Carryl MacLeod
Project Manager
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Chevron Environmental Management Company
6101 Bollinger Canyon Road
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May 13, 2016

Mr. Mark Detterman
Senior Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Dear Mr. Detterman:

Attached for your review is the *Semi-Annual Groundwater Monitoring Report, Third Quarter* for former Chevron service station 97127, located at 10 Grant Line Road in Mountain House, California (Case #**:** RO0000185). 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, Brian Westhoff, at (916) 472-3921, or brian.westhoff@stantec.com.

Sincerely,

Carryl MacLeod

Carryl MacLeod
Project Manager

Semi-Annual Groundwater Monitoring Report
First Quarter 2016

Former Chevron Service Station No. 9-7127
10 Grant Line Road
Tracy, California 95376
Alameda County Case No. RO0000185

Stantec Project No.:
185750447.712.94041

Submitted to:
Mr. Mark Detterman
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Prepared for:
Ms. Carryl MacLeod
Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, California 94583

Prepared by:
Stantec Consulting Services Inc.
3017 Kilgore Road, Suite 100
Rancho Cordova, California 95670

May 13, 2016

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1.0 INTRODUCTION

Chevron Facility No.:	9-7127
Site Address:	10 Grant Line Road, Tracy, California 95376
Contact:	Ms. Carryl MacLeod Chevron Environmental Management Company (CEMC) 6101 Bollinger Canyon Road San Ramon, California 94583
Consulting Company:	Stantec Consulting Services Inc. – Mr. Brian Westhoff
Stantec Project No.:	185750361.712.94041
Primary Agency / Contact:	Alameda County Environmental Health - Mr. Mark Detterman

Former Chevron Service Station No. 9-7127 (the Site), Figure 1, is currently a vacant parcel (Alameda County assessor parcel number 99B-7700-12-2) located on the east side of Grant Line Road, south of Interstate 580 in Tracy, California (Figure 1). The Site is bordered by Grant Line Road to the west, an Interstate 580 on-ramp to the north, and undeveloped (grazing) land to the east and south. A former fuel-dispensing service station previously operated at the site from 1971 to 1986, which included one 6,000-gallon and two 10,000-gallon fuel underground storage tanks (USTs), one 1,000-gallon used oil UST, one 750-gallon heating oil UST, product line piping, two dispenser islands, and a station building (Figure 2). The USTs and associated piping were removed in April 1991 and the dispenser islands and station building were demolished soon after. The site is currently undeveloped.

A Site Plan is included as Figure 2. The current and historical groundwater monitoring and analytical data are summarized in Tables 1 and 2 and presented in Figures 3 and 4. Well construction details are presented in Table 3 and current and historical LNAPL data are summarized in Table 5. Groundwater gradient and flow direction data is presented in Table 4 and Figure 5. The groundwater monitoring and sampling data package is included as Appendix A. The certified laboratory analytical report and Stantec Lab Validation Form are included as Appendix B.

2.0 SITE INFORMATION

Frequency of groundwater monitoring and sampling:	Semi-Annual (1Q and 3Q): MW-1 through MW-16
Has Separate Phase Hydrocarbon (SPH) historically been found on- Site?: Date last SPH was detected?	Yes (MW-1, MW-10, and MW-11, 3/24/16)
Historic range in depth-to-water (DTW) [feet (ft) below top of casing (TOC)], 4Q92 to 1Q16:	9.80 (MW-6) to 36.64 (MW-10)

3.0 MONITORING AND SAMPLING

3.1 WORK PERFORMED

Semi-Annual Groundwater Monitoring Report Third Quarter 2015 was submitted on October 29, 2015.

Pilot Test Work Plan was submitted on October 29, 2015.

The monitoring and sampling event was performed by Gettler-Ryan Inc. (Gettler-Ryan) of Dublin, California on March 24, 2016.

3.2 MONITORING AND SAMPLING PROCEDURES

Gettler-Ryan's standard operating procedures for groundwater sampling are detailed in Appendix A.

3.3 WASTE DISPOSAL

The purge water and decontamination water generated during sampling activities was transported by Clean Harbors Environmental Services to Seaport Environmental located in Redwood City, California for proper disposal.

4.0 MONITORING AND SAMPLING DATA AND RESULTS

4.1 GROUNDWATER MONITORING DATA ANALYSIS

FIRST QUARTER MONITORING DATA

Wells monitored:	MW-1 through MW-7, and MW-9 through MW-16
Wells sampled:	MW-2 through MW-7, MW-9, and MW-12 through MW-16
Monitoring and sampling date:	March 24, 2016
Was measureable SPH observed this quarter?	Yes (See Table 1)
DTW range (ft below TOC):	13.92 (MW-6) to 31.85 (MW-1)
Average change in groundwater elevation since last event (ft):	0.47 increase [300.50 (3Q15) – 300.97 (1Q16)]
Groundwater flow direction and gradient (ft per ft):	East at 0.0009

4.2 GROUNDWATER SAMPLE ANALYSIS

Gettler-Ryan conducted groundwater monitoring and sampling on March 24, 2016. The groundwater monitoring program consists of measuring for SPH, water level elevation monitoring, sample collection, and chemical analysis. Samples collected from MW-2 through MW-7, MW-9, and MW-12 through MW-16 were analyzed for total petroleum hydrocarbons as gasoline range organics (TPH-GRO) by Environmental Protection Agency (EPA) Method 8015B, and benzene, toluene, ethylbenzene, and total xylenes (collectively "BTEX"), and methyl tert-butyl ether (MTBE) by EPA Method 8260B.

4.3 QUALITY ASSURANCE/ QUALITY CONTROL

Analytical data was quality assured and quality controlled (QA/QC) using the Stantec Lab Validation Form. No issues were noted by the laboratories during sample analysis that would have an adverse effect on the quality of the data. Based on Stantec's QA/QC of the reported lab data, the data collected during the reporting period is considered valid.

5.0 DISCUSSION AND RECOMMENDATION

5.1 DISCUSSION

5.1.1 Groundwater Sampling Results

SPH was observed in monitoring wells MW-1, MW-10, and MW-11, and well MW-8 was inaccessible due to an obstruction in the well during the monitoring and sampling event; therefore the well were not sampled.

MONITORING AND SAMPLING DATA

Constituent	Frequency of Detection Above the MRL	Range of Detected Concentrations [micrograms per liter (µg/L)]	California Low Threat Closure Policy (µg/L)	Frequency of Exceedances
TPH-GRO	7 : 12	57 – 32,000	--	--
Benzene	7 : 12	4 – 5,600	3,000	3 : 7
Toluene	6 : 12	0.9 – 760	--	--
Ethylbenzene	5 : 12	1 – 530	--	--
Total Xylenes	6 : 12	0.8 – 1,000	--	--
MTBE	2 : 12	1	1,000	0 : 2

MRL = Method Reporting Limit
µg/L = micrograms per liter
-- = Not applicable

5.1.2 Hydrocarbon Distribution

Dissolved TPH-GRO Distribution
Laboratory results from groundwater samples collected during first quarter 2016 indicate that TPH-GRO was detected above the laboratory MRL in seven of the 12 wells sampled at concentrations ranging from 57 µg/L (MW-13) to 32,000 µg/L (MW-3).

Dissolved Benzene Distribution
Laboratory results from groundwater samples collected during first quarter 2016 indicate that benzene was detected above the laboratory MRL in seven of the 12 wells sampled at concentrations ranging from four µg/L (MW-13) to 5,600 µg/L (MW-3).

Dissolved MTBE Distribution
Laboratory results from groundwater samples collected during first quarter 2016 indicate that MTBE was detected above the laboratory MRL in two of the 12 wells sampled at a concentration of 1 µg/L (MW-12 and MW-13).

5.1.3 Trends

DTW measurements presented this quarter increased compared to the previous monitoring and sampling event. TPH-GRO concentrations have decreased during this event compared to last quarter. In general, groundwater concentrations indicate stable to decreasing trends across the Site.

5.1.4 Plume Stability

Concentrations were observed within the historical ranges and data doesn't suggest changes in the site conceptual model.

5.2 PROJECT UPDATE AND RECOMMENDATIONS

5.2.1 Protocol Changes

Stantec does not propose a change to the monitoring and sampling schedule. Alameda County requested in their December 11, 2015 regulatory letter to determine if MW-3, MW-12, and MW-13 had ever been sampled for halogenated volatile organic compounds and semi-volatile organic compounds in groundwater. Stantec reviewed the files and determined that groundwater sampling for these constituents has not been conducted and respectfully rejects that sampling for these constituents be required for eventual case closure. A soil sample (WoM) from below the used oil UST at 11 feet below ground surface following the UST removal on April 4, 1991 determined that halogenated volatile organic compounds were non-detect along with TPH-GRO and BTEX. Based on the lack of impacted source material in soil near the former used oil UST and the fact that 25 years has transpired, laboratory analysis of the groundwater for these constituents doesn't seem warranted. Stantec requests Alameda County confirm that the soil data collected in 1991 is satisfactory in this regard.

5.2.2 Future Work

Gettler-Ryan will continue to perform the next monitoring and sampling event during the third quarter of 2016. During the first quarter 2016, a yield test on MW-1 produced groundwater at an approximate rate of 4.7 gal/min. Based on our *Pilot Test Work Plan*, dated October 29, 2015, for high groundwater flow conditions, Stantec is moving forward with an air sparge/soil vapor extraction pilot test. One air sparge well and three piezometers were installed the week of April 18th. Stantec is currently awaiting air discharge permit approval to execute air sparge/soil vapor extraction pilot test.

6.0 LIMITATIONS

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 CEMC 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:

Ruthie Chhoeun
Project Scientist

Reviewed by:

Brian Egger
Associate Scientist

Information, conclusions, and recommendations provided by Stantec in this document regarding the Site have been prepared under the supervision of and reviewed by the licensed professional whose signature appears below.

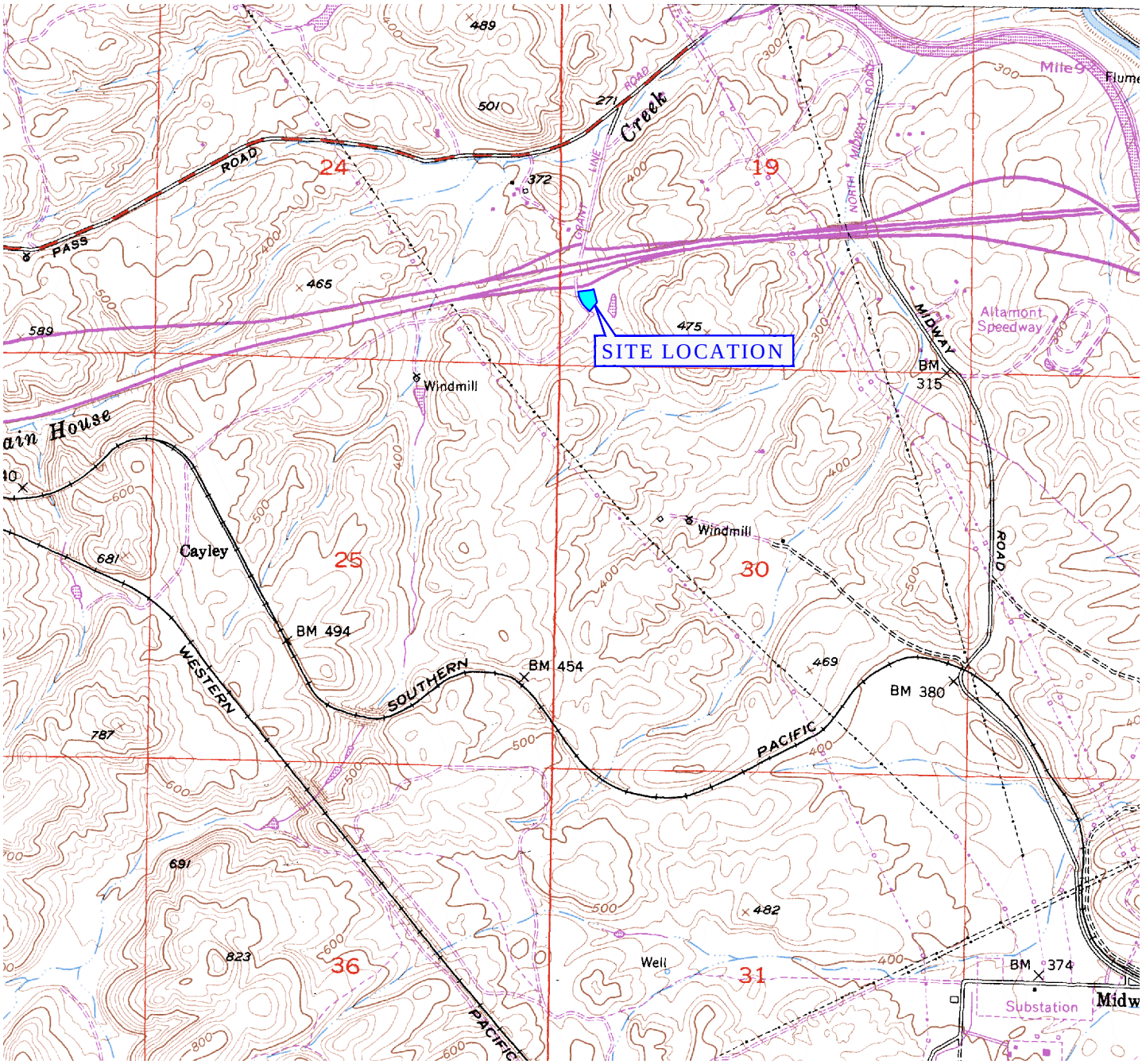
Licensed Approver:

Brian Westhoff, P.G.
Senior Geologist

May 13, 2016

cc: Ms. Carryl MacLeod, Chevron Environmental Management Company
Ms. Vera Fischer, Central Valley Regional Water Quality Control Board
Mr. Ardavan Onsori, DM Livermore, Inc.
Mr. Wyman Hong, Zone 7 Water Agency
Frances & Louis Carnazzo
Ahmad & Shahla Mostofi
Martin & Jeanne Moghadam

Figures



N

1 1/2 0 1

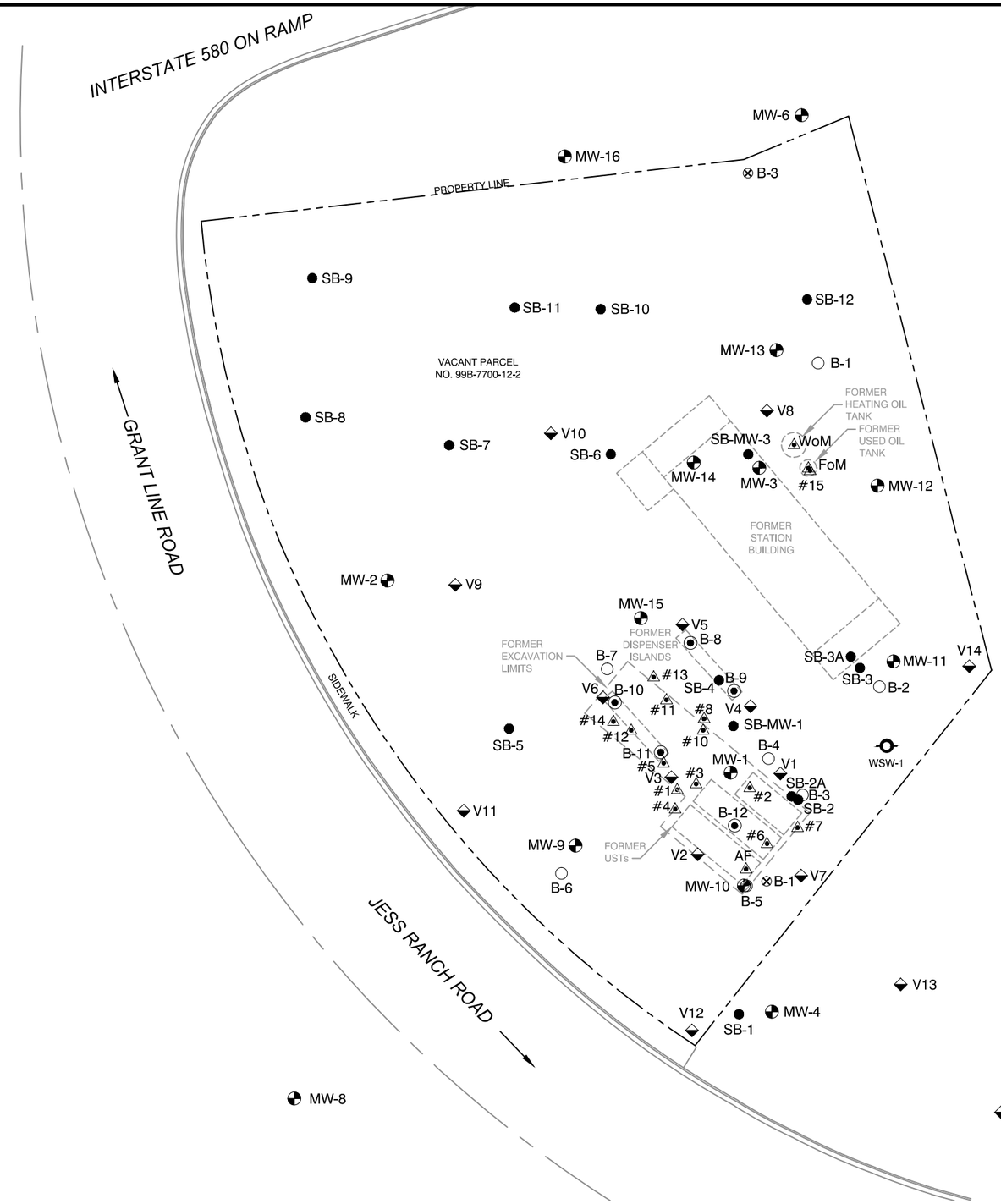
SCALE IN MILE

1000 0 1000 2000 3000 4000 5000 6000 7000

SCALE IN FEET

REFERENCE: CA Digital Raster Graphics(http://gis.ca.gov/casil/usgs.gov/)
7.5 Minute Series, Albers NAD83, Trimmed
Block o37121f5, Dated 1953; Revised 1980

Stantec	FOR: CHEVRON SITE 97127 GRANT LINE ROAD AND INTERSTATE 580 TRACY, CALIFORNIA	**SITE LOCATION MAP**		FIGURE: **1**
	JOB NUMBER: 185750447.712	DRAWN BY: JY	CHECKED BY: RC	APPROVED BY: BW	DATE: 05/04/16



LEGEND:

— — — —	PROPERTY LINE
MW-2	GROUNDWATER MONITORING WELL
WSW-1	FORMER WATER SUPPLY WELL
SB-1	SOIL BORING (ARCADIS 2013)
B-8	SOIL BORING (CRA 2011)
B-1	SOIL BORING (PEG 1992-1993)
B-1	SOIL BORING (KLEINFELDER 1987))
#1	SOIL SAMPLE (BLAINE TECH SERVICES 1991)
V1	SOIL VAPOR SAMPLE (EA 1987)

N

0 40 80

APPROXIMATE SCALE IN FEET

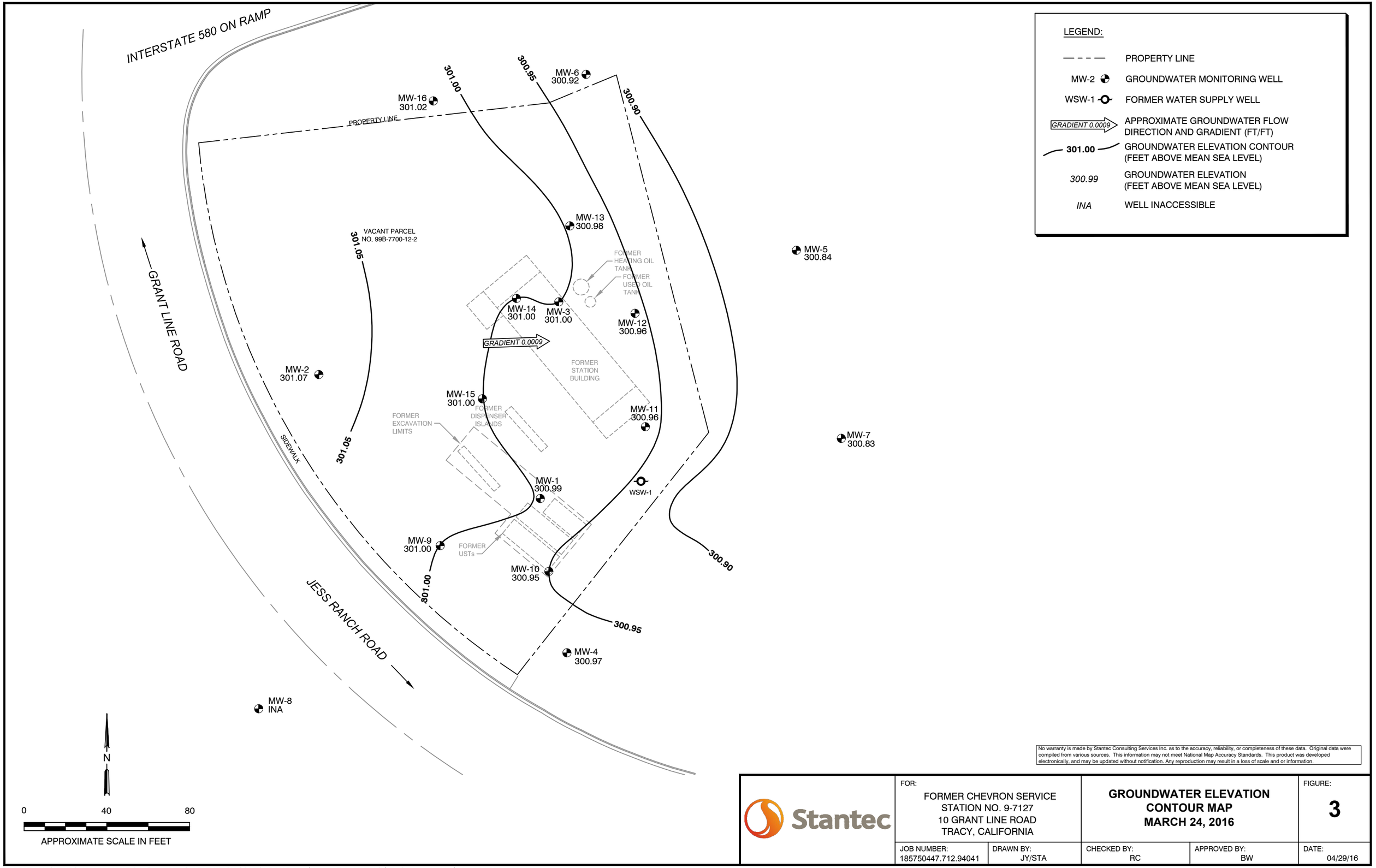
Stantec

FOR:
FORMER CHEVRON SERVICE
STATION NO. 9-7127
10 GRANT LINE ROAD
TRACY, CALIFORNIA

SITE PLAN

FIGURE: **2**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
185750447.712.94041	JY/STA	RC	BW	04/28/16

