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

Re: Chevron Service Station No. 9-0290
1802 Webster Street
Alameda, CA
RO #0195

I have reviewed the attached report dated February 27, 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 Facsimile: 510-420-9170
www.CRAworld.com

February 27, 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 Ozone Injection Pilot Testing
Chevron Service Station 9-0290
1802 Webster Street
Alameda, California
Fuel Leak Case RO0000195

Dear Mr. Plunkett:

Conestoga-Rovers & Associates (CRA) is submitting this *Work Plan for Ozone Injection Pilot Testing* on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above. An interim remedial action for elevated MTBE concentrations in monitoring well B-11 was requested by the Alameda County Environmental Health Services (ACEH) in the letter dated October 7, 2008 (Attachment A). Site background information 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 summary of previous investigations conducted to date at the site is included as Attachment B.

CONESTOGA-ROVERS
& ASSOCIATES

5900 Hollis Street, Suite A, Emeryville, Calfornia 94608
Telephone: 510-420-0700 Facsimile: 510-420-9170
www.CRAworld.com

SITE GEOLOGY AND HYDROGEOLOGY

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.

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). 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 at a gradient of 0.005 to 0.01.

PROPOSED REMEDIAL PILOT TEST

Based on the fluctuating concentrations of MTBE in groundwater in the immediate vicinity of well B-11, CRA proposes a six-month pilot test of a portable ozone injection remedial system which has recently been designed by CRA. The distribution of MTBE concentrations in groundwater for the fourth quarter 2008 is presented on Figure 3.

OZONE EMITTER

The ozone injection system consists of a down-well ozone generator and delivery device, which is connected to an external air pump and power supply. The device can be installed within existing wells 2 inches or greater in diameter. The ozone generating device is mounted in the top of the well casing and tubing extends from the bottom of the device to a fine-pore, heat-bonded silica diffuser suspended in the well below the water table. A power cord and air supply tube extend from the top of the device, where the power cord is attached to an external power supply and the air supply connects to an air pump contained in a small utility cabinet typically mounted on a nearby post.

Once installed, only a saw cut is visible at the surface through which the power cord and air supply tube are directed to the nearby utility cabinet. The system operates on low-voltage 12 volt direct current (DC)—power, which can be supplied by existing onsite power, but was designed to operate on solar power. A solar panel is typically mounted to the top of the nearby post on which the power supply and air pump cabinet is mounted. The all inclusive design of this system provides greater control and ease of use. Greater control over delivery is possible

because the ozone is generated at the point of delivery, without having to bury conduits onsite to transport the ozone from a distant remedial compound.

Also, generating the ozone at the point of delivery allows for lower concentrations to be produced and delivered at a lower flow rate and pressure, thereby limiting adverse migration away from the well, while allowing for the maximum residence time for the ozone.

System Operation: Operation of the device involves pumping air from the surface down into the ozone generating device where ozone is generated and then injected from the device into surrounding groundwater through the diffuser. The diffuser creates micro bubbles 0.5 to 2 millimeters in diameter that rise through the surrounding saturated soil, and degrades dissolved hydrocarbons where the ozone dissolves into groundwater. The micro bubbles also act to scrub sorbed residual petroleum hydrocarbons from soil particles, and then reacting with and degrading volatile organic compounds (VOCs) from the groundwater. Any remaining ozone not consumed in the direct oxidation reaction will reduce to molecular oxygen, which has the benefit of enhancing bioremediation in the area surrounding the oxidation zone. Low flow injection rates of up to 0.37 cubic feet per minute ensure minimal adverse migration potential. Operation of the system is pulsed to maintain transient flow patterns that allow the formation fluids to recover between injection periods, to avoid drying the formation, and minimize channeling of the injected ozone to the vadose zone.

SCOPE OF WORK

CRA proposes a six month pilot test of the ozone injection system. CRA will install an ozone generating device in monitoring well B-11. The ozone system will likely be operated on a pulsing schedule in which ozone will only be generated during the day and turned off at night.

