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Chevron Environmental Management Company
6101 Bollinger Canyon Road
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August 9, 2013

Mr. Mark Detterman
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Dear Mr. Detterman:

Attached for your review is the *Second Quarter 2013 Quarterly Groundwater Monitoring and LNAPL Recovery Status Report* for Chevron-branded service station 90504, located at 15900 Hesperian Boulevard in San Lorenzo, California. This report was prepared by Stantec Consulting Services Inc. (Stantec), upon whose assistance and advice I have relied. I declare under penalty of perjury that the information and/or recommendations contained in the attached report are true and correct, to the best of my knowledge.

If you should have any further questions, please do not hesitate to contact me or the Stantec project manager, Travis Flora, at (408) 356-6124 ext. 238, or travis.flora@stantec.com.

Sincerely,

Carryl MacLeod
Project Manager

Second Quarter 2013 Quarterly Groundwater Monitoring and LNAPL Recovery Status Report

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

Submitted to:
Mr. Mark Detterman
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Prepared for:
Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583

Submitted by:
Stantec Consulting Services Inc.
15575 Los Gatos Blvd., Building C
Los Gatos, CA 95032

August 9, 2013

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August 9, 2013

Mr. Mark Detterman
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

RE: **Second Quarter 2013 Quarterly Groundwater Monitoring and LNAPL Recovery Status Report**
Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

Dear Mr. Detterman:

On behalf of Chevron Environmental Management Company (Chevron), Stantec Consulting Services Inc. (Stantec) is pleased to submit the *Second Quarter 2013 Quarterly Groundwater Monitoring and LNAPL Recovery Status Report* for Chevron-branded service station 90504, which is located at 15900 Hesperian Boulevard, San Lorenzo, Alameda County, California (the Site - shown on ***Figure 1***). This report is presented in four sections: Site Background, Second Quarter 2013 Groundwater Monitoring and Sampling Program, LNAPL Recovery, and Conclusions and Recommendations.

SITE BACKGROUND

The Site is an active Chevron-branded service station located on the eastern corner at the intersection of Hesperian Boulevard and Post Office Road in San Lorenzo, California. The Site has been occupied by a gasoline service station since approximately 1969. Current Site features include three 10,000-gallon fiberglass gasoline underground storage tanks (USTs), one 10,000-gallon fiberglass diesel UST, three fuel dispenser islands, and a station building with three service bays. The USTs are located in the southern portion of the Site, the fuel dispenser islands are located in the central portion of the Site, and the station building is located in the northeastern portion of the Site. In 1983, two 10,000-gallon and one 5,000-gallon steel USTs were replaced with the existing fiberglass tanks. In January 1994, the fuel dispenser islands were replaced, and in March 1994, a 1,000-gallon steel waste oil UST located northeast of the station building was replaced with a 1,000-gallon fiberglass UST, which was later removed in 2001.

Land use near the Site consists primarily of commercial and residential properties. The Site is bounded on the northwest by Post Office Road, to the northeast by a parking lot for the post office, to the southeast by a commercial building, and on the southwest by Hesperian Boulevard.

SECOND QUARTER 2013 GROUNDWATER MONITORING AND SAMPLING PROGRAM

Gettler-Ryan Inc. (G-R) performed the Second Quarter 2013 groundwater monitoring and sampling event on June 11, 2013. G-R's standard operating procedures (SOPs) and field data sheets are included in ***Attachment A***. G-R gauged depth-to-groundwater in all 11 Site wells (C-1 through C-11) prior to collecting groundwater samples for laboratory analysis. Neither light non-aqueous phase liquid (LNAPL) nor sheen were noted in any Site well during the sampling event. All 11 Site wells were sampled this quarter.

Investigation-derived waste (IDW) generated during the Second Quarter 2013 groundwater monitoring and sampling event was transported by Clean Harbors Environmental Services to Seaport Environmental in Redwood City, California.

Groundwater Elevation and Gradient

Well construction details and an assessment of whether groundwater samples were collected when groundwater elevations were measured across the well screen intervals are presented in ***Table 1***. Wells C-1 through C-8 are currently screened across the prevailing groundwater table, while the groundwater elevations in wells C-9 through C-11 were measured above the upper screen interval, and the screen intervals are currently entirely submerged. Current and historical groundwater elevation data are presented in ***Table 2***. A groundwater elevation contour map (based on Second Quarter 2013 data) is shown on ***Figure 2***. The direction of groundwater flow at the time of sampling was generally towards the southwest at an approximate hydraulic gradient ranging from 0.002 to 0.025 feet per foot (ft/ft). This is generally consistent with the historical direction of groundwater flow, as shown by the Rose Diagram on ***Figure 3*** illustrating the predominant southwest direction of groundwater flow from First Quarter 2009 to the present.

Schedule of Laboratory Analysis

Groundwater samples were collected and analyzed for total petroleum hydrocarbons (TPH) as gasoline range organics (TPH-GRO), and TPH as diesel range organics (TPH-DRO) both with and without silica gel cleanup, using United States Environmental Protection Agency (US EPA) Method 8015B (SW-846). TPH as motor oil (TPH-MO) and total TPH were analyzed using US EPA Method 8015B modified (SW-846). Benzene, toluene, ethylbenzene, and total xylenes (BTEX compounds) and methyl *tertiary*-butyl ether (MtBE) were analyzed using US EPA Method 8260B (SW-846).

TPH-MO and total TPH were previously analyzed both with and without silica gel cleanup; however, in the *First Quarter 2013 Quarterly Groundwater Monitoring and LNAPL Recovery Status Report*, dated May 31, 2013, Stantec recommended that TPH-MO analysis be performed solely without silica gel cleanup for future groundwater monitoring and sampling events and indicated the change would be implemented beginning Second Quarter 2013. Likewise, beginning Second Quarter 2013, total TPH analysis is performed solely without silica gel cleanup.

Groundwater Analytical Results

During Second Quarter 2013, groundwater samples were collected from all 11 Site wells (C-1 through C-11). Current and historical groundwater analytical results are included in ***Table 2*** and ***Table 3***. A figure showing the latest groundwater analytical data plotted on a Site map is included as ***Figure 4***. A TPH-GRO isoconcentration map is shown on ***Figure 5***. A TPH-DRO isoconcentration map based on concentrations reported using the silica gel cleanup method is shown on ***Figure 6***. An isoconcentration map was not developed for benzene as concentrations were below the laboratory reporting limit (LRL) of 0.5 micrograms per liter (µg/L) in wells C-1 through C-7 and C-9 through C-11 and below the California Regional Water Quality Control Board – San Francisco Bay Region (RWQCB) Environmental Screening Level (ESL) of 1 µg/L in well C-8. An isoconcentration map was not developed for MtBE as concentrations in all Site wells were below the LRL.

Certified laboratory analysis reports and chain-of-custody documents are presented as ***Attachment B***. Hydrographs based on current and historical groundwater elevations and analytical results are included in ***Attachment C***. A summary of Second Quarter 2013 groundwater analytical results follows:

- **TPH-GRO** was detected in two Site wells this quarter, at concentrations of 690 µg/L (well C-2) and 7,800 µg/L (well C-8), which are within historical limits for each well.

- **TPH-DRO (with silica gel cleanup)** was detected in two Site wells this quarter, at concentrations of 2,000 µg/L (well C-8), and 7,100 µg/L (well C-2). The concentration in well C-8 is within historical limits, while the concentration in well C-2 is a historical low.

- **TPH-MO** was detected in two Site wells this quarter, at concentrations of 400 µg/L (well C-1) and 2,600 µg/L (well C-2). The concentration in well C-1 is within historical limits, while the concentration in well C-2 is a historical low.

- **Total TPH** was detected in two Site wells this quarter, at concentrations of 400 µg/L (well C-1) and 2,600 µg/L (well C-2). The concentration in well C-1 is within historical limits, while the concentration in well C-2 is a historical low.

- **Benzene** was detected in one Site well this quarter, at a concentration of 0.6 µg/L (well C-8), which is the lowest detected concentration for this well.

- **Toluene** was not detected above the LRL (0.5 µg/L) in any Site well sampled this quarter.

- **Ethylbenzene** was detected in two Site wells this quarter, at concentrations of 1 µg/L (well C-2) and 31 µg/L (well C-8), which are within historical limits for each well.

- **Total Xylenes** were detected in two Site wells this quarter, at concentrations of 0.7 µg/L (well C-2) and 4 µg/L (well C-8), which are within historical limits for each well.

- **MtBE** was not detected above the LRL (0.5 µg/L) in any Site well sampled this quarter.

LNAPL RECOVERY

In a letter dated July 13, 2012, Alameda County Environmental Health (ACEH) requested continuing appropriate and timely efforts to abate and recover the LNAPL from well C-2 and a LNAPL recovery status report summarizing activities. The *LNAPL Recovery Status Report* was submitted on August 31, 2012, and described the LNAPL recovery efforts conducted during August 2012, which consisted of weekly monitoring of well C-2 and recovery of LNAPL, if present. A new absorbent sock was placed in the well following each recovery event. During August 2012, approximately 200 milliliters (mL) of LNAPL and approximately 5 L of total fluids (LNAPL and groundwater mixture) were recovered from well C-2. Due to decreasing volume of LNAPL recovered in well C-2, recommendations included reducing the LNAPL monitoring and recovery events from weekly to monthly. During Fourth Quarter 2012 and First Quarter 2013, LNAPL monitoring and recovery events at well C-2 were conducted monthly, and no measurable LNAPL was observed during any of the events.

During Second Quarter 2013, Stantec conducted monthly LNAPL monitoring and recovery events at well C-2 on April 4, 2013, May 1, 2013, and June 7, 2013. No measurable LNAPL was observed during the April event; however, the absorbent sock was replaced due to discoloration. In addition, no measurable LNAPL was observed during the May event. Following the May event, Stantec proceeded with removal of the absorbent sock from well C-2 as recommended in the *First Quarter 2013 Quarterly Groundwater Monitoring and LNAPL Recovery Status Report*, dated May 31, 2013. During the June event, a LNAPL thickness of 0.01 feet was observed; however, no LNAPL or sheen was noted by G-R in well C-2 four days later on June 11, 2013, during the groundwater monitoring and sampling event. Field data sheets for the LNAPL monitoring and recovery events are included in ***Attachment D***.

CONCLUSIONS AND RECOMMENDATIONS

Concentrations were conservatively compared to ESLs for groundwater that is a current or potential source of drinking water, and TPH-GRO, TPH-DRO, TPH-MO, total TPH, and ethylbenzene were observed above ESLs as follows:

- TPH-GRO concentrations exceed the ESL of 100 µg/L in wells C-2 and C-8;
- TPH-DRO concentrations (with silica gel cleanup) exceed the ESL of 100 µg/L in wells C-2 and C-8;
- TPH-MO concentrations exceed the ESL of 100 µg/L in wells C-1 and C-2;
- Total TPH concentrations exceed the ESL of 100 µg/L in wells C-1 and C-2; and
- The ethylbenzene concentration exceeds the ESL of 30 µg/L in well C-8.

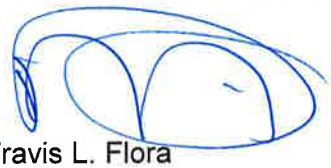
During Second Quarter 2013, maximum concentrations of TPH-GRO, benzene, ethylbenzene, and total xylenes were observed in well C-8 and maximum concentrations of TPH-DRO (with silica gel cleanup), TPH-MO, and total TPH were observed in well C-2. Well C-2 has been observed to contain LNAPL as recently as June 2013, following removal of the absorbent sock from the well. Well C-8 is located approximately 110 feet down-gradient of well C-2 but has no history of LNAPL. Toluene and MtBE were not detected above LRLs in any well this quarter.

LNAPL monitoring events will continue on a monthly basis with results presented in quarterly groundwater monitoring and LNAPL recovery status reports. The frequency of LNAPL recovery

events may be further adjusted as necessary based on future field observations, including re-installing an absorbent sock, if necessary.

If you have any questions regarding the contents of this report, please contact the Stantec project manager, Travis Flora, at (408) 356-6124 or travis.flora@stantec.com.

Sincerely,
Stantec Consulting Services Inc.



Travis L. Flora
Project Manager

Attachments:

Table 1 – Well Details / Screen Interval Assessment – Second Quarter 2013
Table 2 – Groundwater Monitoring Data and Analytical Results
Table 3 – Groundwater Analytical Results – Oxygenate Compounds

Figure 1 – Site Location Map
Figure 2 – Groundwater Elevation Contour Map – Second Quarter 2013
Figure 3 – Rose Diagram – Second Quarter 2013
Figure 4 – Site Plan Showing Groundwater Concentrations – Second Quarter 2013
Figure 5 – TPH-GRO Isoconcentration Map – Second Quarter 2013
Figure 6 – TPH-DRO Isoconcentration Map – Second Quarter 2013

Attachment A – Gettler-Ryan Inc. Field Data Sheets and Standard Operating Procedures – Second Quarter 2013
Attachment B – Certified Laboratory Analysis Reports and Chain-of-Custody Documents
Attachment C – Hydrographs
Attachment D – LNAPL Recovery Field Data Sheets

cc:

Ms. Carryl MacLeod, Chevron Environmental Management Company, 6101 Bollinger Canyon Road, San Ramon, CA 94583 – Electronic Copy

Mr. Scott Bohannon, Bohannon Organization, 60 31st Avenue, San Mateo, CA 94403 – Electronic Copy

Mr. Bob Webster, Bohannon Organization, 60 31st Avenue, San Mateo, CA 94403 – Electronic Copy

LIMITATIONS AND CERTIFICATION

This report was prepared in accordance with the scope of work outlined in Stantec's contract and with generally accepted professional engineering and environmental consulting practices existing at the time this report was prepared and applicable to the location of the site. It was prepared for the exclusive use of Chevron for the express purpose stated above. Any re-use of this report for a different purpose or by others not identified above shall be at the user's sole risk without liability to Stantec. To the extent that this report is based on information provided to Stantec by third parties, Stantec may have made efforts to verify this third party information, but Stantec cannot guarantee the completeness or accuracy of this information. The opinions expressed and data collected are based on the conditions of the site existing at the time of the field investigation. No other warranties, expressed or implied are made by Stantec.

Prepared by:

Erin O'Malley

Erin O'Malley
Engineering Project Specialist

Reviewed by:

Marisa Kaffenberger

Marisa Kaffenberger
Senior Engineer

All information, conclusions, and recommendations provided by Stantec in this document regarding the Subject Property have been prepared under the supervision of and reviewed by the Licensed Professional whose signature appears below:

Licensed Approver:

Name: James P. May, P.G.

Signature: James P. May

Date: 09 AUG 2013

Stamp:

PROFESSIONAL GEOLOGIST
JAMES PATRICK MAY
NO. 8021
STATE OF CALIFORNIA

Tables

Table 1

Well Details / Screen Interval Assessment

Second Quarter 2013

Chevron-branded Service Station 90504

15900 Hesperian Boulevard

San Lorenzo, California

Well ID	Date Installed	Well Type	Casing Diameter (inches)	Top of Casing (feet above msl)	Construction Well Depth (feet bgs)	Current Well Depth[1] (feet bgs)	Current Depth to Groundwater[1] (feet below TOC)	Screen Interval (feet bgs)	Screen Interval Assessment
C-1	12/29/1983	Monitoring	2	32.80	20.00	18.60	10.10	5-20	Depth-to-groundwater within screen interval.
C-2	12/29/1983	Monitoring	2	33.46	20.00	19.35	10.20	5-20	Depth-to-groundwater within screen interval.
C-3	12/29/1983	Monitoring	2	35.46	20.00	19.40	12.25	5-20	Depth-to-groundwater within screen interval.
C-4	12/29/1983	Monitoring	3	35.23	20.00	19.90	12.09	5-20	Depth-to-groundwater within screen interval.
C-5	12/29/1983	Monitoring	3	34.61	20.00	19.91	11.45	5-20	Depth-to-groundwater within screen interval.
C-6	11/27/1989	Monitoring	2	36.57	25.50	24.53	13.38	5-25	Depth-to-groundwater within screen interval.
C-7	11/28/1989	Monitoring	2	32.32	25.50	24.86	9.61	8-25	Depth-to-groundwater within screen interval.
C-8	11/27/1989	Monitoring	2	33.25	25.50	24.85	10.80	5-20	Depth-to-groundwater within screen interval.
C-9	8/28/1990	Monitoring	2	32.97	25.50	24.71	10.75	12-25	Depth-to-groundwater above screen interval.
C-10	10/28/1990	Monitoring	2	31.16	25.50	24.75	9.02	12-25	Depth-to-groundwater above screen interval.
C-11	8/28/1990	Monitoring	2	31.23	25.50	24.67	8.90	12-25	Depth-to-groundwater above screen interval.

Notes:

bgs = below ground surface

msl = mean sea level

TOC = top of casing

[1] = As measured prior to groundwater sampling on June 11, 2013.

Table 2

Groundwater Monitoring Data and Analytical Results

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
C-1														
06/06/89	--	--	--	--	--	--	--	5,100	250	170	200	990	--	--
12/08/89	--	--	13.14	0.01	--	--	--	--	--	--	--	--	--	--
09/07/90	33.93	19.91	14.04	0.03	--	--	--	--	--	--	--	--	--	--
12/20/90	33.93	20.07	13.87	0.01	--	--	--	--	--	--	--	--	--	--
03/15/91	33.93	22.53	11.40	--	--	--	--	37,000	220	53	53	1,900	--	--
06/28/91	33.93	21.68	12.25	--	--	--	--	3,300	110	6.2	6.2	350	--	--
09/26/91	33.93	19.91	14.02	--	--	--	--	3,200	220	6.9	6.9	710	--	--
01/27/92	33.93	21.30	12.63	--	--	--	--	330	20	0.6	0.6	48	--	--
04/20/92	33.93	23.50	10.43	--	--	--	--	2,700	130	3.4	3.4	690	--	--
07/17/92	33.93	21.32	12.61	--	--	--	--	490	17	<0.5	<0.5	52	--	--
01/20/93	33.93	24.51	9.42	--	--	--	--	--	--	--	--	--	--	--
07/28/93	33.93	23.45	10.48	--	--	--	--	--	--	--	--	--	--	--
10/27/93	32.80	21.48	11.32	--	--	--	--	240	3.6	<0.5	11	23	--	--
03/31/94	32.80	23.35	9.45	--	--	--	--	530	23	1.2	10	120	--	--
06/08/94	32.80	22.87	9.93	--	--	--	--	990	15	1.5	42	89	--	--
09/29/94	32.80	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--
11/09/94	32.80	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--
12/14/94	32.80	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--
03/30/95	32.80	24.79	8.01	--	--	--	--	3,900	21	7.2	190	250	--	--
06/30/95	32.80	22.98	9.82	--	--	--	--	1,400	3.1	0.8	54	95	--	--
09/22/95	32.80	22.20	10.60	--	--	--	--	620[7]	0.7	<0.5	3.3	3.5	--	--
12/11/95	32.80	22.50	10.30	--	--	--	--	210	2.4	<0.5	43	85	79	--
03/08/96	32.80	25.15	7.65	--	--	--	--	750	2.1	<0.5	22	34	330	--
06/21/96	32.80	23.52	9.28	--	--	--	--	2,800	9.0	<0.5	94	83	1,300	--
09/27/96	32.80	22.52	10.28	--	--	--	--	770	0.5	<0.5	5.1	6.1	580	--
01/03/97	32.80	24.95	7.85	--	--	--	--	1,800	2.8	<0.5	51	41	110	--
03/28/97	32.80	23.43	9.37	--	--	--	--	720	0.6	<0.5	4.7	3.7	200	--
09/30/97	32.80	MONITORED ANNUALLY			--	--	--	--	--	--	--	--	--	--
03/28/98	32.80	25.08	7.72	--	--	--	--	940[8]	3.9	<0.5	17	4.7	290	--
03/19/99	32.80	24.29	8.51	--	--	--	--	320	<0.5	<0.5	8.5	2.5	350	--
03/21/00	32.80	24.72	8.08	--	--	--	--	432	<0.5	2.04	5.33	0.658	154	--
08/28/00	32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/02/01	32.80	24.09	8.71	0.00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	32.8	--
09/04/01	32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/21/02	32.80	24.18	8.62	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	20	--
09/04/02	32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/31/03	32.80	23.93	8.87	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	40	--

Table 2

Groundwater Monitoring Data and Analytical Results

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
C-1 (cont)														
09/17/03	32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/05/04[12]	32.80	24.46	8.34	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	15	--
09/03/04	32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/02/05[12]	32.80	24.76	8.04	0.00	--	--	--	<50	<0.5	<0.5	<0.5	0.5	1	--
09/02/05	32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/24/06[12]	32.80	25.04	7.76	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	4	--
03/05/07[12]	32.80	24.00	8.80	0.00	--	--	--	160	<0.5	<0.5	<0.5	<0.5	14	--
03/17/08[12]	32.80	23.89	8.91	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	0.9	--
03/03/09[12]	32.80	24.13	8.67	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	0.8	--
03/17/10[12]	32.80	24.43	8.37	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	0.5	--
03/04/11[12]	32.80	24.09	8.71	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/23/12[12]	32.80	23.46	9.34	0.00	--	--	230/73[14]	<50	<0.5	1	<0.5	<0.5	0.6	--
09/04/12[12]	32.80	19.51	13.29	0.00	590[16]/ 320[14,15,16,17]	590[16]/ 320[14,15,16,17]	720/ 740[14,15,18]	<50	<0.5	<0.5	<0.5	<0.5	0.7	--
12/07/12[12]	32.80	23.81	8.99	0.00	330[16]/ 51[14,15,16]	330[16]/ 51[14,15,16]	95/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/12/13[12]	32.80	23.35	9.45	0.00	650[16]/ 320[14,15,16]	650[16]/ 320[14,15,16]	220/ 70[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/11/13[12]	**32.80**	**22.70**	**10.10**	**0.00**	**400[16]**	**400[16]**	**54/ <50[14,15]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**
C-2														
06/06/89	--	--	--	--	--	--	--	130,000	14,000	28,000	3,400	24,000	--	--
12/08/89	--	--	13.44	0.15	--	--	--	--	--	--	--	--	--	--
09/07/90	34.21	20.01	14.28	0.10	--	--	--	--	--	--	--	--	--	--
12/20/90	34.21	20.16	14.06	0.01	--	--	--	--	--	--	--	--	--	--
03/15/91	34.21	22.63	11.59	0.01	--	--	--	1,200,000	4,700	16,000	13,000	140,000	--	--
06/28/91	34.21	21.66	12.55	--	--	--	--	150,000	3,500	4,200	2,100	16,000	--	--
09/26/91	34.21	20.01	14.20	--	--	--	--	4,900	220	290	130	880	--	--
01/27/92	34.21	21.75	12.46	--	--	--	--	8,200	510	590	230	1,300	--	--
04/20/92	34.21	23.97	10.24	--	--	--	--	19,000	1,700	1,700	930	4,700	--	--
07/17/92	34.21	21.40	12.81	--	--	--	--	20,000	950	950	1,300	4,700	--	--
01/20/93	34.21	25.42	8.79	--	--	--	--	--	--	--	--	--	--	--
10/27/93	33.46	21.10	12.36	--	--	--	--	1,600	63	5.8	5.9	190	--	--
03/31/94	33.46	23.84	9.62	--	--	--	--	12,000	300	96	510	2,700	--	--
06/08/94	33.46	23.48	9.98	--	--	--	--	8,700	140	35	250	1,500	--	--
09/28/94	33.46	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--
11/09/94	33.46	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--
12/14/94	33.46	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--
03/30/95	33.46	25.77	7.69	--	--	--	--	1,400	17	5.4	52	240	--	--
06/30/95	33.46	23.56	9.90	--	--	--	--	730	22	2.6	50	240	--	--
09/22/95	33.46	22.85	10.61	--	--	--	--	2,100[7]	66	7.3	140	550	--	--