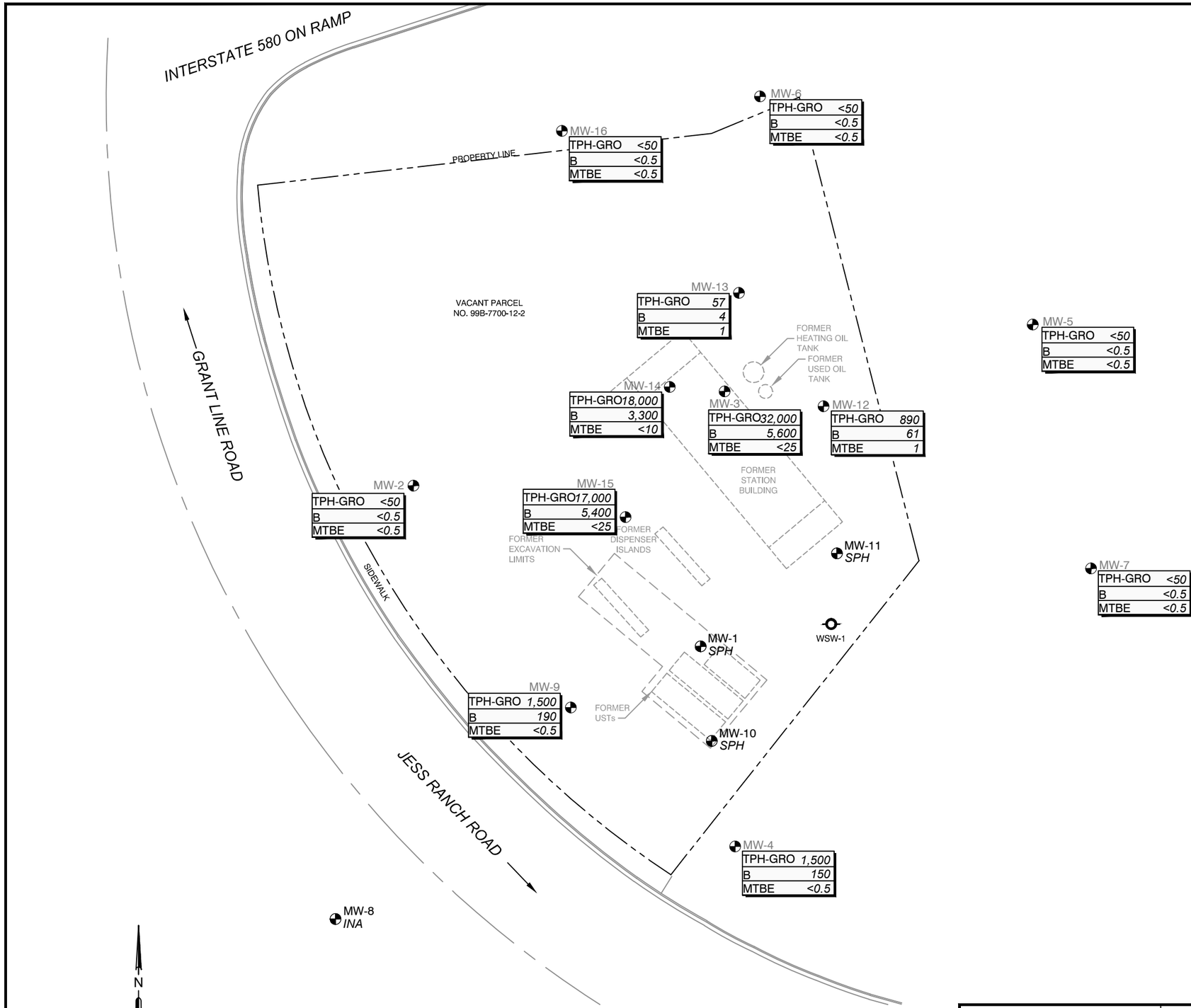


LEGEND:

— — —	PROPERTY LINE
MW-2	GROUNDWATER MONITORING WELL
WSW-1	FORMER WATER SUPPLY WELL
GRADIENT 0.0009	APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT (FT/FT)
301.00	GROUNDWATER ELEVATION CONTOUR (FEET ABOVE MEAN SEA LEVEL)
300.99	GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL)
INA	WELL INACCESSIBLE

Stantec

FOR: FORMER CHEVRON SERVICE STATION NO. 9-7127 10 GRANT LINE ROAD TRACY, CALIFORNIA		**GROUNDWATER ELEVATION CONTOUR MAP MARCH 24, 2016**	FIGURE: **3**
JOB NUMBER: 185750447.712.94041	DRAWN BY: JY/STA	CHECKED BY: RC	APPROVED BY: BW	DATE: 04/29/16



LEGEND:

———	PROPERTY LINE
MW-2	GROUNDWATER MONITORING WELL
WSW-1	FORMER WATER SUPPLY WELL
MW-2	WELL DESIGNATION
TPH-GRO <50	TPH-GRO CONCENTRATION (µg/L)
B <0.5	BENZENE CONCENTRATION (µg/L)
MTBE <0.5	MTBE CONCENTRATION (µg/L)
TPH-GRO	TOTAL PETROLEUM HYDROCARBON - GASOLINE RANGE ORGANICS
MTBE	METHYL TERT-BUTYL ETHER
INA	WELL INACCESSIBLE

Stantec

FOR:
FORMER CHEVRON SERVICE STATION NO. 9-7127
10 GRANT LINE ROAD
TRACY, CALIFORNIA

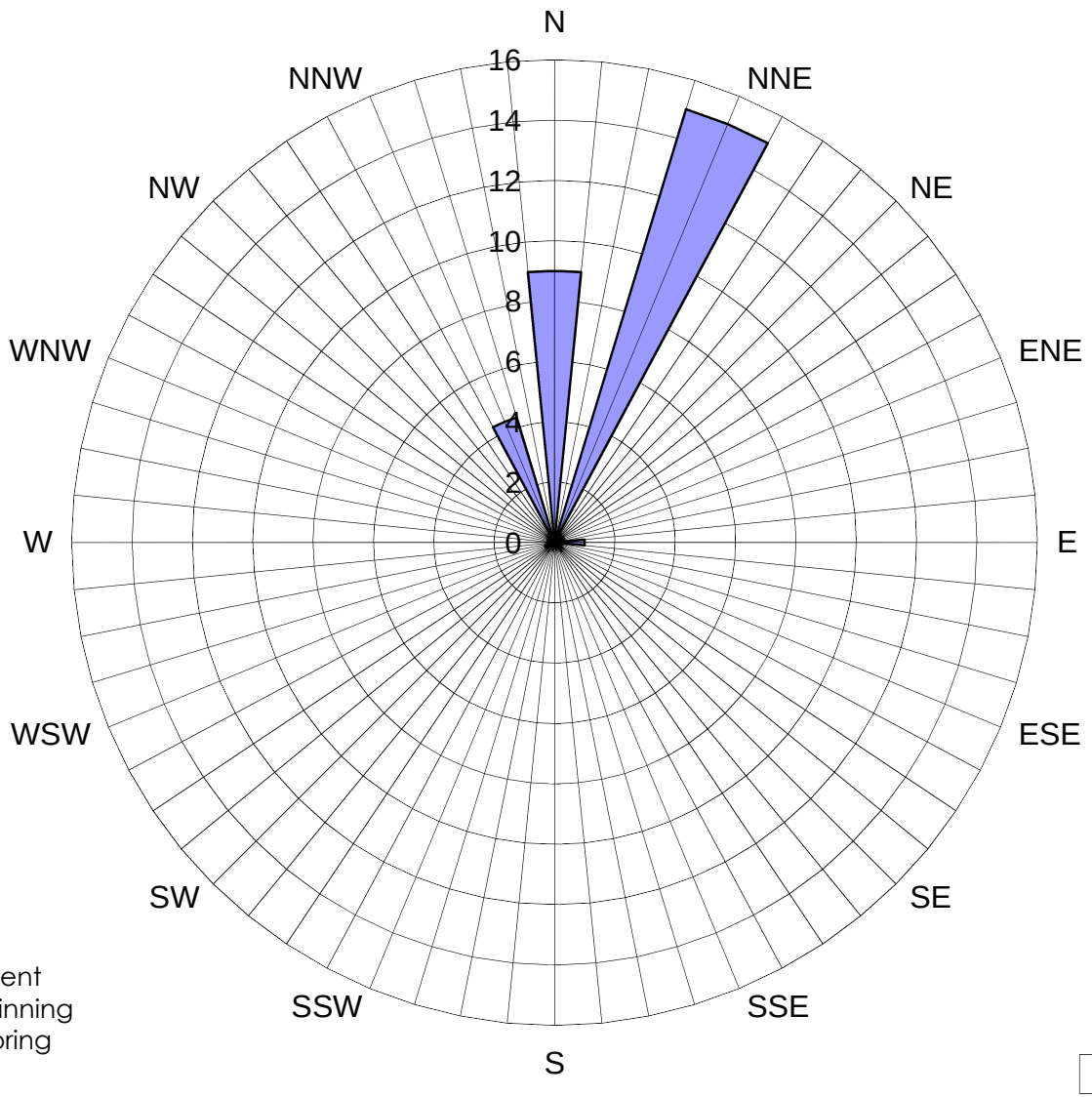
GROUNDWATER HYDROCARBON CONCENTRATION MAP MARCH 24, 2016

FIGURE: **4**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
185750447.712.94041	JY/STA	RC	BW	04/22/16

FILEPATH:M:\CHEVRON\97127\2016\FIG 4_CH_97127_CONCENTRATION MAP_04-22-2016.dwg | Layout Tab: 11X17LS | Drafter: saguinaldo | May 04, 2016 at 14:14

FIGURE 5
Groundwater Flow Direction Rose Diagram
Former Chevron Service Station No. 9-7127
10 Grant Line Rd, Tracy, California



Note:
Concentric gridlines represent ten monitoring events beginning 1Q05 through 1Q16 monitoring event.

Tables

Table 1
Current Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-1	03/24/16	SPH	331.83	31.85	1.35	300.99	--	--	--	--	--	--	
MW-2	03/24/16		329.89	28.82	0.00	301.07	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-3	03/24/16	Sheen	331.93	30.93	0.00	301.00	**32,000**	**5,600**	**32**	**530**	**420**	<25	
MW-4	03/24/16		329.27	28.30	0.00	300.97	**1,500**	**150**	**35**	**16**	**56**	<0.5	
MW-5	03/24/16		315.83	14.99	0.00	300.84	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-6	03/24/16		314.84	13.92	0.00	300.92	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-7	03/24/16		316.32	15.49	0.00	300.83	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-8	03/24/16	INA	333.02	--	--	--	--	--	--	--	--	--	Obstruction at 3.10 ft
MW-9	03/24/16		332.46	31.46	0.00	301.00	**1,500**	**190**	**8**	**1**	**24**	<0.5	
MW-10	03/24/16	SPH	331.68	31.60	1.16	300.95	--	--	--	--	--	--	
MW-11	03/24/16	SPH	331.88	31.32	0.53	300.96	--	--	--	--	--	--	
MW-12	03/24/16		332.44	31.48	0.00	300.96	**890**	**61**	**0.9**	<0.5	**0.8**	**1**	
MW-13	03/24/16		331.51	30.53	0.00	300.98	**57**	**4**	<0.5	<0.5	<0.5	**1**	
MW-14	03/24/16		332.13	31.13	0.00	301.00	**18,000**	**3,300**	**760**	**200**	**1,000**	<10	
MW-15	03/24/16		332.78	31.78	0.00	301.00	**17,000**	**5,400**	**140**	**230**	**240**	<25	
MW-16	03/24/16		318.20	17.18	0.00	301.02	<50	<0.5	<0.5	<0.5	<0.5	<0.5	

Notes:

TPH-GRO = Total petroleum hydrocarbons as gasoline range organics

B = Benzene

T = Toluene

E = Ethylbenzene

X = Total xylenes

MTBE = Methyl tertiary butyl ether

SPH = Separate phase hydrocarbons

TOC = Top of casing (surveyed)

MSL = Mean sea level

µg/L = Microgram per liter

< = Analyte was not detected above laboratory method detection limit

-- = Not measured or analyzed

Calc. GW Elev. = Calculated groundwater elevation = TOC - Depth to Water + 0.75*(Measured SPH Thickness); assuming a specific gravity of 0.75 for SPH

Well survey data (TOC elevation) provided by Muir Consulting, Inc., July 2014

INA = Well inaccessible

SPH = Well not sampled due to presence of separate phase hydrocarbons (SPH)

Table 2
Historical Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-1	12/28/92	SPH	329.17	30.78	1.67	300.00	--	--	--	--	--	--	25
MW-1	02/15/94		329.17	29.77	0.00	299.00	99,000	20,000	24,000	2000	9800	--	
MW-1	04/21/94		329.17	29.85	0.00	299.00	--	--	--	--	--	--	
MW-1	06/01/94		329.17	29.92	0.00	299.00	56,000	12,000	15,000	1100	5800	--	
MW-1	06/28/94		329.17	30.15	0.00	299.00	--	--	--	--	--	--	
MW-1	07/19/94		329.17	20.30	0.00	309.00	--	--	--	--	--	--	
MW-1	09/02/94	SPH	329.17	30.61	0.50	299.00	--	--	--	--	--	--	
MW-1	09/12/94	SPH	329.17	31.66	0.66	298.00	--	--	--	--	--	--	
MW-1	10/12/94	SPH	329.17	31.70	1.54	299.00	--	--	--	--	--	--	
MW-1	11/30/94	SPH	329.17	29.95	0.77	300.00	--	--	--	--	--	--	
MW-1	03/09/95	SPH	329.17	29.54	0.31	300.00	--	--	--	--	--	--	
MW-1	04/18/95		329.17	29.01	0.00	300.00	--	--	--	--	--	--	
MW-1	05/17/95		329.17	29.09	0.00	300.00	130,000	22,000	30,000	2000	10,000	--	
MW-1	06/07/95		329.17	29.24	0.00	300.00	--	--	--	--	--	--	
MW-1	07/21/95		329.17	29.66	0.00	300.00	--	--	--	--	--	--	
MW-1	08/15/95		329.17	29.87	0.00	299.00	41,000	9400	12,000	1400	7700	--	
MW-1	09/07/95		329.17	29.85	0.00	299.00	--	--	--	--	--	--	
MW-1	10/09/95		329.17	30.01	0.00	299.00	--	--	--	--	--	--	
MW-1	11/15/95		329.17	29.88	0.00	299.00	68,000	15,000	9600	1100	5500	<2,000	
MW-1	12/30/95		329.17	29.99	0.00	299.00	--	--	--	--	--	--	
MW-1	01/29/96		329.17	29.32	0.00	300.00	--	--	--	--	--	--	
MW-1	02/27/96		329.17	28.51	0.00	301.00	520	48	71	<0.5	27	28	
MW-1	03/05/96		329.17	28.44	0.00	301.00	--	--	--	--	--	--	
MW-1	04/23/96		329.17	28.20	0.00	301.00	--	--	--	--	--	--	
MW-1	05/30/96		329.17	28.47	0.00	301.00	57,000	15,000	11,000	1100	4900	<250	
MW-1	06/19/96		329.17	28.43	0.00	301.00	--	--	--	--	--	--	
MW-1	07/15/96		329.17	28.66	0.00	301.00	--	--	--	--	--	--	
MW-1	08/27/96		329.17	28.73	0.00	300.00	74,000	11,000	9500	790	3600	<120	
MW-1	09/06/96		329.17	28.85	0.00	300.00	--	--	--	--	--	--	
MW-1	10/28/96		329.17	28.53	0.00	301.00	--	--	--	--	--	--	
MW-1	11/11/96		329.17	28.77	0.00	300.00	69,000	13,000	9100	810	3200	<250	
MW-1	05/06/97		329.17	28.12	0.00	301.00	98,000	23,000	17,000	1100	5200	<500	
MW-1	07/27/97		329.17	28.18	0.00	301.00	--	--	--	--	--	--	
MW-1	11/18/97		329.17	28.73	0.00	300.00	58,000	19,000	9700	1100	4000	<500	
MW-1	05/31/98		329.17	27.03	0.05	302.00	180,000	25,000	25,000	1700	9300	19,000	
MW-1	05/31/98	SPH	329.17	27.03	0.05	302.00	--	--	--	--	--	<500	3
MW-1	08/12/98		329.17	27.18	0.00	302.00	--	--	--	--	--	--	2
MW-1	11/23/98		329.17	27.54	0.00	302.00	131,000	14,600	23,700	1,990	13,600	<200	
MW-1	05/11/99		329.17	27.28	0.00	302.00	--	--	--	--	--	--	2,7
MW-1	11/24/99	SPH	329.17	28.11	0.20	301.00	--	--	--	--	--	--	8
MW-1	05/23/00	SPH	329.17	27.61	0.97	302.00	--	--	--	--	--	--	1
MW-1	10/31/00	SPH	329.17	28.35	0.81	301.00	--	--	--	--	--	--	
MW-1	05/18/01	SPH	329.17	28.62	0.90	301.00	--	--	--	--	--	--	
MW-1	11/16/01	SPH	329.17	28.57	0.04	301.00	--	--	--	--	--	--	15

