is less then 0.50 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

10.07 xVF 0.17 = 1.71 x3 case volume = Estimated Purge Volume: 5.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.11

Purge Equipment:
Disposable Bailer: ✓
Stainless Steel Bailer:
Stack Pump:
Suction Pump:
Grundfos:
Peristaltic Pump:
QED Bladder Pump:
Other:

Sampling Equipment:
Disposable Bailer: ✓
Pressure Bailer:
Discrete Bailer:
Peristaltic Pump:
QED Bladder Pump:
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0845 | Weather Conditions: cloudy
Sample Time/Date: 0920 / 11-12-08 | Water Color: clear | Odor: Y / (N)
Approx. Flow Rate: ~ gpm. | Sediment Description:
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 4.43

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0855	1.5	7.49	1132	16.1		
0902	3	7.53	1115	16.7		
0908	5.5	7.57	1123	16.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-15	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL (8260)
	x voa vial	YES	HCL	LANCASTER	MTBE(8021)/ETHANOL(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

111308-02

For Lancaster Laboratories use only
Acct. #: 10904 Sample # 5528842-52 Group #: 009039

1120123

Facility #: SS#9-0290-OML G-R#385280 GlobalID#T0600100307
Site Address: 1802 WEBSTER STREET, ALAMEDA, CA
Chevron PM: AC Lead Consultant: CRACE
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: JOE ASEMIAN

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Total Lead	Dissolved Lead	Method	MTBE (8021)	Ethanol (8260)
QA	—	—	✓			✓			2	✓	✓									
A-1	11-12-08	0745	✓			✓			8	✓	✓	✓								✓
B-1		0830							8	✓	✓	✓								✓
B-5		1412							8	✓	✓	✓								✓
B-6		1125							8			✓							✓	✓
B-10		1045							8	✓	✓	✓								✓
B-11		1330							8	✓	✓	✓								✓
B-12		1250							8	✓	✓	✓								✓
B-13		1210							8	✓	✓	✓								✓
B-14		1000							8	✓	✓	✓								✓
B-15		0920	✓			✓			8	✓	✓	✓								✓

Analyses Requested
Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☒ Must meet lowest detection limits possible for 8260 compounds
8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy's on highest hit
☐ Run ____ oxy's on all hits

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I - Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk
EDF/EDD

	Date	Time		Date	Time
Relinquished by:	11-13-08	1130	Received by: A. Asbaye	13NOV08	1130
Relinquished by: A. Asbaye	13NOV08	1630	Received by: FED EX		
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	11/14/08	0850
Temperature Upon Receipt 0.4-2.2 C°			Custody Seals Intact? Yes No		

Lancaster Laboratories
2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1120123. Samples arrived at the laboratory on Friday, November 14, 2008. The PO# for this group is 0015025028 and the release number is COSTA.

Client Description	Lancaster Labs Number
QA-T-081112 NA Water	5528842
A-1-W-081112 Grab Water	5528843
B-1-W-081112 Grab Water	5528844
B-5-W-081112 Grab Water	5528845
B-6-W-081112 Grab Water	5528846
B-10-W-081112 Grab Water	5528847
B-11-W-081112 Grab Water	5528848
B-12-W-081112 Grab Water	5528849
B-13-W-081112 Grab Water	5528850
B-14-W-081112 Grab Water	5528851
B-15-W-081112 Grab Water	5528852

ELECTRONIC COPY TO CRA c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Questions? Contact your Client Services Representative
Jill M Parker at (717) 656-2300

Respectfully Submitted,

Jenifer E. Hess
Manager

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. WW5528842 **Group No. 1120123**

QA-T-081112 NA Water
Facility# 90290 Job# 385280 GRD
1802 Webster-Alameda T0600100307 QA
Collected:11/12/2008

Account Number: 10904

Submitted: 11/14/2008 08:55
Reported: 12/04/2008 at 08:28
Discard: 01/04/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

0290Q

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	SW-846 8015B	1	11/20/2008 19:05	Kathie J Bowman	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	11/23/2008 00:51	Kelly E Brickley	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/20/2008 19:05	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/23/2008 00:51	Kelly E Brickley	1

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Analysis Report

Lancaster Laboratories Sample No. WW5528843 **Group No. 1120123**

A-1-W-081112 Grab Water
Facility# 90290 Job# 385280 GRD
1802 Webster-Alameda T0600100307 A-1
Collected:11/12/2008 07:45 by JA

Account Number: 10904

Submitted: 11/14/2008 08:55
Reported: 12/04/2008 at 08:28
Discard: 01/04/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

290A1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06609	DRO (C10-C28)	n.a.	32,000	880	ug/l	25
01728	TPH-GRO N. CA water C6-C12	n.a.	84	50	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	10	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	0.8	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06609	DRO (C10-C28)	SW-846 8015B	1	11/19/2008 13:52	Lisa A Reinert	25
01728	TPH-GRO - Waters	SW-846 8015B	1	11/20/2008 21:32	Kathie J Bowman	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	11/23/2008 23:16	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/20/2008 21:32	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/23/2008 23:16	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	11/18/2008 02:35	David V Hershey Jr	1

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Analysis Report

Lancaster Laboratories Sample No. WW5528844 **Group No. 1120123**

B-1-W-081112 Grab Water
Facility# 90290 Job# 385280 GRD
1802 Webster-Alameda T0600100307 B-1
Collected:11/12/2008 08:30 by JA

Account Number: 10904

Submitted: 11/14/2008 08:55
Reported: 12/04/2008 at 08:28
Discard: 01/04/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

290B1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06609	DRO (C10-C28)	n.a.	200	50	ug/l	1
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	4	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06609	DRO (C10-C28)	SW-846 8015B	1	11/18/2008 18:29	Lisa A Reinert	1
01728	TPH-GRO - Waters	SW-846 8015B	1	11/20/2008 21:56	Kathie J Bowman	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	11/23/2008 23:40	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/20/2008 21:56	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/23/2008 23:40	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	11/18/2008 02:35	David V Hershey Jr	1

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Analysis Report

Lancaster Laboratories Sample No. WW5528845 **Group No. 1120123**

B-5-W-081112 Grab Water
Facility# 90290 Job# 385280 GRD
1802 Webster-Alameda T0600100307 B-5
Collected:11/12/2008 14:12 by JA

Account Number: 10904

Submitted: 11/14/2008 08:55
Reported: 12/04/2008 at 08:28
Discard: 01/04/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

290B5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06609	DRO (C10-C28)	n.a.	3,300	50	ug/l	1
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	5	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06609	DRO (C10-C28)	SW-846 8015B	1	11/18/2008 18:50	Lisa A Reinert	1
01728	TPH-GRO - Waters	SW-846 8015B	1	11/20/2008 22:21	Kathie J Bowman	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	11/24/2008 00:04	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/20/2008 22:21	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/24/2008 00:04	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	11/18/2008 02:35	David V Hershey Jr	1

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Analysis Report

Lancaster Laboratories Sample No. WW5528846 **Group No. 1120123**

B-6-W-081112 Grab Water
Facility# 90290 Job# 385280 GRD
1802 Webster-Alameda T0600100307 B-6
Collected:11/12/2008 11:25 by JA

Account Number: 10904

Submitted: 11/14/2008 08:55
Reported: 12/04/2008 at 08:28
Discard: 01/04/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

290B6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06609	DRO (C10-C28)	n.a.	95	50	ug/l	1
02159	BTEX, MTBE					
02172	Methyl tert-Butyl Ether	1634-04-4	22	2.5	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06609	DRO (C10-C28)	SW-846 8015B	1	11/18/2008 19:10	Lisa A Reinert	1
02159	BTEX, MTBE	SW-846 8021B	1	11/24/2008 17:35	Carrie E Youtzy	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/24/2008 02:28	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/24/2008 17:35	Carrie E Youtzy	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/24/2008 02:28	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	11/18/2008 02:35	David V Hershey Jr	1

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Analysis Report

Lancaster Laboratories Sample No. WW5528847 **Group No. 1120123**

B-10-W-081112 Grab Water
Facility# 90290 Job# 385280 GRD
1802 Webster-Alameda T0600100307 B-10
Collected:11/12/2008 10:45 by JA

Account Number: 10904

Submitted: 11/14/2008 08:55
Reported: 12/04/2008 at 08:28
Discard: 01/04/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

90B10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06609	DRO (C10-C28)	n.a.	N.D.	50	ug/l	1
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	7	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06609	DRO (C10-C28)	SW-846 8015B	1	11/18/2008 19:30	Lisa A Reinert	1
01728	TPH-GRO - Waters	SW-846 8015B	1	11/20/2008 22:45	Kathie J Bowman	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	11/24/2008 00:28	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/20/2008 22:45	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/24/2008 00:28	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	11/18/2008 02:35	David V Hershey Jr	1

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Analysis Report

Lancaster Laboratories Sample No. WW5528848 **Group No. 1120123**

B-11-W-081112 Grab Water
Facility# 90290 Job# 385280 GRD
1802 Webster-Alameda T0600100307 B-11
Collected:11/12/2008 13:30 by JA

Account Number: 10904

Submitted: 11/14/2008 08:55
Reported: 12/04/2008 at 08:28
Discard: 01/04/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

90B11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06609	DRO (C10-C28)	n.a.	4,100	50	ug/l	1
01728	TPH-GRO N. CA water C6-C12	n.a.	270	50	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	870	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06609	DRO (C10-C28)	SW-846 8015B	1	11/18/2008 19:50	Lisa A Reinert	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	11/26/2008 03:12	Tyler O Griffin	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	11/24/2008 00:52	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	2	11/26/2008 03:12	Tyler O Griffin	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/24/2008 00:52	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	11/18/2008 02:35	David V Hershey Jr	1

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Analysis Report

Lancaster Laboratories Sample No. WW5528849 **Group No. 1120123**

B-12-W-081112 Grab Water
Facility# 90290 Job# 385280 GRD
1802 Webster-Alameda T0600100307 B-12
Collected:11/12/2008 12:50 by JA

Account Number: 10904

Submitted: 11/14/2008 08:55
Reported: 12/04/2008 at 08:28
Discard: 01/04/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

90B12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06609	DRO (C10-C28)	n.a.	79	50	ug/l	1
01728	TPH-GRO N. CA water C6-C12	n.a.	190	50	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	4	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06609	DRO (C10-C28)	SW-846 8015B	1	11/18/2008 20:10	Lisa A Reinert	1
01728	TPH-GRO - Waters	SW-846 8015B	1	11/20/2008 23:34	Kathie J Bowman	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	11/24/2008 01:40	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/20/2008 23:34	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/24/2008 01:40	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	11/18/2008 02:35	David V Hershey Jr	1

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Analysis Report

Lancaster Laboratories Sample No. WW5528850 **Group No. 1120123**

B-13-W-081112 Grab Water
Facility# 90290 Job# 385280 GRD
1802 Webster-Alameda T0600100307 B-13
Collected:11/12/2008 12:10 by JA

Account Number: 10904

Submitted: 11/14/2008 08:55
Reported: 12/04/2008 at 08:28
Discard: 01/04/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

90B13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06609	DRO (C10-C28)	n.a.	2,000	50	ug/l	1
01728	TPH-GRO N. CA water C6-C12	n.a.	500	50	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	13	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	1	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06609	DRO (C10-C28)	SW-846 8015B	1	11/18/2008 20:31	Lisa A Reinert	1
01728	TPH-GRO - Waters	SW-846 8015B	1	11/20/2008 23:59	Kathie J Bowman	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	11/24/2008 02:04	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/20/2008 23:59	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/24/2008 02:04	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	11/18/2008 02:35	David V Hershey Jr	1

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Analysis Report

Lancaster Laboratories Sample No. WW5528851 **Group No. 1120123**

B-14-W-081112 Grab Water
Facility# 90290 Job# 385280 GRD
1802 Webster-Alameda T0600100307 B-14
Collected:11/12/2008 10:00 by JA

Account Number: 10904

Submitted: 11/14/2008 08:55
Reported: 12/04/2008 at 08:28
Discard: 01/04/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

90B14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06609	DRO (C10-C28)	n.a.	57	50	ug/l	1
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	12	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06609	DRO (C10-C28)	SW-846 8015B	1	11/18/2008 20:54	Lisa A Reinert	1
01728	TPH-GRO - Waters	SW-846 8015B	1	11/21/2008 00:23	Kathie J Bowman	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	11/21/2008 23:38	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/21/2008 00:23	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/21/2008 23:38	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	11/18/2008 02:35	David V Hershey Jr	1

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Analysis Report

Lancaster Laboratories Sample No. WW5528852 **Group No. 1120123**

B-15-W-081112 Grab Water
Facility# 90290 Job# 385280 GRD
1802 Webster-Alameda T0600100307 B-15
Collected:11/12/2008 09:20 by JA

Account Number: 10904

Submitted: 11/14/2008 08:55
Reported: 12/04/2008 at 08:28
Discard: 01/04/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

90B15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06609	DRO (C10-C28)	n.a.	N.D.	50	ug/l	1
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06609	DRO (C10-C28)	SW-846 8015B	1	11/18/2008 21:15	Lisa A Reinert	1
01728	TPH-GRO - Waters	SW-846 8015B	1	11/21/2008 00:48	Kathie J Bowman	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	11/26/2008 18:26	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/21/2008 00:48	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/26/2008 18:26	Ginelle L Feister	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	11/18/2008 02:35	David V Hershey Jr	1

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 12/04/08 at 08:28 AM

Group Number: 1120123

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 083220018A	Sample number(s): 5528843-5528852							
DRO (C10-C28)	N.D.	32.	ug/l	104	110	63-119	6	20
Batch number: 08324A07A	Sample number(s): 5528842-5528845,5528847,5528849-5528852							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	100	109	75-135	9	30
Batch number: 08325A15C	Sample number(s): 5528846							
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	110	100	82-124	10	30
Batch number: 08330A07A	Sample number(s): 5528848							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	127	109	75-135	15	30
Batch number: D083284AA	Sample number(s): 5528843-5528850							
Ethanol	N.D.	50.	ug/l	74		45-156		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	104		73-119		
Benzene	N.D.	0.5	ug/l	106		78-119		
Toluene	N.D.	0.5	ug/l	105		85-115		
Ethylbenzene	N.D.	0.5	ug/l	104		82-119		
Xylene (Total)	N.D.	0.5	ug/l	103		83-113		
Batch number: D083312AA	Sample number(s): 5528852							
Ethanol	N.D.	50.	ug/l	111		45-156		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	105		73-119		
Benzene	N.D.	0.5	ug/l	103		78-119		
Toluene	N.D.	0.5	ug/l	100		85-115		
Ethylbenzene	N.D.	0.5	ug/l	100		82-119		
Xylene (Total)	N.D.	0.5	ug/l	101		83-113		
Batch number: F083273AA	Sample number(s): 5528842							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	96		73-119		
Benzene	N.D.	0.5	ug/l	97		78-119		
Toluene	N.D.	0.5	ug/l	102		85-115		
Ethylbenzene	N.D.	0.5	ug/l	100		82-119		
Xylene (Total)	N.D.	0.5	ug/l	102		83-113		
Batch number: Z083263AA	Sample number(s): 5528851							
Ethanol	N.D.	50.	ug/l	100		45-156		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	100		73-119		
Benzene	N.D.	0.5	ug/l	93		78-119		
Toluene	N.D.	0.5	ug/l	103		85-115		
Ethylbenzene	N.D.	0.5	ug/l	100		82-119		
Xylene (Total)	N.D.	0.5	ug/l	102		83-113		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Group Number: 1120123
Reported: 12/04/08 at 08:28 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 08324A07A	Sample number(s): 5528842-5528845,5528847,5528849-5528852 UNSPK: P528859								
TPH-GRO N. CA water C6-C12	136		63-154						
Batch number: 08325A15C	Sample number(s): 5528846 UNSPK: P534128								
Methyl tert-Butyl Ether	120	120	70-134	0	30				
Batch number: 08330A07A	Sample number(s): 5528848 UNSPK: P535309								
TPH-GRO N. CA water C6-C12	127		63-154						
Batch number: D083284AA	Sample number(s): 5528843-5528850 UNSPK: P530680								
Ethanol	97	110	32-164	12	30				
Methyl Tertiary Butyl Ether	101	102	69-127	2	30				
Benzene	102	104	83-128	2	30				
Toluene	102	103	83-127	1	30				
Ethylbenzene	101	103	82-129	2	30				
Xylene (Total)	100	103	82-130	3	30				
Batch number: D083312AA	Sample number(s): 5528852 UNSPK: P533871								
Ethanol	114	106	32-164	7	30				
Methyl Tertiary Butyl Ether	109	108	69-127	1	30				
Benzene	111	108	83-128	3	30				
Toluene	108	106	83-127	1	30				
Ethylbenzene	108	106	82-129	1	30				
Xylene (Total)	108	108	82-130	0	30				
Batch number: F083273AA	Sample number(s): 5528842 UNSPK: P530737								
Methyl Tertiary Butyl Ether	101	102	69-127	1	30				
Benzene	108	108	83-128	0	30				
Toluene	111	108	83-127	3	30				
Ethylbenzene	111	110	82-129	1	30				
Xylene (Total)	111	107	82-130	3	30				
Batch number: Z083263AA	Sample number(s): 5528851 UNSPK: 5528851								
Ethanol	115	119	32-164	4	30				
Methyl Tertiary Butyl Ether	99	102	69-127	2	30				
Benzene	97	97	83-128	0	30				
Toluene	107	108	83-127	1	30				
Ethylbenzene	107	107	82-129	0	30				
Xylene (Total)	107	109	82-130	2	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-DRO CA C10-C28
Batch number: 083220018A
Orthoterphenyl

---

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 12/04/08 at 08:28 AM

Group Number: 1120123

Surrogate Quality Control

5528843	103
5528844	94
5528845	92
5528846	91
5528847	91
5528848	96
5528849	98
5528850	100
5528851	93
5528852	95
Blank	82
LCS	99
LCSD	102
Limits:	59-131

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 08324A07A
Trifluorotoluene-F

5528842	113
5528843	114
5528844	115
5528845	113
5528847	113
5528849	113
5528850	123
5528851	111
5528852	113
Blank	112
LCS	122
LCSD	125
MS	126
Limits:	63-135

Analysis Name: BTEX, MTBE
Batch number: 08325A15C
Trifluorotoluene-P

5528846	106
Blank	108
LCS	104
LCSD	104
MS	105
MSD	104
Limits:	69-129

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 08330A07A
Trifluorotoluene-F

5528848	118
Blank	110
LCS	124
LCSD	120
MS	121

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 12/04/08 at 08:28 AM

Group Number: 1120123

Surrogate Quality Control

Limits: 63-135

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: D083284AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5528843	92	97	103	108
5528844	94	99	103	109
5528845	91	95	99	105
5528846	91	98	102	109
5528847	94	100	103	109
5528848	95	101	103	110
5528849	91	97	101	110
5528850	90	95	101	112
Blank	95	101	104	108
LCS	94	100	102	108
MS	94	100	103	108
MSD	97	102	105	111
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX, MTBE, ETOH
Batch number: D083312AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5528852	88	89	91	109
Blank	90	93	95	111
LCS	89	91	94	110
MS	93	94	96	112
MSD	90	92	94	111
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+MTBE by 8260B
Batch number: F083273AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5528842	94	91	97	96
Blank	96	93	98	95
LCS	95	94	101	98
MS	97	95	101	101
MSD	97	97	99	100
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX, MTBE, ETOH
Batch number: Z083263AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5528851	98	88	103	92
Blank	98	89	103	91
LCS	94	87	102	96
MS	95	88	102	97
MSD	95	88	103	98
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron
Reported: 12/04/08 at 08:28 AM

Group Number: 1120123

Surrogate Quality Control

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

ATTACHMENT D

BP'S THIRD QUARTER 2008 SEMI-ANNUAL GROUNDWATER MONITORING AND SAMPLING REPORT

Atlantic Richfield Company
(a BP affiliated company)

P.O. Box 1257
San Ramon, California 94583
Phone: (925) 275-3801
Fax: (925) 275-3815

15 October 2008

Re: Third Quarter 2008 Semi-Annual Ground-Water Monitoring Report
Former BP Service Station #11104
1716 Webster Street
Alameda, California
ACEH Case #RO0000281

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

Submitted by:

Paul Supple
Environmental Business Manager

Third Quarter 2008 Semi-Annual
Ground-Water Monitoring Report
Former BP Service Station #11104
1716 Webster Street
Alameda, California

Prepared for

Mr. Paul Supple
Environmental Business Manager
Atlantic Richfield Company
P.O. Box 1257
San Ramon, California 94583

Prepared by

BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

1324 Mangrove Avenue, Suite 212
Chico, California 95926
(530) 566-1400
www.broadbentinc.com

15 October 2008

Project No. 06-08-644

Broadbent & Associates, Inc.
1324 Mangrove Ave., Suite 212
Chico, CA 95926
Voice (530) 566-1400
Fax (530) 566-1401

BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

15 October 2008

Project No. 06-08-644

Atlantic Richfield Company
P.O. Box 1257
San Ramon, California 94583
Submitted via ENFOS

Attn.: Mr. Paul Supple

Re: Third Quarter 2008 Semi-Annual Ground-Water Monitoring Report, Former BP Service Station #11104, 1716 Webster Street, Alameda, Alameda County, California.
ACEH Case #RO0000281.

Dear Mr. Supple:

Provided herein is the *Third Quarter 2008 Semi-Annual Ground-Water Monitoring Report* for Former BP Service Station #11104 located at 1716 Webster Street, Alameda, California (Site). This report presents a summary of results from semi-annual ground-water monitoring conducted at the Site during the Third Quarter of 2008.

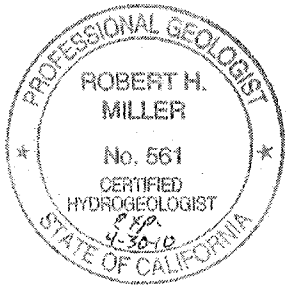
Should you have questions regarding the work performed or results obtained, please do not hesitate to contact us at (530) 566-1400.

Sincerely,

BROADBENT & ASSOCIATES, INC.

Thomas A. Venus, P.E.
Senior Engineer

Robert H. Miller, P.G., C.HG.
Principal Hydrogeologist



Enclosures

cc: Mr. Paresh Khatri, Alameda County Environmental Health (Submitted via ACEH ftp site)
Ms. Shelby Lathrop, ConocoPhillips, 76 Broadway, Sacramento, California 95818
Electronic copy uploaded to GeoTracker

STATION #11104 SEMI-ANNUAL GROUND-WATER MONITORING REPORT

Facility: #11104 Address:	1716 Webster Street, Alameda, California
BP Environmental Business Manager:	Mr. Paul Supple
Consulting Co./Contact Persons:	Broadbent & Associates, Inc./Rob Miller & Tom Venus (530) 566-1400
Primary Agency/Regulatory ID No.:	Alameda County Environmental Health (ACEH) ACEH Case #RO0000281
Consultant Project No.:	06-08-644

WORK PERFORMED THIS QUARTER (Third Quarter 2008):

1. Prepared and submitted Second Quarter 2008 Status Report. Work performed by Broadbent & Associates, Inc. (BAI).
2. Conducted semi-annual ground-water monitoring/sampling for Third Quarter 2008 on 13 August 2008. Work performed by Stratus Environmental, Inc. (Stratus). (Nearby Chevron Station #9-0290 co-monitored by Gettler-Ryan for Chevron on 13 August 2008)

WORK PROPOSED FOR NEXT QUARTER (Fourth Quarter 2008):

1. Prepare and submit this Third Quarter 2008 Semi-Annual Ground-Water Monitoring Report (contained herein).
2. No environmental work activities are scheduled to be conducted at the Site during the Fourth Quarter 2008.