This operating schedule should maintain transient flow patterns surrounding the well. In order to evaluate the effectiveness of the remedial system, CRA will collect grab-groundwater samples from monitoring wells B-5, B-11, B-12 and B-14 before the start of system operation (baseline samples), and monthly thereafter. The groundwater samples will be analyzed for:

- Total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015M;
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) and methyl tertiary butyl ether (MTBE) by EPA Method 8260B;
- Bioparameters including dissolved oxygen (DO), oxygen reduction potential (ORP), nitrate, phosphate, and total heterotrophic plate count;
- LUFT metals (Cadmium, Chromium, Lead, Nickel and Zinc); and
- Hexavalent chromium (CR[VI)].

The metals will be analyzed to monitor for possible adverse oxidation of native metals present in soil. The system will be immediately shut down if any adverse concentrations of LUFT metals or CR(VI) are observed during the test. Groundwater analytical results will be included with each quarterly site status report. After the ozone emitter has been shut down, CRA will monitor the wells for an additional quarter to determine if the remedial action was successful in decreasing concentrations of MTBE. Following this monitoring period, CRA will prepare a report documenting the results of the test and make recommendations for further remedial action, if necessary, within approximately 60 days.

MITIGATION PLAN

In the event elevated concentrations of CR (VI) or LUFT metals are detected in grab-groundwater samples, the operation of the ozone remedial system will terminate. Because of the typical low concentration of background CR (VI) in groundwater, natural conditions likely exist to reduce it to chromium (III) [CR (III)], which then precipitates to an immobile solid. If elevated concentrations of Cr (VI) or LUFT metals are observed during the pilot test, terminating the test will likely be sufficient to reduce the dissolved metals to solid, immobile form.

CRA will immediately prepare a plan to reduce the threat, as necessary, in the event that significant dissolved concentrations of Cr (VI) or the LUFT metals result from the ozone remedial process and warrant active mitigation. In the case of Cr (VI), a plan may be proposed to enhance reduction by increasing iron and/or sulfide levels in the subsurface, which can quickly reduce Cr (VI) to Cr (III)[1].

Another possible action could be to increase the concentration of DO in groundwater by converting the ozone emitter in the well to an oxygen emitter. This would increase bacteria concentrations and has been shown to reduce dissolved metals such as Cr (VI)[1].

SCHEDULE

CRA will proceed with the implementation of the proposed pilot test, including construction of the ozone emitter in well B-11, immediately upon receiving written approval from ACEH.

---

1 Palmer, C.D. and Puls, R.W., 1994. Natural Attenuation of Hexavalent Chromium in Groundwater and Soils. EPA Groundwater Issue, EPA/540/5-94/505.

System progress reports will be included with each quarterly status report following installation.

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/3
Encl.

Figure 1	Site Vicinity Map
Figure 2	Site Plan
Figure 3	MTBE Concentrations in Groundwater Fourth Quarter 2008
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