Table 2

Groundwater Monitoring Data and Analytical Results

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

WELL ID/ DATE		TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
C-2 (cont)															
12/11/95		33.46	23.08	10.38	--	--	--	--	3,700	23	<0.5	68	300	1,000	--
03/08/96		33.46	25.76	7.70	--	--	--	--	2,200	19	<5.0	63	290	1,300	--
06/21/96		33.46	24.09	9.37	--	--	--	--	2,200	23	1.1	70	260	2,300	--
09/27/96		33.46	22.88	10.58	--	--	--	--	5,500	12	0.6	30	110	2,200	--
01/03/97		33.46	25.56	7.90	--	--	--	--	750	4.2	<0.5	29	120	51	--
03/28/97		33.46	24.11	9.35	--	--	--	--	1,300	12	1.5	24	86	310	--
09/30/97		33.46	MONITORED ANNUALLY			--	--	--	--	--	--	--	--	--	--
03/28/98		33.46	25.46	8.00	--	--	--	--	1,100[8]	14	<5.0	34	79	710	--
03/19/99		33.46	25.01	8.45	--	--	--	--	1,400	15	<0.5	56	130	460	--
03/21/00		33.46	25.37	8.09	--	--	--	--	5,420	9.69	<0.5	76.5	125	168	--
08/28/00		33.46	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/02/01		33.46	24.68	8.78	0.00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
09/04/01		33.46	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/21/02		33.46	24.75	8.71	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	4.5	--
09/04/02		33.46	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/31/03		33.46	24.53	8.93	0.00	--	--	--	<50	<0.5	1.0	<2.0	2.6	<2.5	--
09/17/03	t	32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/05/04[12]		32.80	24.41	8.39	0.00	--	--	--	940	1	<0.5	21	10	45	--
09/03/04		32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/02/05[12]		32.80	24.67	8.13	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/02/05		32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/24/06[12]		32.80	24.99	7.81	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/05/07[12]		32.80	23.89	8.91	0.00	--	--	--	1,000	1	<0.5	8	1	<0.5	--
03/17/08[12]		33.46	25.35	8.11	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/03/09[12]		33.46	25.43	8.03	0.00	--	--	--	<50	<0.5	0.7	<0.5	0.5	<0.5	--
03/17/10[12]		33.46	24.95	8.51	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/04/11[12]		33.46	24.64	8.82	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/23/12		33.46	23.99**	9.71	0.30	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
09/04/12		33.46	23.09**	10.39	0.03	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--
12/07/12[12]		33.46	24.34	9.12	0.00	27,000[16]/ 14,000[14,16,19]	27,000[16]/ 14,000[14,16,19]	18,000/ 14,000[14,20]	140	<0.5	<0.5	<0.5	0.6	<0.5	--
03/12/13[12]		33.46	23.85	9.61	0.00	18,000[16]/ 11,000[14,16,19]	18,000[16]/ 11,000[14,16,19]	26,000/ 20,000[14,23]	210	<0.5	<0.5	<0.5	0.7	<0.5	--
06/11/13[12]		**33.46**	**23.26**	**10.20**	**0.00**	**2,600[16]**	**2,600[16]**	**11,000/ 7,100[14,23]**	**690**	**<0.5**	**<0.5**	**1**	**0.7**	**<0.5**	**--**
C-3															
06/06/89		--	--	--	--	--	--	--	2,600	63	20	390	370	--	--
12/08/89		--	--	--	--	--	--	--	680	6.0	1.0	31	58	--	--
09/07/90		35.46	20.15	15.31	--	--	--	--	490	6.0	<0.5	41	120	--	--
09/07/90	(D)	35.46	--	--	--	--	--	--	460	6.0	<0.5	40	110	--	--

Table 2

Groundwater Monitoring Data and Analytical Results

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

WELL ID/ DATE		TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
C-3 (cont)															
12/20/90		35.46	20.29	15.17	--	--	--	--	100	5.0	<0.5	27	130	--	--
03/06/91		35.46	22.19	13.27	--	--	--	--	1,300	7.0	<0.5	75	250	--	--
03/06/91	(D)	35.46	--	--	--	--	--	--	1,400	8.0	<0.5	76	250	--	--
06/28/91		35.46	21.79	13.67	--	--	--	--	770	6.0	<0.5	81	71	--	--
06/28/91	(D)	35.46	--	--	--	--	--	--	990	5.5	<0.5	86	75	--	--
09/26/91		35.46	20.14	15.32	--	--	--	--	1,400	7.9	<0.5	98	340	--	--
01/27/92		35.46	21.55	13.91	--	--	--	--	150	0.7	<0.5	12	12	--	--
04/20/92		35.46	23.80	11.66	--	--	--	--	1,600	9.3	1.0	190	370	--	--
07/17/92		35.46	21.50	13.96	--	--	--	--	460	18	<0.5	20	52	--	--
10/29/92		35.46	19.95	15.51	--	--	--	--	520	2.4	1.0	30	79	--	--
01/20/93		35.46	24.47	10.99	--	--	--	--	4,200	7.4	<0.5	140	380	--	--
05/03/93		35.46	24.49	10.97	--	--	--	--	1,300	6.8	3.2	71	170	--	--
07/28/93		35.46	23.05	12.41	--	--	--	--	220	1.4	<0.5	17	39	--	--
10/27/93		35.46	21.78	13.37	--	--	--	--	1,800	5.5	0.7	68	290	--	--
03/31/94		35.46	23.90	11.56[1]	--	--	--	--	310	1.2	<0.5	19	54	--	--
06/08/94		35.46	23.39	12.07	--	--	--	--	300	2.7	1.6	19	48	--	--
09/29/94[2]		35.46	21.62	13.84	--	--	--	--	2,500	<25	<25	<25	220	--	--
11/09/94[5]		35.46	--	--	--	--	--	--	170	<0.5	0.8	3.3	16	--	--
12/14/94		35.46	23.61	11.85	--	--	--	--	510	3.2	1.4	28	60	--	--
03/30/95		35.46	25.85	9.61	--	--	--	--	66	<0.5	<0.5	1.1	2.4	--	--
06/30/95		35.46	23.96	11.50	--	--	--	--	1,500	1.9	8.1	100	300	--	--
09/22/95		35.46	22.88	12.58	--	--	--	--	600[7]	0.7	<0.5	43	110	--	--
12/11/95		35.46	22.91	12.55	--	--	--	--	670[8]	<0.5	<0.5	7.0	13	15	--
03/08/96		35.46	25.80	9.66	--	--	--	--	3,600	7.5	33	130	400	1,100	--
06/21/96		35.46	23.68	11.78	--	--	--	--	310	<0.5	<0.5	16	49	57	--
09/27/96		35.46	23.09	12.37	--	--	--	--	250	<0.5	<0.5	3.6	9.6	44	--
01/03/97		35.46	25.57	9.89	--	--	--	--	170	<0.5	1.2	4.5	15	15	--
03/28/97		35.46	24.50	10.96	--	--	--	--	60	<0.5	<0.5	1.7	1.8	23	--
09/30/97		35.46	MONITORED ANNUALLY			--	--	--	--	--	--	--	--	--	--
03/28/98		35.46	25.74	9.72	--	--	--	--	<50	0.88	<0.5	<0.5	<0.5	16	--
03/19/99		35.46	25.44	10.02	--	--	--	--	<50	<0.5	<0.5	<0.5	0.65	12	--
03/21/00		35.46	25.36	10.10	--	--	--	--	122	<0.5	<0.5	4.96	11.7	6.13	--
08/28/00		35.46	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/02/01		35.46	24.67	10.79	0.00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
09/04/01		35.46	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/21/02		35.46	24.74	10.72	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/04/02		35.46	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/31/03		35.46	24.31	11.15	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/17/03	t	32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--

Table 2

Groundwater Monitoring Data and Analytical Results

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
C-3 (cont)					--	--	--							
03/05/04[12]	32.80	22.42	10.38	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/03/04	32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/02/05[12]	32.80	22.67	10.13	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/02/05	32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/24/06[12]	32.80	22.95	9.85	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/05/07[12]	32.80	21.83	10.97	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/17/08[12]	35.46	24.23	11.23	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/03/09[12]	35.46	24.45	11.01	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/17/10[12]	35.46	24.79	10.67	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/04/11[12]	35.46	24.63	10.83	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/23/12[12]	35.46	23.99	11.47	0.00	--	--	<50/<50[14]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/12[12]	35.46	23.01	12.45	0.00	<41[16]/ <41[14,15,16]	<41[16]/ <41[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/07/12[12]	35.46	24.32	11.14	0.00	64[16]/ <38[14,15,16]	64[16]/ <38[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/12/13[12]	35.46	23.86	11.60	0.00	<41[16]/ <41[14,15,16]	<41[16]/ <41[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/11/13[12]	**35.46**	**23.21**	**12.25**	**0.00**	**<39[16]**	**<39[16]**	**<50/ <50[14,15]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**
C-4														
06/06/89	--	--	--	--	--	--	--	<50	<0.05	<1.0	<1.0	<3.0	--	--
12/08/89	--	--	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--	--
09/07/90	35.78	20.20	15.58	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/90	35.78	20.36	15.42	--	--	--	--	170	1.0	<0.5	<0.5	4.0	--	--
03/06/91	35.78	22.24	13.54	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/28/91	35.78	21.85	13.93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.8	--	--
09/26/91	35.78	20.14	15.64	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/26/91	35.78	--	15.64	--	--	--	--	<50	<0.5	<0.5	<0.5	--	--	--
01/27/92	35.78	21.82	13.96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/20/92	35.78	24.07	11.71	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/17/92	35.78	21.59	14.19	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/29/92	35.78	20.06	15.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/20/93	35.78	24.61	11.17	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/03/93	35.78	24.84	10.94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/28/93	35.78	23.38	12.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
10/27/93	35.23	21.91	13.32	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
03/31/94	35.23	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--
06/08/94	35.23	23.31	11.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/29/94[2,4]	35.23	21.47	13.76	--	--	--	--	<2,500	<25	<25	<25	<25	--	ND[3]
11/09/94[4,5]	35.23	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	ND[3]
12/14/94[6]	35.23	23.44	11.79	--	--	--	--	<50	2.1	3.0	1.9	3.7	--	ND[3]

Table 2

Groundwater Monitoring Data and Analytical Results

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
C-4 (cont)														
03/30/95	35.23	26.22	9.01	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/30/95	35.23	23.79	11.44	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/95	35.23	22.72	12.51	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/11/95	35.23	22.61	12.62	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/08/96	35.23	25.60	9.63	--	--	--	--	<50	<0.5	<0.5	<0.5	0.6	<5.0	--
06/21/96	35.23	23.99	11.24	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
09/27/96	35.23	22.92	12.31	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/03/97	35.23	25.54	9.69	--	--	--	--	<50	1.5	7.2	1.3	6.2	<5.0	--
03/28/97	35.23	24.23	11.00	--	--	--	--	<50	5.0	8.3	0.8	4.7	<5.0	--
NOT MONITORED/SAMPLED					--	--	--							
03/20/12[13]	35.23	24.01	11.22	--	--	--	--	--	--	--	--	--	--	--
03/23/12[12]	35.23	23.94	11.29	--	<39/<39[14]	<39/<39[14]	<50/<50[14]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/12[12]	35.23	23.00	12.23	--	<40[16]/ <40[14,15,16]	<40[16]/ <40[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/07/12[12]	35.23	24.33	10.90	--	55[16]/ <40[14,15,16]	55[16]/ <40[14,15,16]	65/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/12/13[12]	35.23	23.82	11.41	--	<42[16]/ <42[14,15,16]	<42[16]/ <42[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/11/13[12]	**35.23**	**23.14**	**12.09**	**--**	**<42[16]**	**<42[16]**	**<50/ <50[14,15]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**
C-5														
06/06/89	--	--	--	--	--	--	--	<50	<0.05	<0.05	<1.0	<3.0	--	--
12/08/89	--	--	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--	--
09/07/90	35.31	20.21	15.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/90	35.31	20.37	14.94	--	--	--	--	80	<0.5	<0.5	<0.5	<0.5	--	--
03/06/91	35.31	22.25	13.06	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/28/91	35.31	21.85	13.46	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/26/91	35.31	20.17	15.14	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/27/92	35.31	22.00	13.31	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/20/92	35.31	24.21	11.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/17/92	35.31	21.58	13.73	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/29/92	35.31	20.11	15.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/20/93	35.31	24.59	10.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/03/93	35.31	24.88	10.43	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
07/28/93	35.31	23.50	11.81	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
10/27/93	34.61	21.93	12.68	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
03/31/94	34.61	23.61	11.00[1]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/08/94	34.61	23.35	11.26	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/29/94[2]	34.61	21.51	13.10	--	--	--	--	<2,500	<25	<25	<25	<25	--	--
11/09/94[5]	34.61	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/14/94	34.61	23.24	11.37	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 2

Groundwater Monitoring Data and Analytical Results

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
C-5 (cont)														
03/30/95	34.61	25.64	8.97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/30/95	34.61	23.78	10.83	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/95	34.61	22.72	11.89	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/11/95	34.61	22.83	11.78	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/08/96	34.61	25.59	9.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
06/21/96	34.61	23.97	10.64	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
09/27/96	34.61	23.04	11.57	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/03/97	34.61	25.59	9.02	--	--	--	--	<50	0.7	3.2	<0.5	2.2	<5.0	--
03/28/97	34.61	24.23	10.38	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
NOT MONITORED/SAMPLED														
03/20/12[13]	34.61	24.00	10.61	--	--	--	--	--	--	--	--	--	--	--
03/23/12[12]	34.61	23.94	10.67	--	--	--	<50/<50[14]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/12[12]	34.61	23.01	11.60	--	<41[16]/ <41[14,15,16]	<41[16]/ <41[14,15,16]	55/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/07/12[12]	34.61	24.35	10.26	--	350[16]/ <40[14,15,16]	350[16]/ <40[14,15,16]	99/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/12/13[12]	34.61	23.80	10.81	--	<41[16]/ <41[14,15,16]	<41[16]/ <41[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/11/13[12]	**34.61**	**23.16**	**11.45**	**--**	**<40[16]**	**<40[16]**	**<50/ <50[14,15]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**
C-6														
12/08/89	--	--	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--	--
09/07/90	36.89	20.06	16.83	--	--	--	--	57	<0.5	<0.5	0.6	4.0	--	--
12/20/90	36.89	20.23	16.66	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/06/91	36.89	22.09	14.80	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/28/91	36.89	21.73	15.16	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/26/91	36.89	20.07	16.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/27/92	36.89	21.45	15.44	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/20/92	36.89	23.72	13.17	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/17/92	36.89	21.45	15.44	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/29/92	36.89	19.91	16.98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/20/93	36.89	24.42	12.47	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/03/93	36.89	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/28/93	36.89	23.03	13.86	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
10/27/93	36.57	21.72	14.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
03/31/94	36.57	23.57	13.00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/08/94	36.57	23.13	13.44	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/29/94[2]	36.57	21.69	14.88	--	--	--	--	<2,500	<25	<25	<25	<25	--	--
11/09/94[5]	36.57	--	--	--	--	--	--	<50	<0.5	0.5	<0.5	<0.5	--	--
12/14/94	36.57	23.58	12.99	--	--	--	--	<50	0.9	1.5	1.3	2.6	--	--
03/30/95	36.57	25.80	10.77	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 2

Groundwater Monitoring Data and Analytical Results

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
C-6 (cont)														
06/30/95	36.57	23.95	12.62	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/95	36.57	22.92	13.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/11/95	36.57	22.89	13.68	--	--	--	--	140[8]	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/08/96	36.57	25.84	10.73	--	--	--	--	<50	<0.5	0.6	<0.5	<0.5	<5.0	--
06/21/96	36.57	24.16	12.41	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
09/27/96	36.57	23.10	13.47	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/03/97	36.57	25.57	11.00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
03/28/97	36.57	24.51	12.06	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
NOT MONITORED/SAMPLED														
03/20/12[13]	36.57	24.02	12.55	--	--	--	--	--	--	--	--	--	--	--
03/23/12[12]	36.57	23.99	12.58	--	--	--	<50/<50[14]	<50	<0.5	1	<0.5	<0.5	<0.5	--
09/04/12[12]	36.57	22.99	13.58	--	<40[16]/ <40[14,15,16]	<40[16]/ <40[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/07/12[12]	36.57	24.30	12.27	--	<38[16]/ <38[14,15,16]	<38[16]/ <38[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/12/13[12]	36.57	23.84	12.73	--	<40[16]/ <40[14,15,16]	<40[16]/ <40[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/11/13[12]	**36.57**	**23.19**	**13.38**	**--**	**<40[16]**	**<40[16]**	**<50/ <50[14,15]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**
C-7														
12/08/89	--	--	--	--	--	--	--	1,700	32	12	17	150	--	--
09/07/90	32.75	19.73	13.02	--	--	--	--	880	84	23	46	180	--	--
12/20/90	32.75	20.47	12.28	--	--	--	--	560	24	3.0	19	21	--	--
03/06/91	32.75	15.83	16.92	--	--	--	--	240	25	2.0	4.0	26	--	--
06/28/91	32.75	21.44	11.31	--	--	--	--	2,400	130	13	82	220	--	--
09/26/91	32.75	20.47	12.28	--	--	--	--	8,100	47	35	350	1,200	--	--
01/27/92	32.75	21.32	11.43	--	--	--	--	12,000	170	40	420	830	--	--
04/20/92	32.75	23.47	9.28	--	--	--	--	1,200	80	11	90	110	--	--
07/17/92	32.75	21.26	11.49	--	--	--	--	2,400	20	7.4	95	200	--	--
10/29/92	32.75	19.70	13.05	--	--	--	--	69	1.3	<0.5	3.8	7.2	--	--
01/20/93	32.75	24.06	8.69	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/03/93	32.75	24.07	8.68	--	--	--	--	2,400	29	8.6	140	210	--	--
07/28/93	32.75	22.76	9.99	--	--	--	--	3,600	38	16	290	920	--	--
10/27/93	32.32	21.60	10.72	--	--	--	--	22,000	23	26	990	2,600	--	--
03/31/94	32.32	23.21	9.11	--	--	--	--	2,300	45	7.0	130	190	--	--
06/08/94	32.32	23.10	9.22	--	--	--	--	6,900	46	11	380	820	--	--
09/29/94	32.32	21.00	11.32	--	--	--	--	11,000	10	11	620	810	--	--
11/09/94[5]	32.32	--	--	--	--	--	--	7,800	33	18	570	1,100	--	--
12/14/94	32.32	23.33	8.99	--	--	--	--	7,700	63	16	140	1,200	--	--
03/30/95	32.32	25.04	7.28	--	--	--	--	4,100	64	18	170	280	--	--
06/30/95	32.32	23.25	9.07	--	--	--	--	1,200	31	3.7	21	18	--	--

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San Lorenzo, California

WELL ID/ DATE		TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
C-7 (cont)															
09/22/95		32.32	22.27	10.05	--	--	--	--	1,800	64	5.7	30	38	--	--
12/11/95		32.32	23.02	9.30	--	--	--	--	14,000	80	6.1	91	120	70	--
03/08/96		32.32	24.99	7.33	--	--	--	--	2,300	57	8.4	110	180	37	--
06/21/96		32.32	23.47	8.85	--	--	--	--	1,100	37	3.2	21	29	9.0	--
09/27/96		32.32	23.21	9.11	--	--	--	--	10,000	150	30	270	670	45	--
01/03/97		32.32	24.83	7.49	--	--	--	--	1,800	35	<0.5	34	72	15	--
03/28/97		32.32	23.75	8.57	--	--	--	--	2,200	38	4.1	31	56	19	--
09/30/97		32.32	MONITORED ANNUALLY			--	--	--	--	--	--	--	--	--	--
03/28/98		32.32	24.98	7.34	--	--	--	--	2,100[8]	28	7.8	70	170	<25	--
03/19/99		32.32	24.61	7.71	--	--	--	--	5,300	63	24	280	370	67[10]	--
03/21/00		32.32	24.57	7.75	--	--	--	--	2,830	19.5	5.14	116	206	11.7	--
08/28/00		32.32	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/02/01		32.32	24.06	8.26	0.00	--	--	--	7,620[11]	54.7	<25.0	522	945	<250	--
09/04/01		32.32	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/21/02		32.32	24.10	8.22	0.00	--	--	--	9,300	31	8.4	460	850	<20	--
09/04/02		32.32	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/31/03		32.32	23.67	8.65	0.00	--	--	--	3,300	17	3.9	92	190	31	--
09/17/03	t	32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/05/04[12]		32.80	24.86	7.94	0.00	--	--	--	2,200	7	1	50	120	<0.5	--
09/03/04		32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/02/05[12]		32.80	25.14	7.66	0.00	--	--	--	2,500	11	2	39	84	<0.5	--
09/02/05		32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/24/06[12]		32.80	25.44	7.36	0.00	--	--	--	3,300	12	3	56	100	<0.5	--
03/05/07[12]		32.80	24.46	8.34	0.00	--	--	--	1,600	5	0.8	13	30	<0.5	--
03/17/08[12]		32.32	23.69	8.63	0.00	--	--	--	750	2	<0.5	4	12	<0.5	--
03/03/09[12]		32.32	23.88	8.44	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/17/10[12]		32.32	24.21	8.11	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/04/11[12]		32.32	23.18	9.14	0.00	--	--	--	<50	<0.5	<0.5	0.6	<0.5	<0.5	--
03/23/12[12]		32.32	23.42	8.90	0.00	--	--	<50/<50[14]	<50	<3	<3	<3	<3	<3	--
09/04/12[12]		32.32	22.49	9.83	0.00	48[16]/ <40[14,15,16]	48[16]/ <40[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/07/12[12]		32.32	23.77	8.55	0.00	140[16]/ <40[14,15,16]	140[16]/ <40[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/12/13[12]		32.32	23.31	9.01	0.00	<40[16]/ <40[14,15,16]	<40[16]/ <40[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/11/13[12]		**32.32**	**22.71**	**9.61**	**0.00**	**<40[16]**	**<40[16]**	**<50/ <50[14,15]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**
C-8															
12/08/89		--	--	--	--	--	--	--	4,800	62	11	95	180	--	--
09/07/90		33.82	19.50	14.32	--	--	--	--	3,700	170	31	180	270	--	--
12/20/90		33.82	19.61	14.20	--	--	--	--	3,900	120	20	130	180	--	--