QUARTERLY RESULTS SUMMARY:

Current phase of project:	**Ground-water monitoring/sampling**
Frequency of ground-water sampling:	**Semi-Annually (1Q & 3Q): Wells MW-1 and RW-1** **Annually (1Q): Wells MW-2 through MW-5**
Frequency of ground-water monitoring:	**Semi-Annually**
Is free product (FP) present on-site:	**No**
Current remediation techniques:	**NA**
Depth to ground water (below TOC):	**5.27 ft (MW-5) to 6.70 ft (MW-2)**
General ground-water flow direction:	**North-northwest**
Approximate hydraulic gradient:	**0.007 ft/ft**

DISCUSSION:

Third Quarter 2008 semi-annual ground-water monitoring and sampling was conducted at Station #11104 by Stratus on 13 August 2008. On 13 August 2008, ground-water monitoring and sampling was conducted by Gettler-Ryan at the nearby, co-monitored Chevron Station #9-0290. Water levels were gauged in the six wells associated with Station #11104, and 11 wells associated with nearby Chevron Station #9-0290. No irregularities were noted during water level gauging at Station #11104. Depth to water measurements at the Site ranged from 5.27 ft at well MW-5 to 6.70 ft at MW-2. Resulting ground-water surface elevations at the Site ranged from 7.01 ft above mean sea level in well MW-3 to 6.10 ft at well MW-4. Water level elevations were within the historic range for each well, as summarized in Table 1. Water level elevations yielded a potentiometric ground-water flow direction and gradient to the north-northwest at 0.007 ft/ft, consistent with historical data (see Table 3). Ground-water monitoring field data sheets are provided within Appendix A. Measured depths to ground water and respective ground-water elevations are summarized in Table 1. Depth to water measurements and corresponding

water level elevations for Chevron Station #9-0290 are provided within Appendix B. Potentiometric ground-water elevation contours are presented in Drawing 1.

Consistent with the current ground-water monitoring schedule, water samples were collected from Station #11104 wells MW-1and RW-1. No irregularities were encountered during sampling. Samples were submitted under chain-of-custody protocol to Calscience Environmental Laboratories, Inc. (Garden Grove, California) for analysis of Gasoline Range Organics (GRO, C6-12) by EPA Method 8015B; for Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX) by EPA Method 8260B; and tert-Amyl methyl ether (TAME), tert-Butyl alcohol (TBA), Di-isopropyl ether (DIPE), 1,2-Dibromomethane (EDB), 1,2-Dichloroethane (1,2-DCA), Ethanol, Ethyl tert-butyl ether (ETBE), and Methyl tert-butyl ether (MTBE) by EPA Method 8260B. No significant irregularities were reported during analysis of the samples. Ground-water sampling field data sheets and the laboratory analytical report, including chain-of-custody documentation, are provided in Appendix A.

Gasoline range organics (GRO) were detected above the laboratory reporting limits in each of the two wells sampled at concentrations of 7,500 micrograms per liter (µg/L) in well MW-1 and 1,900 µg/L in well RW-1. Benzene was detected above the laboratory reporting limit in each of the two wells sampled at concentrations of 220 µg/L in well MW-1 and 60 µg/L in well RW-1. Ethylbenzene was detected above the laboratory reporting limit in each of the two wells sampled at concentrations of 130 µg/L in well MW-1 and 4.1 µg/L in well RW-1. Toluene was detected above the laboratory reporting limit in each of the two wells sampled at concentrations of 16 µg/L in well MW-1 and 2.2 µg/L in well RW-1. Total xylenes were detected above the laboratory reporting limit in each of the two wells sampled at concentrations of 1,600 µg/L in well MW-1 and 670 µg/L in well RW-1. TAME was detected above the laboratory reporting limit in one of the two wells sampled at a concentration of 22 µg/L in well MW-1. TBA was detected in each of the two wells sampled at concentrations of 340 µg/L in well MW-1 and 38 µg/L in well RW-1. MTBE was detected above the laboratory reporting limit in each of the two wells sampled at concentrations of 370 µg/L in well MW-1 and 9.0 µg/L in well RW-1. The remaining fuel additives and oxygenates were not detected above their respective laboratory reporting limits in the two wells sampled this quarter.

Detected analyte concentrations were within the historic minimum and maximum ranges recorded for each well. Historic laboratory analytical results for the Site are summarized in Table 1 and Table 2. Historic laboratory analytical results for Chevron Station #9-0290 are provided in Appendix B. The most recent GRO, Benzene, and MTBE concentrations are also presented in Drawing 1. A copy of the laboratory analytical report, including chain-of-custody documentation is provided in Appendix A. Ground-water monitoring data (GEO_WELL) and laboratory analytical results (EDF) were uploaded to the GeoTracker AB2886 database. Upload confirmation pages are provided in Appendix C.

CLOSURE:

The findings presented in this report are based upon: observations of Stratus and Gettler-Ryan field personnel (see Appendices A and B), the points investigated, and results of laboratory tests performed by Calscience Environmental Laboratories, Inc. (Garden Grove, California), and Gettler-Ryan's laboratory. Our services were performed in accordance with the generally accepted standard of practice at the time this report was written. No other warranty, expressed or implied was made. This report has been prepared for the exclusive use of Atlantic Richfield Company. It is possible that variations in soil or ground-water conditions could exist beyond points explored in this investigation. Also, changes in site conditions could occur in the future due to variations in rainfall, temperature, regional water usage, or other factors.

ATTACHMENTS:

Drawing 1. Ground-Water Elevation Contour and Analytical Summary Map, 13 August 2008, Station #11104, 1716 Webster Street, Alameda, California

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses, Station #11104, 1716 Webster St., Alameda, California

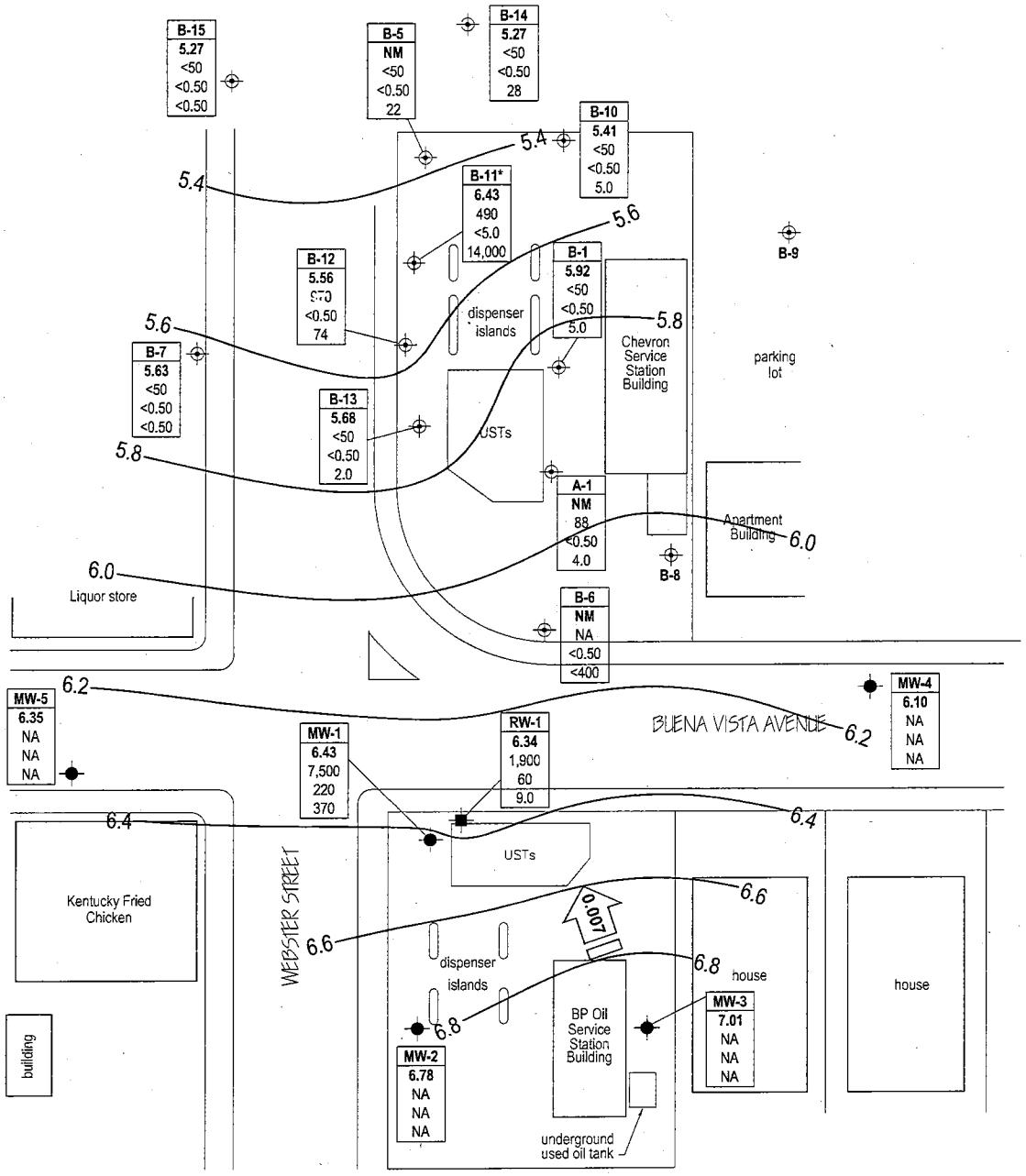
Table 2. Summary of Fuel Additives Analytical Data, Station #11104, 1716 Webster St., Alameda, California

Table 3. Historical Ground-Water Flow Direction and Gradient, Station #11104, 1716 Webster St., Alameda, California

Appendix A. Stratus Ground-Water Sampling Data Package (Includes Field Data Sheets, Laboratory Report, Chain-of-Custody Documentation, and Field Procedures)

Appendix B. Gettler-Ryan Ground-Water Monitoring and Analytical Results (Chevron Service Station #9-0290)

Appendix C. GeoTracker Upload Confirmation



LEGEND

- Monitoring well
- Ground-water recovery well
- Chevron monitoring well
- 0.007 — Ground-water flow direction and gradient (ft/MSL)
- 6.8 — Ground-water elevation contour (Feet above site datum)
- Well — Well designation
- ELEV — Ground-water elevation (ft/MSL)
- GRO, Benzene, MTBE — GRO, Benzene and MTBE concentrations in ground water (µg/L)
- < — Not detected at or above laboratory reporting limits
- NM/NS — Not Measured/Not sampled
- NA — Not Analyzed
- * — Elevation not used for contouring

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

0 60 120
SCALE (ft)

BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
1324 Mangrove Ave. Suite 212, Chico, California
Project No.: 06-08-644 Date: 10/1/08

Station #11104
1716 Webster Street
Alameda, California

Ground-Water Elevation Contour and Analytical Summary Map
13 August 2008

Drawing
1

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
MW-1															
7/21/1992	=	11.98	5.91	=	6.07	34,000	7,000	1,700	2,500	6,900	=	=	=	=	
10/20/1992	--	11.98	6.66	--	5.32	--	--	--	--	--	--	--	--	--	
3/5/1993	=	11.98	4.56	=	7.42	=	=	=	=	=	=	=	=	=	
4/1/1993	--	11.98	4.57	--	7.41	--	--	--	--	--	--	--	--	--	
7/9/1993	=	11.98	5.25	=	6.73	77,000	15,000	1,400	2,100	7,400	11,919	=	PACE	=	c, k
7/9/1993	--	11.98	--	--	--	79,000	16,000	1,500	2,200	7,700	12,952	--	PACE	--	c, d, k
10/8/1993	=	11.98	6.01	=	5.97	42,000	7,100	270	2,700	4,700	=	=	PACE	=	k
1/6/1994	--	11.98	6.24	--	5.74	45,000	12,000	4,300	3,000	6,700	--	--	PACE	--	k
4/26/1994	=	11.98	5.26	=	6.72	39,000	6,500	500	1,800	1,200	16,668	6.5	PACE	=	c, k
7/25/1994	--	11.98	5.60	--	6.38	38,000	6,300	240	1,500	1,100	26,428	1.7	PACE	--	c, k
10/13/1994	=	11.98	=	=	=	25,000	7,300	120	1,200	740	=	=	PACE	=	d, k
10/13/1994	--	11.98	6.15	--	5.83	25,000	6,300	130	1,300	830	--	2.3	PACE	--	k
1/17/1995	=	11.98	4.19	=	7.79	7,300	3,100	1,100	450	850	=	7.9	ATI	=	
1/17/1995	--	11.98	--	--	--	8,400	3,100	1,200	470	1,000	--	--	ATI	--	d
3/31/1995	=	11.98	4.48	=	7.50	37,000	6,700	6,900	1,200	4,500	=	6.4	ATI	=	
3/31/1995	--	11.98	--	--	--	40,000	6,900	7,300	1,300	5,000	--	--	ATI	--	d
7/7/1995	=	11.98	4.39	=	7.59	=	=	=	=	=	=	=	=	=	
7/12/1995	--	11.98	--	--	--	29,000	6,600	380	1,500	3,900	--	--	ATI	--	d
7/12/1995	=	11.98	5.02	=	6.96	29,000	7,000	300	1,300	3,900	=	7.2	ATI	=	
10/12/1995	--	11.98	5.68	--	6.30	20,000	3,400	310	1,100	3,000	15,000	6.3	ATI	--	
10/12/1995	=	11.98	=	=	=	20,000	3,500	310	1,100	3,000	14,000	=	ATI	=	d
2/27/1996	--	11.98	4.18	--	7.80	18,000	4,400	2,900	860	2,380	5,500	7.9	SPL	--	
5/8/1996	=	11.98	4.89	=	7.09	=	=	=	=	=	=	=	=	=	
5/9/1996	--	11.98	--	--	--	14,000	2,300	1,900	540	3,340	2,700	6.1	SPL	--	
8/9/1996	=	11.98	5.13	=	6.85	=	=	=	=	=	=	=	=	=	
8/12/1996	--	11.98	--	--	--	13,000	2,800	190	1,300	3,040	1,800	7.1	SPL	--	
11/7/1996	=	11.98	5.65	=	6.33	12,000	2,100	25	<25	<25	2,100	7.2	SPL	=	
2/10/1997	--	11.98	--	--	--	180,000	2,100	<500	<500	<500	160,000	--	SPL	--	d
2/10/1997	=	11.98	4.80	=	7.18	180,000	1,900	<500	<500	<500	60,000	6.8	SPL	=	
8/4/1997	--	11.98	5.69	--	6.29	14,000	2,700	<50	1,200	1,220	250,000	7.2	SPL	--	
8/4/1997	=	11.98	=	=	=	<25000	2,600	<50	1,200	1,100	260,000	=	SPL	=	d

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
MW-1 Cont.															
7/27/1998	--	11.98	3.96	--	8.02	390,000	4,400	4,300	1,600	2,890	490,000	6.4	SPL	--	
9/2/1998	--	11.98	5.03	--	6.95	230,000	3,900	<50	1,900	1,000	230,000	6.3	SPL	--	
2/24/1999	--	11.98	4.94	--	7.04	82,000	3,000	520	2,600	3,200	190000/200000	--	SPL	--	h
8/30/1999	--	11.98	6.31	--	5.67	11,000	2,100	<25	1,800	580	48,000	--	SPL	--	
2/21/2000	--	11.98	4.47	--	7.51	12,000 i	1,200	250	930	1,800	31,000	--	PACE	--	i
8/8/2000	--	11.98	5.59	--	6.39	4,500	160	2.8	76	88	60,000	--	PACE	--	
2/12/2001	--	11.98	6.04	--	5.94	14000	363	<125	108	295	18,000	--	PACE	--	
8/13/2001	--	11.98	6.44	--	5.54	14,000	161	17.1	255	545	5,590	--	PACE	--	
2/4/2002	--	11.98	4.49	--	7.49	7,000	176	57.9	533	1,670	2,470	--	PACE	--	
8/29/2002	--	11.98	5.22	--	6.76	4,800 l	180	43	130	540	3,100	--	SEQ	--	l
2/5/2003	--	11.98	5.45	--	6.53	770	29	9.8	4.2	47	590 m,n	--	SEQ	--	m,n
8/14/2003	--	11.98	6.34	--	5.64	5,400	210	<50	90	200	4,500	--	SEQ	--	p
02/12/2004	P	11.98	4.55	--	7.43	2,600	140	20	37	170	1,200	--	SEQM	6.8	
08/12/2004	P	11.98	5.22	--	6.76	5,700	500	12	41	1,400	260	--	SEQM	6.3	
02/10/2005	P	11.98	4.48	--	7.50	2,400	120	10	72	110	730	--	SEQM	6.1	
08/11/2005	P	11.98	4.60	--	7.38	4,600	500	13	44	870	190	--	SEQM	6.8	
02/09/2006	P	11.98	4.47	--	7.51	2,600	130	12	96	230	380	--	SEQM	7.0	
8/10/2006	--	11.98	4.77	--	7.21	7,000	720	17	62	870	47	--	TAMC	6.7	
2/8/2007	P	11.98	5.13	--	6.85	2,200	100	6.3	53	120	130	5.52	TAMC	6.82	
8/8/2007	P	11.98	5.47	--	6.51	1,500	78	4.9	43	120	140	4.32	TAMC	7.04	t (BZ, EBZ, XYLENES, MTBE)
2/22/2008	P	11.98	4.40	--	7.58	4,400	130	71	390	1,200	52	5.01	CEL	7.06	
8/13/2008	**P**	**11.98**	**5.55**	**--**	**6.43**	**7,500**	**220**	**16**	**130**	**1,600**	**370**	**0.48**	**CEL**	**8.13**	
MW-2															
7/21/1992	--	12.98	6.44	--	6.54	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	
10/20/1992	--	12.98	7.39	--	5.59	--	--	--	--	--	--	--	--	--	
3/5/1993	--	12.98	4.91	--	8.07	--	--	--	--	--	--	--	--	--	
4/1/1993	--	12.98	4.92	--	8.06	--	--	--	--	--	--	--	--	--	
7/1/1993	--	12.98	5.60	--	7.38	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k
10/8/1993	--	12.98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	d, k
10/3/1993	--	12.98	6.50	--	6.48	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k

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Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
MW-2 Cont.															
1/6/1994	=	12.98	6.25	=	6.73	<50	<0.5	<0.5	<0.5	<0.5	=	=	PACE	=	k
4/26/1994	--	12.98	5.73	--	7.25	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.5	PACE	--	k
7/25/1994	=	12.98	6.07	=	6.91	<50	<0.5	<0.5	<0.5	<0.5	11.59	2.4	PACE	=	k
10/13/1994	--	12.98	6.80	--	6.18	<50	<0.5	<0.5	<0.5	<0.5	--	2.4	PACE	--	k
1/17/1995	=	12.98	5.10	=	7.88	=	=	=	=	=	=	=	=	=	
3/31/1995	--	12.98	4.69	--	8.29	<50	<0.50	<0.50	<0.50	<1.0	--	7.3	ATI	--	
5/1/1995	=	12.98	5.23	=	7.75	=	=	=	=	=	=	=	=	=	
7/12/1995	--	12.98	5.40	--	7.58	--	--	--	--	--	--	--	--	--	
10/12/1995	=	12.98	6.06	=	6.92	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.9	ATI	=	
2/27/1996	--	12.98	4.66	--	8.32	<50	<0.5	<1	<1	<1	<10	8.7	SPL	--	
5/8/1996	=	12.98	5.28	=	7.70	=	=	=	=	=	=	=	=	=	
8/9/1996	--	12.98	5.59	--	7.39	<50	<0.5	<1.0	<1.0	<1.0	<10	7.8	SPL	--	
11/7/1996	=	12.98	6.11	=	6.87	=	=	=	=	=	=	=	=	=	
2/10/1997	--	12.98	5.26	--	7.72	--	--	--	--	--	--	--	--	--	
5/4/1997	=	12.98	6.14	=	6.84	<50	<0.5	<1.0	<1.0	<1.0	<10	6.5	SPL	=	
1/27/1998	--	12.98	4.42	--	8.56	--	--	--	--	--	--	--	--	--	
9/2/1998	=	12.98	5.47	=	7.51	100	0.56	3.6	<1.0	5	110	6.9	SPL	=	
2/24/1999	--	12.98	5.12	--	7.86	<50	<1.0	<1.0	<1.0	<1.0	8.2	--	SPL	--	
5/30/1999	=	12.98	6.60	=	6.38	=	=	=	=	=	=	=	=	=	
2/21/2000	--	12.98	4.64	--	8.34	<50	<0.5	<0.5	<0.5	<0.5	0.72	--	PACE	--	
8/12/2001	=	12.98	5.13	=	7.85	<50	<0.5	<0.5	<0.5	<0.5	<0.5	=	PACE	=	
2/4/2002	--	12.98	5.63	--	7.35	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--	PACE	--	
8/29/2002	=	12.98	5.79	=	7.19	=	=	=	=	=	=	=	=	=	
2/5/2003	--	12.98	5.61	--	7.37	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	--	n
8/14/2003	=	12.98	=	=	=	=	=	=	=	=	=	=	=	=	o
02/12/2004	P	12.98	5.19	--	7.79	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.4	p
08/12/2004	=	12.98	6.17	=	6.81	=	=	=	=	=	=	=	=	=	
02/10/2005	P	12.98	5.01	--	7.97	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	5.9	
08/11/2005	=	12.98	6.39	=	6.59	=	=	=	=	=	=	=	=	=	
02/09/2006	P	12.98	4.80	--	8.18	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.8	
8/10/2006	=	12.98	6.18	=	6.80	=	=	=	=	=	=	=	=	=	

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Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MTBE				
MW-2 Cont.															
2/8/2007	P	12.93	5.57	--	7.31	<50	<0.50	<0.50	<0.50	<0.50	<0.50	5.94	TAMC	7.04	
8/8/2007	--	12.98	6.00	--	6.98	--	--	--	--	--	--	--	--	--	
2/22/2008	P	12.98	5.15	--	7.83	52	<0.50	<0.50	<0.50	<0.50	<0.50	5.81	CBL	7.12	
8/13/2008	**--**	**12.98**	**6.20**	**--**	**6.78**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	
MW-3															
7/21/1992	--	13.38	7.07	--	6.31	<50	0.95	<0.5	<0.5	<0.5	--	--	--	--	c
10/20/1992	--	13.38	8.06	--	5.32	--	--	--	--	--	--	--	--	--	
3/5/1993	--	13.38	5.16	--	8.22	--	--	--	--	--	--	--	--	--	
4/1/1993	--	13.38	5.25	--	8.13	--	--	--	--	--	--	--	--	--	
7/9/1993	--	13.38	5.80	--	7.58	<50	0.6	<0.5	<0.5	<0.5	--	--	PACE	--	k
10/8/1993	--	13.38	7.17	--	6.21	<50	0.6	<0.5	<0.5	<0.5	--	--	PACE	--	k
1/6/1994	--	13.38	6.94	--	6.44	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k
4/26/1994	--	13.38	6.18	--	7.20	<50	<0.5	<0.5	<0.5	<0.5	<5.0	3.1	PACE	--	k
7/25/1994	--	13.38	6.67	--	6.71	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.2	PACE	--	k
10/13/1994	--	13.38	7.43	--	5.95	<50	<0.5	<0.5	<0.5	<0.5	--	2.1	PACE	--	k
1/17/1995	--	13.38	5.07	--	8.31	--	--	--	--	--	--	--	--	--	
3/31/1995	--	13.38	4.03	--	9.35	<50	<0.50	<0.50	<0.50	<1.0	--	6.6	ATI	--	
5/1/1995	--	13.38	4.94	--	8.44	--	--	--	--	--	--	--	--	--	
7/12/1995	--	13.38	5.80	--	7.58	--	--	--	--	--	--	--	--	--	
10/12/1995	--	13.38	6.64	--	6.74	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.4	ATI	--	
2/27/1996	--	13.38	4.75	--	8.63	<50	<0.5	<1	<1	<1	<10	8.5	SPL	--	
5/3/1996	--	13.38	5.86	--	7.52	--	--	--	--	--	--	--	--	--	
8/9/1996	--	13.38	5.70	--	7.68	<50	<0.5	<1.0	<1.0	<1.0	<10	7.9	SPL	--	
11/7/1996	--	13.38	6.21	--	7.17	--	--	--	--	--	--	--	--	--	
2/10/1997	--	13.38	5.14	--	8.24	--	--	--	--	--	--	--	--	--	
5/4/1997	--	13.38	6.01	--	7.37	<50	<0.5	<1.0	<1.0	<1.0	<10	6.6	SPL	--	
1/27/1998	--	13.38	4.30	--	9.08	--	--	--	--	--	--	--	--	--	
9/2/1998	--	13.38	5.80	--	7.58	<50	<0.5	2.2	<1.0	<1.0	<10	6.6	SPL	--	
2/24/1999	--	13.38	4.34	--	9.04	<50	<1.0	<1.0	<1.0	<1.0	<1.0	--	SPL	--	
8/30/1999	--	13.38	6.59	--	6.79	--	--	--	--	--	--	--	--	--	

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Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
MW-3 Cont.															
2/21/2000	=	13.38	4.56	=	8.82	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	PACE	=	
2/12/2001	--	13.38	4.98	--	8.40	--	--	--	--	--	--	--	--	--	j
2/4/2002	=	13.38	6.11	=	7.27	=	=	=	=	=	=	=	=	=	j
8/29/2002	--	13.38	6.22	--	7.16	--	--	--	--	--	--	--	--	--	j
2/5/2003	=	13.38	=	=	=	=	=	=	=	=	=	=	=	=	f
8/14/2003	--	13.38	--	--	--	--	--	--	--	--	--	--	--	--	o
02/12/2004	P	13.38	4.94	=	8.44	<50	<0.50	<0.50	<0.50	<0.50	<0.50	=	SEQM	6.0	p
08/12/2004	--	13.38	6.22	--	7.16	--	--	--	--	--	--	--	--	--	
02/10/2005	P	13.38	5.45	=	7.93	<50	<0.50	<0.50	<0.50	<0.50	<0.50	=	SEQM	5.1	
08/11/2005	--	13.38	5.77	--	7.61	--	--	--	--	--	--	--	--	--	r
02/09/2006	P	13.38	5.17	=	8.21	<50	<0.50	<0.50	<0.50	<0.50	<0.50	=	SEQM	5.7	
8/10/2006	--	13.38	5.86	--	7.52	--	--	--	--	--	--	--	--	--	
2/8/2007	P	13.38	6.00	=	7.38	<50	<0.50	<0.50	<0.50	<0.50	<0.50	5.84	TAMC	7.04	
8/8/2007	--	13.38	6.68	--	6.70	--	--	--	--	--	--	--	--	--	
2/22/2008	P	13.38	5.38	=	8.00	54	<0.50	<0.50	<0.50	<0.50	<0.50	3.81	CEL	6.87	
8/13/2008	--	**13.38**	**6.37**	--	**7.01**	--	--	--	--	--	--	--	--	--	
MW-4															
3/5/1993	=	11.80	4.81	=	6.99	<50	<0.5	<0.5	<0.5	<0.5	=	=	=	=	
4/1/1993	--	11.80	4.80	--	7.00	--	--	--	--	--	--	--	--	--	
7/9/1993	=	11.80	5.54	=	6.26	<50	<0.5	<0.5	<0.5	<0.5	=	=	PACE	=	k
10/8/1993	--	11.80	6.28	--	5.52	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k
1/6/1994	=	11.80	5.82	=	5.98	<50	<0.5	<0.5	<0.5	<0.5	<5.0	=	PACE	=	k
4/26/1994	--	11.80	5.50	--	6.30	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.4	PACE	--	k
7/25/1994	=	11.80	5.83	=	5.97	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.2	PACE	=	k
10/13/1994	--	11.80	6.26	--	5.54	<50	<0.5	<0.5	<0.5	<0.5	--	6.7	PACE	--	k
1/17/1995	=	11.80	4.19	=	7.61	=	=	=	=	=	=	=	=	=	
3/31/1995	--	11.80	3.96	--	7.84	<50	<0.50	<0.50	<0.50	<1.0	--	7.1	ATI	--	
5/1/1995	=	11.80	4.49	=	7.31	=	=	=	=	=	=	=	=	=	
7/12/1995	--	11.80	5.16	--	6.64	--	--	--	--	--	--	--	--	--	
10/12/1995	=	11.80	5.80	=	6.00	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.9	ATI	=	

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
MW-4 Cont.															
2/27/1996	=	11.80	4.22	=	7.58	<50	<0.5	<1	<1	<1	<10	3.9	SPL	=	
5/8/1996	--	11.80	5.00	--	6.80	--	--	--	--	--	--	--	--	--	
8/9/1996	=	11.80	5.13	=	6.67	<50	<0.5	<1.0	<1.0	<1.0	<10	3.5	SPL	=	
11/7/1996	--	11.80	5.65	--	6.15	--	--	--	--	--	--	--	--	--	
2/10/1997	=	11.80	4.31	=	7.49	=	=	=	=	=	=	=	=	=	
8/4/1997	--	11.80	5.72	--	6.08	<50	<0.5	<1.0	<1.0	<1.0	<10	6.4	SPL	--	
1/27/1998	=	11.80	4.06	=	7.74	=	=	=	=	=	=	=	=	=	
9/2/1998	--	11.80	4.89	--	6.91	<50	<0.5	<1.0	<1.0	<1.0	<10	5.8	SPL	--	
2/24/1999	=	11.80	3.89	=	7.91	<50	<1.0	<1.0	<1.0	<1.0	<10	=	SPL	=	
8/30/1999	--	11.80	5.62	--	6.18	--	--	--	--	--	--	--	--	--	
2/21/2000	=	11.80	4.00	=	7.80	<50	<0.5	<0.5	<0.5	<0.5	0.65	=	PACE	=	
2/12/2001	--	11.80	4.93	--	6.87	<50	<0.5	<0.5	<0.5	<0.5	0.982	--	PACE	--	
2/4/2002	=	11.80	4.49	=	7.31	<50	<0.5	<0.5	<0.5	<1.0	<0.5	=	PACE	=	
8/29/2002	--	11.80	5.38	--	6.42	--	--	--	--	--	--	--	--	--	
2/5/2003	=	11.80	4.50	=	7.30	<50	<0.50	<0.50	<0.50	<0.50	<2.5	=	SEQ	=	n
8/14/2003	--	11.80	--	--	--	--	--	--	--	--	--	--	--	--	o
02/12/2004	P	11.80	4.41	=	7.39	<50	<0.50	<0.50	<0.50	<0.50	<0.50	=	SEQM	6.3	p
08/12/2004	--	11.80	5.20	--	6.60	--	--	--	--	--	--	--	--	--	
02/10/2005	P	11.80	4.43	=	7.37	<50	<0.50	<0.50	<0.50	<0.50	<0.50	=	SEQM	5.5	
08/11/2005	--	11.80	5.09	--	6.71	--	--	--	--	--	--	--	--	--	
02/09/2006	P	11.80	4.32	=	7.48	<50	<0.50	<0.50	<0.50	<0.50	<0.50	=	SEQM	6.8	
7/26/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
8/10/2006	=	11.80	5.07	=	6.73	=	=	=	=	=	=	=	=	=	
2/8/2007	P	11.80	5.10	--	6.70	<50	<0.50	<0.50	<0.50	<0.50	<0.50	5.63	TAMC	7.07	
8/8/2007	=	11.80	5.55	=	6.25	=	=	=	=	=	=	=	=	=	
2/22/2008	P	11.80	4.35	--	7.45	<50	<0.50	<0.50	<0.50	<0.50	<0.50	3.61	CEL	6.88	
8/15/2008	=	11.80	5.70	=	6.10	=	=	=	=	=	=	=	=	=	
MW-5															
4/1/1993	=	11.62	4.77	=	6.85	<50	<0.5	<0.5	<0.5	<0.5	=	=	=	=	
7/9/1993	--	11.62	5.40	--	6.22	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
MW-5 Cont.															
10/3/1993	--	11.62	5.87	--	5.75	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k
1/6/1994	--	11.62	5.75	--	5.87	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	k
4/26/1994	--	11.62	5.49	--	6.13	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.1	PACE	--	k
7/25/1994	--	11.62	5.69	--	5.93	<50	<0.5	<0.5	<0.5	<0.5	<5.0	6.6	PACE	--	k
10/13/1994	--	11.62	6.05	--	5.57	<50	<0.5	<0.5	<0.5	<0.5	--	5.0	PACE	--	k
1/17/1995	--	11.62	4.74	--	6.88	--	--	--	--	--	--	--	--	--	
3/31/1995	--	11.62	4.58	--	7.04	<50	<0.50	<0.50	<0.50	<1.0	--	7.1	ATI	--	
5/1/1995	--	11.62	4.79	--	6.83	--	--	--	--	--	--	--	--	--	
7/12/1995	--	11.62	5.32	--	6.30	--	--	--	--	--	--	--	--	--	
10/12/1995	--	11.62	5.70	--	5.92	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.7	ATI	--	
2/27/1996	--	11.62	--	--	--	--	--	--	--	--	--	--	--	--	f
5/8/1996	--	11.62	4.91	--	6.71	--	--	--	--	--	--	--	--	--	
8/9/1996	--	11.62	5.01	--	6.61	<50	<0.5	<1.0	<1.0	<1.0	<10	7.7	SPL	--	l
11/7/1996	--	11.62	5.54	--	6.08	--	--	--	--	--	--	--	--	--	
2/10/1997	--	11.62	4.66	--	6.96	--	--	--	--	--	--	--	--	--	
8/4/1997	--	11.62	5.51	--	6.11	<50	<0.5	<1.0	<1.0	<1.0	<10	6.9	SPL	--	
1/27/1998	--	11.62	4.01	--	7.61	--	--	--	--	--	--	--	--	--	
9/2/1998	--	11.62	5.17	--	6.45	<50	<0.5	<1.0	<1.0	<1.0	<10	6.4	SPL	--	
2/24/1999	--	11.62	4.52	--	7.10	<50	<1.0	<1.0	<1.0	<1.0	<1.0	--	SPL	--	
8/30/1999	--	11.62	6.02	--	5.60	--	--	--	--	--	--	--	--	--	
2/21/2000	--	11.62	4.62	--	7.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--	
2/12/2001	--	11.62	4.80	--	6.82	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--	
2/4/2002	--	11.62	4.63	--	6.99	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--	PACE	--	
8/29/2002	--	11.62	5.15	--	6.47	--	--	--	--	--	--	--	--	--	
2/5/2003	--	11.62	4.36	--	7.26	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	--	
8/14/2003	--	11.62	--	--	--	--	--	--	--	--	--	--	--	--	o
02/12/2004	--	11.62	--	--	--	--	--	--	--	--	--	--	--	--	f
08/12/2004	--	11.62	4.91	--	6.71	--	--	--	--	--	--	--	--	--	
02/10/2005	P	11.62	4.54	--	7.08	<50	<0.50	<0.50	<0.50	<0.50	0.90	--	SEQM	6.1	
08/11/2005	--	11.62	4.92	--	6.70	--	--	--	--	--	--	--	--	--	
02/09/2006	--	11.62	--	--	--	--	--	--	--	--	--	--	--	--	s

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
MW-5 Cont.															
8/10/2006	=	11.62	5.07	=	6.55	=	=	=	=	=	=	=	=	=	
2/8/2007	P	11.62	5.10	--	6.52	<50	<0.50	<0.50	<0.50	<0.50	<0.50	6.01	TAMC	7.20	
8/8/2007	=	11.62	5.42	=	6.20	=	=	=	=	=	=	=	=	=	
2/22/2008	P	11.62	4.20	--	7.42	<50	<0.50	<0.50	<0.50	<0.50	<0.50	5.52	CEL	7.25	
8/13/2008	=	11.62	5.27	=	6.35	=	=	=	=	=	=	=	=	=	
QC-2															
7/7/1993	=	=	=	=	=	<50	<0.5	<0.5	<0.5	<0.5	=	=	PACE	=	g,k
10/8/1993	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	g,k
1/6/1994	=	=	=	=	=	<50	<0.5	<0.5	<0.5	<0.5	<5.0	=	PACE	=	g,k
4/26/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	g,k
7/25/1994	=	=	=	=	=	<50	<0.5	<0.5	<0.5	<0.5	<5.0	=	PACE	=	g,k
10/13/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	g,k
1/17/1995	=	=	=	=	=	<50	<0.5	<0.5	<0.5	<1	=	=	ATI	=	g
3/31/1995	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	g
7/12/1995	=	=	=	=	=	<50	<0.50	<0.50	<0.50	<1.0	=	=	ATI	=	g
10/12/1995	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	g
2/27/1996	=	=	=	=	=	<50	<0.5	<1	<1	<1	<10	=	SPL	=	g
5/9/1996	--	--	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	g
RW-1															
1/6/1994	=	11.84	=	=	=	24,000	3,700	210	330	2,000	4,562	=	PACE	=	c,d,k
1/6/1994	--	11.84	5.59	--	6.25	23,000	3,800	210	840	2,100	4,663	--	PACE	--	c,k
4/26/1994	=	11.84	5.21	=	6.63	24,000	3,500	120	800	1,700	3,145	6.4	PACE	=	c,k
4/26/1994	--	11.84	--	--	--	22,000	3,300	110	700	1,700	6,909	--	PACE	--	c,d,k
7/25/1994	=	11.84	5.52	=	6.32	31,000	4,800	290	1,100	1,700	<5.0	5.5	PACE	=	c,k
7/25/1994	--	11.84	--	--	--	28,000	4,400	240	960	1,400	20,608	--	PACE	--	c,d,k
10/13/1994	=	11.84	6.05	=	5.79	20,000	4,200	46	990	440	=	6.3	PACE	=	c,k
1/17/1995	--	11.84	4.02	--	7.82	9,600	1,500	65	300	2,700	--	7.7	ATI	--	
3/31/1995	=	11.84	3.81	=	8.03	16,000	1,500	780	370	2,000	=	7.8	ATI	=	
5/1/1995	--	11.84	4.21	--	7.63	--	--	--	--	--	--	--	--	--	

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
RW-1 Cont.															
7/12/1995	--	11.84	4.93	--	6.91	22,000	3,700	150	950	2,300	--	7.2	ATI	--	
10/12/1995	--	11.84	5.46	--	6.38	30,000	1,600	1,500	1,700	8,500	4,300	7.0	ATI	--	
2/27/1996	--	11.84	4.00	--	7.84	1,800	30	24	41	440	52	7.7	SPL	--	
2/27/1996	--	11.84	--	--	--	1,600	30	23	38	420	50	--	SPL	--	d
5/8/1996	--	11.84	4.65	--	7.19	--	--	--	--	--	--	--	--	--	
5/9/1996	--	11.84	--	--	--	3,200	19	19	97	800	<50	7.1	SPL	--	
5/9/1996	--	11.84	--	--	--	2,900	15	15	78	700	<50	--	SPL	--	d
8/9/1996	--	11.84	4.96	--	6.88	--	--	--	--	--	--	--	--	--	
8/12/1996	--	11.84	--	--	--	6,900	270	270	390	1,920	<100	7.9	SPL	--	
8/12/1996	--	11.84	--	--	--	8,200	270	330	450	2,330	<100	--	SPL	--	d
11/7/1996	--	11.84	5.50	--	6.34	6,100	320	45	<10	<10	430	6.9	SPL	--	
11/7/1996	--	11.84	--	--	--	6,800	360	45	<10	<10	500	--	SPL	--	d
2/10/1997	--	11.84	3.85	--	7.99	170,000	<120	<250	<250	<250	150,000	6.7	SPL	--	
8/4/1997	--	11.84	4.72	--	7.12	<25000	580	450	630	3,700	230,000	6.9	SPL	--	
1/27/1998	--	11.84	3.80	--	8.04	52,000	330	330	490	2,970	38,000	6.1	SPL	--	
1/27/1998	--	11.84	--	--	--	51,000	380	300	480	2,980	36,000	--	SPL	--	d
9/2/1998	--	11.84	--	--	--	280,000	2,400	<50	1,400	3,170	270,000	--	SPL	--	d
9/2/1998	--	11.84	4.91	--	6.93	260,000	2,500	56	1,400	3,070	250,000	6.6	SPL	--	
2/24/1999	--	11.84	4.16	--	7.68	120	<1.0	<1.0	1.5	3	130/140	--	SPL	--	1
8/30/1999	--	11.84	5.52	--	6.32	3,100	320	<25	120	28	60,000	--	SPL	--	
2/21/2000	--	11.84	3.68	--	8.16	340	8.6	1.8	11	66	2,500	--	PACE	--	1
8/8/2000	--	11.84	4.85	--	6.99	1,600	3.2	<0.5	0.82	1.2	19,000	--	PACE	--	
2/12/2001	--	11.84	4.26	--	7.58	1,500	1.33	<0.5	<0.5	5.69	2,420	--	PACE	--	
8/13/2001	--	11.84	5.34	--	6.50	290	<0.5	<0.5	<0.5	<1.5	314	--	PACE	--	
2/4/2002	--	11.84	4.08	--	7.76	570	9.15	0.874	19.2	33.3	97.4	--	PACE	--	
8/29/2002	--	11.84	5.12	--	6.72	<50	0.59	<0.50	<0.50	<0.50	19	--	SEQ	--	
2/5/2003	--	11.84	5.21	--	6.63	<50	<0.50	<0.50	0.63	1.7	18	--	SEQ	--	1
8/14/2003	--	11.84	5.07	--	6.77	<500	<5.0	<5.0	<5.0	5.4	490	--	SEQ	--	p
02/12/2004	P	11.84	4.19	--	7.65	120	1.6	<1.0	3.0	4.1	57	--	SEQM	5.9	
08/12/2004	P	11.84	5.11	--	6.73	170	6.9	<0.50	4.5	10	57	--	SEQM	6.0	
02/10/2005	P	11.84	4.15	--	7.69	64	1.6	<0.50	0.94	<0.50	39	--	SEQM	5.9	

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
RW-1 Cont.															
08/11/2005	P	11.84	4.82	--	7.02	480	6.5	<0.50	7.0	14	40	--	SEQM	6.5	
02/09/2006	P	11.84	3.95	--	7.89	<50	1.3	<0.50	0.83	0.80	7.8	--	SEQM	6.9	
8/10/2006	P	11.84	4.90	--	6.94	730	42	<1.0	150	200	9.9	--	TAMC	6.5	
2/8/2007	P	11.84	5.03	--	6.81	140	4.0	<1.0	<1.0	1.8	14	4.17	TAMC	6.99	
8/8/2007	P	11.84	5.40	--	6.44	150	4.4	<0.50	<0.50	1.9	8.0	3.92	TAMC	6.91	
2/22/2008	P	11.84	4.13	--	7.71	120	0.87	<0.50	<0.50	<0.50	13	3.68	CEL	6.78	
8/13/2008	P	11.84	5.50	--	6.34	1,900	60	2.2	4.1	670	9.0	0.45	CEL	8.72	

ABBREVIATIONS AND SYMBOLS:
DO = Dissolved oxygen
ft bgs = Feet below ground surface
ft MSL = Feet above mean sea level
GRO = Gasoline range organics, range C4-C12
mg/L = Milligrams per liter
MTBE = Methyl tert-butyl ether
NP = Well not purged prior to sampling
P = Well purged prior to sampling
TPH-g = Total petroleum hydrocarbons as gasoline
µg/L = Micrograms per liter
--/--- = Not applicable/available/analyzed/measured
< = Not detected at or above specified laboratory reporting limit
PACE = Pace Analytical Services, Inc.
ATI = Analytical Technologies, Inc.
SPL = Southern Petroleum Laboratories
SEQ/SEQM = Sequoia Analytical/Sequoia Morgan Hill (Laboratories)
CEL = CalScience Environmental Laboratories, Inc.
TOC = Top of casing measured in ft MSL
DTW = Depth to water measured in ft bgs
GWE = Groundwater elevation measured in ft MSL

FOOTNOTES:
a = TOC elevations surveyed in reference to USGS benchmark 14.108 ft MSL at northwest corner of Webster Street and Pacific Avenue.
b = Groundwater elevations in ft MSL.
c = A copy of the documentation for this data is included in Appendix C of Alisto report 10-155-07-001
d = Blind duplicate.
e = Sample also analyzed for cadmium, nickel, chromium, lead, and zinc. None were detected above the reported detection limit.
f = Well inaccessible.
g = Travel blank.
h = MTBE by EPA Methods 8020/8260.
i = Gasoline does not include MTBE.
j = Unable to sample.
k = A copy of the documentation for this data can be found in Baline Tech Services report 010813-N-2. No chromatograms could be located for MTBE data from wells MW-2,MW-3, MW-4, MW-5, and QC-2, sampled on July 9, 1993; all wells sampled on October 8, 1993; wells MW-1, MW-2, and MW-3, sampled on January 6, 1994; and all wells sampled on October 13, 1994.
l = Chromatogrom Pattern: Gasoline C6-C10.
m = The concentration indicated for this analyte is an estimated value above the calibration range of the instrument.
n = The closing calibration was outside acceptance limits by 1% high. This should be considered inevaluating the result. The avg. % difference for all analytes met the 15% requirement and the QC suggests that calibration linearity is not a factor.
o = The original scope of work only called for annual gauging of well. This issue has been addressed, and in the future, gauging of this well will be semi-annual 1st and 3rd quarter.
p = Groundwater samples analyzed by EPA Method 8260B for TPH-g, BTEX, and MTBE.
q = Beginning in the fourth quarter 2003, the laboratory modified the reported analyte list. TPH-g was changed to GRO. The resulting data may be impacted by the potential inclusion of non-TPH-g analytes within the requested fuel range resulting in a higher concentration being reported.
r = Possible obstruction in well.
s = Car parked over well.
t = Sample > 4x spike concentration.

NOTES:
During the second quarter of 2002, URS Corporation assumed groundwater monitoring activities for BP.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

Table 2. Summary of Fuel Additives Analytical Data

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-1									
3/14/2003	<10,000	<2,000	4,500	<50	<50	89	<50	<50	a
02/12/2004	<2,000	960	1,200	<10	<10	33	<10	<10	
08/12/2004	<1,000	730	260	<5.0	<5.0	9.3	<5.0	<5.0	
02/10/2005	<1,000	2,300	730	<5.0	<5.0	26	<5.0	<5.0	b
08/11/2005	<1,000	460	190	<5.0	<5.0	10	<5.0	<5.0	
02/09/2006	<3,000	400	380	<5.0	<5.0	18	<5.0	<5.0	b, c
8/10/2006	<3,000	<200	47	<5.0	<5.0	<5.0	<5.0	<5.0	
2/8/2007	<3,000	210	130	<5.0	<5.0	7.8	<5.0	<5.0	
8/8/2007	<300	190	140	<0.50	<0.50	3.7	<0.50	<0.50	d (MTBE)
2/22/2008	<300	51	59	<0.50	<0.50	3.1	<0.50	<0.50	
8/13/2008	<3,000	340	370	<5.0	<5.0	22	<5.0	<5.0	
MW-2									
02/12/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
02/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	b
02/09/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	b, c
2/8/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/22/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-3									
02/12/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
02/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	b
02/09/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/8/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/22/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-4									
02/12/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
02/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	b, c
02/09/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/8/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/22/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-5									
02/10/2005	<100	<20	0.90	<0.50	<0.50	<0.50	<0.50	<0.50	b, c
2/8/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/22/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
RW-1									
8/14/2003	<1,000	<200	490	<5.0	<5.0	11	<5.0	<5.0	a
02/12/2004	<200	83	51	<1.0	<1.0	1.2	<1.0	<1.0	
08/12/2004	<100	500	57	<0.50	<0.50	1.0	<0.50	<0.50	
02/10/2005	<100	69	39	<0.50	<0.50	0.68	<0.50	<0.50	b, c
08/11/2005	<100	390	40	<0.50	<0.50	1.3	<0.50	<0.50	c
02/09/2006	<300	31	7.8	<0.50	<0.50	<0.50	<0.50	<0.50	
8/10/2006	<600	90	9.9	<1.0	<1.0	<1.0	<1.0	<1.0	
2/8/2007	<600	220	14	<1.0	<1.0	<1.0	<1.0	<1.0	
8/8/2007	<300	170	5.0	<0.50	<0.50	<0.50	<0.50	<0.50	
2/22/2008	<300	56	13	<0.50	<0.50	<0.50	<0.50	<0.50	
8/13/2008	<300	58	9.0	<0.50	<0.50	<0.50	<0.50	<0.50	

ABBREVIATIONS AND SYMBOLS:
TBA = tert-Butyl alcohol
MTBE = Methyl tert-butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tert-butyl ether
TAME = tert-Amyl Methyl ether
1,2-DCA = 1,2-Dibromoethane
EDB = 1,2-Dichloroethane
µg/L = Micrograms per liter
< = Not detected at or above specified laboratory reporting limit
-- = Not sampled/analyzed

FOOTNOTES
a = The continuing calibration was outside of client contractual acceptance limits by 3.4% low. However, it was within the method acceptance limit. The data should still be useful for its intended purpose.
b = Possible high bias for 1,2-DCA due to CCV falling outside acceptance criteria.
c = Callibration verification for ethanol was within method limits but outside contract limits.
d = Sample > 4x spike concentration.

NOTES:
All fuel oxygenate compounds analyzed using EPA Method 8260B.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

Table 3. Historical Ground-Water Flow Direction and Gradient

Station #11104, 1716 Webster St., Alameda, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
2/9/2006	North-Northwest	0.007
8/10/2006	North-Northwest	0.007
2/8/2007	North-Northwest	0.007
8/8/2007	North-Northwest	0.004
2/22/2008	North-Northwest	0.003
8/13/2008	**North-Northwest**	**0.007**

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

APPENDIX A

STRATUS GROUND-WATER SAMPLING DATA PACKAGE
(INCLUDES FIELD DATA SHEETS, LABORATORY REPORT, CHAIN-OF-CUSTODY DOCUMENTATION, AND FIELD PROCUDURES)

STRATUS ENVIRONMENTAL, INC.

3330 Cameron Park Drive, Ste 550
Cameron Park, California 95682
(530) 676-6004 ~ Fax: (530) 676-6005

September 2, 2008

Mr. Rob Miller
Broadbent & Associates, Inc.
2000 Kirman Avenue
Reno, NV 89502

Re: Groundwater Sampling Data Package, BP Service Station No. 11104, located at 1716 Webster Street, Alameda, California.

General Information

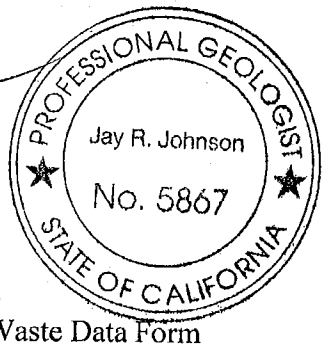
Data Submittal Prepared / Reviewed by: Becky Carroll / Jay Johnson
Phone Number: (530) 676-6000
On-Site Supplier Representative: Jerry Gonzales

Sampling Date: August 13, 2008
Arrival: 7:00 *Departure:* 8:45
Weather Conditions: Clear
Unusual Field Conditions: None noted.
Scope of Work Performed: Quarterly monitoring and sampling.
Variations from Work Scope: None noted.

This submittal presents the tabulation of data collected in association with routine groundwater monitoring. The attachments include field data sheets, non-hazardous waste data form, chain of custody documentation, certified analytical results, and field procedures for groundwater sampling documentation. The information is being provided to BP-ARCO's Scoping Supplier for use in preparing a report for regulatory submittal. This submittal is limited to presentation of collected data and does not include data interpretation or conclusions or recommendations. Any questions concerning this submittal should be addressed to the Preparer/Reviewer identified above.

Sincerely,

STRATUS ENVIRONMENTAL, INC.



Jay R. Johnson, P.G.
Project Manager

Attachments:

- Field Data Sheets
- Non-Hazardous Waste Data Form
- Chain of Custody Documentation
- Certified Analytical Results
- Field Procedures for Groundwater Sampling

cc: Mr. Paul Supple, BP/ARCO

BP Alameda Portfolio

AK 700 DF - 8.75

HYDROLOGIC DATA SHEET

Gauge Date: 8-13-08

Project Name: 1716 Webster St. Alameda

Field Technician: Jerry

Project Number: 11104

TOC = Top of Well Casing Elevation
TOS = Depth to Top of Screen
DTW = Depth to Groundwater Below TOC
DTB = Depth to Bottom of Well Casing Below TOC
DIA = Well Casing Diameter
ELEV = Groundwater Elevation
DUP = Duplicate

	WELL OR LOCATION	TIME	MEASUREMENT						PURGE & SAMPLE	SHEEN CONFIRMATION (w/bailer)	COMMENTS
			TOC	TOS	DTW	DTB	DIA	ELEV			
X	MW-1	7:19			5.55	15.15					
	MW-2	7:24			6.20	15.10					
	MW-3	7:28			6.37	14.68					
	MW-4	7:05			5.70	19.45					
	MW-5	7:10			5.27	14.35					
X	RW-1	7:22			5.50	12.50					

FW: Arturo Heimlich

pH/Conductivity/temperature Meter - YSI Model 63

DO Meter - YSI 55 Series (DO is always measured before purge)

Please refer to groundwater sampling field procedures

Calibration Date

pH 8/13/08

Conductivity 8/13/08

DO 8/13/08

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 11104 PURGED BY: JC WELL I.D.: MW-1

CLIENT NAME: SAMPLED BY: JC SAMPLE I.D.: MW-1

LOCATION: Alameda- 1716 Webster Street QA SAMPLES:

DATE PURGED 8.13.08 START (2400hr) 9:31 END (2400hr) 9:35

DATE SAMPLED 8/13/08 SAMPLE TIME (2400hr) 2:40

SAMPLE TYPE: Groundwater x Surface Water ___ Treatment Effluent ___ Other ___

CASING DIAMETER: 2" (0.17) 3" (0.38) 4" (0.67) 5" (1.02) 6" (1.50) 8" (2.60) Other ( )

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 15.15 CASING VOLUME (gal) = 1.6

DEPTH TO WATER (feet) = 5.55 CALCULATED PURGE (gal) = 4.8

WATER COLUMN HEIGHT (feet) = 9.6 ACTUAL PURGE (gal) = 5.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
8.13.08	9:32	1.6	19.7	688	8.71	clear	
	9:38	3.5	20.3	709	8.17		
	9:43	5.5	20.2	727	8.13		

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 6.09 SAMPLE TURBIDITY: Clear

80% RECHARGE: X YES ___ NO ANALYSES: 5 w O

ODOR: Yes SAMPLE VESSEL / PRESERVATIVE: 6 - Voa-HCl

PURGING EQUIPMENT

___ Bladder Pump
X Centrifugal Pump
___ Submersible Pump
___ Peristaltic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated
Other:
Pump Depth: 1.5

SAMPLING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristaltic Pump
___ Bailer (Teflon)
X Bailer (___ PVC or X disposable)
___ Bailer (Stainless Steel)
___ Dedicated
Other:

WELL INTEGRITY: Good LOCK#: MAS

REMARKS: DO 0.98

SIGNATURE:

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 11104 PURGED BY: JC WELL I.D.: RW-1

CLIENT NAME: SAMPLED BY: JC SAMPLE I.D.: RW-1

LOCATION: Alameda- 1716 Webster Street QA SAMPLES:

DATE PURGED 8-13-08 START (2400hr) 7:50 END (2400hr) 8:09

DATE SAMPLED 8-13-08 SAMPLE TIME (2400hr) 8:20

SAMPLE TYPE: Groundwater x Surface Water ___ Treatment Effluent ___ Other ___

CASING DIAMETER: 2" (0.17) 3" (0.38) 4" (0.67) 5" (1.02) 6" X (1.50) 8" (2.60) Other ( )

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 22.50 CASING VOLUME (gal) = 25.5

DEPTH TO WATER (feet) = 5.50 CALCULATED PURGE (gal) = 76.5

WATER COLUMN HEIGHT (feet) = 17.0 ACTUAL PURGE (gal) = 77.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
8-13-08	7:56	25.5	19.5	549	7.25	clear	
1	8:02	51.0	20.4	532	6.93	1	
	8:09			584	6.72		

SAMPLE DEPTH TO WATER: 7.90

SAMPLE INFORMATION

SAMPLE TURBIDITY: clear

80% RECHARGE: X YES ___ NO ANALYSES: 8260

ODOR: yes SAMPLE VESSEL / PRESERVATIVE: 6 VOA-HCL

PURGING EQUIPMENT

___ Bladder Pump
X Centrifugal Pump
___ Submersible Pump
___ Peristaltic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated
Other:

Pump Depth: 20

SAMPLING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristaltic Pump
___ Bailer (Teflon)
X Bailer (___ PVC or X disposable)
___ Bailer (Stainless Steel)
___ Dedicated
Other:

WELL INTEGRITY: good LOCK#: NA

REMARKS: PD-095

SIGNATURE:

WELLHEAD OBSERVATION FORM

Site Name/Number: 11104 *Date:* 8-13-08 *Technician:* Jerry

Well I.D.	Box in Good Condition? X = Yes Blank = No	Lock Missing? X = Yes (replaced) Blank = No	Water in Wellbox? X = Yes Blank = No	Water Level Relative to Cap? A = Above cap B = Below cap L = Level w/ top	Well Cap? I = Intact M = Missing or Compromised (replaced)	Bolts Missing? X = Yes Blank = No	Bolts Stripped? X = Yes Blank = No	Bolt Holes Stripped? X = Yes Blank = No	Cracked or Broken Lid? X = Yes Blank = No	Cracked or Broken Box? X = Yes Blank = No	Grout Level more than 1ft below TOC? X = Yes Blank = No	Additional Comments (such as missing bolt, concrete needs replacement, or other - explain)
MW-1	X				I							
MW-2	X				I							
MW3	X				I							
MW-4	X				I							
MW-5	X				I	X		X				
RW-1	X				I							

DRUM INVENTORY

Drums on site? Yes (No) (circle)

Type and #: Steel _____ Plastic _____

Note whether drums are full or empty, solids or liquids:

Drum label info (description, date, contact info):

(updated 3-25-08, SS)

GENERAL SITE CONDITIONS

Make notes on housekeeping conditions (such as trash around remediation system enclosure/compound, bent or missing bollards, signs missing from compound fences, graffiti on compound, etc.)

NON-HAZARDOUS WASTE DATA FORM

NO. 666777

TO BE COMPLETED BY GENERATOR

SITE: 1716 Webster Alameda

NAME: BP WEST COAST PRODUCTS LLC ARCO # 11124

EPA I.D. NO.

ADDRESS: P.O. BOX 80249
RANCHO SANTA MARGARITA

CITY, STATE, ZIP: CA 92688

PROFILE NO.

PHONE NO. ( )

CONTAINERS: No. ______ VOLUME: 83 gal WEIGHT: ______

TYPE: ☐ TANK TRUCK ☐ DUMP TRUCK ☐ DRUMS ☐ CARTONS ☐ OTHER ______

WASTE DESCRIPTION: NON-HAZARDOUS WATER

GENERATING PROCESS: WELL PURGING/DECON WATER

	COMPONENTS OF WASTE	PPM	%		COMPONENTS OF WASTE	PPM	%
1.	WATER	99-100%		5.			
2.	TPH	<1%		6.			
3.				7.	DEGL4		
4.				8.			

PROPERTIES: 7-10 ☐ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER ______

HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PROTECTIVE CLOTHING

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

Larry Hosford DEBT for BP ______ 2/13/08
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

Transporter #1 Transporter #2

NAME: STRATUS ENVIRONMENTAL

EPA I.D. NO.

ADDRESS: 3330 CAMERON PARK DR

SERVICE ORDER NO.

CITY, STATE, ZIP: CAMERON PARK, CA 95682

PICK UP DATE

PHONE NO. 530-676-2011

TRUCK, UNIT, I.D. NO.

Jerry Gonzales ______ 2/13/08
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME: INSTRAT, INC

EPA I.D. NO.

ADDRESS: 1105 AIRPORT RD #C

DISPOSAL METHOD
☐ LANDFILL ☐ OTHER ______

CITY, STATE, ZIP: RIO VISTA, CA 94571

PHONE NO. 530-753-1829

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS	
TRANS		S	B		
C/O		RT/CD		HWDF NONE	DISCREPANCY

Atlantic Richfield Company

A BP affiliated company

Chain of Custody Record

Page 1 of 1

Project Name: BP 11104
BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > CA > Alameda > 11104
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time: 700	Temp: 65
Off-site Time: 845	Temp: 68
Sky Conditions: clear	
Meteorological Events: none	
Wind Speed: 0	Direction: 0

Lab Name: Calscience	
Address: 7440 Lincoln Way	
Garden Grove, CA 92841	
Lab PM: Linda Scharpenberg	
Tele/Fax: 714-895-5494 714-895-7501(fax)	
BP/AR PM Contact: Paul Supple	
Address: 2010 Crow Canyon Place, Suite 150	
San Ramon, CA	
Tele/Fax: 925-275-3506	
Lab Bottle Order No:	

BP/AR Facility No.:	11104
BP/AR Facility Address:	1716 Webster Street, Alameda
Site Lat/Long:	
California Global ID #:	T0600101651
Enfos Project No.:	G07TB-0023
Provision or RCOP (circle one)	Provision
Phase/WBS:	04-Monitoring
Sub Phase/Task:	03-Analytical
Cost Element:	01-Contractor labor

Consultant/Contractor:	Stratus Environmental, Inc.
Address:	3330 Cameron Park Drive, Suite 550
	Cameron Park, CA 95682
Consultant/Contractor Project No.:	
Consultant/Contractor PM:	Jay Johnson
Tele/Fax:	(530) 676-6000 / (530) 676-6005
Report Type & QC Level:	Level 1 with EDF
E-mail EDD To:	bcarroll@stratusinc.net
Invoice to:	Atlantic Richfield Co.

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: BTEX/Oxy* by 8260B	Requested Analysis: 1,2 DCA	Requested Analysis: Ethanol by 8260	Requested Analysis: EDB	Requested Analysis: GRO by 8015M	Sample Point Lat/Long and Comments *Oxy = MTBD, TAME, ETBE, DIPE, TBA
1	MW-1	740	8-4-09		X			6				X		X	X	X	X	X	
2	RW-1	830	1		X			6				X		X	X	X	X	X	
3	TB-11104	600	1		X			2				X		X	X	X	X	X	
4																			HOLD
5																			
6																			
7																			
8																			
9																			
10																			

Sampler's Name:	Jerry Gowdy
Sampler's Company:	Douglas ENV
Shipment Date:	
Shipment Method:	
Shipment Tracking No:	
Special Instructions:	Please cc results to: rmiller@broadbentinc.com

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP COC Rev. 5 10/01/2006

Calscience
Environmental
Laboratories, Inc.

August 29, 2008

Jay Johnson
Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Subject: **Calscience Work Order No.: 08-08-1390**
Client Reference: BP 11104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 8/15/2008 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 subcontracted analysis, if any, 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,

Philip Samelle for

Calscience Environmental
Laboratories, Inc.
Linda Scharpenberg
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Date Received: 08/15/08
Work Order No: 08-08-1390
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: BP 11104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**08-08-1390-1-E**	**08/13/08 07:40**	**Aqueous**	**GC 30**	**08/19/08**	**08/20/08 01:33**	**080819B01**

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	7500	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	216	38-134		LH	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
RW-1	**08-08-1390-2-E**	**08/13/08 08:30**	**Aqueous**	**GC 30**	**08/19/08**	**08/20/08 02:07**	**080819B01**

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	1900	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	95	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-695-237**	**N/A**	**Aqueous**	**GC 30**	**08/19/08**	**08/19/08 11:31**	**080819B01**

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
1,4-Bromofluorobenzene	83	38-134			

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Date Received: 08/15/08
Work Order No: 08-08-1390
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: BP 11104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	**08-08-1390-1-B**	**08/13/08 07:40**	**Aqueous**	**GC/MS BB**	**08/20/08**	**08/20/08 20:14**	**080820L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	220	5.0	10		Methyl-t-Butyl Ether (MTBE)	370	5.0	10	
1,2-Dibromoethane	ND	5.0	10		Tert-Butyl Alcohol (TBA)	340	100	10	
1,2-Dichloroethane	ND	5.0	10		Diisopropyl Ether (DIPE)	ND	5.0	10	
Ethylbenzene	130	5.0	10		Ethyl-t-Butyl Ether (ETBE)	ND	5.0	10	
Toluene	16	5.0	10		Tert-Amyl-Methyl Ether (TAME)	22	5.0	10	
Xylenes (total)	1600	50	10		Ethanol	ND	3000	10	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	116	73-157			Dibromofluoromethane	113	82-142		
Toluene-d8	102	82-112			1,4-Bromofluorobenzene	100	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
RW-1	**08-08-1390-2-B**	**08/13/08 08:30**	**Aqueous**	**GC/MS BB**	**08/20/08**	**08/20/08 20:47**	**080820L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	60	20	40		Methyl-t-Butyl Ether (MTBE)	9.0	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	38	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	4.1	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	2.2	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	670	20	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	111	73-157			Dibromofluoromethane	110	82-142		
Toluene-d8	101	82-112			1,4-Bromofluorobenzene	102	75-105		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-703-400**	**N/A**	**Aqueous**	**GC/MS BB**	**08/20/08**	**08/20/08 14:07**	**080820L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	113	73-157			Dibromofluoromethane	108	82-142		
Toluene-d8	89	82-112			1,4-Bromofluorobenzene	94	75-105		

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Stratus Environmental, inc.	Date Received:	08/15/08
3330 Cameron Park Drive, Suite 550	Work Order No:	08-08-1390
Cameron Park, CA 95682-8861	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L

Project: BP 11104

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-703-402**	**N/A**	**Aqueous**	**GC/MS BB**	**08/21/08**	**08/21/08 16:28**	**080821L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	101	73-157			Dibromofluoromethane	99	82-142		
Toluene-d8	96	82-112			1,4-Bromofluorobenzene	93	75-105		

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Stratus Environmental, inc.		Date Received:	08/15/08
3330 Cameron Park Drive, Suite 550		Work Order No:	08-08-1390
Cameron Park, CA 95682-8861		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project BP 11104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-08-1393-2	**Aqueous**	**GC 30**	**08/19/08**	**08/19/08**	**080819S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics (C6-C12)	95	102	38-134	8	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Date Received: 08/15/08
Work Order No: 08-08-1390
Preparation: EPA 5030B
Method: EPA 8260B

Project BP 11104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-08-1514-1	**Aqueous**	**GC/MS BB**	**08/20/08**	**08/20/08**	**080820S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	109	86-122	6	0-8	
Carbon Tetrachloride	112	112	78-138	0	0-9	
Chlorobenzene	112	112	90-120	0	0-9	
1,2-Dibromoethane	108	112	70-130	4	0-30	
1,2-Dichlorobenzene	106	111	89-119	4	0-10	
1,1-Dichloroethene	76	89	52-142	16	0-23	
Ethylbenzene	94	96	70-130	1	0-30	
Toluene	103	104	85-127	1	0-12	
Trichloroethene	109	109	78-126	0	0-10	
Vinyl Chloride	111	119	56-140	6	0-21	
Methyl-t-Butyl Ether (MTBE)	106	115	64-136	8	0-28	
Tert-Butyl Alcohol (TBA)	89	83	27-183	6	0-60	
Diisopropyl Ether (DIPE)	99	103	78-126	4	0-16	
Ethyl-t-Butyl Ether (ETBE)	98	78	67-133	23	0-21	BA,AY
Tert-Amyl-Methyl Ether (TAME)	90	100	63-141	11	0-21	
Ethanol	84	83	11-167	1	0-64	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Stratus Environmental, inc.	Date Received:	08/15/08
3330 Cameron Park Drive, Suite 550	Work Order No:	08-08-1390
Cameron Park, CA 95682-8861	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project BP 11104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-08-1521-1	**Aqueous**	**GC/MS BB**	**08/21/08**	**08/21/08**	**080821S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	98	86-122	2	0-8	
Carbon Tetrachloride	99	98	78-138	1	0-9	
Chlorobenzene	103	101	90-120	1	0-9	
1,2-Dibromoethane	102	101	70-130	1	0-30	
1,2-Dichlorobenzene	101	98	89-119	3	0-10	
1,1-Dichloroethene	82	89	52-142	9	0-23	
Ethylbenzene	97	96	70-130	1	0-30	
Toluene	100	96	85-127	4	0-12	
Trichloroethene	97	93	78-126	3	0-10	
Vinyl Chloride	114	112	56-140	2	0-21	
Methyl-t-Butyl Ether (MTBE)	106	107	64-136	1	0-28	
Tert-Butyl Alcohol (TBA)	98	91	27-183	8	0-60	
Diisopropyl Ether (DIPE)	105	103	78-126	1	0-16	
Ethyl-t-Butyl Ether (ETBE)	107	107	67-133	0	0-21	
Tert-Amyl-Methyl Ether (TAME)	106	111	63-141	5	0-21	
Ethanol	101	84	11-167	19	0-64	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Stratus Environmental, inc.		Date Received:	N/A
3330 Cameron Park Drive, Suite 550		Work Order No:	08-08-1390
Cameron Park, CA 95682-8861		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: BP 11104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-695-237	**Aqueous**	**GC 30**	**08/19/08**	**08/19/08**	**080819B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics (C6-C12)	90	95	78-120	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Date Received: N/A
Work Order No: 08-08-1390
Preparation: EPA 5030B
Method: EPA 8260B

Project: BP 11104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-703-400	**Aqueous**	**GC/MS BB**	**08/20/08**	**08/20/08**	**080820L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	103	99	87-117	82-122	4	0-7	
Carbon Tetrachloride	109	106	78-132	69-141	3	0-8	
Chlorobenzene	113	107	88-118	83-123	6	0-8	
1,2-Dibromoethane	109	105	80-120	73-127	4	0-20	
1,2-Dichlorobenzene	106	106	88-118	83-123	1	0-8	
1,1-Dichloroethene	89	91	71-131	61-141	1	0-14	
Ethylbenzene	101	95	80-120	73-127	7	0-20	
Toluene	103	106	85-127	78-134	3	0-7	
Trichloroethene	111	108	85-121	79-127	3	0-11	
Vinyl Chloride	117	113	64-136	52-148	3	0-10	
Methyl-t-Butyl Ether (MTBE)	102	100	67-133	56-144	2	0-16	
Tert-Butyl Alcohol (TBA)	86	87	34-154	14-174	2	0-19	
Diisopropyl Ether (DIPE)	96	92	80-122	73-129	4	0-8	
Ethyl-t-Butyl Ether (ETBE)	93	92	73-127	64-136	1	0-11	
Tert-Amyl-Methyl Ether (TAME)	90	89	69-135	58-146	1	0-12	
Ethanol	85	91	34-124	19-139	7	0-44	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Date Received: N/A
Work Order No: 08-08-1390
Preparation: EPA 5030B
Method: EPA 8260B

Project: BP 11104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-703-402	Aqueous	GC/MS BB	08/21/08	08/21/08	080821L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	101	96	87-117	82-122	6	0-7	
Carbon Tetrachloride	101	99	78-132	69-141	3	0-8	
Chlorobenzene	102	101	88-118	83-123	0	0-8	
1,2-Dibromoethane	99	103	80-120	73-127	4	0-20	
1,2-Dichlorobenzene	103	100	88-118	83-123	4	0-8	
1,1-Dichloroethene	99	87	71-131	61-141	13	0-14	
Ethylbenzene	109	105	80-120	73-127	4	0-20	
Toluene	100	103	85-127	78-134	3	0-7	
Trichloroethene	101	98	85-121	79-127	2	0-11	
Vinyl Chloride	120	114	64-136	52-148	6	0-10	
Methyl-t-Butyl Ether (MTBE)	105	102	67-133	56-144	2	0-16	
Tert-Butyl Alcohol (TBA)	90	92	34-154	14-174	3	0-19	
Diisopropyl Ether (DIPE)	102	99	80-122	73-129	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	104	73-127	64-136	1	0-11	
Tert-Amyl-Methyl Ether (TAME)	108	105	69-135	58-146	3	0-12	
Ethanol	98	83	34-124	19-139	17	0-44	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-08-1390

Qualifier	Definition
AX	Sample too dilute to quantify surrogate.
AY	Matrix interference suspected.
BA	Relative percent difference out of control.
BA,AY	Relative percent difference out of control, matrix interference suspected.
BB	Sample > 4x spike concentration.
BF	Reporting limits raised due to high hydrocarbon background.
BH	Reporting limits raised due to high level of non-target analytes.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
BY	Sample received at improper temperature.
CL	Initial analysis within holding time but required dilution.
CQ	Analyte concentration greater than 10 times the blank concentration.
CU	Surrogate concentration diluted to not detectable during analysis.
DF	Reporting limits elevated due to matrix interferences.
ET	Sample was extracted past end of recommended max. holding time.
EY	Result exceeds normal dynamic range; reported as a min est.
GN	Surrogate recovery is outside of control limits.
GS	Internal standard recovery is outside method recovery limit.
IB	CCV recovery abovelimit; analyte not detected.
IH	Calibrtn. verif. recov. below method CL for this analyte.
IJ	Calibrtn. verif. recov. above method CL for this analyte.
J,DX	J=EPA Flag -Estimated value; DX= Value < lowest standard (MQL), but > than MDL.
LA	Confirmatory analysis was past holding time.
LG	Surrogate recovery below the acceptance limit.
LH	Surrogate recovery above the acceptance limit.
LM,AY	MS and/or MSD above acceptance limits. See Blank Spike (LCS). Matrix interfence suspected.
LN,AY	MS and/or MSD below acceptance limits. See Blank Spike (LCS). Matrix interfence suspected.
LQ	LCS recovery above method control limits.

Work Order Number: 08-08-1390

Qualifier	Definition
LR	LCS recovery below method control limits.
MB	Analyte present in the method blank.
MG	Analyte is a suspected lab contaminate.
PC	Sample taken from VOA vial with air bubble > 6mm diameter.
PI	Primary and confirm results varied by > than 40% RPD.
RB	RPD exceeded method control limit; % recoveries within limits.

Atlantic Richfield Company
bp
A BP affiliated company

Chain of Custody Record

(1390)

Project Name: BP 11104
BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > CA > Alameda>11104
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time: 700	Temp: 65
Off-site Time: 845	Temp: 68
Sky Conditions: clear	
Meteorological Events: none	
Wind Speed: 0	Direction: 0

Lab Name: Calscience	BP/AR Facility No.: 11104	Consultant/Contractor: Stratus Environmental, Inc.
Address: 7440 Lincoln Way	BP/AR Facility Address: 1716 Webster Street, Alameda	Address: 3330 Cameron Park Drive, Suite 550
Garden Grove, CA 92841	Site Lat/Long:	Cameron Park, CA 95682
Lab PM: Linda Scharpenberg	California Global ID #: T0600101651	Consultant/Contractor Project No.:
Tele/Fax: 714-895-5494 714-895-7501(fax)	Enfos Project No.: G07TB-0023	Consultant/Contractor PM: Jay Johnson
BP/AR PM Contact: Paul Supple	Provision or RCOP (circle one) Provision	Tele/Fax: (530) 676-6000 / (530) 676-6005
Address: 2010 Crow Canyon Place, Suite 150	Phase/WBS: 04-Monitoring	Report Type & QC Level: Level 1 with EDF
San Ramon, CA	Sub Phase/Task: 03-Analytical	E-mail EDD To: bcarroll@stratusinc.net
Tele/Fax: 925-275-3506	Cost Element: 01-Contractor labor	Invoice to: Atlantic Richfield Co.

Lab Bottle Order No:

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: BTEX/Oxy* by 8260B	Requested Analysis: 1,2 DCA	Requested Analysis: Ethanol by 8260	Requested Analysis: EDB	Requested Analysis: GRO by 8015M	Sample Point Lat/Long and Comments *Oxy = MTBD, TAME, ETBE, DIPE, TBA
1	MW-1	940	8-13-8		X			6				X		X	X	X	X	X	
2	RW-1	830	"		X			6				X		X	X	X	X	X	
3	TB 11104	600	"		X			2				X		X	X	X	X	X	HOLD
4																			
5																			
6																			
7																			
8																			
9																			
10																			

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Jerry gonzalez						
Sampler's Company: Doulos ENV				GSO		
Shipment Date:						
Shipment Method:						
Shipment Tracking No: 105748767	GSO				08-15-08	1070

Special Instructions: Please cc results to: rmiller@broadbentinc.com

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP COC Rev. 5 10/11/2006

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 08 - 1390

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Stratus DATE: 8/15/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:	LABORATORY (Other than Calscience Courier):
_____ Chilled, cooler with temperature blank provided.	3.3 °C Temperature blank.
_____ Chilled, cooler without temperature blank.	___.___ °C IR Thermometer.
_____ Chilled and placed in cooler with wet ice.	_____ Ambient temperature (For Air & Filter Only).
_____ Ambient and placed in cooler with wet ice.	
_____ Ambient temperature (For Air & Filter Only).	
___.___ °C Temperature blank.	

Initial: JP

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: ✓ No (Not Intact) : _____ Not Present: _____

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:

ATTACHMENT

FIELD PROCEDURES FOR GROUNDWATER SAMPLING

The sampling procedures for groundwater monitoring events are contained in this appendix.

Equipment Calibration

Standard groundwater sampling equipment – pH/Conductivity/Temperature meter, and dissolved oxygen (DO) meters are calibrated prior to all field work. All calibration is conducted in accordance with equipment manufacturer's recommended procedure and buffer solutions. MSDS for all buffer solutions are maintained in Stratus vehicles. Calibration is completed everyday prior to field work and also once a week. The pH probe is calibrated for a pH of 7.0 daily and for 4.0, 7.0 and 10.0 weekly. The conductivity probe is calibrated for 1413 µs daily and 1413 µs and 447 µs weekly. The temperature probe is calibrated weekly with a NIST-traceable thermometer. The DO probe is calibrated for 100% oxygen daily and 0% and 100% oxygen weekly. All calibration logs are maintained in the Stratus office.

Groundwater and Liquid-Phase Petroleum Hydrocarbon Depth Assessment

Prior to measuring the depth to liquid in the well, the well caps are removed and the liquid level allowed to stabilize. A water/hydrocarbon interface probe is used to assess the liquid-phase petroleum hydrocarbon (LPH) thickness, if present, and a water level indicator is used to measure the groundwater depth in monitoring wells that do not contain LPH. Depth to groundwater or LPH is measured from a datum point at the top of each monitoring well casing. The datum point is typically a notch cut in the north side of the casing edge. If a water level indicator is used, the tip is subjectively analyzed for hydrocarbon sheen.

Subjective Analysis of Groundwater

Prior to purging, a water sample is collected from the monitoring well for subjective assessment. The sample is retrieved by gently lowering a clean, disposable bailer to approximately one-half the bailer length past the air/liquid interface. The bailer is then retrieved, and the sample contained within the bailer is examined for floating LPH and the appearance of a LPH sheen.

Monitoring Well Sampling

In many cases, determining whether to purge or not to purge wells prior to sample collection is made in the field and is often based on depth to water relative to the screen interval of the well. Site-specific field data sheets present details associated with the purge method and equipment used.

Monitoring wells, when purged, use a pump or bailer until pH, temperature, and conductivity of the purge water has stabilized and a minimum of three well volumes of water has been removed. Field measuring equipment is calibrated and maintained according to the manufacturer's instructions. If three well volumes cannot be removed in one half hour's time the well is allowed to recharge to 80% of original level. After recharging, a groundwater sample is then collected from each of the wells using disposable bailers.

A Teflon bailer, electric submersible or bladder pump will be the only equipment used for well sampling. When samples for volatile organic analysis are being collected, the pump flow will be regulated at approximately 100 milliliters per minute to minimize pump effluent turbulence and aeration. Glass bottles of at least 40-milliliters volume and fitted with Teflon-lined septa will be used in sampling for volatile organics. These bottles will be filled completely to prevent air accumulation in the bottle. A positive meniscus forms when the bottle is completely full. A convex Teflon septum will be placed over the positive meniscus to eliminate air. After the bottle is capped, it is inverted and tapped to verify that it contains no air bubbles. The sample containers for other parameters will be filled, filtered as required, and capped. Glass and plastic bottles used by Stratus to collect groundwater samples are supplied by the laboratory.

Groundwater Sample Labeling and Preservation

Samples are collected in appropriate containers supplied by the laboratory. All required chemical preservation is added to the bottles prior to delivery to Stratus. Sample label information includes a unique sample identification number, job identification number, date, and time. After labeling, all groundwater samples are placed in a Ziploc® type bag and placed in an ice chest cooled to approximately 4° Celsius. Upon arriving at Stratus' office the samples are transferred to a locked refrigerator cooled to approximately 4° Celsius. Chemical preservation is controlled by the required analysis and is noted on the chain-of-custody form. Trip and temperature blanks supplied by the laboratory accompany the groundwater sample containers and groundwater samples.

Sample Identification and Chain-of-Custody Procedures

Sample identification and chain-of-custody procedures document sample possession from the time of collection to ultimate disposal. Each sample container submitted for analysis has a label affixed to identify the job number, sampler, date and time of sample collection, and a sample number unique to that sample. This information, in addition to a description of the sample, field measurements made, sampling methodology, names of on-site personnel, and any other pertinent field observations, is recorded in the field records. The samples are analyzed by a California-certified laboratory.

A chain-of-custody form is used to record possession of the sample from time of collection to its arrival at the laboratory. When the samples are shipped, the person in custody of them relinquishes the samples by signing the chain-of-custody form and noting the time. The sample-control officer at the laboratory verifies sample integrity and confirms that the samples are collected in the proper containers, preserved correctly, and

contain adequate volumes for analysis. These conditions are noted on a Laboratory Sample Receipt Checklist that becomes part of the laboratory report upon request.

If these conditions are met, each sample is assigned a unique log number for identification throughout analysis and reporting. The log number is recorded on the chain-of-custody form and in the legally-required log book maintained by the laboratory. The sample description, date received, client's name, and other relevant information is also recorded.

Equipment Cleaning

All reusable sampling equipments are cleaned using phosphate-free detergents and rinsed with de-ionized water.

APPENDIX B

GETTLER-RYAN GROUND-WATER MONITORING AND ANAYTICAL RESULTS
(CHEVRON SERVICE STATION #9-0290)

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
A-1													
09/20/91	8.13	0.48	9.23	1.58	--	--	--	--	--	--	--	--	--
10/09/91	8.13	1.46	6.67	0.00	--	--	--	--	--	--	--	--	--
10/17/91	8.13	1.43	7.28	0.58	--	--	--	--	--	--	--	--	--
10/23/91	8.13	1.36	7.42	0.65	--	--	--	--	--	--	--	--	--
11/01/91	8.13	1.49	7.14	0.50	--	--	--	--	--	--	--	--	--
11/07/91	8.13	1.50	7.14	0.51	--	--	--	--	--	--	--	--	--
11/15/91	8.13	1.47	7.19	0.53	--	--	--	--	--	--	--	--	--
11/21/91	8.13	1.28	7.28	0.54	--	--	--	--	--	--	--	--	--
12/12/91	8.13	1.29	7.33	0.49	--	--	--	--	--	--	--	--	--
12/30/91	8.13	1.73	6.76	0.36	--	--	--	--	--	--	--	--	--
01/13/92	8.13	2.21	6.29	0.37	--	--	--	--	--	--	--	--	--
01/22/92	8.13	2.15	6.43	0.45	--	--	--	--	--	--	--	--	--
02/12/92	8.13	2.21	6.30	0.38	--	--	--	--	--	--	--	--	--
03/09/92	8.13	3.14	5.30	0.31	--	--	--	--	--	--	--	--	--
04/10/92	8.13	2.83	5.37	0.07	--	--	--	--	--	--	--	--	--
05/18/92	8.13	2.39	6.14	0.40	--	--	--	--	--	--	--	--	--
01/06/93	8.13	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	8.13	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.56	6.19	5.85	0.60	--	--	--	--	--	--	--	--	--
06/11/93	11.56	--	--	--	2.00	--	--	--	--	--	--	--	--
06/15/93	11.56	--	--	--	0.13	--	--	--	--	--	--	--	--
06/18/93	11.56	--	--	--	0.13	--	--	--	--	--	--	--	--
06/22/93	11.56	--	--	--	0.50	--	--	--	--	--	--	--	--
06/29/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/09/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/15/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	11.56	5.54	6.23	0.26	2.00	--	--	--	--	--	--	--	--
07/20/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/27/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/06/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/10/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
09/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
09/24/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/01/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
A-1 (cont)													
10/07/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/13/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	11.56	--	--	0.10	--	--	--	--	--	--	--	--	--
10/20/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/28/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/12/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/19/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/30/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/10/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/23/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/29/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
01/03/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
01/17/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
01/26/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/07/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/11/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/18/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/25/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/04/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/11/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/16/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/25/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
04/01/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/18/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/30/94	11.56	--	--	--	2.00	--	--	--	--	--	--	--	--
02/15/95	11.56	--	4.79	--	--	--	--	--	--	--	--	--	--
05/01/95	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/04/95	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/29/95	11.56	5.24	6.38	0.08	0.03	--	--	--	--	--	--	--	--
02/08/96	11.56	7.03	4.57	0.05	--	--	--	--	--	--	--	--	--
05/08/96	11.56	6.29	5.49	0.28	--	--	--	--	--	--	--	--	--
08/23/96	11.56	5.31	6.43	0.22	--	--	--	--	--	--	--	--	--
12/12/96	11.56	6.37	5.53	0.42	0.05	--	--	--	--	--	--	--	--
02/10/97	11.56	7.25	4.45	0.17	0.08	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
A-1 (cont)													
05/01/97	11.56	6.11	5.51	0.08	0.05	--	--	--	--	--	--	--	--
08/05/97	11.56	5.68	5.96	0.10	0.07	--	--	--	--	--	--	--	--
10/28/97	11.56	5.56	6.05	0.06	0.03	--	--	--	--	--	--	--	--
02/04/98	11.56	8.39	3.20	0.04	0.03	--	--	--	--	--	--	--	--
06/03/98	11.56	7.02	4.56	0.03	0.02	--	--	--	--	--	--	--	--
07/29/98	11.56	7.15	4.44	0.04	0.04	--	--	--	--	--	--	--	--
11/30/98	11.56	6.23	5.61	0.35	0.01	--	--	--	--	--	--	--	--
02/24/99	11.56	7.63	4.41	0.60	0.07	--	--	--	--	--	--	--	--
05/06/99	11.56	6.89	4.67	--	--	9,500[3]	580	13.4	<2.0	4.68	58	165	--
08/30/99	11.56	5.52	6.04	--	--	22,000[3]	615	12	3.45	3.8	44	95.5	--
11/17/99	11.56	5.70	5.89	0.04	0.08	--	--	--	--	--	--	--	--
02/21/00	11.56	7.39	4.23	0.08	0.01	--	--	--	--	--	--	--	--
05/08/00	11.56	6.55**	5.10	0.11	0.00	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
08/08/00	11.56	6.13**	5.53	0.13	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
11/01/00	11.56	5.99**	5.67	0.13	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
02/12/01	11.56	6.85	4.71	0.00	0.00	15,000[12]	290[10]	5.1	<2.0	<2.0	17	640	--
05/14/01[17]	11.56	6.26	5.30	0.00	0.00	3,100[12]	190[10]	4.8	1.2	0.92	22	100	--
08/13/01	11.56	5.69**	5.89	0.03	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
11/12/01	11.56	5.84**	5.78	0.08	0.05	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
02/04/02	11.56	6.77	4.79	0.00	0.00	23,000	380	3.3	1.4	0.69	14	1,800	--
05/06/02	11.56	6.56	5.00	0.00	0.00	12,000	280	2.7	1.9	1.1	20	130	--
08/29/02	11.56	5.86	5.70	0.00	0.00	13,000	380	4.1	3.3	2.1	31	42	--
11/25/02	11.56	5.74	5.82	0.00	0.00	19,000	290	3.0	1.3	0.81	12	340	--
02/05/03	11.56	6.75	4.81	0.00	0.00	12,000	290	3.1	1.1	<0.50	5.2	2,400[22]	--
05/15/03	11.56	6.71	4.85	0.00	0.00	8,400	330	4.3	1.8	1	16	190	--
08/14/03[24]	11.56	5.85	5.71	0.00	0.00	9,100[23]	450	8	3	2	26	270	--
11/13/03[24]	11.56	5.65	5.91	0.00	0.00	13,000	310	4	0.6	0.6	7	150	--
02/12/04[24]	--[25]	--[25]	4.31	0.00	0.00	14,000	120	<0.5	<0.5	<0.5	3	84	--
05/13/04[24]	--[25]	--[25]	4.53	0.00	0.00	3,900[23]	310	3	1	0.9	13	9	--
08/12/04[24]	--[25]	--[25]	5.13	0.00	0.00	4,600	240	1	<0.5	<0.5	5	16	--
11/11/04[24]	--[25]	--[25]	5.67	0.00	0.00	9,500	<50	<0.5	<0.5	<0.5	<0.5	41	--
02/10/05[24]	--[25]	--[25]	4.38	0.00	0.00	9,900	160	<0.5	<0.5	<0.5	1	43	--
05/12/05[24]	--[25]	--[25]	4.19	0.00	0.00	3,100[26]	180	0.7	0.5	<0.5	5	4	--
08/11/05[24]	--[25]	--[25]	4.99	0.00	0.00	3,900[27]	250	0.7	0.6	0.5	5	3	--
11/10/05[24]	--[25]	--[25]	4.95	0.00	0.00	2,700[27]	160	<0.5	<0.5	<0.5	2	37	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
A-1 (cont)													
02/09/06[24]	--[25]	--[25]	4.02	0.00	0.00	4,700[27]	83	<0.5	<0.5	<0.5	<0.5	28	--
05/11/06[24]	--[25]	--[25]	4.06	0.00	0.00	4,000	71	<0.5	<0.5	<0.5	3	<0.5	--
08/10/06[24]	--[25]	--[25]	5.05	0.00	0.00	4,500	180	0.8	0.7	0.6	6	1	--
11/09/06[24]	--[25]	--[25]	5.38	0.00	0.00	3,300	160	<0.5	<0.5	<0.5	2	18	--
02/08/07[24]	--[25]	--[25]	5.02	0.00	0.00	5,300	65	<0.5	<0.5	<0.5	<0.5	17	--
05/10/07[24]	--[25]	--[25]	4.76	0.00	0.00	2,600	110	0.7	<0.5	<0.5	3	2	--
08/08/07[24]	--[25]	--[25]	5.45	0.00	0.00	2,100	160	<0.5	<0.5	<0.5	5	7	--
11/07/07[24]	--[25]	--[25]	5.60	0.00	0.00	6,900	78	<0.5	<0.5	<0.5	0.7	22	--
02/13/08[24]	--[25]	--[25]	4.12	0.00	0.00	7,800	70	<0.5	<0.5	<0.5	<0.5	15	--
05/14/08[24]	--[25]	--[25]	4.98	0.00	0.00	5,200	1,500	<0.5	<0.5	<0.5	3	2	--
08/13/08[24]	--[25]	--[25]	**5.33**	**0.00**	**0.00**	**5,400**	**88**	**<0.5**	**<0.5**	**<0.5**	**7**	**4**	--
B-1													
04/23/93	12.12	6.19	5.93	--	--	8,300	13,000	4,900	22	250	47	--	--
07/19/93	12.12	5.46	6.66	--	--	1,600	3,300	1,200	16	24	<30	--	--
10/19/93	12.12	5.04	7.08	--	--	550	2,300	730	18	14	31	--	--
01/17/94	12.12	5.39	6.73	--	--	<50	22,000	6,500	170	210	430	--	--
08/18/94	12.12	5.27	6.85	--	--	--	--	--	--	--	--	--	--
11/30/94	12.12	6.11	6.01	--	--	3,200[1]	1,500	250	17	7.5	19	--	<5.0[2]
02/15/95	12.12	6.75	5.37	--	--	1,300[1]	1,000	160	<2.0	4.6	2.6	--	--
05/01/95	12.12	7.00	5.12	--	--	2,600[3]	140	20	0.52	2.0	0.67	--	--
08/04/95	12.12	6.62	5.50	--	--	4,900[3]	6,700	1,400	<20	<20	<20	--	--
11/29/95	12.12	6.27	5.85	--	--	5,000[3]	9,200	2,200	<25	<25	25	8,300	--
02/08/96	12.12	8.12	4.00	--	--	1,300[3]	1,500	190	<5.0	<5.0	<5.0	2,300	--
05/08/96	12.12	7.32	4.80	--	--	2,900[3]	3,700	650	<10	24	16	2,300	--
08/23/96	12.12	6.58	5.54	--	--	2600	3,200	500	<20	<20	<20	4,900	--
12/12/96	12.12	7.22	4.90	--	--	3,400[4]	2,500	380	<25	<25	25	8,600	--
02/10/97	12.12	7.53	4.59	--	--	2,100[3]	2,200	270	11	8.8	13	3,400	--
05/01/97	12.12	6.46	5.66	--	--	1,300[3]	1,200	70	5.8	<5.0	7.2	2,000	--
08/05/97	12.12	5.68	6.44	--	--	1,500[3]	<1,000	86	<10	<10	<10	3,800	--
10/28/97	12.12	5.69	6.43	--	--	2,000[3]	1,400	73	6.5	6.8	9.0	2,900	--
02/04/98	12.12	9.11	3.01	--	--	1,200[3]	1,500	4.5	1.7	<0.5	2.2	1,900	--
02/12/98	12.12	8.33	3.79	--	--	--	--	--	--	--	--	--	--
06/03/98	12.12	7.23	4.89	--	--	970[3]	<50	<0.5	<0.5	<0.5	<0.5	1,400	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-1 (cont)													
07/29/98	12.12	6.37	5.75	--	--	1,100[3]	850	27	<0.5	4.0	2.9	770/1,200[6]	--
11/30/98	12.12	6.44	5.68	--	--	1,490	543	<5.0	<5.0	<5.0	<5.0	2,220	--
02/24/99	12.12	7.83	4.29	--	--	1,400[3]	390	1.6	0.57	2.8	2.5	2,600	--
05/06/99	12.12	7.11	5.01	--	--	340[3]	239	4.02	<0.5	3.87	1.97	197	--
08/30/99	12.12	5.91	6.21	--	--	1,570[7]	739	22.4	3.45	5.62	3.27	1,110	--
11/17/99	12.12	5.98	6.14	--	--	1,730	907	66.4	3.82	4.39	4.75	2,480	--
02/21/00	12.12	7.53	4.59	--	--	1,000[3]	679	10.5	<1.0	3.84	3.21	2,330	--
05/08/00	12.12	6.66	5.46	0.00	0.00	870[11]	1,000[8]	<5.0	<5.0	<5.0	<5.0	660	--
08/08/00	12.12	6.22	5.90	0.00	0.00	520[11]	<500	29	<5.0	<5.0	<5.0	1,900	--
11/01/00	12.12	7.14	4.98	0.00	0.00	570[14]	860[10]	41	<5.0	8.3	13	2,500	--
02/12/01	12.12	6.71	5.41	0.00	0.00	940[14]	790[15]	36	<5.0	<5.0	18	1,200	--
05/14/01	12.12	6.38	5.74	0.00	0.00	690[11]	<1,000	<10	<10	<10	<10	540	--
11/12/01	12.12	5.59	6.53	0.00	0.00	2,300	1,100	12	2.5	3.4	8.8	1,100	--
02/04/02	12.12	6.92	5.20	0.00	0.00	1,800	850	7.5	0.66	5.3	<5.0	220	--
05/06/02	12.12	6.67	5.45	0.00	0.00	440	350	<0.50	<0.50	1.7	<1.5	83	--
08/29/02	12.12	5.94	6.18	0.00	0.00	3,000	770	7.3	1.1	1.5	3.1	330	--
11/25/02	12.12	5.87	6.25	0.00	0.00	3,400	510	7.7	<1.0	1.2	3.6	540	--
02/05/03	12.12	6.87	5.25	0.00	0.00	1,400	560	4.8	0.55	2.4	1.9	200	--
05/15/03	12.12	6.86	5.26	0.00	0.00	1,400	370	2.4	<0.5	1.9	2.0	130	--
08/14/03[24]	12.12	5.92	6.20	0.00	0.00	1,300[23]	650	4	0.9	0.7	2	210	--
11/13/03[24]	12.12	5.73	6.39	0.00	0.00	720	210	0.7	<0.5	<0.5	0.9	200	--
02/12/04[24]	12.12	6.95	5.17	0.00	0.00	1,200	<50	<0.5	<0.5	<0.5	<0.5	53	--
05/13/04[24]	12.12	6.86	5.26	0.00	0.00	63[23]	<50	<0.5	<0.5	<0.5	<0.5	10	--
08/12/04[24]	12.12	6.11	6.01	0.00	0.00	280	<50	<0.5	<0.5	<0.5	<0.5	26	--
11/11/04[24]	12.12	5.64	6.48	0.00	0.00	280	<50	<0.5	<0.5	<0.5	<0.5	23	--
02/10/05[24]	12.12	6.71	5.41	0.00	0.00	420	<50	<0.5	<0.5	<0.5	<0.5	41	--
05/12/05[24]	12.12	7.14	4.98	0.00	0.00	200	<50	<0.5	<0.5	<0.5	<0.5	9	--
08/11/05[24]	12.12	6.34	5.78	0.00	0.00	260[27]	<50	<0.5	<0.5	<0.5	<0.5	17	--
11/10/05[24]	12.12	6.38	5.74	0.00	0.00	130[27]	<50	<0.5	<0.5	<0.5	<0.5	56	--
02/09/06[24]	12.12	7.26	4.86	0.00	0.00	380[31]	<50	<0.5	<0.5	<0.5	<0.5	25	--
05/11/06[24]	12.12	7.20	4.92	0.00	0.00	580	<50	<0.5	<0.5	<0.5	<0.5	10	--
08/10/06[24]	12.12	6.32	5.80	0.00	0.00	550	<50	<0.5	<0.5	<0.5	<0.5	8	--
11/09/06[24]	12.12	5.97	6.15	0.00	0.00	300	<50	<0.5	<0.5	<0.5	<0.5	7	--
02/08/07[24]	12.12	6.32	5.80	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	5	--
05/10/07[24]	12.12	6.62	5.50	0.00	0.00	140	<50	<0.5	<0.5	<0.5	<0.5	4	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-1 (cont)													
08/08/07[24]	12.12	5.94	6.18	0.00	0.00	170	<50	<0.5	<0.5	<0.5	<0.5	6	--
11/07/07[24]	12.12	5.81	6.31	0.00	0.00	250	<50	<0.5	<0.5	<0.5	<0.5	7	--
02/13/08[24]	12.12	7.18	4.94	0.00	0.00	570	<50	<0.5	<0.5	<0.5	<0.5	47	--
05/14/08[24]	12.12	6.27	5.85	0.00	0.00	200	<50	<0.5	<0.5	<0.5	<0.5	1	--
08/13/08[24]	**12.12**	**5.92**	**6.20**	**0.00**	**0.00**	**180**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**5**	**--**
B-5													
09/20/91	7.73	2.20	5.53	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/09/91	7.73	2.42	5.31	--	--	--	--	--	--	--	--	--	--
10/17/91	7.73	2.09	5.64	--	--	--	--	--	--	--	--	--	--
10/23/91	7.73	2.05	5.68	--	--	--	--	--	--	--	--	--	--
11/01/91	7.73	2.24	5.49	--	--	--	--	--	--	--	--	--	--
11/07/91	7.73	2.19	5.54	--	--	--	--	--	--	--	--	--	--
11/15/91	7.73	2.10	5.63	--	--	--	--	--	--	--	--	--	--
11/21/91	7.73	--	--	--	--	--	--	--	--	--	--	--	--
12/12/91	7.73	2.05	5.68	--	--	--	--	--	--	--	--	--	--
12/30/91	7.73	2.54	5.19	--	--	550	--	--	--	--	--	--	--
01/13/92	7.73	3.07	4.65	--	--	--	--	--	--	--	--	--	--
01/22/92	7.73	3.03	4.70	--	--	--	--	--	--	--	--	--	--
02/12/92	7.73	3.38	4.45	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/09/92	7.73	3.68	4.05	--	--	--	--	--	--	--	--	--	--
04/10/92	7.73	3.30	4.43	--	--	--	--	--	--	--	--	--	--
05/18/92	7.73	3.94	3.79	--	--	--	390	39	1.9	11	24	--	<5,000
01/06/93	7.73	3.39	4.44	Sheen	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/03/93	7.73	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	10.18	5.86	4.32	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
07/19/93	10.18	5.15	5.03	--	--	<50	54	<0.5	0.7	<0.5	<1.5	--	--
10/19/93	10.18	5.08	5.10	--	--	<50	<50	2.0	4.1	0.6	3.5	--	--
01/07/94	10.18	5.32	4.86	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.18	5.04	5.14	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	10.18	5.73	4.45	--	--	140[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.18	6.03	4.15	--	--	170[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	10.18	5.75	4.43	--	--	190[3]	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	10.18	5.22	4.96	--	--	250[3]	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-5 (cont)													
11/29/95	10.18	4.97	5.21	--	--	330[3]	140	1.5	<0.5	1.1	<0.5	800	--
02/08/96	10.18	6.38	3.80	--	--	250[3]	<200	2.1	<2.0	<2.0	<2.0	1,100	--
05/08/96	10.18	5.78	4.40	--	--	350[3]	<500	<5.0	<5.0	<5.0	<5.0	1,400	--
08/23/96	10.18	5.19	4.99	--	--	990	250	6.4	2.1	2.1	4.3	9,300	--
12/12/96	10.18	5.90	4.28	--	--	430[3]	<1,000	<10	<10	<10	<10	6,700	--
02/10/97	10.18	6.55	3.63	--	--	340[3]	<500	<5.0	<5.0	<5.0	<5.0	930	--
05/01/97	10.18	5.87	4.31	--	--	290[3]	<500	<5.0	<5.0	<5.0	<5.0	1,900	--
08/05/97	10.18	5.29	4.89	--	--	710[3]	<1,000	<10	<10	<10	<10	6,800	--
10/28/97	10.18	5.18	5.00	--	--	880[3]	<500	<5.0	<5.0	<5.0	<5.0	7,000	--
02/04/98	10.18	7.65	2.53	--	--	290[3]	<50	0.51	<0.5	<0.5	<0.5	2,100	--
06/03/98	10.18	6.33	3.85	--	--	630[3]	220	2.0	15	2.8	20	450	--
07/29/98	10.18	5.63	4.55	--	--	1,100[3]	<50	1.6	<0.5	<0.5	1.6	4,600/6,200[6]	--
11/30/98	10.18	5.81	4.37	--	--	371	<50	<0.5	1.91	<0.5	1.09	202	--
02/24/99	10.18	6.79	3.39	--	--	512[3]	<50	<0.5	<0.5	0.69	3.1	25	--
05/06/99	10.18	6.16	4.02	--	--	790[3]	<50	2.27	<0.5	<0.5	<0.5	3,090	--
08/30/99	10.18	5.02	5.16	--	--	1,890[7]	<250	4.25	<2.5	<2.5	<2.5	10,400	--
11/17/99	10.18	5.28	4.90	--	--	1,180[3]	101	4.95	<0.5	<0.5	<0.5	8,510	--
02/21/00	10.18	6.67	3.51	--	--	240[3]	<100	<1.0	<1.0	<1.0	<1.0	555	--
05/08/00	10.18	5.88	4.30	0.00	0.00	1,200[12]	<50	<0.50	<0.50	<0.50	1.4	270	--
08/08/00	10.18	5.55	4.63	0.00	0.00	350[11]	<1,000	<10	<10	<10	<10	8,600	--
11/01/00	10.18	5.53	4.65	0.00	0.00	470[14]	<500	<5.0	<5.0	<5.0	11	4,600	--
02/12/01	10.18	6.13	4.05	0.00	0.00	190[12]	<50	<0.50	<0.50	<0.50	1.3	420	--
05/14/01	10.18	5.59	4.59	0.00	0.00	<1,000	<500	<5.0	<5.0	<5.0	<5.0	6,800	--
08/13/01	10.18	5.14	5.04	0.00	0.00	2,800	<50	<0.50	<0.50	<0.50	<0.50	11,000	--
11/12/01	10.18	5.88	4.30	0.00	0.00	2,400	100	1.0	<0.50	<0.50	<1.5	2,300	--
02/04/02	10.18	6.03	4.15	0.00	0.00	1,800	99	<0.50	0.63	2.2	14	3,200	--
05/06/02	10.18	5.86	4.32	0.00	0.00	1,700	<50	<0.50	<0.50	<0.50	<1.5	830	--
08/29/02	10.18	5.20	4.98	0.00	0.00	12,000	<250	5.2	<1.0	<1.0	<3.0	18,000	--
11/25/02	10.18	5.26	4.92	0.00	0.00	5,100	100	1.2	<0.50	<0.50	<1.5	4,300	--
02/05/03	10.18	5.98	4.20	0.00	0.00	1,900	<50	<0.50	<0.50	<0.50	<1.5	4,100	--
05/15/03	10.18	5.95	4.23	0.00	0.00	2,600	53	0.8	0.7	<0.5	1.6	5,400	--
08/14/03[24]	10.18	5.17	5.01	0.00	0.00	10,000[23]	320	<10	<10	<10	<10	15,000	--
11/13/03[24]	--[25]	--[25]	5.05	0.00	0.00	15,000	220	<3	<3	<3	<3	4,700	--
02/12/04[24]	--[25]	--[25]	4.19	0.00	0.00	4,900	120	<5	<5	<5	<5	5,200	--
05/13/04[24]	--[25]	--[25]	4.55	0.00	0.00	3,400[23]	94	<1	<1	<1	<1	2,000	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-5 (cont)													
08/12/04[24]	--[25]	--[25]	4.84	0.00	0.00	4,800	150	<0.5	<0.5	<0.5	<0.5	300	--
11/11/04[24]	--[25]	--[25]	5.35	0.00	0.00	12,000	150	<0.5	<0.5	<0.5	<0.5	57	--
02/10/05[24]	--[25]	--[25]	4.04	0.00	0.00	3,500	70	<0.5	<0.5	<0.5	<0.5	44	--
05/12/05[24]	--[25]	--[25]	4.11	0.00	0.00	2,900[26]	69	<0.5	<0.5	<0.5	<0.5	39	--
08/11/05[24]	--[25]	--[25]	4.62	0.00	0.00	13,000[28]	140	<0.5	<0.5	<0.5	<0.5	83	--
11/10/05[24]	--[25]	--[25]	4.71	0.00	0.00	9,500[27]	<50	<0.5	<0.5	<0.5	<0.5	16	--
02/09/06[24]	--[25]	--[25]	3.90	0.00	0.00	1,400[27]	61	<0.5	<0.5	<0.5	<0.5	27	--
05/11/06[24]	--[25]	--[25]	3.93	0.00	0.00	1,200	<50	<0.5	<0.5	<0.5	<0.5	1	--
08/10/06[24]	--[25]	--[25]	4.70	0.00	0.00	9,000	73	<0.5	<0.5	0.5	1	18	--
11/09/06[24]	--[25]	--[25]	4.83	0.00	0.00	9,200	50	<0.5	<0.5	0.5	<0.5	29	--
02/08/07[24]	--[25]	--[25]	4.58	0.00	0.00	6,600	56	<0.5	<0.5	<0.5	<0.5	650	--
05/10/07[24]	--[25]	--[25]	4.47	0.00	0.00	4,500	82	<0.5	<0.5	<0.5	<0.5	52	--
08/08/07[24]	--[25]	--[25]	4.93	0.00	0.00	13,000	54	<0.5	<0.5	<0.5	<0.5	32	--
11/07/07[24]	--[25]	--[25]	5.04	0.00	0.00	5,300	<50	<0.5	<0.5	<0.5	<0.5	9	--
02/13/08[24]	--[25]	--[25]	4.43	0.00	0.00	2,700	<50	<0.5	<0.5	<0.5	<0.5	8	--
05/14/08[24]	--[25]	--[25]	4.97	0.00	0.00	4,600	<50	<0.5	<0.5	<0.5	<0.5	97	--
08/13/08[24]	**--[25]**	**--[25]**	**4.89**	**0.00**	**0.00**	**3,900**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**22**	**--**
B-6													
09/20/91	8.55	1.70	6.85	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/09/91	8.55	1.72	6.83	--	--	--	--	--	--	--	--	--	--
10/17/91	8.55	1.65	6.90	--	--	--	--	--	--	--	--	--	--
10/23/91	8.55	1.62	6.93	--	--	--	--	--	--	--	--	--	--
11/01/91	8.55	1.77	6.78	--	--	--	--	--	--	--	--	--	--
11/07/91	8.55	1.74	6.81	--	--	--	--	--	--	--	--	--	--
11/15/91	8.55	1.67	6.88	--	--	--	--	--	--	--	--	--	--
11/21/91	8.55	1.60	6.95	--	--	--	--	--	--	--	--	--	--
12/12/91	8.55	1.41	7.14	--	--	--	--	--	--	--	--	--	--
12/30/91	8.55	2.05	6.50	--	--	--	--	--	--	--	--	--	--
01/13/92	8.55	2.36	6.19	--	--	--	--	--	--	--	--	--	--
01/22/92	8.55	2.28	6.27	--	--	--	--	--	--	--	--	--	--
02/12/92	8.55	2.43	6.12	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/09/92	8.55	3.27	5.28	--	--	--	--	--	--	--	--	--	--
04/10/92	8.55	3.07	5.48	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-6 (cont)													
05/18/92	8.55	2.65	5.90	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<5,000
01/06/93	8.55	2.76	5.79	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/03/93	8.55	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.97	6.70	5.27	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
07/19/93	11.97	5.06	6.91	--	--	<50	74	<0.5	<0.5	<0.5	<1.5	--	--
10/19/93	11.97	5.49	6.48	--	--	<50	<50	<0.5	0.5	<0.5	2.2	--	--
01/07/94	11.97	5.79	6.18	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	11.97	5.77	6.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	11.97	6.52	5.45	--	--	230[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	11.97	7.27	4.70	--	--	130[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	11.97	6.94	5.03	--	--	97[3]	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	11.97	6.15	5.82	--	--	350[3]	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/29/95	11.97	5.97	6.00	--	--	200[3]	--	--	--	--	--	--	--
02/08/96	11.97	7.27	4.70	--	--	210[3]	--	--	--	--	--	--	--
05/08/96	11.97	6.74	5.23	--	--	250[3]	--	--	--	--	--	--	--
08/23/96	11.97	5.92	6.05	--	--	310[3]	--	--	--	--	--	--	--
12/12/96	11.97	6.65	5.32	--	--	300[3]	--	--	--	--	--	--	--
02/10/97	11.97	7.60	4.37	--	--	130[3]	--	--	--	--	--	360	--
05/01/97	11.97	6.74	5.23	--	--	260[3]	--	--	--	--	--	2,200	--
08/05/97	11.97	6.22	5.75	--	--	260[3]	--	--	--	--	--	1,800	--
10/28/97	11.97	5.89	6.08	--	--	340[3]	--	--	--	--	--	1,900	--
02/04/98	11.97	9.26	2.71	--	--	280[3]	--	--	--	--	--	1,400	--
06/03/98	11.97	7.49	4.48	--	--	130[3]	--	--	--	--	--	1,200	--
07/29/98	11.97	6.69	5.28	--	--	340[3]	--	--	--	--	--	2,700/3,000[6]	--
11/30/98	11.97	6.48	5.49	--	--	2,740	655	<5.0	<5.0	<5.0	<5.0	2,160	--
02/24/99	11.97	7.79	4.18	--	--	225[3]	--	--	--	--	--	1,500	--
05/06/99	11.97	6.29	5.68	--	--	71[3]	--	--	--	--	--	1,010	--
08/30/99	11.97	6.06	5.91	--	--	356[3]	--	--	--	--	--	4,520	--
11/17/99	11.97	6.01	5.96	--	--	1,960[3]	--	--	--	--	--	5,160	--
02/21/00	11.97	7.51	4.46	--	--	180[3]	--	--	--	--	--	6,920	--
05/08/00	11.97	6.92	5.05	0.00	0.00	420[11]	--	--	--	--	--	6,800	--
08/08/00	11.97	6.55	5.42	0.00	0.00	180[11]	--	--	--	--	--	25,000	--
11/01/00	11.97	6.24	5.73	0.00	0.00	77[14]	--	--	--	--	--	25,000	--
02/12/01	11.97	6.65	5.32	0.00	0.00	62[11]	--	--	--	--	--	16,000	--
05/14/01	11.97	6.62	5.35	0.00	0.00	55[12]	--	--	--	--	--	9,100	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-6 (cont)													
08/13/01	11.97	6.05	5.92	0.00	0.00	220	--	--	--	--	--	33,000	--
11/12/01	11.97	5.63	6.34	0.00	0.00	550	--	--	--	--	--	34,000[19]	--
02/04/02	11.97	7.16	4.81	0.00	0.00	290	--	--	--	--	--	28,000	--
05/06/02	11.97	6.94	5.03	0.00	0.00	270	--	--	--	--	--	23,000	--
08/29/02	11.97	6.29	5.68	0.00	0.00	490	--	--	--	--	--	29,000	--
11/25/02	11.97	6.08	5.89	0.00	0.00	450	--	--	--	--	--	30,000	--
02/05/03	11.97	6.99	4.98	0.00	0.00	260	--	--	--	--	--	17,000	--
05/15/03	11.97	7.04	4.93	0.00	0.00	310	--	--	--	--	--	28,000	--
08/14/03	11.97	6.32	5.65	0.00	0.00	160[23]	--	--	--	--	--	31,000	--
11/13/03	--[25]	--[25]	5.90	0.00	0.00	190	--	--	--	--	--	20,000	--
02/12/04	--[25]	--[25]	4.79	0.00	0.00	400	--	--	--	--	--	31,000	--
05/13/04	--[25]	--[25]	4.97	0.00	0.00	54[23]	--	--	--	--	--	13,000	--
08/12/04	--[25]	--[25]	5.56	0.00	0.00	250	--	--	--	--	--	26,000	--
11/11/04	--[25]	--[25]	5.97	0.00	0.00	250	460	--	--	--	--	20,000	--
02/10/05	--[25]	--[25]	4.67	0.00	0.00	280	--	--	--	--	--	10,000	--
05/12/05[24]	--[25]	--[25]	4.61	0.00	0.00	210[26]	340	<10	<10	<10	<10	15,000	--
08/11/05	--[25]	--[25]	5.32	0.00	0.00	130[27]	--	--	--	--	--	12,000[29]	--
11/10/05	--[25]	--[25]	5.41	0.00	0.00	100[27]	--	<0.5	<0.5	<0.5	<1.5	9,300	--
02/09/06	--[25]	--[25]	4.50	0.00	0.00	290[31]	--	--	--	--	--	2,200	--
05/11/06	--[25]	--[25]	4.70	0.00	0.00	<50	--	--	--	--	--	1,000	--
08/10/06	--[25]	--[25]	5.42	0.00	0.00	150	--	--	--	--	--	4,300	--
11/09/06[24]	--[25]	--[25]	5.80	0.00	0.00	240	--	<2.0	<0.5	<0.5	<1.5	2,200	--
02/08/07	--[25]	--[25]	5.48	0.00	0.00	140	--	--	--	--	--	1,300	--
05/10/07	--[25]	--[25]	5.17	0.00	0.00	120	--	<0.5	<0.5	<0.5	<0.5	1,500	--
08/08/07	--[25]	--[25]	5.80	0.00	0.00	73	--	--	--	--	--	1,300	--
11/07/07	--[25]	--[25]	5.98	0.00	0.00	120	--	--	--	--	--	100[30]	--
02/13/08	--[25]	--[25]	4.59	0.00	0.00	130	--	--	--	--	--	33	--
05/14/08	--[25]	--[25]	5.36	0.00	0.00	94	--	--	--	--	--	680	--
08/13/08[24]	**--[25]**	**--[25]**	**5.87**	**0.00**	**0.00**	**90**	**--**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<400[32]**	**--**
B-7													
04/23/93	10.54	6.02	4.52	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	10.54	5.50	5.04	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	10.54	5.14	5.40	--	--	<50	<50	3.1	0.5	<0.5	0.8	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-7 (cont)													
01/07/94	10.54	5.35	5.19	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.54	5.28	5.26	--	--	<50	<50	<0.5	<0.5	<0.5	1.1	--	--
11/30/94	10.54	5.96	4.58	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.54	6.32	4.22	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	10.54	6.04	4.50	--	--	53[3]	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	10.54	5.56	4.98	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/12/98	10.54	7.49	3.05	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/03/98	10.54	6.59	3.95	--	--	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
07/29/98	10.54	5.99	4.55	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/30/98	10.54	5.56	4.98	--	--	--	--	--	--	--	--	--	--
02/24/99	10.54	7.24	3.30	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/06/99	10.54	4.79	5.75	--	--	--	--	--	--	--	--	--	--
08/30/99	10.54	5.25	5.29	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/17/99	10.54	4.81	5.73	--	--	--	--	--	--	--	--	--	--
02/21/00	10.54	6.54	4.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/08/00	10.54	6.14	4.40	0.00	0.00	--	--	--	--	--	--	--	--
08/08/00	10.54	6.05	4.49	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/01/00	10.54	5.85	4.69	0.00	0.00	--	--	--	--	--	--	--	--
02/12/01	10.54	6.17	4.37	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/14/01	10.54	6.09	4.45	SAMPLED SEMI- ANNUALLY			--	--	--	--	--	--	--
08/13/01	10.54	5.61	4.93	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/12/01	10.54	5.27	5.27	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/04/02	10.54	6.43	4.11	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/06/02	10.54	6.28	4.26	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
08/29/02	10.54	5.76	4.78	0.00	0.00	--	<50	<0.50	<0.50	<0.50	1.8	<2.5	--
11/25/02	10.54	5.61	4.93	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/05/03	10.54	6.43	4.11	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/03	10.54	6.45	4.09	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
08/14/03[24]	10.54	5.76	4.78	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/13/03	10.54	5.85	4.69	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/12/04[24]	10.54	6.39	4.15	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/13/04	10.54	6.24	4.30	0.00	0.00	<50[23]	--	--	--	--	--	--	--
08/12/04[24]	10.54	5.78	4.76	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/11/04	10.54	5.36	5.18	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/10/05[24]	10.54	6.58	3.96	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-7 (cont)													
05/12/05	10.54	6.67	3.87	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
08/11/05[24]	10.54	6.05	4.49	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/10/05	10.54	6.03	4.51	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/09/06[24]	10.54	6.79	3.75	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/11/06	10.54	6.82	3.72	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
08/10/06[24]	10.54	5.71	4.83	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/09/06	10.54	5.42	5.12	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/08/07[24]	10.54	5.73	4.81	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/10/07	10.54	5.89	4.65	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
08/08/07[24]	10.54	5.58	4.96	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/07/07	10.54	5.33	5.21	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/13/08[24]	10.54	6.51	4.03	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/14/08	10.54	6.08	4.46	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
08/13/08[24]	**10.54**	**5.63**	**4.91**	**0.00**	**0.00**	**--**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--
B-10													
11/29/95	11.42	4.91	6.51	--	--	900[3]	1,700	95	<2.5	69	170	22	--
02/08/96	11.42	6.87	4.55	--	--	650[3]	230	31	<0.5	7.2	6.2	10	--
05/08/96	11.42	5.87	5.55	--	--	570[3]	260	61	0.59	37	23	20	--
08/23/96	11.42	5.23	6.19	--	--	700[3]	320	34	<0.5	29	15	8.3	--
12/12/96	11.42	5.59	5.83	--	--	990[3]	1,600	94	<2.5	110	27	<12	--
02/10/97	11.42	6.84	4.58	--	--	530[3]	2,100	230	5.6	130	83	<12	--
05/01/97	11.42	5.85	5.57	--	--	770[3]	2,300	110	<2.5	140	49	<12	--
08/05/97	11.42	5.12	6.30	--	--	620[3]	650	33	1.1	70	16	3.2	--
10/28/97	11.42	5.24	6.18	--	--	310[3]	740	25	1.6	53	14	6.7	--
02/04/98	11.42	8.53	2.89	--	--	250[3]	950	23	4.5	<0.5	1.9	<2.5	--
06/03/98	11.42	6.62	4.80	--	--	490[3]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/29/98	11.42	5.77	5.65	--	--	390[3]	290	3.9	<0.5	8.5	1.4	<2.5	--
11/30/98	11.42	5.80	5.62	--	--	437	<50	<0.5	<0.5	<0.5	<0.5	7.11	--
02/24/99	11.42	7.19	4.23	--	--	259[3]	160	35	0.55	0.64	0.64	9.2	--
05/06/99	11.42	6.31	5.11	--	--	190[3]	490	7.05	1.02	8.24	2.18	<5.0	--
08/30/99	11.42	5.06	6.36	--	--	330[3]	205	1.79	0.808	5.55	2.16	3.93	--
11/17/99	11.42	5.48	5.94	--	--	2,180[3]	108	1.2	<0.5	1.2	<0.5	<2.5	--
02/21/00	11.42	7.07	4.35	--	--	360[3]	587	17.6	2.92	10.1	4.61	5.08	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE		TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-10 (cont)														
05/08/00		11.42	5.99	5.43	0.00	0.00	320[11]	380[9]	5.4	2.6	3.2	6.3	9.1	--
08/08/00		11.42	DRY	--	--	--	--	--	--	--	--	--	--	--
11/01/00		11.42	DRY	--	--	--	--	--	--	--	--	--	--	--
02/12/01[16]	NP	11.42	6.09	5.33	0.00	0.00	--	--	--	--	--	--	--	--
05/14/01[16]		11.42	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
08/13/01[16]		11.42	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
11/12/01[16]		11.42	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--
02/04/02[20]		11.42	6.18	5.24	0.00	0.00	340	100	1.8	<0.50	0.57	<1.5	18	--
05/06/02		11.42	6.00	5.42	0.00	0.00	1,000	86	1.4	<0.50	<0.50	<1.5	17	--
08/29/02		11.42	4.79	6.63	0.00	0.00	650	120	<0.50	<0.50	<0.50	<1.5	38	--
11/25/02		11.42	5.32	6.10	0.00	0.00	1,200	77	<0.50	<0.50	<0.50	<1.5	40	--
02/05/03		11.42	6.19	5.23	0.00	0.00	650	190	<2.0	<0.50	<0.50	<1.5	30	--
05/15/03		11.42	6.16	5.26	0.00	0.00	750	150	1.2	<0.5	<0.5	<1.5	30	--
08/14/03[24]		11.42	5.03	6.39	0.00	0.00	230[23]	<50	<0.5	<0.5	<0.5	<0.5	38	--
11/13/03[24]		11.42	5.17	6.25	0.00	0.00	1,000	<50	<0.5	<0.5	<0.5	<0.5	52	--
02/12/04[24]		11.42	6.32	5.10	0.00	0.00	810	<50	<0.5	<0.5	<0.5	<0.5	30	--
05/13/04[24]		11.42	5.75	5.67	0.00	0.00	71[23]	<50	<0.5	<0.5	<0.5	<0.5	33	--
08/12/04[24]		11.42	5.12	6.30	0.00	0.00	460	<50	<0.5	<0.5	<0.5	<0.5	30	--
11/11/04[24]		11.42	4.65	6.77	0.00	0.00	350	<50	<0.5	<0.5	<0.5	<0.5	30	--
02/10/05[24]		11.42	6.60	4.82	0.00	0.00	580	<50	<0.5	<0.5	<0.5	<0.5	27	--
05/12/05[24]		11.42	6.38	5.04	0.00	0.00	160[26]	<50	<0.5	<0.5	<0.5	<0.5	21	--
08/11/05[24]		11.42	5.70	5.72	0.00	0.00	130[27]	<50	<0.5	<0.5	<0.5	<0.5	18	--
11/10/05[24]		11.42	5.90	5.52	0.00	0.00	89[27]	<50	<0.5	<0.5	<0.5	<0.5	22	--
02/09/06[24]		11.42	6.78	4.64	0.00	0.00	320[27]	81	<0.5	<0.5	<0.5	<0.5	16	--
05/11/06[24]		11.42	6.44	4.98	0.00	0.00	430	180	<0.5	<0.5	<0.5	0.5	19	--
08/10/06[24]		11.42	5.64	5.78	0.00	0.00	210	<50	<0.5	<0.5	0.6	<0.5	12	--
11/09/06[24]		11.42	5.33	6.09	0.00	0.00	980	<50	<0.5	<0.5	<0.5	<0.5	11	--
02/08/07[24]		11.42	5.77	5.65	0.00	0.00	340	<50	<0.5	<0.5	<0.5	<0.5	13	--
05/10/07[24]		11.42	5.91	5.51	0.00	0.00	90	<50	<0.5	<0.5	<0.5	<0.5	10	--
08/08/07[24]		11.42	5.39	6.03	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	7	--
11/07/07[24]		11.42	5.12	6.30	0.00	0.00	250	<50	<0.5	<0.5	<0.5	<0.5	7	--
02/13/08[24]		11.42	6.71	4.71	0.00	0.00	510	<50	<0.5	<0.5	<0.5	<0.5	4	--
05/14/08[24]		11.42	5.74	5.68	0.00	0.00	140	<50	<0.5	<0.5	<0.5	<0.5	6	--
08/13/08[24]		**11.42**	**5.41**	**6.01**	**0.00**	**0.00**	**520**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**5**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-11													
11/29/95	11.98	6.08	5.90	--	--	1,400[3]	2,800	38	<10	26	48	21,000	--
02/08/96	11.98	7.54	4.44	--	--	1,100[3]	<5,000	<50	<50	<50	<50	38,000	--
05/08/96	11.98	6.98	5.00	--	--	1,300[3]	4,100	110	<10	31	25	17,000	--
08/23/96	11.98	6.37	5.61	--	--	820[3]	3,400	160	12	41	13	4,000	--
12/12/96	11.98	6.85	5.13	--	--	1,300[3]	3,700	120	12	<5.0	30	2,200	--
02/10/97	11.98	7.91	4.07	--	--	810[3]	2,300	56	17	<5.0	20	4,700	--
05/01/97	11.98	6.95	5.03	--	--	820[3]	<5,000	<50	<50	<50	<50	21,000	--
08/05/97	11.98	6.38	5.60	--	--	900[3]	3,500	42	<10	<10	<10	4,100	--
10/28/97	11.98	6.30	5.68	--	--	1,300[3]	3,000	39	6.2	8.0	13	2,300	--
02/04/98	11.98	9.39	2.59	--	--	930[3]	1,300	3.2	1.4	<0.5	5.0	46,000	--
06/03/98	11.98	7.53	4.45	--	--	740[3]	860	3.7	1.4	0.84	3.0	34,000	--
07/29/98	11.98	6.80	5.18	--	--	1,400[3]	1,300	6.9	2.5	3.8	2.0	50,000/41,000[6]	--
11/30/98	11.98	6.91	5.07	--	--	1,020	<1,000	<10	<10	<10	<10	5,370	--
02/24/99	11.98	7.79	4.19	--	--	2,290[3]	690	4.7	<0.5	2.7	3.1	67,000	--
05/06/99	11.98	7.43	4.55	--	--	580[3]	423	4.66	0.662	<0.5	1.38	20,600	--
08/30/99	11.98	6.18	5.80	--	--	1,120[3]	1,220	31	8.6	<5.0	14	10,900	--
11/17/99	11.98	6.41	5.57	--	--	1,160[3]	2,800	36.6	10.6	8.41	11.6	12,000	--
02/21/00	11.98	7.77	4.21	--	--	730[3]	1,570	12.3	2.71	3.33	12.9	2,980	--
05/08/00	11.98	7.04	4.94	0.00	0.00	220[13]	<500	<5.0	<5.0	<5.0	<5.0	8,500	--
08/08/00	11.98	6.79	5.19	0.00	0.00	660[13]	2,900[10]	51	<25	<25	38	10,000	--
11/01/00	11.98	6.72	5.26	0.00	0.00	290[11]	<5,000	<50	<50	<50	<50	29,000	--
02/12/01	11.98	7.24	4.74	0.00	0.00	660[13]	1,700[10]	38	11	11	22	7,800	--
05/14/01	11.98	6.84	5.14	0.00	0.00	430[13]	1,200[10]	29	11	<10	<10	35,000	--
08/13/01	11.98	6.33	5.65	0.00	0.00	910	<5,000	<50	<50	<50	<50	140,000[18]	--
11/12/01	11.98	6.32	5.66	0.00	0.00	1,400	3,100	14	6.1	8.7	23	6,100	--
02/04/02	11.98	7.25	4.73	0.00	0.00	650	1,400	5.6	1.8	2.5	9.3	7,800	--
05/06/02	11.98	7.10	4.88	0.00	0.00	880	480	1.2	0.64	1.3	1.9	1,400	--
08/29/02	11.98	6.44	5.54	0.00	0.00	3,500	1,500	5.4	1.9	2.2	5.8	96,000	--
11/25/02	11.98	6.44	5.54	0.00	0.00	3,700	1,200	2.7	1.0	1.4	7.0	45,000	--
02/05/03	11.98	7.18	4.80	0.00	0.00	2,100	910	2.7	<2.5	<2.5	<7.5	46,000	--
05/15/03	11.98	7.18	4.80	0.00	0.00	2,500	1,100	5.4	<2.5	4.5	11	78,000	--
08/14/03[24]	11.98	6.45	5.53	0.00	0.00	3,600[23]	840	<50	<50	<50	<50	88,000	--
11/13/03[24]	11.98	6.37	5.61	0.00	0.00	2,300	570	<10	<10	<10	<10	14,000	--
02/12/04[24]	11.98	7.28	4.70	0.00	0.00	4,400	310	<25	<25	<25	<25	29,000	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-11 (cont)													
05/13/04[24]	11.98	6.95	5.03	0.00	0.00	410[23]	480	<13	<13	<13	<13	100,000	--
08/12/04[24]	11.98	6.56	5.42	0.00	0.00	3,600	850	<10	<10	<10	<10	83,000	--
11/11/04[24]	11.98	6.05	5.93	0.00	0.00	3,100	570	<10	<10	<10	<10	20,000	--
02/10/05[24]	11.98	7.42	4.56	0.00	0.00	12,000	320	<25	<25	<25	<25	49,000	--
05/12/05[24]	11.98	7.40	4.58	0.00	0.00	1,900[26]	400	<25	<25	<25	<25	42,000	--
08/11/05[24]	11.98	6.82	5.16	0.00	0.00	12,000[28]	320	<25	<25	<25	<25	36,000	--
11/10/05[24]	11.98	6.90	5.08	0.00	0.00	1,200[27]	57	<0.5	<0.5	<0.5	<0.5	1,400	--
02/09/06[24]	11.98	7.62	4.36	0.00	0.00	310[27]	70	<3	<3	<3	<3	10,000	--
05/11/06[24]	11.98	7.39	4.59	0.00	0.00	740	250	<5	<5	<5	<5	19,000	--
08/10/06[24]	11.98	5.89	6.09	0.00	0.00	6,600	2,000	<25	<25	<25	<25	94,000	--
11/09/06[24]	11.98	6.47	5.51	0.00	0.00	10,000	620	<3	<3	<3	<3	9,900	--
02/08/07[24]	11.98	6.76	5.22	0.00	0.00	5,100	1,000	<10	<10	<10	<10	47,000	--
05/10/07[24]	11.98	6.89	5.09	0.00	0.00	3,500	1,700	<5	<5	<5	<5	38,000	--
08/08/07[24]	11.98	6.43	5.55	0.00	0.00	9,800	730	<25	<25	<25	<25	50,000	--
11/07/07[24]	11.98	6.16	5.82	0.00	0.00	1,700	340	<0.5	<0.5	<0.5	1	680[30]	--
02/13/08[24]	11.98	7.50	4.48	0.00	0.00	3,100	760	<3	<3	<3	<3	24,000	--
05/14/08[24]	11.98	6.76	5.22	0.00	0.00	10,000	750	<10	<10	<10	<10	38,000	--
08/13/08[24]	**11.98**	**6.43**	**5.55**	**0.00**	**0.00**	**5,300**	**460**	**<5**	**<5**	**<5**	**<5**	**14,000**	
B-12													
11/29/95	11.16	5.15	6.01	--	--	1,800[3]	1,100	10	<10	<10	<10	37,000	--
02/08/96	11.16	6.56	4.60	--	--	1,800[3]	<20,000	<200	<200	<200	<200	88,000	--
05/08/96	11.16	6.08	5.08	--	--	1,800[3]	<25,000	<250	<250	<250	<250	88,000	--
08/23/96	11.16	5.51	5.65	--	--	1,500[3]	630	16	<5.0	<5.0	<5.0	420	--
12/12/96	11.16	6.05	5.11	--	--	1,200[3]	<25,000	<250	<250	<250	<250	54,000	--
02/10/97	11.16	7.05	4.11	--	--	1,200[3]	<20,000	<200	<200	<200	<200	65,000	--
02/10/97[5]	11.16	7.05	4.11	--	--	--	--	<500	<500	<500	<500	--	--
05/01/97	11.16	6.17	4.99	--	--	1,100[3]	<12,500	<125	<125	<125	<125	64,000	--
08/05/97	11.16	5.55	5.61	--	--	1,100[3]	<10,000	<100	<100	<100	<100	46,000	--
10/28/97	11.16	5.40	5.76	--	--	1,100[3]	1,400	39	<5.0	7.2	6.0	29,000	--
02/04/98	11.16	8.53	2.63	--	--	4,800[3]	920	6.9	1.1	<0.5	2.8	59,000	--
06/03/98	11.16	6.71	4.45	--	--	2,000[3]	590	9.4	<0.5	0.93	<0.5	15,000	--
07/29/98	11.16	5.91	5.25	--	--	2,200[3]	820	5.6	2.0	3.3	1.2	28,000/33,000[6]	--
11/30/98	11.16	6.03	5.13	--	--	1,060	2,110	<10	<10	<10	<10	5,330	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street,

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-12 (cont)													
02/24/99	11.16	7.16	4.00	--	--	2,680[3]	410	0.64	<0.5	2.2	2.3	15,000	--
05/06/99	11.16	6.71	4.45	--	--	3,550[3]	<500	<5.0	<5.0	<5.0	<5.0	1370	<1,000
08/30/99	11.16	5.32	5.84	--	--	1,310[3]	985	12.5	6.0	9.5	10.8	6600	--
11/17/99	11.16	5.73	5.43	--	--	1,060[3]	1,700	14.4	5.99	5.98	<5.0	14,200	--
02/21/00	11.16	6.85	4.31	--	--	430[3]	595	3.49	<0.5	<0.5	4.26	5,100	--
05/08/00	11.16	6.21	4.95	0.00	0.00	340[13]	<500	<5.0	<5.0	<5.0	<5.0	2,100	--
08/08/00	11.16	6.01	5.15	0.00	0.00	260[13]	410[10]	3.9	1.5	1.8	4.8	2,000	--
11/01/00	11.16	5.85	5.31	0.00	0.00	130[11]	660[9]	6.0	1.9	2.8	2.9	4,600	--
02/12/01	11.16	6.27	4.89	0.00	0.00	280[11]	550[10]	14	<5.0	5.0	<5.0	2,000	--
05/14/01	11.16	6.05	5.11	0.00	0.00	280[13]	770[10]	7.6	5.0	0.80	4.8	1,400	--
08/13/01	11.16	5.52	5.64	0.00	0.00	500	730[10]	10	<5.0	6.1	<5.0	2,700	--
11/12/01	11.16	5.40	5.76	0.00	0.00	900	1,700	2.2	1.1	7.6	9.2	1,400	--
02/04/02	11.16	6.45	4.71	0.00	0.00	440	1,100	2.0	1.0	2.0	2.8	310	--
05/06/02	11.16	6.28	4.88	0.00	0.00	340	660	<1.0	<1.0	<1.0	<1.0	96	--
08/29/02	11.16	5.67	5.49	0.00	0.00	1,000	1,700	5.6	3.9	4.2	<15	530	--
11/25/02	11.16	5.58	5.58	0.00	0.00	890	2,300	<5.0	1.8	3.5	<10	320	--
02/05/03	11.16	6.40	4.76	0.00	0.00	770	1,600	<10	<2.5	<2.5	<7.5	270	--
05/15/03	11.16	6.40	4.76	0.00	0.00	1,500	1,800	<2.5	<2.5	2.6	<7.5	280	--
08/14/03[24]	11.16	5.68	5.48	0.00	0.00	1,000[23]	2,000	1	0.7	0.9	2	300	--
11/13/03[24]	11.16	5.48	5.68	0.00	0.00	390	790	<0.5	<0.5	1	1	36	--
02/12/04[24]	11.16	6.44	4.72	0.00	0.00	210	94	<0.5	<0.5	<0.5	<0.5	8	--
05/13/04[24]	11.16	6.24	4.92	0.00	0.00	60[23]	<50	<0.5	<0.5	<0.5	<0.5	2	--
08/12/04[24]	11.16	5.75	5.41	0.00	0.00	130	290	<0.5	<0.5	<0.5	<0.5	61	--
11/11/04[24]	11.16	5.26	5.90	0.00	0.00	160	180	<0.5	<0.5	<0.5	<0.5	5	--
02/10/05[24]	11.16	6.62	4.54	0.00	0.00	130	<50	<0.5	<0.5	<0.5	<0.5	5	--
05/12/05[24]	11.16	6.59	4.57	0.00	0.00	150	160	<0.5	<0.5	<0.5	<0.5	5	--
08/11/05[24]	11.16	6.02	5.14	0.00	0.00	110	89	<0.5	<0.5	<0.5	<0.5	11	--
11/10/05[24]	11.16	6.05	5.11	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	5	--
02/09/06[24]	11.16	6.78	4.38	0.00	0.00	240[27]	<50	<0.5	<0.5	<0.5	<0.5	2	--
05/11/06[24]	11.16	6.59	4.57	0.00	0.00	100	250	<0.5	<0.5	<0.5	<0.5	3	--
08/10/06[24]	11.16	5.84	5.32	0.00	0.00	1,300	470	<0.5	<0.5	<0.5	0.6	20	--
11/09/06[24]	11.16	5.58	5.58	0.00	0.00	580	1,300	<0.5	<0.5	<0.5	0.5	17	--
02/08/07[24]	11.16	5.86	5.30	0.00	0.00	97	<50	<0.5	<0.5	<0.5	<0.5	1	--
05/10/07[24]	11.16	6.08	5.08	0.00	0.00	100	<50	<0.5	<0.5	<0.5	<0.5	1	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-12 (cont)													
08/08/07[24]	11.16	5.56	5.60	0.00	0.00	480	1,300	0.9	<0.5	<0.5	0.9	45	--
11/07/07[24]	11.16	5.45	5.71	0.00	0.00	150	180	<0.5	<0.5	<0.5	<0.5	4	--
02/13/08[24]	11.16	6.71	4.45	0.00	0.00	290	59	<0.5	<0.5	<0.5	<0.5	2	--
05/14/08[24]	11.16	5.96	5.20	0.00	0.00	100	140	<0.5	<0.5	<0.5	<0.5	2	--
08/13/08[24]	**11.16**	**5.56**	**5.60**	**0.00**	**0.00**	**3,400**	**970**	**<0.5**	**<0.5**	**0.6**	**0.7**	**74**	--
B-13													
11/29/95	11.17	5.26	5.91	--	--	3,400[3]	1,800	19	<5.0	5.5	<5.0	7,400	--
02/08/96	11.17	6.72	4.45	--	--	450[3]	910	12	1.3	2.0	1.9	77	--
05/08/96	11.17	6.20	4.97	--	--	560[3]	140	1.9	<0.5	0.88	2.0	98	--
08/23/96	11.17	5.54	5.63	--	--	1,300[3]	1,300	<10	<10	<10	<10	450	--
12/12/96	11.17	5.91	5.26	--	--	1,300[3]	2,600	29	5.4	9.40	6.3	230	--
02/10/97	11.17	7.05	4.12	--	--	290[3]	670	<0.5	6.7	2.6	5.6	28	--
05/01/97	11.17	6.17	5.00	--	--	480[3]	920	8.5	4.6	2.1	6.1	530	--
08/05/97	11.17	5.52	5.65	--	--	1,300[3]	1,900	23	<5.0	<5.0	<5.0	860	--
10/28/97	11.17	5.49	5.68	--	--	2,200[3]	2,400	33	14	8.4	10	2100	--
02/04/98	11.17	8.48	2.69	--	--	260[3]	110	<0.5	<0.5	<0.5	<0.5	260	--
06/03/98	11.17	6.79	4.38	--	--	480[3]	<50	<0.5	<0.5	<0.5	<0.5	400	--
07/29/98	11.17	6.12	5.05	--	--	830[3]	350	5.0	<0.5	0.67	1.2	730/980[6]	--
11/30/98	11.17	6.16	5.01	--	--	741	168	0.797	<0.5	<0.5	<0.5	114	--
02/24/99	11.17	7.14	4.03	--	--	670[3]	69	<0.5	<0.5	<0.5	<0.5	530	--
05/06/99	11.17	6.72	4.45	--	--	540[3]	<500	<5.0	<5.0	<5.0	<5.0	454	--
08/30/99	11.17	5.43	5.74	--	--	927[3]	748	13.7	<2.5	4.53	10.6	377	--
11/17/99	11.17	5.58	5.59	--	--	1,310[3]	1,240	24.6	8.96	<5.0	20.2	1,900	--
02/21/00	11.17	6.93	4.24	--	--	200[3]	443	2.11	0.908	1.89	2.89	254	--
05/08/00	11.17	6.35	4.82	0.00	0.00	240[11]	190[10]	<0.50	0.68	1.7	1.1	190	--
08/08/00	11.17	6.18	4.99	0.00	0.00	100[13]	150[10]	0.84	1.2	1.3	2.6	44	--
11/01/00	11.17	5.96	5.21	0.00	0.00	290[14]	560[9]	4.9	1.4	4.7	11	1,100	--
02/12/01	11.17	6.41	4.76	0.00	0.00	210[13]	160[10]	5.4	1.3	2.1	2.5	200	--
05/14/01	11.17	6.19	4.98	0.00	0.00	130[11]	240[10]	3.7	2.2	0.92	3.2	66	--
08/13/01	11.17	5.62	5.55	0.00	0.00	750	560[10]	13	6.4	<5.0	<5.0	690	--
11/12/01	11.17	5.46	5.71	0.00	0.00	2,100	3,500	9.2	8.1	16	25	700	--
02/04/02	11.17	6.62	4.55	0.00	0.00	320	430	1.7	0.54	1.0	1.8	91	--
05/06/02	11.17	6.44	4.73	0.00	0.00	430	<50	<0.50	<0.50	<0.50	<0.50	22	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-13 (cont)													
08/29/02	11.17	5.82	5.35	0.00	0.00	1,600	660	<2.0	1.1	0.82	2.2	320	--
11/25/02	11.17	5.69	5.48	0.00	0.00	1,600	1,800	3.3	2.8	4.4	<10	520	--
02/05/03	11.17	6.56	4.61	0.00	0.00	550	410	1.1	0.60	<2.0	1.6	94	--
05/15/03	11.17	6.59	4.58	0.00	0.00	760	250	<2.0	<0.5	0.9	<1.5	41	--
08/14/03[24]	11.17	5.84	5.33	0.00	0.00	1,200[23]	610	1	0.9	1	2	300	--
11/13/03[24]	11.17	5.61	5.56	0.00	0.00	1,500	810	0.6	0.5	1	1	63	--
02/12/04[24]	11.17	6.58	4.59	0.00	0.00	180	<50	<0.5	<0.5	<0.5	<0.5	10	--
05/13/04[24]	11.17	6.42	4.75	0.00	0.00	<50[23]	<50	<0.5	<0.5	<0.5	<0.5	7	--
08/12/04[24]	11.17	5.91	5.26	0.00	0.00	260	<50	<0.5	<0.5	<0.5	<0.5	8	--
11/11/04[24]	11.17	5.52	5.65	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	24	--
02/10/05[24]	11.17	6.77	4.40	0.00	0.00	150	<50	<0.5	<0.5	<0.5	<0.5	4	--
05/12/05[24]	11.17	6.79	4.38	0.00	0.00	730[26]	<50	<0.5	<0.5	<0.5	<0.5	29	--
08/11/05[24]	11.17	6.09	5.08	0.00	0.00	440[28]	<50	<0.5	<0.5	<0.5	<0.5	4	--
11/10/05[24]	11.17	6.08	5.09	0.00	0.00	370[27]	170	<0.5	<0.5	<0.5	<0.5	27	--
02/09/06[24]	11.17	6.77	4.40	0.00	0.00	200[27]	<50	<0.5	<0.5	<0.5	<0.5	0.7	--
05/11/06[24]	11.17	6.67	4.50	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/10/06[24]	11.17	5.96	5.21	0.00	0.00	1,200	92	<0.5	<0.5	<0.5	<0.5	5	--
11/09/06[24]	11.17	5.68	5.49	0.00	0.00	1,500	530	<0.5	<0.5	0.6	0.8	14	--
02/08/07[24]	11.17	5.98	5.19	0.00	0.00	790	68	<0.5	<0.5	<0.5	<0.5	14	--
05/10/07[24]	11.17	6.15	5.02	0.00	0.00	530	<50	<0.5	<0.5	<0.5	<0.5	6	--
08/08/07[24]	11.17	5.66	5.51	0.00	0.00	330	140	<0.5	<0.5	<0.5	<0.5	4	--
11/07/07[24]	11.17	5.44	5.73	0.00	0.00	400	250	<0.5	<0.5	<0.5	<0.5	4	--
02/13/08[24]	11.17	6.84	4.33	0.00	0.00	200	<50	<0.5	<0.5	<0.5	<0.5	2	--
05/14/08[24]	11.17	6.07	5.10	0.00	0.00	800	<50	<0.5	<0.5	<0.5	<0.5	2	--
08/13/08[24]	**11.17**	**5.68**	**5.49**	**0.00**	**0.00**	**1,700**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**2**	**--**
B-14													
08/29/02[21]	9.54	5.12	4.42	0.00	0.00	930	<50	<0.50	<0.50	<0.50	<1.5	1,400	--
11/25/02	9.54	5.14	4.40	0.00	0.00	1,200	<50	<0.50	<0.50	<0.50	<1.5	1,100	--
02/05/03	9.54	5.56	3.98	0.00	0.00	580	<50	<0.50	<0.50	<0.50	<1.5	1,400	--
05/15/03	9.54	5.69	3.85	0.00	0.00	1,000	<50	<0.5	<0.5	<0.5	<1.5	1,500	--
08/14/03[24]	9.54	5.07	4.47	0.00	0.00	<250[23]	<50	<0.5	<0.5	<0.5	<0.5	1,100	--
11/13/03[24]	9.54	5.04	4.50	0.00	0.00	1,800	<50	<0.5	<0.5	<0.5	<0.5	530	--
02/12/04[24]	9.54	5.56	3.98	0.00	0.00	2,000	59	<0.5	<0.5	<0.5	<0.5	1,000	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-14 (cont)													
05/13/04[24]	9.54	5.47	4.07	0.00	0.00	390[23]	<50	<1	<1	<1	<1	1,800	--
08/12/04[24]	9.54	5.26	4.28	0.00	0.00	750	<50	<0.5	<0.5	<0.5	<0.5	1,100	--
11/11/04[24]	9.54	4.76	4.78	0.00	0.00	2,100	<50	<0.5	<0.5	<0.5	<0.5	910	--
02/10/05[24]	9.54	5.82	3.72	0.00	0.00	2,500	78	<1	<1	<1	<1	1,600	--
05/12/05[24]	9.54	5.74	3.80	0.00	0.00	700[26]	72	<0.5	<0.5	<0.5	<0.5	1,900	--
08/11/05[24]	9.54	5.51	4.03	0.00	0.00	1,500[27]	<50	<0.5	<0.5	<0.5	<0.5	830	--
11/10/05[24]	9.54	5.56	3.98	0.00	0.00	1,200[27]	<50	<0.5	<0.5	<0.5	<0.5	480	--
02/09/06[24]	9.54	5.84	3.70	0.00	0.00	1,600[27]	52	<0.5	<0.5	<0.5	<0.5	230	--
05/11/06[24]	9.54	5.77	3.77	0.00	0.00	3,400	<50	<0.5	<0.5	<0.5	<0.5	190	--
08/10/06[24]	9.54	5.27	4.27	0.00	0.00	1,700	53	<0.5	<0.5	<0.5	<0.5	440	--
11/09/06[24]	9.54	5.34	4.20	0.00	0.00	1,400	<50	<0.5	<0.5	<0.5	<0.5	84	--
02/08/07[24]	9.54	5.36	4.18	0.00	0.00	1,100	<50	<0.5	<0.5	<0.5	<0.5	7	--
05/10/07[24]	9.54	5.45	4.09	0.00	0.00	910	<50	<0.5	<0.5	<0.5	<0.5	150	--
08/08/07[24]	9.54	5.23	4.31	0.00	0.00	330	<50	<0.5	<0.5	<0.5	<0.5	94	--
11/07/07[24]	9.54	5.14	4.40	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	50	--
02/13/08[24]	9.54	6.01	3.53	0.00	0.00	520	<50	<0.5	<0.5	<0.5	<0.5	2	--
05/14/08[24]	9.54	5.46	4.08	0.00	0.00	280	<50	<0.5	<0.5	<0.5	<0.5	20	--
08/13/08[24]	**9.54**	**5.27**	**4.27**	**0.00**	**0.00**	**180**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**28**	**--**
B-15													
08/29/02[21]	9.43	5.25	4.18	0.00	0.00	<130	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/25/02	9.43	5.22	4.21	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/05/03	9.43	5.86	3.57	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/03	9.43	5.88	3.55	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/14/03[24]	9.43	5.30	4.13	0.00	0.00	<50[23]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/13/03[24]	9.43	5.14	4.29	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	0.8	--
02/12/04[24]	9.43	5.84	3.59	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/13/04[24]	9.43	5.62	3.81	0.00	0.00	<50[23]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/12/04[24]	9.43	5.22	4.21	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/11/04[24]	9.43	4.79	4.64	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/10/05[24]	9.43	6.02	3.41	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/12/05[24]	9.43	6.08	3.35	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/11/05[24]	9.43	5.56	3.87	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/10/05[24]	9.43	5.53	3.90	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-15 (cont)													
02/09/06[24]	9.43	5.91	3.52	0.00	0.00	150[27]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/11/06[24]	9.43	5.96	3.47	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/10/06[24]	9.43	5.31	4.12	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/09/06[24]	9.43	5.26	4.17	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/08/07[24]	9.43	5.35	4.08	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/10/07[24]	9.43	5.42	4.01	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/08/07[24]	9.43	5.28	4.15	0.00	0.00	50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/07/07[24]	9.43	5.10	4.33	0.00	0.00	250	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/13/08[24]	9.43	5.92	3.51	0.00	0.00	67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/14/08[24]	9.43	5.56	3.87	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/13/08[24]	**9.43**	**5.27**	**4.16**	**0.00**	**0.00**	**170**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--
A-2													
09/20/91	8.00	0.27	7.73	0.00	--	5,100	8,100	860	14	110	53	--	--
10/09/91	8.00	1.39	6.61	0.00	--	--	--	--	--	--	--	--	--
10/17/91	8.00	1.34	6.66	0.00	--	--	--	--	--	--	--	--	--
10/23/91	8.00	1.29	6.80	0.09	--	--	--	--	--	--	--	--	--
11/01/91	8.00	1.45	6.63	0.15	--	--	--	--	--	--	--	--	--
11/07/91	8.00	1.45	6.64	0.21	--	--	--	--	--	--	--	--	--
11/15/91	8.00	1.38	6.81	0.19	--	--	--	--	--	--	--	--	--
11/21/91	8.00	1.31	6.93	0.24	--	--	--	--	--	--	--	--	--
12/12/91	8.00	1.24	6.97	0.15	--	--	--	--	--	--	--	--	--
12/30/91	8.00	1.70	6.54	0.24	--	--	--	--	--	--	--	--	--
01/13/92	8.00	2.16	5.92	0.08	--	--	--	--	--	--	--	--	--
01/22/92	8.00	2.00	6.01	0.10	--	--	--	--	--	--	--	--	--
02/12/92	8.00	2.20	6.06	0.26	--	--	--	--	--	--	--	--	--
03/09/92	8.00	3.11	4.93	0.04	--	--	--	--	--	--	--	--	--
04/10/92	8.00	2.80	5.20	<0.01	--	--	--	--	--	--	--	--	--
05/18/92	8.00	2.36	5.66	0.02	--	--	--	--	--	--	--	--	--
01/06/93	8.00	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	8.00	3.20	4.98	0.22	--	--	--	--	--	--	--	--	--
04/23/93	11.46	6.24	5.36	0.18	--	--	--	--	--	--	--	--	--
06/11/93	11.46	--	--	--	0.13	--	--	--	--	--	--	--	--
06/15/93	11.46	--	--	--	0.13	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
A-2 (cont)													
06/18/93	11.46	--	--	--	0.26	--	--	--	--	--	--	--	--
06/22/93	11.46	--	--	--	0.50	--	--	--	--	--	--	--	--
06/29/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/09/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/15/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	11.46	5.53	6.79	1.07	--	--	--	--	--	--	--	--	--
07/20/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/27/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
08/06/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
08/10/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
08/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
09/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
09/24/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/01/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/07/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/13/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	11.46	6.23	6.36	1.41	--	--	--	--	--	--	--	--	--
10/20/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/28/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
11/12/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
11/19/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
11/30/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/10/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/23/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/29/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
01/03/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
01/17/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
01/26/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/07/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/11/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/18/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/25/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/04/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
A-2 (cont)													
03/11/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/16/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/25/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
DESTROYED													
B-3													
09/20/91	8.01	1.08	6.94	0.01	--	--	--	--	--	--	--	--	--
10/09/91	8.01	1.66	6.35	--	--	--	--	--	--	--	--	--	--
10/17/91	8.01	1.57	6.44	--	--	--	--	--	--	--	--	--	--
11/01/91	8.01	1.70	6.31	--	--	--	--	--	--	--	--	--	--
11/07/91	8.01	1.69	6.32	--	--	--	--	--	--	--	--	--	--
11/15/91	8.01	1.62	6.39	--	--	--	--	--	--	--	--	--	--
11/21/91	8.01	1.57	6.44	--	--	--	--	--	--	--	--	--	--
12/12/91	8.01	1.19	6.82	<0.01	--	--	--	--	--	--	--	--	--
12/30/91	8.01	1.64	6.37	--	--	--	--	--	--	--	--	--	--
01/13/92	8.01	2.07	5.94	--	--	--	--	--	--	--	--	--	--
01/22/92	8.01	2.02	5.99	--	--	--	--	--	--	--	--	--	--
02/12/92	8.01	2.19	5.82	<0.01	--	--	--	--	--	--	--	--	--
03/09/92	8.01	2.91	5.10	--	--	--	--	--	--	--	--	--	--
04/10/92	8.01	2.65	5.36	--	--	--	--	--	--	--	--	--	--
05/18/92	8.01	2.29	5.72	--	--	250	6,200	550	58	13	51	--	<5,000
01/06/93	8.01	2.51	5.50	Sheen	--	10,000	5,400	490	54	51	82	--	--
02/03/93	8.01	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.42	6.10	5.32	--	--	6,400	18,000	540	69	47	120	--	--
07/29/93	11.42	5.48	5.94	--	--	4,000	40,000	780	69	49	150	--	--
10/19/93	11.42	5.10	6.32	--	--	1,500	20,000	520	37	43	100	--	--
01/17/94	11.42	4.47	6.95	--	--	<50	3,900	430	32	29	82	--	--
DESTROYED													
B-4													
09/20/91	8.04	1.22	6.82	0.01	--	1,400	19,000	710	160	650	2,000	--	--
10/09/91	8.04	1.41	6.63	--	--	--	--	--	--	--	--	--	--
10/17/91	8.04	1.20	6.84	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-4 (cont)													
10/23/91	8.04	1.17	6.87	--	--	--	--	--	--	--	--	--	--
11/01/91	8.04	1.34	6.70	--	--	--	--	--	--	--	--	--	--
11/07/91	8.04	1.31	6.73	--	--	--	--	--	--	--	--	--	--
11/15/91	8.04	1.21	6.83	--	--	--	--	--	--	--	--	--	--
11/21/91	8.04	1.20	6.84	--	--	--	--	--	--	--	--	--	--
12/12/91	8.04	1.17	6.87	<0.01	--	--	--	--	--	--	--	--	--
12/30/91	8.04	1.58	6.46	--	--	--	--	--	--	--	--	--	--
01/13/92	8.04	2.13	5.91	--	--	--	--	--	--	--	--	--	--
01/22/92	8.04	2.09	5.95	--	--	--	--	--	--	--	--	--	--
02/12/92	8.04	2.26	5.78	<0.01	--	860	15,000	920	75	520	940	--	--
03/09/92	8.04	2.95	5.09	--	--	--	--	--	--	--	--	--	--
04/10/92	8.04	2.65	5.39	--	--	--	--	--	--	--	--	--	--
05/18/92	8.04	2.45	5.59	--	--	<50	19,000	2,000	97	560	1,200	--	<5,000
01/06/93	8.04	2.54	5.50	Sheen	--	2,700	19,000	2,000	89	490	740	--	--
02/03/93	8.04	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.46	6.07	5.39	--	--	2,300	5,700	2,400	75	380	580	--	--
07/19/93	11.46	5.33	6.13	--	--	2,400	19,000	2,400	140	440	620	--	--
10/19/93	11.46	4.95	6.51	--	--	2,100	13,000	1,200	84	290	530	--	--
01/17/94	11.46	5.28	6.18	--	--	<50	11,000	1,900	63	170	290	--	--
DESTROYED													
B-8													
04/23/93	11.99	6.63	5.36	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	11.99	5.77	6.22	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	11.99	DRY	--	--	--	--	--	--	--	--	--	--	--
01/07/94	11.99	5.69	6.30	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	11.99	5.56	6.43	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	11.99	6.53	5.46	--	--	120[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	11.99	7.27	4.72	--	--	120[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	11.99	6.99	5.00	--	--	51[3]	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	11.99	6.07	5.92	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/98	11.99	6.45	5.54	--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED													

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
B-9													
04/23/93	10.70	6.14	4.56	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	10.70	5.25	5.45	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	10.70	4.81	5.89	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/07/94	10.70	5.29	5.41	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.70	5.15	5.55	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	10.70	6.35	4.35	--	--	60[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.70	7.05	3.65	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	10.70	6.41	4.29	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	10.70	5.50	5.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
NOT MONITORED/SAMPLED													
TRIP BLANK													
01/06/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/23/93	--	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	--	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	--	--	--	--	--	--	<50	<0.5	0.5	<0.5	<0.5	--	--
01/17/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/29/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/08/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/08/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/23/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/12/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/10/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/01/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/05/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/28/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/04/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/12/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/03/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
TRIP BLANK (cont)													
07/29/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/30/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
02/24/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/06/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/30/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/17/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/21/00	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/08/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/08/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/01/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
02/12/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/14/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/13/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
QA													
11/12/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/04/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/06/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/29/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/25/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/05/03	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/03	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/14/03[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/13/03[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/12/04[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/13/04[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/12/04[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/11/04[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/10/05[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/12/05[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/11/05[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/10/05[24]	--	--	--	--	--	--	<50	0.6[30]	<0.5	<0.5	<0.5	<0.5	--
02/09/06[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/11/06[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/10/06[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/09/06[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
QA (cont)													
02/08/07[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/10/07[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/08/07[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/07/07[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/13/08[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/14/08[24]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/13/08[24]	--	--	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0290

1802 Webster Street

Alameda, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 8, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
SPHT = Separate Phase Hydrocarbon Thickness

TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes

MTBE = Methyl tertiary butyl ether
TOG = Total Oil and Grease
(µg/L) = Micrograms per liters
-- = Not Measured/Not Analyzed
NP = No Purge
QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on September 26, 2002, by Virgil Chavez Land Surveying. The benchmark for this survey was a brass disk in a monument well at the mid return of the northwest corner of Webster St. and Buena Vista Ave., (Benchmark Elevation = 11.09 feet NGVD 29).

** GWE has been corrected due to the presence of SPH; correction factor: [(TOC - DTW) + (SPHT x 0.80)].

1 Chromatogram pattern indicates a non-diesel mix.
2 Analytical values are in parts per million (ppm).
3 Chromatogram pattern indicates an unidentified hydrocarbon.
4 Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.
5 EPA Method 8240.
6 Confirmation run.
7 Hydrocarbon pattern appears to be weathered.
8 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons >C10.
9 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
10 Laboratory report indicates gasoline C6-C12.
11 Laboratory report indicates unidentified hydrocarbons C9-C24.
12 Laboratory report indicates unidentified hydrocarbons >C16.
13 Laboratory report indicates unidentified hydrocarbons <C16.
14 Laboratory report indicates unidentified hydrocarbons C9-C40.
15 Laboratory report indicates unidentified hydrocarbons C6-C12.
16 Well obstructed by roots.
17 Laboratory report indicates TPH-G, B, T, E, X and MTBE was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.
18 Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.
19 Laboratory report indicates sample was run past holding time.
20 Obstruction in well at 11.46 feet.
21 Well development performed.

EXPLANATIONS: (cont)

22 Laboratory report indicates the analysis was performed from a previously opened vial and the results are therefore estimated.
23 TPH-D with silica gel cleanup.
24 BTEX and MTBE by EPA Method 8260.
25 TOC has been altered due to well repair. Unable to determine an accurate GWE.
26 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
27 Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.
28 Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range later than #2 fuel.
29 Analysis by EPA Method 8260.
30 Laboratory confirmed analytical result.
31 Laboratory report indicates the observed sample pattern includes #2 fuel/diesel, an additional pattern which elutes later in the DRO range and individual peaks eluting in the DRO range.
32 Laboratory report indicates due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

APPENDIX C

GEOTRACKER UPLOAD CONFIRMATION

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A GEO_WELL FILE

SUCCESS

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

Submittal Type:	GEO_WELL
Submittal Title:	3Q08 GEO_WELL 11104
Facility Global ID:	T0600101651
Facility Name:	BP #11104
File Name:	GEO_WELL.zip
Organization Name:	Broadbent & Associates, Inc.
Username:	BROADBENT-C
IP Address:	67.118.40.90
Submittal Date/Time:	9/8/2008 3:47:44 PM
Confirmation Number:	8653832554

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A EDF FILE

SUCCESS

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

Submittal Type:	GWM_R
Submittal Title:	3Q08 GW Monitoring
Facility Global ID:	T0600101651
Facility Name:	BP #11104
File Name:	08081390.zip
Organization Name:	Broadbent & Associates, Inc.
Username:	BROADBENT-C
IP Address:	67.118.40.90
Submittal Date/Time:	9/8/2008 3:50:04 PM
Confirmation Number:	6927737176

VIEW QC REPORT

VIEW DETECTIONS REPORT

ATTACHMENT E

STANDARD FIELD PROCEDURES FOR SOIL VAPOR PROBE INSTALLATION AND SAMPLING

Conestoga-Rovers & Associates

STANDARD FIELD PROCEDURES FOR SOIL VAPOR PROBE INSTALLATION AND SAMPLING

VAPOR POINT METHODS

This document describes Conestoga-Rovers & Associates' standard field methods for soil vapor sampling. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

Objectives

Soil vapor samples are collected and analyzed to assess whether vapor-phase subsurface contaminants pose a threat to human health or the environment.

Shallow Soil Vapor Point Installation

The shallow soil vapor point method for soil vapor sampling utilizes a hand auger or drill rig to advance a boring for the installation of a soil vapor sampling point. Once the boring is hand augered to the final depth, a probe, connected with Swagelok fittings to nylon or Teflon tubing of ¼-inch outer-diameter, is placed within 12-inches of number 2/16 filter sand. A 12-inch layer of dry granular bentonite is placed on top of the filter pack. Pre-hydrated granular bentonite is then poured to fill the borehole. The tube is coiled and placed within a wellbox finished flush to the surface. Soil vapor samples will be collected no sooner than 48 hours after installation of the soil vapor points to allow adequate time for representative soil vapors to accumulate. Soil vapor sample collection will not be scheduled until after a minimum of three consecutive precipitation-free days and irrigation onsite has ceased. A measured volume of air will be purged from the tubing using a different Summa purge canister. Immediately after purging, soil vapor samples will be collected using the appropriate size Summa canister with attached flow regulator and sediment filter. The soil vapor points will be preserved until they are no longer needed for risk evaluation purposes. At that time, they will be destroyed by extracting the tubing, hand augering to remove the sand and bentonite, and backfilling the boring with neat cement. The boring will be patched with asphalt or concrete, as appropriate.

Sampling of Soil Vapor Points

Samples will be collected using a SUMMA™ canister connected to sampling tubing at each vapor point. Prior to collecting soil vapor samples, the initial vacuum of the canisters is measured and recorded on the chain-of-custody. The vacuum of the SUMMA™ canister is used to draw the soil

vapor through the flow controller until a negative pressure of approximately 5-inches of Hg is observed on the vacuum gauge and recorded on the chain-of-custody. The flow controllers should be set to 100-200 ml/minute. Field duplicates should be collected for every day of sampling and/or for every 10 samples collected.

Prior to sample collection, stagnant air in the sampling apparatus should be removed by purging approximately 3 purge volumes. The purge volume is defined as the amount of air within the probe and tubing.

In accordance with the DTSC Advisory-Active Soil Gas Investigations guidance document, dated January 28, 2003, leak testing needs to be performed during sampling. Helium is recommended, although shaving cream is acceptable.

Vapor Sample Storage, Handling, and Transport

Samples are stored and transported under chain-of-custody to a state-certified analytic laboratory. Samples should never be cooled due to the possibility of condensation within the canister.