Table 2
Historical Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-1	07/01/02	SPH	329.17	29.36	0.71	300.00	--	--	--	--	--	--	15
MW-1	11/08/02	SPH	329.17	29.82	0.90	300.00	--	--	--	--	--	--	15
MW-1	06/13/03	SPH	329.17	28.83	0.31	301.00	--	--	--	--	--	--	15
MW-1	11/20/03	INA	329.17	--	--	--	--	--	--	--	--	--	
MW-1	05/18/04	INA	329.17	--	--	--	--	--	--	--	--	--	
MW-1	11/19/04	INA	329.17	--	--	--	--	--	--	--	--	--	
MW-1	05/03/05	INA	329.17	--	--	--	--	--	--	--	--	--	
MW-1	11/28/05	INA	329.17	--	--	--	--	--	--	--	--	--	
MW-1	05/25/06	INA	329.17	--	--	--	--	--	--	--	--	--	
MW-1	11/21/06	INA	329.17	--	--	--	--	--	--	--	--	--	
MW-1	05/09/07	SPH	329.17	29.70	0.39	300.00	--	--	--	--	--	--	
MW-1	11/17/07	SPH	329.17	30.83	1.67	300.00	--	--	--	--	--	--	
MW-1	04/30/08	SPH	329.17	31.54	0.83	298.00	--	--	--	--	--	--	
MW-1	11/26/08	SPH	329.17	31.90	1.82	299.00	--	--	--	--	--	--	
MW-1	05/22/09	SPH	329.17	31.95	0.97	298.00	--	--	--	--	--	--	24
MW-1	11/24/09	SPH	329.17	32.06	1.59	298.00	--	--	--	--	--	--	
MW-1	05/25/10	SPH	329.17	30.68	0.88	299.00	--	--	--	--	--	--	
MW-1	11/29/10	SPH	329.17	31.67	2.68	300.00	--	--	--	--	--	--	
MW-1	05/02/11	SPH	329.17	29.63	0.20	300.00	--	--	--	--	--	--	
MW-1	11/23/11	SPH	331.93	31.43	1.53	302.00	--	--	--	--	--	--	
MW-1	02/21/12	SPH	331.93	31.20	1.32	302.00	--	--	--	--	--	--	
MW-1	06/25/12	SPH	331.93	31.85	1.80	300.00	--	--	--	--	--	--	
MW-1	09/22/12	SPH	331.93	32.85	2.42	299.00	--	--	--	--	--	--	
MW-1	12/10/12	SPH	331.93	32.21	1.90	300.00	--	--	--	--	--	--	
MW-1	03/26/13	SPH	331.81	31.30	1.29	301.00	--	--	--	--	--	--	
MW-1	06/13/13	SPH	331.81	32.39	2.03	301.00	--	--	--	--	--	--	
MW-1	09/04/13	SPH	331.81	33.23	2.53	300.00	--	--	--	--	--	--	
MW-1	12/04/13	SPH	331.81	33.05	2.34	301.00	--	--	--	--	--	--	
MW-1	03/06/14	SPH	331.81	32.33	1.85	301.00	--	--	--	--	--	--	
MW-1	06/09/14	SPH	331.81	33.16	2.36	300.00	--	--	--	--	--	--	
MW-1	09/22/14	SPH	331.83	33.73	2.65	300.00	--	--	--	--	--	--	
MW-1	12/19/14	SPH	331.83	32.39	1.62	301.00	--	--	--	--	--	--	
MW-1	03/27/15	SPH	331.83	31.66	1.36	301.00	--	--	--	--	--	--	
MW-1	05/21/15	SPH	331.83	32.08	1.60	300.95	--	--	--	--	--	--	
MW-1	09/09/15	SPH	331.83	33.19	2.34	300.40	--	--	--	--	--	--	
MW-1	**03/24/16**	**SPH**	**331.83**	**31.85**	**1.35**	**300.99**	**--**	**--**	**--**	**--**	**--**	**--**	
MW-2	12/28/92		327.22	28.59	0.00	299.00	<50	<0.4	<0.3	<0.3	0.6	--	25
MW-2	02/15/94		327.22	27.09	0.00	300.00	83	21	6.0	1.0	3.0	--	
MW-2	04/21/94		327.22	27.81	0.00	299.00	--	--	--	--	--	--	
MW-2	06/01/94		327.22	27.98	0.00	299.00	<50	1.3	0.5	<0.5	<0.5	--	
MW-2	06/28/94		327.22	28.17	0.00	299.00	--	--	--	--	--	--	
MW-2	07/19/94		327.22	28.35	0.00	299.00	--	--	--	--	--	--	
MW-2	09/02/94		327.22	28.52	0.00	299.00	82	13	16	3.6	14	--	
MW-2	09/12/94		327.22	28.56	0.00	299.00	--	--	--	--	--	--	

Table 2
Historical Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-2	10/12/94		327.22	28.62	0.00	299.00	--	--	--	--	--	--	
MW-2	11/30/94		327.22	28.38	0.00	299.00	<50	3.6	4.5	1.0	4.5	--	
MW-2	03/09/95		327.22	27.41	0.00	300.00	--	--	--	--	--	--	
MW-2	04/18/95		327.22	26.79	0.00	300.00	--	--	--	--	--	--	
MW-2	05/17/95		327.22	26.95	0.00	300.00	<50	<0.5	<0.5	<0.5	<0.5	--	
MW-2	06/07/95		327.22	27.06	0.00	300.00	--	--	--	--	--	--	
MW-2	07/21/95		327.22	27.47	0.00	300.00	--	--	--	--	--	--	
MW-2	08/15/95		327.22	27.57	0.00	300.00	<50	<0.5	<0.5	<0.5	<0.5	--	
MW-2	09/07/95		327.22	28.69	0.00	299.00	--	--	--	--	--	--	
MW-2	10/09/95		327.22	27.85	0.00	299.00	--	--	--	--	--	--	
MW-2	11/15/95		327.22	27.91	0.00	299.00	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-2	12/30/95		327.22	27.60	0.00	300.00	--	--	--	--	--	--	
MW-2	01/29/96		327.22	27.16	0.00	300.00	--	--	--	--	--	--	
MW-2	02/27/96		327.22	26.25	0.00	301.00	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-2	03/05/96		327.22	26.70	0.00	301.00	--	--	--	--	--	--	
MW-2	04/23/96		327.22	25.82	0.00	301.00	--	--	--	--	--	--	
MW-2	05/30/96		327.22	26.16	0.00	301.00	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-2	06/19/96		327.22	26.27	0.00	301.00	--	--	--	--	--	--	
MW-2	07/15/96		327.22	26.46	0.00	301.00	--	--	--	--	--	--	
MW-2	08/27/96		327.22	26.72	0.00	301.00	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-2	09/06/96		327.22	26.80	0.00	300.00	--	--	--	--	--	--	
MW-2	10/28/96		327.22	26.83	0.00	300.00	--	--	--	--	--	--	
MW-2	11/11/96		327.22	26.72	0.00	301.00	--	--	--	--	--	--	
MW-2	05/06/97		327.22	26.01	0.00	301.00	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-2	07/27/97		327.22	26.38	0.00	301.00	--	--	--	--	--	--	
MW-2	11/18/97		327.22	26.50	0.00	301.00	--	--	--	--	--	--	
MW-2	05/31/98		327.22	24.47	0.00	303.00	<50	<0.3	<0.3	<0.3	<0.6	<10	
MW-2	11/23/98	ANN	327.22	24.94	0.00	302.00	--	--	--	--	--	--	
MW-2	05/11/99		327.22	24.49	0.00	303.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
MW-2	05/23/00		327.22	25.03	0.00	302.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
MW-2	10/31/00		327.22	25.92	0.00	301.00	--	--	--	--	--	--	
MW-2	05/18/01		327.22	26.08	0.00	301.00	<50	0.52	2.6	<0.50	1.9	<2.5	
MW-2	11/16/01		327.22	26.81	0.00	300.00	--	--	--	--	--	--	
MW-2	07/01/02		327.22	26.97	0.00	300.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
MW-2	11/08/02		327.22	27.30	0.00	300.00	--	--	--	--	--	--	
MW-2	06/13/03		327.22	26.73	0.00	300.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/20/03		327.22	26.48	0.00	301.00	--	--	--	--	--	--	
MW-2	05/18/04		327.22	27.08	0.00	300.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/19/04	ANN	327.22	26.70	0.00	301.00	--	--	--	--	--	--	
MW-2	05/03/05		327.22	27.25	0.00	300.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/28/05	ANN	327.22	27.45	0.00	300.00	--	--	--	--	--	--	
MW-2	05/25/06		327.22	26.60	0.00	301.00	--	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/21/06	ANN	327.22	27.01	0.00	300.00	--	--	--	--	--	--	
MW-2	05/09/07		327.22	27.54	0.00	300.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]

Table 2
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10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-2	11/17/07	ANN	327.22	27.11	0.00	300.00	--	--	--	--	--	--	
MW-2	04/30/08		327.22	27.87	0.00	299.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/26/08	ANN	327.22	28.70	0.00	299.00	--	--	--	--	--	--	
MW-2	05/22/09		327.22	28.20	0.00	299.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/24/09	ANN	327.22	28.78	0.00	298.00	--	--	--	--	--	--	
MW-2	05/25/10		327.22	28.07	0.00	299.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/29/10	ANN	327.22	28.70	0.00	299.00	--	--	--	--	--	--	
MW-2	05/02/11		327.22	27.53	0.00	300.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/23/11	ANN	329.98	28.40	0.00	302.00	--	--	--	--	--	--	
MW-2	02/21/12	ANN	329.98	28.28	0.00	302.00	--	--	--	--	--	--	
MW-2	06/25/12		329.98	28.60	0.00	301.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-2	09/22/12		329.98	29.15	0.00	301.00	--	--	--	--	--	--	
MW-2	12/10/12		329.98	28.79	0.00	301.00	--	--	--	--	--	--	
MW-2	03/26/13		329.88	28.45	0.00	301.00	--	--	--	--	--	--	
MW-2	06/13/13		329.88	28.89	0.00	301.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-2	09/04/13		329.88	29.47	0.00	300.00	--	--	--	--	--	--	
MW-2	12/04/13		329.88	29.31	0.00	301.00	--	--	--	--	--	--	
MW-2	03/06/14		329.88	29.00	0.00	301.00	--	--	--	--	--	--	
MW-2	06/09/14		329.88	29.42	0.00	300.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-2	09/22/14		329.89	29.80	0.00	300.00	--	--	--	--	--	--	
MW-2	12/19/14		329.89	29.20	0.00	301.00	--	--	--	--	--	--	
MW-2	03/27/15		329.89	28.75	0.00	301.00	--	--	--	--	--	--	
MW-2	05/21/15		329.89	28.98	0.00	300.91	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-2	09/09/15	ANN	329.89	29.54	0.00	300.35	--	--	--	--	--	--	
MW-2	**03/24/16**		**329.89**	**28.82**	**0.00**	**301.07**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
MW-3	12/28/92		329.28	30.69	0.00	299.00	19,000	8,900	660	380	720	--	[25]
MW-3	02/15/94		329.28	29.87	0.00	299.00	23,000	11,000	1,700	540	1,000	--	
MW-3	04/21/94		329.28	29.96	0.00	299.00	--	--	--	--	--	--	
MW-3	06/01/94		329.28	30.11	0.00	299.00	27,000	12,000	2600	600	2,200	--	
MW-3	06/28/94		329.28	30.31	0.00	299.00	--	--	--	--	--	--	
MW-3	07/19/94		329.28	30.50	0.00	299.00	--	--	--	--	--	--	
MW-3	09/02/94		329.28	30.61	0.00	299.00	34,000	16,000	4,100	770	3,000	--	
MW-3	09/12/94		329.28	30.65	0.00	299.00	--	--	--	--	--	--	
MW-3	10/12/94		329.28	30.74	0.00	299.00	--	--	--	--	--	--	
MW-3	11/30/94		329.28	30.44	0.00	299.00	33,000	16,000	3,000	740	2,400	--	
MW-3	03/09/95		329.28	29.53	0.00	300.00	--	--	--	--	--	--	
MW-3	04/18/95		329.28	28.97	0.00	300.00	--	--	--	--	--	--	
MW-3	05/17/95		329.28	29.19	0.00	300.00	27,000	10,000	760	490	1,000	--	
MW-3	06/07/95		329.28	29.24	0.00	300.00	--	--	--	--	--	--	
MW-3	07/21/95		329.28	29.70	0.00	300.00	--	--	--	--	--	--	
MW-3	08/15/95		329.28	29.78	0.00	300.00	39,000	13,000	2,900	700	1,700	--	
MW-3	09/07/95		329.28	29.86	0.00	299.00	--	--	--	--	--	--	
MW-3	10/09/95		329.28	30.02	0.00	299.00	--	--	--	--	--	--	
MW-3	11/15/95		329.28	30.06	0.00	299.00	21,000	8000	2,900	430	1,500	<1,000	

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10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-3	12/30/95		329.28	29.75	0.00	300.00	--	--	--	--	--	--	
MW-3	01/29/96		329.28	29.22	0.00	300.00	--	--	--	--	--	--	
MW-3	02/27/96		329.28	28.43	0.00	301.00	<2,500	5000	500	220	130	710	
MW-3	03/05/96		329.28	28.35	0.00	301.00	--	--	--	--	--	--	
MW-3	04/23/96		329.28	28.10	0.00	301.00	--	--	--	--	--	--	
MW-3	05/30/96		329.28	28.42	0.00	301.00	37,000	13,000	7,200	870	2,900	<120	
MW-3	06/19/96		329.28	28.51	0.00	301.00	--	--	--	--	--	--	
MW-3	07/15/96		329.28	28.63	0.00	301.00	--	--	--	--	--	--	
MW-3	08/27/96		329.28	28.90	0.00	300.00	50,000	9500	6,900	740	2,900	<120	
MW-3	09/06/96		329.28	28.98	0.00	300.00	--	--	--	--	--	--	
MW-3	10/28/96		329.28	28.98	0.00	300.00	--	--	--	--	--	--	
MW-3	11/11/96		329.28	28.84	0.00	300.00	52,000	11,000	5,500	780	3,000	<250	
MW-3	05/06/97		329.28	28.22	0.00	301.00	93,000	23,000	15,000	1,400	6,200	<500	
MW-3	07/27/97		329.28	28.58	0.00	301.00	--	--	--	--	--	--	
MW-3	11/18/97		329.28	28.70	0.00	301.00	81,000	29,000	17,000	1,600	6,700	<500	
MW-3	05/31/98		329.28	26.68	0.00	303.00	78,000	24,000	12,000	1,200	5,800	1,300	
MW-3	05/31/98		329.28	26.68	0.00	303.00	--	--	--	--	--	<500	3
MW-3	08/12/98		329.28	27.03	0.00	302.00	--	--	--	--	--	--	2
MW-3	11/23/98		329.28	27.09	0.00	302.00	97,200	17,900	12,800	1,200	6,950	<100	
MW-3	05/11/99		329.28	26.68	0.00	303.00	51,000	18,000	7,800	670	3,600	<2.5	2
MW-3	05/11/99		329.28	26.68	0.00	303.00	--	--	--	--	--	<100	3
MW-3	11/24/99		329.28	27.45	0.00	302.00	62,800	16,600	8,300	900	4,890	<500	
MW-3	05/23/00		329.28	27.17	0.00	302.00	27,000	14,000	12,000	940	4,600	770	1, 7
MW-3	10/31/00		329.28	28.01	0.00	301.00	110,000	25,700	21,300	1,300	7,320	1,680	1, 10
MW-3	05/18/01		329.28	28.21	0.00	301.00	58,000	19,000	16,000	1,400	7,000	2,300	1, 7, 14
MW-3	11/16/01		329.28	28.87	0.00	300.00	100,000	23,000	16,000	1,400	6,800	<200	1
MW-3	07/01/02		329.28	29.08	0.00	300.00	75,000	16,000	8,800	980	4,000	140	1, 17
MW-3	11/08/02		329.28	29.39	0.00	300.00	45,000	9,800	5,800	590	2,400	<50	
MW-3	06/13/03		329.28	28.82	0.00	300.00	42,000	9,100	4,100	580	1,800	5	19, 20
MW-3	11/20/03		329.28	28.77	0.00	301.00	52,000	12,000	4,500	660	3,200	5	19
MW-3	05/18/04		329.28	29.21	0.00	300.00	57,000	15,000	5,700	840	3,400	9	19
MW-3	11/19/04		329.28	28.86	0.00	300.00	67,000	15,000	4,200	850	3,400	7	19
MW-3	05/03/05		329.28	29.40	0.00	300.00	54,000	13,000	3,400	690	2,600	<10	19
MW-3	11/28/05		329.28	29.56	0.00	300.00	56,000	16,000	1,800	950	3,500	<25	19
MW-3	05/25/06		329.28	28.81	0.00	300.00	38,000	9,400	1,800	680	2,100	<5	19
MW-3	11/21/06		329.28	29.22	0.00	300.00	27,000	10,000	420	650	1,600	<5	19
MW-3	05/09/07		329.28	29.73	0.00	300.00	40,000	9,200	660	590	1,300	<10	19
MW-3	11/17/07		329.28	30.38	0.00	299.00	22,000	9,200	86	610	560	3	19
MW-3	04/30/08		329.28	29.82	0.00	299.00	19,000	8,300	440	510	620	<5	19
MW-3	11/26/08		329.28	30.73	0.00	299.00	20,000	7,500	230	470	640	<10	19
MW-3	05/22/09	SPH	329.28	30.58	0.72	299.00	--	--	--	--	--	--	
MW-3	11/24/09	SPH	329.28	31.16	0.98	299.00	--	--	--	--	--	--	
MW-3	05/25/10	SPH	329.28	30.38	0.25	299.00	--	--	--	--	--	--	
MW-3	11/29/10	SPH	329.28	30.72	0.61	299.00	--	--	--	--	--	--	

Table 2
Historical Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-3	05/02/11	SPH	329.28	29.68	0.04	300.00	--	--	--	--	--	--	
MW-3	11/23/11	SPH	332.03	30.54	0.04	302.00	--	--	--	--	--	--	
MW-3	02/21/12	SPH	332.03	30.38	0.01	302.00	--	--	--	--	--	--	
MW-3	06/25/12	SPH	332.03	30.88	0.22	301.00	--	--	--	--	--	--	
MW-3	09/22/12	SPH	332.03	31.58	0.42	300.00	--	--	--	--	--	--	
MW-3	12/10/12	SPH	332.03	31.00	0.06	301.00	--	--	--	--	--	--	
MW-3	03/26/13	SPH	331.91	30.65	0.21	301.00	--	--	--	--	--	--	
MW-3	06/13/13	SPH	331.91	31.54	0.63	301.00	--	--	--	--	--	--	
MW-3	09/04/13	SPH	331.91	32.08	0.73	300.00	--	--	--	--	--	--	
MW-3	12/04/13	SPH	331.91	31.72	0.34	300.00	--	--	--	--	--	--	
MW-3	03/06/14	SPH	331.91	31.23	0.20	301.00	--	--	--	--	--	--	
MW-3	06/09/14	SPH	331.91	32.02	0.56	300.00	--	--	--	--	--	--	
MW-3	09/22/14	SPH	331.93	32.44	0.63	300.00	--	--	--	--	--	--	
MW-3	12/19/14	SPH	331.93	31.33	0.09	301.00	--	--	--	--	--	--	
MW-3	03/27/15		331.93	30.78	0.00	301.00	--	--	--	--	--	--	
MW-3	05/21/15	SPH	331.93	30.99	0.02	300.96	--	--	--	--	--	--	
MW-3	09/09/15		331.93	31.61	0.00	300.32	18,000	8,400	77	770	830	<3	
MW-3	**03/24/16**	**Sheen**	**331.93**	**30.93**	**0.00**	**301.00**	**32,000**	**5,600**	**32**	**530**	**420**	**<25**	
MW-4	05/21/93		--	--	--	--	<50	12	2.0	<0.5	1.0	--	
MW-4	11/05/93		--	--	--	--	300	56	10	0.8	3.0	--	
MW-4	02/15/94		329.44	29.90	0.00	300.00	260	47	12	2.0	4.0	--	
MW-4	04/21/94		329.44	29.99	0.00	299.00	--	--	--	--	--	--	
MW-4	06/01/94		329.44	30.14	0.00	299.00	860	200	23	2.8	9.6	--	
MW-4	06/28/94		329.44	30.32	0.00	299.00	--	--	--	--	--	--	
MW-4	07/19/94		329.44	30.50	0.00	299.00	--	--	--	--	--	--	
MW-4	09/02/94		329.44	30.62	0.00	299.00	1700	250	27	6.4	15	--	
MW-4	09/12/94		329.44	30.69	0.00	299.00	--	--	--	--	--	--	
MW-4	10/12/94		329.44	30.75	0.00	299.00	--	--	--	--	--	--	
MW-4	11/30/94		329.44	30.51	0.00	299.00	830	350	29	8.1	22	--	
MW-4	03/09/95		329.44	29.61	0.00	300.00	--	--	--	--	--	--	
MW-4	04/18/95		329.44	29.08	0.00	300.00	--	--	--	--	--	--	
MW-4	05/17/95		329.44	29.22	0.00	300.00	470	200	2.2	0.9	2.1	--	
MW-4	06/07/95		329.44	29.27	0.00	300.00	--	--	--	--	--	--	
MW-4	07/21/95		329.44	29.72	0.00	300.00	--	--	--	--	--	--	
MW-4	08/15/95		329.44	29.77	0.00	300.00	100	4.2	0.8	<0.5	<0.5	--	
MW-4	09/07/95		329.44	29.85	0.00	300.00	--	--	--	--	--	--	
MW-4	10/09/95		329.44	30.02	0.00	299.00	--	--	--	--	--	--	
MW-4	11/15/95		329.44	30.05	0.00	299.00	270	94	9.4	0.77	4.3	27	
MW-4	12/30/95		329.44	29.79	0.00	300.00	--	--	--	--	--	--	
MW-4	01/29/96		329.44	29.31	0.00	300.00	--	--	--	--	--	--	
MW-4	02/27/96		329.44	28.58	0.00	301.00	690	100	15	<0.5	2.0	79	
MW-4	03/05/96		329.44	28.55	0.00	301.00	--	--	--	--	--	--	
MW-4	04/23/96		329.44	28.15	0.00	301.00	--	--	--	--	--	--	
MW-4	05/30/96		329.44	28.40	0.00	301.00	700	240	4.0	0.6	3.9	<5.0	

