Chevron Environmental Management Company
6001 Bollinger Canyon Rd, K2236
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-9559
Fax 925-842-8370

Dana Thurman
Project Manager

December 7, 2005
(date)

ChevronTexaco

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

Re: Chevron Service Station # 9-4930

Address: 3369 Castro Valley Boulevard, Castro Valley, California

I have reviewed the attached report titled Subsurface Investigation Workplan and dated December 7, 2005.

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 Cambria Environmental Technology, Inc., upon whose 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,

Dana Thurman
Project Manager

Enclosure: Report

CAMBRIA

December 7, 2005

Mr. Barney Chan
Alameda County Health Care Services Agency (ACHCS)
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: **Subsurface Investigation Workplan**
Former Chevron Station # 9-4930
3369 Castro Valley Boulevard
Castro Valley, CA

Dear Mr. Chan:

Cambria Environmental Technology, Inc. (Cambria) has prepared this Subsurface Investigation Workplan on behalf of Chevron Environmental Management Company (Chevron) in response to an ACHCS letter dated July 29, 2005 (Attachment A). Cambria proposes to advance three Geoprobe ® borings with three depth discrete grab-groundwater samples to further evaluate the lateral and vertical extent of the hydrocarbon plume at the above referenced site. Additionally, Cambria proposes to properly destroy monitoring wells MW-1 through MW-4. The site description and Cambria's proposed scope of work are presented below.

SITE DESCRIPTION AND BACKGROUND

The site is located in the southeastern corner of the intersection of Castro Valley Boulevard and Wilbeam Avenue in Castro Valley, California (Figure 1). Original site configuration consisted of four first generation gasoline underground storage tanks (USTs), two dispenser islands and a station building which were located on the northeastern portion of the site. Second generation facilities included three USTs, two dispenser islands, a station building and a car wash facility located on the north to northeast portion of the site. All subsurface and above ground structures associated with the service station were removed from the site. The site is currently developed as a Boston Market branded restaurant.

Cambria Environmental Technology, Inc.

4111 Citrus Avenue
Suite 12
Rocklin, CA 95677
Tel (916) 630-1855
Fax (916) 630-1856

Hydrogeology and Groundwater Trend: Historically, depth to groundwater has varied from approximately 4 fbg to 8 fbg. Groundwater generally flows in a south to southwest direction.

SUMMARY OF ENVIRONMENTAL WORK

November 1992 Subsurface Investigation and Area Well Survey: In November 1992, Resna Industries, Inc. (Resna) advanced soil borings B-1 through B-10 and installed temporary wells in borings B-1 through B-4. Additionally, Resna advanced hand-augered soil borings H-1 through H-6. Total petroleum hydrocarbons reported as gasoline (TPHg) were only reported in soil samples from borings B-1, B-3, B-4, B-8 and H-5 at maximum concentrations up to 2,500 mg/kg. No benzene was reported in any soil sample. Total oil and grease (TOG) was reported only in boring H-5 at 57 mg/kg. Groundwater samples from the temporary monitoring wells reported maximum concentrations of TPHg and benzene at 23,000 µg/L and 800 µg/L, respectively. Resna also conducted a well survey which identified 58 wells within a ½ mile radius of the site. The closest identified domestic water supply well is located approximately 1,500 feet west of the site. Two known leaking USTs were also identified between the site and the domestic well. No municipal water wells were identified within the search radius at the time of survey.

February 1993 Station Demolition: In February 1993, Chevron demolished the service station building and the car wash facility. In March 1993, Gettler-Ryan Inc. (G-R) removed the three 10,000-gallon USTs, associated piping and the car wash waste water reclaim tanks (WWRTs). Eight soil samples and one grab-groundwater sample were collected from the UST excavation pit. Four soil samples were collected from the WWRT excavation pit and thirteen soil samples were collected from beneath the product piping lines. Hydrocarbons were reported at maximum concentrations of 720 mg/kg TPHg in soil sample P-10 at 4.5 fbg. Over-excavation activities were performed by G-R and overseen by Touchstone Inc. (Touchstone). The entire northern portion of the site, which included the locations of the first and second generation UST complexes, was excavated to depths ranging from 8 fbg to a maximum of 15 fbg. Approximately 7,500 cubic yards of soil was excavated and transported to Redwood Landfill, Inc in Novato, California. Confirmation soil samples collected at the bottom of the over-excavation pits indicates that no significant hydrocarbons remain in soil. Details of the station demolition and subsequent over-excavation activities can be found in Touchstone's *Tank/Line Removal and Over-excavation Report* dated June 5, 1993.

October 1993 Subsurface Investigation: In October 1993, Resna advanced soil borings B-11 through B-14 which were completed as monitoring wells MW-1 through MW-4 to a maximum depth of 21.5 fbg. TPHg was reported in soil samples at a maximum concentration of 530 mg/kg in B-14 at 6 fbg.

January1996 Subsurface Investigation: In January 1996, Pacific Environmental Group Inc. (Pacific) advanced borings GP-1 through GP-4 which were completed as temporary wells. Soil samples were collected and analyzed from borings GP-3 and GP-4 and reported no detectable hydrocarbons. Grab-groundwater samples collected from boring GP-1 reported no detectable hydrocarbons. Grab-groundwater samples from boring GP-2 reported TPHg and benzene concentrations at 1,600 µg/L and 9.6 µg/L, respectively.

June 1996 Risk Based Corrective Action (RBCA) Tier 2 Analysis: In June 1996, Chevron Research and Technology Company (CRTC) prepared a final Tier 2 RBCA. In a letter dated August 22, 1996, the ACHCS personnel concluded the reported estimated multipathway risk for workers in the on-site commercial facilities was substantially lower than the target risk value. The ACHCS also indicated the reported estimates risk for off-site residents was an acceptable risk management level for the site based on the conservative nature of the evaluation and the cumulative evidence presented in previous investigations.

PROPOSED SCOPE OF WORK

Cambria proposes to advance three Geoprobe ® borings down-gradient of soil borings GP-2 through GP-4 with three depth discrete grab-groundwater samples to determine the lateral and vertical down-gradient extent of hydrocarbons in groundwater. Boring locations are presented in Figure 2. Additionally, in response to an email from the ACHCS dated April 14, 2005 which stated ACHCS staff discussed this site and concurred that closure is warranted, Cambria proposes to properly destroy monitoring wells MW-1 through MW-4. Gettler-Ryan's First Quarter 2005 Monitoring and Sampling Report is presented as Attachment B. Cambria's Standard Field Procedures for Geoprobe Borings and Well Destructions are presented as Attachment C.

Underground Utility Location: Cambria will notify Underground Service Alert prior to drilling to clear boring and monitoring well locations with utility companies. All locations will be cleared to 8 fbg using an airknife vacuum truck or hand auger prior to drilling.

Site Health and Safety Plan: Cambria will prepare a site safety plan to inform site workers of known hazards and to provide health and safety guidance. The plan will be kept on-site at all times during field activity and signed by all site workers.

Permits: Cambria will obtain all necessary drilling permits from the Alameda County Public Works Agency (ACPWA).

Access Agreements: Cambria will obtain all necessary access agreements with the property owners upon written approval of this workplan.

Soil Borings: Cambria proposes advancing three Geoprobe® soil borings. After clearing to 8 fbg, each boring will be advanced to approximately 35 fbg. Soil will be logged at 5 ft intervals beginning at 5 fbg. Upon completion of each boring, the borings will grouted to surface with neat Portland cement. Cambria's Standard Field Procedures are presented as Attachment C.

Groundwater Sampling: Three depth discrete grab-groundwater samples will be collected from each boring at approximately 5 fbg or first encountered groundwater and at 15 foot intervals to 35 fbg. Depth discrete groundwater samples will be collected using a driven hydro punch type sampler.

Well Destruction: Monitoring wells MW-1 through MW-4 will be properly destroyed in accordance with the ACPWA well destruction standards. Cambria's Standard Field Procedures are presented as Attachment C.

Geotracker Upload: Once all of the analytical and survey data are received, the data will be uploaded to the State Water Resources Control Board Geotracker databases, as required in sections 2729 and 2729.1 of the California Code of Regulations for USTs.