Table 2

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Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
C-8 (cont)														
03/06/91	33.82	19.02	14.80	--	--	--	--	1,200	45	6.0	34	57	--	--
06/28/91	33.82	21.17	12.65	--	--	--	--	6,900	180	46	340	640	--	--
09/26/91	33.82	19.53	14.29	--	--	--	--	1,400	66	9.8	38	40	--	--
01/27/92	33.82	21.22	12.60	--	--	--	--	3,600	100	26	170	260	--	--
04/20/92	33.82	23.46	10.36	--	--	--	--	2,600	110	32	180	260	--	--
07/17/92	33.82	20.94	12.88	--	--	--	--	1,100	34	5.9	35	52	--	--
10/29/92	33.82	19.43	14.39	--	--	--	--	820	29	4.8	23	27	--	--
01/20/93	33.82	23.80	10.02	--	--	--	--	6,000	81	22	200	310	--	--
05/03/93	33.82	24.07	9.75	--	--	--	--	11,000	75	96	880	2,600	--	--
07/28/93	33.82	22.68	11.14	--	--	--	--	2,800	60	13	92	150	--	--
10/27/93	33.25	21.24	12.01	--	--	--	--	2,700	49	17	60	90	--	--
03/31/94	33.25	22.98	10.27	--	--	--	--	190	8.6	1.7	9.1	11	--	--
06/08/94	33.25	22.69	10.56	--	--	--	--	2,800	52	110	78	110	--	--
09/29/94	33.25	20.83	12.42	--	--	--	--	3,700	120	20	120	85	--	--
11/09/94[5]	33.25	--	--	--	--	--	--	3,200	82	44	160	110	--	--
12/14/94	33.25	22.74	10.51	--	--	--	--	5,300	140	30	170	310	--	--
03/30/95	33.25	24.81	8.44	--	--	--	--	3,900	86	19	180	210	--	--
06/30/95	33.25	23.11	10.14	--	--	--	--	1,500	75	21	72	72	--	--
09/22/95	33.25	22.05	11.20	--	--	--	--	3,400	94	24	110	110	--	--
12/11/95	33.25	22.26	10.99	--	--	--	--	7,500	100	<0.5	160	120	130	--
03/08/96	33.25	24.79	8.46	--	--	--	--	3,600	93	8.9	110	88	82	--
06/21/96	33.25	23.28	9.97	--	--	--	--	3,200	69	6.8	100	88	19	--
09/27/96	33.25	22.47	10.78	--	--	--	--	7,000	98	12	150	130	53	--
01/03/97	33.25	24.43	8.82	--	--	--	--	5,700	43	9.3	110	95	17	--
03/28/97	33.25	23.60	9.65	--	--	--	--	4,900	52	4.7	70	47	50	--
09/30/97	33.25	MONITORED ANNUALLY			--	--	--	--	--	--	--	--	--	--
03/28/98	33.25	24.78	8.47	--	--	--	--	3,300[8]	33	4.2	110	61	<25	--
03/19/99	33.25	24.34	8.91	--	--	--	--	2,600	34	16	34	19	76[10]	--
03/21/00	33.25	24.43	8.82	--	--	--	--	4,300	8.45	42.3	61.1	20.3	33.8	--
08/28/00	33.25	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/02/01	33.25	23.75	9.50	0.00	--	--	--	2,980[11]	37.4	4.12	22.3	11.3	40.4	--
09/04/01	33.25	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/21/02	33.25	23.86	9.39	0.00	--	--	--	3,500	<20	2.0	15	8.3	<10	--
09/04/02	33.25	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/31/03	33.25	23.45	9.80	0.00	--	--	--	4,700	<20	2.1	22	11	<50	--
09/17/03 t	32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/05/04[12]	32.80	23.70	9.10	0.00	--	--	--	5,500	3	2	58	17	<0.5	--
09/03/04	32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/02/05[12]	32.80	23.94	8.86	0.00	--	--	--	3,300	1	0.8	17	9	<0.5	--

Table 2

Groundwater Monitoring Data and Analytical Results

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
C-8 (cont)														
09/02/05	32.80	MONITORED /SAMPLED ANNUALLY					--	--	--	--	--	--	--	--
03/24/06[12]	32.80	25.13	7.67	0.00	--	--	--	4,000	0.9	0.7	18	8	<0.5	--
03/05/07[12]	32.80	23.26	9.54	0.00	--	--	--	8,100	1	1	66	19	<0.5	--
03/17/08[12]	33.25	23.45	9.80	0.00	--	--	--	8,800	2	1	62	18	<0.5	--
03/03/09[12]	33.25	23.52	9.73	0.00	--	--	--	7,400	0.8	0.7	56	11	<0.5	--
03/17/10[12]	33.25	23.98	9.27	0.00	--	--	--	8,700	1	0.8	51	11	<0.5	--
03/04/11[12]	33.25	23.32	9.93	0.00	--	--	--	8,900	1	0.6	37	8	<0.5	--
03/23/12[12]	33.25	23.06	9.93	0.00	--	--	2,900/ 2,000[14]	8,900	0.8	5	33	0.5	<0.5	--
09/04/12[12]	33.25	22.19	11.06	0.00	59[16]/ <40[14,15,16]	59[16]/ <40[14,15,16]	3,000/ 2,800[14,15,18]	11,000	1	0.5	35	4	<0.5	--
12/07/12[12]	33.25	23.45	9.80	0.00	65[16]/ <41[14,15,16]	65[16]/ <41[14,15,16]	3,100/ 3,000[14,15]	7,800	<5[21]	<5[21]	26[21]	<5[21]	<5[21]	--
03/12/13[12]	33.25	23.07	10.18	0.00	<42[16]/ <42[14,15,16]	<42[16]/ <42[14,15,16]	2,200/ 1,800[14,15]	8,300	<5	<5	21	<5	<5	--
06/11/13[12]	**33.25**	**22.45**	**10.80**	**0.00**	**<40[16]**	**<40[16]**	**3,000/ 2,000[14,15]**	**7,800**	**0.6**	**<0.5**	**31**	**4**	**<0.5**	**--**
C-9														
09/07/90	33.43	19.37	14.06	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/90	33.43	19.40	14.03	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/06/91	33.43	21.31	12.12	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/28/91	33.43	21.02	12.41	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/26/91	33.43	19.41	14.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/27/92	33.43	20.90	12.53	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/20/92	33.43	23.21	10.22	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/17/92	33.43	20.79	12.64	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/29/92	33.43	19.23	14.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/20/93	33.43	23.71	9.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/03/93	33.43	23.66	9.55	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
07/28/93	33.43	22.45	10.98	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
10/27/93	32.97	20.99	11.98	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
03/31/94	32.97	22.80	10.17	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/08/94	32.97	22.44	10.53	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/29/94[2]	32.97	20.57	12.40	--	--	--	--	<5,000	<50	<50	<50	<50	--	--
11/09/94[5]	32.97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	0.7	--	--
12/14/94	32.97	22.48	10.49	--	--	--	--	69	1.1	2.2	3.4	7.8	--	--
03/30/95	32.97	24.77	8.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/30/95	32.97	23.00	9.97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/95	32.97	21.90	11.07	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/11/95	32.97	21.89	11.08	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/08/96	32.97	24.77	8.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
06/21/96	32.97	23.16	9.81	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--

Table 2

Groundwater Monitoring Data and Analytical Results

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
C-9 (cont)														
09/27/96	32.97	22.06	10.91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/03/97	32.97	24.30	8.67	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
03/28/97	32.97	23.50	9.47	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
09/30/97	32.97	21.36	11.61	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
03/28/98	32.97	24.71	8.26	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/08/98	32.97	22.73	10.24	--	--	--	--	<50	5.7	1.4	1.4	1.8	4.9	--
03/19/99	32.97	24.27	8.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/21/99	32.97	22.00	10.97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
03/21/00	32.97	24.38	8.59	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/28/00	32.97	22.02	10.95	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
03/02/01	32.97	23.57	9.40	0.00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
09/04/01	32.97	21.66	11.31	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/21/02	32.97	23.72	9.25	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/04/02	32.97	21.93	11.04	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/31/03	32.97	23.29	9.68	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/17/03[12]	32.97	21.99	10.98	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/05/04[12]	32.97	24.07	8.90	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/03/04[12]	32.97	21.54	11.43	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/02/05[12]	32.97	24.24	8.73	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/02/05[12]	32.97	22.38	10.59	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/24/06	32.97	24.30	8.67	0.00	--	--	--	--	--	--	--	--	--	--
03/05/07	32.97	23.49	9.48	0.00	--	--	--	--	--	--	--	--	--	--
03/17/08	32.97	23.27	9.70	0.00	--	--	--	--	--	--	--	--	--	--
03/03/09	32.97	23.37	9.60	0.00	--	--	--	--	--	--	--	--	--	--
03/17/10	32.97	23.83	9.14	0.00	--	--	--	--	--	--	--	--	--	--
03/04/11	32.97	23.71	9.26	0.00	--	--	--	--	--	--	--	--	--	--
03/20/12[13]	32.97	22.93	10.04	0.00	--	--	--	--	--	--	--	--	--	--
03/23/12[12]	32.97	22.94	10.03	0.00	--	--	<50/<50[14]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/12[12]	32.97	21.94	11.03	0.00	55[16]/ <40[14,15,16]	55[16]/ <40[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/07/12[12]	32.97	23.17	9.80	0.00	43[16]/ <41[14,15,16]	43[16]/ <41[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/12/13[12]	32.97	22.87	10.10	0.00	<40[16]/ <40[14,15,16]	<40[16]/ <40[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/11/13[12]	**32.97**	**22.22**	**10.75**	**0.00**	**<42[16]**	**<42[16]**	**<50/ <50[14,15]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**
C-10														
09/07/90	31.63	19.14	12.49	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/90	31.63	19.27	12.36	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/06/91	31.63	21.18	10.45	--	--	--	--	<50	<0.5	0.8	<0.5	0.8	--	--
06/28/91	31.63	20.69	10.74	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 2

Groundwater Monitoring Data and Analytical Results

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San Lorenzo, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
C-10 (cont)														
09/26/91	31.63	19.21	12.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/27/92	31.63	20.79	10.84	--	--	--	--	<50	<0.5	1.3	<0.5	<0.5	--	--
01/27/92 (D)	31.63	--	--	--	--	--	--	<50	<0.5	1.3	<0.5	<0.5	--	--
04/20/92	31.63	23.06	8.55	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/17/92	31.63	20.61	11.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/29/92	31.63	19.23	12.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/20/93	31.63	23.49	8.14	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/03/93	31.63	23.71	7.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
07/28/93	31.63	22.27	9.36	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
10/27/93	31.16	20.86	10.30	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
03/31/94	31.16	22.71	8.45	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/08/94	31.16	22.31	8.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/29/94[2]	31.16	20.46	10.70	--	--	--	--	<5,000	<50	<50	<50	<50	--	--
11/09/94[5]	31.16	--	--	--	--	--	--	<50	<0.5	1.4	0.8	1.2	--	--
12/14/94	31.16	22.55	8.61	--	--	--	--	110	3.9	5.4	4.3	11	--	--
03/30/95	31.16	24.51	6.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/30/95	31.16	22.86	8.30	--	--	--	--	<50	1.5	1.5	<0.5	2.2	--	--
09/22/95	31.16	21.75	9.41	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/11/95	31.16	21.89	9.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/08/96	31.16	24.53	6.63	--	--	--	--	<50	<0.5	<0.5	<0.5	0.5	<5.0	--
06/21/96	31.16	23.04	8.12	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
09/27/96	31.16	21.95	9.21	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/03/97	31.16	23.84	7.32	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
03/28/97	31.16	23.34	7.82	--	--	--	--	<50	1.2	1.8	<0.5	0.8	<5.0	--
09/30/97	31.16	21.34	9.82	--	--	--	--	<250[9]	<2.5	<2.5	<2.5	<2.5	<25	--
03/28/98	31.16	24.60	6.56	--	--	--	--	<50	<0.5	0.52	<0.5	<0.5	<2.5	--
09/08/98	31.16	22.65	8.51	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/19/99	31.16	24.00	7.16	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	9.2[10]	--
09/21/99	31.16	21.87	9.29	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	6.38	--
03/21/00	31.16	24.54	6.62	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	10.6	--
08/28/00	31.16	21.86	9.30	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	7.7	--
03/02/01	31.16	23.41	7.75	0.00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
09/04/01	31.16	21.54	9.62	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/21/02	31.16	23.56	7.60	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/04/02	31.16	21.76	9.40	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/31/03	31.16	23.14	8.02	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/17/03[12]	31.16	21.85	9.31	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	0.8	--
03/05/04[12]	31.16	23.88	7.28	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	0.5	--
09/03/04[12]	31.16	21.50	9.66	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 2

Groundwater Monitoring Data and Analytical Results

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
C-10 (cont)														
03/02/05[12]	31.16	24.08	7.08	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/02/05[12]	31.16	22.35	8.81	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/24/06	31.16	23.54	7.62	0.00	--	--	--	--	--	--	--	--	--	--
03/05/07	31.16	23.39	7.77	0.00	--	--	--	--	--	--	--	--	--	--
03/17/08	31.16	21.56	9.60	0.00	--	--	--	--	--	--	--	--	--	--
03/03/09	31.16	23.26	7.90	0.00	--	--	--	--	--	--	--	--	--	--
03/17/10	31.16	23.69	7.47	0.00	--	--	--	--	--	--	--	--	--	--
03/04/11	31.16	22.84	8.32	0.00	--	--	--	--	--	--	--	--	--	--
03/20/12[13]	31.16	23.14	8.02	0.00	--	--	--	--	--	--	--	--	--	--
03/23/12[12]	31.16	22.85	8.31	0.00	--	--	<50/<50[14]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/12[12]	31.16	21.84	9.32	0.00	<40[16]/ <40[14,15,16]	<40[16]/ <40[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/07/12[12]	31.16	22.72	8.44	0.00	470[16]/ 71[14,15,16]	470[16]/ 71[14,15,16]	150/ 64[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/12/13[12]	31.16	22.89	8.27	0.00	<42[16]/ <42[14,15,16]	<42[16]/ <42[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/11/13[12]	**31.16**	**22.14**	**9.02**	**0.00**	**<41[16]**	**<41[16]**	**<50/ <50[14,15]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**
C-11														
09/07/90	31.58	19.36	12.22	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/90	31.58	19.50	12.08	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/06/91	31.58	15.43	16.15	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/28/91	31.58	21.06	10.52	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/26/91	31.58	19.38	12.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/27/92	31.58	20.85	10.73	--	--	--	--	<50	<0.5	0.8	<0.5	<0.5	--	--
04/20/92	31.58	23.02	8.56	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/17/92	31.58	20.80	10.78	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/29/92	31.58	19.51	12.07	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/20/93	31.58	21.61	7.97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/03/93	31.58	23.63	7.95	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
07/28/93	31.58	22.27	9.31	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
10/27/93	31.23	21.06	10.17	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
03/31/94	31.23	22.80	8.43	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/08/94	31.23	22.47	8.76	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/29/94	31.23	20.69	10.54	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/09/94	--	--	--	--	--	--	--	<50	<0.5	0.6	<0.5	0.7	--	--
12/14/94	31.23	22.73	8.50	--	--	--	--	51	1.1	1.7	1.6	4.0	--	--
03/30/95	31.23	24.38	6.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/30/95	31.23	22.89	8.34	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/95	31.23	21.93	9.30	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/11/95	31.23	22.22	9.01	--	--	--	--	<50	<0.5	<0.5	<0.5	1.1	1.1	--

Table 2

Groundwater Monitoring Data and Analytical Results

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
C-11 (cont)														
03/08/96	31.23	24.33	6.90	--	--	--	--	<50	<0.5	0.6	<0.5	1.6	<5.0	--
06/21/96	31.23	23.13	8.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
09/27/96	31.23	22.16	9.07	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/03/97	31.23	24.10	7.13	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
03/28/97	31.23	21.40	9.83	--	--	--	--	120	12	20	2.3	14	<5.0	--
09/30/97	31.23	21.56	9.67	--	--	--	--	<50	0.7	0.8	<0.5	0.6	<5.0	--
03/28/98	31.23	24.40	6.83	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/08/98	31.23	22.72	8.51	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/19/99	31.23	24.06	7.17	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/21/99	31.23	22.02	9.21	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
03/21/00	31.23	24.13	7.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/28/00	31.23	22.04	9.19	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
03/02/01	31.23	23.34	7.89	0.00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
09/04/01	31.23	21.78	9.45	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/21/02	31.23	23.66	7.57	0.00	--	--	--	<250	<1.0	<1.0	<1.0	<3.0	<2.5	--
09/04/02	31.23	21.98	9.25	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/31/03	31.23	23.26	7.97	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/17/03[12]	31.23	22.04	9.19	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/05/04[12]	31.23	23.88	7.35	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/03/04[12]	31.23	21.74	9.49	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/02/05[12]	31.23	24.18	7.05	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/02/05[12]	31.23	22.61	8.62	0.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/24/06	31.23	24.22	7.01	0.00	--	--	--	--	--	--	--	--	--	--
03/05/07	31.23	23.53	7.70	0.00	--	--	--	--	--	--	--	--	--	--
03/17/08	31.23	22.30	8.93	0.00	--	--	--	--	--	--	--	--	--	--
03/03/09	31.23	23.43	7.80	0.00	--	--	--	--	--	--	--	--	--	--
03/17/10	31.23	23.67	7.56	0.00	--	--	--	--	--	--	--	--	--	--
03/04/11	31.23	22.98	8.25	0.00	--	--	--	--	--	--	--	--	--	--
03/20/12[13]	31.23	23.07	8.16	0.00	--	--	--	--	--	--	--	--	--	--
03/23/12[12]	31.23	23.02	8.21	0.00	--	--	110/<50[14]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/12[12]	31.23	22.05	9.18	0.00	50[16]/ 60[14,15,16,17]	50[16]/ 60[14,15,16,17]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/07/12[12]	31.23	23.28	7.95	0.00	200[16]/ <40[14,15,16]	200[16]/ <40[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/12/13[12]	31.23	22.85	8.38	0.00	<42[16]/ <42[14,15,16]	<42[16]/ <42[14,15,16]	<50/ <50[14,15]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/11/13[12]	**31.23**	**22.33**	**8.90**	**0.00**	**<41[16]**	**<41[16]**	**<50/ <50[14,15]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**
TRIP BLANK														
09/07/90	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/90	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/06/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

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WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
TRIP BLANK (cont)														
06/28/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/26/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/27/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/20/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/17/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/29/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/20/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/03/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
07/28/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
10/27/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
03/31/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/08/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/09/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/14/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/30/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/11/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/08/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
06/21/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
09/27/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/03/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
03/28/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
09/30/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
03/28/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/08/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/19/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/21/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
03/21/00	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/28/00	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
03/02/01	--	--	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
09/04/01	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
QA														
03/21/02	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/04/02	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/31/03	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/17/03[12]	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/05/04[12]	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/03/04[12]	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 2

Groundwater Monitoring Data and Analytical Results

Chevron-branded Service Station 90504
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WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	LNAPL Thickness (ft.)	TOTAL TPH (µg/L)	TPH-MO (µg/L)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MtBE (µg/L)	HVOCs (µg/L)
QA (cont)														
03/02/05[12]	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/02/05[12]	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/24/06[12]	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/05/07[12]	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/17/08[12]	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/03/09[12]	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/04/12[12]	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/07/12[12]	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5[22]	--
03/12/13[12]	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/11/13[12]	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**

Table 2

Groundwater Monitoring Data and Analytical Results

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to August 28, 2000, were compiled from reports prepared by Blaine Tech Services, Inc. Current groundwater monitoring data was provided by Gettler - Ryan Inc. Current laboratory analytical results were provided by Eurofins Lancaster Laboratories.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
LNAPL = Light Non-Aqueous Phase Liquid
TPH = Total Petroleum Hydrocarbons
MO= Motor Oil

DRO = Total Petroleum Hydrocarbons as Diesel
GRO = Gasoline Range Organics
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MtBE = Methyl Tertiary-Butyl Ether
HVOCs = Halogenated Volatile Organic Compounds

(µg/L) = Micrograms per liter
(ppb) = Parts per billion
(D) = Duplicate
ND = Not Detected
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank
QC = Quality Control

t TOC elevations for wells C-2, C-3, C-7, and C-8 were inadvertently switched from September 17, 2003, to March 5, 2007. TOC's have been corrected as of March 17, 2008, to reflect the current TOC data.

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

1 Depth to water measured from top of well vault.

2 Detection limit raised due to foaming sample.

3 Other HVOCs were not detected at detection limits of 0.5-1.0 ppb.

4 Chloroform detected at <0.5 ppb.

5 All site monitoring wells were re-sampled due to an excessive number of foaming samples on the 09/29/94 event.

6 Chloroform detected at 1.8 ppb.

7 Laboratory report indicates uncategorized compounds are not included in gas concentration.

8 Chromatogram pattern indicates an unidentified hydrocarbon.

9 Laboratory report indicates sample diluted due to foaming.

10 MTBE value was reported from a re-analyzation on 04/01/99.

11 Laboratory report indicates weathered gasoline C6-C12.

12 BTEX and MTBE by EPA Method 8260.

13 Well redeveloped.

14 Analyzed with Silica gel cleanup.

15 Laboratory report indicates the reverse surrogate, capric acid, is present at <1%.

16 Laboratory report indicates TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.

17 Laboratory report indicates target analytes were detected in the method blank associated with the samples as noted on the QC Summary. The following corrective action was taken: The sample was re-analyzed outside of the method required holding time, and the method blank results are outside the acceptance limits. The hold time had expired prior to the second analysis so the original results are reported. Similar results were obtained in both trials.

18 Laboratory report indicates target analytes were detected in the method blank associated with the samples as noted on the QC Summary. The following corrective action was taken: The sample was re-extracted outside of the method required holding time and the QC is compliant. All results are reported from the first trial. Similar results were obtained in both trials.

19 Laboratory report indicates due to the dilution of the sample extract, capric acid recovery can not be determined.

20 Laboratory report indicates due to the matrix of the sample extract, capric acid recovery can not be determined.

21 Laboratory report indicates reporting limits were raised due to interference from the sample matrix.

22 Laboratory report indicates MtBE in the continuing calibration verification standard is outside the QC acceptance limits. The following corrective action was taken: This analysis was repeated using a previously opened container with headspace under a continuing calibration standard that was within the QC acceptance limits. MtBE was not detected in either analysis. Results reported are from the initial analysis.

23 Laboratory report indicates due to the presence of fuel in the sample extract, capric acid recovery can not be determined.