Table 2
Historical Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-4	06/19/96		329.44	28.47	0.00	301.00	--	--	--	--	--	--	
MW-4	07/15/96		329.44	28.62	0.00	301.00	--	--	--	--	--	--	
MW-4	08/27/96		329.44	28.85	0.00	301.00	<50	11	<0.5	<0.5	<0.5	<5.0	
MW-4	09/06/96		329.44	28.92	0.00	301.00	--	--	--	--	--	--	
MW-4	10/28/96		329.44	28.90	0.00	301.00	--	--	--	--	--	--	
MW-4	11/11/96		329.44	28.78	0.00	301.00	240	57	1.4	0.7	1.8	<5.0	
MW-4	05/06/97		329.44	28.11	0.00	301.00	240	74	2.7	<0.5	1.6	<5.0	
MW-4	07/27/97		329.44	28.43	0.00	301.00	--	--	--	--	--	--	
MW-4	11/18/97		329.44	28.58	0.00	301.00	270	230	3.5	1.0	1.6	<2.5	
MW-4	05/31/98		329.44	26.53	0.00	303.00	1000	450	3.4	4.5	<6.0	<20	
MW-4	08/12/98		329.44	26.82	0.00	303.00	--	--	--	--	--	--	2
MW-4	11/23/98		329.44	23.92	0.00	306.00	--	--	--	--	--	--	6
MW-4	12/23/98		329.44	24.19	0.00	305.00	--	--	--	--	--	--	6
MW-4	05/11/99		329.44	23.20	0.00	306.00	470	260	2.6	<0.5	4.3	35	2
MW-4	05/11/99		329.44	23.20	0.00	306.00	--	--	--	--	--	<2.0	3
MW-4	11/24/99		329.44	23.03	0.00	306.00	2,400	562	<5.0	11	10	38	
MW-4	05/23/00		329.44	24.14	0.00	305.00	370	470	1.1	9.7	5.9	84	1, 8, 9
MW-4	10/31/00		329.44	25.02	0.00	304.00	672	224	<5.00	<5.00	<15.0	<25.0	1, 11
MW-4	05/18/01		329.44	25.21	0.00	304.00	230	37	<0.50	1.3	0.95	22	1, 7, 14
MW-4	11/16/01		329.44	25.91	0.00	304.00	290	36	<0.50	<0.50	<1.5	<2.5	16
MW-4	07/01/02		329.44	26.11	0.00	303.00	410	60	<0.50	2.1	<1.5	<2.5	
MW-4	11/08/02		329.44	26.43	0.00	303.00	64	7	<0.50	<0.50	<1.5	<2.5	
MW-4	06/13/03		329.44	26.86	0.00	303.00	79	4	<0.5	<0.5	<0.5	<0.5	19
MW-4	11/20/03		329.44	26.63	0.00	303.00	350	36	<0.5	2	0.7	<0.5	19
MW-4	05/18/04		329.44	26.31	0.00	303.00	160	22	<0.5	2	1	<0.5	19
MW-4	11/19/04		329.44	26.88	0.00	303.00	480	93	2	4	4	<0.5	19
MW-4	05/03/05		329.44	26.48	0.00	303.00	180	40	0.8	1	1	<0.5	19
MW-4	11/28/05		329.44	26.68	0.00	303.00	630	96	2	5	5	<0.5	19
MW-4	05/25/06		329.44	25.85	0.00	304.00	2,400	490	11	33	21	<0.5	19
MW-4	11/21/06		329.44	26.28	0.00	303.00	<50	3	<0.5	<0.5	<0.5	<0.5	19
MW-4	05/09/07		329.44	26.75	0.00	303.00	940	170	5	9	11	<0.5	19
MW-4	11/17/07		329.44	27.41	0.00	302.00	580	150	5	4	7	<0.5	19
MW-4	04/30/08		329.44	27.00	0.00	302.00	73	15	0.6	0.7	0.9	<0.5	19
MW-4	11/26/08		329.44	27.92	0.00	302.00	530	63	6	5	10	<0.5	19
MW-4	05/22/09		329.44	27.49	0.00	302.00	400	56	6	4	16	<0.5	19
MW-4	11/24/09		329.44	28.14	0.00	301.00	1,400	160	18	10	38	<0.5	19
MW-4	05/25/10		329.44	27.40	0.00	302.00	1,100	93	19	15	32	<0.5	19
MW-4	11/29/10		329.44	28.05	0.00	301.00	520	130	9	3	24	<0.5	19
MW-4	05/02/11		329.44	26.88	0.00	303.00	420	59	7	5	16	<0.5	19
MW-4	11/23/11		320.22	27.68	0.00	293.00	1,400	140	32	20	47	<0.5	19
MW-4	02/21/12	SA	320.22	27.62	0.00	293.00	--	--	--	--	--	--	
MW-4	06/25/12		320.22	27.88	0.00	292.00	1,300	170	44	23		<0.5	
MW-4	09/22/12		329.44	28.35	0.00	301.00	--	--	--	--	--	--	
MW-4	12/10/12		329.44	28.11	0.00	301.00	490	<0.5	<0.5	<0.5	25	<0.5	

Table 2
Historical Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-4	03/26/13		329.25	27.73	0.00	302.00	--	--	--	--	--	--	
MW-4	06/13/13		329.25	28.16	0.00	301.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-4	09/04/13		329.25	28.75	0.00	301.00	--	--	--	--	--	--	
MW-4	12/04/13		329.25	28.62	0.00	301.00	1,900	320	19	6	100	<0.5	
MW-4	03/06/14		329.25	28.35	0.00	301.00	--	--	--	--	--	--	
MW-4	06/09/14		329.25	28.69	0.00	301.00	1,500	160	7	5	21	<0.5	
MW-4	09/22/14		329.27	29.04	0.00	300.00	--	--	--	--	--	--	
MW-4	12/19/14		329.27	28.55	0.00	301.00	900	120	13	7	30	<0.5	
MW-4	03/27/15		329.27	28.04	0.00	301.00	--	--	--	--	--	--	
MW-4	05/21/15		329.27	28.29	0.00	300.98	1,200	180	15	14	33	<1	
MW-4	09/09/15		329.27	28.80	0.00	300.47	700	12	6	<0.5	4	<0.5	
MW-4	**03/24/16**		**329.27**	**28.30**	**0.00**	**300.97**	**1,500**	**150**	**35**	**16**	**56**	**<0.5**	
MW-5	05/25/93		--	--	--	--	<50	<0.5	<0.5	<0.5	0.9	--	
MW-5	11/05/93		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
MW-5	02/15/94		312.88	25.10	0.00	288.00	<50	<0.5	1.0	<0.5	1.0	--	
MW-5	04/21/94		312.88	13.21	0.00	300.00	--	--	--	--	--	--	
MW-5	06/01/94		312.88	13.39	0.00	299.00	<50	<0.5	<0.5	<0.5	<0.5	--	
MW-5	06/28/94		312.88	13.73	0.00	299.00	--	--	--	--	--	--	
MW-5	07/19/94		312.88	13.80	0.00	299.00	--	--	--	--	--	--	
MW-5	09/02/94		312.88	14.02	0.00	299.00	<50	3.2	1.8	<0.5	2.1	--	
MW-5	09/12/94		312.88	14.03	0.00	299.00	--	--	--	--	--	--	
MW-5	10/12/94		312.88	14.15	0.00	299.00	--	--	--	--	--	--	
MW-5	11/30/94		312.88	13.91	0.00	299.00	<50	<0.5	<0.5	<0.5	<0.5	--	
MW-5	03/09/95		312.88	12.97	0.00	300.00	--	--	--	--	--	--	
MW-5	04/18/95		312.88	12.48	0.00	300.00	--	--	--	--	--	--	
MW-5	05/17/95		312.88	12.71	0.00	300.00	150	1.0	<0.5	<0.5	<0.5	--	
MW-5	06/07/95		312.88	12.85	0.00	300.00	--	--	--	--	--	--	
MW-5	07/21/95		312.88	13.30	0.00	300.00	--	--	--	--	--	--	
MW-5	08/15/95		312.88	13.41	0.00	299.00	<50	<0.5	<0.5	<0.5	<0.5	--	
MW-5	09/07/95		312.88	13.42	0.00	299.00	--	--	--	--	--	--	
MW-5	10/09/95		312.88	13.61	0.00	299.00	--	--	--	--	--	--	
MW-5	11/15/95		312.88	13.63	0.00	299.00	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-5	12/30/95		312.88	13.30	0.00	300.00	--	--	--	--	--	--	
MW-5	01/29/96		312.88	12.75	0.00	300.00	--	--	--	--	--	--	
MW-5	02/27/96		312.88	12.02	0.00	301.00	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-5	03/05/96		312.88	11.96	0.00	301.00	--	--	--	--	--	--	
MW-5	04/23/96		312.88	11.77	0.00	301.00	--	--	--	--	--	--	
MW-5	05/30/96		312.88	12.17	0.00	301.00	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-5	06/19/96		312.88	12.25	0.00	301.00	--	--	--	--	--	--	
MW-5	07/15/96		312.88	12.39	0.00	300.00	--	--	--	--	--	--	
MW-5	08/27/96		312.88	12.65	0.00	300.00	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-5	09/06/96		312.88	12.68	0.00	300.00	--	--	--	--	--	--	
MW-5	10/28/96		312.88	12.72	0.00	300.00	--	--	--	--	--	--	
MW-5	11/11/96		312.88	12.61	0.00	300.00	--	--	--	--	--	--	

Table 2
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Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-5	05/06/97		312.88	12.06	0.00	301.00	<50	2.2	2.0	<0.5	1.7	<5.0	
MW-5	07/27/97		312.88	12.39	0.00	300.00	--	--	--	--	--	--	
MW-5	11/18/97		312.88	12.45	0.00	300.00	--	--	--	--	--	--	
MW-5	05/31/98		312.88	10.58	0.00	302.00	<50	<0.3	<0.3	<0.3	<0.6	<10	
MW-5	11/23/98	ANN	312.88	10.92	0.00	302.00	--	--	--	--	--	--	
MW-5	05/11/99		312.88	10.49	0.00	302.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
MW-5	05/23/00		312.88	11.09	0.00	302.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
MW-5	10/31/00		312.88	11.91	0.00	301.00	--	--	--	--	--	--	
MW-5	05/18/01		312.88	12.06	0.00	301.00	<50	0.52	2.0	<0.50	1.0	<2.5	
MW-5	11/16/01		312.88	12.77	0.00	300.00	--	--	--	--	--	--	
MW-5	07/01/02		312.88	12.94	0.00	300.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
MW-5	11/08/02		312.88	13.27	0.00	300.00	--	--	--	--	--	--	
MW-5	06/13/03		312.88	12.85	0.00	300.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/20/03		312.88	12.67	0.00	300.00	--	--	--	--	--	--	
MW-5	05/18/04		312.88	12.90	0.00	300.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/19/04	ANN	312.88	12.83	0.00	300.00	--	--	--	--	--	--	
MW-5	05/03/05		312.88	12.88	0.00	300.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/28/05	ANN	312.88	13.49	0.00	299.00	--	--	--	--	--	--	
MW-5	05/25/06		312.88	12.30	0.00	301.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/21/06	ANN	312.88	12.76	0.00	300.00	--	--	--	--	--	--	
MW-5	05/09/07		312.88	13.12	0.00	300.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/17/07	ANN	312.88	13.65	0.00	299.00	--	--	--	--	--	--	
MW-5	04/30/08		312.88	13.76	0.00	299.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/26/08	ANN	312.88	14.65	0.00	298.00	--	--	--	--	--	--	
MW-5	05/22/09		312.88	13.70	0.00	299.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/24/09	ANN	312.88	14.71	0.00	298.00	--	--	--	--	--	--	
MW-5	05/25/10		312.88	14.28	0.00	299.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/29/10	ANN	312.88	14.57	0.00	298.00	--	--	--	--	--	--	
MW-5	05/02/11		312.88	13.68	0.00	299.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/23/11	ANN	315.97	14.47	0.00	302.00	--	--	--	--	--	--	
MW-5	02/21/12	ANN	315.97	14.38	0.00	302.00	--	--	--	--	--	--	
MW-5	06/25/12		315.97	14.68	0.00	301.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-5	09/22/12		315.97	15.19	0.00	301.00	--	--	--	--	--	--	
MW-5	12/10/12		315.97	14.63	0.00	301.00	--	--	--	--	--	--	
MW-5	03/26/13	INA	315.84	--	--	--	--	--	--	--	--	--	
MW-5	06/13/13		315.84	14.96	0.00	301.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-5	09/04/13		315.84	15.52	0.00	300.00	--	--	--	--	--	--	
MW-5	12/04/13		315.84	15.33	0.00	301.00	--	--	--	--	--	--	
MW-5	03/06/14		315.84	15.03	0.00	301.00	--	--	--	--	--	--	
MW-5	06/09/14		315.84	15.50	0.00	300.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	Bucket Purge
MW-5	09/22/14		315.83	15.81	0.00	300.00	--	--	--	--	--	--	
MW-5	12/19/14		315.83	--	--	--	--	--	--	--	--	--	Unable to Access
MW-5	03/27/15		315.83	14.86	0.00	301.00	--	--	--	--	--	--	
MW-5	05/21/15		315.83	15.03	0.00	300.80	<50	<0.5	<0.5	<0.5	<0.5	<0.5	

Table 2
Historical Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-5	09/09/15	ANN	315.83	15.48	0.00	300.35	--	--	--	--	--	--	
MW-5	**03/24/16**		**315.83**	**14.99**	**0.00**	**300.84**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
MW-6	11/22/95		312.20	13.20	0.00	299.00	<50	<0.50	<0.50	<0.50	<0.50	--	[25]
MW-6	12/30/95		312.20	13.65	0.00	298.55	--	--	--	--	--	--	
MW-6	01/29/96		312.20	12.18	0.00	300.02	--	--	--	--	--	--	
MW-6	02/27/96		312.20	11.45	0.00	300.75	70	1.1	<0.5	<0.5	<0.5	<5.0	
MW-6	03/05/96		312.20	11.32	0.00	300.88	--	--	--	--	--	--	
MW-6	04/23/96		312.20	11.12	0.00	301.08	--	--	--	--	--	--	
MW-6	05/30/96		312.20	11.45	0.00	300.75	60	1.3	<0.5	<0.5	0.9	<5.0	
MW-6	06/19/96		312.20	11.54	0.00	300.66	--	--	--	--	--	--	
MW-6	07/15/96		312.20	11.76	0.00	300.44	--	--	--	--	--	--	
MW-6	08/27/96		312.20	11.95	0.00	300.25	90	1.6	<0.5	<0.5	<0.5	<5.0	
MW-6	09/06/96		312.20	12.02	0.00	300.18	--	--	--	--	--	--	
MW-6	10/28/96		312.20	12.01	0.00	300.19	--	--	--	--	--	--	
MW-6	11/11/96		312.20	11.90	0.00	300.30	110	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-6	05/06/97		312.20	11.28	0.00	300.92	170	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-6	07/27/97		312.20	11.68	0.00	300.52	--	--	--	--	--	--	
MW-6	11/18/97		312.20	11.77	0.00	300.43	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
MW-6	05/31/98		312.20	9.81	0.00	302.39	<50	0.89	0.65	<0.3	<0.6	<10	
MW-6	11/23/98	INA	312.20	--	--		--	--	--	--	--	--	Unable to locate
MW-6	12/23/98		312.20	10.32	0.00	301.88	66	<0.5	<0.5	<0.5	<0.5	<2.5	
MW-6	05/11/99		312.20	9.80	0.00	302.40	<50	1.9	<0.5	<0.5	<0.5	2.9	
MW-6	11/24/99		312.20	10.65	0.00	301.55	77.2	13.5	<0.5	<0.5	<0.5	<2.5	
MW-6	05/23/00		312.20	10.35	0.00	301.85	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
MW-6	10/31/00		312.20	10.37	0.00	301.83	<50.0	<0.500	<0.500	<0.500	<1.50	5.08	
MW-6	05/18/01		312.20	11.31	0.00	300.89	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
MW-6	11/16/01		312.20	11.89	0.00	300.31	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
MW-6	07/01/02		312.20	12.16	0.00	300.04	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
MW-6	11/08/02		312.20	12.50	0.00	299.70	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
MW-6	06/13/03	INA	312.20	--	--		--	--	--	--	--	--	Unable to locate
MW-6	11/20/03	INA	312.20	--	--		--	--	--	--	--	--	Unable to locate
MW-6	05/18/04		312.20	12.26	0.00	299.94	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-6	11/19/04		312.20	12.04	0.00	300.16	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-6	05/03/05		312.20	12.22	0.00	299.98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-6	11/28/05		312.20	12.61	0.00	299.59	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-6	05/25/06		312.20	11.83	0.00	300.37	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-6	11/21/06		312.20	12.10	0.00	300.10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-6	05/09/07		312.20	12.38	0.00	299.82	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-6	11/17/07		312.20	12.95	0.00	299.25	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-6	04/30/08		312.20	13.64	0.00	298.56	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-6	11/26/08		312.20	13.80	0.00	298.40	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-6	05/22/09		312.20	12.94	0.00	299.26	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-6	11/24/09		312.20	14.04	0.00	298.16	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-6	05/25/10		312.20	13.22	0.00	298.98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]

Table 2
Historical Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-6	11/29/10		312.20	13.86	0.00	298.34	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-6	05/02/11		312.20	12.71	0.00	299.49	<50	1	<0.5	<0.5	<0.5	0.7	[19]
MW-6	11/23/11		314.91	13.53	0.00	301.38	<50	<0.5	<0.5	<0.5	<0.5	0.8	[19]
MW-6	02/21/12	SA	314.91	13.40	0.00	301.51	--	--	--	--	--	--	
MW-6	06/25/12		314.91	13.79	0.00	301.12	<50	<0.5	<0.5	<0.5	<0.5	1	
MW-6	09/22/12		314.91	14.33	0.00	300.58	--	--	--	--	--	--	
MW-6	12/10/12		314.91	13.87	0.00	301.04	<50	<0.5	<0.5	<0.5	<0.5	1	
MW-6	03/26/13		314.92	13.56	0.00	301.36	--	--	--	--	--	--	
MW-6	06/13/13		314.92	14.08	0.00	300.84	<50	<0.5	<0.5	<0.5	<0.5	2	
MW-6	09/04/13		314.92	14.65	0.00	300.27	--	--	--	--	--	--	
MW-6	12/04/13		314.92	14.43	0.00	300.49	<50	<0.5	<0.5	<0.5	<0.5	2	
MW-6	03/06/14		314.92	14.08	0.00	300.84	--	--	--	--	--	--	
MW-6	06/09/14		314.92	14.57	0.00	300.35	<50	<0.5	<0.5	<0.5	<0.5	2	
MW-6	09/22/14		314.84	14.95	0.00	299.89	--	--	--	--	--	--	
MW-6	12/19/14		314.84	14.14	0.00	300.70	<50	<0.5	<0.5	<0.5	<0.5	0.5	
MW-6	03/27/15		314.84	13.87	0.00	300.97	--	--	--	--	--	--	
MW-6	05/21/15		314.84	14.08	0.00	300.76	<50	<0.5	<0.5	<0.5	<0.5	1	
MW-6	09/09/15		314.84	14.71	0.00	300.13	<50	<0.5	<0.5	<0.5	<0.5	1	
MW-6	**03/24/16**		**314.84**	**13.92**	**0.00**	**300.92**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
MW-7	11/22/95		313.36	14.15	0.00	299.21	<50	<0.50	<0.50	<0.50	<0.50	--	[25]
MW-7	12/30/95		313.36	12.38	0.00	300.98	--	--	--	--	--	--	
MW-7	01/29/96		313.36	13.14	0.00	300.22	--	--	--	--	--	--	
MW-7	02/27/96		313.36	12.34	0.00	301.02	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-7	03/05/96		313.36	12.35	0.00	301.01	--	--	--	--	--	--	
MW-7	04/23/96		313.36	12.13	0.00	301.23	--	--	--	--	--	--	
MW-7	05/30/96		313.36	12.42	0.00	300.94	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-7	06/19/96		313.36	12.57	0.00	300.79	--	--	--	--	--	--	
MW-7	07/15/96		313.36	12.70	0.00	300.66	--	--	--	--	--	--	
MW-7	08/27/96		313.36	12.85	0.00	300.51	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-7	09/06/96		313.36	12.90	0.00	300.46	--	--	--	--	--	--	
MW-7	10/28/96		313.36	12.84	0.00	300.52	--	--	--	--	--	--	
MW-7	11/11/96		313.36	12.75	0.00	300.61	--	--	--	--	--	--	
MW-7	05/06/97		313.36	12.14	0.00	301.22	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-7	07/27/97		313.36	12.45	0.00	300.91	--	--	--	--	--	--	
MW-7	11/18/97		313.36	12.54	0.00	300.82	--	--	--	--	--	--	
MW-7	05/31/98		313.36	10.75	0.00	302.61	<50	<0.3	<0.3	<0.3	<0.6	<10	
MW-7	11/23/98	ANN	313.36	10.84	0.00	302.52	--	--	--	--	--	--	
MW-7	05/11/99		313.36	10.40	0.00	302.96	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
MW-7	05/23/00		313.36	10.97	0.00	302.39	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
MW-7	10/31/00		313.36	11.85	0.00	301.51	--	--	--	--	--	--	
MW-7	05/18/01		313.36	12.02	0.00	301.34	<50	<0.50	1.7	<0.50	1.2	<2.5	
MW-7	11/16/01		313.36	12.83	0.00	300.53	--	--	--	--	--	--	
MW-7	07/01/02		313.36	12.94	0.00	300.42	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
MW-7	11/08/02		313.36	13.25	0.00	300.11	--	--	--	--	--	--	