Chemical Analysis: Grab-groundwater samples will be analyzed on a standard turn around time for:

- TPHg by N. CAL LUFT Method and
- BTEX, MTBE, tert-butyl ether (TBA), di-isopropyl ether (DIPE), tert-amyl methyl ether (TAME), ethyl tert-butyl ether (ETBE), 1,2 dichloroethane (1,2-DCA), and ethylene dibromide (EDB) by EPA Method 8260B.

Soil and Water Disposal: Soil cuttings and water produced during field activities will be temporarily stored on-site. Soil cuttings will be stockpiled on plastic and covered with plastic on- site or in drums. Following review of laboratory analytical results, the soil and water will be transported to a Chevron approved facility for disposal/recycling.

Reporting: After all analytical results are received; Cambria will prepare a subsurface investigation report that, at a minimum, will contain:

- A summary of the site background and history,
- Descriptions of the drilling and soil sampling methods,
- Boring logs,
- A figure illustrating the boring locations,
- Analytical reports and chain-of-custody forms,
- Soil disposal methods,
- A discussion of the hydrocarbon distribution in groundwater,
- Cambria's conclusions and recommendations.

CLOSING

Cambria will coordinate and perform these activities upon receiving written approval of this work plan from the ACHCS. Cambria will submit an investigation report approximately six to eight weeks after completion of field activities. Please contact Christene Sunding at (916) 630-1855 ext. 109 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.

Christene Sunding
Senior Staff Geologist

David W. Herzog, P.G. #7211
Senior Project Geologist

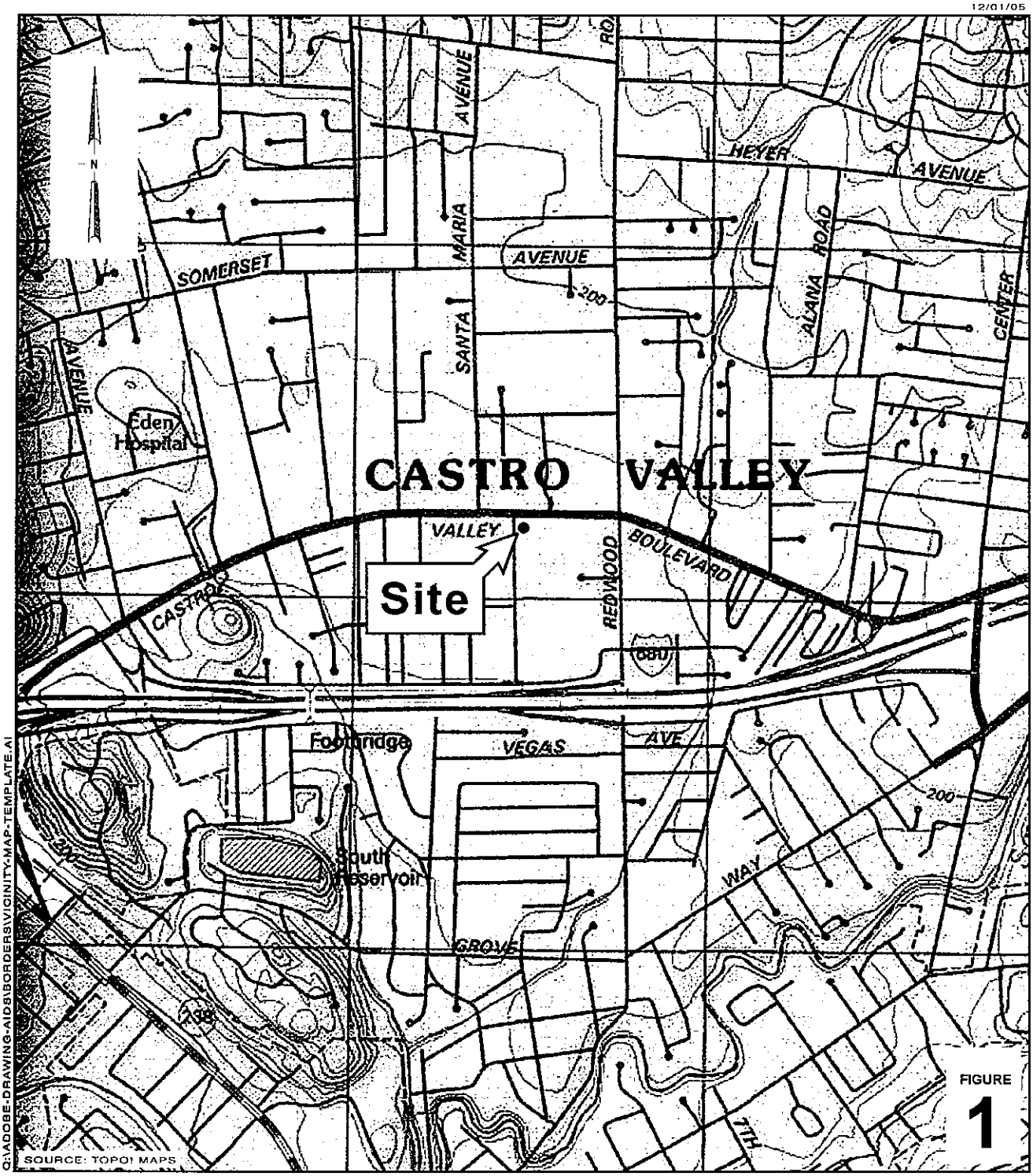
Figures: Figure 1 – Vicinity Map
Figure 2 – Site Plan with Proposed Boring Locations

Attachments: A – Regulatory Correspondence
B – Gettler-Ryan's First Quarter 2005 Monitoring and Sampling Report
C – Standard Field Procedures for Soil Borings and Monitoring Well Destruction

cc: Mr. Dana Thurman, Chevron Environmental Management Company, P.O. Box 6012, San Ramon, CA 94583

R:\9-4930 CASTRO VALLEY\INVESTIGATION 2005\WORKPLAN NOVEMBER 2005.DOC

12/01/05



Q:\ADOBE-DRAWING-AIDS\BORDERS\VICINITY-MAP-TEMPLATE.AI

FIGURE
1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Chevron Service Station 9-4930

3369 Castro Valley Boulevard

Castro Valley, California

CAMBRIA

Vicinity Map

12/01/06

Basemap modified from drawing provided by Touchstone Developments, Resna and Gettler-Ryan Inc.

FIGURE
2

Site Plan with Proposed Borings

Former Cheveron Station 9-4930
3369 Castro Valley Boulevard
Castro Valley, California

CAMBRIA

R:\9-4930 CASTRO VALLEY\FIGURES\9-4930_SITE PLAN W.PROP BOR.DWG

ATTACHMENT A

Regulatory Correspondence

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

July 29, 2005

Mr. Dana Thurman
ChevronTexaco
6001 Bollinger Canyon Rd., K2236
P.O. Box 6012
San Ramon, CA 94583-2324

Dear Mr. Thurman:

Subject: Fuel Leak Case RO0000416, Chevron #9-4930, 3369 Castro Valley Blvd., Castro Valley, CA 94546

Alameda County Environmental Health has reviewed the case file for the subject in response to Chevron's request for site closure and determined that additional information is needed to progress. We request that you address the following technical comments and submit the technical reports requested below.

TECHNICAL COMMENTS

LANDOWNER NOTIFICATION REQUIREMENTS

1. Pursuant to California Health & Safety Code Section 25297.15, the active or primary responsible party for a fuel leak case must inform all current property owners of the site of cleanup actions or requests for closure. Furthermore, ACEH may not consider any cleanup proposals or requests for case closure without assurance that this notification requirement has been met. ACEH requires that you:

    1. Notify all current record owners of fee title to the site of the proposed action;
    2. Submit a letter to ACEH which certifies that the notification requirement in 25297.15(a) of the Health and Safety Code has been met;
    3. Forward to ACEH a copy of your complete mailing list of all record fee title holders to the site; and
    4. Update your mailing list of all record fee title holders, and repeat the process outlined above prior to submittal of any additional *Corrective Action Plan* or your *Request for Case Closure.*

    Your written certification to ACEH (Item 2 above) must state, at a minimum, the following:

    A. In accordance with Section 25297.15(a) of the Health & Safety Code, I, (name of primary responsible party), certify that I have notified all responsible landowners of the enclosed proposed action. (Check space for applicable proposed action(s)):
    ___ cleanup proposal (Corrective Action Plan)
    ___ request for case closure
    ___ local agency intention to make a determination that no further action is required
    ___ local agency intention to issue a closure letter

    - OR -

B. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (name of primary responsible party), certify that I am the sole landowner for the above site.