cc: Mr. Aaron Costa, Chevron

FIGURES

10/01/08

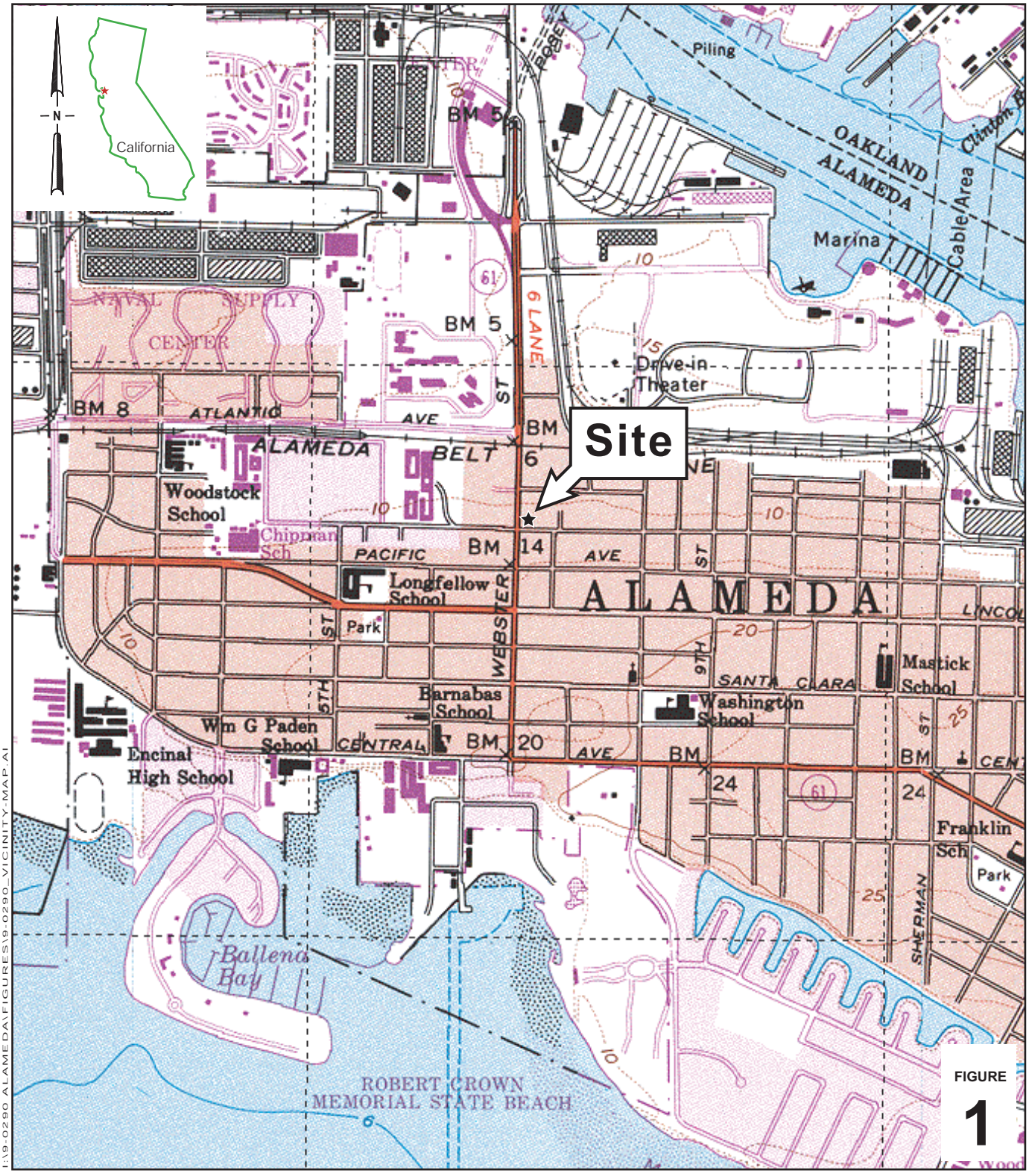


FIGURE
1

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

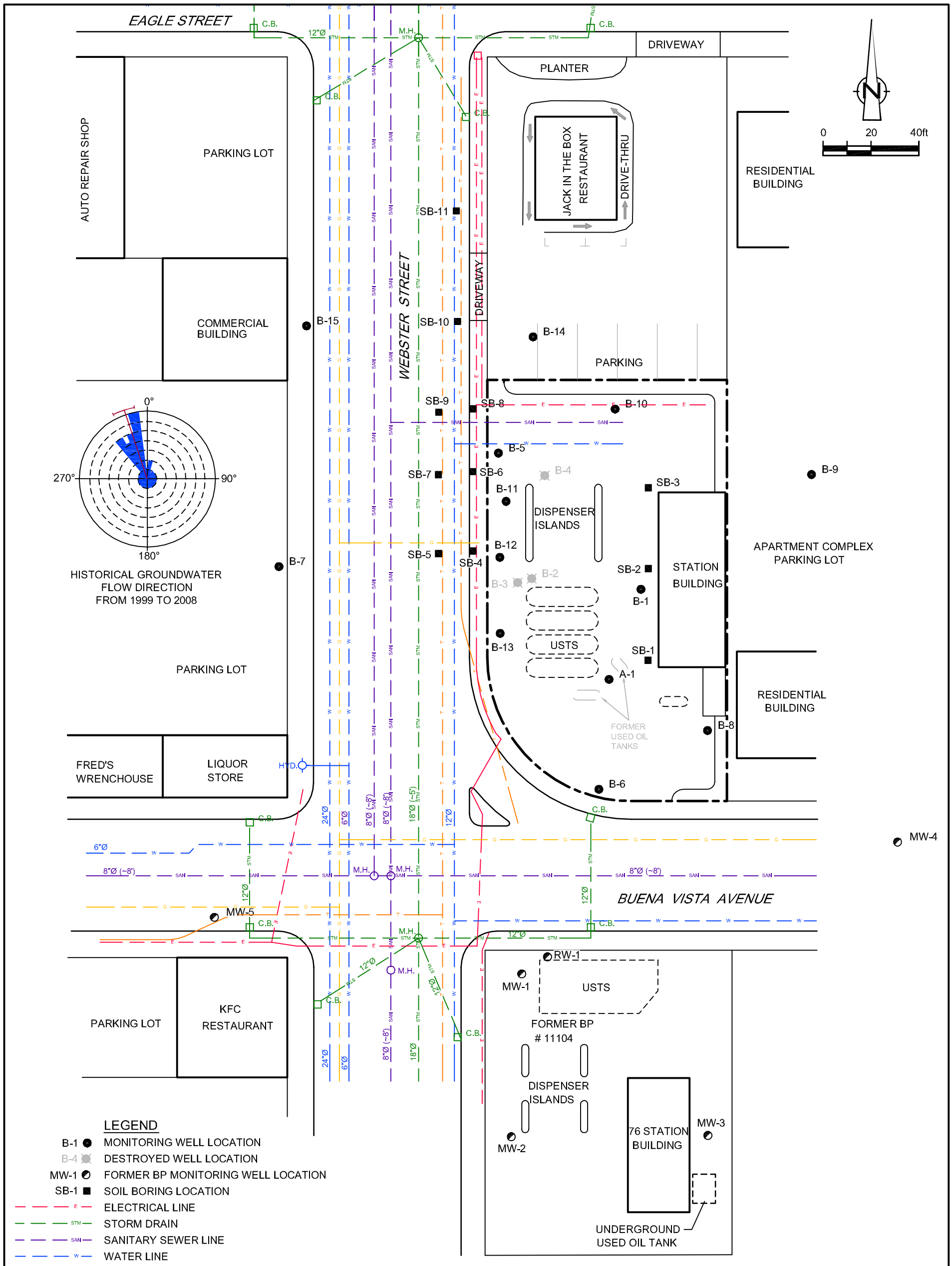


figure 3

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 (0.25)

WEBSTER STREET

0°

270°

90°

180°

1 2 3 4 5 6 7

HISTORIC GROUNDWATER FLOW DIRECTION 1999 THROUGH 2008

APPROXIMATE 4Q08 FLOW DIRECTION AT A GRADIENT OF 0.004 TO 0.008 FT/FT PER GETTLER-RYAN

B-7

PARKING LOT

FRED'S WRENCHOUSE

LIQUOR STORE

DRIVEWAY

PLANTER

JACK IN THE BOX RESTAURANT

DRIVE-THRU

RESIDENTIAL BUILDING

N

0 20 40ft

DRIVEWAY

B-14 (12)

10

PARKING

B-10 (7)

B-5 (5)

10

100

B-4

B-11 (870)

DISPENSER ISLANDS

B-9

APARTMENT COMPLEX PARKING LOT

B-12 (4)

10

B-3

B-2

STATION BUILDING

B-1 (4)

10

B-13 (13)

USTS

A-1 (10)

FORMER USED OIL TANKS

RESIDENTIAL BUILDING

B-8

B-6 (22)

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

10 MTBE CONCENTRATION CONTOUR DASHED WHERE INFERRED

(870) MTBE CONCENTRATIONS ARE IN MICROGRAMS PER LITER (ug/L)

Figure 3

MTBE ISOCONCENTRATIONS IN GROUNDWATER - NOVEMBER 12, 2008
CHEVRON SERVICE STATION 9-0290
1802 WEBSTER STREET
Alameda, California

BASEMAP MODIFIED FROM DRAWING PROVIDED BY GETTLER RYAN INC.