Table 2
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10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-7	06/13/03		313.36	12.81	0.00	300.55	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-7	11/20/03		313.36	12.59	0.00	300.77	--	--	--	--	--	--	
MW-7	05/18/04		313.36	12.83	0.00	300.53	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-7	11/19/04	ANN	313.36	12.79	0.00	300.57	--	--	--	--	--	--	
MW-7	05/03/05		313.36	12.81	0.00	300.55	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-7	11/28/05	ANN	313.36	13.58	0.00	299.78	--	--	--	--	--	--	
MW-7	05/25/06		313.36	12.29	0.00	301.07	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-7	11/21/06	ANN	313.36	12.74	0.00	300.62	--	--	--	--	--	--	
MW-7	05/09/07		313.36	13.05	0.00	300.31	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-7	11/17/07	ANN	313.36	13.73	0.00	299.63	--	--	--	--	--	--	
MW-7	04/30/08		313.36	13.93	0.00	299.43	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-7	11/26/08	ANN	313.36	14.86	0.00	298.50	--	--	--	--	--	--	
MW-7	05/22/09		313.36	13.61	0.00	299.75	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-7	11/24/09	ANN	313.36	15.01	0.00	298.50	--	--	--	--	--	--	
MW-7	05/25/10		313.36	14.43	0.00	298.93	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-7	11/29/10	ANN	313.36	14.75	0.00	298.61	--	--	--	--	--	--	
MW-7	05/02/11		313.36	13.95	0.00	299.41	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-7	11/23/11	ANN	316.39	14.75	0.00	301.64	--	--	--	--	--	--	
MW-7	02/21/12	ANN	316.39	14.58	0.00	301.81	--	--	--	--	--	--	
MW-7	06/25/12		316.39	14.98	0.00	301.41	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-7	09/22/12		316.39	15.46	0.00	300.93	--	--	--	--	--	--	
MW-7	12/10/12		316.39	14.93	0.00	301.46	--	--	--	--	--	--	
MW-7	03/26/13		316.28	14.85	0.00	301.43	--	--	--	--	--	--	
MW-7	06/13/13		316.28	15.28	0.00	301.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-7	09/04/13		316.28	15.83	0.00	300.45	--	--	--	--	--	--	
MW-7	12/04/13		316.28	15.70	0.00	300.58	--	--	--	--	--	--	
MW-7	03/06/14		316.28	15.40	0.00	300.88	--	--	--	--	--	--	
MW-7	06/09/14		316.28	15.80	0.00	300.48	<50	<0.5	<0.5	<0.5	<0.5	<0.5	Bucket Purge
MW-7	09/22/14		316.32	16.15	0.00	300.17	--	--	--	--	--	--	
MW-7	12/19/14		316.32	15.60	0.00	300.72	--	--	--	--	--	--	
MW-7	03/27/15		316.32	15.23	0.00	301.09	--	--	--	--	--	--	
MW-7	05/21/15		316.32	15.40	0.00	300.92	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-7	09/09/15	ANN	316.32	15.77	0.00	300.55	--	--	--	--	--	--	
MW-7	**03/24/16**		**316.32**	**15.49**	**0.00**	**300.83**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
MW-8	11/22/95		329.91	30.35	0.00	299.56	<50	<0.50	<0.50	<0.50	<0.50	--	[25]
MW-8	12/30/95		329.91	30.30	0.00	299.61	--	--	--	--	--	--	
MW-8	01/29/96		329.91	29.56	0.00	300.35	--	--	--	--	--	--	
MW-8	02/27/96		329.91	28.68	0.00	301.23	<50	<0.5	<0.5	<0.5	<5.0	<5.0	
MW-8	03/05/96		329.91	28.75	0.00	301.16	--	--	--	--	--	--	
MW-8	04/23/96		329.91	28.25	0.00	301.66	--	--	--	--	--	--	
MW-8	05/30/96		329.91	28.44	0.00	301.47	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-8	06/19/96		329.91	28.51	0.00	301.40	--	--	--	--	--	--	
MW-8	07/15/96		329.91	28.67	0.00	301.24	--	--	--	--	--	--	
MW-8	08/27/96		329.91	28.92	0.00	300.99	<50	<0.5	<0.5	<0.5	<0.5	<5.0	

Table 2
Historical Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-8	09/06/96		329.91	28.99	0.00	300.92	--	--	--	--	--	--	
MW-8	10/28/96		329.91	29.06	0.00	300.85	--	--	--	--	--	--	
MW-8	11/11/96		329.91	28.98	0.00	300.93	--	--	--	--	--	--	
MW-8	05/06/97		329.91	28.14	0.00	301.77	<50	3.6	3.1	0.7	2.5	<5.0	
MW-8	07/27/97		329.91	28.55	0.00	301.36	--	--	--	--	--	--	
MW-8	11/18/97		329.91	28.80	0.00	301.11	--	--	--	--	--	--	
MW-8	05/31/98		329.91	26.57	0.00	303.34	<50	<0.3	<0.3	<0.3	<0.6	<10	
MW-8	11/23/98	ANN	329.91	26.96	0.00	302.95	--	--	--	--	--	--	
MW-8	05/11/99		329.91	26.48	0.00	303.43	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
MW-8	05/23/00		329.91	27.09	0.00	302.82	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
MW-8	10/31/00		329.91	11.13	0.00	318.78	--	--	--	--	--	--	
MW-8	05/18/01		329.91	28.24	0.00	301.67	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
MW-8	11/16/01		329.91	29.07	0.00	300.84	--	--	--	--	--	--	
MW-8	07/01/02		329.91	29.17	0.00	300.74	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
MW-8	11/08/02		329.91	29.51	0.00	300.4	--	--	--	--	--	--	
MW-8	06/13/03		329.91	29.14	0.00	300.77	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-8	11/20/03		329.91	28.94	0.00	300.97	--	--	--	--	--	--	
MW-8	05/18/04		329.91	29.35	0.00	300.56	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-8	11/19/04	ANN	329.91	29.10	0.00	300.81	--	--	--	--	--	--	
MW-8	05/03/05		329.91	29.51	0.00	300.40	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-8	11/28/05	ANN	329.91	29.74	0.00	300.17	--	--	--	--	--	--	
MW-8	05/25/06		329.91	28.95	0.00	300.96	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-8	11/21/06	ANN	329.91	29.14	0.00	300.77	--	--	--	--	--	--	
MW-8	05/09/07		329.91	29.72	0.00	300.19	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-8	11/17/07	ANN	329.91	30.08	0.00	299.83	--	--	--	--	--	--	
MW-8	04/30/08		329.91	28.97	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19, 22]
MW-8	11/26/08		329.91	--	--	--	--	--	--	--	--	--	Well Damaged, [22]
MW-8	05/22/09		329.91	--	--	--	--	--	--	--	--	--	Well Damaged, [22]
MW-8	11/24/09		329.91	--	--	--	--	--	--	--	--	--	Well Damaged, [22]
MW-8	03/26/13		333.00	--	--	--	--	--	--	--	--	--	
MW-8	06/13/13		333.00	31.75	0.00	301.25	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-8	09/04/13		333.00	32.33	0.00	300.67	--	--	--	--	--	--	
MW-8	12/04/13		333.00	32.23	0.00	300.77	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-8	03/06/14		333.00	32.00	0.00	301.00	--	--	--	--	--	--	
MW-8	06/09/14		333.00	32.29	0.00	300.71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-8	09/22/14		333.02	32.63	0.00	300.39	--	--	--	--	--	--	
MW-8	12/19/14		333.02	32.06	0.00	300.96	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-8	03/27/15		333.02	31.77	0.00	301.25	--	--	--	--	--	--	
MW-8	05/21/15		333.02	31.98	0.00	301.04	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-8	09/09/15		333.02	32.48	0.00	300.54	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-8	**03/24/16**	**INA**	**333.02**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**Obstruction at 3.10 ft**
MW-9	11/18/11		332.56	30.98	0.00	301.58	--	--	--	--	--	--	[26]
MW-9	11/23/11		332.56	30.98	0.00	301.58	2,500	480	81	55	52	<3	[19]
MW-9	02/21/12		332.56	30.88	0.00	301.68	2,900	590	100	64	81	<5	[19]

Table 2
Historical Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-9	06/25/12		332.56	31.13	0.00	301.43	2,400	370	84	59	62	<0.5	
MW-9	09/22/12		332.56	31.65	0.00	300.91	5,200	1,100	950	110	300	<5	
MW-9	12/10/12		332.56	31.34	0.00	301.22	6,800	1,400	1,100	90	370	<5	
MW-9	03/26/13		332.45	31.00	0.00	301.45	4,400	700	110	57	120	<0.5	
MW-9	06/13/13		332.45	31.42	0.00	301.03	1,400	190	11	24	10	<0.5	
MW-9	09/04/13		332.45	31.99	0.00	300.46	5,900	930	350	30	230	<1	
MW-9	12/04/13		332.45	31.84	0.00	300.61	9,600	2300	1500	54	330	<3	
MW-9	03/06/14		332.45	31.58	0.00	300.87	9,500	1700	1100	100	660	<1	
MW-9	06/09/14		332.45	31.95	0.00	300.50	8,200	1,700	630	140	810	<1	
MW-9	09/22/14		332.46	32.29	0.00	300.17	6,000	1,500	290	16	320	<3	
MW-9	12/19/14		332.46	32.73	0.00	299.73	7,900	2,300	1,300	42	230	<5	
MW-9	03/27/15		332.46	31.64	0.00	300.82	1,500	200	20	12	48	<0.5	
MW-9	05/21/15		332.46	31.51	0.00	300.95	4,400	1,200	470	10	140	<10	
MW-9	09/09/15		332.46	32.05	0.00	300.41	8,100	1,800	250	100	570	<5	
MW-9	**03/24/16**		**332.46**	**31.46**	**0.00**	**301.00**	**1,500**	**190**	**8**	**1**	**24**	**<0.5**	
MW-10	11/18/11		331.77	30.18	0.00	301.59	--	--	--	--	--	--	[26]
MW-10	11/23/11		331.77	30.15	0.00	301.62	8,700	500	220	58	430	<3	[19]
MW-10	02/21/12		331.77	30.08	0.00	301.69	1,300	260	90	25	130	<3	[19]
MW-10	06/25/12		331.77	30.32	0.00	301.45	2,500	420	70	27	180	<5	
MW-10	09/22/12		331.77	30.85	0.00	300.92	2,900	620	470	30	160	<5	
MW-10	12/10/12		331.77	36.64	0.00	295.13	3,100	630	27	<5	37	<5	
MW-10	03/26/13		331.66	30.16	0.00	301.50	920	150	18	4	26	<0.5	
MW-10	06/13/13		331.66	30.63	0.00	301.03	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-10	09/04/13		331.66	31.14	0.00	300.52	6,800	1,300	510	14	180	<1	
MW-10	12/04/13	SPH	331.66	31.34	0.28	300.53	--	--	--	--	--	--	
MW-10	03/06/14	SPH	331.66	32.30	1.92	300.80	--	--	--	--	--	--	
MW-10	06/09/14	SPH	331.66	32.50	1.68	300.42	**--**	**--**	**--**	**--**	**--**	--	
MW-10	09/22/14	SPH	331.68	32.77	1.56	300.08	--	--	--	--	--	--	
MW-10	12/19/14	SPH	331.68	32.67	2.46	300.86	--	--	--	--	--	--	
MW-10	03/27/15	SPH	331.68	31.23	0.98	301.19	--	--	--	--	--	--	
MW-10	05/21/15	SPH	331.68	31.68	1.29	300.97	--	--	--	--	--	--	
MW-10	09/09/15	SPH	331.68	32.72	1.92	300.40	--	--	--	--	--	--	
MW-10	**03/24/16**	**SPH**	**331.68**	**31.60**	**1.16**	**300.95**	**--**	**--**	**--**	**--**	**--**	**--**	
MW-11	11/18/11		331.98	30.15	0.00	301.83	--	--	--	--	--	--	[26]
MW-11	11/23/11		331.98	30.42	0.00	301.56	61,000	5,500	11,000	1,300	6,400	<5	[19]
MW-11	02/21/12		331.98	30.35	0.00	301.63	62,000	6,400	7,800	1,100	5,000	<25	[19]
MW-11	06/25/12		331.98	30.63	0.00	301.35	47,000	9,800	7,900	880	3,900	<50	
MW-11	09/22/12		331.98	31.15	0.00	300.83	51,000	9,000	7,200	1,200	4,600	<50	
MW-11	12/10/12		331.98	30.88	0.00	301.10	41,000	8,400	6,800	720	3,600	<25	
MW-11	03/26/13	SPH	331.87	31.35	1.26	300.52	--	--	--	--	--	--	
MW-11	06/13/13	SPH	331.87	31.96	1.33	300.91	--	--	--	--	--	--	
MW-11	09/04/13	SPH	331.87	32.36	1.26	300.46	--	--	--	--	--	--	
MW-11	12/04/13	SPH	331.87	32.23	1.12	300.48	--	--	--	--	--	--	
MW-11	03/06/14	SPH	331.87	31.84	1.09	300.85	--	--	--	--	--	--	

Table 2
Historical Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-11	06/09/14	SPH	331.87	32.04	0.69	300.35	--	--	--	--	--	--	
MW-11	09/22/14	SPH	331.88	32.35	0.69	300.05	--	--	--	--	--	--	
MW-11	12/19/14	SPH	331.88	31.58	0.48	300.66	--	--	--	--	--	--	
MW-11	03/27/15	SPH	331.88	30.76	0.05	301.16	--	--	--	--	--	--	
MW-11	05/21/15	SPH	331.88	30.98	0.05	300.94	--	--	--	--	--	--	
MW-11	09/09/15	SPH	331.88	31.58	1.06	301.10	--	--	--	--	--	--	
MW-11	**03/24/16**	**SPH**	**331.88**	**31.32**	**0.53**	**300.96**	**--**	**--**	**--**	**--**	**--**	**--**	
MW-12	11/18/11		332.53	30.42	0.00	302.11	--	--	--	--	--	--	[26]
MW-12	11/23/11		332.53	31.03	0.00	301.50	4,100	880	190	160	150	<1	[19]
MW-12	02/21/12		332.53	30.92	0.00	301.61	2,800	750	9	150	18	<5	[19]
MW-12	06/25/12		332.53	31.23	0.00	301.30	570	21	0.8	38	3	<0.5	
MW-12	09/22/12		332.53	31.78	0.00	300.75	350	2	<0.5	6	<0.5	<0.5	
MW-12	12/10/12		332.53	31.37	0.00	301.16	380	17	<0.5	1	0.9	<0.5	
MW-12	03/26/13		332.42	31.05	0.00	301.37	240	7	0.7	0.9	1	<0.5	
MW-12	06/13/13		332.42	31.51	0.00	300.91	180	7	0.6	0.6	0.5	<0.5	
MW-12	09/04/13		332.42	32.06	0.00	300.36	160	12	<0.5	<0.5	0.7	<0.5	
MW-12	12/04/13		332.42	31.90	0.00	300.52	470	140	1	<0.5	3	<0.5	
MW-12	03/06/14		332.42	31.60	0.00	300.82	1,300	320	3	0.7	4	<0.5	
MW-12	06/09/14		332.42	32.03	0.00	300.39	470	39	0.6	<0.5	<0.5	<0.5	
MW-12	09/22/14		332.44	32.37	0.00	300.07	340	4	<0.5	<0.5	<0.5	<0.5	
MW-12	12/19/14		332.44	31.73	0.00	300.71	640	110	0.7	2	1	0.9	
MW-12	03/27/15		332.44	31.38	0.00	301.06	560	34	0.7	<0.5	2	1	
MW-12	05/21/15		332.44	31.58	0.00	300.86	620	93	0.8	<0.5	2	1	
MW-12	09/09/15		332.44	31.20	0.00	301.24	280	2	<0.5	<0.5	<0.5	0.6	
MW-12	**03/24/16**		**332.44**	**31.48**	**0.00**	**300.96**	**890**	**61**	**0.9**	**<0.5**	**0.8**	**1**	
MW-13	11/18/11		331.60	30.13	0.00	301.47	--	--	--	--	--	--	[26]
MW-13	11/23/11		331.60	30.14	0.00	301.46	1,100	150	61	26	55	2	[19]
MW-13	02/21/12		331.60	30.02	0.00	301.58	430	43	1	13	2	3	[19]
MW-13	06/25/12		331.60	30.34	0.00	301.26	290	22	0.7	2	1	2	
MW-13	09/22/12		331.60	30.89	0.00	300.71	290	11	0.6	4	0.7	2	
MW-13	12/10/12		331.60	30.47	0.00	301.13	240	16	<0.5	5	1	1	
MW-13	03/26/13		331.49	30.15	0.00	301.34	290	23	<0.5	2	<0.5	2	
MW-13	06/13/13		331.49	30.62	0.00	300.87	240	22	<0.5	<0.5	<0.5	2	
MW-13	09/04/13		331.49	31.19	0.00	300.30	210	40	<0.5	<0.5	<0.5	2	
MW-13	12/04/13		331.49	31.00	0.00	300.49	430	110	<0.5	1	<0.5	2	
MW-13	03/06/14		331.49	30.68	0.00	300.81	320	35	<0.5	1	<0.5	2	
MW-13	06/09/14		331.49	31.12	0.00	300.37	550	130	0.6	2	0.9	2	
MW-13	09/22/14		331.51	31.49	0.00	300.02	430	130	<0.5	<0.5	<0.5	2	
MW-13	12/19/14		331.51	30.81	0.00	300.70	410	56	<0.5	<0.5	<0.5	2	
MW-13	03/27/15		331.51	30.45	0.00	301.06	200	65	<0.5	<0.5	<0.5	2	
MW-13	05/21/15		331.51	30.68	0.00	300.83	230	32	<0.5	0.6	<0.5	1	
MW-13	09/09/15		331.51	30.68	0.00	300.83	250	62	<0.5	<0.5	<0.5	1	
MW-13	**03/24/16**		**331.51**	**30.53**	**0.00**	**300.98**	**57**	**4**	**<0.5**	**<0.5**	**<0.5**	**1**	
MW-14	11/18/11		332.24	30.71	0.00	301.53	--	--	--	--	--	--	[26]

Table 2
Historical Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
MW-14	11/23/11		332.24	30.72	0.00	301.52	68,000	19,000	9,400	1,400	4,900	<25	[19]
MW-14	02/21/12		332.24	30.60	0.00	301.64	80,000	17,000	8,900	1,100	3,900	<10	[19]
MW-14	06/25/12		332.24	30.92	0.00	301.32	80,000	23,000	9,800	1,100	4,300	<50	
MW-14	09/22/12		332.24	31.45	0.00	300.79	83,000	25,000	9,900	1,800	6,600	<25	
MW-14	12/10/12		332.24	31.07	0.00	301.17	70,000	19,000	8,700	1,200	4,600	<50	
MW-14	03/26/13		332.12	30.74	0.00	301.38	92,000	23,000	6,200	1,200	4,700	<5	
MW-14	06/13/13		332.12	31.21	0.00	300.91	76,000	24,000	7,000	1,300	4,900	<10	
MW-14	09/04/13		332.12	31.77	0.00	300.35	100,000	23,000	8,200	1,400	5,500	<25	
MW-14	12/04/13		332.12	31.60	0.00	300.52	64,000	23,000	8,000	1,500	5,500	<50	
MW-14	03/06/14		332.12	31.28	0.00	300.84	77,000	25,000	3,400	1,600	4,200	<25	
MW-14	06/09/14		332.12	31.70	0.00	300.42	61,000	20,000	6,200	1,300	4,500	<10	
MW-14	09/22/14		332.13	32.08	0.00	300.05	31,000	10,000	2,100	730	2,500	<10	
MW-14	12/19/14		332.13	31.50	0.00	300.63	22,000	3,600	3,900	250	1,900	<5	
MW-14	03/27/15		332.13	31.05	0.00	301.08	14,000	3,700	800	200	970	<10	
MW-14	05/21/15		332.13	31.25	0.00	300.88	12,000	3,900	660	280	1,000	<10	
MW-14	09/09/15		332.13	31.81	0.00	300.32	17,000	5,700	240	460	910	<25	
MW-14	**03/24/16**		**332.13**	**31.13**	**0.00**	**301.00**	**18,000**	**3,300**	**760**	**200**	**1,000**	**<10**	
MW-15	11/18/11		332.88	31.32	0.00	301.56	--	--	--	--	--	--	[26]
MW-15	11/23/11		332.88	31.33	0.00	301.55	24,000	9,500	2,200	260	990	<10	[19]
MW-15	02/21/12		332.88	31.22	0.00	301.66	110,000	25,000	8,800	1,000	3,800	<13	[19]
MW-15	06/25/12		332.88	31.51	0.00	301.37	88,000	28,000	8,400	1,100	4,300	<50	
MW-15	09/22/12		332.88	32.05	0.00	300.83	77,000	29,000	9,000	1,700	6,400	<25	
MW-15	12/10/12		332.88	31.70	0.00	301.18	71,000	22,000	5,900	1,200	4,800	<100	
MW-15	03/26/13		332.77	31.36	0.00	301.41	96,000	25,000	4,300	1,200	4,400	<5	
MW-15	06/13/13		332.77	31.81	0.00	300.96	58,000	24,000	4,500	1,100	3,900	12	
MW-15	09/04/13		332.77	32.37	0.00	300.40	95,000	24,000	4,400	1,200	4,400	<25	
MW-15	12/04/13		332.77	32.22	0.00	300.55	50,000	20,000	2,300	1,100	3,700	<50	
MW-15	03/06/14		332.77	31.91	0.00	300.86	62,000	22,000	1,300	1,200	3,400	<25	
MW-15	06/09/14		332.77	32.31	0.00	300.46	64,000	23,000	1,900	1,100	3,400	<10	
MW-15	09/22/14		332.78	32.69	0.00	300.09	53,000	19,000	1,100	1,200	3,000	<25	
MW-15	12/19/14		332.78	32.11	0.00	300.67	11,000	3,500	290	160	370	<5	
MW-15	03/27/15		332.78	31.86	0.00	300.92	34,000	14,000	1,600	610	1,200	<25	
MW-15	05/21/15		332.78	31.88	0.00	300.90	39,000	13,000	1,100	750	1,600	<10	
MW-15	09/09/15		332.78	32.45	0.00	300.33	52,000	27,000	930	1,500	3,800	<250	
MW-15	**03/24/16**		**332.78**	**31.78**	**0.00**	**301.00**	**17,000**	**5,400**	**140**	**230**	**240**	**<25**	
MW-16	09/22/14		318.20	18.89	0.00	299.31	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-16	12/19/14		318.20	17.51	0.00	300.69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-16	03/27/15		318.20	17.16	0.00	301.04	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-16	05/21/15		318.20	17.41	0.00	300.79	<50	<0.5	<0.5	<0.5	<0.5	0.5	
MW-16	09/09/15		318.20	17.92	0.00	300.28	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-16	**03/24/16**		**318.20**	**17.18**	**0.00**	**301.02**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
WSW-1	11/15/95		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
WSW-1	11/11/96		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
WSW-1	07/27/97		--	--	--	--	--	--	--	--	--	--	