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Chevron-branded Service Station 90504

15900 Hesperian Boulevard

San Lorenzo, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	DIPE (µg/L)	EtBE (µg/L)	TAME (µg/L)
C-1	03/19/99	<2,500	<500	<10	<10	<10
	03/05/04	<50	--	--	--	--
	09/03/04	SAMPLED ANNUALLY		--	--	--
	03/02/05	<50	--	--	--	--
	03/24/06	<50	--	--	--	--
	03/05/07	<50	--	--	--	--
	03/17/08	<50	--	--	--	--
	03/03/09	<50	--	--	--	--
C-2	03/19/99	<2,500	<500	<10	<10	<10
	03/05/04	<50	--	--	--	--
	09/03/04	SAMPLED ANNUALLY		--	--	--
	03/02/05	<50	--	--	--	--
	03/24/06	<50	--	--	--	--
	03/05/07	<50	--	--	--	--
	03/17/08	<50	--	--	--	--
	03/03/09	<50	--	--	--	--
C-3	03/19/99	<500	<100	<2.0	<2.0	<2.0
	03/05/04	<50	--	--	--	--
	09/03/04	SAMPLED ANNUALLY		--	--	--
	03/02/05	<50	--	--	--	--
	03/24/06	<50	--	--	--	--
	03/05/07	<50	--	--	--	--
	03/17/08	<50	--	--	--	--
	03/03/09	<50	--	--	--	--
C-7	03/19/99	<500	<100	<2.0	<2.0	<2.0
	03/05/04	<50	--	--	--	--
	09/03/04	SAMPLED ANNUALLY		--	--	--
	03/02/05	<50	--	--	--	--
	03/24/06	<50	--	--	--	--
	03/05/07	<50	--	--	--	--
	03/17/08	<50	--	--	--	--
	03/03/09	<50	--	--	--	--

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Chevron-branded Service Station 90504

15900 Hesperian Boulevard

San Lorenzo, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	DIPE (µg/L)	EtBE (µg/L)	TAME (µg/L)
C-8	03/19/99	<500	<100	<2.0	<2.0	<2.0
	03/05/04	<50	--	--	--	--
	09/03/04	SAMPLED ANNUALLY		--	--	--
	03/02/05	<50	--	--	--	--
	03/24/06	<50	--	--	--	--
	03/05/07	<50	--	--	--	--
	03/17/08	<50	--	--	--	--
	03/03/09	<50	--	--	--	--
C-9	09/17/03	<50	--	--	--	--
	03/05/04	<50	--	--	--	--
	09/03/04	<50	--	--	--	--
	03/02/05	<50	--	--	--	--
	09/02/05	<50	--	--	--	--
C-10	03/19/99	<500	<100	<2.0	<2.0	<2.0
	09/17/03	<50	--	--	--	--
	03/05/04	<50	--	--	--	--
	09/03/04	<50	--	--	--	--
	03/02/05	<50	--	--	--	--
	09/02/05	<50	--	--	--	--
C-11	09/17/03	<50	--	--	--	--
	03/05/04	<50	--	--	--	--
	09/03/04	<50	--	--	--	--
	03/02/05	<50	--	--	--	--
	09/02/05	<50	--	--	--	--

Table 3

Groundwater Analytical Results - Oxygenate Compounds

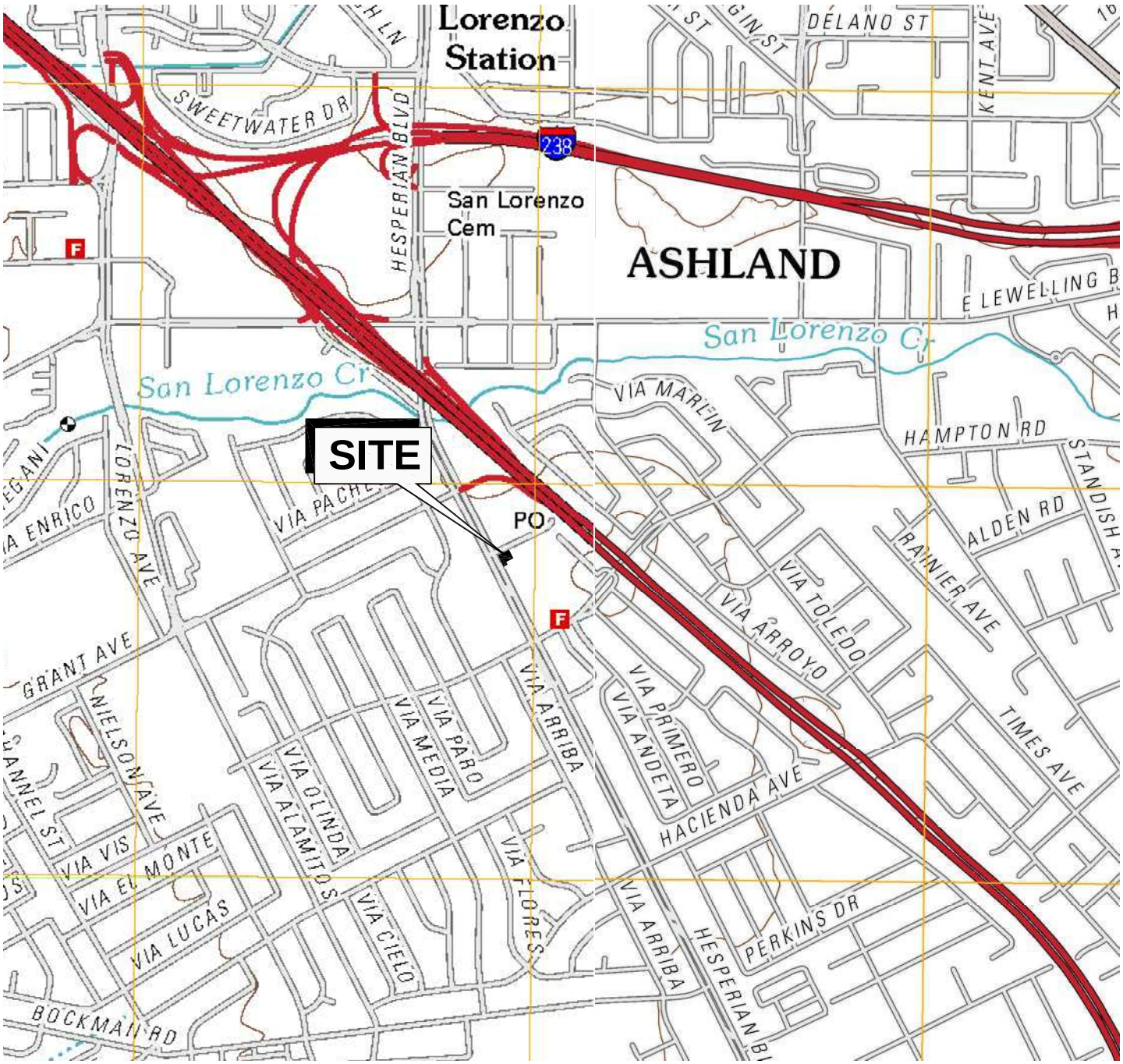
Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

EXPLANATIONS:

Groundwater laboratory analytical results before September 17, 2003, were compiled from reports prepared by Blaine Tech Services, Inc.
Groundwater monitoring data and laboratory analytical results between 2004 and 2009 were provided by Gettler - Ryan Inc. and Eurofins Lancaster Laboratories.

TBA = Tertiary-Butyl Alcohol
MtBE = Methyl Tertiary-Butyl Ether
DIPE = Di-Isopropyl Ether
ETBE = Ethyl Tertiary-Butyl Ether
TAME = Tertiary-Amyl Methyl Ether
(µg/L) = Micrograms per liter
-- = Not Analyzed

Figures



REFERENCE: USGS 7.5 MINUTE QUADRANGLES;
SAN LEANDRO, CALIFORNIA; 2012 AND HAYWARD, CALIFORNIA; 2012

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Los Gatos, CA 95032
PHONE: (408) 356-6124 FAX:(408) 356-6138

FOR:		FIGURE:
15900 HESPERIAN BOULEVARD SAN LORENZO, CALIFORNIA	SITE LOCATION MAP	1

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
211602395	NMB	EEO/MRK	TLF	06/28/13

FILEPATH:P:\Chevron\N. CA Marketing Sites\Carryl MacLeod Portfolio\90504\GWM\2013\2Q13\Figures\CAD\90504_2Q13.dwg|nbizjak|Jul 01, 2013 at 13:52|Layout: Fig 1_SLM

POST OFFICE ROAD

HESPERIAN BOULEVARD

FORMER WASTE OIL UST

PARKING

STATION BUILDING

CANOPY

DISPENSER ISLANDS

USTs

RESIDENTIAL AREA

COMMERCIAL BUILDING

PARKING

COMMERCIAL AREA

PARKING

VP-1
VP-2
VP-3
VP-4

C-1 (22.70)
C-2 (23.26)
C-3 (23.21)
C-4 (23.14)
C-5 (23.16)
C-6 (23.19)
C-7 (22.71)
C-8 (22.45)
C-9 (22.22)
C-10 (22.14)
C-11 (22.33)

23.00
22.75
22.50
22.25
23.25

0.002 to 0.025 ft/ft

LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- UST — UNDERGROUND STORAGE TANK
- GROUNDWATER MONITORING WELL
- VAPOR WELL
- GROUNDWATER ELEVATION CONTOUR, DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL)
- (22.70) — GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL)
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW. HYDRAULIC GRADIENT RANGES FROM 0.002 TO 0.025 FEET PER FOOT (ft/ft).

NOTES

GROUNDWATER ELEVATION DATA WERE COLLECTED ON JUNE 11, 2013

GROUNDWATER CONTOURS WERE CREATED USING SURFER VERSION 11.0

N

0 40 80

APPROXIMATE SCALE IN FEET

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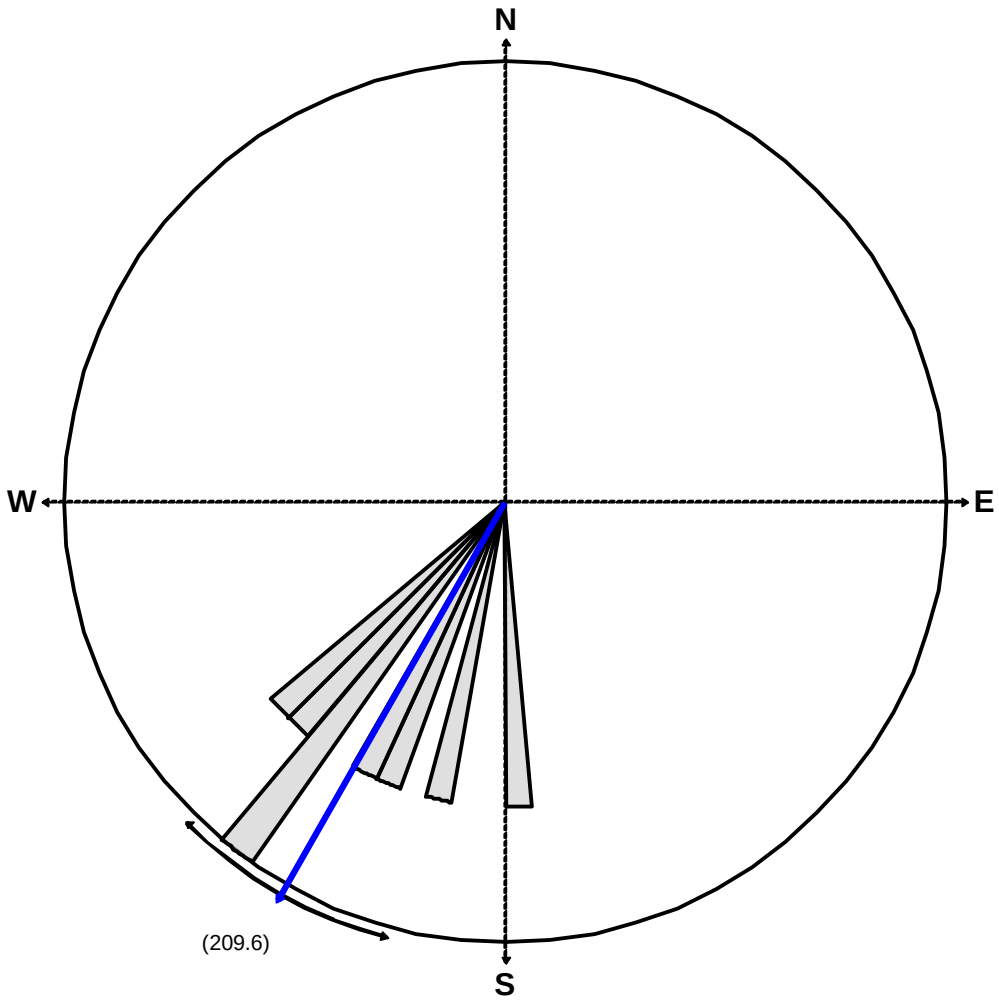
FOR: 15900 HESPERIAN BOULEVARD SAN LORENZO, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP - SECOND QUARTER 2013

FIGURE: 2

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
211602395	NMB	EEO/MRK	TLF	06/28/13

FILEPATH:P:\Chevron\N. CA Marketing Sites\Carryl MacLeod Portfolio\90504\GWM\2013\2Q13\Figures\CAD\90504_2Q13.dwg|nbizjak|Jul 01, 2013 at 13:34|Layout: Fig 2_GWE



Equal Area Plot

Number of Points	8
Class Size	5
Vector Mean	209.62
Vector Magnitude	7.73
Consistency Ratio	0.97

NOTE: ROSE DIAGRAM IS BASED ON THE DIRECTION OF GROUNDWATER FLOW BEGINNING FIRST QUARTER 2009.

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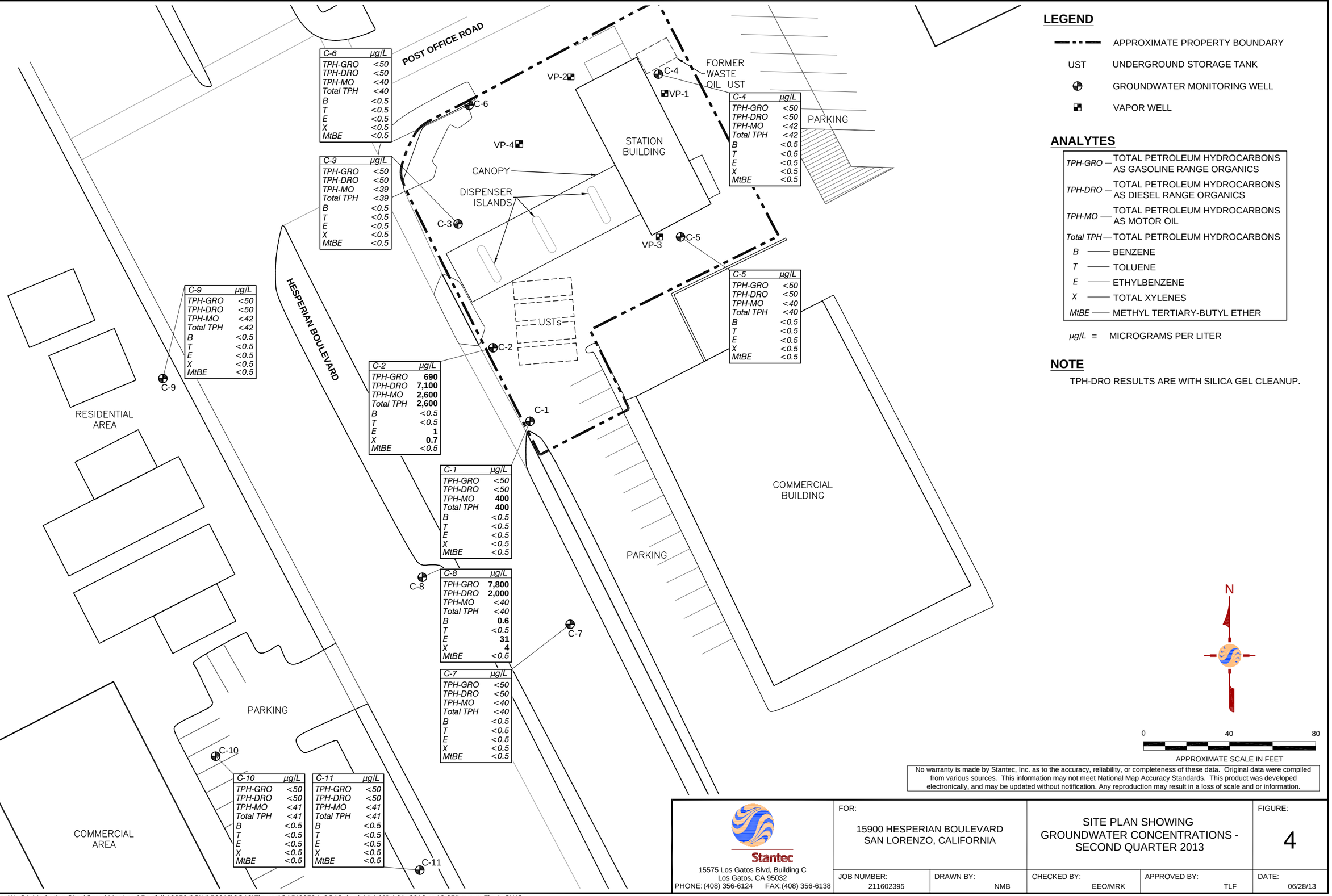
FOR:			FIGURE:
15900 HESPERIAN BOULEVARD SAN LORENZO, CALIFORNIA		ROSE DIAGRAM - SECOND QUARTER 2013	3

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
211602395	NMB	EEO/MRK	TLF	06/28/13

FILEPATH:P:\Chevron\N. CA Marketing Sites\Carryl MacLeod Portfolio\90504\GWM\2013\2Q13\Figures\CAD\90504_2Q13.dwg|nbizjak|Jul 01, 2013 at 13:35|Layout: Fig 3_Rose



LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- UST — UNDERGROUND STORAGE TANK
- GROUNDWATER MONITORING WELL
- VAPOR WELL

ANALYTES

TPH-GRO	TOTAL PETROLEUM HYDROCARBONS AS GASOLINE RANGE ORGANICS
TPH-DRO	TOTAL PETROLEUM HYDROCARBONS AS DIESEL RANGE ORGANICS
TPH-MO	TOTAL PETROLEUM HYDROCARBONS AS MOTOR OIL
Total TPH	TOTAL PETROLEUM HYDROCARBONS
B	BENZENE
T	TOLUENE
E	ETHYLBENZENE
X	TOTAL XYLENES
MtBE	METHYL TERTIARY-BUTYL ETHER

µg/L = MICROGRAMS PER LITER

NOTE

TPH-DRO RESULTS ARE WITH SILICA GEL CLEANUP.

N

0 40 80

APPROXIMATE SCALE IN FEET

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FOR: 15900 HESPERIAN BOULEVARD SAN LORENZO, CALIFORNIA

SITE PLAN SHOWING GROUNDWATER CONCENTRATIONS - SECOND QUARTER 2013

FIGURE: 4

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
211602395	NMB	EEO/MRK	TLF	06/28/13

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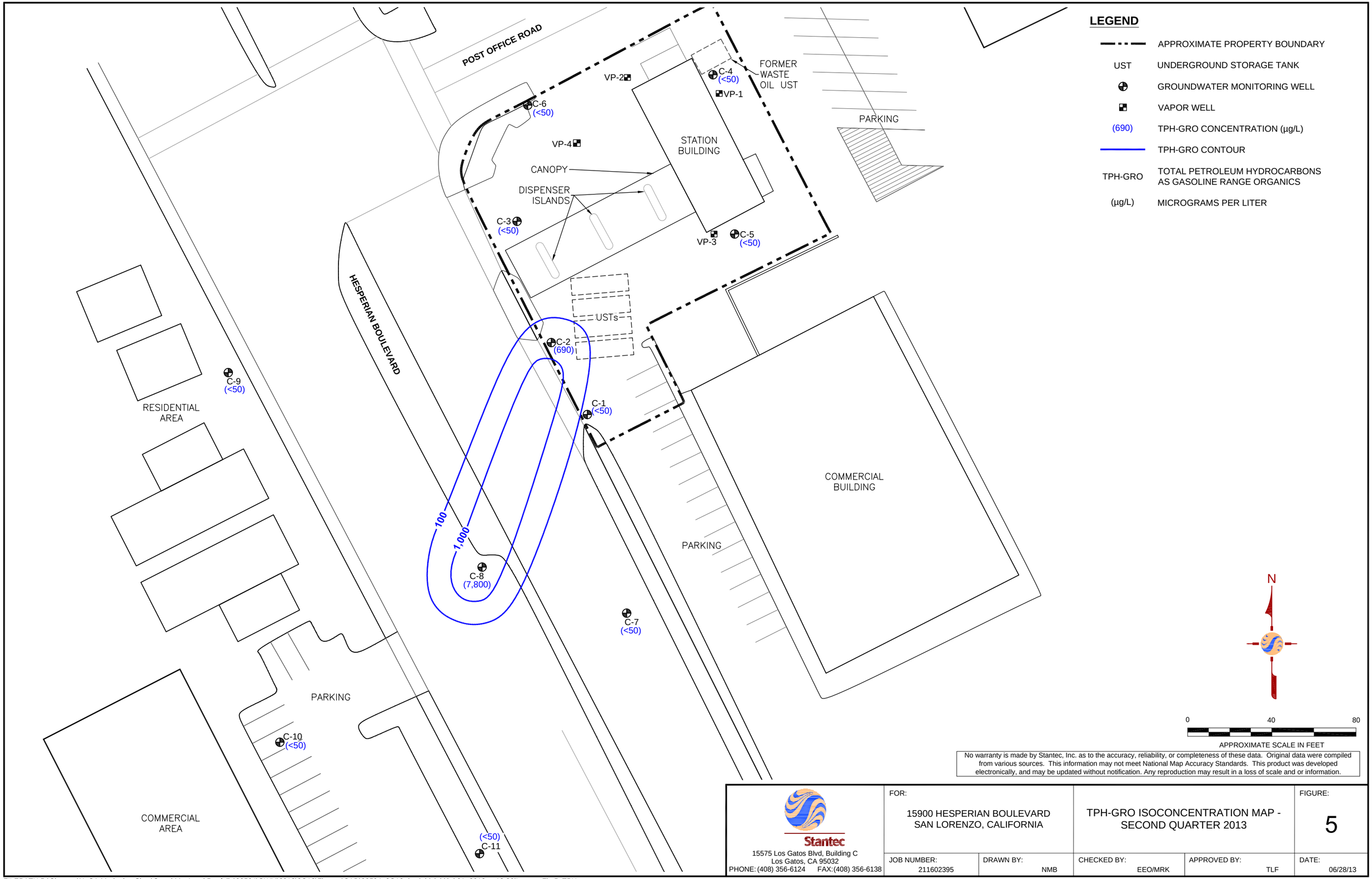

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FOR: 15900 HESPERIAN BOULEVARD SAN LORENZO, CALIFORNIA

TPH-GRO ISOCONCENTRATION MAP - SECOND QUARTER 2013

FIGURE: 5

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
211602395	NMB	EEO/MRK	TLF	06/28/13

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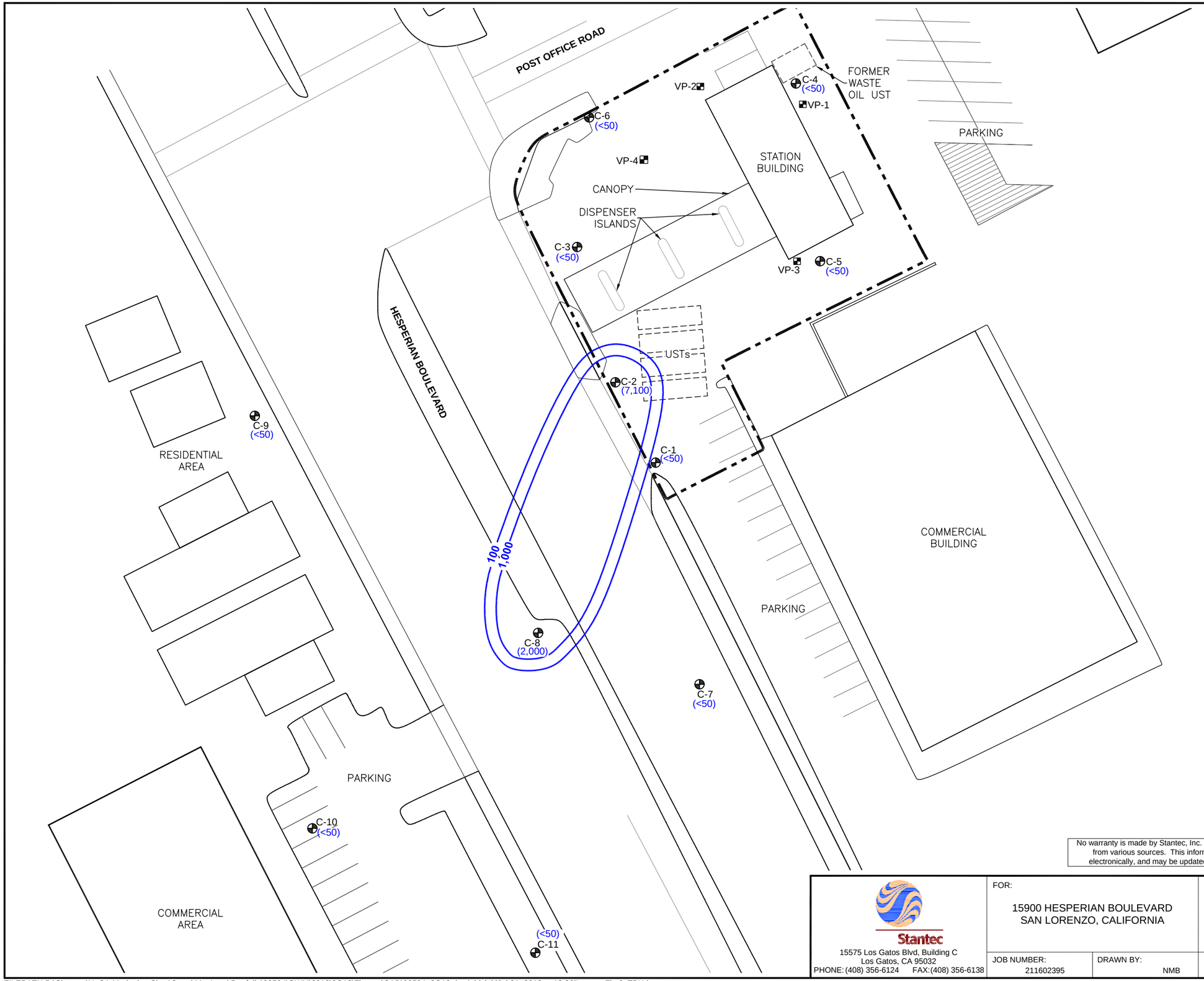

LEGEND

	APPROXIMATE PROPERTY BOUNDARY
UST	UNDERGROUND STORAGE TANK
	GROUNDWATER MONITORING WELL
	VAPOR WELL
(7,100)	TPH-DRO CONCENTRATION (µg/L)
	TPH-DRO CONTOUR
TPH-DRO	TOTAL PETROLEUM HYDROCARBONS AS DIESEL RANGE ORGANICS
(µg/L)	MICROGRAMS PER LITER

NOTE

RESULTS ARE WITH SILICA GEL CLEANUP

N

0 40 80

APPROXIMATE SCALE IN FEET

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FOR: 15900 HESPERIAN BOULEVARD SAN LORENZO, CALIFORNIA

TPH-DRO ISOCONCENTRATION MAP - SECOND QUARTER 2013

FIGURE: 6

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
211602395	NMB	EEO/MRK	TLF	06/28/13

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Attachment A

Gettler-Ryan Inc. Field Data Sheets and Standard Operating Procedures – Second Quarter 2013

GETTLER-RYAN INC.

TRANSMITTAL

June 24, 2013
G-R #385259

TO: Mr. Travis Flora
Stantec
15575 Los Gatos Blvd., Building C
Los Gatos, California 95032

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

RE: Chevron Service Station
#9-0504
15900 Hesperian Boulevard
San Lorenzo, California
RO 0000007

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DESCRIPTION
VIA PDF	Groundwater Monitoring and Sampling Data Package **Second Quarter Event of June 11, 2013**

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced data for your use.

Please provide us the updated historical data prior to the next monitoring and sampling event for our field use.

Please feel free to contact me if you have any comments/questions.

trans/9-0504

WELL CONDITION STATUS SHEET

Client/Facility #: **Chevron #9-0504** Job #: **385259**

Site Address: **15900 Hesperian Blvd.** Event Date: 6/11/13

City: **San Lorenzo, CA** Sampler: JOE

WELL ID	Vault Frame Condition	Gasket/O-Ring (M) Missing (R) Replaced	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 Y/N
C-1	OK	NA	~~OK~~ →	→	OK	→	→			2'x3' Vault Diamond Plate	
C-2	OK	NA	→	→	OK	→	→			" " "	
C-3	OK	NA	→	→	OK	→	→			Christy Box 12"	
C-4	OK	NA	→	→	OK	→	→				
C-5	OK	NA	→	→	OK	→	→				
C-6	OK	NA	→	→	OK	→	→				
C-7	OK	NA	→	→	OK	→	→				
C-8	OK	NA	→	→	OK	→	→				
C-9	OK	NA	→	→	OK	→	→			8" UTILITY BOX	
C-10	OK	→	→	S-1	OK	→	→			~~8" UTILITY BOX~~ EMCO 12" Z	
C-11	OK	NA	→	→	OK	→	→	↓	↓	~~EM~~ 8" UTILITY BOX	

Comments

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. (GR) field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. All work is performed in accordance with the GR Health & Safety Plan and all client-specific programs. The scope of work and type of analysis to be performed is determined prior to commencing field work.

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, peristaltic or Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging (additional parameters such as dissolved oxygen, oxidation reduction potential, turbidity may also be measured, depending on specific scope of work.). 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 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, as directed by the scope of work. 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. 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 Clean Harbors Environmental Services to Seaport Environmental located in Redwood City, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0504 | Job Number: 385259
Site Address: 15900 Hesperian Blvd. | Event Date: 6/11/13 (inclusive)
City: San Lorenzo, CA | Sampler: JOE

Well ID: C-1 | Date Monitored: 6/11/13
Well Diameter: 2 (3)
Total Depth: 18.60 ft.
Depth to Water: 10.10 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.

8.50 xVF 0.38 = 3.23 x3 case volume = Estimated Purge Volume: 9.69 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.80

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer	✓
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	
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:

Start Time (purge): 0712 | Weather Conditions: Cloudy
Sample Time/Date: 0729 / 6/11/13 | Water Color: gray | Odor: Y / (N)
Approx. Flow Rate: 3 gpm. | Sediment Description: Light
Did well de-water? NS | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 10.15

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ~~(µmhos/cm · pS)~~ mS	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0713	3	7.52	0.90	19.9		
0714	6	7.45	0.88	19.8		
0716	10	7.39	0.88	19.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-1	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/TPH-DRO(8015)
	2 x 1 liter ambers	YES	NP	LANCASTER	TPH-MO w/sgc COLUMN/TPH-MO(8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0504** Job Number: **385259**
Site Address: **15900 Hesperian Blvd.** Event Date: 6/11/13 (inclusive)
City: **San Lorenzo, CA** Sampler: JOE

Well ID C-2
Well Diameter 2 (3)
Total Depth 19.35 ft.
Depth to Water 10.20 ft.
9.15 xVF 0.38 = 3.47

Date Monitored: 6/11/13

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.

x3 case volume = Estimated Purge Volume: 10.43 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.03

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer	✓
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	
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:

Start Time (purge): 0856
Sample Time/Date: 0914 / 6/11/13
Approx. Flow Rate: 3 gpm.
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 10.60

Weather Conditions: Cloudy
Water Color: gray Odor: (Y) N slight
Sediment Description: Light

Time (2400 hr.)	Volume (gal.)	pH	Conductivity mS (~~umhos/cm - pS~~)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0859	3.5	7.45	0.58	18.8		
0859	7	7.38	0.60	18.4		
0902	10.5	7.34	0.64	18.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-2	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/TPH-DRO(8015)
	2 x 1 liter ambers	YES	NP	LANCASTER	TPH-MO w/sgc COLUMN/TPH-MO(8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0504** Job Number: **385259**

Site Address: **15900 Hesperian Blvd.** Event Date: 6/11/13 (inclusive)

City: **San Lorenzo, CA** Sampler: JOE

Well ID C-3 Date Monitored: 6/11/13

Well Diameter 2 (3)

Total Depth 19.40 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

Depth to Water 12.25 ft. ☐ Check if water column is less then 0.50 ft.

7.15 xVF 0.38 = 2.71 x3 case volume = Estimated Purge Volume: 8.15 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.68

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer	✓
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	
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:

Start Time (purge): 0937 Weather Conditions: Cloudy

Sample Time/Date: 0958 / 6/11/13 Water Color: gray Odor: Y / (N)

Approx. Flow Rate: — gpm. Sediment Description: Light

Did well de-water? No If yes, Time: — Volume: — gal. DTW @ Sampling: 12.25

Time (2400 hr.)	Volume (gal.)	pH	Conductivity MS ~~(µmhos/cm µS)~~	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0941	2.7	7.44	0.79	20.3		
0945	5.4	7.37	0.78	20.0		
0949	8.15	7.35	0.78	20.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-3	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/TPH-DRO(8015)
	2 x 1 liter ambers	YES	NP	LANCASTER	TPH-MO w/sgc COLUMN/TPH-MO(8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0504 | Job Number: 385259
Site Address: 15900 Hesperian Blvd. | Event Date: 6/11/13 (inclusive)
City: San Lorenzo, CA | Sampler: JOE

Well ID C-4 | Date Monitored: 6/11/13
Well Diameter 2 (3)
Total Depth 19.90 ft.
Depth to Water 12.09 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.

7.81 xVF 0.38 = 2.96 x3 case volume = Estimated Purge Volume: 8.90 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.65

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

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump
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:

Start Time (purge): 1057 | Weather Conditions: cloudy
Sample Time/Date: 1118 / 6/11/13 | Water Color: gray | Odor: Y / (N)
Approx. Flow Rate: — gpm. | Sediment Description: Light
Did well de-water? no If yes, Time: — Volume: — gal. DTW @ Sampling: 12.09

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ~~(µmhos/cm - µS)~~ mS	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1101	3	7.34	1.07	21.5		
1106	6	7.26	1.06	21.4		
1111	9	7.29	1.07	21.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-4	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/TPH-DRO(8015)
	2 x 1 liter ambers	YES	NP	LANCASTER	TPH-MO w/sgc COLUMN/TPH-MO(8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0504 | Job Number: 385259
Site Address: 15900 Hesperian Blvd. | Event Date: 6/11/13 (inclusive)
City: San Lorenzo, CA | Sampler: JGE

Well ID C-5 | Date Monitored: 6/11/13
Well Diameter 2 (3)
Total Depth 19.91 ft.
Depth to Water 11.45 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.

8.46 xVF 0.38 = 3.21 x3 case volume = Estimated Purge Volume: 9.64 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.14

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer	✓
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	
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:

Start Time (purge): 1142 | Weather Conditions: Clear
Sample Time/Date: 1202 / 6/11/13 | Water Color: gray | Odor: Y / (N)
Approx. Flow Rate: 3 gpm. | Sediment Description: Light
Did well de-water? No | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 11.45

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ~~(umhos/cm - uS)~~ mS	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1143	3	7.60	0.77	21.9		
1144	6	7.58	0.74	21.5		
1145	10	7.50	0.76	21.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-5	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/TPH-DRO(8015)
	2 x 1 liter ambers	YES	NP	LANCASTER	TPH-MO w/sgc COLUMN/TPH-MO(8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #9-0504 | Job Number: 385259
Site Address: 15900 Hesperian Blvd. | Event Date: 6/11/13 (inclusive)
City: San Lorenzo, CA | Sampler: JOE

Well ID: C-6 | Date Monitored: 6/11/13
Well Diameter: 2 3
Total Depth: 24.53 ft.
Depth to Water: 13.38 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

11.15 xVF 0.17 = 1.89 x3 case volume = Estimated Purge Volume: 5.68 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.61

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

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer:
- Metal Filters:
- Peristaltic Pump:
- QED Bladder Pump:
- 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:

Start Time (purge): 1017 | Weather Conditions: Cloudy
Sample Time/Date: 1036 / 6/11/13 | Water Color: gray | Odor: Y / (N)
Approx. Flow Rate: — gpm. | Sediment Description: Light
Did well de-water? NO | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 13.38

Time (2400 hr.)	Volume (gal.)	pH	Conductivity MS (~~umhos/cm~~ µS)	Temperature ((C) / F)	D.O. (mg/L)	ORP (mV)
1020	2	7.46	1.05	20.7		
1023	4	7.28	1.05	21.0		
1027	6	7.26	1.04	21.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-6	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/TPH-DRO(8015)
	2 x 1 liter ambers	YES	NP	LANCASTER	TPH-MO w/sgc COLUMN/TPH-MO(8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0504 | Job Number: 385259
Site Address: 15900 Hesperian Blvd. | Event Date: 6/11/13 (inclusive)
City: San Lorenzo, CA | Sampler: JOE

Well ID: C-7 | Date Monitored: 6/11/13
Well Diameter: 2 | 3
Total Depth: 24.86 ft.
Depth to Water: 9.61 ft.
Check if water column is less then 0.50 ft.
15.25 xVF 0.17 = 2.59 x3 case volume = Estimated Purge Volume: 7.77 gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.66

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

Sampling Equipment:

Disposable Bailer	✓
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	
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:

Start Time (purge): 0746 | Weather Conditions: Cloudy
Sample Time/Date: 0804 / 6/11/13 | Water Color: gray | Odor: Y / (N)
Approx. Flow Rate: — gpm. | Sediment Description: Light
Did well de-water? no | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 9.90

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm ~~- µS~~)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0748	2.5	7.40	0.94	18.2		
0751	5	7.37	0.92	18.0		
0755	8	7.36	0.92	18.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-7	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/TPH-DRO(8015)
	2 x 1 liter ambers	YES	NP	LANCASTER	TPH-MO w/sgc COLUMN/TPH-MO(8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0504 Job Number: 385259
Site Address: 15900 Hesperian Blvd. Event Date: 6/11/13 (inclusive)
City: San Lorenzo, CA Sampler: JDE

Well ID C-8 Date Monitored: 6/11/13
Well Diameter (2)3
Total Depth 24.85 ft.
Depth to Water 10.80 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

14.05 xVF 0.17 = 2.38 x3 case volume = Estimated Purge Volume: 7.16 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.70

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

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump
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:

Start Time (purge): 0820 Weather Conditions:
Sample Time/Date: 0837/ Water Color: gray Odor: Ⓨ / N Slight
Approx. Flow Rate: — gpm. Sediment Description: Light
Did well de-water? no If yes, Time: — Volume: — gal. DTW @ Sampling: 10.95

Time (2400 hr.)	Volume (gal.)	pH	Conductivity mS (µmhos/cm ~~µS~~)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0823	2.5	7.28	0.97	19.5		
0826	5	7.17	0.96	19.3		
0830	7.5	7.15	0.96	19.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-7	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/TPH-DRO(8015)
	2 x 1 liter ambers	YES	NP	LANCASTER	TPH-MO w/sgc COLUMN/TPH-MO(8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0504 | Job Number: 385259
Site Address: 15900 Hesperian Blvd. | Event Date: 6/11/13 (inclusive)
City: San Lorenzo, CA | Sampler: JOE

Well ID: C-9 | Date Monitored: 6/11/13
Well Diameter: 2 | 3
Total Depth: 24.71 ft.
Depth to Water: 10.75 ft.
13.96 xVF 0.17 = 2.37 x3 case volume = Estimated Purge Volume: 7.11 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

☐ Check if water column is less then 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.54

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

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer:
- Metal Filters:
- Peristaltic Pump:
- QED Bladder Pump:
- 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:

Start Time (purge): 1225 | Weather Conditions: Clear
Sample Time/Date: 1241 / 6/11/13 | Water Color: gray | Odor: Y / (N)
Approx. Flow Rate: — gpm. | Sediment Description: Light
Did well de-water? NO | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 13.98

Time (2400 hr.)	Volume (gal.)	pH	Conductivity MS ~~(µmhos/cm µS)~~	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1228	2	8.22	0.37	23.1		
1231	4	8.18	0.32	22.8		
1235	7.11	8.14	0.28	22.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-9	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	3 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/TPH-DRO(8015)
	3 x 1 liter ambers	YES	NP	LANCASTER	TPH-MO w/sgc COLUMN/TPH-MO(8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0504 | Job Number: 385259
Site Address: 15900 Hesperian Blvd. | Event Date: 6/11/13 (inclusive)
City: San Lorenzo, CA | Sampler: JOE

Well ID: C-10 | Date Monitored: 6/11/13
Well Diameter: 2 | 3
Total Depth: 24.75 ft.
Depth to Water: 9.02 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

15.73 xVF 0.17 = 2.67 x3 case volume = Estimated Purge Volume: 8.02 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.16

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer	✓
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	
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:

Start Time (purge): 1254 | Weather Conditions: Clear
Sample Time/Date: 1310 / 6/11/13 | Water Color: gray | Odor: Y / (N)
Approx. Flow Rate: — gpm. | Sediment Description: Light
Did well de-water? NO | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 9.10

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1258	3	7.29	1.00	22.2		
1302	6	7.21	0.96	21.6		
1305	9	7.28	0.93	21.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-10	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/TPH-DRO(8015)
	2 x 1 liter ambers	YES	NP	LANCASTER	TPH-MO w/sgc COLUMN/TPH-MO(8015)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: **Chevron #9-0504** Job Number: **385259**

Site Address: **15900 Hesperian Blvd.** Event Date: 6/11/13 (inclusive)

City: **San Lorenzo, CA** Sampler: JOE

Well ID C-11 Date Monitored: 6/11/13

Well Diameter 2 3

Total Depth 24.67 ft.

Depth to Water 8.90 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.

15.77 xVF 0.17 = 2.68 x3 case volume = Estimated Purge Volume: 8.04 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.05

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer	✓
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	
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:

Start Time (purge): 1325 Weather Conditions: Clear

Sample Time/Date: 1345 / 6/11/13 Water Color: gray Odor: Y (N)

Approx. Flow Rate: — gpm. Sediment Description: Light

Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 8.96

Time (2400 hr.)	Volume (gal.)	pH	Conductivity mS (~~umhos/cm~~ µS)	Temperature (C) / F	D.O. (mg/L)	ORP (mV)
1329	3	7.41	0.99	22.4		
1333	6	7.35	0.95	22.1		
1336	8	7.33	0.94	22.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-11	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN/TPH-DRO(8015)
	2 x 1 liter ambers	YES	NP	LANCASTER	TPH-MO w/sgc COLUMN/TPH-MO(8015)

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 10906 | For Eurofins Lancaster Laboratories use only: Group # 397061 Sample # 7092603-14

Instructions on reverse side correspond with circled numbers.

061213-04 12 500ml

(1) Client Information

Facility # SS#9-0504-OML G-R#385259 WBS Global ID#T0600100302

Site Address: 15900 HESPERIAN BLVD., SAN LORENZO, CA

Chevron PM: CM | Lead Consultant: Flora

Consultant/Office: Getter-Ryan, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568

Consultant Project Mgr.: Deanna L. Harding, (deanna@grinc.com), (925) 551-7444 x180

Consultant Phone #: (408) 356-6124 x238

Sampler: JOE D. LEWIS

(4) Matrix

Soil ☐ | Sediment ☐ | Potable ☐ | Ground ☐ | NPDES ☐ | Surface ☐ | Oil ☐ | Air ☐

(5) Analyses Requested

SCR #: _____

- ☐ Results in Dry Weight
- ☐ 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

(2) Sample Identification	Soil Depth	Collected Date	Collected Time	(3) Grab	Composite	Total Number of Containers	BTEX + MTBE 8021 ☐ / 8260 ☑	TPH-GRO 8015 ☑ / 8260 ☐	TPH-DRO 8015 without Silica Gel Cleanup ☐	TPH-DRO 8015 with Silica Gel Cleanup ☑	8260 Full Scan	Oxygenates	Total Lead	Dissolved Lead	TPH-MO (8015)
C-1		6/11/13	0729			10	X	X		X					X
C-2			0914				X	X		X					X
C-3			0958				X	X		X					X
C-4			1118				X	X		X					X
C-5			1202				X	X		X					X
C-6			1036				X	X		X					X
C-7			0904				X	X		X					X
C-8			0837				X	X		X					X
C-9			1241				X	X		X					X
C-10			1310				X	X		X					X
C-11			1345				X	X		X					X
QA		↓	NA			2	X	X							

Water

(6) Remarks

DRO without silica gel cleanup added to all Field samples per Chalender. jmp 6/14/13

(7) Turnaround Time Requested (TAT) (please circle)

(Standard) | 5 day | 4 day | 72 hour | 48 hour | 24 hour

(8) Data Package (circle if required)

Type I - Full

Type VI (Raw Data)

EDD (circle if required): EDF/EDD | EDFFLAT (default) | Other: _____

Relinquished by	Date	Time	Received by	Date	Time
Joe D. Lewis	6/11/13	1600	GETTLER-RYAN/FEDEX	06-11-13	1600
[signature]	06-18-13	1240	[signature]	6/12/13	1240
Relinquished by Commercial Carrier: UPS [signature] FedEx _____ Other _____	6/12/13	1630	Received by SWA	Date	Time

(9)

Temperature Upon Receipt 0.6-3.5 °C

Custody Seals Intact? (Yes) No

[signature] 6/13/13 1700

Attachment B

Certified Laboratory Analysis Reports and Chain-of-Custody Documents

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

June 23, 2013

Project: 90504

Submittal Date: 06/13/2013
Group Number: 1397061
PO Number: 0015118372
Release Number: SHRILL HOPKINS
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LLI) #
C-1-W-130611 NA Water	7092603
C-2-W-130611 NA Water	7092604
C-3-W-130611 NA Water	7092605
C-4-W-130611 NA Water	7092606
C-5-W-130611 NA Water	7092607
C-6-W-130611 NA Water	7092608
C-7-W-130611 NA Water	7092609
C-8-W-130611 NA Water	7092610
C-9-W-130611 NA Water	7092611
C-10-W-130611 NA Water	7092612
C-11-W-130611 NA Water	7092613
QA-T-130611 NA Water	7092614

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	Stantec c/o Gettler-Ryan	Attn: Rachelle Munoz
ELECTRONIC COPY TO	Stantec	Attn: Laura Viesselman
ELECTRONIC COPY TO	Stantec International	Attn: Travis Flora
ELECTRONIC COPY TO	Stantec	Attn: Erin O'Malley
ELECTRONIC COPY TO	Stantec	Attn: Marisa Kaffenberger

Respectfully Submitted,

Jill M. Parker
Senior Specialist

(717) 556-7262

eurofins | Lancaster Laboratories

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-2681 • www.LancasterLabs.com

Analysis Report

Sample Description: C-1-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092603
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 07:29 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	54	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B modified**		**ug/l**	**ug/l**	
02500	Total TPH	n.a.	400	40	1
02500	TPH Motor Oil C16-C36	n.a.	400	40	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.				
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P131711AA	06/20/2013 17:49	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P131711AA	06/20/2013 17:49	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13170A20A	06/20/2013 12:43	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	13170A20A	06/20/2013 12:43	Catherine J Schwarz	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	131650029A	06/20/2013 21:46	Michele D Hamilton	1

Sample Description: C-1-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092603
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 07:29 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL01

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	131650004A	06/18/2013 10:21	Heather E Williams	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	131650028A	06/20/2013 11:47	Elizabeth J Marin	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	131650029A	06/16/2013 15:00	Elaine F Stoltzfus	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	131650028A	06/16/2013 15:00	Elaine F Stoltzfus	1
11191	TPH Fuels Waters Extraction	SW-846 3510C	1	131650004A	06/14/2013 16:30	Seth A Farrier	1

Sample Description: C-2-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092604
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 09:14 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	1	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	0.7	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	690	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	11,000	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B modified**		**ug/l**	**ug/l**	
02500	Total TPH	n.a.	2,600	41	1
02500	TPH Motor Oil C16-C36	n.a.	2,600	41	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.				
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	7,100	50	1
	Due to the presence of fuel in the sample extract, capric acid recovery can not be determined.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P131711AA	06/20/2013 19:14	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P131711AA	06/20/2013 19:14	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13171A20A	06/21/2013 11:56	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13171A20A	06/21/2013 11:56	Marie D John	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	131650029A	06/20/2013 22:36	Michele D Hamilton	1

Sample Description: C-2-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092604
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 09:14 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL02

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	131650004A	06/18/2013 10:41	Heather E Williams	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	131650028A	06/20/2013 12:07	Elizabeth J Marin	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	131650029A	06/16/2013 15:00	Elaine F Stoltzfus	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	131650028A	06/16/2013 15:00	Elaine F Stoltzfus	1
11191	TPH Fuels Waters Extraction	SW-846 3510C	1	131650004A	06/14/2013 16:30	Seth A Farrier	1

Sample Description: C-3-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092605
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 09:58 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B modified**		**ug/l**	**ug/l**	
02500	Total TPH	n.a.	N.D.	39	1
02500	TPH Motor Oil C16-C36	n.a.	N.D.	39	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.				
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P131711AA	06/20/2013 19:43	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P131711AA	06/20/2013 19:43	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13171A20A	06/21/2013 12:24	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13171A20A	06/21/2013 12:24	Marie D John	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	131650029A	06/20/2013 18:33	Michele D Hamilton	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	131650004A	06/18/2013 07:15	Heather E Williams	1

Sample Description: C-3-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092605
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 09:58 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL03

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	131650028A	06/20/2013 12:26	Elizabeth J Marin	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	131650029A	06/16/2013 15:00	Elaine F Stoltzfus	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	131650028A	06/16/2013 15:00	Elaine F Stoltzfus	1
11191	TPH Fuels Waters Extraction	SW-846 3510C	1	131650004A	06/14/2013 16:30	Seth A Farrier	1

Sample Description: C-4-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092606
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 11:18 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B modified**		**ug/l**	**ug/l**	
02500	Total TPH	n.a.	N.D.	42	1
02500	TPH Motor Oil C16-C36	n.a.	N.D.	42	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.				
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P131711AA	06/20/2013 20:11	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P131711AA	06/20/2013 20:11	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13171A20A	06/21/2013 12:52	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13171A20A	06/21/2013 12:52	Marie D John	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	131650029A	06/20/2013 18:55	Michele D Hamilton	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	131650004A	06/18/2013 07:35	Heather E Williams	1

Sample Description: C-4-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092606
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 11:18 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL04

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	131650028A	06/20/2013 12:46	Elizabeth J Marin	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	131650029A	06/16/2013 15:00	Elaine F Stoltzfus	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	131650028A	06/16/2013 15:00	Elaine F Stoltzfus	1
11191	TPH Fuels Waters Extraction	SW-846 3510C	1	131650004A	06/14/2013 16:30	Seth A Farrier	1

Sample Description: C-5-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092607
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 12:02 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B modified**		**ug/l**	**ug/l**	
02500	Total TPH	n.a.	N.D.	40	1
02500	TPH Motor Oil C16-C36	n.a.	N.D.	40	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.				
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P131711AA	06/20/2013 20:40	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P131711AA	06/20/2013 20:40	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13171A20A	06/21/2013 13:23	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13171A20A	06/21/2013 13:23	Marie D John	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	131650029A	06/20/2013 22:11	Michele D Hamilton	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	131650004A	06/18/2013 07:56	Heather E Williams	1

Sample Description: C-5-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092607
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 12:02 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL05

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	131650028A	06/20/2013 13:06	Elizabeth J Marin	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	131650029A	06/16/2013 15:00	Elaine F Stoltzfus	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	131650028A	06/16/2013 15:00	Elaine F Stoltzfus	1
11191	TPH Fuels Waters Extraction	SW-846 3510C	1	131650004A	06/14/2013 16:30	Seth A Farrier	1

Sample Description: C-6-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092608
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 10:36 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B modified**		**ug/l**	**ug/l**	
02500	Total TPH	n.a.	N.D.	40	1
02500	TPH Motor Oil C16-C36	n.a.	N.D.	40	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.				
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P131711AA	06/20/2013 21:08	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P131711AA	06/20/2013 21:08	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13171A20A	06/21/2013 13:45	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13171A20A	06/21/2013 13:45	Marie D John	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	131650029A	06/20/2013 19:20	Michele D Hamilton	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	131650004A	06/18/2013 08:17	Heather E Williams	1

Sample Description: C-6-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092608
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 10:36 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL06

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	131650028A	06/20/2013 13:26	Elizabeth J Marin	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	131650029A	06/16/2013 15:00	Elaine F Stoltzfus	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	131650028A	06/16/2013 15:00	Elaine F Stoltzfus	1
11191	TPH Fuels Waters Extraction	SW-846 3510C	1	131650004A	06/14/2013 16:30	Seth A Farrier	1

Sample Description: C-7-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092609
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 08:04 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B modified**		**ug/l**	**ug/l**	
02500	Total TPH	n.a.	N.D.	40	1
02500	TPH Motor Oil C16-C36	n.a.	N.D.	40	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.				
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P131711AA	06/20/2013 21:36	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P131711AA	06/20/2013 21:36	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13171A20A	06/21/2013 14:12	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13171A20A	06/21/2013 14:12	Marie D John	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	131650029A	06/20/2013 19:44	Michele D Hamilton	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	131650004A	06/18/2013 08:37	Heather E Williams	1

Sample Description: C-7-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092609
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 08:04 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL07

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	131650028A	06/20/2013 13:46	Elizabeth J Marin	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	131650029A	06/16/2013 15:00	Elaine F Stoltzfus	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	131650028A	06/16/2013 15:00	Elaine F Stoltzfus	1
11191	TPH Fuels Waters Extraction	SW-846 3510C	1	131650004A	06/14/2013 16:30	Seth A Farrier	1

Sample Description: C-8-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092610
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 08:37 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	0.6	0.5	1
10943	Ethylbenzene	100-41-4	31	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	4	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	7,800	250	5
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	3,000	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B modified**		**ug/l**	**ug/l**	
02500	Total TPH	n.a.	N.D.	40	1
02500	TPH Motor Oil C16-C36	n.a.	N.D.	40	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.				
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	2,000	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P131711AA	06/20/2013 22:05	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P131711AA	06/20/2013 22:05	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13171A20A	06/21/2013 17:14	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	1	13171A20A	06/21/2013 17:14	Marie D John	5
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	131650029A	06/20/2013 20:08	Michele D Hamilton	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	131650004A	06/18/2013 08:58	Heather E Williams	1

Sample Description: C-8-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092610
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 08:37 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL08

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	131650028A	06/20/2013 14:25	Elizabeth J Marin	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	131650029A	06/16/2013 15:00	Elaine F Stoltzfus	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	131650028A	06/16/2013 15:00	Elaine F Stoltzfus	1
11191	TPH Fuels Waters Extraction	SW-846 3510C	1	131650004A	06/14/2013 16:30	Seth A Farrier	1

Sample Description: C-9-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092611
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 12:41 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B modified**		**ug/l**	**ug/l**	
02500	Total TPH	n.a.	N.D.	42	1
02500	TPH Motor Oil C16-C36	n.a.	N.D.	42	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.				
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P131711AA	06/20/2013 23:01	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P131711AA	06/20/2013 23:01	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13171A20A	06/21/2013 14:40	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13171A20A	06/21/2013 14:40	Marie D John	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	131650029A	06/20/2013 20:33	Michele D Hamilton	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	131650004A	06/18/2013 09:19	Heather E Williams	1

Sample Description: C-9-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092611
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 12:41 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL09

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	131650028A	06/20/2013 14:45	Elizabeth J Marin	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	131650029A	06/16/2013 15:00	Elaine F Stoltzfus	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	131650028A	06/16/2013 15:00	Elaine F Stoltzfus	1
11191	TPH Fuels Waters Extraction	SW-846 3510C	1	131650004A	06/14/2013 16:30	Seth A Farrier	1

Sample Description: C-10-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092612
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 13:10 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B modified**		**ug/l**	**ug/l**	
02500	Total TPH	n.a.	N.D.	41	1
02500	TPH Motor Oil C16-C36	n.a.	N.D.	41	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.				
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P131711AA	06/20/2013 23:30	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P131711AA	06/20/2013 23:30	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13171A20A	06/21/2013 15:02	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13171A20A	06/21/2013 15:02	Marie D John	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	131650029A	06/20/2013 20:57	Michele D Hamilton	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	131650004A	06/18/2013 09:40	Heather E Williams	1

Sample Description: C-10-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092612
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 13:10 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL10

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	131650028A	06/20/2013 15:05	Elizabeth J Marin	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	131650029A	06/16/2013 15:00	Elaine F Stoltzfus	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	131650028A	06/16/2013 15:00	Elaine F Stoltzfus	1
11191	TPH Fuels Waters Extraction	SW-846 3510C	1	131650004A	06/14/2013 16:30	Seth A Farrier	1

Sample Description: C-11-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092613
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 13:45 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B modified**		**ug/l**	**ug/l**	
02500	Total TPH	n.a.	N.D.	41	1
02500	TPH Motor Oil C16-C36	n.a.	N.D.	41	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.				
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	1
	The reverse surrogate, capric acid, is present at <1%.				

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P131711AA	06/20/2013 23:58	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P131711AA	06/20/2013 23:58	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13171A20A	06/21/2013 15:24	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13171A20A	06/21/2013 15:24	Marie D John	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	131650029A	06/20/2013 21:21	Michele D Hamilton	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	131650004A	06/18/2013 10:00	Heather E Williams	1

Sample Description: C-11-W-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092613
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013 13:45 by JDL

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSL11

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	131650028A	06/20/2013 15:24	Elizabeth J Marin	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	131650029A	06/16/2013 15:00	Elaine F Stoltzfus	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	131650028A	06/16/2013 15:00	Elaine F Stoltzfus	1
11191	TPH Fuels Waters Extraction	SW-846 3510C	1	131650004A	06/14/2013 16:30	Seth A Farrier	1

Sample Description: QA-T-130611 NA Water
Facility# 90504 Job# 385259 GRD
15900 Hesperian-San Lorenz T0600100302

LLI Sample # WW 7092614
LLI Group # 1397061
Account # 10906

Project Name: 90504

Collected: 06/11/2013

Submitted: 06/13/2013 17:00
Reported: 06/23/2013 17:52

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HSLQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P131711AA	06/20/2013 16:24	Emily R Styer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P131711AA	06/20/2013 16:24	Emily R Styer	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	13171A20A	06/21/2013 11:34	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	13171A20A	06/21/2013 11:34	Marie D John	1

Quality Control Summary

Client Name: Chevron Group Number: 1397061
Reported: 06/23/13 at 05:52 PM

Matrix QC may not be reported if insufficient sample or 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.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: P131711AA	Sample number(s): 7092603-7092614							
Benzene	N.D.	0.5	ug/l	87		77-121		
Ethylbenzene	N.D.	0.5	ug/l	86		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	88		68-121		
Toluene	N.D.	0.5	ug/l	89		79-120		
Xylene (Total)	N.D.	0.5	ug/l	86		77-120		
Batch number: 13170A20A	Sample number(s): 7092603							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	94	91	75-135	3	30
Batch number: 13171A20A	Sample number(s): 7092604-7092614							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	99	94	75-135	5	30
Batch number: 131650004A	Sample number(s): 7092603-7092613							
Total TPH	N.D.	40.	ug/l	82	85	52-120	3	20
TPH Motor Oil C16-C36	N.D.	40.	ug/l					
Batch number: 131650029A	Sample number(s): 7092603-7092613							
TPH-DRO CA C10-C28	N.D.	32.	ug/l	102	98	73-120	3	20
Batch number: 131650028A	Sample number(s): 7092603-7092613							
TPH-DRO CA C10-C28 w/ Si Gel	N.D.	32.	ug/l	75	71	43-120	6	20

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: P131711AA	Sample number(s): 7092603-7092614 UNSPK: 7092603								
Benzene	95	93	72-134	2	30				
Ethylbenzene	95	94	71-134	1	30				
Methyl Tertiary Butyl Ether	95	94	72-126	1	30				
Toluene	97	95	80-125	1	30				
Xylene (Total)	92	92	79-125	0	30				

*- 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: 1397061
Reported: 06/23/13 at 05:52 PM

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: UST VOCs by 8260B - Water
Batch number: P131711AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7092603	97	100	102	93
7092604	97	100	104	96
7092605	98	98	101	95
7092606	96	99	105	97
7092607	98	100	104	94
7092608	98	100	102	92
7092609	96	98	104	94
7092610	94	98	100	100
7092611	99	101	108	95
7092612	95	99	101	95
7092613	94	97	108	98
7092614	97	100	104	96
Blank	99	101	103	94
LCS	97	103	104	95
MS	96	101	103	94
MSD	96	99	103	95
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 13170A20A

	Trifluorotoluene-F
7092603	73
Blank	78
LCS	94
LCSD	90
Limits:	63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 13171A20A

	Trifluorotoluene-F
7092604	81
7092605	75
7092606	68
7092607	67
7092608	71
7092609	69
7092610	122
7092611	70
7092612	67
7092613	70
7092614	73
Blank	81
LCS	94
LCSD	91

*- 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: 1397061
Reported: 06/23/13 at 05:52 PM

Surrogate Quality Control

Limits: 63-135

Analysis Name: TPH Fuels by GC (Waters)
Batch number: 131650004A

	Chlorobenzene	Orthoterphenyl
7092603	96	94
7092604	94	83
7092605	90	91
7092606	88	88
7092607	81	80
7092608	83	82
7092609	86	84
7092610	48	76
7092611	91	89
7092612	85	88
7092613	91	94
Blank	75	85
LCS	104	91
LCSD	95	90
Limits:	28-152	52-131

Analysis Name: TPH-DRO CA C10-C28 w/ Si Gel
Batch number: 131650028A

	Orthoterphenyl
7092603	74
7092604	85
7092605	80
7092606	68
7092607	76
7092608	80
7092609	66
7092610	73
7092611	75
7092612	76
7092613	70
Blank	76
LCS	89
LCSD	84
Limits:	46-131

Analysis Name: TPH-DRO CA C10-C28
Batch number: 131650029A

	Orthoterphenyl
7092603	91
7092604	89
7092605	95
7092606	92
7092607	92
7092608	95
7092609	108
7092610	92

*- 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: 1397061
Reported: 06/23/13 at 05:52 PM

Surrogate Quality Control

7092611	91
7092612	95
7092613	95
Blank	93
LCS	113
LCSD	112
Limits:	46-131

*- 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.

Chevron California Region Analysis Request/Chain of Custody

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For Eurofins Lancaster Laboratories use only
Acct. # 10906 Group # 1397061 Sample # 7092603-14
061213-04 12 500ml
Instructions on reverse side correspond with circled numbers.

SCR #: ______

① Client Information

Facility # SS#9-0504-OML G-R#385259 WBS Global ID#T0600100302

Site Address 15900 HESPERIAN BLVD., SAN LORENZO, CA

Chevron PM CM STANTECTF Lead Consultant Flora

Consultant/Office Getter-Ryan, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568

Consultant Project Mgr. Deanna L. Harding, (deanna@grinc.com), (925) 551-7444 x180

Consultant Phone # (408) 356-6124 x238

Sampler JOE D. LEWIS

④ Matrix
☐ Sediment ☐ Ground ☐ Surface
☐ Soil ☐ Potable ☐ NPDES ☐ Air
Water (circled) Oil

⑤ Analyses Requested

② Sample Identification	Soil Depth	Collected Date	Collected Time	③ Grab	Composite	Soil	Water	Oil	Total Number of Containers	BTEX + MTBE ☑ 8260 ☐ 8021	TPH-GRO ☐ 8260 ☑ 8015	TPH-DRO 8015 without Silica Gel Cleanup ☐	TPH-DRO 8015 with Silica Gel Cleanup ☑	8260 Full Scan	Oxygenates	Total Lead Method	Dissolved Lead Method	TPH-MO (8015)
C-1		6/11/13	0729						10	X	X		X					X
C-2			0914							X	X		X					X
C-3			0958							X	X		X					X
C-4			1118							X	X		X					X
C-5			1202							X	X		X					X
C-6			1036							X	X		X					X
C-7			0804							X	X		X					X
C-8			0837							X	X		X					X
C-9			1241							X	X		X					X
C-10			1310							X	X		X					X
C-11			1345						↓	X	X		X					X
QA		↓	NA				↓		2	X	X							

☐ Results in Dry Weight
☐ 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

⑥ Remarks

DRO without silica gel cleanup added to all field samples per [illegible] Chalender. fmp 6/14/13

⑦ Turnaround Time Requested (TAT) (please circle)

Standard (circled) 5 day 4 day
72 hour 48 hour 24 hour

⑧ Data Package (circle if required)

Type I - Full
Type VI (Raw Data)

EDD (circle if required)
EDF/EDD
EDFFLAT (default)
Other: ______

⑨

Relinquished by	Date	Time	Received by	Date	Time
Joe D. Lewis	6/11/13	1600	GETTLER-RYAN FRIDGE	06-11-13	1600
[signature]	06-12-13	1240	[signature]	6/12/13	1240
Relinquished by Commercial Carrier: UPS [signature] FedEx ______ Other ______	6/12/13	1830	SWA		

Temperature Upon Receipt 0.6-3.5 °C
Custody Seals Intact? Yes (circled) No

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Explanation of Symbols and Abbreviations

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

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< 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 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.

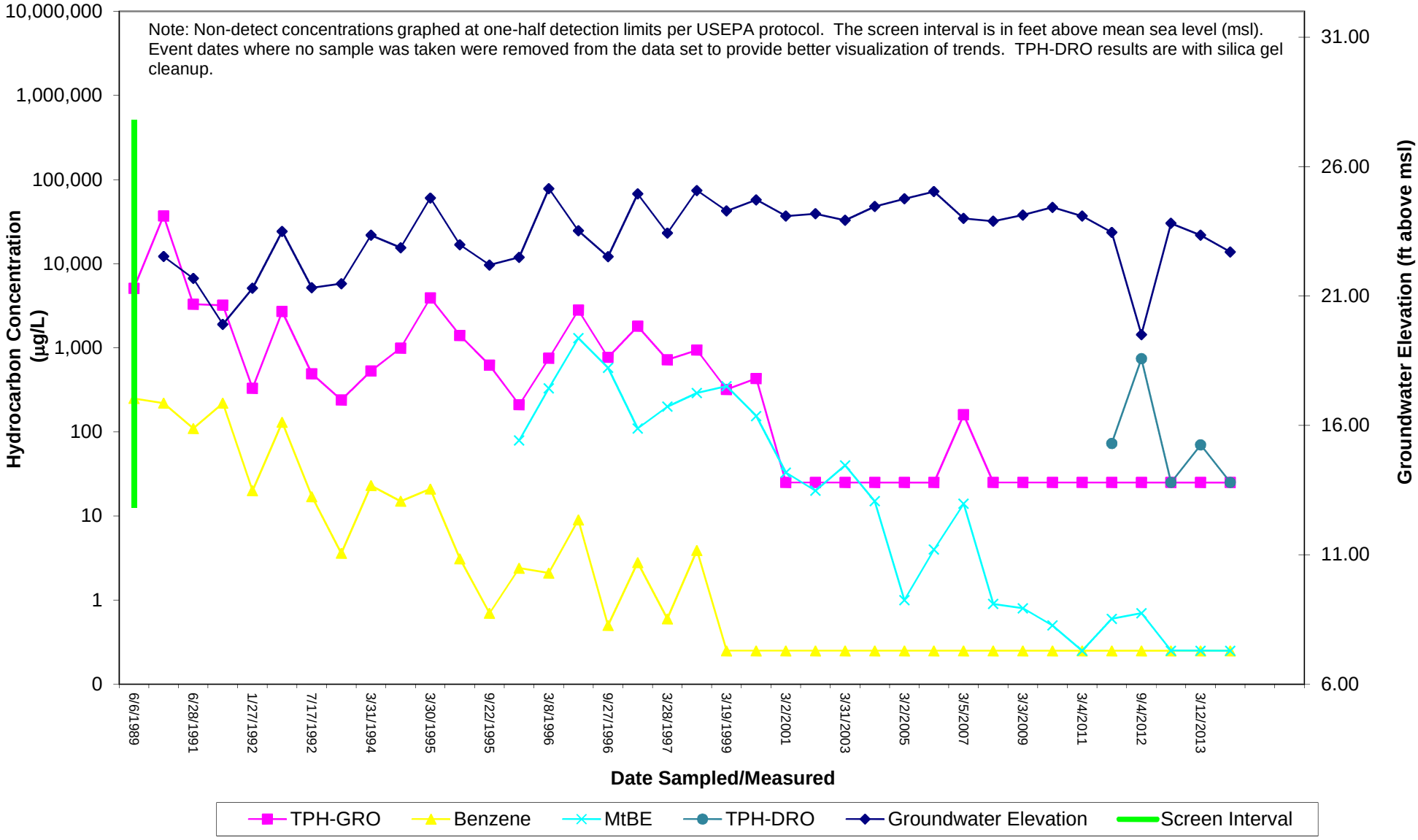
Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

Attachment C

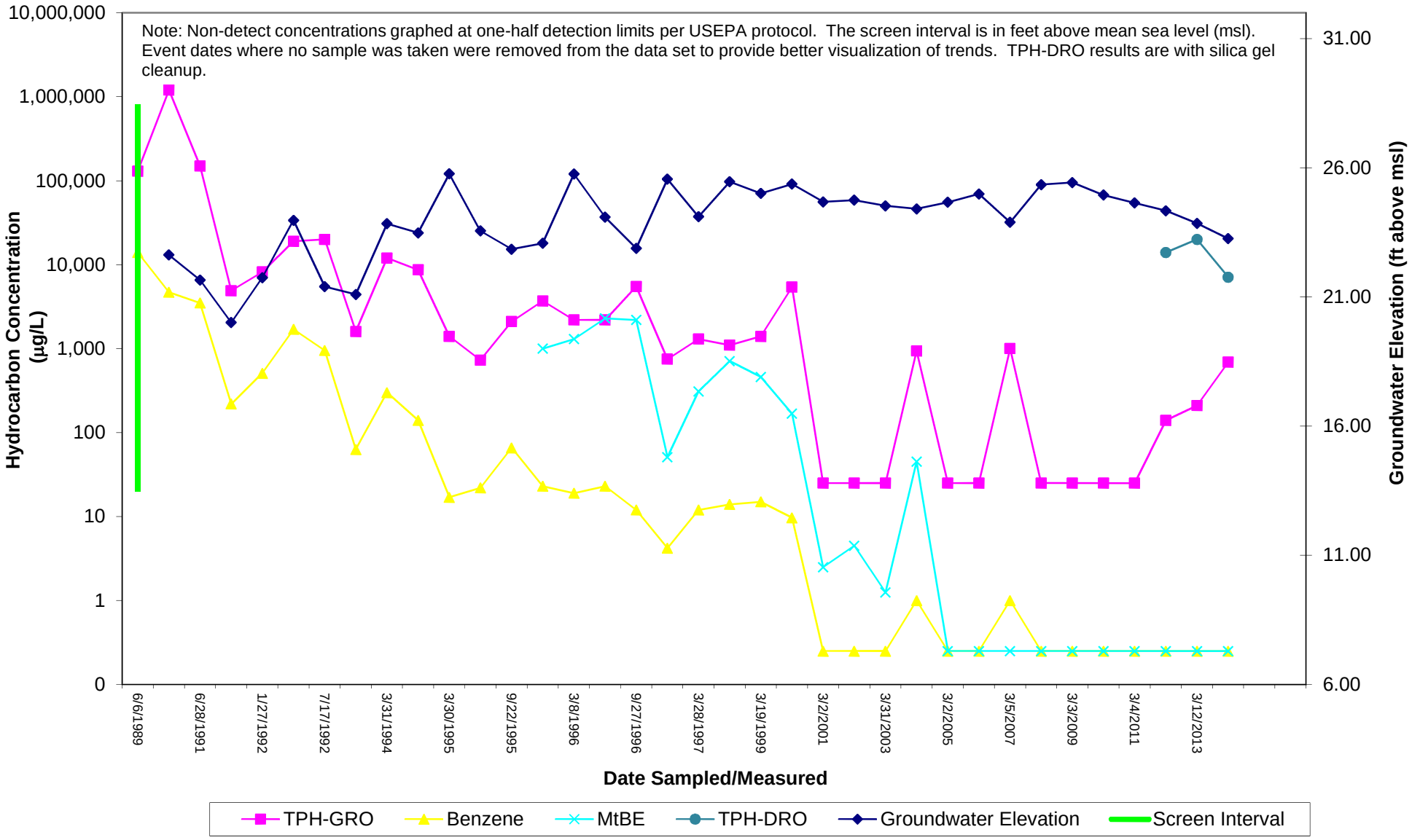
Hydrographs

C-1 TPH-GRO, TPH-DRO, Benzene, & MtBE Concentrations and Groundwater Elevations vs. Time

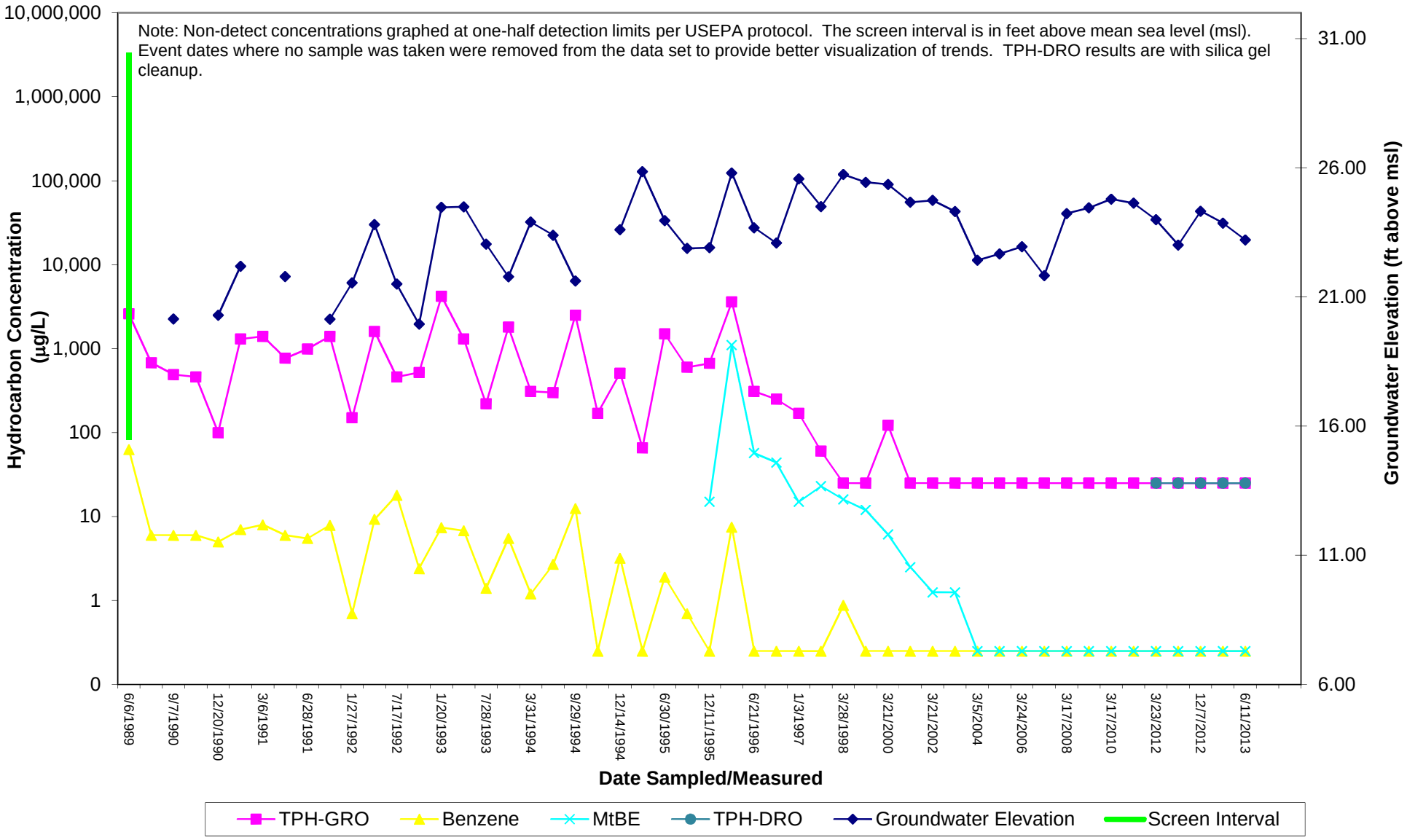
Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California



C-2 TPH-GRO, TPH-DRO, Benzene, & MtBE Concentrations and Groundwater Elevations vs. Time
Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California

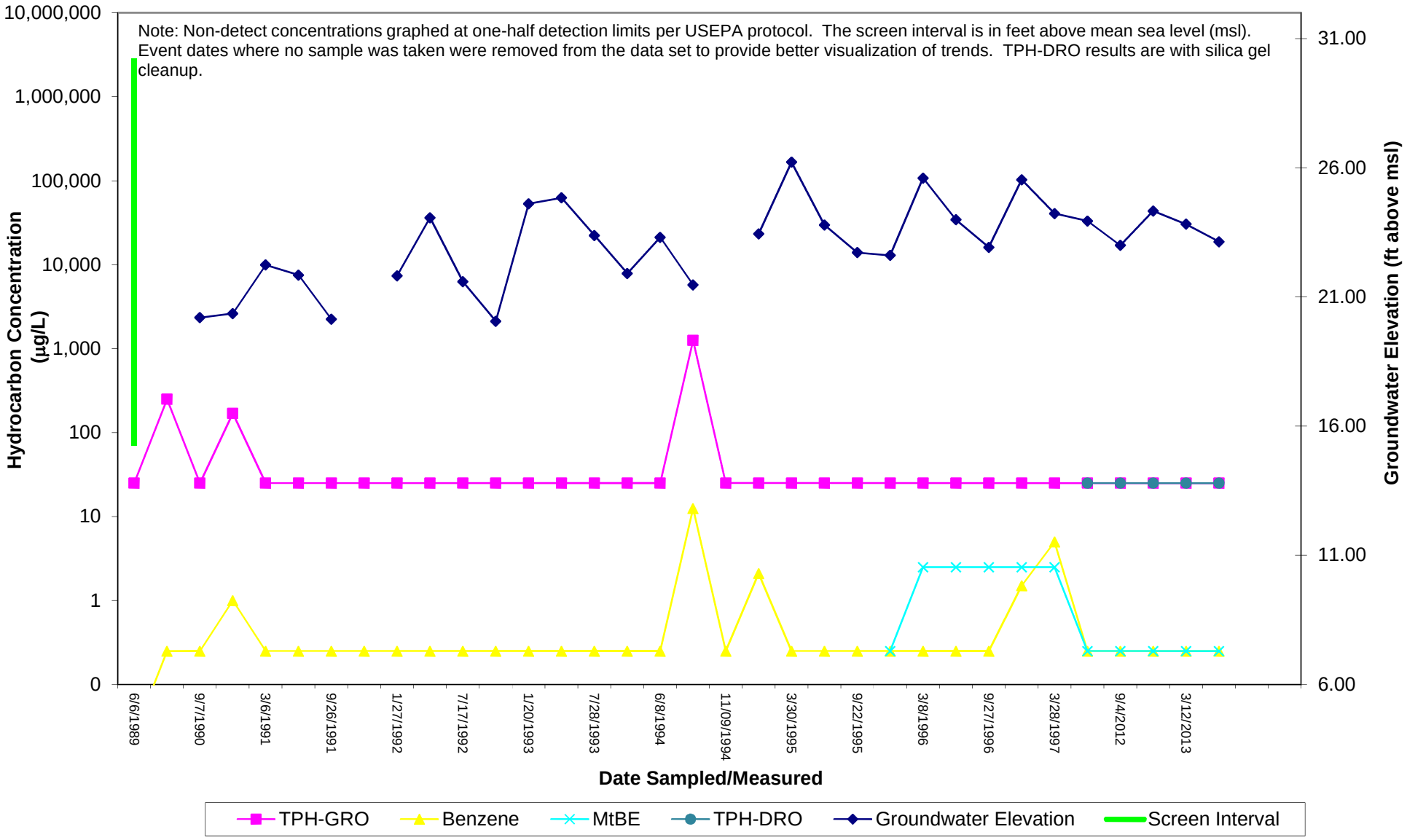


C-3 TPH-GRO, TPH-DRO, Benzene, & MtBE Concentrations and Groundwater Elevations vs. Time
Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California



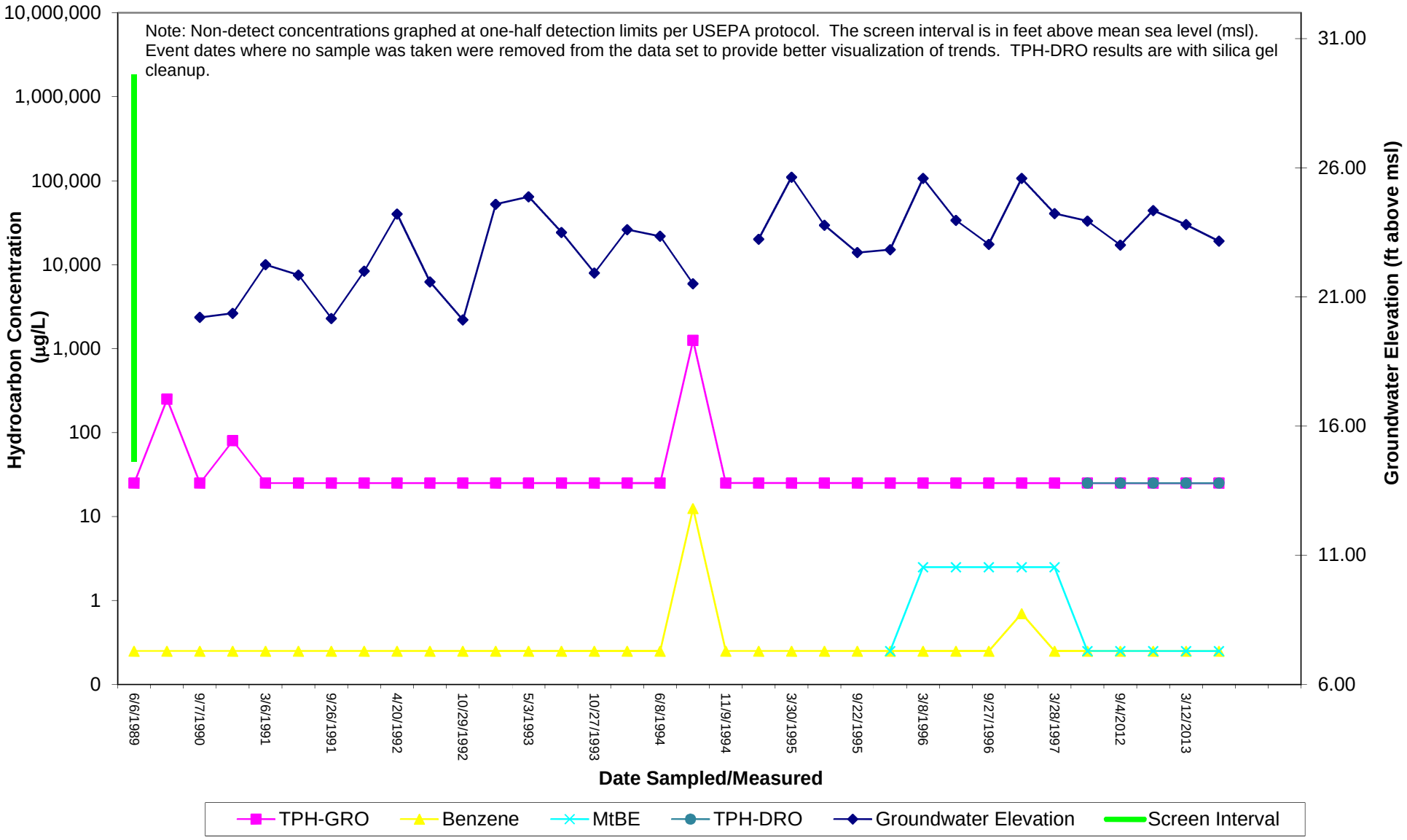
C-4 TPH-GRO, TPH-DRO, Benzene, & MtBE Concentrations and Groundwater Elevations vs. Time

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California



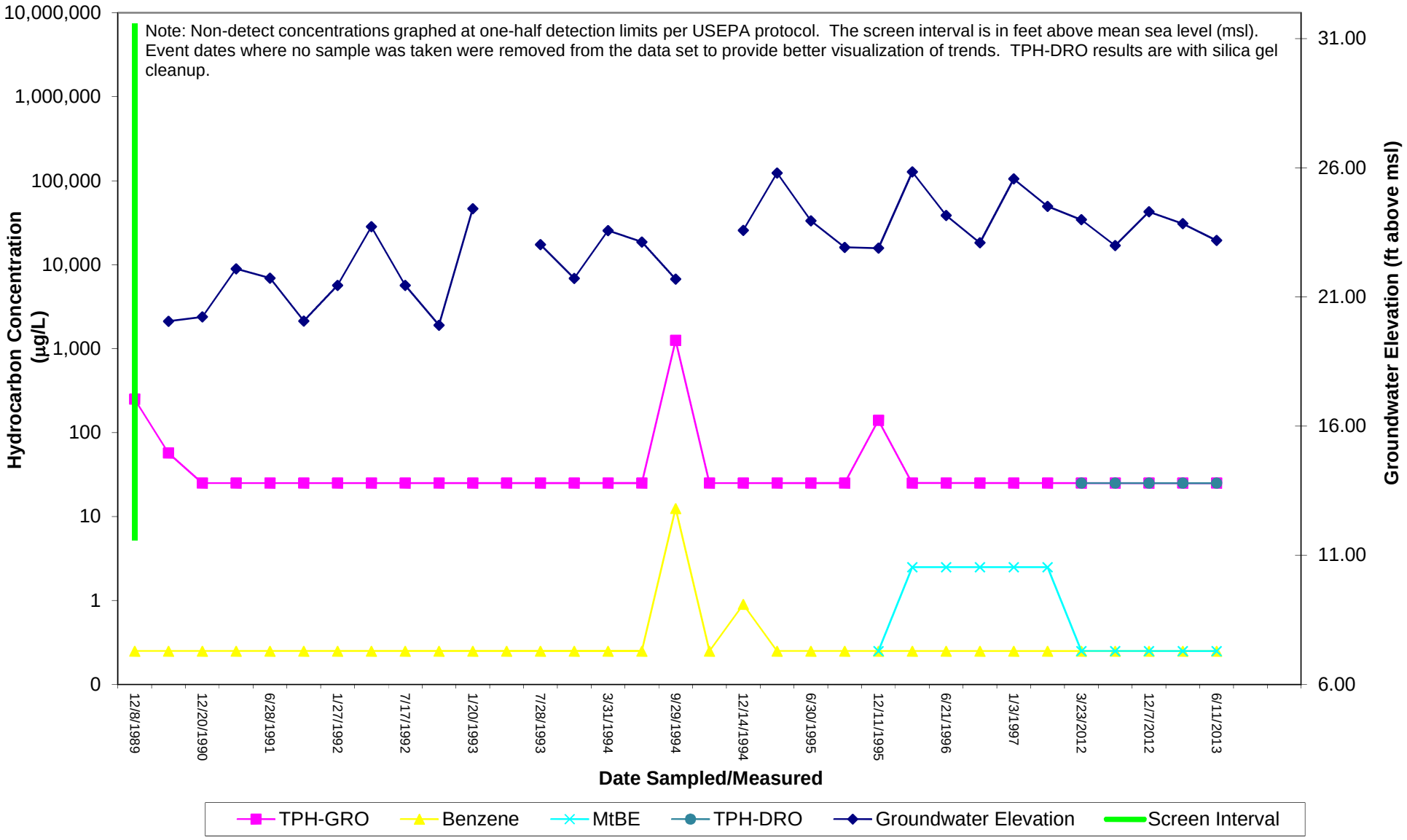
C-5 TPH-GRO, TPH-DRO, Benzene, & MtBE Concentrations and Groundwater Elevations vs. Time

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California



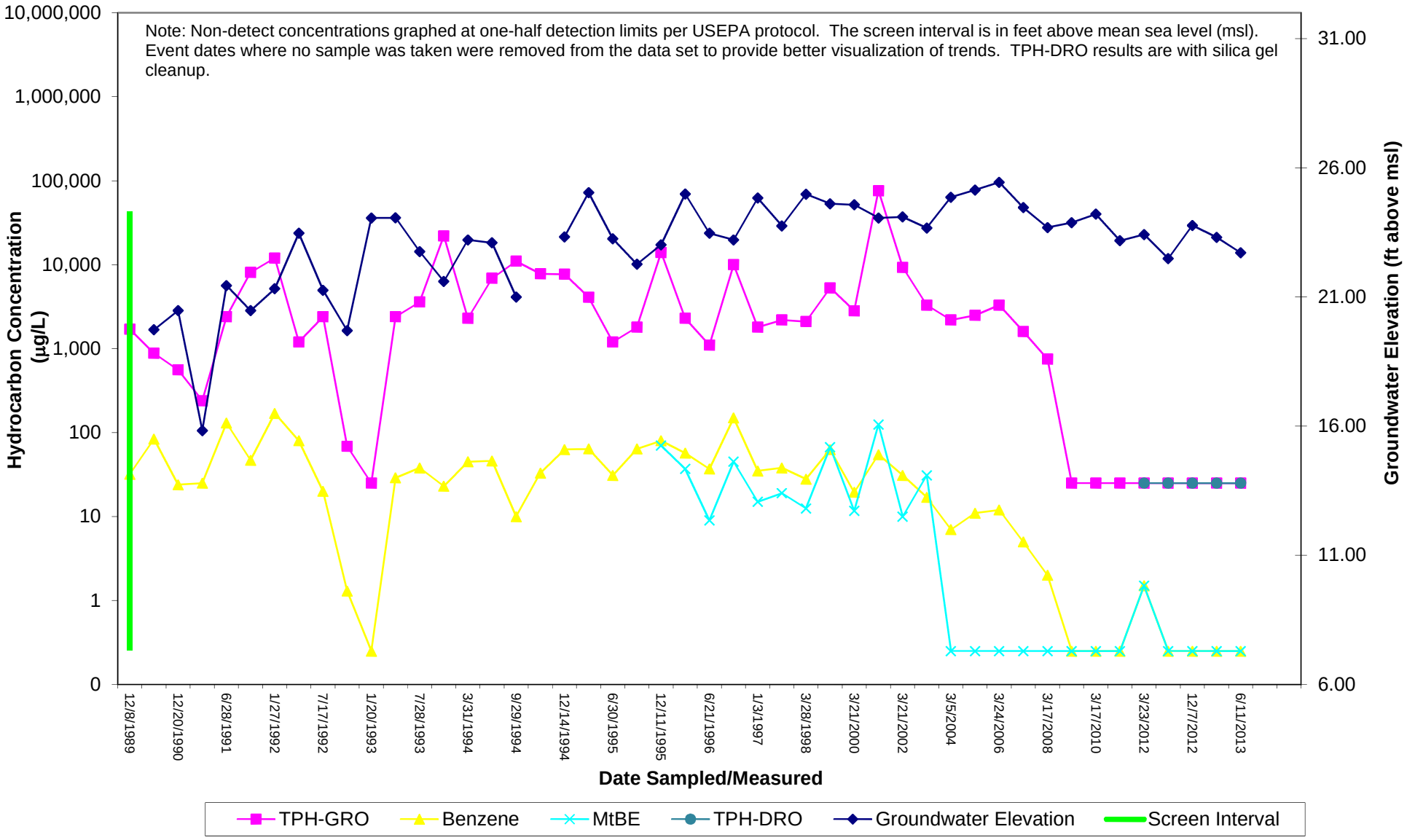
C-6 TPH-GRO, TPH-DRO, Benzene, & MtBE Concentrations and Groundwater Elevations vs. Time

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California



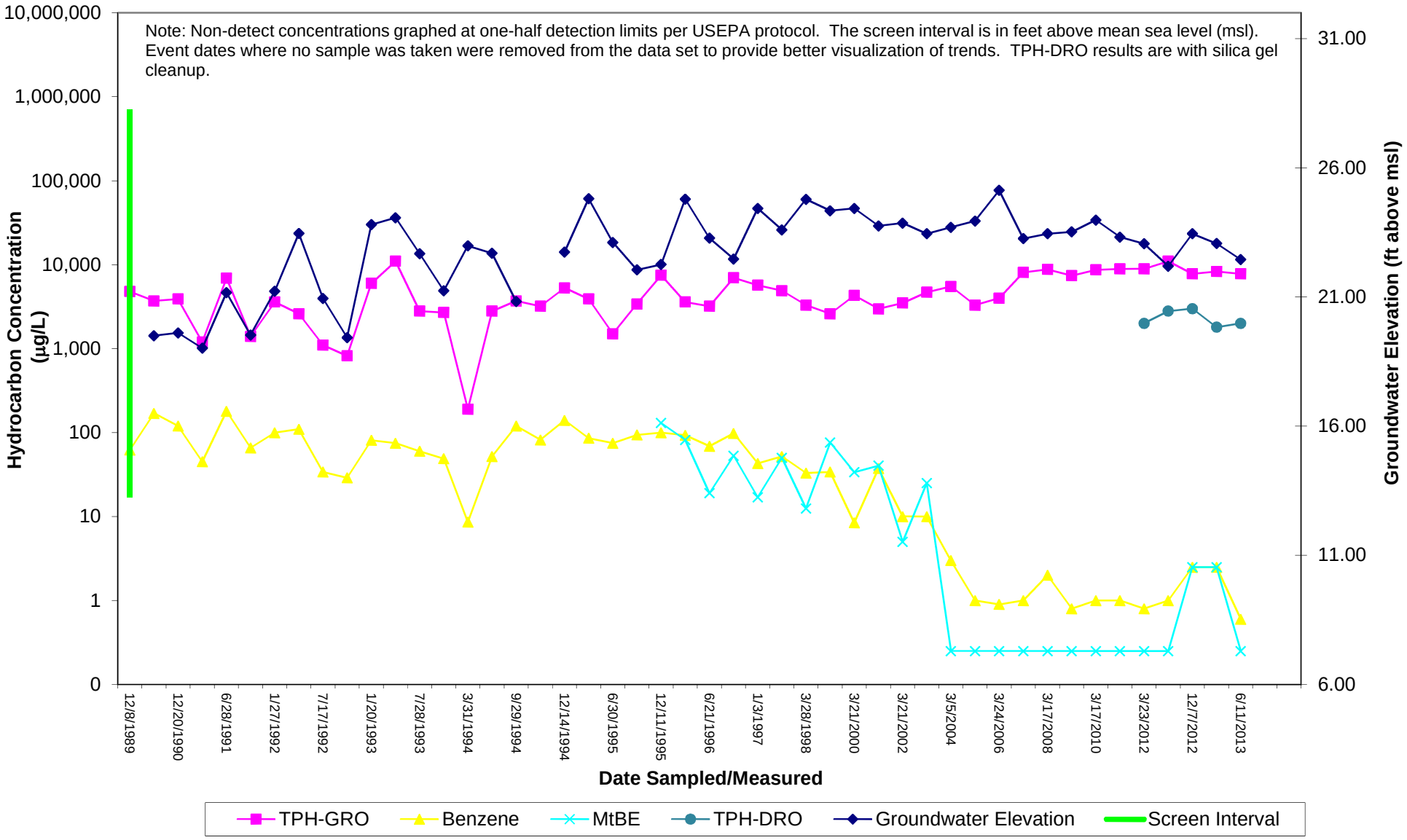
C-7 TPH-GRO, TPH-DRO, Benzene, & MtBE Concentrations and Groundwater Elevations vs. Time

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California



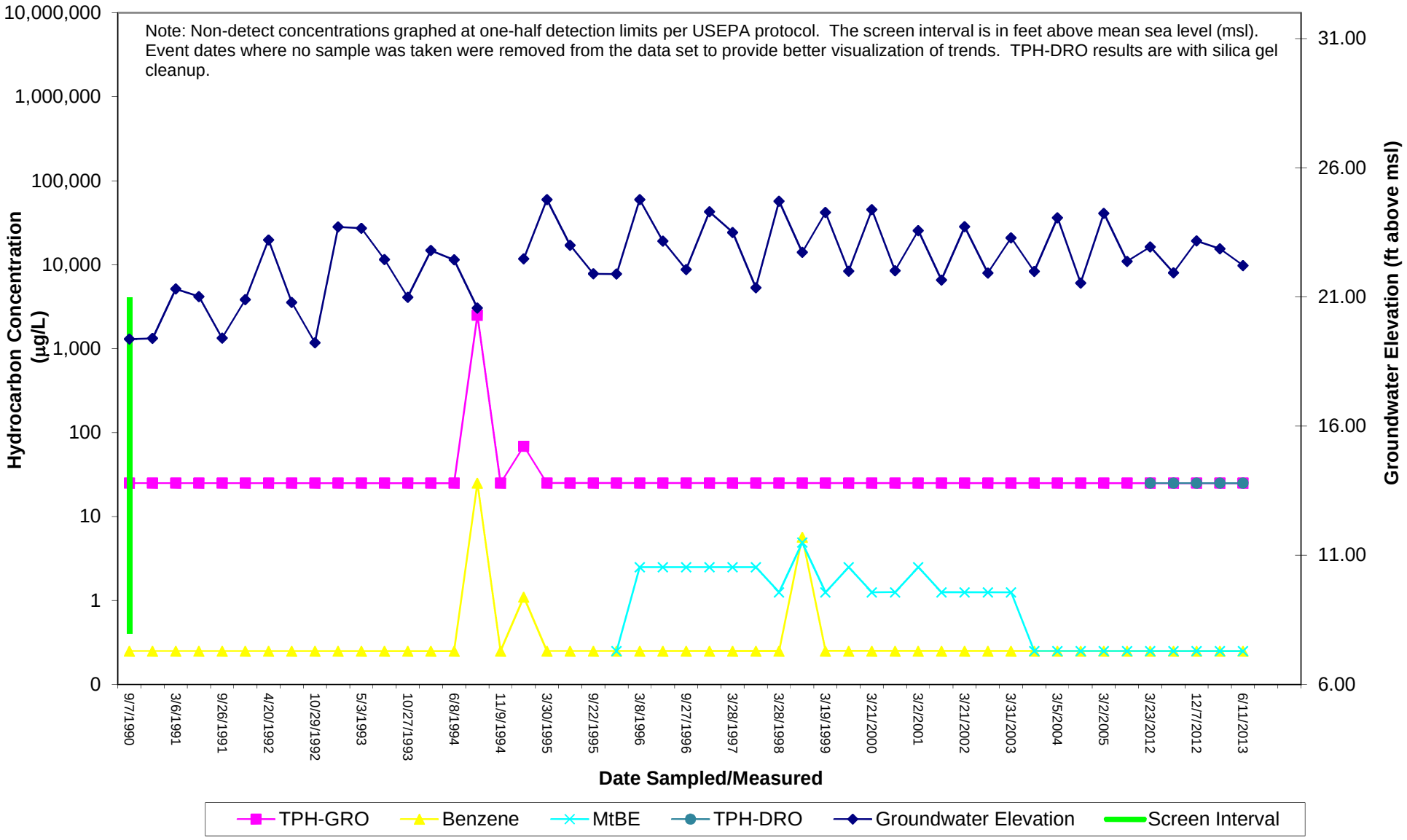
C-8 TPH-GRO, TPH-DRO, Benzene, & MtBE Concentrations and Groundwater Elevations vs. Time

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California



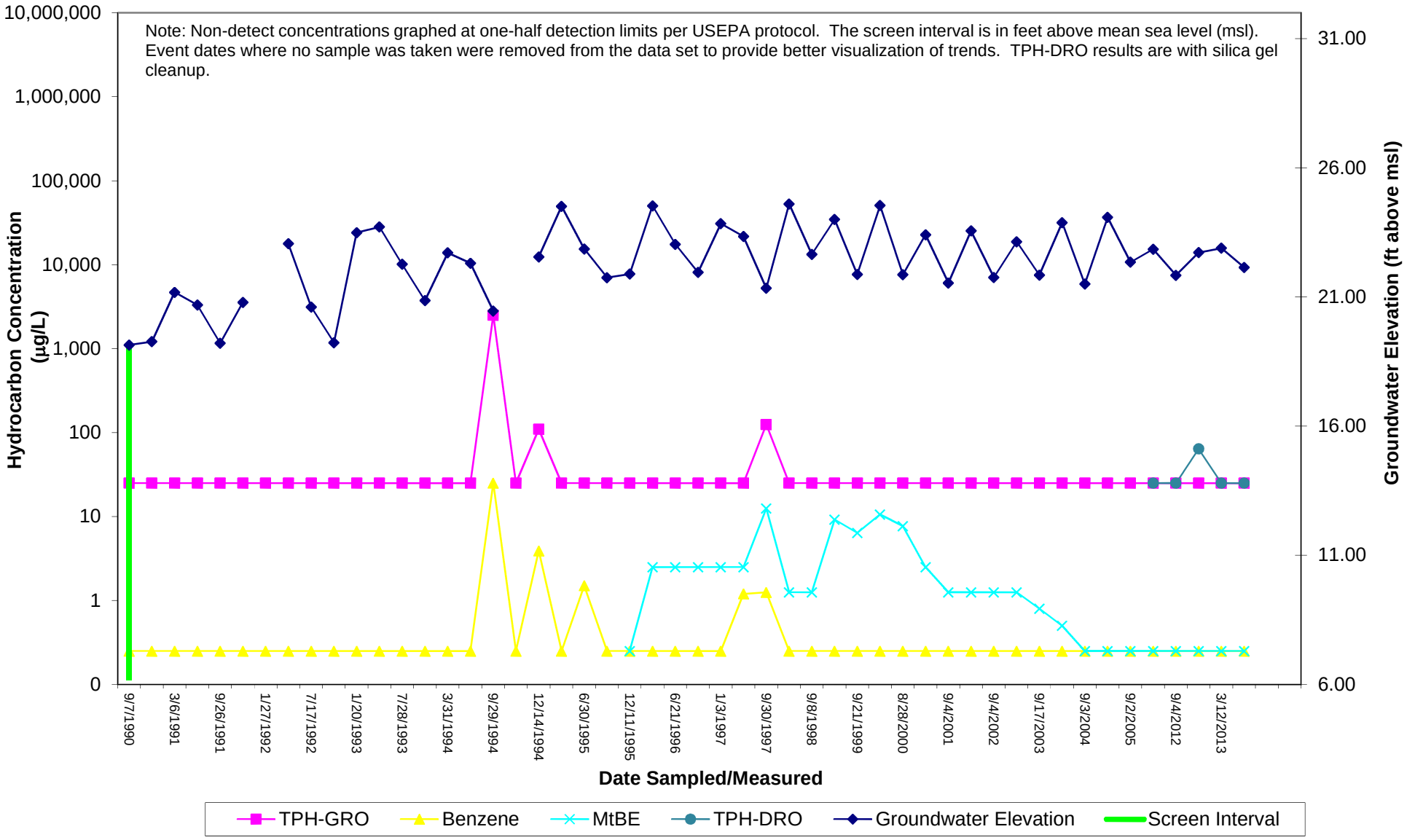
C-9 TPH-GRO, TPH-DRO, Benzene, & MtBE Concentrations and Groundwater Elevations vs. Time

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California



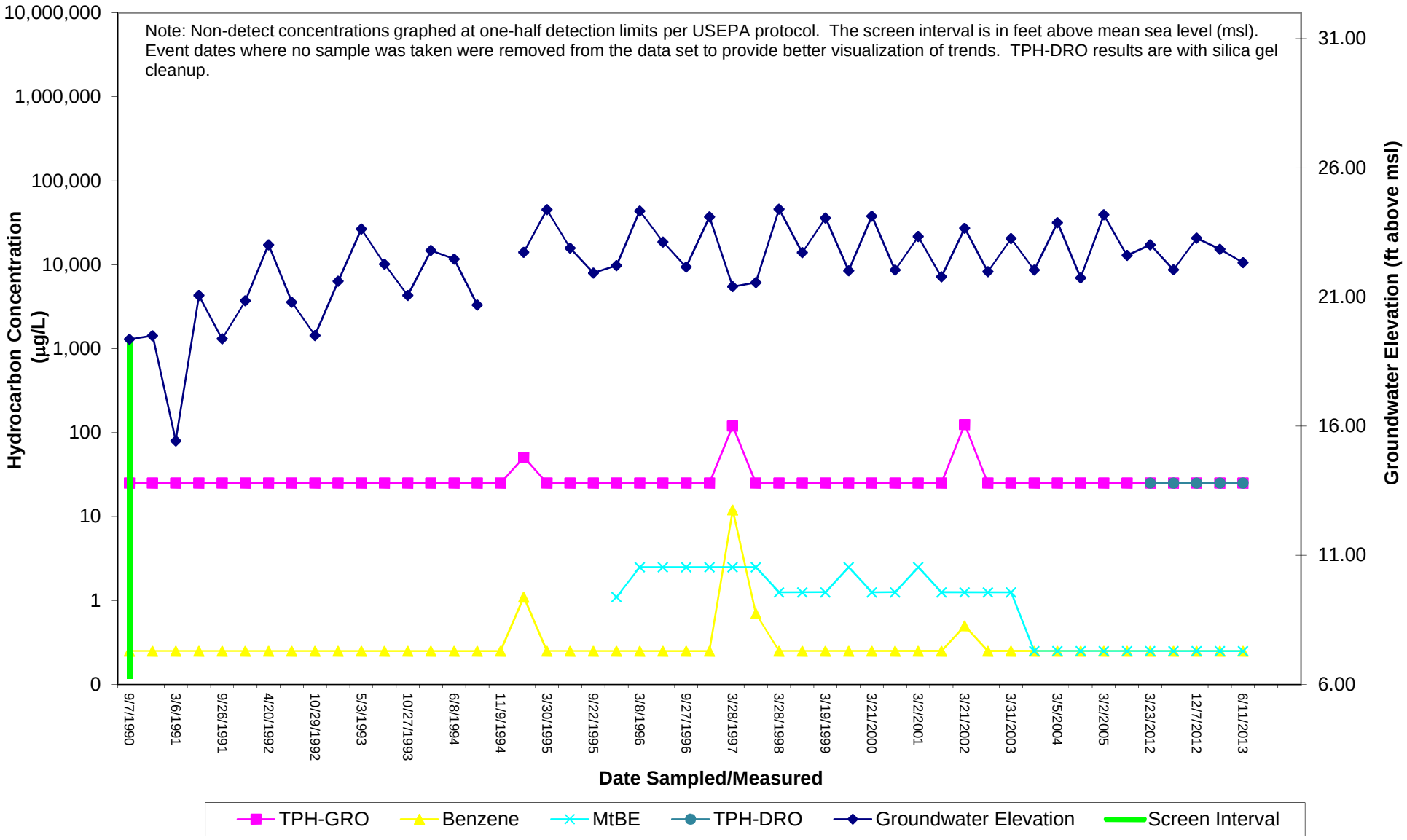
C-10 TPH-GRO, TPH-DRO, Benzene, & MtBE Concentrations and Groundwater Elevations vs. Time

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California



C-11 TPH-GRO, TPH-DRO, Benzene, & MtBE Concentrations and Groundwater Elevations vs. Time

Chevron-branded Service Station 90504
15900 Hesperian Boulevard
San Lorenzo, California



Attachment D

LNAPL Recovery
Field Data Sheets

SITE VISITATION REPORT
LNAPL Removal - Chevron 90504, San Lorenzo, CA

Name(s) CRAIG MARIE Date: 4/4/13 Time of Arrival Call-In: 12:30

Arrival Time: 12:25 Departure Time: 13:00 Time of Departure Call-In 13:00

Who did you call? T. PLOMA

DRUM INVENTORY

2 x 35 GALLON } NON-STANTEC
1 x 25 GALLON WATER

	WATER		CARBON	TOTAL OPEN TOP	
	SOIL	1 5-GAL 1 55-GAL OTHER PACK	~~EMPTY~~ W/ 1 SAMPLE	TOTAL BUNG TOP	

HEALTH AND SAFETY ASSESSMENT

PPE
SSA
HAZ ID
TRAFFIC SAFETY

DESCRIPTION OF ACTIVITIES ONSITE AND NOTES

12:25 ARRIVE ONSITE
CHECK IN W/ STATION MANAGER
CHECK IN W/ STANTEC P.M. (T. PLOMA)
12:35 BEGIN TO GAUGE C-2 / DISCOLORATION OBSERVED ON SUMP => SOCK REPLACED
13:00 DEPART SITE
14:00 ARRIVE AT OFFICE

Stantec Consulting

HYDROLOGIC DATA SHEET

Gauge Date: 4/4/13 **Project Name:** Chevron 90504

Field Technician: CLARK MANI **Project Number:** 211602395

DTP = Depth to Free Product (FP or NAPH) Below TOC
DTW = Depth to Groundwater Below TOC
DTB = Depth to Bottom of Well Casing Below TOC

Flow through cell calibrated Y____ N____ NA

Wells checked for product and gauged prior to commencement of bailing or purging the wells Y____ N____ NA

Holes, cracks, or corrosion observed on drum Y____ N X

Drum is properly sealed and in secondary containment Y X N____

Label is attatched to drum and properly completed Y X N____

Estimated total volume in drum 1 SOAKEASE NO LIQUID/SOLID

WELL OR LOCATION	WELL SCREEN DEPTH	PROPOSED INTAKE RANGE (feet below TOC)	MEASUREMENTS				PURGE? (Y/N)	SHEEN? (Y/N)	SAMPLE? (Y/N)	COMMENTS / PROBE CALIBRATION
			TIME	DTP (feet)	DTW (feet)	DTB (feet)				
C-2	5 - 20	NA	12:40	—	9.55	—	N	N	N	

SITE VISITATION REPORT
LNAPL Removal - Chevron 90504, San Lorenzo, CA

Name(s): CLARK MANI   Date: 5/1/13   Time of Arrival Call-In: —

Arrival Time: 12:30   Departure Time: 13:00   Time of Departure Call-In: —

Who did you call? —

DRUM INVENTORY

2 x 35 GALLON } NON-STANDARD
1 x 25 GALLON } NON-STANDARD

WATER	CARBON	TOTAL OPEN TOP
SOIL	1 x 5-GALLON IN 55-GALLON OVERPACK w/ 2 SOAKEASE EMPTY	TOTAL BUNG TOP

HEALTH AND SAFETY ASSESSMENT

PPE

JSA

HAZ ID

TRAFFIC SAFETY

DESCRIPTION OF ACTIVITIES ONSITE AND NOTES

12:30 ARRIVE ON SITE

CHECK IN w/ STATION MANAGER

12:40 BEGIN TO GAUGE C2 / DISCOLORATION OBSERVED ON SOAKEASE SOCK REMOVED. DID NOT REPLACE

13:00 DEPART SITE

Stantec Consulting
HYDROLOGIC DATA SHEET

Gauge Date: 5/1/13 **Project Name:** Chevron 90504

Field Technician: CLARK MANI **Project Number:** 211602395

DTP = Depth to Free Product (FP or NAPH) Below TOC
DTW = Depth to Groundwater Below TOC
DTB = Depth to Bottom of Well Casing Below TOC

Flow through cell calibrated Y____ N____ NA

Wells checked for product and gauged prior to commencement of bailing or purging the wells Y____ N____ NA

Holes, cracks, or corrosion observed on drum Y____ N X

Drum is properly sealed and in secondary containment Y X N____

Label is attatched to drum and properly completed Y X N____

Estimated total volume in drum 2 GARBAGE NO STANDING LIQUID OR SOLID

WELL OR LOCATION	WELL SCREEN DEPTH	PROPOSED INTAKE RANGE (feet below TOC)	MEASUREMENTS				PURGE? (Y/N)	SHEEN? (Y/N)	SAMPLE? (Y/N)	COMMENTS / PROBE CALIBRATION
			TIME	DTP (feet)	DTW (feet)	DTB (feet)				
C-2	5 - 20	NA	12:45	~~9.5~~	9.85	—	N	N	N	

SITE VISITATION REPORT
LNAPL Removal - Chevron 90504, San Lorenzo, CA

Name(s) CLARK MAUE Date: 6/7/13 Time of Arrival Call-In: —

Arrival Time: 10:30 Departure Time: 11:30 Time of Departure Call-In —

Who did you call? —

2 x 35 GALLON - S/MP WATER 3 GALLON - SAMPLE
1 x 25 GALLON - SPILLPADS

DRUM INVENTORY

	WATER		CARBON	TOTAL OPEN TOP	
	SOIL	1 x 5 GALLON LINER	EMPTY	TOTAL BUNG TOP	

GALLON OVERPACK W/ 2 SOAKSOCK AND APPROX. 1 GALLON WATER

HEALTH AND SAFETY ASSESSMENT

PPE
OSA
HAZ ID
TRAFFIC SAFETY

DESCRIPTION OF ACTIVITIES ONSITE AND NOTES

10:30 ARRIVE ON SITE
10:45 CHECK-IN W/ STATION MANAGER
10:55 BEGIN TO GAUGE C-2
11:30 DEPART SITE

Stantec Consulting

HYDROLOGIC DATA SHEET

Gauge Date: 6/7/13 **Project Name:** Chevron 90504

Field Technician: CLARK MART **Project Number:** 211602395

DTP = Depth to Free Product (FP or NAPH) Below TOC
DTW = Depth to Groundwater Below TOC
DTB = Depth to Bottom of Well Casing Below TOC

Flow through cell calibrated Y____ N____ NA

Wells checked for product and gauged prior to commencement of bailing or purging the wells Y____ N____ NA

Holes, cracks, or corrosion observed on drum Y____ N X

Drum is properly sealed and in secondary containment Y X N____

Label is attatched to drum and properly completed Y X N____

Estimated total volume in drum 2 SOMEWHAT SOCKS AND CL CHLOR WATER

WELL OR LOCATION	WELL SCREEN DEPTH	PROPOSED INTAKE RANGE (feet below TOC)	MEASUREMENTS				PURGE? (Y/N)	SHEEN? (Y/N)	SAMPLE? (Y/N)	COMMENTS / PROBE CALIBRATION
			TIME	DTP (feet)	DTW (feet)	DTB (feet)				
C-2	5 - 20	NA	11:00	10.10	10.11	—	N	N	N	—