(Note: Complete item A if there are multiple site landowners. If you are the sole site landowner, skip item A and complete item B.)

PLUME DELINEATION

2. Releases of petroleum occurred at this site from multiple locations over several periods of time. Releases sources were both generation USTs and their associated piping and dispensers. Residual soil contamination currently remains in areas where excavation was limited due to northern property boundary. Because your prior investigation was unable to collect groundwater from two of three geoprobe borings down-gradient of the property, the lateral and vertical extent of the hydrocarbon plume is unknown. However, based upon what is known, the petroleum hydrocarbon detected in GP-2, is likely from this site. Chevron's Phil Briggs' 5/17/96 letter to our office states that since Chevron was unable to define the extent of the plume, two additional monitoring wells would be installed down-gradient of GP-3 and GP-4. We request that an additional off-site investigation be performed to determine the extent of the plume from your site. We recommend that temporary borings be used. It appears that borings located in driveways or parking lots could allow you an extended time to obtain groundwater samples, if needed. If you experience access difficulties, please let us know the names and addresses of individuals to contact.

TECHNICAL REPORT REQUEST

Please submit the following technical report to our office according to the following schedule.

- August 29, 2005- Landowner's Notification
- August 29, 2005- Work plan for off-site plume delineation

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

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.

Please contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M Chan

Barney M. Chan
Hazardous Materials Specialist

C: files, D. Drogos
Anna Counelis & Tula Gallanes, 109 Casa Vieja Place, Orinda, CA 94563
Mr. Bruce Eppler, Cambria Environmental, 4111 Citrus Ave., Suite 9, Rocklin, CA 95677

7_29_05 3369CVBlvd

ATTACHMENT B

Gettler-Ryan's First Quarter 2005 Monitoring and Sampling Report

GETTLER-RYAN INC.

TRANSMITTAL

March 24, 2005
G-R #386509

TO: [redacted]
Cambria Environmental Technology, Inc.
4111 Citrus Avenue, Suite 12
Rocklin, California 95677

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

RE: Former Chevron Service Station
#9-4930
3369 Castro Valley Boulevard
Castro Valley, California
MTI: 61D-1967
RO 0000416

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	March 22, 2005	Groundwater Monitoring and Sampling Report First Quarter - Event of February 18, 2005

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced report for **your use and distribution to the following:**

Mr. Dana Thurman, ChevronTexaco Company, P.O. Box 6012, Room K2236, San Ramon, CA 94583

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***April 8, 2005,*** at which time the final report will be distributed to the following:

cc: Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
Mr. Chuck Headlee, RWQCB - San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612
Ms. Anna Counelis and Tula Gallanes, 109 Casa Vieja, Orinda, CA 94563

Enclosures

trans/9-4930-DT

GETTLER-RYAN INC.

March 22, 2005
G-R Job #386509

Mr. Dana Thurman
ChevronTexaco Company
P.O. Box 6012, Room K2236
San Ramon, CA 94583

RE: First Quarter Event of February 18, 2005
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-4930
3369 Castro Valley Boulevard
Castro Valley, California

Dear Mr. Thurman:

This report documents 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).

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.

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

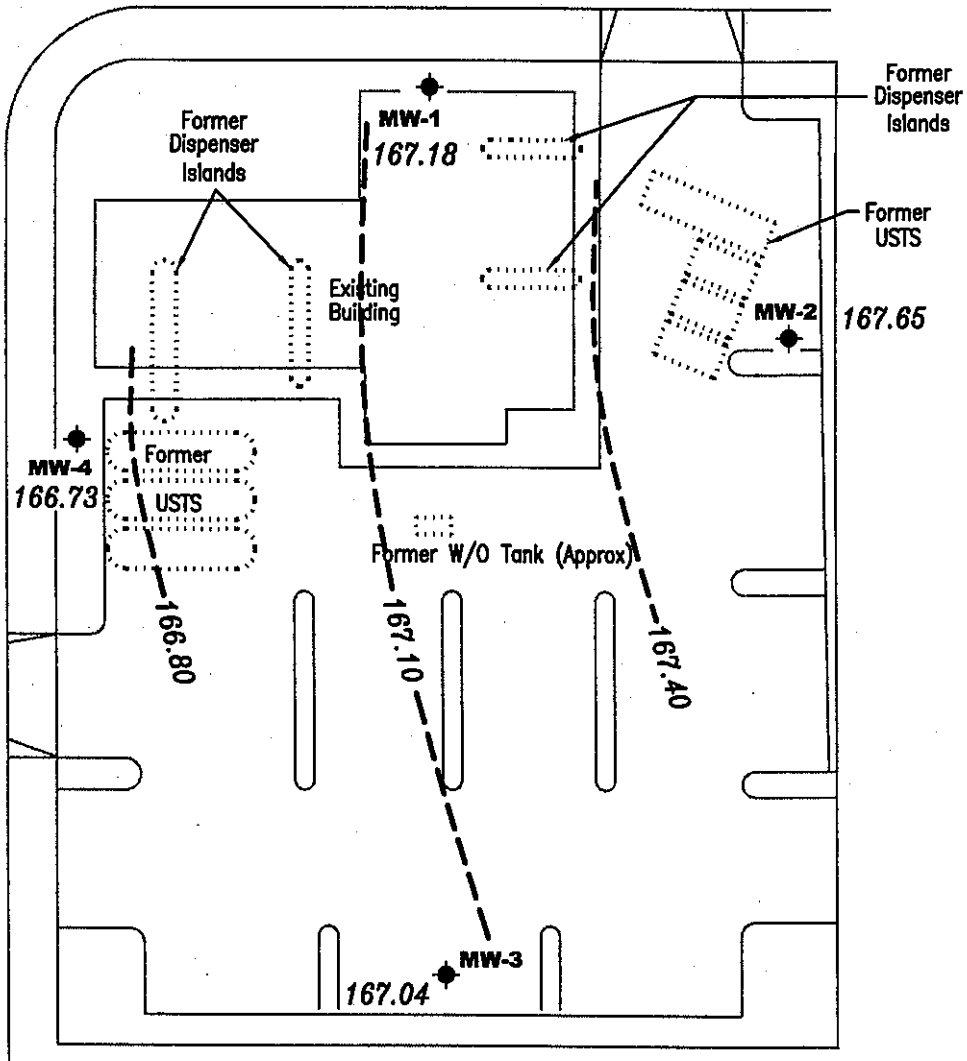
Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734

REGISTERED PROFESSIONAL ENGINEER
HAGOP KEVORK
No. C 55734
Exp. 12/31/06
CIVIL
STATE OF CALIFORNIA

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



EXPLANATION

- Groundwater monitoring well
- 99.99 — Groundwater elevation in feet referenced to Mean Sea Level
- 99.99 — Groundwater elevation contour, dashed where inferred

Approximate groundwater flow direction at a gradient of 0.006 Ft./Ft.

N

0 40

Scale in Feet

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
Former Chevron Service Station #9-4930
3369 Castro Valley Boulevard
Castro Valley, California

FIGURE 1

PROJECT NUMBER 386509

REVIEWED BY

DATE February 18, 2005

REVISED DATE

FILE NAME: P:\Enviro\Chevron\9-4930\Q05-9-4930.dwg | Layout Tab: Pot1

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4930

3369 Castro Valley Boulevard

Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)
MW-1													
10/29/93	172.90	166.15	6.75	1,000	11	17	32	110	--	--	--	--	--
02/25/94	172.90	166.80	6.10	250	6.0	1.0	5.0	3.0	--	--	--	--	--
04/04/94	172.90	166.14	6.76	--	--	--	--	--	--	--	--	--	--
04/29/94	172.90	166.35	6.55	--	--	--	--	--	--	--	--	--	--
06/13/94	172.90	166.12	6.78	670	35	3.5	43	3.9	--	0.8	16	14	47
06/30/94	172.90	166.06	6.84	--	--	--	--	--	--	--	--	--	--
07/28/94	172.90	166.03	6.87	--	--	--	--	--	--	--	--	--	--
08/31/94	172.90	166.00	6.90	560	43	9.5	25	5.0	--	1.3	19	13	65
11/11/94	172.90	167.00	5.90	460	53	4.0	50	3.4	--	--	--	--	--
02/01/95	172.90	166.88	6.02	240	25	0.6	4.0	<0.5	--	--	--	--	--
05/18/95	172.90	166.82	6.08	580	42	1.0	53	2.6	--	--	--	--	--
08/22/95	172.90	166.52	6.38	840	73	1.2	110	1.6	--	--	--	--	--
11/01/95	172.90	166.40	6.50	350	36	<0.5	30	<0.5	15	--	--	--	--
01/26/96	172.90	166.85	6.05	210	23	<0.5	12	<0.5	4.7	--	--	--	--
05/08/96	172.90	166.50	6.40	310	42	2.3	56	1.1	52	--	--	--	--
10/03/96	173.53	166.61	6.92	240	31	<0.5	1.7	<0.5	18	--	--	--	--
02/04/97	173.53	167.02	6.51	200	9.9	<0.5	3.7	<0.5	16	--	--	--	--
04/30/97	173.53	166.64	6.89	260	11	<0.5	17	<0.5	13	--	--	--	--
07/22/97	173.53	166.49	7.04	170	5.0	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/03/97	173.53	166.55	6.98	230	13	<0.5	7.8	0.68	--[1]	--	--	--	--
02/11/98	173.53	167.52	6.01	110	3.1	0.63	<0.5	<0.5	<2.5	--	--	--	--
05/08/98	173.53	166.72	6.81	170	4.2	1.8	2.1	<0.5	<2.5	--	--	--	--
08/07/98	173.53	167.01	6.52	110	5.2	<0.5	6.7	<0.5	13	--	--	--	--
11/05/98	173.53	166.58	6.95	160	1.8	<0.5	<0.5	0.53	<2.5	--	--	--	--
03/02/99	173.53	166.97	6.56	119	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
05/17/99	173.53	166.89	6.64	153	3.17	<0.5	0.791	<0.5	<5.0	--	--	--	--
08/24/99	173.53	166.40	7.13	96.2	1.38	<0.5	<0.5	<0.5	14.7	--	--	--	--
11/19/99	173.53	166.92	6.61	209	13.1	1.68	12.3	<0.5	3.79	--	--	--	--
02/03/00	173.53	168.30	5.23	95	1.4	<0.5	<0.5	<0.5	15	--	--	--	--
05/03/00	173.53	166.52	7.01	120[2]	0.92	<0.50	<0.50	<0.50	12	--	--	--	--
07/28/00	173.53	166.45	7.08	100[2]	<0.50	<0.50	<0.50	<0.50	21	--	--	--	--
11/13/00	173.53	169.41	4.12	73.0[3]	1.14	<0.500	<0.500	<0.500	27.0	--	--	--	--
02/15/01	173.53	166.86	6.67	148[4]	2.34	<0.500	<0.500	<0.500	<2.50	--	--	--	--
05/31/01	173.53	166.48	7.05	97[2]	1.5	<0.50	<0.50	<0.50	3.0/2.1[5]	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4930

3369 Castro Valley Boulevard

Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)
MW-1 (cont)													
08/30/01[6]	173.53	166.21	7.32	410	4.8	<0.50	1.4	<0.50	--/<5.0[5]	--	--	--	--
11/29/01	173.53	166.78	6.75	180	5.7	<0.50	2.3	<1.5	<2.5	--	--	--	--
02/05/02	173.53	166.73	6.80	120	1.9	<0.50	<0.50	<1.5	<2.5	--	--	--	--
05/16/02[7]	173.53	166.43	7.10	120	1.00	<0.50	<0.50	<1.5	2.9	--	41	<2	300
08/15/02	173.53	166.42	7.11	110	1.7	<0.50	<0.50	<1.5	<2.5	--	--	--	--
11/05/02	173.53	166.20	7.33	130	1.9	<0.50	<0.50	<1.5	<5.0	--	--	--	--
02/05/03	173.53	166.51	7.02	120	1.5	<0.50	<0.50	<1.5	<10	--	--	--	--
05/07/03	173.53	166.89	6.64	110	0.7	<0.5	<0.5	<1.5	<10	--	--	--	--
08/05/03[11]	173.53	166.39	7.14	120	2	<0.5	<0.5	<0.5	4	--	--	--	--
11/17/03[11]	173.53	166.53	7.00	110	<0.5	<0.5	<0.5	<0.5	3	--	--	--	--
02/14/04[11]	173.53	166.55	6.98	92	<0.5	<0.5	<0.5	<0.5	3	--	--	--	--
04/27/04[11]	173.53	166.37	7.16	120	<0.5	<0.5	<0.5	<0.5	5	--	--	--	--
08/17/04[11]	173.53	166.36	7.17	99	<0.5	<0.5	<0.5	<0.5	4	--	--	--	--
11/30/04[11]	173.53	166.42	7.11	120	0.6	<0.5	<0.5	<0.5	4	--	--	--	--
02/18/05[11]	**173.53**	**167.18**	**6.35**	**100**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	4	--	--	--	--
MW-2													
10/29/93	173.91	166.05	7.86	5,600	140	3.2	17	330	--	--	--	--	--
02/25/94	173.91	166.96	6.95	820	41	<0.5	17	5.0	--	--	--	--	--
04/04/94	173.91	166.18	7.73	--	--	--	--	--	--	--	--	--	--
04/29/94	173.91	166.23	7.68	--	--	--	--	--	--	--	--	--	--
06/13/94	173.91	166.20	7.71	1,100	160	0.8	64	2.0	--	<0.5	0.9	<0.5	2.0
06/30/94	173.91	165.87	8.04	--	--	--	--	--	--	--	--	--	--
07/28/94	173.91	165.99	7.92	--	--	--	--	--	--	--	--	--	--
08/31/94	173.91	165.98	7.93	190	7.1	4.1	3.1	1.2	--	<0.5	1.1	<0.5	4.5
11/11/94	173.91	167.08	6.83	440	120	<1.0	18	<1.0	--	--	--	--	--
02/01/95	173.91	167.77	6.14	240	81	<1.0	<1.0	<1.0	--	--	--	--	--
05/18/95	173.91	166.91	7.00	330	74	<0.5	26	1.3	--	--	--	--	--
08/22/95	173.91	166.58	7.33	390	84	<1.0	2.1	<1.0	--	--	--	--	--
11/01/95	173.91	166.54	7.37	190	46	<0.5	1.6	<0.5	<2.5	--	--	--	--
01/26/96	173.91	168.13	5.78	<50	13	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/08/96	173.91	166.76	7.15	<50	4.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
10/03/96	172.67	166.66	6.01	63	4.3	<0.5	<0.5	<0.5	<2.5	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4930

3369 Castro Valley Boulevard

Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)
MW-2 (cont)													
02/04/97	172.67	167.40	5.27	<50	1.6	<0.5	<0.5	<0.5	<2.5	--	--	--	--
04/30/97	172.67	166.74	5.93	<50	5.4	<0.5	0.8	<0.5	<2.5	--	--	--	--
07/22/97	172.67	166.53	6.14	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/03/97	172.67	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
02/11/98	172.67	167.95	4.72	<50	0.52	0.63	<0.5	<0.5	<2.5	--	--	--	--
05/08/98	172.67	167.07	5.60	<50	1.1	1.2	<0.5	<0.5	<2.5	--	--	--	--
08/07/98	172.67	166.33	6.34	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/05/98	172.67	166.59	6.08	120	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/02/99	172.67	167.41	5.26	67	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
05/17/99	172.67	167.71	4.96	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
08/24/99	172.67	165.33	7.34	<50	1.18	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/19/99	172.67	166.84	5.83	<50	4.29	0.907	<0.5	<0.5	<2.5	--	--	--	--
02/03/00	172.67	167.24	5.43	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/03/00	172.67	166.81	5.86	100[2]	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
07/28/00	172.67	166.76	5.91	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
11/13/00	172.67	166.69	5.98	82.8[3]	0.825	<0.500	<0.500	<0.500	25.0	--	--	--	--
02/15/01	172.67	167.25	5.42	161[4]	0.808	<0.500	<0.500	<0.500	30.3	--	--	--	--
05/31/01	172.67	166.91	5.76	120[2]	3.0	<0.50	<0.50	<0.50	29/26[5]	--	--	--	--
08/30/01[6]	172.67	166.55	6.12	450	2.2	<0.50	<0.50	<0.50	--/27[5]	--	--	--	--
11/29/01	172.67	167.29	5.38	250	1.3	<0.50	<0.50	<1.5	17	--	--	--	--
02/05/02	172.67	166.97	5.70	190	1.3	<0.50	<0.50	<1.5	7.5	--	--	--	--
05/16/02[8]	172.67	166.63	6.04	230	0.87	<0.50	<0.50	<1.5	5.3	--	35	<2	640
08/15/02	172.67	166.73	5.94	200	2.7	<0.50	<0.50	<1.5	3.3	--	--	--	--
11/05/02	172.67	166.42	6.25	340	<0.50	<0.50	<0.50	<1.5	2.7	--	--	--	--
02/05/03	172.67	166.87	5.80	250	3.1	<0.50	<0.50	<1.5	<2.5	--	--	--	--
05/07/03	172.67	167.43	5.24	170	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	--	--
08/05/03[11]	172.67	166.68	5.99	200	2	<0.5	<0.5	<0.5	1	--	--	--	--
11/17/03[11]	172.67	166.84	5.83	270	0.6	<0.5	<0.5	<0.5	2	--	--	--	--
02/14/04[11]	172.67	166.90	5.77	310	0.5	<0.5	<0.5	<0.5	2	--	--	--	--
04/27/04[11]	172.67	166.57	6.10	340	<0.5	<0.5	<0.5	<0.5	3	--	--	--	--
08/17/04[11]	172.67	166.67	6.00	270	2	<0.5	<0.5	<0.5	2	--	--	--	--
11/30/04[11]	172.67	166.76	5.91	370	<0.5	<0.5	<0.5	<0.5	3	--	--	--	--
02/18/05[11]	**172.67**	**167.65**	**5.02**	**300**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**3**	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4930

3369 Castro Valley Boulevard

Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)
MW-3													
10/29/93	172.60	164.96	7.64	110	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
02/25/94	172.60	166.22	6.38	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
04/04/94	172.60	165.21	7.39	--	--	--	--	--	--	--	--	--	--
04/29/94	172.60	165.62	6.98	--	--	--	--	--	--	--	--	--	--
06/13/94	172.60	165.15	7.45	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	2.0	<0.5	220
06/30/94	172.60	165.05	7.55	--	--	--	--	--	--	--	--	--	--
07/28/94	172.60	164.93	7.67	--	--	--	--	--	--	--	--	--	--
08/31/94	172.60	164.81	7.79	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	1.6	<0.5	320
11/11/94	172.60	165.73	6.87	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
02/01/95	172.60	167.03	5.57	89	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
05/18/95	172.60	165.79	6.81	--	--	--	--	--	--	--	--	--	--
08/22/95	172.60	165.35	7.25	190	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
11/01/95	172.60	165.70	6.90	--	--	--	--	--	--	--	--	--	--
01/26/96	172.60	167.35	5.25	160	<2.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/08/96	172.60	165.55	7.05	--	--	--	--	--	--	--	--	--	--
10/03/96	170.47	165.29	5.18	150	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
02/04/97	170.47	166.27	4.20	88	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
04/30/97	170.47	165.37	5.10	--	--	--	--	--	--	--	--	--	--
07/22/97	170.47	165.15	5.32	180	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/03/97	170.47	165.12	5.35	--	--	--	--	--	--	--	--	--	--
02/11/98	170.47	167.47	3.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/08/98	170.47	165.96	4.51	--	--	--	--	--	--	--	--	--	--
08/07/98	170.47	165.26	5.21	110	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/05/98	170.47	165.35	5.12	--	--	--	--	--	--	--	--	--	--
03/02/99	170.47	166.19	4.28	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
05/17/99	170.47	165.82	4.65	--	--	--	--	--	--	--	--	--	--
08/24/99	170.47	164.76	5.71	352	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/19/99	170.47	164.64	5.83	--	--	--	--	--	--	--	--	--	--
02/03/00	170.47	165.55	4.92	140	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/03/00	170.47	165.54	4.93	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
07/28/00	170.47	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--	--	--
11/13/00	170.47	165.29	5.18	--	--	--	--	--	--	--	--	--	--
02/15/01	170.47	166.10	4.37	310[4]	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--
05/31/01	170.47	165.62	4.85	230[2]	<1.0	<1.0	<1.0	<1.0	5.2/2.4[5]	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4930

3369 Castro Valley Boulevard

Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)
MW-3 (cont)													
08/30/01	170.47	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--
11/29/01	170.47	166.12	4.35	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
02/05/02	170.47	165.63	4.84	360	<0.50	<0.50	<0.50	<1.5	2.8	--	--	--	--
05/16/02[9]	170.47	165.37	5.10	340	<0.50	<0.50	<0.50	<1.5	3.4	--	37	<2	990
08/15/02	170.47	164.91	5.56	370	<0.50	<0.50	<0.50	<1.5	3.1	--	--	--	--
11/05/02	170.47	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--	--	--
02/05/03	170.47	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--	--	--
05/07/03	170.47	166.44	4.03	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
08/05/03[11]	170.47	165.37	5.10	350	<0.5	<0.5	<0.5	<0.5	5	--	--	--	--
11/17/03	170.47	165.52	4.95	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
02/14/04	170.47	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--	--	--
04/27/04	170.47	165.39	5.08	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
08/17/04[11]	170.47	165.34	5.13	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/30/04	170.47	165.41	5.06	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
02/18/05[11]	**170.47**	**167.04**	**3.43**	**290**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**5**	--	--	--	--
MW-4													
10/29/93	170.68	165.18	5.50	640	6.7	3.3	0.6	6.7	--	--	--	--	--
02/25/94	170.68	165.86	4.82	450	20	0.8	12	6.0	--	--	--	--	--
04/04/94	170.68	165.23	5.45	--	--	--	--	--	--	--	--	--	--
04/29/94	170.68	165.45	5.23	--	--	--	--	--	--	--	--	--	--
06/13/94	170.68	165.14	5.54	1,700	130	1.4	100	11	--	22	59	13	180
06/30/94	170.68	165.13	5.55	--	--	--	--	--	--	--	--	--	--
07/28/94	170.68	165.06	5.62	--	--	--	--	--	--	--	--	--	--
08/31/94	170.68	165.00	5.68	800	17	3.5	9.3	4.4	--	25	53	22	510
11/11/94	170.68	165.46	5.22	500	26	<0.5	30	4.3	--	--	--	--	--
02/01/95	170.68	165.12	5.56	1,600	180	<2.0	31	42	--	--	--	--	--
05/18/95	170.68	165.70	4.98	1,300	130	<2.0	140	5.5	--	--	--	--	--
08/22/95	170.68	165.35	5.33	970	50	<1.2	75	<1.2	--	--	--	--	--
11/01/95	170.68	165.28	5.40	320	3.3	<0.5	4.1	<0.5	27	--	--	--	--
01/26/96	170.68	166.40	4.28	1,400	65	<2.5	98	71	100	--	--	--	--
05/08/96	170.68	165.33	5.35	610	28	1.2	58	4.4	70	--	--	--	--
10/03/96	171.70	165.48	6.22	210	4.2	<0.5	<0.5	<0.5	12	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

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Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)
MW-4 (cont)													
02/04/97	171.70	166.57	5.13	60	4.4	<0.5	<0.5	<0.5	--	--	--	--	--
04/30/97	171.70	165.60	6.10	870	49	<2.0	100	<2.0	18	--	--	--	--
07/22/97	171.70	165.36	6.34	420	16	<0.5	23	<0.5	9.4	--	--	--	--
11/03/97	171.70	165.35	6.35	370	8.1	0.54	10	7.6	30	--	--	--	--
02/11/98	171.70	167.16	4.54	<50	2.0	0.58	<0.5	<0.5	<2.5	--	--	--	--
05/08/98	171.70	166.25	5.45	230	13	2.3	37	4.3	15	--	--	--	--
08/07/98	171.70	166.57	5.13	85	4.8	<0.5	11	0.87	57	--	--	--	--
11/05/98	171.70	165.31	6.39	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/02/99	171.70	166.65	5.05	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
05/17/99	171.70	166.40	5.30	<50	0.9	<0.5	0.843	<0.5	<5.0	--	--	--	--
08/24/99	171.70	164.35	7.35	<50	0.893	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/19/99	171.70	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
02/03/00	171.70	166.35	5.35	<50	<0.5	<0.5	<0.5	<0.5	2.9	--	--	--	--
05/03/00	171.70	165.72	5.98	110[2]	1.1	<0.50	0.51	<0.50	12	--	--	--	--
07/28/00	171.70	UNABLE TO LOCATE - DUE TO LANDSCAPING					--	--	--	--	--	--	--
11/13/00	171.70	UNABLE TO LOCATE - DUE TO LANDSCAPING					--	--	--	--	--	--	--
02/15/01	171.70	UNABLE TO LOCATE - DUE TO LANDSCAPING					--	--	--	--	--	--	--
05/31/01	171.70	166.62	5.08	<50	0.63	<0.50	<0.50	<0.50	<2.5/<2.0[5]	--	--	--	--
08/30/01[6]	171.70	165.30	6.40	560	3.6	<0.50	21	1.3	--/<5.0[5]	--	--	--	--
11/29/01	171.70	166.05	5.65	210	1.5	<0.50	6.6	<1.5	<5.0	--	--	--	--
02/05/02	171.70	165.83	5.87	71	<0.50	<0.50	1.0	<1.5	<2.5	--	--	--	--
05/16/02[10]	171.70	165.49	6.21	160	<0.50	<0.50	<0.50	<1.5	4.9	--	46	<2	420
08/15/02	171.70	165.49	6.21	150	2.8	<0.50	2.5	<1.5	2.5	--	--	--	--
11/05/02	171.70	165.24	6.46	290	<0.50	<0.50	<0.50	<1.5	6.5	--	--	--	--
02/05/03	171.70	165.64	6.06	68	1.2	<0.50	<0.50	<1.5	<2.5	--	--	--	--
05/07/03	171.70	166.68	5.02	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	--	--
08/05/03[11]	171.70	165.45	6.25	88	0.7	<0.5	2	<0.5	<0.5	--	--	--	--
11/17/03[11]	171.70	165.54	6.16	80	0.9	<0.5	0.9	<0.5	0.9	--	--	--	--
02/14/04[11]	171.70	165.70	6.00	63	<0.5	<0.5	<0.5	<0.5	0.7	--	--	--	--
04/27/04[11]	171.70	165.40	6.30	200	<0.5	<0.5	<0.5	<0.5	5	--	--	--	--
08/17/04[11]	171.70	165.52	6.18	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/30/04[11]	171.70	165.41	6.29	260	2	<0.5	<0.5	<0.5	3	--	--	--	--
02/18/05[11]	**171.70**	**166.73**	**4.97**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4930

3369 Castro Valley Boulevard

Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)
TRIP BLANK													
02/25/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/13/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
08/31/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
11/11/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
02/01/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
05/18/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
08/22/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
11/01/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/26/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/08/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
10/03/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
02/04/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
04/30/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
07/22/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
02/11/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/08/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
08/07/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/05/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/02/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
05/17/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
08/24/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/19/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
02/03/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/03/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
07/28/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
11/13/00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--
02/15/01	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--
05/31/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
08/30/01[6]	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--/<5.0[5]	--	--	--	--
QA													
11/29/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
02/05/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
05/16/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
08/15/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4930

3369 Castro Valley Boulevard

Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)
QA (cont)													
11/05/02	--	--	--	<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	--	--	--	--
05/07/03	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	--	--
08/05/03[11]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/17/03[11]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
02/14/04[11]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/27/04[11]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
08/17/04[11]	--	--	--	--[12]	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/30/04[11]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
02/18/05[11]	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4930
3369 Castro Valley Boulevard
Castro Valley, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 3, 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
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether
1,2-DCE = 1,2-Dichloroethene
TCE = Trichloroethene
DCFM = Dichlorodifluoromethane
PCE = Tetrachloroethene
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

1 No value for MTBE could be determined; see lab report.
2 Laboratory report indicates discrete peaks.
3 Laboratory report indicates unidentified hydrocarbons C6-C12.
4 Laboratory report indicates single analyte peak(s) are present in the requested fuel quantitation range. Fuel hydrocarbon is not present.
5 MTBE by EPA Method 8260.
6 TPH-G and BTEX by EPA Method 8260.
7 Analyses for trans-1,2-DCE was detected at 3 ppb, and cis-1,2-DCE was detected at 9 ppb.
8 Analyses for trans-1,2-DCE was <1 ppb, and cis-1,2-DCE was detected at 10 ppb.
9 Analyses for trans-1,2-DCE was <1 ppb, and cis-1,2-DCE was detected at 8 ppb.
10 Analyses for trans-1,2-DCE was <1 ppb, and cis-1,2-DCE was detected at 28 ppb.
11 BTEX and MTBE by EPA Method 8260.
12 Laboratory indicates insufficient volume to analyze for TPH-G.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-4930

3369 Castro Valley Boulevard

Castro Valley, California

WELL ID	DATE	METHANOL (ppm)	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-1	05/31/01	<1.000	<500	<20	2.1	<2.0	<2.0	<2.0	<2.0	<2.0
	08/30/01	--	--	--	<5.0	--	--	--	--	--
	08/05/03	--	--	--	4	--	--	--	--	--
	11/17/03	--	--	--	3	--	--	--	--	--
	02/14/04	--	--	--	3	--	--	--	--	--
	04/27/04	--	--	--	5	--	--	--	--	--
	08/17/04	--	--	--	4	--	--	--	--	--
	11/30/04	--	--	--	4	--	--	--	--	--
	02/18/05	--	--	--	**4**	--	--	--	--	--
MW-2	05/31/01	<1.000	<500	<20	26	<2.0	<2.0	<2.0	<2.0	<2.0
	08/30/01	--	--	--	27	--	--	--	--	--
	08/05/03	--	--	--	1	--	--	--	--	--
	11/17/03	--	--	--	2	--	--	--	--	--
	02/14/04	--	--	--	2	--	--	--	--	--
	04/27/04	--	--	--	3	--	--	--	--	--
	08/17/04	--	--	--	2	--	--	--	--	--
	11/30/04	--	--	--	3	--	--	--	--	--
	02/18/05	--	--	--	**3**	--	--	--	--	--
MW-3	05/31/01	<1.000	<500	<20	2.4	<2.0	<2.0	<2.0	<2.0	<2.0
	08/30/01	INACCESSIBLE - TRUCK PARKED OVER WELL				--	--	--	--	--
	08/05/03	--	--	--	5	--	--	--	--	--
	11/17/03	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
	08/17/04	--	--	--	<0.5	--	--	--	--	--
	02/18/05	--	--	--	**5**	--	--	--	--	--
MW-4	05/31/01	<1.000	<500	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/30/01	--	--	--	<5.0	--	--	--	--	--
	08/05/03	--	--	--	<0.5	--	--	--	--	--
	11/17/03	--	--	--	0.9	--	--	--	--	--
	02/14/04	--	--	--	0.7	--	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-4930

3369 Castro Valley Boulevard

Castro Valley, California

WELL ID	DATE	METHANOL (ppm)	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-4	04/27/04	--	--	--	5	--	--	--	--	--
(cont)	08/17/04	--	--	--	<0.5	--	--	--	--	--
	11/30/04	--	--	--	3	--	--	--	--	--
	02/18/05	--	--	--	**<0.5**	--	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-4930
3369 Castro Valley Boulevard
Castro Valley, California

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = Ethylene dibromide
(ppm) = Parts per million
(ppb) = Parts per billion
-- = Not Analyzed

ANALYTICAL METHODS:

EPA Method 8015 (Modified) for Methanol
EPA Method 8260 for Oxygenate Compounds

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 ChevronTexaco Company, the purge water and decontamination water generated during sampling activities is transported by IWM to McKittrick Waste Management located in McKittrick, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4930 Job Number: 386509
Site Address: 3369 Castro Valley Blvd. Event Date: 2/18/05 (inclusive)
City: Castro Valley, CA Sampler: Jim Herzog

Well ID MW-1 Date Monitored: 2/18/05 Well Condition: OK
Well Diameter 2 in.
Total Depth 18.05 ft.
Depth to Water 6.35 ft.
11.70 xVF .17 = 1.98 x3 case volume= Estimated Purge Volume: 5.96 gal.

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

Purge Equipment:
Disposable Bailer: X
Stainless Steel Bailer:
Stack Pump:
Suction Pump:
Grundfos:
Other:

Sampling Equipment:
Disposable Bailer: X
Pressure Bailer:
Discrete Bailer:
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 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): 1005 Weather Conditions: Cloudy
Sample Time/Date: 1025 / 2/18/05 Water Color: Cloudy Odor: No
Purging Flow Rate: ~ gpm. Sediment Description: Silt
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1009	2	7.03	839	18.0		
1012	4	6.92	870	17.5		
1016	6	6.75	915	17.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4930 Job Number: 386509
Site Address: 3369 Castro Valley Blvd. Event Date: 2/18/05 (inclusive)
City: Castro Valley, CA Sampler: Jim Herrera

Well ID MW-2 Date Monitored: 2/18/05 Well Condition: ok
Well Diameter 2 in.
Total Depth 16.91 ft.
Depth to Water 5.02 ft.
11.89 xVF .17 = 1.93 x3 case volume= Estimated Purge Volume: 5.80 gal.

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

Purge Equipment:
Disposable Bailer X
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 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): 0815 Weather Conditions: Rain
Sample Time/Date: 0835 / 2/18/05 Water Color: Cloudy Odor: No
Purging Flow Rate: ~ gpm. Sediment Description: 1.0 ft
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
0818	1.5	7.29	720	15.2		
0822	3.0	7.21	741	15.0		
0826	4.5	7.13	757	14.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4930 Job Number: 386509
Site Address: 3369 Castro Valley Blvd. Event Date: 2/18/05 (inclusive)
City: Castro Valley, CA Sampler: Jim Hesseon

Well ID MW-3 Date Monitored: 2/18/05 Well Condition: OIC
Well Diameter 2 in.
Total Depth 17.40 ft.
Depth to Water 3.43 ft.
13.97 xVF .17 = 2.37 x3 case volume= Estimated Purge Volume: 7.12 gal.

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

Purge Equipment:
Disposable Bailer X
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 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): 0850 Weather Conditions: Rain
Sample Time/Date: 0915 / 2/18/05 Water Color: Cloudy Odor: no
Purging Flow Rate: — gpm. Sediment Description: 1.0 ft
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
0854	2	7.05	634	16.5		
0858	4	6.92	642	16.1		
0902	6	6.73	687	15.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4930 Job Number: 386509
Site Address: 3369 Castro Valley Blvd. Event Date: 2/18/05 (inclusive)
City: Castro Valley, CA Sampler: Jim Hearon

Well ID MW-4 Date Monitored: 2/18/05 Well Condition: o/c
Well Diameter 2 in.
Total Depth 17.26 ft.
Depth to Water 4.97 ft.
12.29 xVF .17 = 2.08 x3 case volume= Estimated Purge Volume: 6.26 gal.

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

Purge Equipment:
Disposable Bailer X
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer X
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 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): 0930 Weather Conditions: Rain
Sample Time/Date: 0955 / 2/18/05 Water Color: Cloudy Odor: no
Purging Flow Rate: — gpm. Sediment Description: 1, HH
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
0934	2	7.26	741	16.1		
0938	4	7.11	769	15.9		
0942	6	7.04	795	15.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

022105-07

For Lancaster Laboratories use only — Acct. #: 10904 — Sample #: 4469349-353 — Group# 932717 — SCR#:

Cambria MTI Project #: 61H-1967

Facility #: SS#9-4930 G-R#386509 Global ID#T0600100137
Site Address: 3369 CASTRO VALLEY BLVD., CASTRO VALLEY, CA
Chevron PM: MTI — Lead Consultant: CAMBRIABE
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: Jim Herrow
Service Order #: — ☐ Non SAR:

Analyses Requested

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (☐ Potable ☐ NPDES)	Matrix: Oil ☐ Air ☐	Total Number of Containers	Preservation Codes	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates ____	Lead 7420 ☐ 7421 ☐
QA	2/18/05		X			X		2	H	X	X				
MW-1		1025	X			X		6	H	X	X				
MW-2		0835	X			X		6	H	X	X				
MW-3		0915	X			X		6	H	X	X				
MW-4	↓	0955	X			X		6	H	X	X				

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

Relinquished by:	Date	Time	Received by:	Date	Time
	2/18/05	1600			
Relinquished by:	Date	Time	Received by:	Date	Time
	2/21/05	1340		2/21/05	1340
Relinquished by:	Date	Time	Received by:	Date	Time
	2/21/05	1600	fed Ex	2/21/05	1600
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	Date	Time
				2/22/05	0845
Temperature Upon Receipt 1.8 C°			Custody Seals Intact? Yes No		

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

3460 Rev. 7/30/01

Lancaster Laboratories

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677
916-630-1855

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 932717. Samples arrived at the laboratory on Tuesday, February 22, 2005. The PO# for this group is 99011184 and the release number is MTI.

Client Description			Lancaster Labs Number
QA-T-050218	NA	Water	4469349
MW-1-W-050218	Grab	Water	4469350
MW-2-W-050218	Grab	Water	4469351
MW-3-W-050218	Grab	Water	4469352
MW-4-W-050218	Grab	Water	4469353

1 COPY TO	Cambria C/O Gettler- Ryan	Attn: Deanna L. Harding
ELECTRONIC COPY TO	Gettler-Ryan	Attn: Cheryl Hansen

Lancaster Laboratories

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Analysis Report

Questions? Contact your Client Services Representative
Megan A Moeller at (717) 656-2300.

Respectfully Submitted,

Dana M Kauffman

Dana M. Kauffman
Group Leader

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4469349

QA-T-050218 NA Water
Facility# 94930 Job# 386509 MTI# 61H-1967 GRD
3369 Castro-Castro Valley T0600100137 QA
Collected:02/18/2005

Account Number: 10904

Submitted: 02/22/2005 08:45
Reported: 02/28/2005 at 13:20
Discard: 03/31/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

336QA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/23/2005 18:41	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/25/2005 15:47	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/23/2005 18:41	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/25/2005 15:47	Ginelle L Haines	n.a.

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4469350

MW-1-W-050218 Grab Water
Facility# 94930 Job# 386509 MTI# 61H-1967 GRD
3369 Castro-Castro Valley T0600100137 MW-1
Collected:02/18/2005 10:25 by JH

Account Number: 10904

Submitted: 02/22/2005 08:45
Reported: 02/28/2005 at 13:20
Discard: 03/31/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

336M1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	100.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/25/2005 20:27	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/25/2005 16:12	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/25/2005 20:27	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/25/2005 16:12	Ginelle L Haines	n.a.

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Analysis Report

Lancaster Laboratories Sample No. WW 4469351

MW-2-W-050218 Grab Water
Facility# 94930 Job# 386509 MTI# 61H-1967 GRD
3369 Castro-Castro Valley T0600100137 MW-2
Collected:02/18/2005 08:35 by JH

Account Number: 10904

Submitted: 02/22/2005 08:45
Reported: 02/28/2005 at 13:20
Discard: 03/31/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

336M2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	300.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	3.	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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/25/2005 20:56	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/25/2005 16:37	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/25/2005 20:56	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/25/2005 16:37	Ginelle L Haines	n.a.

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Analysis Report

Lancaster Laboratories Sample No. WW 4469352

MW-3-W-050218 Grab Water
Facility# 94930 Job# 386509 MTI# 61H-1967 GRD
3369 Castro-Castro Valley T0600100137 MW-3
Collected:02/18/2005 09:15 by JH

Account Number: 10904

Submitted: 02/22/2005 08:45
Reported: 02/28/2005 at 13:20
Discard: 03/31/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

336M3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	290.	250.	ug/l	5
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/23/2005 23:30	K. Robert Caulfeild-James	5
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/25/2005 17:02	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/23/2005 23:30	K. Robert Caulfeild-James	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/25/2005 17:02	Ginelle L Haines	n.a.

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Analysis Report

Lancaster Laboratories Sample No. WW 4469353

MW-4-W-050218 Grab Water
Facility# 94930 Job# 386509 MTI# 61H-1967 GRD
3369 Castro-Castro Valley T0600100137 MW-4
Collected: 02/18/2005 09:55 by JH

Account Number: 10904

Submitted: 02/22/2005 08:45
Reported: 02/28/2005 at 13:20
Discard: 03/31/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

336M4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/23/2005 23:58	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/25/2005 17:27	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/23/2005 23:58	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/25/2005 17:27	Ginelle L Haines	n.a.

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 02/28/05 at 01:20 PM

Group Number: 932717

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: 05054A08A	Sample number(s): 4469349							
TPH-GRO - Waters	N.D.	50.	ug/l	115	114	70-130	1	30
Batch number: 05054A08B	Sample number(s): 4469352-4469353							
TPH-GRO - Waters	N.D.	50.	ug/l	115	114	70-130	1	30
Batch number: 05056A08B	Sample number(s): 4469350-4469351							
TPH-GRO - Waters	N.D.	50.	ug/l	104	106	70-130	2	30
Batch number: Z050562AA	Sample number(s): 4469349-4469353							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	90		77-127		
Benzene	N.D.	0.5	ug/l	92		85-117		
Toluene	N.D.	0.5	ug/l	95		85-115		
Ethylbenzene	N.D.	0.5	ug/l	96		82-119		
Xylene (Total)	N.D.	0.5	ug/l	96		83-113		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 05054A08A	Sample number(s): 4469349								
TPH-GRO - Waters	122		63-154						
Batch number: 05054A08B	Sample number(s): 4469352-4469353								
TPH-GRO - Waters	122		63-154						
Batch number: 05056A08B	Sample number(s): 4469350-4469351								
TPH-GRO - Waters	116		63-154						
Batch number: Z050562AA	Sample number(s): 4469349-4469353								
Methyl Tertiary Butyl Ether	92	90	69-134	2	30				
Benzene	98	96	83-128	2	30				
Toluene	102	100	83-127	2	30				
Ethylbenzene	102	101	82-129	2	30				
Xylene (Total)	102	100	82-130	2	30				

Surrogate Quality Control

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

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria Group Number: 932717
Reported: 02/28/05 at 01:20 PM

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 05054A08A

	Trifluorotoluene-F
4469349	100
Blank	100
LCS	104
LCSD	103
MS	102
Limits:	70-142

Analysis Name: TPH-GRO - Waters
Batch number: 05054A08B

	Trifluorotoluene-F
4469352	102
4469353	102
Blank	102
LCS	104
LCSD	103
MS	102
Limits:	70-142

Analysis Name: TPH-GRO - Waters
Batch number: 05056A08B

	Trifluorotoluene-F
4469350	102
4469351	104
Blank	102
LCS	103
LCSD	103
MS	104
Limits:	70-142

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z050562AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4469349	94	96	97	93
4469350	94	96	97	92
4469351	94	92	95	92
4469352	95	95	95	93
4469353	96	97	97	93
Blank	96	91	98	91
LCS	93	94	95	93
MS	94	95	96	95
MSD	94	99	96	95
Limits:	81-120	82-112	85-112	83-113

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

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

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
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< 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

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

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. All other results are reported on an as-received basis.

U.S. EPA CLP 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 quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
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 sample 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.

Measurement uncertainty values, as applicable, are available upon request.

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

ATTACHMENT C

Standard Field Procedures for Soil Borings and Monitoring Well Destruction

STANDARD FIELD PROCEDURES FOR GEOPROBE® SAMPLING

This document describes Cambria Environmental Technology's standard field methods for GeoProbe® soil and ground water sampling. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

Objectives

Soil samples are collected to characterize subsurface lithology, assess whether the soils exhibit obvious hydrocarbon or other compound vapor odor or staining, estimate ground water depth and quality and to submit samples for chemical analysis.

Soil Classification/Logging

All soil samples are classified according to the Unified Soil Classification System by a trained geologist or engineer working under the supervision of a California Professional Geologist (PG) or a Certified Engineering Geologist (CEG). The following soil properties are noted for each soil sample:

- Principal and secondary grain size category (i.e., sand, silt, clay or gravel)
- Approximate percentage of each grain size category,
- Color,
- Approximate water or separate-phase hydrocarbon saturation percentage,
- Observed odor and/or discoloration,
- Other significant observations (i.e., cementation, presence of marker horizons, mineralogy), and
- Estimated permeability.

Soil Sampling

GeoProbe® soil samples are collected from borings driven using hydraulic push technologies. Prior to drilling, the first 8 ft of the boring are cleared using an air or water knife and vacuum extraction. This minimizes the potential for impacting utilities.

A minimum of one and one half ft of the soil column is collected for every five ft of drilled depth. Additional soil samples can be collected near the water table and at lithologic changes. Samples are collected using samplers lined with polyethylene or brass tubes driven into undisturbed sediments at the bottom of the borehole. The ground surface immediately adjacent to the boring is used as a datum to measure sample depth. The horizontal location of each boring is measured in the field relative to a permanent on-site reference using a measuring wheel or tape measure.

Drilling and sampling equipment is steam-cleaned or washed prior to drilling and between borings to prevent cross-contamination. Sampling equipment is washed between samples with trisodium phosphate or an equivalent EPA-approved detergent.

Sample Storage, Handling, and Transport

Sampling tubes chosen for analysis are trimmed of excess soil and capped with Teflon® tape and plastic end caps. Soil samples are labeled and stored at or below 4°C on either crushed or dry ice, depending upon local regulations. Samples are transported under chain-of-custody to a State-certified analytic laboratory.

Field Screening

After a soil sample has been collected, soil from the remaining tubing is placed inside a sealed plastic bag and set aside to allow hydrocarbons to volatilize from the soil. After ten to fifteen minutes, a portable GasTech® or photo ionization detector measures volatile hydrocarbon vapor concentrations in the bag's headspace, extracting the vapor through a slit in the plastic bag. The measurements are used along with the field observations, odors, stratigraphy and ground water depth to select soil samples for analysis.

Grab Ground Water Sampling

Ground water samples are collected from the open borehole using bailers, advancing disposable Tygon® tubing into the borehole and extracting ground water using a diaphragm pump, or using a hydro-punch style sampler with a bailer or tubing. The ground water samples are decanted into the appropriate containers supplied by the analytic laboratory. Samples are labeled, placed in protective foam sleeves, stored on crushed ice at or below 4° C, and transported under chain-of-custody to the laboratory.

Duplicates and Blanks

Blind duplicate water samples are usually collected only for monitoring well sampling programs, at a rate of one blind sample for every 10 wells sampled. Laboratory-supplied trip blanks accompany samples collected for all sampling programs to check for cross-contamination caused by sample handling and transport. These trip blanks are analyzed if the internal laboratory quality assurance/quality control (QA/QC) blanks contain the suspected field contaminants. An equipment blank may also be analyzed if non-dedicated sampling equipment is used.

Grouting

If the borings are not completed as wells, the borings are filled to the ground surface with cement grout poured or pumped through a tremie pipe.

STANDARD WELL DESTRUCTION FIELD PROCEDURES

This document presents standard field methods for destroying groundwater monitoring wells. The objective of well destruction is to destroy wells in a manner that is protective of potential water resources. The two procedures most commonly used are pressure grouting and drilling out the well. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

Pressure Grouting

Pressure grouting consists of injecting neat Portland cement through a tremie pipe under pressure to the bottom of the well. The cement is composed of about five gallons of water to a 94 lb. sack of Portland I/II Cement. Once the well casing is full of grout, it remains pressurized by applying pressure with a grout pump. The well casing can also be pressurized by extending the well casing to the appropriate height and filling it with grout. In either case, the additional pressure allows the grout to be forced into the sand pack. After grouting the sand pack and casing, the well vault is removed and the area resurfaced or backfilled as required.

Well Drill Out

When well drill out is required, the well location is cleared for subsurface utilities and a hollow-stem auger drilling rig is used to drill out the well casing and filter pack materials. First, drill rods are dropped down the well and used to guide the augers as they drill out the well. Once the well is drilled out, the boring is filled with Portland cement injected through the augers or a tremie pipe under pressure to the bottom of the boring. The well vault is removed and the area resurfaced or backfilled as required.