Table 2
Historical Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
WSW-1	11/18/97		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
WSW-1	05/31/98		--	--	--	--	--	--	--	--	--	--	
WSW-1	11/23/98		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	
WSW-1	05/11/99		--	--	--	--	--	--	--	--	--	--	
WSW-1	11/24/99		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
WSW-1	05/23/00	ANN	--	--	--	--	--	--	--	--	--	--	
WSW-1	10/30/00		--	--	--	--	--	--	--	--	--	--	
WSW-1	05/18/01		--	--	--	--	--	--	--	--	--	--	
WSW-1	11/16/01		--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
WSW-1	07/01/02		--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
WSW-1	11/08/02		--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
WSW-1	11/20/03		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
WSW-1	05/18/04	ANN	--	--	--	--	--	--	--	--	--	--	
WSW-1	11/19/04		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
WSW-1	05/03/05	ANN	--	--	--	--	--	--	--	--	--	--	
WSW-1	11/28/05		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
WSW-1	05/25/06	ANN	--	--	--	--	--	--	--	--	--	--	
WSW-1	11/21/06		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
WSW-1	11/17/07		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
WSW-1	04/30/08	ANN	--	--	--	--	--	--	--	--	--	--	
WSW-1	11/26/08		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
WSW-1	11/24/09		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
WSW-1	05/25/10	ANN	--	--	--	--	--	--	--	--	--	--	
WSW-1	11/29/10		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
WSW-1	05/02/11	ANN	--	--	--	--	--	--	--	--	--	--	
WSW-1	11/23/11		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
WSW-1	02/21/12	ANN	--	--	--	--	--	--	--	--	--	--	
WSW-1	06/25/12		--	--	--	--	--	--	--	--	--	--	
WSW-1	09/22/12		--	--	--	--	--	--	--	--	--	--	
WSW-1	12/10/12		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
WSW-1	03/26/13		--	--	--	--	--	--	--	--	--	--	
WSW-1	06/13/13		--	--	--	--	--	--	--	--	--	--	
WSW-1	09/04/13		--	--	--	--	--	--	--	--	--	--	
WSW-1	12/04/13		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
WSW-1	03/06/14		--	--	--	--	--	--	--	--	--	--	
WSW-1	06/09/14		--	--	--	--	--	--	--	--	--	--	
WSW-1	09/22/14		--	--	--	--	--	--	--	--	--	--	
WSW-1	12/19/14		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
WSW-1	03/06/15	DEST	--	--	--	--	--	--	--	--	--	--	
BAILER BLANK	02/15/94		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
TRIP BLANK	02/15/94		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
TRIP BLANK	06/01/94		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
TRIP BLANK	09/02/94		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
TRIP BLANK	11/30/94		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	

Table 2
Historical Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Notes	TOC Elevation (feet MSL)	Depth to Water (feet)	Measured SPH Thickness (feet)	Groundwater Elevation (feet MSL)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Comments
TRIP BLANK	05/17/95		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
TRIP BLANK	08/15/95		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
TRIP BLANK	11/15/95		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
TRIP BLANK	02/27/96		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
TRIP BLANK	05/30/96		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
TRIP BLANK	08/27/96		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
TRIP BLANK	11/11/96		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
TRIP BLANK	05/06/97		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
TRIP BLANK	07/27/97		--	--	--	--	--	--	--	--	--	--	
TRIP BLANK	11/18/97		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
TRIP BLANK	05/31/98		--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	<10	
TRIP BLANK	11/23/98		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	
TRIP BLANK	05/11/99		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
TRIP BLANK	05/23/00		--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.5	
TRIP BLANK	10/31/00		--	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.50	49.0	
TRIP BLANK	05/18/01		--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
QA	11/16/01		--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
QA	07/01/02		--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
QA	11/08/02		--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
QA	06/13/03		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
QA	11/20/03		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
QA	05/18/04		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
QA	11/19/04		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
QA	05/03/05		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
QA	11/28/05		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
QA	05/25/06		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
QA	11/21/06		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
QA	05/09/07		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
QA	11/17/07		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
QA	04/30/08		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
QA	11/26/08		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
QA	05/22/09		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]

Table 2
Historical Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Notes:

TPH-GRO = Total petroleum hydrocarbons as gasoline range organics
B = Benzene
T = Toluene
E = Ethylbenzene
X = Total xylenes
MTBE = Methyl tertiary butyl ether
SPH = Separate phase hydrocarbons
TOC = Top of casing (surveyed)
MSL = Mean sea level
µg/L = Microgram per liter
< = Analyte was not detected above laboratory method detection limit
- = Not measured or analyzed
Calc. GW Elev. = Calculated groundwater elevation = TOC - Depth to Water + 0.75*(Measured SPH Thickness); assuming a specific gravity of 0.75 for SPH
ANN = An approved annual sampling program was in place at this time; the well was not scheduled for sampling during this event
DEST = Well destroyed
INA = Well inaccessible
SA = An approved semi-annual sampling program was in place at this time; the well was not scheduled for sampling during this event
SPH = Well not sampled due to presence of separate phase hydrocarbons (SPH)
* = TOC elevations are relative to msl.
** = GWE has been corrected for the presence of SPH, correction factor = [(TOC - DTW) + (SPHT x 0.80)].
TOC elevations were surveyed on September 6, 2011, by Virgil Chavez Land Surveying and was provided on October 28, 2011.
1 = ORC present in well.
2 = ORC Installed.
3 = Confirmation run.
4 = Due to the presence of Separate Phase Hydrocarbons results for EPA 8015/8020 do not represent true values for TPH-Gasoline, BTEX, or MTBE. The results were reported = respectively as 24,000, 140, 830, 210, 1,500, and <0.05 mg/Kg.
5 = Estimated Groundwater Elevation.
6 = Well was not sampled due to damaged casing and debris in well. Ground water elevation is an estimate.
7 = Laboratory report indicates gasoline C6-C12.
8 = Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons <C6.
9 = Laboratory report indicates result exceeds the linear range of calibration.
10 = Laboratory report indicates gasoline.
11 = Laboratory report indicates the results for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.
12 = Chromatogram pattern indicates an unidentified hydrocarbon.
13 = Product + Water removed.
14 = MTBE by EPA Method 8260 was analyzed outside the EPA recommended holding time.
15 = Skimmer in well.
16 = ORC not present in well.
17 = MTBE by EPA Method 8260.
18 = 4.5 liters of SPH removed from skimmer and 2.5 liters of SPH removed from well.
19 = BTEX and MTBE by EPA Method 8260.
20 = Removed ORC from well.
21 = Area inaccessible to truck; unable to purge.
22 = TOC has been altered; unable to determine GWE.
23 = Product only removed from well.
24 = Skimmer removed from well.
25 = Depth to water and analytical data provided by CRA.
26 = Well development performed.

Table 3
Soil Boring and Well Construction Details
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Location I.D.	Installation Date	TOC Elevation (feet)	Total Depth (feet bgs)	Borehole Diameter (inches)	Casing Diameter (inches)	Casing Material	Slot Size (inches)	Screened Interval (feet bgs)	Filter Pack Interval (feet bgs)	Bentonite Seal Interval (feet bgs)	Cement Seal Interval (feet bgs)	Comments
Borehole (B)												
B-1	12/09/92	--	22	6	--	--	--	--	--	--	0-22	
B-2	05/21/93	--	37	8-7/8	--	--	--	--	--	--	--	Borehole for MW-4
B-3	05/21/93	--	25	3.7	--	--	--	--	--	--	0-25	
B-4	05/25/93	--	25	8-7/8	--	--	--	--	--	--	--	Borehole for MW-5
Boring (B)												
B-1	12/07/87	--	19.5	--	--	--	--	--	--	--	0-19.5	
B-2	12/07/87	--	19.5	--	--	--	--	--	--	--	0-19.5	
B-3	12/07/87	--	14	--	--	--	--	--	--	--	0-14	
B-4	12/07/87	--	19.5	--	--	--	--	--	--	--	0-19.5	
B-5	12/07/87	--	5.67	--	--	--	--	--	--	--	0-5.67	
B-6	12/07/87	--	8.75	--	--	--	--	--	--	--	0-8.75	
B-7	12/07/87	--	8	--	--	--	--	--	--	--	0-8	
B-8	08/25/11	--	30	6	--	--	--	--	--	--	0-30	
B-9	08/25/11	--	30	6	--	--	--	--	--	--	0-30	
B-10	08/25/11	--	30	6	--	--	--	--	--	--	0-30	
B-11	08/26/11	--	30	6	--	--	--	--	--	--	0-30	
B-12	08/26/11	--	30	6	--	--	--	--	--	--	0-30	
Monitoring Wells (MW)												
MW-1	12/08/92	29.18	39.5	10	4	Sch 40 PVC	0.020	22-37	20-38	18-20	0-18	Slough 38-39.5 ft bgs
MW-2	12/10/92	27.22	37	8	2	Sch 40 PVC	0.020	21-36	19-37	17-19	0-17	
MW-3	12/10/92	29.26	40	8	2	Sch 40 PVC	0.020	22.5-37.5	20.5-37.5	18.5-20.5	0-18.5	Slough 37.5-40 ft bgs
MW-4	05/21/93	--	37	8-7/8	2	Sch 40 PVC	0.020	22-37	20-37	18-20	0-18	Borehole B-2
MW-5	05/25/93	--	25	8-7/8	2	Sch 40 PVC	0.020	5-25	4-25	3-4	0-3	Borehole B-4
MW-6	10/27/95	--	30	6.5	2	Sch 40 PVC	0.020	7-30	6-30	5-6	0-5	
MW-7	10/24/95	--	25	6.5	2	Sch 40 PVC	0.020	5-25	4-25	3-4	0-3	
MW-8	10/27/95	--	40	6.5	2	Sch 40 PVC	0.020	20-40	18-40	17-18	0-17	
MW-9	08/22/11	332.56	37	6	2	Sch 40 PVC	0.010	27-37	25-37	23-25	0-23	
MW-10	08/23/11	331.77	37	6	2	Sch 40 PVC	0.010	27-37	25-37	23-25	0-23	
MW-11	08/23/11	331.98	37	6	2	Sch 40 PVC	0.010	24-34	22-37	20-22	0-20	
MW-12	08/24/11	332.53	37	6	2	Sch 40 PVC	0.010	22-32	20-37	18-20	0-18	

Table 3
Soil Boring and Well Construction Details
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Location I.D.	Installation Date	TOC Elevation (feet)	Total Depth (feet bgs)	Borehole Diameter (inches)	Casing Diameter (inches)	Casing Material	Slot Size (inches)	Screened Interval (feet bgs)	Filter Pack Interval (feet bgs)	Bentonite Seal Interval (feet bgs)	Cement Seal Interval (feet bgs)	Comments
Monitoring Wells (MW) continued												
MW-13	08/24/11	331.6	47	6	2	Sch 40 PVC	0.010	24-39	22-47	20-22	0-20	
MW-14	08/24/11	332.24	37	6	2	Sch 40 PVC	0.010	22-32	20-37	18-20	0-18	
MW-15	08/25/11	332.88	38	6	2	Sch 40 PVC	0.010	25.5-35.5	23.5-38	21.5-23.5	0-21.5	
MW-16	07/14/14	318.2	30	6-7/8	2	Sch 40 PVC	0.010	15-30	13-30	10-13	0-10	
Soil Boring (SB)												
SB-1	10/21/13	--	40	6-7/8	--	--	--	30-40	--	--	0-40	Temporary pre-packed 1" diameter well
SB-2	10/21/13	--	38	6-7/8	--	--	--	28-38	--	--	0-38	Temporary pre-packed 1" diameter well
SB-3	10/18/13	--	36	6-7/8	--	--	--	26-36	--	--	0-36	Temporary pre-packed 1" diameter well
SB-4	10/18/13	--	35	6-7/8	--	--	--	25-35	--	--	0-35	Temporary pre-packed 1" diameter well
SB-5	10/21/13	--	40	6-7/8	--	--	--	25-35	--	--	0-40	Temporary pre-packed 1" diameter well
SB-6	10/17/13	--	39	6-7/8	--	--	--	28-38	--	--	0-39	Temporary pre-packed 1" diameter well
SB-7	10/17/13	--	39	6-7/8	--	--	--	29-39	--	--	0-39	Temporary pre-packed 1" diameter well
SB-8	10/15/13	--	36	6-7/8	--	--	--	26-36	--	--	0-36	Temporary pre-packed 1" diameter well
SB-9	10/15/13	--	37	6-7/8	--	--	--	32-37	--	--	0-37	Temporary pre-packed 1" diameter well
SB-10	10/17/13	--	34	6-7/8	--	--	--	24-34	--	--	0-34	Temporary pre-packed 1" diameter well
SB-11	10/17/13	--	39	6-7/8	--	--	--	29-39	--	--	0-39	Temporary pre-packed 1" diameter well
SB-12	10/16/13	--	37	6-7/8	--	--	--	27-37	--	--	0-37	Temporary pre-packed 1" diameter well
SB-13	10/22/13	--	25	6-7/8	--	--	--	15-25	--	--	0-25	Temporary pre-packed 1" diameter well
SB-2A	10/31/13	--	32	4	--	--	--	--	--	--	0-32	
SB-3A	10/29/13	--	34	4	--	--	--	--	--	--	0-34	
SB-MW-1	10/30/13	--	32	4	--	--	--	--	--	--	0-32	
SB-MW-3	10/29/13	--	34	4	--	--	--	--	--	--	0-34	

Notes:

-- = not applicable or not available

bgs = below ground surface

Elevations are in US survey feet, Vertical Datum is NAVD 88

I.D. = Identification

Sch 40 PVC = Schedule 40 poly-vinyl chloride

TOC = Top of casing

Table 4
Groundwater Gradient and Flow Direction Data
Former Chevron Service Station No. 9-7127
10 Grant Line Rd, Tracy, California

Monitoring Date	Groundwater Gradient (feet per foot)	Groundwater Flow Direction	Groundwater Flow Direction															
			N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
05/03/05	0.02	North-Northwest																1
11/28/05	0.02	North	1															
05/25/06	0.02	North	1															
11/21/06	0.02	North	1															
05/09/07	0.02 - 0.05	North-Northwest																1
11/17/07	0.01 - 0.05	North-Northwest																1
04/30/08	0.01 - 0.07	North-Northeast		1														
11/26/08	0.009 - 0.06	North-Northeast		1														
05/22/09	0.02 - 0.07	North-Northeast		1														
11/24/09	0.05	North	1															
05/25/10	0.007 - 0.05	North-Northeast		1														
11/29/10	0.007 - 0.03	North	1															
05/02/11	0.02 - 0.05	North-Northeast		1														
11/23/11	0.0008 - 0.0031	North-Northeast		1														
02/21/12	0.0006 - 0.0031	North-Northeast		1														
06/25/12	0.001	North	1															
09/22/12	0.001	North	1															
12/10/12	0.001	North-Northwest																1
03/26/13	0.001	North	1															
06/13/13	0.002	North-Northeast		1														
09/04/13	0.001	North-Northeast		1														
12/04/13	0.001	North-Northeast		1														
03/06/14	0.001	North-Northeast		1														
06/09/14	0.0011	North-Northeast		1														
09/22/14	0.002	North-Northeast		1														
12/19/14	0.001	North	1															
03/27/15	0.008	North-Northeast		1														
05/21/15	0.0008	North-Northeast		1														
09/09/15	0.006 - 0.011	NNW, ENE, WSW				0.33								0.33				0.33
03/24/16	0.0009	East					1											
			9	15	0	0	1	0	0	0	0	0	0	0	0	0	0	4

Summary:

Total number of groundwater monitoring events between 1SA05 and 1Q16: 30

Table 5
Historical Bi-Monthly LNAPL Monitoring and Recovery Data
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Initial SPH Thickness (feet)	Final SPH Thickness (feet)	Approximate Volume of SPH Removed (Liters)	Approximate Volume of Groundwater Removed (Liters)
MW-1	1/17/2015	1.43	1.09	18	2
MW-1	1/31/2015	1.41	1.21	18	2
MW-1	2/13/2015	1.23	1.11	19	4
MW-1	2/25/2015	1.25	0.60	10	2
MW-1	3/15/2015	1.29	1.12	10	1
MW-1	3/27/2015	1.36	0.86	12	4
MW-1	4/10/2015	1.38	1.07	22	6.5
MW-1	4/24/2015	1.50	1.37	8.5	19
MW-1	5/8/2015	1.54	1.36	24	16
MW-1	5/21/2015	1.60	1.27	20	2
MW-1	6/3/2015	1.95	1.45	12	4
MW-1	6/19/2015	1.81	1.52	11	2
MW-1	7/2/2015	1.92	0.00	0	0
MW-1	7/17/2015	2.03	1.65	15	11
MW-1	7/30/2015	2.12	1.85	15	0
MW-1	8/15/2015	2.22	1.07	14	3
MW-3	1/17/2015	0.07	0.03	0.06	0.06
MW-3	1/31/2015	0.06	0.04	0.02	0.25
MW-3	2/13/2015	0.02	0.00	0.02	0.08
MW-3	2/25/2015	0.00	0.00	0	0
MW-3	3/15/2015	0.00	0.00	0	0
MW-3	3/27/2015	0.00	0.00	0	0
MW-3	4/10/2015	0.00	0.00	0	0
MW-3	4/24/2015	0.00	0.00	0	0
MW-3	5/8/2015	0.00	0.00	0	0
MW-3	5/21/2015	0.02	0.00	0.1	0.1
MW-3	6/3/2015	0.00	0.00	0	0
MW-3	6/19/2015	0.00	0.00	0	0
MW-3	7/2/2015	0.00	0.00	0	0
MW-3	7/17/2015	0.00	0.00	0	0
MW-3	7/30/2015	0.00	0.00	0	0
MW-3	8/15/2015	0.00	0.00	0	0
MW-10	1/17/2015	1.39	0.48	3.5	1.5
MW-10	1/31/2015	1.26	0.42	3.5	0.5
MW-10	2/13/2015	1.14	0.46	4	1
MW-10	2/25/2015	1.21	0.42	3	1

Table 5
Historical Bi-Monthly LNAPL Monitoring and Recovery Data
Former Chevron Service Station No. 9-7127
10 Grant Line Road, Tracy, California

Well No.	Date	Initial SPH Thickness (feet)	Final SPH Thickness (feet)	Approximate Volume of SPH Removed (Liters)	Approximate Volume of Groundwater Removed (Liters)
MW-10	3/15/2015	1.07	0.59	4	1
MW-10	3/27/2015	0.98	0.63	3	1
MW-10	4/10/2015	1.21	0.42	2.5	1
MW-10	4/24/2015	1.23	0.48	1.5	6
MW-10	5/8/2015	1.26	0.52	1	2
MW-10	5/21/2015	1.29	0.46	4	1
MW-10	6/3/2015	1.24	0.59	9	3
MW-10	6/19/2015	1.41	0.52	4.5	1.5
MW-10	7/2/2015	1.46	0.7	3.5	9
MW-10	7/17/2015	1.57	0.64	4	3
MW-10	7/30/2015	1.61	0.47	2	0
MW-10	8/15/2015	1.69	0.2	4.5	2
MW-11	1/17/2015	0.47	0.05	0.77	0.23
MW-11	1/31/2015	0.10	0.07	0.08	0.50
MW-11	2/13/2015	0.06	0.02	0.06	0.04
MW-11	2/25/2015	0.06	0.04	0.02	0.08
MW-11	3/15/2015	0.05	0.03	0.02	0.08
MW-11	3/27/2015	0.05	0.05	0.02	0.08
MW-11	4/10/2015	0.06	0.03	0.5	1
MW-11	4/24/2015	0.06	0.06	0.1	2
MW-11	5/8/2015	0.07	0.07	0.5	1
MW-11	5/21/2015	0.05	0.05	0.2	0.1
MW-11	6/3/2015	0.05	0.05	0.1	0.1
MW-11	6/19/2015	0.08	0.02	0.1	0.1
MW-11	7/2/2015	0.07	0.00	0.2	2
MW-11	7/17/2015	0.03	0.00	0.05	2
MW-11	7/30/2015	0.01	0.00	0.04	2
MW-11	8/15/2015	0.04	0.02	0.2	0.5

Notes:

LNAPL = Light non-aqueous phase liquids

SPH = Separate-phase hydrocarbons

All data provided based on groundwater monitoring field data sheets provided by field personnel

Appendix A

Gettler-Ryan's *First Semi Annual Event of*

March 24, 2016

Stantec

GETTLER-RYAN INC.