311594-2008(003)GN-WA002 FEB 19/2009

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 and 0.18 feet, 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.*

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 MONITORINGAND 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,

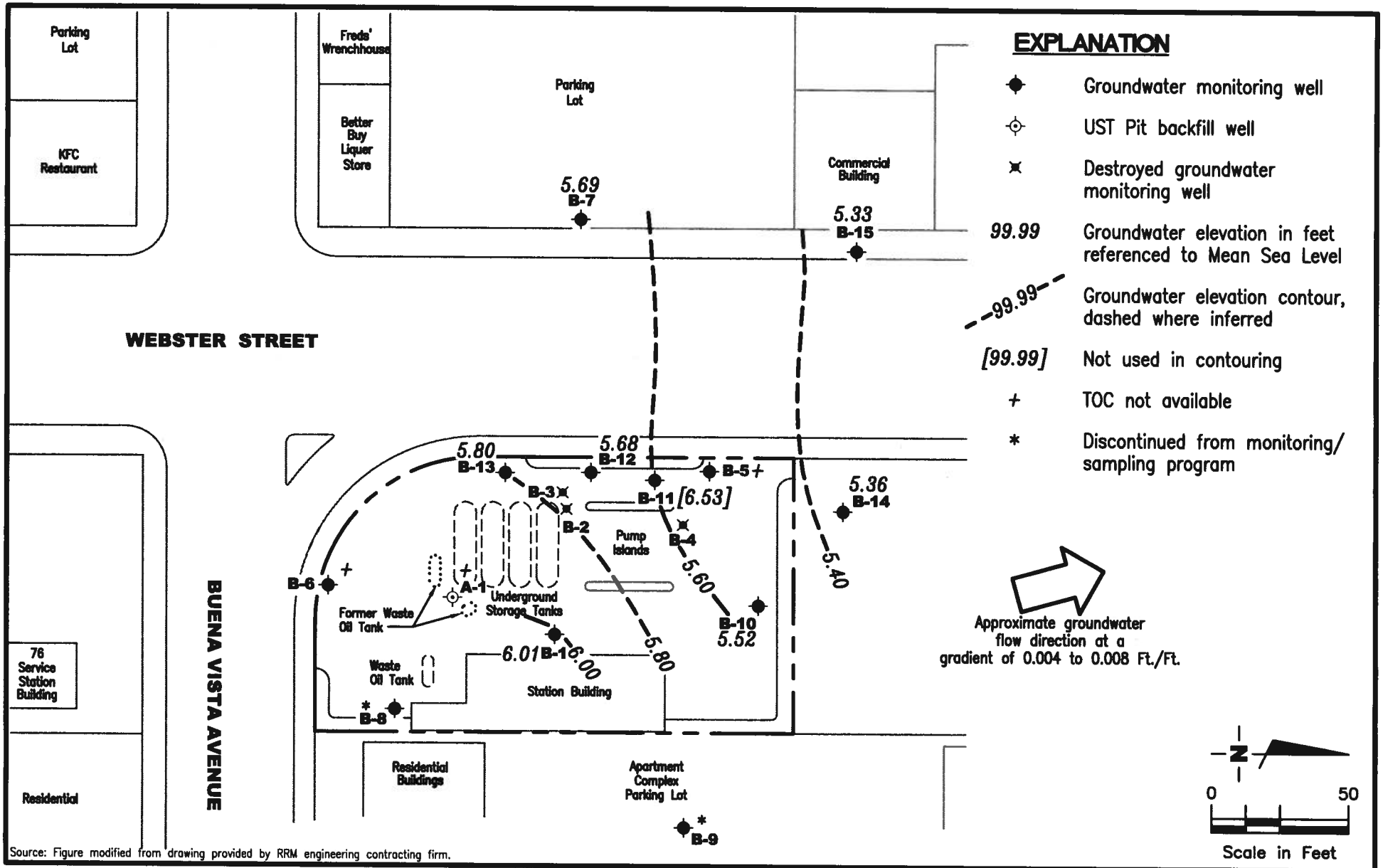
Deanna L. Harding
Project Coordinator

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	--	--

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)													
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	--

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)													
02/10/97[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

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. 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

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. 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

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. 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

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. 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

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. 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

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. 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

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. 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

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. 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

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. 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

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. 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.