TRANSMITTAL

April 1, 2016
G-R #385251

TO: Mr. Brian Westhoff
Stantec
3017 Kilgore Road Suite 100
Rancho Cordova California 95670

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6805 Sierra Court, Suite G
Dublin, California 94568

RE: Former Chevron Service Station
#9-7127
I-580 and Grant Line Road
Tracy, California

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DESCRIPTION
VIA PDF	Groundwater Monitoring and Sampling Data Package **First Semi Annual Event of March 24, 2016**

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/9-7127

WELL CONDITION STATUS SHEET

Client/
Facility #: **Chevron #9-7127**
Site Address: **I-580 And Grant Line Road**
City: **Tracy, CA**

Job #: **385251**
Event Date: **3.24.16**
Sampler: **FT**

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M) Missing (R) Replaced	Bolts (M) Missing (R) Replaced	Bolt Flanges B=Broken S=Stripped R=Retaped	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)
MW-1	OK	NA	→	→	OK	→	→	N	N	STOVEPIPE	
MW-2	OK	NA	→	→	OK	→	→	↓	↓	↓ ↓	
MW-3	OK	NA	→	→	OK	→	→	↓	↓	↓ ↓	
MW-4	OK	→	→	→	→	→	→	↓	↓	EMCO 12" 12	
MW-5	OK	NA	→	→	OK	→	→	↓	↓	STOVEPIPE	
MW-6	OK	→	→	S-2	OK	→	→	↓	↓	EMCO 12" 12	
MW-7	OK	NA	→	→	OK	→	→	↓	↓	STOVEPIPE	
MW-8	←	←	OBSTRUCTION	IN	WELL	(LITH)	→	→	→	→	Y
MW-9	OK	NA	→	→	OK	→	→	N	N	STOVEPIPE	
MW-10	OK	NA	→	→	OK	→	→	↓	↓	↓ ↓	
MW-11	OK	NA	→	→	OK	→	→	↓	↓	↓ ↓	
MW-12	OK	NA	→	→	OK	→	→	↓	↓	↓ ↓	
MW-13	OK	NA	→	→	OK	→	→	↓	↓	↓ ↓	
MW-14	OK	NA	→	→	OK	→	→	↓	↓	↓ ↓	
MW-15	OK	NA	→	→	OK	→	→	↓	↓	↓ ↓	
MW-16	OK	NA	→	→	OK	→	→	↓	↓	↓ ↓	

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 #9-7127 Job Number: 385251
Site Address: I-580 And Grant Line Road Event Date: 3.24.16 (inclusive)
City: Tracy, CA Sampler: FT

Well ID MW-1
Well Diameter 2 (4) in.
Total Depth 39.44 ft.
Depth to Water 31.85 ft.
7.59 xVF — = — x3 case volume = Estimated Purge Volume: — gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Date Monitored: 3.24.16

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.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
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: 30.50 ft
Depth to Water: 31.85 ft
Hydrocarbon Thickness: 1.35 ft
Visual Confirmation/Description: BRN / OILY
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: — ltr
Amt Removed from Well: — ltr
Water Removed: — ltr

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

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

LABORATORY INFORMATION

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

COMMENTS: SPH PRESENT IN WELL (H20).

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 385251
Site Address: I-580 And Grant Line Road Event Date: 3.24.16 (inclusive)
City: Tracy, CA Sampler: FT

Well ID MW-2 Date Monitored: 3.24.16
Well Diameter 2 4 in.
Total Depth 38.48 ft.
Depth to Water 28.82 ft.

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

☐ Check if water column is less then 0.50 ft.

9.66 xVF .17 = 1.64 x3 case volume = Estimated Purge Volume: 5.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 30.75

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		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: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge): 1406 Weather Conditions: SUNNY
Sample Time/Date: 1426 / 3.24.16 Water Color: LT. BRN Odor: Y / (N)
Approx. Flow Rate: ✓ gpm. Sediment Description: S. SILTY
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 28.88

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS) mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1409	1.5	6.72	497	21.2	PRE:	
1412	3.0	6.68	499	21.4		
1416	5.0	6.67	502	21.5		✓
					POST:	

LABORATORY INFORMATION

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

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 385251
Site Address: I-580 And Grant Line Road Event Date: 3.24.16 (inclusive)
City: Tracy, CA Sampler: FT

Well ID MW-3 Date Monitored: 3.24.16
Well Diameter @14 in.
Total Depth 40.04 ft.
Depth to Water 30.93 ft.

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

☐ Check if water column is less then 0.50 ft.

9.11 xVF .17 = 1.54 x3 case volume = Estimated Purge Volume: 5.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 32.75

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		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: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge): 1650 Weather Conditions: SUNNY
Sample Time/Date: 1710 / 3.24.16 Water Color: CLEAR Odor: Y / N STRONG
Approx. Flow Rate: ✓ gpm. Sediment Description: NONE
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 30.99

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1653	1.5	6.57	660	21.1	PRE:	
1656	3.0	6.61	671	21.3		
1700	5.0	6.65	682	21.4		
					POST:	✓

LABORATORY INFORMATION

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

COMMENTS: SHEEN PRESENT IN H2O

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 | Job Number: 385251
Site Address: I-580 And Grant Line Road | Event Date: 3.24.16 (inclusive)
City: Tracy, CA | Sampler: FT

Well ID: MW-4 | Date Monitored: 3.24.16
Well Diameter: 2/4 in.
Total Depth: 31.67 ft.
Depth to Water: 28.30 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.

3.37 xVF .17 = .57 x3 case volume = Estimated Purge Volume: 2.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 28.97

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		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: _____ ltr
Amt Removed from Well: _____ ltr
Water Removed: _____ ltr

Start Time (purge): 1441 | Weather Conditions: SUNNY
Sample Time/Date: 1500 / 3.24.16 | Water Color: LT. BRN. | Odor: (Y) / N | SLIGHT
Approx. Flow Rate: ~ gpm. | Sediment Description: 3. SILTY
Did well de-water? NO | If yes, Time: _____ | Volume: _____ gal. | DTW @ Sampling: 28.36

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS) mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1444	.75	6.55	769	20.8	PRE:	
1447	1.5	6.60	791	20.7		
1449	2.0	6.62	797	20.6		
					POST:	

LABORATORY INFORMATION

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

COMMENTS: _____

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 385251
Site Address: I-580 And Grant Line Road Event Date: 3.24.16 (inclusive)
City: Tracy, CA Sampler: FT

Well ID MW-5
Well Diameter Ø14 in.
Total Depth 28.16 ft.
Depth to Water 14.99 ft.
13.17 xVF — = — x3 case volume = Estimated Purge Volume: — gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Date Monitored: 3.24.16

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.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
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: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge):
Sample Time/Date: 1125 / 3.24.16
Approx. Flow Rate: gpm.
Did well de-water? If yes, Time: Volume: gal.

Weather Conditions: SUNNY
Water Color: CLEAR Odor: Y / N
Sediment Description: NONE
DTW @ Sampling: 14.99

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: NO PURGE SAMPLE TAKEN
WELL LOCATED DOWN STEEP EMBANKMENT

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 | Job Number: 385251
Site Address: I-580 And Grant Line Road | Event Date: 3.24.16 (inclusive)
City: Tracy, CA | Sampler: FT

Well ID: MW-6 | Date Monitored: 3.24.16
Well Diameter: ②/4 in.
Total Depth: 28.86 ft.
Depth to Water: 13.92 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.

14.94 xVF .17 = 2.53 x3 case volume = Estimated Purge Volume: 8.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.90

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		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: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge): 1245 | Weather Conditions: SUNNY
Sample Time/Date: 1311 / 3.24.16 | Water Color: LT. BRN. Odor: Y / ⓝ
Approx. Flow Rate: ✓ gpm. | Sediment Description: S. SILTY
Did well de-water? NO | If yes, Time: | Volume: gal. DTW @ Sampling: 14.01

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS/cm / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1250	2.5	7.23	638	19.6	PRE:	
1255	5.0	7.19	643	19.9		
1301	8.0	7.15	648	20.2		
					POST:	✓

LABORATORY INFORMATION

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

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 385251
Site Address: I-580 And Grant Line Road Event Date: 3.24.16 (inclusive)
City: Tracy, CA Sampler: FT

Well ID MW-7 Date Monitored: 3.24.16
Well Diameter 2 in.
Total Depth 28.19 ft.
Depth to Water 15.49 ft.

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

☐ Check if water column is less then 0.50 ft.

12.70 xVF ___ = ___ x3 case volume = Estimated Purge Volume: ___ gal.

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

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
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: ___ ltr
Amt Removed from Well: ___ ltr
Water Removed: ___ ltr

Start Time (purge): ___ Weather Conditions: SUNNY
Sample Time/Date: 1135 / 3.24.16 Water Color: CLEAR Odor: Y / (N)
Approx. Flow Rate: ___ gpm. Sediment Description: NONE
Did well de-water? ___ If yes, Time: ___ Volume: ___ gal. DTW @ Sampling: 15.49

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: NO PURGE SAMPLE TAKEN.
WELL LOCATED DOWN A STEEP EMANKMENT

Add/Replaced Gasket: ___ Add/Replaced Bolt: ___ Add/Replaced Lock: ___ Add/Replaced Plug: ___

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 385251
Site Address: I-580 And Grant Line Road Event Date: 3.24.16 (inclusive)
City: Tracy, CA Sampler: FT

Well ID MW-8 Date Monitored: ULTA
Well Diameter 2/4 in.
Total Depth 41.77 ft.
Depth to Water — ft.

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

☐ Check if water column is less then 0.50 ft.

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

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

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
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: ltr
Amt Removed from Well: ltr
Water Removed: ltr

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

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
					PRE:	
					POST:	

LABORATORY INFORMATION

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

COMMENTS: ULTA = OBSTRUCTION @ 3.10' INSIDE CASING
UNABLE TO SAMPLE.

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 | Job Number: 385251
Site Address: I-580 And Grant Line Road | Event Date: 3.24.16 (inclusive)
City: Tracy, CA | Sampler: FT

Well ID: MW-9 | Date Monitored: 3.24.16
Well Diameter: 2 (4) in.
Total Depth: 40.55 ft.
Depth to Water: 31.46 ft.

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

☐ Check if water column is less then 0.50 ft.

9.09 xVF .17 = 1.54 x3 case volume = Estimated Purge Volume: 5.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 33.27

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		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: _____ ltr
Amt Removed from Well: _____ ltr
Water Removed: _____ ltr

Start Time (purge): 1615 | Weather Conditions: SUNNY
Sample Time/Date: 1635 / 3.24.16 | Water Color: GREY | Odor: (Y) / N STRONG
Approx. Flow Rate: ✓ gpm. | Sediment Description: SILTY
Did well de-water? NO | If yes, Time: _____ | Volume: _____ gal. | DTW @ Sampling: 32.23

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1619	1.5	6.69	649	21.1	PRE:	
1621	3.0	6.72	657	21.3		
1625	5.0	6.75	664	21.4		
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: _____

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 385251
Site Address: I-580 And Grant Line Road Event Date: 3.24.16 (inclusive)
City: Tracy, CA Sampler: FT

Well ID MW-10 Date Monitored: 3.24.16
Well Diameter 2/4 in.
Total Depth 40.44 ft.
Depth to Water 31.60 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.

8.84 xVF ___ = ___ x3 case volume = Estimated Purge Volume: ___ gal.

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

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
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: 30.44 ft
Depth to Water: 31.60 ft
Hydrocarbon Thickness: 1.16 ft
Visual Confirmation/Description: Brn. / OILY
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ___ ltr
Amt Removed from Well: ___ ltr
Water Removed: ___ ltr

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

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

LABORATORY INFORMATION

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

COMMENTS: SPH PRESENT IN WELL (H2O).

Add/Replaced Gasket: ___ Add/Replaced Bolt: ___ Add/Replaced Lock: ___ Add/Replaced Plug: ___

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 385251
Site Address: I-580 And Grant Line Road Event Date: 3.24.16 (inclusive)
City: Tracy, CA Sampler: FT

Well ID MW-11 Date Monitored: 3.24.16
Well Diameter 2 1/4 in.
Total Depth 37.74 ft.
Depth to Water 31.32 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.

6.42 xVF ___ = ___ x3 case volume = Estimated Purge Volume: ___ gal.

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

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
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: 30.79 ft
Depth to Water: 31.32 ft
Hydrocarbon Thickness: .53 ft
Visual Confirmation/Description: BAIL. / OILY
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ___ ltr
Amt Removed from Well: ___ ltr
Water Removed: ___ ltr

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

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

LABORATORY INFORMATION

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

COMMENTS: SPH PRESENT IN WELL (H2O).

Add/Replaced Gasket: ___ Add/Replaced Bolt: ___ Add/Replaced Lock: ___ Add/Replaced Plug: ___

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 385251
Site Address: I-580 And Grant Line Road Event Date: 3.24.16 (inclusive)
City: Tracy, CA Sampler: FT

Well ID MW-12 Date Monitored: 3.24.16
Well Diameter 2/4 in.
Total Depth 35.52 ft.
Depth to Water 31.48 ft.

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

☐ Check if water column is less then 0.50 ft.

4.04 xVF .17 = .68 x3 case volume = Estimated Purge Volume: 2.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 32.28

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		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: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge): 1550 Weather Conditions: SUNNY
Sample Time/Date: 1830 / 3.24.16 Water Color: GRY. Odor: Y / (N)
Approx. Flow Rate: / gpm. Sediment Description: SILTY
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 31.51

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1553	.75	6.51	882	20.3	PRE:	
1556	1.5	6.55	861	20.1		
1600	2.0	6.59	841	19.9		
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: SLOW RECOVERY

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 385251
Site Address: I-580 And Grant Line Road Event Date: 3.24.16 (inclusive)
City: Tracy, CA Sampler: FT

Well ID MW-13
Well Diameter 2/4 in.
Total Depth 41.73 ft.
Depth to Water 30.53 ft.

Date Monitored: 3.24.16

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.

11.20 xVF .17 = 1.90 x3 case volume = Estimated Purge Volume: 6.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 32.77

Purge Equipment:
Disposable Bailer ✓
Stainless Steel Bailer
Stack Pump
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: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge): 1515 Weather Conditions: SUNNY
Sample Time/Date: 1537 / 3.24.16 Water Color: BRN. Odor: Y / (N)
Approx. Flow Rate: ✓ gpm. Sediment Description: S. SILTY
Did well de-water? No If yes, Time: Volume: gal. DTW @ Sampling: 31.60

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1519	2.0	6.76	676	20.6	PRE:	
1523	4.0	6.79	682	20.8		
1527	6.0	6.82	690	21.0		✓
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-13	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 | Job Number: 385251
Site Address: I-580 And Grant Line Road | Event Date: 3.24.16 (inclusive)
City: Tracy, CA | Sampler: FT

Well ID: MW-14
Well Diameter: 2 | 4 in.
Total Depth: 36.28 ft.
Depth to Water: 31.13 ft.
Date Monitored: 3.24.16

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

☐ Check if water column is less then 0.50 ft.

5.15 xVF .17 = .87 x3 case volume = Estimated Purge Volume: 3.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 32.16

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		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: _____ ltr
Amt Removed from Well: _____ ltr
Water Removed: _____ ltr

Start Time (purge): 1725 | Weather Conditions: SUNNY
Sample Time/Date: 1744 / 3.24.16 | Water Color: Gray. | Odor: (Y) / N | STRONG
Approx. Flow Rate: ✓ gpm. | Sediment Description: SILTY
Did well de-water? No | If yes, Time: _____ | Volume: _____ gal. | DTW @ Sampling: 31.26

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1729	1.0	6.47	627	21.2	PRE:	
1731	2.0	6.50	633	21.2		
1734	3.0	6.53	639	21.3		✓
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-14	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: _____

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 385251
Site Address: I-580 And Grant Line Road Event Date: 3.24.16 (inclusive)
City: Tracy, CA Sampler: FT

Well ID MW-15 Date Monitored: 3.24.16
Well Diameter ②/4 in.
Total Depth 39.20 ft.
Depth to Water 31.78 ft.

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

☐ Check if water column is less then 0.50 ft.

7.42 xVF .17 = 1.26 x3 case volume = Estimated Purge Volume: 4.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 33.26

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		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: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge): 1800 Weather Conditions: Sunny
Sample Time/Date: 1819 / 3.24.16 Water Color: Gray Odor: Ⓨ / N STRONG
Approx. Flow Rate: — gpm. Sediment Description: SILTY
Did well de-water? NO If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: 31.82

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1803	1.5	6.45	636	21.0	PRE:	
1806	3.0	6.52	649	21.1		
1809	4.0	6.58	661	21.2		
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-15	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS:

Add/Replaced Gasket: ____ Add/Replaced Bolt: ____ Add/Replaced Lock: ____ Add/Replaced Plug: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 385251
Site Address: I-580 And Grant Line Road Event Date: 3.24.16 (inclusive)
City: Tracy, CA Sampler: FT

Well ID MW-16 Date Monitored: 3.24.16
Well Diameter (2)/4 in.
Total Depth 29.96 ft.
Depth to Water 17.18 ft. ☐ Check if water column is less then 0.50 ft.

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

12.78 xVF .17 = 2.17 x3 case volume = Estimated Purge Volume: 7.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.73

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		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: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge): 1327 Weather Conditions: Sunny
Sample Time/Date: 1351 / 3.24.16 Water Color: Lt. Brn. Odor: Y / (N)
Approx. Flow Rate: ~ gpm. Sediment Description: S. Silty
Did well de-water? No If yes, Time: Volume: gal. DTW @ Sampling: 17.26

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1332	2.5	6.86	731	20.4	PRE:	
1337	5.0	6.83	735	20.6		
1341	7.0	6.81	740	20.9		
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-16	6 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

632816-01

For Eurofins Lancaster Laboratories use only
Acct. # _____ Group # _____ Sample # _____
Instructions on reverse side correspond with circled numbers.

1 of 1

SCR #: _____

1 Client Information

Facility # SS#9-7127-OML G-R#385251 Global ID#T0600102298 WBS

Site Address I-580 AND GRANT LINE ROAD, TRACY, CA

Chevron PM CM

Lead Consultant STANTECWB

Consultant/Office Getter-Ryan Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568

Consultant Project Mgr. Deanna L. Harding, deanna@grinc.com

Consultant Phone # (925) 551-7444 x180

Sampler FRANK TEMMINONI

4 Matrix

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

5 Analyses Requested

2 Sample Identification	Soil Depth	Collected Date	Collected Time	3 Grab	3 Composite	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH-GRO 8015 ☒ 8260 ☐	TPH-DRO 8015 without Silica Gel Cleanup ☐	TPH-DRO 8015 with Silica Gel Cleanup ☐	8260 Full Scan	Oxygenates ____	Total Lead Method ____	Dissolved Lead Method ____
QA		3.24.16				2	X	X						
MW-2			1426	X		6	X	X						
MW-3			1710	X										
MW-4			1500	X										
MW-5			1125	X										
MW-6			1311	X										
MW-7			1135	X										
MW-9			1635	X										
MW-12			1830	X										
MW-13			1537	X										
MW-14			1744	X										
MW-15			1819	X										
MW-16		↓	1351	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

7 Turnaround Time Requested (TAT) (please circle)

Standard | 5 day | 4 day | 72 hour | 48 hour | 24 hour | EDF/EDD

8 Data Package (circle if required)

Type I - Full

Type VI (Raw Data)

EDD (circle if required)

EDFFLAT (default)

Other: _____

Relinquished by	Date	Time	Received by	Date	Time
	3.25.16	1700	GR Fridge		
	3/28/16	1203	A. Sahyun	28 MAR 16	1263
Relinquished by Commercial Carrier: UPS ____ FedEx ____ Other ____			Received by	Date	Time

Temperature Upon Receipt _____ °C

Custody Seals Intact? Yes No

9

Appendix B

Eurofins Lancaster's *Analysis Report*

and Stantec's Lab Validation Form

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Report Date: April 08, 2016

Project: 97127

Submittal Date: 03/29/2016
Group Number: 1644924
PO Number: 0015188594
Release Number: CMACLEOD
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LL) #
QA-T-160324 NA Water	8307176
MW-2-W-160324 Grab Groundwater	8307177
MW-3-W-160324 Grab Groundwater	8307178
MW-4-W-160324 Grab Groundwater	8307179
MW-5-W-160324 Grab Groundwater	8307180
MW-6-W-160324 Grab Groundwater	8307181
MW-7-W-160324 Grab Groundwater	8307182
MW-9-W-160324 Grab Groundwater	8307183
MW-12-W-160324 Grab Groundwater	8307184
MW-13-W-160324 Grab Groundwater	8307185
MW-14-W-160324 Grab Groundwater	8307186
MW-15-W-160324 Grab Groundwater	8307187
MW-16-W-160324 Grab Groundwater	8307188

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

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ .

Electronic Copy To	Stantec	Attn: Brian Westhoff
Electronic Copy To	Stantec	Attn: Laura Viesselman
Electronic Copy To	Gettler-Ryan Inc.	Attn: Gettler Ryan

Respectfully Submitted,

Amek Carter
Specialist

(717) 556-7252

Sample Description: QA-T-160324 NA Water
Facility# 97127 Job# 385251 GRD
I-580 & Grant Line-Tracy T0600102298

LL Sample # WW 8307176
LL Group # 1644924
Account # 10906

Project Name: 97127

Collected: 03/24/2016

Submitted: 03/29/2016 09:30
Reported: 04/08/2016 17:07

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLTQA

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	N.D.	0.5	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10945	Toluene	108-88-3	N.D.	0.5	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D160904AA	03/30/2016 21:26	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D160904AA	03/30/2016 21:26	Hu Yang	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16091A20A	03/31/2016 19:27	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	16091A20A	03/31/2016 19:27	Jeremy C Giffin	1

Sample Description: MW-2-W-160324 Grab Groundwater
Facility# 97127 Job# 385251 GRD
I-580 & Grant Line-Tracy T0600102298

LL Sample # WW 8307177
LL Group # 1644924
Account # 10906

Project Name: 97127

Collected: 03/24/2016 14:26 by FT

Submitted: 03/29/2016 09:30
Reported: 04/08/2016 17:07

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLTM2

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	N.D.	0.5	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10945	Toluene	108-88-3	N.D.	0.5	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D160904AA	03/31/2016 01:15	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D160904AA	03/31/2016 01:15	Hu Yang	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16091A20A	03/31/2016 21:47	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	16091A20A	03/31/2016 21:47	Jeremy C Giffin	1

Sample Description: MW-3-W-160324 Grab Groundwater
Facility# 97127 Job# 385251 GRD
I-580 & Grant Line-Tracy T0600102298

LL Sample # WW 8307178
LL Group # 1644924
Account # 10906

Project Name: 97127

Collected: 03/24/2016 17:10 by FT

Submitted: 03/29/2016 09:30
Reported: 04/08/2016 17:07

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLTM3

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	5,600	25	50
10945	Ethylbenzene	100-41-4	530	25	50
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	25	50
10945	Toluene	108-88-3	32	25	50
10945	Xylene (Total)	1330-20-7	420	25	50
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	32,000	500	10

General Sample Comments

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D160904AA	03/31/2016 04:19	Hu Yang	50
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D160904AA	03/31/2016 04:19	Hu Yang	50
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16091A20A	04/01/2016 03:22	Jeremy C Giffin	10
01146	GC VOA Water Prep	SW-846 5030B	1	16091A20A	04/01/2016 03:22	Jeremy C Giffin	10

Sample Description: MW-4-W-160324 Grab Groundwater
Facility# 97127 Job# 385251 GRD
I-580 & Grant Line-Tracy T0600102298

LL Sample # WW 8307179
LL Group # 1644924
Account # 10906

Project Name: 97127

Collected: 03/24/2016 15:00 by FT

Submitted: 03/29/2016 09:30
Reported: 04/08/2016 17:07

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLTM4

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	150	0.5	1
10945	Ethylbenzene	100-41-4	16	0.5	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10945	Toluene	108-88-3	35	0.5	1
10945	Xylene (Total)	1330-20-7	56	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	1,500	50	1

General Sample Comments

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D160904AA	03/31/2016 01:38	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D160904AA	03/31/2016 01:38	Hu Yang	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16091A20A	03/31/2016 22:15	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	16091A20A	03/31/2016 22:15	Jeremy C Giffin	1

Sample Description: MW-5-W-160324 Grab Groundwater
Facility# 97127 Job# 385251 GRD
I-580 & Grant Line-Tracy T0600102298

LL Sample # WW 8307180
LL Group # 1644924
Account # 10906

Project Name: 97127

Collected: 03/24/2016 11:25 by FT

Submitted: 03/29/2016 09:30
Reported: 04/08/2016 17:07

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLTM5

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	N.D.	0.5	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10945	Toluene	108-88-3	N.D.	0.5	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D160904AA	03/30/2016 21:49	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D160904AA	03/30/2016 21:49	Hu Yang	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16091A20A	03/31/2016 22:43	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	16091A20A	03/31/2016 22:43	Jeremy C Giffin	1

Sample Description: MW-6-W-160324 Grab Groundwater
Facility# 97127 Job# 385251 GRD
I-580 & Grant Line-Tracy T0600102298

LL Sample # WW 8307181
LL Group # 1644924
Account # 10906

Project Name: 97127

Collected: 03/24/2016 13:11 by FT

Submitted: 03/29/2016 09:30
Reported: 04/08/2016 17:07

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLTM6

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	N.D.	0.5	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10945	Toluene	108-88-3	N.D.	0.5	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D160904AA	03/31/2016 02:01	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D160904AA	03/31/2016 02:01	Hu Yang	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16091A20A	03/31/2016 23:10	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	16091A20A	03/31/2016 23:10	Jeremy C Giffin	1

Sample Description: MW-7-W-160324 Grab Groundwater
Facility# 97127 Job# 385251 GRD
I-580 & Grant Line-Tracy T0600102298

LL Sample # WW 8307182
LL Group # 1644924
Account # 10906

Project Name: 97127

Collected: 03/24/2016 11:35 by FT

Submitted: 03/29/2016 09:30
Reported: 04/08/2016 17:07

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLTM7

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	N.D.	0.5	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10945	Toluene	108-88-3	N.D.	0.5	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D160904AA	03/31/2016 02:24	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D160904AA	03/31/2016 02:24	Hu Yang	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16091A20A	04/01/2016 00:06	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	16091A20A	04/01/2016 00:06	Jeremy C Giffin	1

Sample Description: MW-9-W-160324 Grab Groundwater
Facility# 97127 Job# 385251 GRD
I-580 & Grant Line-Tracy T0600102298

LL Sample # WW 8307183
LL Group # 1644924
Account # 10906

Project Name: 97127

Collected: 03/24/2016 16:35 by FT

Submitted: 03/29/2016 09:30
Reported: 04/08/2016 17:07

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLTM9

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	190	5	10
10945	Ethylbenzene	100-41-4	1	0.5	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10945	Toluene	108-88-3	8	0.5	1
10945	Xylene (Total)	1330-20-7	24	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	1,500	50	1

General Sample Comments

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D160904AA	03/31/2016 02:47	Hu Yang	1
10945	BTEX/MTBE	SW-846 8260B	1	D160914AA	04/01/2016 06:28	Hu Yang	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D160904AA	03/31/2016 02:47	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D160914AA	04/01/2016 06:28	Hu Yang	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16091A20A	04/01/2016 00:34	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	16091A20A	04/01/2016 00:34	Jeremy C Giffin	1

Sample Description: MW-12-W-160324 Grab Groundwater
Facility# 97127 Job# 385251 GRD
I-580 & Grant Line-Tracy T0600102298

LL Sample # WW 8307184
LL Group # 1644924
Account # 10906

Project Name: 97127

Collected: 03/24/2016 18:30 by FT

Submitted: 03/29/2016 09:30
Reported: 04/08/2016 17:07

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLT12

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	61	0.5	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	1	0.5	1
10945	Toluene	108-88-3	0.9	0.5	1
10945	Xylene (Total)	1330-20-7	0.8	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	890	50	1

General Sample Comments

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D160904AA	03/31/2016 03:10	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D160904AA	03/31/2016 03:10	Hu Yang	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16091A20A	04/01/2016 01:02	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	16091A20A	04/01/2016 01:02	Jeremy C Giffin	1

Sample Description: MW-13-W-160324 Grab Groundwater
Facility# 97127 Job# 385251 GRD
I-580 & Grant Line-Tracy T0600102298

LL Sample # WW 8307185
LL Group # 1644924
Account # 10906

Project Name: 97127

Collected: 03/24/2016 15:37 by FT

Submitted: 03/29/2016 09:30
Reported: 04/08/2016 17:07

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLT13

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	4	0.5	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	1	0.5	1
10945	Toluene	108-88-3	N.D.	0.5	1
10945	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.	57	50	1

General Sample Comments

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D160904AA	03/31/2016 03:33	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D160904AA	03/31/2016 03:33	Hu Yang	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16091A20A	04/01/2016 01:30	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	16091A20A	04/01/2016 01:30	Jeremy C Giffin	1

Sample Description: MW-14-W-160324 Grab Groundwater
Facility# 97127 Job# 385251 GRD
I-580 & Grant Line-Tracy T0600102298

LL Sample # WW 8307186
LL Group # 1644924
Account # 10906

Project Name: 97127

Collected: 03/24/2016 17:44 by FT

Submitted: 03/29/2016 09:30
Reported: 04/08/2016 17:07

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLT14

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	3,300	10	20
10945	Ethylbenzene	100-41-4	200	10	20
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	10	20
10945	Toluene	108-88-3	760	10	20
10945	Xylene (Total)	1330-20-7	1,000	10	20
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	18,000	500	10

General Sample Comments

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D160904AA	03/31/2016 04:41	Hu Yang	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D160904AA	03/31/2016 04:41	Hu Yang	20
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16091A20A	04/01/2016 03:50	Jeremy C Giffin	10
01146	GC VOA Water Prep	SW-846 5030B	1	16091A20A	04/01/2016 03:50	Jeremy C Giffin	10

Sample Description: MW-15-W-160324 Grab Groundwater
Facility# 97127 Job# 385251 GRD
I-580 & Grant Line-Tracy T0600102298

LL Sample # WW 8307187
LL Group # 1644924
Account # 10906

Project Name: 97127

Collected: 03/24/2016 18:19 by FT

Submitted: 03/29/2016 09:30
Reported: 04/08/2016 17:07

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLT15

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	5,400	25	50
10945	Ethylbenzene	100-41-4	230	25	50
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	25	50
10945	Toluene	108-88-3	140	25	50
10945	Xylene (Total)	1330-20-7	240	25	50
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	17,000	1,000	20

General Sample Comments

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D160904AA	03/31/2016 05:04	Hu Yang	50
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D160904AA	03/31/2016 05:04	Hu Yang	50
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16091A20A	04/01/2016 04:18	Jeremy C Giffin	20
01146	GC VOA Water Prep	SW-846 5030B	1	16091A20A	04/01/2016 04:18	Jeremy C Giffin	20

Sample Description: MW-16-W-160324 Grab Groundwater
Facility# 97127 Job# 385251 GRD
I-580 & Grant Line-Tracy T0600102298

LL Sample # WW 8307188
LL Group # 1644924
Account # 10906

Project Name: 97127

Collected: 03/24/2016 13:51 by FT

Submitted: 03/29/2016 09:30
Reported: 04/08/2016 17:07

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLT16

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	N.D.	0.5	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10945	Toluene	108-88-3	N.D.	0.5	1
10945	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

CA ELAP Lab Certification No. 2792

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
10945	BTEX/MTBE	SW-846 8260B	1	D160904AA	03/31/2016 03:56	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D160904AA	03/31/2016 03:56	Hu Yang	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16091A20A	04/01/2016 01:58	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	16091A20A	04/01/2016 01:58	Jeremy C Giffin	1

Quality Control Summary

Client Name: Chevron
Reported: 04/08/2016 17:07

Group Number: 1644924

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.

Method Blank

Analysis Name	Result	MDL
	ug/l	ug/l
Batch number: D160904AA	Sample number(s): 8307176-8307188	
Benzene	N.D.	0.5
Ethylbenzene	N.D.	0.5
Methyl Tertiary Butyl Ether	N.D.	0.5
Toluene	N.D.	0.5
Xylene (Total)	N.D.	0.5
Batch number: D160914AA	Sample number(s): 8307183	
Benzene	N.D.	0.5
Batch number: 16091A20A	Sample number(s): 8307176-8307188	
TPH-GRO N. CA water C6-C12	N.D.	50

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D160904AA	Sample number(s): 8307176-8307188								
Benzene	20	19.09			95		78-120		
Ethylbenzene	20	19.74			99		78-120		
Methyl Tertiary Butyl Ether	20	18.4			92		75-120		
Toluene	20	20.25			101		80-120		
Xylene (Total)	60	59.01			98		80-120		
Batch number: D160914AA	Sample number(s): 8307183								
Benzene	20	16.91			85		78-120		
	ug/l	ug/l	ug/l	ug/l					
Batch number: 16091A20A	Sample number(s): 8307176-8307188								
TPH-GRO N. CA water C6-C12	1100	1006.07	1100	1063.44	91	97	77-120	6	30

MS/MSD

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

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: D160904AA	Sample number(s): 8307176-8307188 UNSPK: 8307180									
Benzene	N.D.	20	18.51	20	17.31	93	87	78-120	7	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.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: Chevron
Reported: 04/08/2016 17:07

Group Number: 1644924

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Ethylbenzene	N.D.	20	18.54	20	17.96	93	90	78-120	3	30
Methyl Tertiary Butyl Ether	N.D.	20	16.57	20	16.74	83	84	75-120	1	30
Toluene	N.D.	20	19.14	20	18.16	96	91	80-120	5	30
Xylene (Total)	N.D.	60	55.19	60	52.8	92	88	80-120	4	30
Batch number: D160914AA	Sample number(s): 8307183 UNSPK: P307199									
Benzene	N.D.	20	15.8	20	16.79	79	84	78-120	6	30

Surrogate Quality Control

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

Analysis Name: BTEX/MTBE
Batch number: D160904AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
8307176	96	98	103	93
8307177	96	98	103	95
8307178	93	96	105	97
8307179	90	93	105	97
8307180	95	98	104	94
8307181	94	100	103	95
8307182	96	98	104	94
8307183	92	95	105	97
8307184	93	96	104	98
8307185	96	102	103	93
8307186	92	95	105	99
8307187	92	95	103	96
8307188	96	100	103	95
Blank	95	100	103	95
LCS	92	101	105	101
MS	93	98	103	101
MSD	93	101	104	102
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 16091A20A

	Trifluorotoluene-F
8307176	89
8307177	90
8307178	103
8307179	96
8307180	91
8307181	91
8307182	91
8307183	102
8307184	99
8307185	90
8307186	97
8307187	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.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: Chevron
Group Number: 1644924
Reported: 04/08/2016 17:07

	Trifluorotoluene-F
8307188	90
Blank	90
LCS	99
LCSD	104
Limits:	63-135

*- 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.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Chevron California Region Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

Ø328Ø16-Ø1

Acct. # 10906 Group # 644924 Sample # 8507176-88

For Eurofins Lancaster Laboratories use only

Instructions on reverse side correspond with circled numbers.

1 of 1

1 Client Information

Facility # SS#9-7127-OML G-R#385251 Global ID#T0600102298 WBS

Site Address I-580 AND GRANT LINE ROAD, TRACY, CA

Chevron PM CM Lead Consultant Westhoff

Consultant/Office Getter-Ryan Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568

Consultant Project Mgr. Deanna L. Harding, deanna@grinc.com

Consultant Phone # (925) 551-7444 x180

Sampler FRANK TEMMINONI

SCR #: _____

2 Sample Identification

Sample Identification	Soil Depth	Collected Date	Collected Time	3 Grab	3 Composite	4 Matrix: Soil	Sediment	Potable Water	Ground Water	NPDES	Surface Water	Air	Oil	Total Number of Containers	5 Analyses Requested: BTEX + MTBE 8021	BTEX + MTBE 8260	TPH-GRO 8015	TPH-GRO 8260	TPH-DRO 8015 without Silica Gel Cleanup	TPH-DRO 8015 with Silica Gel Cleanup	8260 Full Scan	Oxygenates	Total Lead Method	Dissolved Lead Method
QA		3.24.16							W					2	X		X							
MW-2			1426	X										6	X		X							
MW-3			1710	X																				
MW-4			1500	X																				
MW-5			1125	X																				
MW-6			1311	X																				
MW-7			1135	X																				
MW-9			1635	X																				
MW-12			1830	X																				
MW-13			1537	X																				
MW-14			1744	X																				
MW-15			1819	X																				
MW-16			1351	X																				

6 Remarks

- [ ] Results in Dry Weight
- [ ] J value reporting needed
- [x] 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

7 Turnaround Time Requested (TAT) (please circle)

(Standard) 5 day 4 day

72 hour 48 hour 24 hour EDF/EDD

8 Data Package (circle if required)

Type I - Full

Type VI (Raw Data)

EDD (circle if required)

EDFFLAT (default)

Other: _____

9

Relinquished by	Date	Time	Received by	Date	Time
	3.25.16	1700	GR Fridge		
	3/28/16	1203	A. Salazar	28 MAR 16	1203
Relinquished by Commercial Carrier: UPS ____ FedEx ____ Other ____ A. Salazar 2-8MAR16 1630			Received by FX	Date	Time

Temperature Upon Receipt 0.2-1.8 °C

Custody Seals Intact? (Yes) No

Client: CA Office

Grant Line Road

Delivery and Receipt Information

Delivery Method:	BASC	Arrival Timestamp:	03/29/2016 9:30
Number of Packages:	6	Number of Projects:	5
State/Province of Origin:	CA		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	No
Samples Chilled:	Yes	Total Trip Blank Qty:	2
Paperwork Enclosed:	Yes	Trip Blank Type:	HCL
Samples Intact:	Yes	Air Quality Samples Present:	No
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Timothy Cubberley (6520) at 11:19 on 03/29/2016

Samples Chilled Details: Grant Line Road

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT131	1.0	DT	Wet	Y	Bagged	N
2	DT131	1.8	DT	Wet	Y	Bagged	N
3	DT131	0.7	DT	Wet	Y	Bagged	N
4	DT131	0.9	DT	Wet	Y	Bagged	N
5	DT131	0.2	DT	Wet	Y	Bagged	N
6	DT131	0.7	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T 717-656-2300
F 717-656-2681
www.LancasterLabs.com

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

Laboratory Data Qualifiers:

B - Analyte detected in the blank
C - Result confirmed by reanalysis
E - Concentration exceeds the calibration range
J (or G, I, X) - estimated value ≥ the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P - Concentration difference between the primary and confirmation column >40%. The lower result is reported.
U - Analyte was not detected at the value indicated
V - Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference…

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods. Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) 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.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Is Data Valid? (circle)
YES
NO

Preservation Temperature (If Known)

0.2 – 1.8 °C

Stantec Lab Validation Form

Project/Client: Former Chevron Service Station 9-7127 / Chevron

Project #: 185750447.712.94041

Circle/Highlight Yes or No

Date of Validation: 4/12/16 **Date of Analysis:** 05/29-06/04 **Sample Date:** 03/24/16

Completed By: Ruthie Chhoeun **Signature:**

Analytical Lab Used and Report # (if any): Eurofins | 1644924

1.	Was the analysis the one requested?	Yes No
2.	Do the sample number(s) on the chain-of-custody (COC) match the one(s) that appear on the laboratory data sheet?	Yes No
3.	Were samples prepared (extracted, filtered, etc.) within EPA holding times?	Yes No
4.	Once prepared/extracted, were the samples analyzed within the EPA holding times?	Yes No
5.	Were Laboratory blanks performed, if so, were they below non-detect?	Yes No
6.	Are the units correct? (i.e., soil samples in mg/kg or µg/g, water samples mg/L, µg/L, and air samples in volume mg/m^3,etc.)	Yes No
7.	Were appropriate Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples included in the laboratory batch sample?	Yes No
8.	In lieu of MS/ MSD, were surrogate spike (SS) or surrogate spike duplicate (SSD) samples included in the laboratory batch samples?	Yes No
9.	Were MS/ MSD (or SS/SSD) within the acceptable range of % recovery (i.e., approx 80-120% depending on analyte)?	Yes No
10.	Were MS/MSD (or SS/SSD) values used to calculate Relative Percent Difference (RPD)?	Yes No
11.	Were Relative Percent Difference values within the acceptable range (i.e. ± 25%)?	Yes No

If any answer is no, explain why and what corrective action was taken: