Carryl MacLeod
Project Manager, Marketing Business Unit

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By Alameda County Environmental Health 8:56 am, May 12, 2017

May 12, 2017

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

Dear Mr. Detterman:

Attached for your review is the *First Quarter 2016 Groundwater Monitoring Report* for Former Chevron Service Station 97127, which is located at 10 Grant Line Road, Tracy, California (**Case #:** RO185). This report was prepared by Stantec Consulting Services Inc. (Stantec), upon whose assistance and advice I have relied. I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH's FTP server and the SWRCB's GeoTracker website.

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

Sincerely,

Carryl MacLeod

Carryl MacLeod
Project Manager

Chevron Environmental Management Company
6001 Bollinger Canyon Road, San Ramon, CA 94583
Tel 925 842 3201
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First Quarter 2017
Groundwater Monitoring Report

Former Chevron Service Station 97127
10 Grant Line Road
Tracy, California 95376
Alameda County Case No. RO0000185

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

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

Prepared by:
Stantec Consulting Services Inc.
15575 Los Gatos Blvd., Building C
Los Gatos, California 95032

May 12, 2017

May 12, 2017

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

Reference: **First Quarter 2017 Groundwater Monitoring Report**
Former Chevron Service Station 97127
10 Grant Line Road
Tracy, California 95376
Alameda County Case No. RO0000185

Dear Mr. Detterman:

On behalf of Chevron Environmental Management Company (CEMC), Stantec Consulting Services Inc. (Stantec) is pleased to submit the *First Quarter 2017 Groundwater Monitoring Report* for Former Chevron Service Station 97127, which is located at 10 Grant Line Road, Tracy, California (the Site; shown on **Figure 1**). This report presents a summary of the First Quarter 2017 Groundwater Monitoring and Sampling Program with Conclusions and Recommendations.

FIRST QUARTER 2017 GROUNDWATER MONITORING AND SAMPLING PROGRAM

Gettler-Ryan, Inc. (G-R) performed the First Quarter 2017 groundwater monitoring and sampling event on March 31, 2017. G-R's standard operating procedures (SOPs) and field data sheets are included in **Attachment A**. G-R gauged depth-to-product (DTP) and depth-to-groundwater (DTW) in 17 Site wells (MW-1 through MW-7, MW-9 through MW-15, AS-1, and PZ-1 through PZ-3 prior to collecting groundwater samples for laboratory analysis. Site wells MW-1 through MW-7, and MW-9 through MW-15 were purged and sampled. Separate phase hydrocarbons (SPH) were observed in well MW-11 at a thickness of 0.40 feet. Well MW-8 was inaccessible due to a damaged stovepipe and an obstruction in the well, and well MW-16 was inaccessible due to no access agreement; therefore, the wells were not monitored or sampled during the First Quarter 2017 groundwater monitoring and sampling event.

Investigation-derived waste (IDW) generated during this event was transported by Clean Harbors Environmental Services to Seaport Environmental in Redwood City, California.

Groundwater Elevation and Gradient

Soil boring and well construction details for each Site well are presented in **Table 1**. Groundwater concentration and elevation contour maps (based on March 2017 data) are shown on **Figure 2.** The direction of groundwater flow at the time of sampling was primarily to the east at approximate gradient of 0.001 feet per foot (ft/ft). The historical directions of groundwater flow from First Quarter 2005 to present are shown by the rose diagram on **Figure 2** and **Table 4.**

Schedule of Laboratory Analysis

Groundwater samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline range organics (TPH-GRO) using United States Environmental Protection Agency (US EPA) Method 8015B). Benzene, toluene, ethylbenzene, and total xylenes (BTEX compounds), and methyl *7ertiary*-butyl ether (MtBE) were analyzed using US EPA Method 8260B.

Groundwater Analytical Results

During March 2017, groundwater samples were collected from 13 Site wells (MW-1 through MW-7, MW-9, MW-10, and MW-12 through MW-15). Current and historical groundwater analytical results are included in **Table 2** and **Table 3**. Current groundwater analytical data are also shown on **Figure 2**, and isoconcentration maps for TPH-GRO, benzene, and MTBE are included on **Figure 3**, **Figure 4**, and **Figure 5**, respectively.

Certified laboratory analysis reports and chain-of-custody documents are presented as **Attachment B**. A summary of March 2017 groundwater analytical results are presented in the following table:

Well ID	TPH-GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MtBE (µg/L)
MW-1	**340,000**	**19,000**	**31,000**	**1,600**	**13,000**	**<250**
MW-2	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-3	**15,000**	**2,600**	**500**	**340**	**340**	<5
MW-4	**2,500**	**200**	**84**	**27**	**81**	<0.5
MW-5	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-7	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	**Not Sampled – Obstruction in Well at 2.83 feet bgs**					
MW-9	**160**	**37**	<0.5	<0.5	**1**	<0.5
MW-10	**86,000**	**5,100**	**21,000**	**1,700**	**11,000**	<100
MW-11	**Not Sampled – LNAPL Present**					
MW-12	**2,500**	**240**	**5**	<3	**4**	<3
MW-13	**310**	**44**	<0.5	**0.8**	<0.5	**1**
MW-14	**53,000**	**6,600**	**8,100**	**750**	**5,700**	**<10**
MW-15	**24,000**	**9,800**	**120**	**57**	**230**	**<5**
MW-16	**Not Sampled – No Access Agreement**					

LNAPL = light non-aqueous phase liquid
µg/L = micrograms per liter
< = Analyte was not detected above laboratory method detection limit noted

CONCLUSIONS AND RECOMMENDATIONS

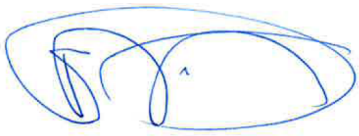
Groundwater elevations rose in the wells monitored during this event when compared to the previous monitoring and sampling event, but are within historical range for each respective well (as shown in **Table 3** and in **Attachment C),** with the exception of wells MW-9 through MW-15 where groundwater elevations were at historical highs. The product thicknesses observed in well MW-11 this event was within the historical range for this well. Well MW-3 did not contain a measurable product thickness for the fourth straight monitoring event. SPH was detected in well MW-1 over the last 10 years but was not detected during this monitoring and sampling event. SPH was detected in well MW-10 over the last 3 years but was not detected during this monitoring and sampling event. Other groundwater concentrations in perimeter wells indicate stable to decreasing concentrations trends across the Site. Stantec recommends maintaining the current monitoring and sampling schedule. Due to the low dissolved MtBE concentrations present at the site, Stantec recommends removal of the MtBE isoconcentration map from future groundwater reports (see **Figure 5**).

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 
(signature)

Ruthie Chhoeun
Project Scientist

Reviewed by 
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cc:
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Vera Fischer, Central Valley Regional Water Quality Control Board
Ardavan Onsori, DM Livermore, Inc.
Wyman Hong, Zone 7 Water Agency
Frances & Louis Carnazzo
Ahmad & Shahla Mostofi
Martin & Jeanne Moghadam

Attachments:

Table 1	Soil Boring and Well Construction Details
Table 2	Current Groundwater Monitoring & Analytical Data
Table 3	Historical Groundwater Monitoring & Analytical Data
Table 4	Groundwater Gradient and Flow Direction Data
Figure 1	Site Plan
Figure 2	Groundwater Concentration and Elevation Contour Map - March 31, 2017
Figure 3	TPH-GRO Isoconcentration Map – March 31, 2017
Figure 4	Benzene Isoconcentration Map – March 31, 2017
Figure 5	MTBE Isoconcentration Map – March 31, 2017
Attachment A	Gettler-Ryan Inc.'s Groundwater Monitoring and Sampling Data Package First Semi-Annual Event of March 31, 2017
Attachment B	Certified Laboratory Analysis Reports and Chain-of-Custody Documents
Attachment C	Hydrographs

TABLES

Table 1
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 1
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	
Air Sparge (AS)												
AS-1	04/20/16	--	40	8.75	2	Sch 40 PVC	0.020	36-37	34-40	31-34	0-31	
Piezometer Wells												
PZ-1	04/19/16	--	37	8.75	1	Sch 40 PVC	0.020	22-37	20-37	17-20	0-17	
PZ-2	04/19/16	--	37	8.75	1	Sch 40 PVC	0.020	22-37	20-37	17-20	0-17	
PZ-3	04/20/16	--	37	8.75	1	Sch 40 PVC	2.020	22-37	20-37	17-20	0-17	

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 2
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	03/31/17		331.83	29.90	0.00	301.93	**340,000**	**19,000**	**31,000**	**1,600**	**13,000**	<250	
MW-2	03/31/17		329.89	26.80	0.00	303.09	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-3	03/31/17		331.93	28.99	0.00	302.94	**15,000**	**2,600**	**500**	**340**	**340**	<5	
MW-4	03/31/17		329.27	26.38	0.00	302.89	**2,500**	**200**	**84**	**27**	**81**	<0.5	
MW-5	03/31/17		315.83	13.02	0.00	302.81	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-6	03/31/17		314.84	11.98	0.00	302.86	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-7	03/31/17		316.32	13.59	0.00	302.73	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-8	03/31/17	INA	333.02	--	--	--	--	--	--	--	--	--	Obstruction at 2.83 ft
MW-9	03/31/17		332.46	29.49	0.00	302.97	**160**	**37**	<0.5	<0.5	**1**	<0.5	
MW-10	03/31/17		331.68	28.76	0.00	302.92	**86,000**	**5,100**	**21,000**	**1,700**	**11,000**	<100	
MW-11	03/31/17	SPH	331.88	29.20	0.40	302.98	--	--	--	--	--	--	
MW-12	03/31/17		332.44	29.51	0.00	302.93	**2,500**	**240**	**5**	<3	**4**	<3	
MW-13	03/31/17		331.51	28.57	0.00	302.94	**310**	**44**	<0.5	**0.8**	<0.5	**1**	
MW-14	03/31/17		332.13	29.21	0.00	302.92	**53,000**	**6,600**	**8,100**	**750**	**5,700**	<10	
MW-15	03/31/17		332.78	29.81	0.00	302.97	**24,000**	**9,800**	**120**	**57**	**230**	<5	
MW-16	03/31/17	INA	318.20	--	--	--	--	--	--	--	--	--	No CalTrans permit
AS-1	03/31/17		331.33	28.68	0.00	302.65	--	--	--	--	--	--	Monitor only
PZ-1	03/31/17		331.05	28.08	0.00	302.97	--	--	--	--	--	--	Monitor only
PZ-2	03/31/17		331.41	28.84	0.00	302.57	--	--	--	--	--	--	Monitor only
PZ-3	03/31/17		331.23	28.53	0.00	302.70	--	--	--	--	--	--	Monitor only

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 3
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	299.64	--	--	--	--	--	--	25
MW-1	02/15/94		329.17	29.77	0.00	299.40	99,000	20,000	24,000	2000	9800	--	
MW-1	04/21/94		329.17	29.85	0.00	299.32	--	--	--	--	--	--	
MW-1	06/01/94		329.17	29.92	0.00	299.25	56,000	12,000	15,000	1100	5800	--	
MW-1	06/28/94		329.17	30.15	0.00	299.02	--	--	--	--	--	--	
MW-1	07/19/94		329.17	20.30	0.00	308.87	--	--	--	--	--	--	
MW-1	09/02/94	SPH	329.17	30.61	0.50	298.94	--	--	--	--	--	--	
MW-1	09/12/94	SPH	329.17	31.66	0.66	298.01	--	--	--	--	--	--	
MW-1	10/12/94	SPH	329.17	31.70	1.54	298.63	--	--	--	--	--	--	
MW-1	11/30/94	SPH	329.17	29.95	0.77	299.80	--	--	--	--	--	--	
MW-1	03/09/95	SPH	329.17	29.54	0.31	299.86	--	--	--	--	--	--	
MW-1	04/18/95		329.17	29.01	0.00	300.16	--	--	--	--	--	--	
MW-1	05/17/95		329.17	29.09	0.00	300.08	130,000	22,000	30,000	2000	10,000	--	
MW-1	06/07/95		329.17	29.24	0.00	299.93	--	--	--	--	--	--	
MW-1	07/21/95		329.17	29.66	0.00	299.51	--	--	--	--	--	--	
MW-1	08/15/95		329.17	29.87	0.00	299.30	41,000	9400	12,000	1400	7700	--	
MW-1	09/07/95		329.17	29.85	0.00	299.32	--	--	--	--	--	--	
MW-1	10/09/95		329.17	30.01	0.00	299.16	--	--	--	--	--	--	
MW-1	11/15/95		329.17	29.88	0.00	299.29	68,000	15,000	9600	1100	5500	<2,000	
MW-1	12/30/95		329.17	29.99	0.00	299.18	--	--	--	--	--	--	
MW-1	01/29/96		329.17	29.32	0.00	299.85	--	--	--	--	--	--	
MW-1	02/27/96		329.17	28.51	0.00	300.66	520	48	71	<0.5	27	28	
MW-1	03/05/96		329.17	28.44	0.00	300.73	--	--	--	--	--	--	
MW-1	04/23/96		329.17	28.20	0.00	300.97	--	--	--	--	--	--	
MW-1	05/30/96		329.17	28.47	0.00	300.70	57,000	15,000	11,000	1100	4900	<250	
MW-1	06/19/96		329.17	28.43	0.00	300.74	--	--	--	--	--	--	
MW-1	07/15/96		329.17	28.66	0.00	300.51	--	--	--	--	--	--	
MW-1	08/27/96		329.17	28.73	0.00	300.44	74,000	11,000	9500	790	3600	<120	
MW-1	09/06/96		329.17	28.85	0.00	300.32	--	--	--	--	--	--	
MW-1	10/28/96		329.17	28.53	0.00	300.64	--	--	--	--	--	--	
MW-1	11/11/96		329.17	28.77	0.00	300.40	69,000	13,000	9100	810	3200	<250	
MW-1	05/06/97		329.17	28.12	0.00	301.05	98,000	23,000	17,000	1100	5200	<500	
MW-1	07/27/97		329.17	28.18	0.00	300.99	--	--	--	--	--	--	
MW-1	11/18/97		329.17	28.73	0.00	300.44	58,000	19,000	9700	1100	4000	<500	
MW-1	05/31/98		329.17	27.03	0.05	302.18	180,000	25,000	25,000	1700	9300	19,000	
MW-1	05/31/98	SPH	329.17	27.03	0.05	302.18	--	--	--	--	--	<500	3
MW-1	08/12/98		329.17	27.18	0.00	301.99	--	--	--	--	--	--	2
MW-1	11/23/98		329.17	27.54	0.00	301.63	131,000	14,600	23,700	1,990	13,600	<200	
MW-1	05/11/99		329.17	27.28	0.00	301.89	--	--	--	--	--	--	2,7
MW-1	11/24/99	SPH	329.17	28.11	0.20	301.21	--	--	--	--	--	--	8
MW-1	05/23/00	SPH	329.17	27.61	0.97	302.29	--	--	--	--	--	--	1
MW-1	10/31/00	SPH	329.17	28.35	0.81	301.43	--	--	--	--	--	--	
MW-1	05/18/01	SPH	329.17	28.62	0.90	301.23	--	--	--	--	--	--	
MW-1	11/16/01	SPH	329.17	28.57	0.04	300.63	--	--	--	--	--	--	15
MW-1	07/01/02	SPH	329.17	29.36	0.71	300.34	--	--	--	--	--	--	15
MW-1	11/08/02	SPH	329.17	29.82	0.90	300.03	--	--	--	--	--	--	15

Table 3
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	06/13/03	SPH	329.17	28.83	0.31	300.57	--	--	--	--	--	--	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	299.76	--	--	--	--	--	--	
MW-1	11/17/07	SPH	329.17	30.83	1.67	299.59	--	--	--	--	--	--	
MW-1	04/30/08	SPH	329.17	31.54	0.83	298.25	--	--	--	--	--	--	
MW-1	11/26/08	SPH	329.17	31.90	1.82	298.64	--	--	--	--	--	--	
MW-1	05/22/09	SPH	329.17	31.95	0.97	297.95	--	--	--	--	--	--	24
MW-1	11/24/09	SPH	329.17	32.06	1.59	298.30	--	--	--	--	--	--	
MW-1	05/25/10	SPH	329.17	30.68	0.88	299.15	--	--	--	--	--	--	
MW-1	11/29/10	SPH	329.17	31.67	2.68	299.51	--	--	--	--	--	--	
MW-1	05/02/11	SPH	329.17	29.63	0.20	299.69	--	--	--	--	--	--	
MW-1	11/23/11	SPH	331.93	31.43	1.53	301.65	--	--	--	--	--	--	
MW-1	02/21/12	SPH	331.93	31.20	1.32	301.72	--	--	--	--	--	--	
MW-1	06/25/12	SPH	331.93	31.85	1.80	301.43	--	--	--	--	--	--	
MW-1	09/22/12	SPH	331.93	32.85	2.42	300.90	--	--	--	--	--	--	
MW-1	12/10/12	SPH	331.93	32.21	1.90	301.15	--	--	--	--	--	--	
MW-1	03/26/13	SPH	331.81	31.30	1.29	301.48	--	--	--	--	--	--	
MW-1	06/13/13	SPH	331.81	32.39	2.03	300.94	--	--	--	--	--	--	
MW-1	09/04/13	SPH	331.81	33.23	2.53	300.48	--	--	--	--	--	--	
MW-1	12/04/13	SPH	331.81	33.05	2.34	300.52	--	--	--	--	--	--	
MW-1	03/06/14	SPH	331.81	32.33	1.85	300.87	--	--	--	--	--	--	
MW-1	06/09/14	SPH	331.81	33.16	2.36	300.42	--	--	--	--	--	--	
MW-1	09/22/14	SPH	331.83	33.73	2.65	300.09	--	--	--	--	--	--	
MW-1	12/19/14	SPH	331.83	32.39	1.62	300.66	--	--	--	--	--	--	
MW-1	03/27/15	SPH	331.83	31.66	1.36	301.19	--	--	--	--	--	--	
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-1	10/01/16	SPH	331.83	32.15	1.42	300.75	--	--	--	--	--	--	
MW-1	**03/31/17**		**331.83**	**29.90**	**0.00**	**301.93**	**340,000**	**19,000**	**31,000**	**1,600**	**13,000**	**<250**	
MW-2	12/28/92		327.22	28.59	0.00	298.63	<50	<0.4	<0.3	<0.3	0.6	--	25
MW-2	02/15/94		327.22	27.09	0.00	300.13	83	21	6.0	1.0	3.0	--	
MW-2	04/21/94		327.22	27.81	0.00	299.41	--	--	--	--	--	--	
MW-2	06/01/94		327.22	27.98	0.00	299.24	<50	1.3	0.5	<0.5	<0.5	--	
MW-2	06/28/94		327.22	28.17	0.00	299.05	--	--	--	--	--	--	
MW-2	07/19/94		327.22	28.35	0.00	298.87	--	--	--	--	--	--	
MW-2	09/02/94		327.22	28.52	0.00	298.70	82	13	16	3.6	14	--	
MW-2	09/12/94		327.22	28.56	0.00	298.66	--	--	--	--	--	--	
MW-2	10/12/94		327.22	28.62	0.00	298.60	--	--	--	--	--	--	
MW-2	11/30/94		327.22	28.38	0.00	298.84	<50	3.6	4.5	1.0	4.5	--	

Table 3
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	03/09/95		327.22	27.41	0.00	299.81	--	--	--	--	--	--	
MW-2	04/18/95		327.22	26.79	0.00	300.43	--	--	--	--	--	--	
MW-2	05/17/95		327.22	26.95	0.00	300.27	<50	<0.5	<0.5	<0.5	<0.5	--	
MW-2	06/07/95		327.22	27.06	0.00	300.16	--	--	--	--	--	--	
MW-2	07/21/95		327.22	27.47	0.00	299.75	--	--	--	--	--	--	
MW-2	08/15/95		327.22	27.57	0.00	299.65	<50	<0.5	<0.5	<0.5	<0.5	--	
MW-2	09/07/95		327.22	28.69	0.00	298.53	--	--	--	--	--	--	
MW-2	10/09/95		327.22	27.85	0.00	299.37	--	--	--	--	--	--	
MW-2	11/15/95		327.22	27.91	0.00	299.31	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-2	12/30/95		327.22	27.60	0.00	299.62	--	--	--	--	--	--	
MW-2	01/29/96		327.22	27.16	0.00	300.06	--	--	--	--	--	--	
MW-2	02/27/96		327.22	26.25	0.00	300.97	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-2	03/05/96		327.22	26.70	0.00	300.52	--	--	--	--	--	--	
MW-2	04/23/96		327.22	25.82	0.00	301.40	--	--	--	--	--	--	
MW-2	05/30/96		327.22	26.16	0.00	301.06	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-2	06/19/96		327.22	26.27	0.00	300.95	--	--	--	--	--	--	
MW-2	07/15/96		327.22	26.46	0.00	300.76	--	--	--	--	--	--	
MW-2	08/27/96		327.22	26.72	0.00	300.50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-2	09/06/96		327.22	26.80	0.00	300.42	--	--	--	--	--	--	
MW-2	10/28/96		327.22	26.83	0.00	300.39	--	--	--	--	--	--	
MW-2	11/11/96		327.22	26.72	0.00	300.50	--	--	--	--	--	--	
MW-2	05/06/97		327.22	26.01	0.00	301.21	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-2	07/27/97		327.22	26.38	0.00	300.84	--	--	--	--	--	--	
MW-2	11/18/97		327.22	26.50	0.00	300.72	--	--	--	--	--	--	
MW-2	05/31/98		327.22	24.47	0.00	302.75	<50	<0.3	<0.3	<0.3	<0.6	<10	
MW-2	11/23/98	ANN	327.22	24.94	0.00	302.28	--	--	--	--	--	--	
MW-2	05/11/99		327.22	24.49	0.00	302.73	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
MW-2	05/23/00		327.22	25.03	0.00	302.19	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
MW-2	10/31/00		327.22	25.92	0.00	301.30	--	--	--	--	--	--	
MW-2	05/18/01		327.22	26.08	0.00	301.14	<50	0.52	2.6	<0.50	1.9	<2.5	
MW-2	11/16/01		327.22	26.81	0.00	300.41	--	--	--	--	--	--	
MW-2	07/01/02		327.22	26.97	0.00	300.25	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
MW-2	11/08/02		327.22	27.30	0.00	299.92	--	--	--	--	--	--	
MW-2	06/13/03		327.22	26.73	0.00	300.49	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/20/03		327.22	26.48	0.00	300.74	--	--	--	--	--	--	
MW-2	05/18/04		327.22	27.08	0.00	300.14	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/19/04	ANN	327.22	26.70	0.00	300.52	--	--	--	--	--	--	
MW-2	05/03/05		327.22	27.25	0.00	299.97	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/28/05	ANN	327.22	27.45	0.00	299.77	--	--	--	--	--	--	
MW-2	05/25/06		327.22	26.60	0.00	300.62	--	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/21/06	ANN	327.22	27.01	0.00	300.21	--	--	--	--	--	--	
MW-2	05/09/07		327.22	27.54	0.00	299.68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/17/07	ANN	327.22	27.11	0.00	300.11	--	--	--	--	--	--	
MW-2	04/30/08		327.22	27.87	0.00	299.35	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/26/08	ANN	327.22	28.70	0.00	298.52	--	--	--	--	--	--	
MW-2	05/22/09		327.22	28.20	0.00	299.02	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]

Table 3
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	11/24/09	ANN	327.22	28.78	0.00	298.44	--	--	--	--	--	--	
MW-2	05/25/10		327.22	28.07	0.00	299.15	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/29/10	ANN	327.22	28.70	0.00	298.52	--	--	--	--	--	--	
MW-2	05/02/11		327.22	27.53	0.00	299.69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-2	11/23/11	ANN	329.98	28.40	0.00	301.58	--	--	--	--	--	--	
MW-2	02/21/12	ANN	329.98	28.28	0.00	301.70	--	--	--	--	--	--	
MW-2	06/25/12		329.98	28.60	0.00	301.38	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-2	09/22/12		329.98	29.15	0.00	300.83	--	--	--	--	--	--	
MW-2	12/10/12		329.98	28.79	0.00	301.19	--	--	--	--	--	--	
MW-2	03/26/13		329.88	28.45	0.00	301.43	--	--	--	--	--	--	
MW-2	06/13/13		329.88	28.89	0.00	300.99	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-2	09/04/13		329.88	29.47	0.00	300.41	--	--	--	--	--	--	
MW-2	12/04/13		329.88	29.31	0.00	300.57	--	--	--	--	--	--	
MW-2	03/06/14		329.88	29.00	0.00	300.88	--	--	--	--	--	--	
MW-2	06/09/14		329.88	29.42	0.00	300.46	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-2	09/22/14		329.89	29.80	0.00	300.09	--	--	--	--	--	--	
MW-2	12/19/14		329.89	29.20	0.00	300.69	--	--	--	--	--	--	
MW-2	03/27/15		329.89	28.75	0.00	301.14	--	--	--	--	--	--	
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-2	10/01/16	ANN	329.89	29.25	0.00	300.64	--	--	--	--	--	--	
MW-2	**03/31/17**		**329.89**	**26.80**	**0.00**	**303.09**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	
MW-3	12/28/92		329.28	30.69	0.00	298.59	19,000	8,900	660	380	720	--	[25]
MW-3	02/15/94		329.28	29.87	0.00	299.41	23,000	11,000	1,700	540	1,000	--	
MW-3	04/21/94		329.28	29.96	0.00	299.32	--	--	--	--	--	--	
MW-3	06/01/94		329.28	30.11	0.00	299.17	27,000	12,000	2600	600	2,200	--	
MW-3	06/28/94		329.28	30.31	0.00	298.97	--	--	--	--	--	--	
MW-3	07/19/94		329.28	30.50	0.00	298.78	--	--	--	--	--	--	
MW-3	09/02/94		329.28	30.61	0.00	298.67	34,000	16,000	4,100	770	3,000	--	
MW-3	09/12/94		329.28	30.65	0.00	298.63	--	--	--	--	--	--	
MW-3	10/12/94		329.28	30.74	0.00	298.54	--	--	--	--	--	--	
MW-3	11/30/94		329.28	30.44	0.00	298.84	33,000	16,000	3,000	740	2,400	--	
MW-3	03/09/95		329.28	29.53	0.00	299.75	--	--	--	--	--	--	
MW-3	04/18/95		329.28	28.97	0.00	300.31	--	--	--	--	--	--	
MW-3	05/17/95		329.28	29.19	0.00	300.09	27,000	10,000	760	490	1,000	--	
MW-3	06/07/95		329.28	29.24	0.00	300.04	--	--	--	--	--	--	
MW-3	07/21/95		329.28	29.70	0.00	299.58	--	--	--	--	--	--	
MW-3	08/15/95		329.28	29.78	0.00	299.50	39,000	13,000	2,900	700	1,700	--	
MW-3	09/07/95		329.28	29.86	0.00	299.42	--	--	--	--	--	--	
MW-3	10/09/95		329.28	30.02	0.00	299.26	--	--	--	--	--	--	
MW-3	11/15/95		329.28	30.06	0.00	299.22	21,000	8000	2,900	430	1,500	<1,000	
MW-3	12/30/95		329.28	29.75	0.00	299.53	--	--	--	--	--	--	
MW-3	01/29/96		329.28	29.22	0.00	300.06	--	--	--	--	--	--	
MW-3	02/27/96		329.28	28.43	0.00	300.85	<2,500	5000	500	220	130	710	
MW-3	03/05/96		329.28	28.35	0.00	300.93	--	--	--	--	--	--	

Table 3
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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	04/23/96		329.28	28.10	0.00	301.18	--	--	--	--	--	--	
MW-3	05/30/96		329.28	28.42	0.00	300.86	37,000	13,000	7,200	870	2,900	<120	
MW-3	06/19/96		329.28	28.51	0.00	300.77	--	--	--	--	--	--	
MW-3	07/15/96		329.28	28.63	0.00	300.65	--	--	--	--	--	--	
MW-3	08/27/96		329.28	28.90	0.00	300.38	50,000	9500	6,900	740	2,900	<120	
MW-3	09/06/96		329.28	28.98	0.00	300.30	--	--	--	--	--	--	
MW-3	10/28/96		329.28	28.98	0.00	300.30	--	--	--	--	--	--	
MW-3	11/11/96		329.28	28.84	0.00	300.44	52,000	11,000	5,500	780	3,000	<250	
MW-3	05/06/97		329.28	28.22	0.00	301.06	93,000	23,000	15,000	1,400	6,200	<500	
MW-3	07/27/97		329.28	28.58	0.00	300.70	--	--	--	--	--	--	
MW-3	11/18/97		329.28	28.70	0.00	300.58	81,000	29,000	17,000	1,600	6,700	<500	
MW-3	05/31/98		329.28	26.68	0.00	302.60	78,000	24,000	12,000	1,200	5,800	1,300	
MW-3	05/31/98		329.28	26.68	0.00	302.60	--	--	--	--	--	<500	3
MW-3	08/12/98		329.28	27.03	0.00	302.25	--	--	--	--	--	--	2
MW-3	11/23/98		329.28	27.09	0.00	302.19	97,200	17,900	12,800	1,200	6,950	<100	
MW-3	05/11/99		329.28	26.68	0.00	302.60	51,000	18,000	7,800	670	3,600	<2.5	2
MW-3	05/11/99		329.28	26.68	0.00	302.60	--	--	--	--	--	<100	3
MW-3	11/24/99		329.28	27.45	0.00	301.83	62,800	16,600	8,300	900	4,890	<500	
MW-3	05/23/00		329.28	27.17	0.00	302.11	27,000	14,000	12,000	940	4,600	770	1, 7
MW-3	10/31/00		329.28	28.01	0.00	301.27	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	301.07	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	300.41	100,000	23,000	16,000	1,400	6,800	<200	1
MW-3	07/01/02		329.28	29.08	0.00	300.20	75,000	16,000	8,800	980	4,000	140	1, 17
MW-3	11/08/02		329.28	29.39	0.00	299.89	45,000	9,800	5,800	590	2,400	<50	
MW-3	06/13/03		329.28	28.82	0.00	300.46	42,000	9,100	4,100	580	1,800	5	19, 20
MW-3	11/20/03		329.28	28.77	0.00	300.51	52,000	12,000	4,500	660	3,200	5	19
MW-3	05/18/04		329.28	29.21	0.00	300.07	57,000	15,000	5,700	840	3,400	9	19
MW-3	11/19/04		329.28	28.86	0.00	300.42	67,000	15,000	4,200	850	3,400	7	19
MW-3	05/03/05		329.28	29.40	0.00	299.88	54,000	13,000	3,400	690	2,600	<10	19
MW-3	11/28/05		329.28	29.56	0.00	299.72	56,000	16,000	1,800	950	3,500	<25	19
MW-3	05/25/06		329.28	28.81	0.00	300.47	38,000	9,400	1,800	680	2,100	<5	19
MW-3	11/21/06		329.28	29.22	0.00	300.06	27,000	10,000	420	650	1,600	<5	19
MW-3	05/09/07		329.28	29.73	0.00	299.55	40,000	9,200	660	590	1,300	<10	19
MW-3	11/17/07		329.28	30.38	0.00	298.90	22,000	9,200	86	610	560	3	19
MW-3	04/30/08		329.28	29.82	0.00	299.46	19,000	8,300	440	510	620	<5	19
MW-3	11/26/08		329.28	30.73	0.00	298.55	20,000	7,500	230	470	640	<10	19
MW-3	05/22/09	SPH	329.28	30.58	0.72	299.24	--	--	--	--	--	--	
MW-3	11/24/09	SPH	329.28	31.16	0.98	298.86	--	--	--	--	--	--	
MW-3	05/25/10	SPH	329.28	30.38	0.25	299.09	--	--	--	--	--	--	
MW-3	11/29/10	SPH	329.28	30.72	0.61	299.02	--	--	--	--	--	--	
MW-3	05/02/11	SPH	329.28	29.68	0.04	299.63	--	--	--	--	--	--	
MW-3	11/23/11	SPH	332.03	30.54	0.04	301.52	--	--	--	--	--	--	
MW-3	02/21/12	SPH	332.03	30.38	0.01	301.66	--	--	--	--	--	--	
MW-3	06/25/12	SPH	332.03	30.88	0.22	301.32	--	--	--	--	--	--	
MW-3	09/22/12	SPH	332.03	31.58	0.42	300.77	--	--	--	--	--	--	
MW-3	12/10/12	SPH	332.03	31.00	0.06	301.08	--	--	--	--	--	--	

Table 3
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	03/26/13	SPH	331.91	30.65	0.21	301.42	--	--	--	--	--	--	
MW-3	06/13/13	SPH	331.91	31.54	0.63	300.84	--	--	--	--	--	--	
MW-3	09/04/13	SPH	331.91	32.08	0.73	300.38	--	--	--	--	--	--	
MW-3	12/04/13	SPH	331.91	31.72	0.34	300.45	--	--	--	--	--	--	
MW-3	03/06/14	SPH	331.91	31.23	0.20	300.83	--	--	--	--	--	--	
MW-3	06/09/14	SPH	331.91	32.02	0.56	300.31	--	--	--	--	--	--	
MW-3	09/22/14	SPH	331.93	32.44	0.63	299.96	--	--	--	--	--	--	
MW-3	12/19/14	SPH	331.93	31.33	0.09	300.67	--	--	--	--	--	--	
MW-3	03/27/15		331.93	30.78	0.00	301.15	--	--	--	--	--	--	
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-3	10/01/16		331.93	31.33	0.00	300.60	15,000	4,300	31	470	120	<5	
MW-3	**03/31/17**		**331.93**	**28.99**	**0.00**	**302.94**	**15,000**	**2,600**	**500**	**340**	**340**	**<5**	
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	299.54	260	47	12	2.0	4.0	--	
MW-4	04/21/94		329.44	29.99	0.00	299.45	--	--	--	--	--	--	
MW-4	06/01/94		329.44	30.14	0.00	299.30	860	200	23	2.8	9.6	--	
MW-4	06/28/94		329.44	30.32	0.00	299.12	--	--	--	--	--	--	
MW-4	07/19/94		329.44	30.50	0.00	298.94	--	--	--	--	--	--	
MW-4	09/02/94		329.44	30.62	0.00	298.82	1700	250	27	6.4	15	--	
MW-4	09/12/94		329.44	30.69	0.00	298.75	--	--	--	--	--	--	
MW-4	10/12/94		329.44	30.75	0.00	298.69	--	--	--	--	--	--	
MW-4	11/30/94		329.44	30.51	0.00	298.93	830	350	29	8.1	22	--	
MW-4	03/09/95		329.44	29.61	0.00	299.83	--	--	--	--	--	--	
MW-4	04/18/95		329.44	29.08	0.00	300.36	--	--	--	--	--	--	
MW-4	05/17/95		329.44	29.22	0.00	300.22	470	200	2.2	0.9	2.1	--	
MW-4	06/07/95		329.44	29.27	0.00	300.17	--	--	--	--	--	--	
MW-4	07/21/95		329.44	29.72	0.00	299.72	--	--	--	--	--	--	
MW-4	08/15/95		329.44	29.77	0.00	299.67	100	4.2	0.8	<0.5	<0.5	--	
MW-4	09/07/95		329.44	29.85	0.00	299.59	--	--	--	--	--	--	
MW-4	10/09/95		329.44	30.02	0.00	299.42	--	--	--	--	--	--	
MW-4	11/15/95		329.44	30.05	0.00	299.39	270	94	9.4	0.77	4.3	27	
MW-4	12/30/95		329.44	29.79	0.00	299.65	--	--	--	--	--	--	
MW-4	01/29/96		329.44	29.31	0.00	300.13	--	--	--	--	--	--	
MW-4	02/27/96		329.44	28.58	0.00	300.86	690	100	15	<0.5	2.0	79	
MW-4	03/05/96		329.44	28.55	0.00	300.89	--	--	--	--	--	--	
MW-4	04/23/96		329.44	28.15	0.00	301.29	--	--	--	--	--	--	
MW-4	05/30/96		329.44	28.40	0.00	301.04	700	240	4.0	0.6	3.9	<5.0	
MW-4	06/19/96		329.44	28.47	0.00	300.97	--	--	--	--	--	--	
MW-4	07/15/96		329.44	28.62	0.00	300.82	--	--	--	--	--	--	
MW-4	08/27/96		329.44	28.85	0.00	300.59	<50	11	<0.5	<0.5	<0.5	<5.0	
MW-4	09/06/96		329.44	28.92	0.00	300.52	--	--	--	--	--	--	
MW-4	10/28/96		329.44	28.90	0.00	300.54	--	--	--	--	--	--	
MW-4	11/11/96		329.44	28.78	0.00	300.66	240	57	1.4	0.7	1.8	<5.0	

Table 3
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	05/06/97		329.44	28.11	0.00	301.33	240	74	2.7	<0.5	1.6	<5.0	
MW-4	07/27/97		329.44	28.43	0.00	301.01	--	--	--	--	--	--	
MW-4	11/18/97		329.44	28.58	0.00	300.86	270	230	3.5	1.0	1.6	<2.5	
MW-4	05/31/98		329.44	26.53	0.00	302.91	1000	450	3.4	4.5	<6.0	<20	
MW-4	08/12/98		329.44	26.82	0.00	302.62	--	--	--	--	--	--	2
MW-4	11/23/98		329.44	23.92	0.00	305.52	--	--	--	--	--	--	6
MW-4	12/23/98		329.44	24.19	0.00	305.25	--	--	--	--	--	--	6
MW-4	05/11/99		329.44	23.20	0.00	306.24	470	260	2.6	<0.5	4.3	35	2
MW-4	05/11/99		329.44	23.20	0.00	306.24	--	--	--	--	--	<2.0	3
MW-4	11/24/99		329.44	23.03	0.00	306.41	2,400	562	<5.0	11	10	38	
MW-4	05/23/00		329.44	24.14	0.00	305.30	370	470	1.1	9.7	5.9	84	1, 8, 9
MW-4	10/31/00		329.44	25.02	0.00	304.42	672	224	<5.00	<5.00	<15.0	<25.0	1, 11
MW-4	05/18/01		329.44	25.21	0.00	304.23	230	37	<0.50	1.3	0.95	22	1, 7, 14
MW-4	11/16/01		329.44	25.91	0.00	303.53	290	36	<0.50	<0.50	<1.5	<2.5	16
MW-4	07/01/02		329.44	26.11	0.00	303.33	410	60	<0.50	2.1	<1.5	<2.5	
MW-4	11/08/02		329.44	26.43	0.00	303.01	64	7	<0.50	<0.50	<1.5	<2.5	
MW-4	06/13/03		329.44	26.86	0.00	302.58	79	4	<0.5	<0.5	<0.5	<0.5	19
MW-4	11/20/03		329.44	26.63	0.00	302.81	350	36	<0.5	2	0.7	<0.5	19
MW-4	05/18/04		329.44	26.31	0.00	303.13	160	22	<0.5	2	1	<0.5	19
MW-4	11/19/04		329.44	26.88	0.00	302.56	480	93	2	4	4	<0.5	19
MW-4	05/03/05		329.44	26.48	0.00	302.96	180	40	0.8	1	1	<0.5	19
MW-4	11/28/05		329.44	26.68	0.00	302.76	630	96	2	5	5	<0.5	19
MW-4	05/25/06		329.44	25.85	0.00	303.59	2,400	490	11	33	21	<0.5	19
MW-4	11/21/06		329.44	26.28	0.00	303.16	<50	3	<0.5	<0.5	<0.5	<0.5	19
MW-4	05/09/07		329.44	26.75	0.00	302.69	940	170	5	9	11	<0.5	19
MW-4	11/17/07		329.44	27.41	0.00	302.03	580	150	5	4	7	<0.5	19
MW-4	04/30/08		329.44	27.00	0.00	302.44	73	15	0.6	0.7	0.9	<0.5	19
MW-4	11/26/08		329.44	27.92	0.00	301.52	530	63	6	5	10	<0.5	19
MW-4	05/22/09		329.44	27.49	0.00	301.95	400	56	6	4	16	<0.5	19
MW-4	11/24/09		329.44	28.14	0.00	301.30	1,400	160	18	10	38	<0.5	19
MW-4	05/25/10		329.44	27.40	0.00	302.04	1,100	93	19	15	32	<0.5	19
MW-4	11/29/10		329.44	28.05	0.00	301.39	520	130	9	3	24	<0.5	19
MW-4	05/02/11		329.44	26.88	0.00	302.56	420	59	7	5	16	<0.5	19
MW-4	11/23/11		320.22	27.68	0.00	292.54	1,400	140	32	20	47	<0.5	19
MW-4	02/21/12	SA	320.22	27.62	0.00	292.60	--	--	--	--	--	--	
MW-4	06/25/12		320.22	27.88	0.00	292.34	1,300	170	44	23		<0.5	
MW-4	09/22/12		329.44	28.35	0.00	301.09	--	--	--	--	--	--	
MW-4	12/10/12		329.44	28.11	0.00	301.33	490	<0.5	<0.5	<0.5	25	<0.5	
MW-4	03/26/13		329.25	27.73	0.00	301.52	--	--	--	--	--	--	
MW-4	06/13/13		329.25	28.16	0.00	301.09	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-4	09/04/13		329.25	28.75	0.00	300.50	--	--	--	--	--	--	
MW-4	12/04/13		329.25	28.62	0.00	300.63	1,900	320	19	6	100	<0.5	
MW-4	03/06/14		329.25	28.35	0.00	300.90	--	--	--	--	--	--	
MW-4	06/09/14		329.25	28.69	0.00	300.56	1,500	160	7	5	21	<0.5	
MW-4	09/22/14		329.27	29.04	0.00	300.23	--	--	--	--	--	--	
MW-4	12/19/14		329.27	28.55	0.00	300.72	900	120	13	7	30	<0.5	

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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	03/27/15		329.27	28.04	0.00	301.23	--	--	--	--	--	--	
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-4	10/01/16	INA	329.27	--	--	--	--	--	--	--	--	--	Unable to locate
MW-4	**03/31/17**		**329.27**	**26.38**	**0.00**	**302.89**	**2,500**	**200**	**84**	**27**	**81**	**<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	287.78	<50	<0.5	1.0	<0.5	1.0	--	
MW-5	04/21/94		312.88	13.21	0.00	299.67	--	--	--	--	--	--	
MW-5	06/01/94		312.88	13.39	0.00	299.49	<50	<0.5	<0.5	<0.5	<0.5	--	
MW-5	06/28/94		312.88	13.73	0.00	299.15	--	--	--	--	--	--	
MW-5	07/19/94		312.88	13.80	0.00	299.08	--	--	--	--	--	--	
MW-5	09/02/94		312.88	14.02	0.00	298.86	<50	3.2	1.8	<0.5	2.1	--	
MW-5	09/12/94		312.88	14.03	0.00	298.85	--	--	--	--	--	--	
MW-5	10/12/94		312.88	14.15	0.00	298.73	--	--	--	--	--	--	
MW-5	11/30/94		312.88	13.91	0.00	298.97	<50	<0.5	<0.5	<0.5	<0.5	--	
MW-5	03/09/95		312.88	12.97	0.00	299.91	--	--	--	--	--	--	
MW-5	04/18/95		312.88	12.48	0.00	300.40	--	--	--	--	--	--	
MW-5	05/17/95		312.88	12.71	0.00	300.17	150	1.0	<0.5	<0.5	<0.5	--	
MW-5	06/07/95		312.88	12.85	0.00	300.03	--	--	--	--	--	--	
MW-5	07/21/95		312.88	13.30	0.00	299.58	--	--	--	--	--	--	
MW-5	08/15/95		312.88	13.41	0.00	299.47	<50	<0.5	<0.5	<0.5	<0.5	--	
MW-5	09/07/95		312.88	13.42	0.00	299.46	--	--	--	--	--	--	
MW-5	10/09/95		312.88	13.61	0.00	299.27	--	--	--	--	--	--	
MW-5	11/15/95		312.88	13.63	0.00	299.25	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-5	12/30/95		312.88	13.30	0.00	299.58	--	--	--	--	--	--	
MW-5	01/29/96		312.88	12.75	0.00	300.13	--	--	--	--	--	--	
MW-5	02/27/96		312.88	12.02	0.00	300.86	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-5	03/05/96		312.88	11.96	0.00	300.92	--	--	--	--	--	--	
MW-5	04/23/96		312.88	11.77	0.00	301.11	--	--	--	--	--	--	
MW-5	05/30/96		312.88	12.17	0.00	300.71	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-5	06/19/96		312.88	12.25	0.00	300.63	--	--	--	--	--	--	
MW-5	07/15/96		312.88	12.39	0.00	300.49	--	--	--	--	--	--	
MW-5	08/27/96		312.88	12.65	0.00	300.23	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-5	09/06/96		312.88	12.68	0.00	300.20	--	--	--	--	--	--	
MW-5	10/28/96		312.88	12.72	0.00	300.16	--	--	--	--	--	--	
MW-5	11/11/96		312.88	12.61	0.00	300.27	--	--	--	--	--	--	
MW-5	05/06/97		312.88	12.06	0.00	300.82	<50	2.2	2.0	<0.5	1.7	<5.0	
MW-5	07/27/97		312.88	12.39	0.00	300.49	--	--	--	--	--	--	
MW-5	11/18/97		312.88	12.45	0.00	300.43	--	--	--	--	--	--	
MW-5	05/31/98		312.88	10.58	0.00	302.30	<50	<0.3	<0.3	<0.3	<0.6	<10	
MW-5	11/23/98	ANN	312.88	10.92	0.00	301.96	--	--	--	--	--	--	
MW-5	05/11/99		312.88	10.49	0.00	302.39	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
MW-5	05/23/00		312.88	11.09	0.00	301.79	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
MW-5	10/31/00		312.88	11.91	0.00	300.97	--	--	--	--	--	--	

Table 3
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	05/18/01		312.88	12.06	0.00	300.82	<50	0.52	2.0	<0.50	1.0	<2.5	
MW-5	11/16/01		312.88	12.77	0.00	300.11	--	--	--	--	--	--	
MW-5	07/01/02		312.88	12.94	0.00	299.94	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
MW-5	11/08/02		312.88	13.27	0.00	299.61	--	--	--	--	--	--	
MW-5	06/13/03		312.88	12.85	0.00	300.03	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/20/03		312.88	12.67	0.00	300.21	--	--	--	--	--	--	
MW-5	05/18/04		312.88	12.90	0.00	299.98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/19/04	ANN	312.88	12.83	0.00	300.05	--	--	--	--	--	--	
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	299.39	--	--	--	--	--	--	
MW-5	05/25/06		312.88	12.30	0.00	300.58	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/21/06	ANN	312.88	12.76	0.00	300.12	--	--	--	--	--	--	
MW-5	05/09/07		312.88	13.12	0.00	299.76	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/17/07	ANN	312.88	13.65	0.00	299.23	--	--	--	--	--	--	
MW-5	04/30/08		312.88	13.76	0.00	299.12	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/26/08	ANN	312.88	14.65	0.00	298.23	--	--	--	--	--	--	
MW-5	05/22/09		312.88	13.70	0.00	299.18	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/24/09	ANN	312.88	14.71	0.00	298.17	--	--	--	--	--	--	
MW-5	05/25/10		312.88	14.28	0.00	298.60	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/29/10	ANN	312.88	14.57	0.00	298.31	--	--	--	--	--	--	
MW-5	05/02/11		312.88	13.68	0.00	299.20	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
MW-5	11/23/11	ANN	315.97	14.47	0.00	301.50	--	--	--	--	--	--	
MW-5	02/21/12	ANN	315.97	14.38	0.00	301.59	--	--	--	--	--	--	
MW-5	06/25/12		315.97	14.68	0.00	301.29	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-5	09/22/12		315.97	15.19	0.00	300.78	--	--	--	--	--	--	
MW-5	12/10/12		315.97	14.63	0.00	301.34	--	--	--	--	--	--	
MW-5	03/26/13	INA	315.84	--	--	--	--	--	--	--	--	--	
MW-5	06/13/13		315.84	14.96	0.00	300.88	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-5	09/04/13		315.84	15.52	0.00	300.32	--	--	--	--	--	--	
MW-5	12/04/13		315.84	15.33	0.00	300.51	--	--	--	--	--	--	
MW-5	03/06/14		315.84	15.03	0.00	300.81	--	--	--	--	--	--	
MW-5	06/09/14		315.84	15.50	0.00	300.34	<50	<0.5	<0.5	<0.5	<0.5	<0.5	Bucket Purge
MW-5	09/22/14		315.83	15.81	0.00	300.02	--	--	--	--	--	--	
MW-5	12/19/14		315.83	--	--	--	--	--	--	--	--	--	Unable to Access
MW-5	03/27/15		315.83	14.86	0.00	300.97	--	--	--	--	--	--	
MW-5	05/21/15		315.83	15.03	0.00	300.80	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
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-5	10/01/16	ANN	315.83	15.37	0.00	300.46	--	--	--	--	--	--	
MW-5	**03/31/17**		**315.83**	**13.02**	**0.00**	**302.81**	**<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	--	--	--	--	--	--	

Table 3
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	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]
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	--	--	--	--	--	--	

Table 3
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	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-6	10/01/16		314.84	14.34	0.00	300.50	<50	<0.5	<0.5	<0.5	<0.5	1	
MW-6	**03/31/17**		**314.84**	**11.98**	**0.00**	**302.86**	**<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	--	--	--	--	--	--	
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	--	--	--	--	--	--	

Table 3
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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-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	298.35	--	--	--	--	--	--	
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-7	10/01/16	ANN	316.32	15.78	0.00	300.54	--	--	--	--	--	--	
MW-7	**03/31/17**		**316.32**	**13.59**	**0.00**	**302.73**	**<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	
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	

Table 3
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	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	300.40	--	--	--	--	--	--	
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	300.94	<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-8	10/01/16	INA	333.02	--	--	--	--	--	--	--	--	--	Obstruction at 3.05 ft
MW-8	**03/31/17**	**INA**	**333.02**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**Obstruction at 2.83 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]
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	

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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-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-9	10/01/16		332.46	31.78	0.00	300.68	1,900	140	43	8	30	<0.5	
MW-9	**03/31/17**		**332.46**	**29.49**	**0.00**	**302.97**	**160**	**37**	**<0.5**	**<0.5**	**1**	**<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-10	10/01/16	SPH	331.68	31.58	0.75	300.66	--	--	--	--	--	--	
MW-10	**03/31/17**		**331.68**	**28.76**	**0.00**	**302.92**	**86,000**	**5,100**	**21,000**	**1,700**	**11,000**	**<100**	
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	301.47	--	--	--	--	--	--	
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	--	--	--	--	--	--	
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-11	10/01/16	SPH	331.88	32.44	1.59	300.63	--	--	--	--	--	--	

Table 3
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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-11	**03/31/17**	**SPH**	**331.88**	**29.20**	**0.40**	**302.98**	**--**	**--**	**--**	**--**	**--**	**--**	
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-12	10/01/16		332.44	31.85	0.00	300.59	2,200	240	4	3	<3	<3	
MW-12	**03/31/17**		**332.44**	**29.51**	**0.00**	**302.93**	**2,500**	**240**	**5**	**<3**	**4**	**<3**	
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-13	10/01/16		331.51	30.95	0.00	300.56	140	22	<0.5	<0.5	<0.5	0.9	
MW-13	**03/31/17**		**331.51**	**28.57**	**0.00**	**302.94**	**310**	**44**	**<0.5**	**0.8**	**<0.5**	**1**	
MW-14	11/18/11		332.24	30.71	0.00	301.53	--	--	--	--	--	--	[26]
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	

Table 3
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	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-14	10/01/16		332.13	31.58	0.00	300.55	8,200	2,200	48	180	53	<10	
MW-14	**03/31/17**		**332.13**	**29.21**	**0.00**	**302.92**	**53,000**	**6,600**	**8,100**	**750**	**5,700**	**<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-15	10/01/16		332.78	32.22	0.00	300.56	54,000	19,000	790	1,000	1,400	<50	
MW-15	**03/31/17**		**332.78**	**29.81**	**0.00**	**302.97**	**24,000**	**9,800**	**120**	**57**	**230**	**<5**	
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	
MW-16	10/01/16		318.20	17.61	0.00	300.59	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-16	**03/31/17**	**INA**	**318.20**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**No CalTrans permit**
AS-1	**03/31/17**		**331.33**	**28.68**	**0.00**	**302.65**	**--**	**--**	**--**	**--**	**--**	**--**	**Monitor only**
PZ-1	**03/31/17**		**331.05**	**28.08**	**0.00**	**302.97**	**--**	**--**	**--**	**--**	**--**	**--**	**Monitor only**
PZ-2	**03/31/17**		**331.41**	**28.84**	**0.00**	**302.57**	**--**	**--**	**--**	**--**	**--**	**--**	**Monitor only**

Table 3
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
PZ-3	**03/31/17**		**331.23**	**28.53**	**0.00**	**302.70**	**--**	**--**	**--**	**--**	**--**	**--**	**Monitor only**
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		--	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	--	--	
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	

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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
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]
QA	10/01/16		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	[19]
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	--	
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	

Table 3
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.

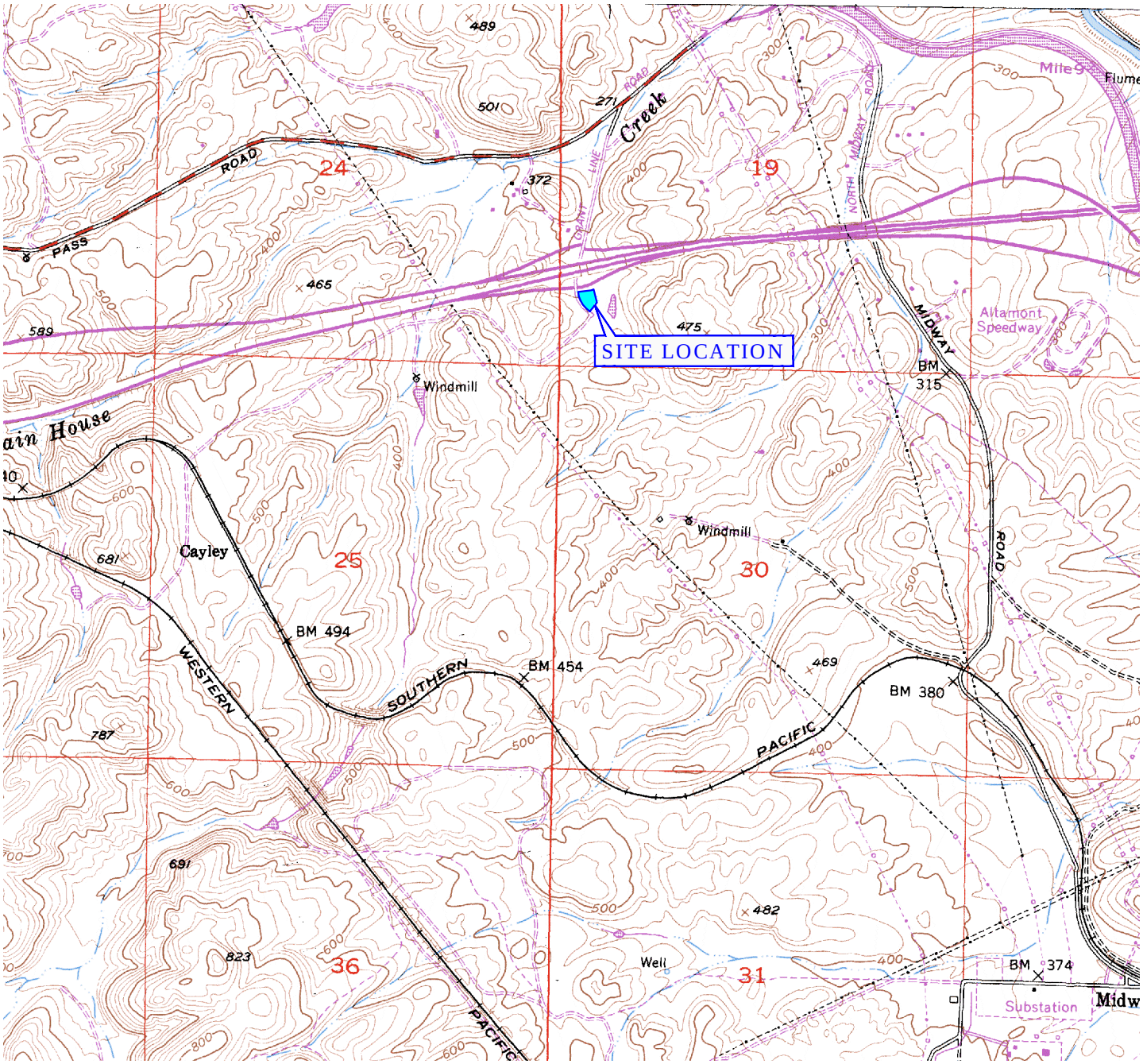
Table 4
Groundwater Gradient and Flow Direction Data
Former Chevron Service Station No. 9-7127
10 Grant Line Rd, Tracy, California

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											
10/01/16	0.002	North-Northeast		1														
03/31/17	0.001	East					1											
			9	16	0	0	2	0	0	0	0	0	0	0	0	0	0	4

Summary:

Total number of groundwater monitoring events between 1SA05 and 1Q17: 32

FIGURES



CALIFORNIA

1 1/2 0 1

SCALE IN MILE

1000 0 1000 2000 3000 4000 5000 6000 7000

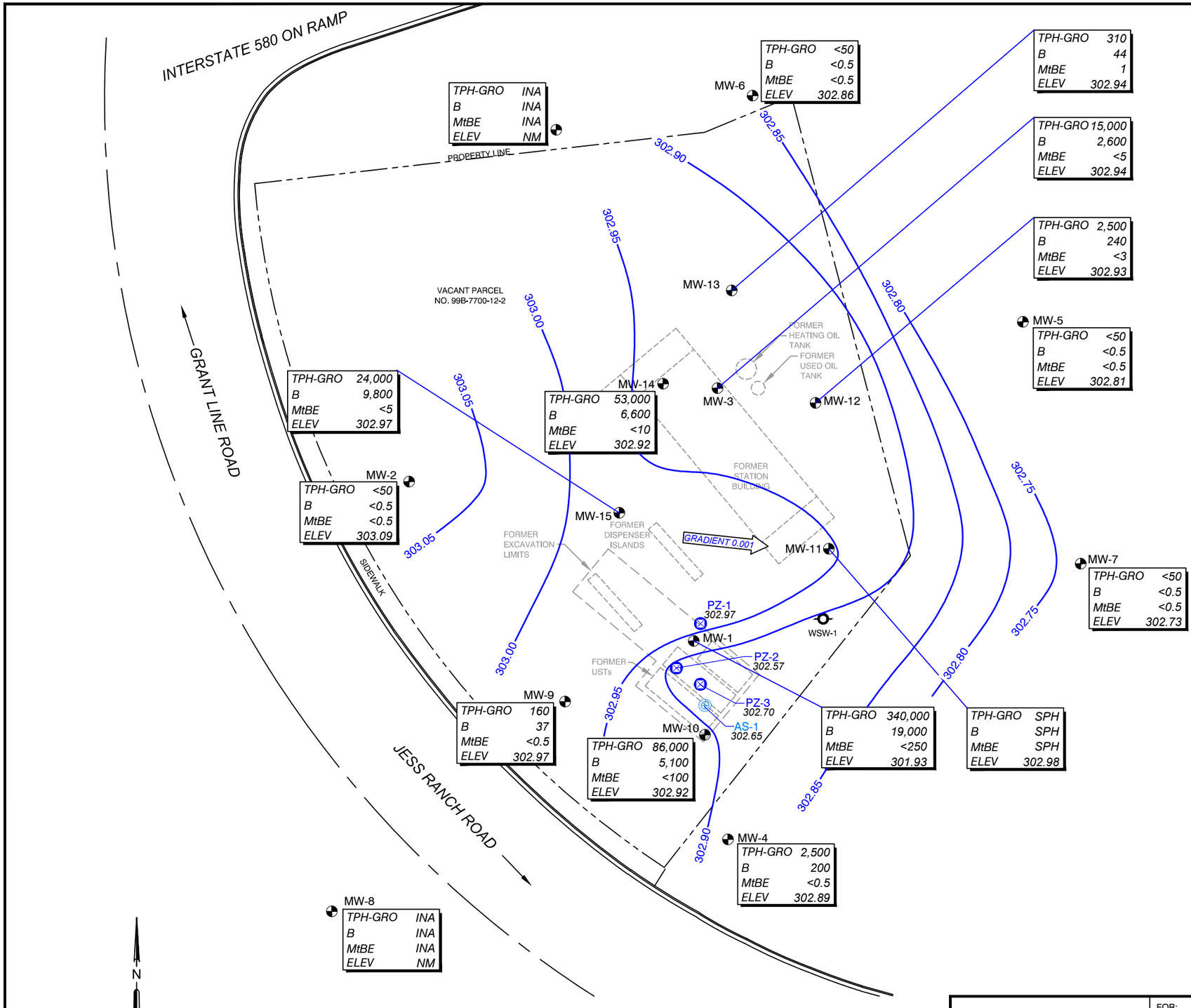
SCALE IN FEET

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:			FIGURE:
FORMER CHEVRON SERVICE STATION NO. 97127 10 GRANT LINE ROAD, MOUTAIN HOUSE, CALIFORNIA		**SITE LOCATION MAP**	**1**
JOB NUMBER: 185750361	DRAWN BY: JY	CHECKED BY: JR	APPROVED BY: BW	DATE: 09/01/15

FILEPATH:C:\Users\jlieberman\Desktop\97127\CH-9-7-7127_SLM.dwg|jlieberman|Sep 03, 2015 at 16:08|Layout: Layout1 (2)



LEGEND:

- MW-2 — GROUNDWATER MONITORING WELL
- AS-1 — AIR SPARGE WELL
- PZ-1 — PIEZOMETER WELL
- WSW-1 — FORMER WATER SUPPLY WELL
- GRADIENT 0.002 — APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT (FT/FT)
- 300.50 — GROUNDWATER ELEVATION CONTOUR (FEET ABOVE MEAN SEA LEVEL)
- 300.75 — GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL)
- PROPERTY LINE

CHEMICAL ANALYTICAL RESULTS:

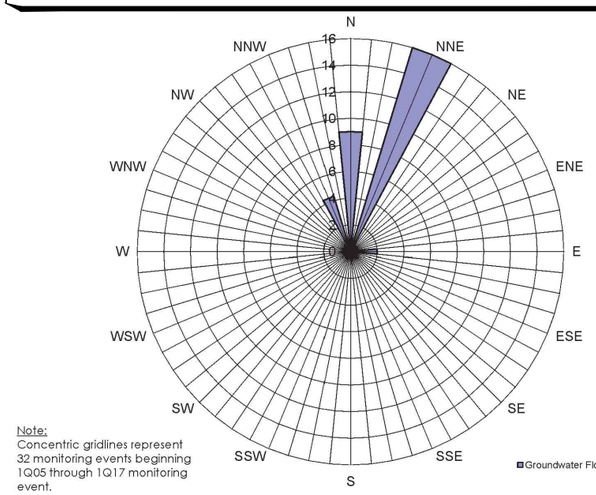
ANALYTE
TPH-GRO <50
B <0.5
MtBE <0.5
ELEV 302.73

- CONCENTRATION (µg/L)
- GROUNDWATER ELEVATION (ft MSL)

- µg/L — MICROGRAMS PER LITER
- NS — NOT SAMPLED
- SPH — SEPARATE PHASE HYDROCARBONS
- INA — WELL INACCESSIBLE
- NM — NOT MEASURED

ANALYTES:

- TPH-GRO — TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE ORGANICS
- B — BENZENE
- MTBE — METHYL TERT-BUTYL ETHER
- ELEV — TERT-BUTYL ALCOHOL



Note:
Concentric gridlines represent 32 monitoring events beginning 1Q05 through 1Q17 monitoring event.

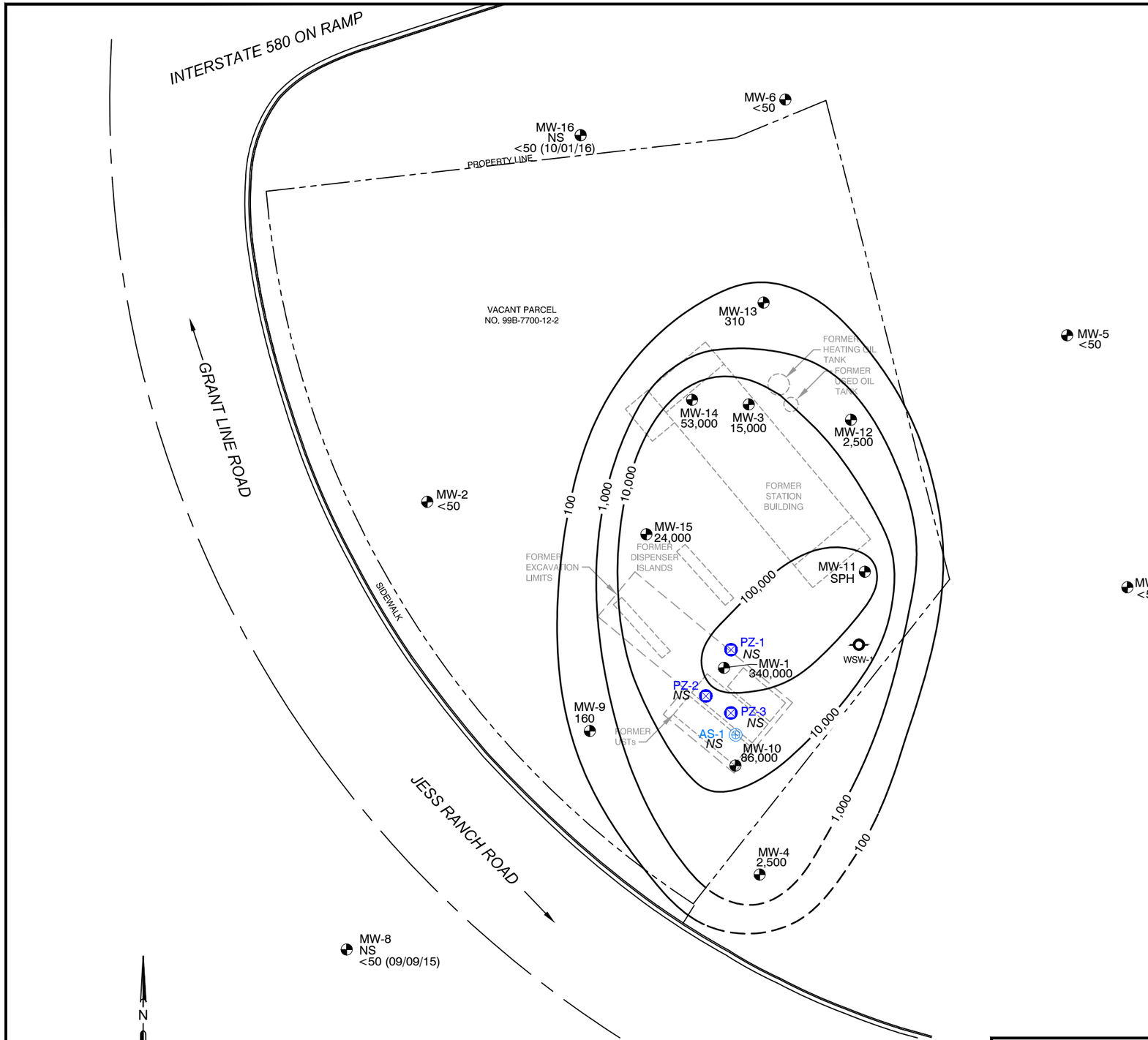
Stantec

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

GROUNDWATER ELEVATION CONTOUR AND HYDROCARBON CONCENTRATION MAP MARCH 31, 2017

FIGURE: 2

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
185750447.718.0410	JY/STA	RC	TF	11/7/16



LEGEND:

— - - —	PROPERTY LINE
MW-2	GROUNDWATER MONITORING WELL
WSW-1	FORMER WATER SUPPLY WELL
100	TPH-GRO ISOCONCENTRATION CONTOUR
140	TPH-GRO CONCENTRATION
TPH-GRO	TOTAL PETROLEUM HYDROCARBON AS GASOLINE RANGE ORGANICS
SPH	SEPARATE PHASE HYDROCARBONS
NS	NOT SAMPLED

Stantec

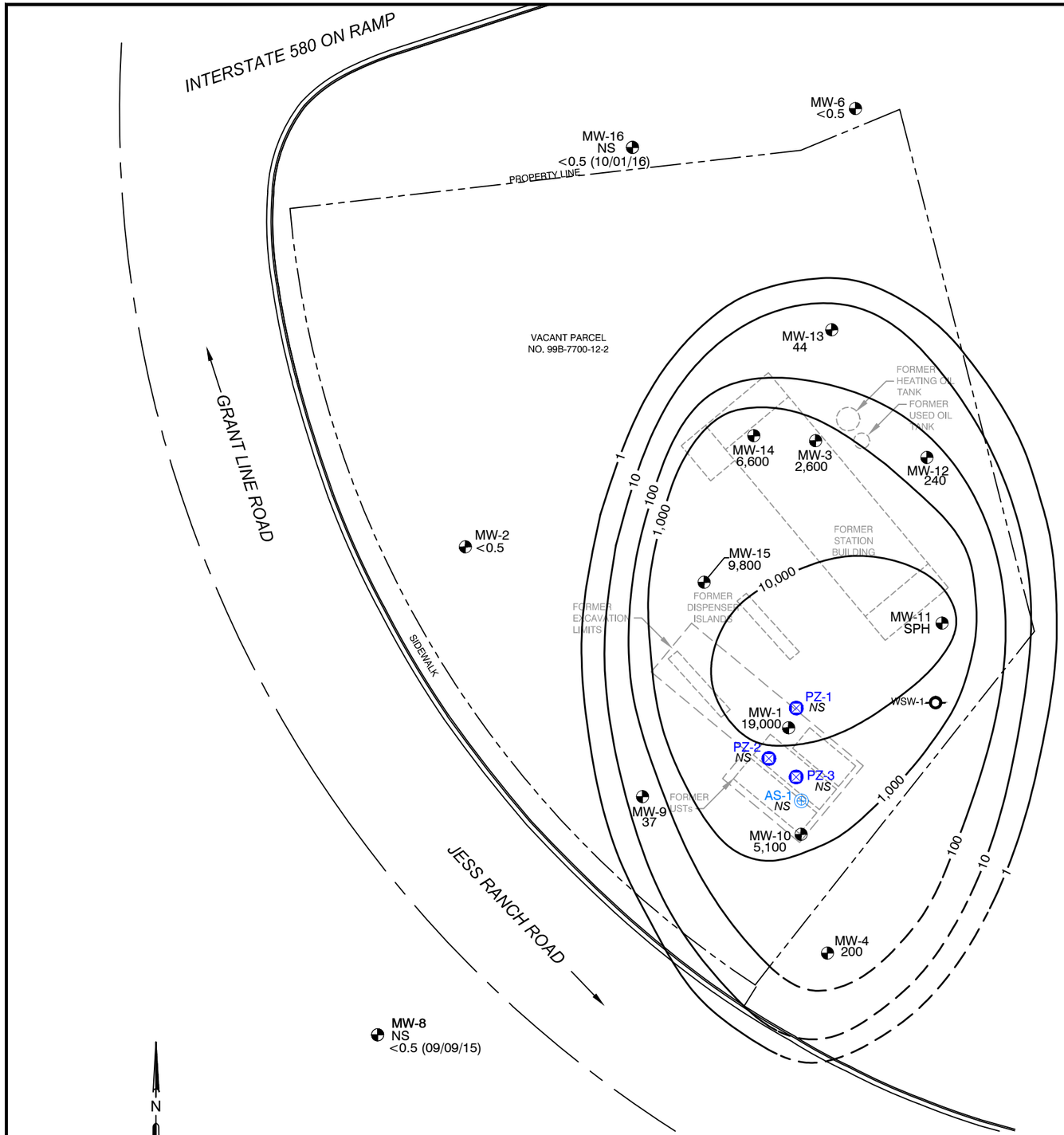
FOR:
FORMER CHEVRON SERVICE STATION NO. 9-7127
10 GRANT LINE ROAD
TRACY, CALIFORNIA

TPH-GRO ISOCONCENTRATION CONTOUR MAP
MARCH 31, 2017

FIGURE: **3**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
185750447.718.0410	JY/STA	RC	TF	11/07/16

FILEPATH:M:\CHEVRON\97127\2017\1st Qtr\FIG 3_CH_97127_TPH-GRO CONTOUR MAP.dwg | Layout Tab: 11X17LS | Drafter: miramirez | May 09, 2017 at 14:53



LEGEND:

- PROPERTY LINE
- MW-2 — GROUNDWATER MONITORING WELL
- WSW-1 — FORMER WATER SUPPLY WELL
- 100 — BENZENE ISOCONCENTRATION CONTOUR
- *140* — BENZENE CONCENTRATION
- *SPH* — SEPARATE PHASE HYDROCARBONS
- *NS* — NOT SAMPLED

Stantec

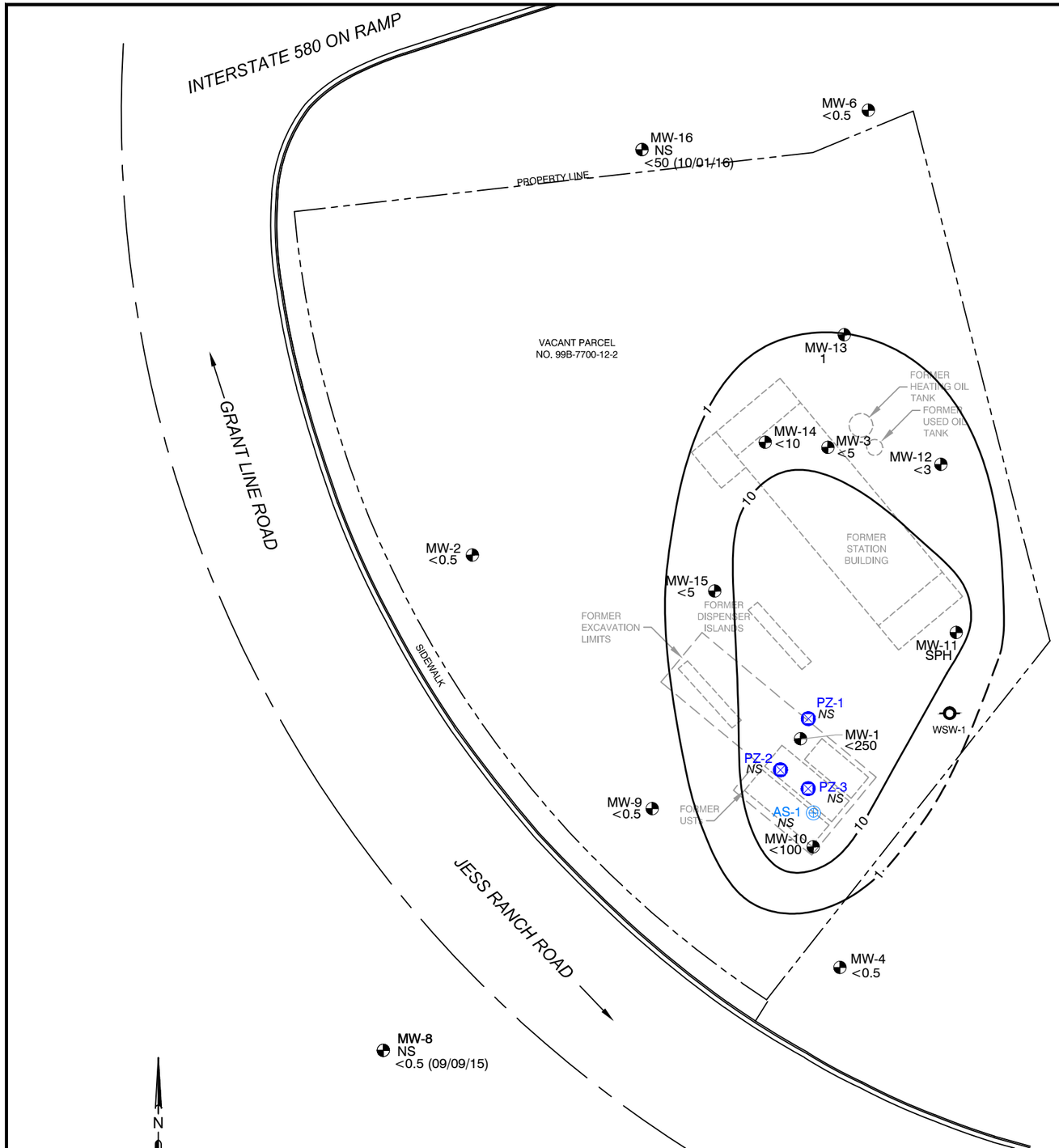
FOR:
FORMER CHEVRON SERVICE
STATION NO. 9-7127
10 GRANT LINE ROAD
TRACY, CALIFORNIA

BENZENE ISOCONCENTRATION CONTOUR MAP MARCH 31, 2017

FIGURE: **4**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
185750447.718.0410	JY/STA	RC	TF	11/07/16

FILEPATH:M:\CHEVRON\97127\2017\1st Qtr\FIG 4_CH_97127_BENZENE CONTOUR MAP.dwg | Layout Tab: 11X17LS | Drafter: miramirez | May 05, 2017 at 11:39



LEGEND:

— - - —	PROPERTY LINE
MW-2	GROUNDWATER MONITORING WELL
WSW-1	FORMER WATER SUPPLY WELL
1	MTBE ISOCONCENTRATION CONTOUR
1	MTBE CONCENTRATION
MTBE	METHYL TERT-BUTYL ETHER
SPH	SEPARATE PHASE HYDROCARBONS
NS	NOT SAMPLED

Stantec

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

MTBE ISOCONCENTRATION CONTOUR MAP
MARCH 31, 2017

FIGURE: **5**

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
185750447.718.0410	JY/STA	RC	TF	11/07/16

FILEPATH:M:\CHEVRON\97127\2017\1st Qtr\FIG 5_CH_97127_MTBE CONTOUR MAP.dwg | Layout Tab: 11X17LS | Drafter: miramirez | May 05, 2017 at 13:26

ATTACHMENT A
Gettler-Ryan Inc.'s Groundwater Monitoring and Sampling Data Package First Semi-Annual Event of March 31, 2017

GETTLER-RYAN INC.

TRANSMITTAL

April 7, 2017
G-R #17155251

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

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 31, 2017**

COMMENTS:

Pursuant to your request, we are providing you with a copy 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 #: 17155251
Event Date: 3.31.17
Sampler: ML/GM

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-4	OK	→	→	→	→	→	→	~~YES~~	NO	EMCO 12"/2	NO
MW-6	OK	→	→	1-B 1-S	OK	→	→	NO		"	
MW-5	OK	N/A	→	→	OK	→	→			STOVEPIPE	
MW-7	OK	NA	→	→	OK	→	→				
MW-8	OK	NA	→	→	OK	→	→				YES
MW-9	OK	NA	→	→	OK	→	→	YES			NO
MW-10	OK	NA	→	→	OK	→	→	NO			NO
MW-1	↓	↓	↓	↓	↓	↓	↓	↓	NO	STOVE PIPE	
MW-2								YES			
MW-3								NO			
MW-11								YES			
MW-12								NO			
MW-13								YES			
MW-14								NO			
MW-15								YES			
[redacted]								NO			
PZ-1											
[redacted]											
PZ-3											

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. Total well depths are measured annually.

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: 17155251
Site Address: I-580 And Grant Line Road | Event Date: 3/31/17 (inclusive)
City: Tracy, CA | Sampler: GM

Well ID: MW-1 | Date Monitored: 3/31/17
Well Diameter: 2 ~~K4~~ in.
Total Depth: 40.01 ft.
Depth to Water: 29.90 ft.

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

☐ Check if water column is less then 0.50 ft.

10.11 xVF 0.66 = 6.67 x3 case volume = Estimated Purge Volume: 21 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.92

Purge Equipment:

Disposable Bailer	
Stainless Steel Bailer	
Stack Pump	X
Peristaltic Pump	
QED Bladder Pump	
Other:	

Sampling Equipment:

Disposable Bailer	X
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: Ø 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): 1320 | Weather Conditions: SUNNY/WINDY
Sample Time/Date: 1405/3/31/17 | Water Color: YELLOW | Odor: (Y) N STRONG
Approx. Flow Rate: _____ gpm. | Sediment Description: SILT
Did well de-water? NO | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 31.69

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1327	7	6.70	1804	21.3	PRE:	
1334	14	6.73	1761	21.3		
1341	21	6.69	1730	21.1		
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	6 x voa vial	YES	HCL	EUROFINS	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: 17155251
Site Address: I-580 And Grant Line Road | Event Date: 3/31/17 (inclusive)
City: Tracy, CA | Sampler: GM

Well ID: MW-2
Well Diameter: (2) 4 in.
Total Depth: 38.41 ft.
Depth to Water: 26.80 ft.
Date Monitored: 3/31/17

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.

11.61 xVF 0.17 = 1.97 x3 case volume = Estimated Purge Volume: 6 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 29.12

Purge Equipment:

Disposable Bailer	X
Stainless Steel Bailer	
Stack Pump	
Peristaltic Pump	
QED Bladder Pump	
Other:	

Sampling Equipment:

Disposable Bailer	X
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: Ø 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): 0810 | Weather Conditions: SUNNY/WINDY
Sample Time/Date: 0855/3/31/17 | Water Color: CLEAR | Odor: Y (N)
Approx. Flow Rate: — gpm. | Sediment Description: NONE
Did well de-water? NO | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 28.61

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS/ mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0814	2	6.99	576	19.1	PRE:	
0819	4	6.94	569	19.0		
0825	6	6.91	564	19.0		
					POST:	

LABORATORY INFORMATION

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

COMMENTS: _____

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 | Job Number: 17155251
Site Address: I-580 And Grant Line Road | Event Date: 3/31/17 (inclusive)
City: Tracy, CA | Sampler: GM

Well ID: MW-3 | Date Monitored: 3/31/17
Well Diameter: (2) 4 in.
Total Depth: 40.07 ft.
Depth to Water: 28.99 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.

11.08 xVF 0.17 = 1.88 x3 case volume = Estimated Purge Volume: 6 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.20

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	X	Disposable Bailer	X
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: Ø 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): 1230 | Weather Conditions: SUNNY/WINDY
Sample Time/Date: 1300/3/31/17 | Water Color: CLOUDY | Odor: (Y) N SLIGHT
Approx. Flow Rate: — gpm. | Sediment Description: SLO SILT
Did well de-water? NO | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 29.74

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS) mS µmhos/cm)	Temperature (C) / F)	D.O. (mg/L)	ORP (mV)
1235	2	6.72	961	20.7	PRE:	
1240	4	6.69	954	20.6		
1245	6	6.65	942	20.5		
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	6 x voa vial	YES	HCL	EUROFINS	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: 17155251
Site Address: I-580 And Grant Line Road | Event Date: 3-31-17 (inclusive)
City: Tracy, CA | Sampler: ML

Well ID: MW-4
Well Diameter: 2 (4) in.
Total Depth: 31.68 ft.
Depth to Water: 26.38 ft.
5.30 xVF .17 = 0.9 x3 case volume = Estimated Purge Volume: 2.7 gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 27.44

Date Monitored: 3-31-17

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:		Sampling Equipment:	
Disposable Bailer	X	Disposable Bailer	X
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): 1055 | Weather Conditions: Sunny
Sample Time/Date: 1120 13-31-17 | Water Color: cloudy | Odor: (NONE) Light
Approx. Flow Rate: ~ gpm. | Sediment Description: light
Did well de-water? NO | If yes, Time: _____ Volume: _____ gal. | DTW @ Sampling: 27.02

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1058	1	6.86	1130	20.5	PRE:	
1102	2	6.94	1140	21.1		
1106	3	6.97	1143	21.2		
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#)CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	(2) x voa vial	YES	HCL	EUROFINS	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: _____

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 17155251
Site Address: I-580 And Grant Line Road Event Date: 3-31-17 (inclusive)
City: Tracy, CA Sampler: ML

Well ID MW-5 Date Monitored: 3-31-17
Well Diameter 2/4 in.
Total Depth 28.15 ft.
Depth to Water 13.02 ft.

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

☐ Check if water column is less then 0.50 ft.

15.13 xVF .17 = 2.5 x3 case volume = Estimated Purge Volume: 7.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.04

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	X	Disposable Bailer	X
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): 0905 Weather Conditions: Sunny
Sample Time/Date: 0940 / 3-31-17 Water Color: Cloudy Odor: Y / (N)
Approx. Flow Rate: - gpm. Sediment Description: light
Did well de-water? No If yes, Time: Volume: gal. DTW @ Sampling: 14.27

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0911	2.5	7.11	1116	18.2	PRE:	
0917	5	7.18	1124	18.4		
0923	7.5	7.22	1129	18.5		
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	6 x voa vial	YES	HCL	EUROFINS	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: 17155251
Site Address: I-580 And Grant Line Road Event Date: 3-31-17 (inclusive)
City: Tracy, CA Sampler: ML

Well ID MW-6 Date Monitored: 3-31-17
Well Diameter 2 4 in.
Total Depth 28.81 ft.
Depth to Water 11.98 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.

16.83 xVF .17 = 2.8 x3 case volume = Estimated Purge Volume: 8.4 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.34

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	X	Disposable Bailer	X
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): 0805 Weather Conditions: Sunny
Sample Time/Date: 0840 / 3-31-17 Water Color: Clear Odor: Y / (N)
Approx. Flow Rate: — gpm. Sediment Description: None
Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 12.26

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS) mS µmhos/cm)	Temperature (C) / F)	D.O. (mg/L)	ORP (mV)
0812	3	7.21	1245	17.6	PRE:	
0820	6	7.32	1254	18.1		
0827	8.5	7.33	1257	18.3		
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	6 x voa vial	YES	HCL	EUROFINS	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: 17155251
Site Address: I-580 And Grant Line Road | Event Date: 3-31-17 (inclusive)
City: Tracy, CA | Sampler: ML

Well ID: MW-7 | Date Monitored: 3-31-17
Well Diameter: (2) 4 in.
Total Depth: 28.21 ft.
Depth to Water: 13.59 ft. ☐ Check if water column is less then 0.50 ft.

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

14.62 xVF .17 = 2.4 x3 case volume = Estimated Purge Volume: 7.2 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.51

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	X	Disposable Bailer	X
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): 1000 | Weather Conditions: Sun
Sample Time/Date: 1035 / 3-31-17 | Water Color: Clear | Odor: Y / (N)
Approx. Flow Rate: — gpm. | Sediment Description: None
Did well de-water? No | If yes, Time: _____ | Volume: _____ gal. | DTW @ Sampling: 14.61

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS) mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1006	2.5	7.02	1230	17.8	PRE:	
1012	5	7.10	1211	18.2		
1018	7.5	7.14	1220	18.3		
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	6 x voa vial	YES	HCL	EUROFINS	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: 17155251
Site Address: I-580 And Grant Line Road Event Date: 3-31-17 (inclusive)
City: Tracy, CA Sampler: ML

Well ID MW-8 Date Monitored: 3-31-17
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 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	EUROFINS	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: STOVEPIPE APPEARS TO BE DAMAGED, OBSTRUCTION AT 2.83 feet.

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: 17155251
Site Address: I-580 And Grant Line Road | Event Date: 3-31-17 (inclusive)
City: Tracy, CA | Sampler: ML

Well ID: MW-9
Well Diameter: 2 (4) in.
Total Depth: 40.55 ft.
Depth to Water: 29.49 ft.
Date Monitored: 3-31-17

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.

11.06 xVF .17 = 1.8 x3 case volume = Estimated Purge Volume: 5.4 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.70

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	X	Disposable Bailer	X
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): 1135 | Weather Conditions: Sunt
Sample Time/Date: 1205 / 3-31-17 | Water Color: Brown | Odor: Y / (N)
Approx. Flow Rate: _____ gpm. | Sediment Description: 1.0 gal
Did well de-water? NO | If yes, Time: _____ | Volume: _____ gal. | DTW @ Sampling: 29.92

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS/ mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1141	2	7.11	926	20.0	PRE:	
1147	4	7.21	940	20.7		
1152	5.5	7.18	937	21.2		
					POST:	

LABORATORY INFORMATION

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

COMMENTS: _____

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 17155251
Site Address: I-580 And Grant Line Road Event Date: 3-31-17 (inclusive)
City: Tracy, CA Sampler: MR

Well ID MW-10 Date Monitored: 3-31-17
Well Diameter (2)/4 in.
Total Depth 40.46 ft.
Depth to Water 28.76 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.

11.70 xVF .17 = 1.9 x3 case volume = Estimated Purge Volume: 5.7 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.16

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	X	Disposable Bailer	X
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): 1220 Weather Conditions: Sunny
Sample Time/Date: 1250 / 3-31-17 Water Color: Cloudy Odor: Y / N medium
Approx. Flow Rate: — gpm. Sediment Description: light
Did well de-water? NO If yes, Time: ____ Volume: ____ gal. DTW @ Sampling: 29.42

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS/ mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1226	2	7.31	879	20.4	PRE:	
1232	4	7.24	889	21.2		
1238	6	7.27	888	21.5		
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	6 x voa vial	YES	HCL	EUROFINS	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: 17155251
Site Address: I-580 And Grant Line Road | Event Date: 3/31/17 (inclusive)
City: Tracy, CA | Sampler: GM

Well ID: MW-11 | Date Monitored: 3/31/17
Well Diameter: (2) 4 in.
Total Depth: 37.76 ft.
Depth to Water: 29.20 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.

8.56 xVF ____ = ____ x3 case volume = Estimated Purge Volume: ____ gal.

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

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: 28.80 ft
Depth to Water: 29.20 ft
Hydrocarbon Thickness: .40 ft
Visual Confirmation/Description: LT BROWN/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	EUROFINS	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: SPH

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 | Job Number: 17155251
Site Address: I-580 And Grant Line Road | Event Date: 3/31/17 (inclusive)
City: Tracy, CA | Sampler: GM

Well ID: MW-12 | Date Monitored: 3/31/17
Well Diameter: (2) 4 in.
Total Depth: 35.53 ft.
Depth to Water: 29.51 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.

6.02 xVF 0.17 = 1.02 x3 case volume = Estimated Purge Volume: 3.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 30.71

Purge Equipment:

Disposable Bailer	X
Stainless Steel Bailer	
Stack Pump	
Peristaltic Pump	
QED Bladder Pump	
Other:	

Sampling Equipment:

Disposable Bailer	X
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: Ø 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): 0910 | Weather Conditions: SUNNY/WINDY
Sample Time/Date: 0940 / 3/31/17 | Water Color: SL YELLOW | Odor: (Y) N SLIGHT
Approx. Flow Rate: — gpm. | Sediment Description: SL SILT
Did well de-water? NO | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 30.16

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS) mS µmhos/cm)	Temperature (C) / F)	D.O. (mg/L)	ORP (mV)
0913	1.5	6.84	1161	19.9	PRE:	
0916	2.5	6.77	1143	19.8		
0919	3.5	6.71	1128	19.8		
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	6 x voa vial	YES	HCL	EUROFINS	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: 17155251
Site Address: I-580 And Grant Line Road | Event Date: 3/31/17 (inclusive)
City: Tracy, CA | Sampler: GM

Well ID: MW-13 | Date Monitored: 3/31/17
Well Diameter: (2) 4 in.
Total Depth: 41.69 ft.
Depth to Water: 28.57 ft.

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

☐ Check if water column is less then 0.50 ft.

13.12 xVF 0.17 = 2.23 x3 case volume = Estimated Purge Volume: 7 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.19

Purge Equipment:
Disposable Bailer: X
Stainless Steel Bailer:
Stack Pump:
Peristaltic Pump:
QED Bladder Pump:
Other:

Sampling Equipment:
Disposable Bailer: X
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: Ø 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): 1000 | Weather Conditions: SUNNY/WINDY
Sample Time/Date: 1035/3/31/17 | Water Color: CLEAR | Odor: Y (N)
Approx. Flow Rate: — gpm. | Sediment Description: NONE
Did well de-water? NO | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 30.77

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C F)	D.O. (mg/L)	ORP (mV)
1005	2.5	6.89	1145	19.9	PRE:	
1010	5	6.85	1129	19.9		
1016	7	6.81	1120	19.8		
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-13	(0) x voa vial	YES	HCL	EUROFINS	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 | Job Number: 17155251
Site Address: I-580 And Grant Line Road | Event Date: 3/31/17 (inclusive)
City: Tracy, CA | Sampler: GM

Well ID: MW-14 | Date Monitored: 3/31/17
Well Diameter: (2) 4 in.
Total Depth: 36.51 ft.
Depth to Water: 29.21 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.

7.30 xVF 0.17 = 1.24 x3 case volume = Estimated Purge Volume: 4 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 30.67

Purge Equipment:

Disposable Bailer	X
Stainless Steel Bailer	
Stack Pump	
Peristaltic Pump	
QED Bladder Pump	
Other:	

Sampling Equipment:

Disposable Bailer	X
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: (circle) 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): 1140 | Weather Conditions: SUNNY/WINDY
Sample Time/Date: 1253/31/17 | Water Color: SL YELLOW | Odor (Y) N MODERATE
Approx. Flow Rate: — gpm. | Sediment Description: SL SILT
Did well de-water? NO | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 30.43

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS) mS µmhos/cm	Temperature (C) F	D.O. (mg/L)	ORP (mV)
1143	1.5	6.69	795	20.6	PRE:	
1146	3	6.64	789	20.4		
1149	4	6.62	783	20.3		
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-14	6 x voa vial	YES	HCL	EUROFINS	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: 17155251
Site Address: I-580 And Grant Line Road | Event Date: 3/31/17 (inclusive)
City: Tracy, CA | Sampler: GM

Well ID: MW-15 | Date Monitored: 3/31/17
Well Diameter: (2) 4 in.
Total Depth: 39.26 ft.
Depth to Water: 29.81 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.

9.45 xVF 0.17 = 1.60 x3 case volume = Estimated Purge Volume: 5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.70

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	X	Disposable Bailer	X
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: Ø 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): 1050 | Weather Conditions: SUNNY / WINDY
Sample Time/Date: 1125 / 3/31/17 | Water Color: CLEAR | Odor: (Y) N SLIGHT
Approx. Flow Rate: ~ gpm. | Sediment Description: NONE
Did well de-water? NO | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 31.10

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS) mS µmhos/cm)	Temperature (C) F	D.O. (mg/L)	ORP (mV)
1053	1.5	6.75	1129	20.9	PRE:	
1057	3	6.70	1121	20.6		
1101	5	6.62	1108	20.7		
					POST:	

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-15	(0) x voa vial	YES	HCL	EUROFINS	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: _____

Add/Replaced Gasket: _____ Add/Replaced Bolt: _____ Add/Replaced Lock: 4 Add/Replaced Plug: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 17155251
Site Address: I-580 And Grant Line Road Event Date: 3-31-17 (inclusive)
City: Tracy, CA Sampler: MC

Well ID MW-16 Date Monitored: —
Well Diameter 2/4 in.
Total Depth 29.96 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 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	EUROFINS	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: WELL NOT MONITORED/SAMPLED AS THERE IS NO CURRENT CALTRANS PERMIT IN PLACE PER SIS.

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: 17155251
Site Address: I-580 And Grant Line Road Event Date: 3-31-17 (inclusive)
City: Tracy, CA Sampler: MC

Well ID MW-AS-1 Date Monitored: 3-31-17
Well Diameter (2) 4 in.
Total Depth 40.37 ft.
Depth to Water 28.68 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.

11.69 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 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	EUROFINS	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: N/O

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: 17155251
Site Address: I-580 And Grant Line Road Event Date: 3/31/17 (inclusive)
City: Tracy, CA Sampler: ML

Well ID PZ [redacted]-1 Date Monitored: 3/31/17
Well Diameter ①/2/4 in.
Total Depth 38.17 ft.
Depth to Water 28.08 ft.

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

☐ Check if water column is less then 0.50 ft.

10.09 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 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	EUROFINS	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: M/O

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: 17155251
Site Address: I-580 And Grant Line Road Event Date: 3/31/17 (inclusive)
City: Tracy, CA Sampler: GM

Well ID [redacted]P2-2 Date Monitored: 3/31/17
Well Diameter (1)/2 4 in.
Total Depth 30.95 ft.
Depth to Water 28.84 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.

8.11 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 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	EUROFINS	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: M/D

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: 17155251
Site Address: I-580 And Grant Line Road | Event Date: 3/31/17 (inclusive)
City: Tracy, CA | Sampler: GM

Well ID MW-PZ-3 | Date Monitored: 3/31/17
Well Diameter (1)2/4 in.
Total Depth 38.11 ft.
Depth to Water 28.53 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.

9.58 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: 0 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 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	EUROFINS	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: MW

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

Chevron California Region Analysis Request/Chain of Custody

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Acct. # _____ Group # _____ Sample # _____

Instructions on reverse side correspond with circled numbers.

SCR #: _____

Client Information

Facility # SS#9-7127-OML WBS G-R#17155251 Global ID#T0600102298

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

Chevron PM CM Lead Consultant STANTECTF Flora

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 GM/ML

Matrix

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

Analyses Requested

Sample Identification	Soil Depth	Collected Date	Collected Time	Grab	Composite	Total Number of Containers	BTEX + MTBE 8021 ☐ 8260 ☒	TPH-GRO 8015 ☐ 8260 ☒	TPH-DRO 8015 without Silica Gel Cleanup ☐	TPH-DRO 8015 with Silica Gel Cleanup ☐	8260 Full Scan	Oxygenates ____	Total Lead Method ____	Dissolved Lead Method ____
QA		170331	—	X		2	X	X						
MW-1			1405			6								
MW-2			0855											
MW-3			1300											
MW-4			1120											
MW-5			0940											
MW-6			0840											
MW-7			1035											
MW-9			1205											
MW-10		↓	1250	↓		↓	↓	↓						

- ☐ 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

Remarks

Turnaround Time Requested (TAT) (please circle)

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

Data Package (circle if required) EDF/EDD

Type I - Full | Type VI (Raw Data)

EDD (circle if required)

EDFFLAT (default) | Other: _____

Relinquished by	Date	Time	Received by	Date	Time
[signature]	4/3/12	—			
Relinquished by Commercial Carrier: UPS X FedEx ____ Other ____					

Temperature Upon Receipt _____ °C

Custody Seals Intact? Yes No

Chevron California Region Analysis Request/Chain of Custody

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Acct. # _____ Group # _____ Sample # _____

Instructions on reverse side correspond with circled numbers.

SCR #: _____

Client Information

Facility # SS#9-7127-OML WBS G-R#17155251 Global ID#T0600102298

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

Chevron PM CM Lead Consultant STANTECTF Flora

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 GM/ML

Matrix

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

Analyses Requested

Total Number of Containers

BTEX + MTBE 8021 ☐ 8260 ☒

TPH-GRO 8015 ☐ 8260 ☒

TPH-DRO 8015 without Silica Gel Cleanup ☐

TPH-DRO 8015 with Silica Gel Cleanup ☐

8260 Full Scan

Oxygenates ____

Total Lead Method ____

Dissolved Lead Method ____

Sample Identification	Soil Depth	Collected Date	Collected Time	Grab	Composite	Total Number of Containers	BTEX + MTBE 8021/8260	TPH-GRO 8015/8260	TPH-DRO 8015 without Silica Gel Cleanup	TPH-DRO 8015 with Silica Gel Cleanup	8260 Full Scan	Oxygenates	Total Lead Method	Dissolved Lead Method
MW-12		170331	0940	X		6	X	X						
MW-13			1035											
MW-14			1215											
MW-15			1125											

☐ 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

Remarks

Turnaround Time Requested (TAT) (please circle)

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

Data Package (circle if required) EDF/EDD

Type I - Full | Type VI (Raw Data)

EDD (circle if required)

EDFFLAT (default) | Other: _____

Relinquished by	Date	Time	Received by	Date	Time
[signature]	4/3/17	—			
Relinquished by Commercial Carrier: UPS ____ FedEx ____ Other ____					

Temperature Upon Receipt _____ °C

Custody Seals Intact? Yes No

ATTACHMENT B
Certified Laboratory Analysis Reports and Chain-of-Custody Documents

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

Analysis Report

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 13, 2017

Project: 97127

Submittal Date: 04/04/2017
Group Number: 1784662
PO Number: 0015235605
Release Number: CMACLEOD
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LL) #
QA-T-170331 NA Water	8919202
MW-1-W-170331 Grab Groundwater	8919203
MW-2-W-170331 Grab Groundwater	8919204
MW-3-W-170331 Grab Groundwater	8919205
MW-4-W-170331 Grab Groundwater	8919206
MW-5-W-170331 Grab Groundwater	8919207
MW-6-W-170331 Grab Groundwater	8919208
MW-7-W-170331 Grab Groundwater	8919209
MW-9-W-170331 Grab Groundwater	8919210
MW-10-W-170331 Grab Groundwater	8919211
MW-12-W-170331 Grab Groundwater	8919212
MW-13-W-170331 Grab Groundwater	8919213
MW-14-W-170331 Grab Groundwater	8919214
MW-15-W-170331 Grab Groundwater	8919215

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 current scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To	Stantec	Attn: Travis Flora
Electronic Copy To	Stantec	Attn: Laura Viesselman
Electronic Copy To	Gettler-Ryan Inc.	Attn: Gettler Ryan

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

Respectfully Submitted,

Amek Carter
Specialist

(717) 556-7252

Sample Description: QA-T-170331 NA Water
Facility# 97127 Job# 17155251 GRD
I580 & Grant Line Rd-Tracy T0600102298

LL Sample # WW 8919202
LL Group # 1784662
Account # 10906

Project Name: 97127

Collected: 03/31/2017

Submitted: 04/04/2017 09:35
Reported: 04/13/2017 14:24

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

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	D170971AA	04/07/2017 14:33	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D170971AA	04/07/2017 14:33	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17102A20A	04/12/2017 11:49	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	17102A20A	04/12/2017 11:49	Marie D Beamenderfer	1

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Analysis Report

Sample Description: MW-1-W-170331 Grab Groundwater
Facility# 97127 Job# 17155251 GRD
I580 & Grant Line Rd-Tracy T0600102298

LL Sample # WW 8919203
LL Group # 1784662
Account # 10906

Project Name: 97127

Collected: 03/31/2017 14:05 by GM

Submitted: 04/04/2017 09:35
Reported: 04/13/2017 14:24

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLT01

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	19,000	250	500
10945	Ethylbenzene	100-41-4	1,600	250	500
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	250	500
10945	Toluene	108-88-3	31,000	250	500
10945	Xylene (Total)	1330-20-7	13,000	250	500
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	340,000	10,000	200

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	D171011AA	04/11/2017 10:37	Anita M Dale	500
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D171011AA	04/11/2017 10:37	Anita M Dale	500
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17102A20A	04/12/2017 19:09	Marie D Beamenderfer	200
01146	GC VOA Water Prep	SW-846 5030B	1	17102A20A	04/12/2017 19:09	Marie D Beamenderfer	200

Sample Description: MW-2-W-170331 Grab Groundwater
Facility# 97127 Job# 17155251 GRD
I580 & Grant Line Rd-Tracy T0600102298

LL Sample # WW 8919204
LL Group # 1784662
Account # 10906

Project Name: 97127

Collected: 03/31/2017 08:55 by GM

Submitted: 04/04/2017 09:35
Reported: 04/13/2017 14:24

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLT02

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

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	D170971AA	04/07/2017 14:56	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D170971AA	04/07/2017 14:56	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17102A20A	04/12/2017 13:39	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	17102A20A	04/12/2017 13:39	Marie D Beamenderfer	1

Sample Description: MW-3-W-170331 Grab Groundwater
Facility# 97127 Job# 17155251 GRD
I580 & Grant Line Rd-Tracy T0600102298

LL Sample # WW 8919205
LL Group # 1784662
Account # 10906

Project Name: 97127

Collected: 03/31/2017 13:00 by GM

Submitted: 04/04/2017 09:35
Reported: 04/13/2017 14:24

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLT03

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	2,600	50	100
10945	Ethylbenzene	100-41-4	340	5	10
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5	10
10945	Toluene	108-88-3	500	5	10
10945	Xylene (Total)	1330-20-7	340	5	10
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	15,000	500	10

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	D170971AA	04/07/2017 16:08	Daniel H Heller	10
10945	BTEX/MTBE	SW-846 8260B	1	D170971AA	04/07/2017 16:32	Daniel H Heller	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D170971AA	04/07/2017 16:08	Daniel H Heller	10
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D170971AA	04/07/2017 16:32	Daniel H Heller	100
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17102A20A	04/12/2017 19:37	Marie D Beamenderfer	10
01146	GC VOA Water Prep	SW-846 5030B	1	17102A20A	04/12/2017 19:37	Marie D Beamenderfer	10

Sample Description: MW-4-W-170331 Grab Groundwater
Facility# 97127 Job# 17155251 GRD
I580 & Grant Line Rd-Tracy T0600102298

LL Sample # WW 8919206
LL Group # 1784662
Account # 10906

Project Name: 97127

Collected: 03/31/2017 11:20 by GM

Submitted: 04/04/2017 09:35
Reported: 04/13/2017 14:24

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLT04

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	200	5	10
10945	Ethylbenzene	100-41-4	27	0.5	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10945	Toluene	108-88-3	84	0.5	1
10945	Xylene (Total)	1330-20-7	81	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	2,500	50	1

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	D170971AA	04/07/2017 16:56	Daniel H Heller	1
10945	BTEX/MTBE	SW-846 8260B	1	D171002AA	04/10/2017 16:18	Anita M Dale	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D170971AA	04/07/2017 16:56	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D171002AA	04/10/2017 16:18	Anita M Dale	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17102A20A	04/12/2017 14:06	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	17102A20A	04/12/2017 14:06	Marie D Beamenderfer	1

Sample Description: MW-5-W-170331 Grab Groundwater
Facility# 97127 Job# 17155251 GRD
I580 & Grant Line Rd-Tracy T0600102298

LL Sample # WW 8919207
LL Group # 1784662
Account # 10906

Project Name: 97127

Collected: 03/31/2017 09:40 by GM

Submitted: 04/04/2017 09:35
Reported: 04/13/2017 14:24

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLT05

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

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	D170971AA	04/07/2017 17:20	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D170971AA	04/07/2017 17:20	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17102A20A	04/12/2017 14:34	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	17102A20A	04/12/2017 14:34	Marie D Beamenderfer	1

Sample Description: MW-6-W-170331 Grab Groundwater
Facility# 97127 Job# 17155251 GRD
I580 & Grant Line Rd-Tracy T0600102298

LL Sample # WW 8919208
LL Group # 1784662
Account # 10906

Project Name: 97127

Collected: 03/31/2017 08:40 by GM

Submitted: 04/04/2017 09:35
Reported: 04/13/2017 14:24

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLT06

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

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	D170971AA	04/07/2017 17:45	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D170971AA	04/07/2017 17:45	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17102A20A	04/12/2017 15:01	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	17102A20A	04/12/2017 15:01	Marie D Beamenderfer	1

Sample Description: MW-7-W-170331 Grab Groundwater
Facility# 97127 Job# 17155251 GRD
I580 & Grant Line Rd-Tracy T0600102298

LL Sample # WW 8919209
LL Group # 1784662
Account # 10906

Project Name: 97127

Collected: 03/31/2017 10:35 by GM

Submitted: 04/04/2017 09:35
Reported: 04/13/2017 14:24

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLT07

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

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	D170971AA	04/07/2017 18:09	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D170971AA	04/07/2017 18:09	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17102A20A	04/12/2017 15:29	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	17102A20A	04/12/2017 15:29	Marie D Beamenderfer	1

Sample Description: MW-9-W-170331 Grab Groundwater
Facility# 97127 Job# 17155251 GRD
I580 & Grant Line Rd-Tracy T0600102298

LL Sample # WW 8919210
LL Group # 1784662
Account # 10906

Project Name: 97127

Collected: 03/31/2017 12:05 by GM

Submitted: 04/04/2017 09:35
Reported: 04/13/2017 14:24

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLT09

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	37	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	1	0.5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	160	50	1

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	D170971AA	04/07/2017 18:33	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D170971AA	04/07/2017 18:33	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17102A20A	04/12/2017 15:56	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	17102A20A	04/12/2017 15:56	Marie D Beamenderfer	1

Sample Description: MW-10-W-170331 Grab Groundwater
Facility# 97127 Job# 17155251 GRD
I580 & Grant Line Rd-Tracy T0600102298

LL Sample # WW 8919211
LL Group # 1784662
Account # 10906

Project Name: 97127

Collected: 03/31/2017 12:50 by GM

Submitted: 04/04/2017 09:35
Reported: 04/13/2017 14:24

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

GLT10

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	5,100	100	200
10945	Ethylbenzene	100-41-4	1,700	100	200
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	100	200
10945	Toluene	108-88-3	21,000	100	200
10945	Xylene (Total)	1330-20-7	11,000	100	200
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	86,000	5,000	100

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	D171011AA	04/11/2017 11:01	Anita M Dale	200
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D171011AA	04/11/2017 11:01	Anita M Dale	200
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17102A20A	04/12/2017 20:05	Marie D Beamenderfer	100
01146	GC VOA Water Prep	SW-846 5030B	1	17102A20A	04/12/2017 20:05	Marie D Beamenderfer	100

Sample Description: MW-12-W-170331 Grab Groundwater
Facility# 97127 Job# 17155251 GRD
I580 & Grant Line Rd-Tracy T0600102298

LL Sample # WW 8919212
LL Group # 1784662
Account # 10906

Project Name: 97127

Collected: 03/31/2017 09:40 by GM

Submitted: 04/04/2017 09:35
Reported: 04/13/2017 14:24

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	240	3	5
10945	Ethylbenzene	100-41-4	N.D.	3	5
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	3	5
10945	Toluene	108-88-3	5	3	5
10945	Xylene (Total)	1330-20-7	4	3	5
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	2,500	50	1

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	D170971AA	04/07/2017 18:57	Daniel H Heller	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D170971AA	04/07/2017 18:57	Daniel H Heller	5
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17102A20A	04/12/2017 16:51	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	17102A20A	04/12/2017 16:51	Marie D Beamenderfer	1

Sample Description: MW-13-W-170331 Grab Groundwater
Facility# 97127 Job# 17155251 GRD
I580 & Grant Line Rd-Tracy T0600102298

LL Sample # WW 8919213
LL Group # 1784662
Account # 10906

Project Name: 97127

Collected: 03/31/2017 10:35 by GM

Submitted: 04/04/2017 09:35
Reported: 04/13/2017 14:24

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	44	0.5	1
10945	Ethylbenzene	100-41-4	0.8	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.	310	50	1

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	D170971AA	04/07/2017 19:21	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D170971AA	04/07/2017 19:21	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17102A20A	04/12/2017 17:19	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	17102A20A	04/12/2017 17:19	Marie D Beamenderfer	1

Sample Description: MW-14-W-170331 Grab Groundwater
Facility# 97127 Job# 17155251 GRD
I580 & Grant Line Rd-Tracy T0600102298

LL Sample # WW 8919214
LL Group # 1784662
Account # 10906

Project Name: 97127

Collected: 03/31/2017 12:15 by GM

Submitted: 04/04/2017 09:35
Reported: 04/13/2017 14:24

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	6,600	100	200
10945	Ethylbenzene	100-41-4	750	10	20
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	10	20
10945	Toluene	108-88-3	8,100	100	200
10945	Xylene (Total)	1330-20-7	5,700	10	20
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	53,000	2,500	50

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	D170971AA	04/07/2017 19:45	Daniel H Heller	20
10945	BTEX/MTBE	SW-846 8260B	1	D171002AA	04/10/2017 16:42	Anita M Dale	200
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D170971AA	04/07/2017 19:45	Daniel H Heller	20
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D171002AA	04/10/2017 16:42	Anita M Dale	200
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17102A20A	04/12/2017 20:32	Marie D Beamenderfer	50
01146	GC VOA Water Prep	SW-846 5030B	1	17102A20A	04/12/2017 20:32	Marie D Beamenderfer	50

Sample Description: MW-15-W-170331 Grab Groundwater
Facility# 97127 Job# 17155251 GRD
I580 & Grant Line Rd-Tracy T0600102298

LL Sample # WW 8919215
LL Group # 1784662
Account # 10906

Project Name: 97127

Collected: 03/31/2017 11:25 by GM

Submitted: 04/04/2017 09:35
Reported: 04/13/2017 14:24

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	9,800	50	100
10945	Ethylbenzene	100-41-4	57	5	10
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5	10
10945	Toluene	108-88-3	120	5	10
10945	Xylene (Total)	1330-20-7	230	5	10
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	24,000	2,500	50

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	D170971AA	04/07/2017 20:09	Daniel H Heller	10
10945	BTEX/MTBE	SW-846 8260B	1	D171002AA	04/10/2017 17:06	Anita M Dale	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D170971AA	04/07/2017 20:09	Daniel H Heller	10
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D171002AA	04/10/2017 17:06	Anita M Dale	100
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17102A20A	04/12/2017 20:59	Marie D Beamenderfer	50
01146	GC VOA Water Prep	SW-846 5030B	1	17102A20A	04/12/2017 20:59	Marie D Beamenderfer	50

Quality Control Summary

Client Name: Chevron
Reported: 04/13/2017 14:24

Group Number: 1784662

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: D170971AA	Sample number(s): 8919202,8919204-8919210,8919212-8919215	
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: D171002AA	Sample number(s): 8919206,8919214-8919215	
Benzene	N.D.	0.5
Toluene	N.D.	0.5
Batch number: D171011AA	Sample number(s): 8919203,8919211	
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: 17102A20A	Sample number(s): 8919202-8919215	
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: D170971AA	Sample number(s): 8919202,8919204-8919210,8919212-8919215								
Benzene	20	20.23			101		78-120		
Ethylbenzene	20	20.43			102		78-120		
Methyl Tertiary Butyl Ether	20	19.07			95		75-120		
Toluene	20	20.96			105		80-120		
Xylene (Total)	60	62.73			105		80-120		
Batch number: D171002AA	Sample number(s): 8919206,8919214-8919215								
Benzene	20	17.92	20	18.05	90	90	78-120	1	30
Toluene	20	18.93	20	19.41	95	97	80-120	2	30
Batch number: D171011AA	Sample number(s): 8919203,8919211								
Benzene	20	21.73			109		78-120		
Ethylbenzene	20	21.93			110		78-120		

*- 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: 04/13/2017 14:24

Group Number: 1784662

LCS/LCSD (continued)

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
Methyl Tertiary Butyl Ether	20	20.29			101		75-120		
Toluene	20	22.61			113		80-120		
Xylene (Total)	60	67.82			113		80-120		
	ug/l	ug/l	ug/l	ug/l					
Batch number: 17102A20A	Sample number(s): 8919202-8919215								
TPH-GRO N. CA water C6-C12	1100	1070.46	1100	1088.46	97	99	80-120	2	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: D170971AA	Sample number(s): 8919202,8919204-8919210,8919212-8919215 UNSPK: 8919204									
Benzene	N.D.	20	19.29	20	21.2	96	106	78-120	9	30
Ethylbenzene	N.D.	20	19.67	20	21.89	98	109	78-120	11	30
Methyl Tertiary Butyl Ether	N.D.	20	17.42	20	18.85	87	94	75-120	8	30
Toluene	N.D.	20	20.16	20	22.36	101	112	80-120	10	30
Xylene (Total)	N.D.	60	60.42	60	67.73	101	113	80-120	11	30
Batch number: D171011AA	Sample number(s): 8919203,8919211 UNSPK: P918920									
Benzene	N.D.	20	21.6	20	21.78	108	109	78-120	1	30
Ethylbenzene	N.D.	20	22.03	20	22.19	110	111	78-120	1	30
Methyl Tertiary Butyl Ether	N.D.	20	19.52	20	19.52	98	98	75-120	0	30
Toluene	N.D.	20	22.61	20	22.77	113	114	80-120	1	30
Xylene (Total)	N.D.	60	67.65	60	67.5	113	112	80-120	0	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: D170971AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
8919202	89	101	102	93
8919204	88	101	103	93
8919205	86	97	102	96
8919206	86	97	103	96
8919207	88	100	102	92

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
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: 04/13/2017 14:24

Group Number: 1784662

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: D170971AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
8919208	86	102	102	92
8919209	88	102	103	92
8919210	86	99	103	93
8919212	86	98	103	92
8919213	87	100	103	93
8919214	85	98	104	96
8919215	84	98	102	95
Blank	88	99	101	93
LCS	87	101	102	96
MS	87	103	101	96
MSD	87	102	102	97
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX/MTBE
Batch number: D171011AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
8919203	88	99	103	95
8919211	87	100	102	95
Blank	89	100	102	93
LCS	88	101	102	98
MS	87	101	101	97
MSD	88	101	102	97
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 17102A20A

	Trifluorotoluene-F
8919202	87
8919203	99
8919204	88
8919205	89
8919206	95
8919207	87
8919208	91
8919209	91
8919210	85
8919211	87
8919212	95
8919213	86
8919214	91
8919215	89
Blank	86
LCS	93

*- 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: 04/13/2017 14:24

Group Number: 1784662

Surrogate Quality Control (continued)

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

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 17102A20A

	Trifluorotoluene-F
LCSD	99
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 Environmental

Acct. # 10906 — For Eurofins Lancaster Laboratories Environmental use only: Group # 1784662 Sample # 8919202-15

Instructions on reverse side correspond with circled numbers.

SCR #: _____

Client Information

Facility # SS#9-7127-OML G-R#17155251 Global ID#T0600102298 — WBS

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

Chevron PM: CM — Lead Consultant: STANTECTF Flora

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: GM/ML

Matrix

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

Analyses Requested

Sample Identification	Soil Depth	Collected Date	Collected Time	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ☒ / 8021 ☐	TPH-GRO 8260 ☐ / 8015 ☒	TPH-DRO 8015 without Silica Gel Cleanup ☐	TPH-DRO 8015 with Silica Gel Cleanup ☐	8260 Full Scan	Oxygenates	Total Lead Method	Dissolved Lead Method
QA		170331	—	X		2	X	X						
MW-1			1405			6								
MW-2			0855											
MW-3			1300											
MW-4			1120											
MW-5			0940											
MW-6			0840											
MW-7			1035											
MW-9			1205											
MW-10		↓	1250	↓		↓	↓	↓						

- ☐ 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

Remarks

Turnaround Time Requested (TAT) (please circle)

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

Data Package (circle if required) — EDF/EDD

Type I - Full | Type VI (Raw Data)

EDD (circle if required)

EDFFLAT (default) | Other: _____

Relinquished by	Date	Time	Received by	Date	Time
[signature]	4/3/17	—	[signature]		

Relinquished by Commercial Carrier: UPS X FedEx _____ Other _____

Received by: [signature] — Date: 4/4/17 — Time: 9:35

Temperature Upon Receipt 0.6 °C

Custody Seals Intact? (Yes) No

The white copy should accompany samples to Eurofins Lancaster Laboratories Environmental. The yellow copy should be retained by the client.

7050 0316

Chevron California Region Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 10906 For Eurofins Lancaster Laboratories Environmental use only Group # 1789602 Sample # 8919502-15
Instructions on reverse side correspond with circled numbers.

Client Information

Facility # SS#9-7127-OML G-R#17155251 Global ID#T0600102298 WBS
Site Address I-580 AND GRANT LINE ROAD, TRACY, CA
Chevron PM CM STANTECTF Lead Consultant Flora
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 GM/ML

SCR #: _____

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

Sample Identification	Soil Depth	Collected Date	Collected Time	Grab	Composite	Matrix: Soil	Matrix: Water	Matrix: Oil	Total Number of Containers	BTEX + MTBE 8021	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
MW-12		170331	0940	X			W		6	X	X							
MW-13			1035															
MW-14			1215															
MW-15			1125															

Remarks

Turnaround Time Requested (TAT) (please circle)
Standard | 5 day | 4 day | 72 hour | 48 hour | 24 hour

Data Package (circle if required) EDF/EDD
Type I - Full | Type VI (Raw Data)

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

Relinquished by	Date	Time	Received by	Date	Time
	4/3/17				

Relinquished by Commercial Carrier: UPS X FedEx _____ Other _____
Temperature Upon Receipt 0.6 °C

Received by: Date 4/4/17 Time 9:35
Custody Seals Intact? (Yes) No

The white copy should accompany samples to Eurofins Lancaster Laboratories Environmental. The yellow copy should be retained by the client.
7050 0316

eurofins | Lancaster Laboratories Environmental

Sample Administration Receipt Documentation Log

Doc Log ID: 179840

Group Number(s): 1784662

Client: Chevron California Region

Delivery and Receipt Information

Delivery Method:	UPS	Arrival Timestamp:	04/04/2017 9:35
Number of Packages:	1	Number of Projects:	1

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 Nia Smith (12375) at 14:40 on 04/04/2017

Samples Chilled Details

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	DT121	0.6	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:

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

< 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:

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…
W - The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.

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.

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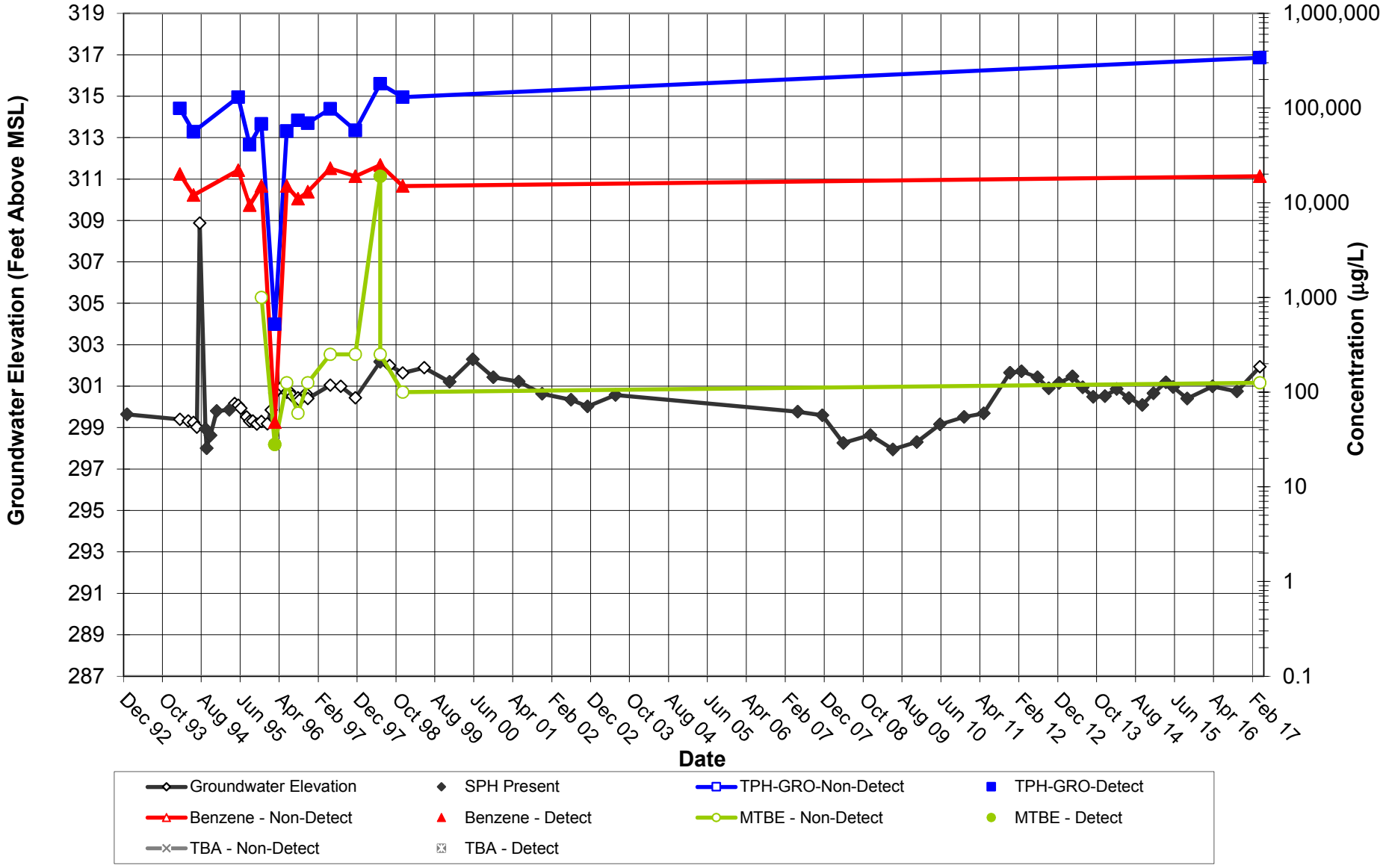
ATTACHMENT C
Hydrographs

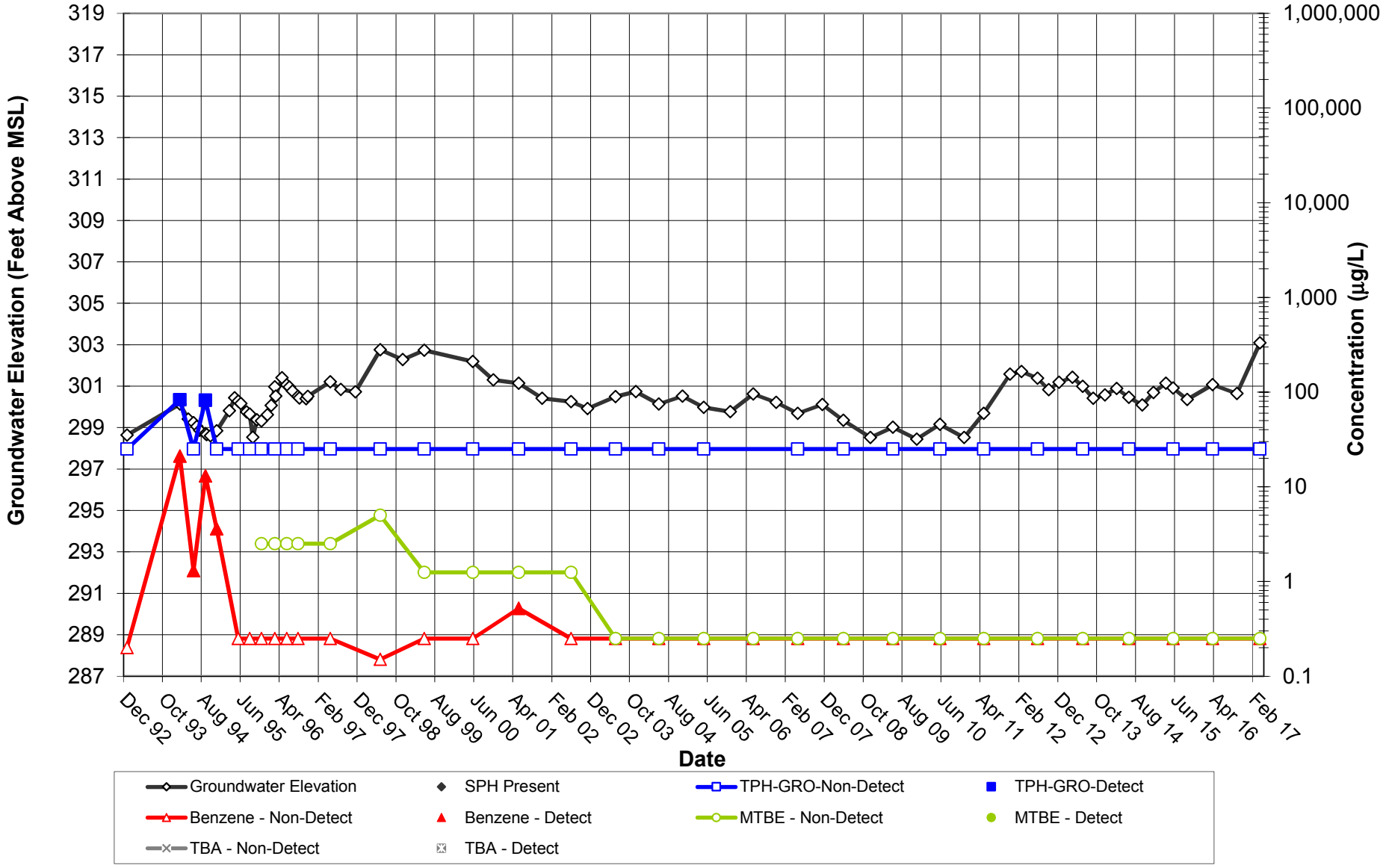
Former Chevron Service Station No. 97127
MW-1 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.

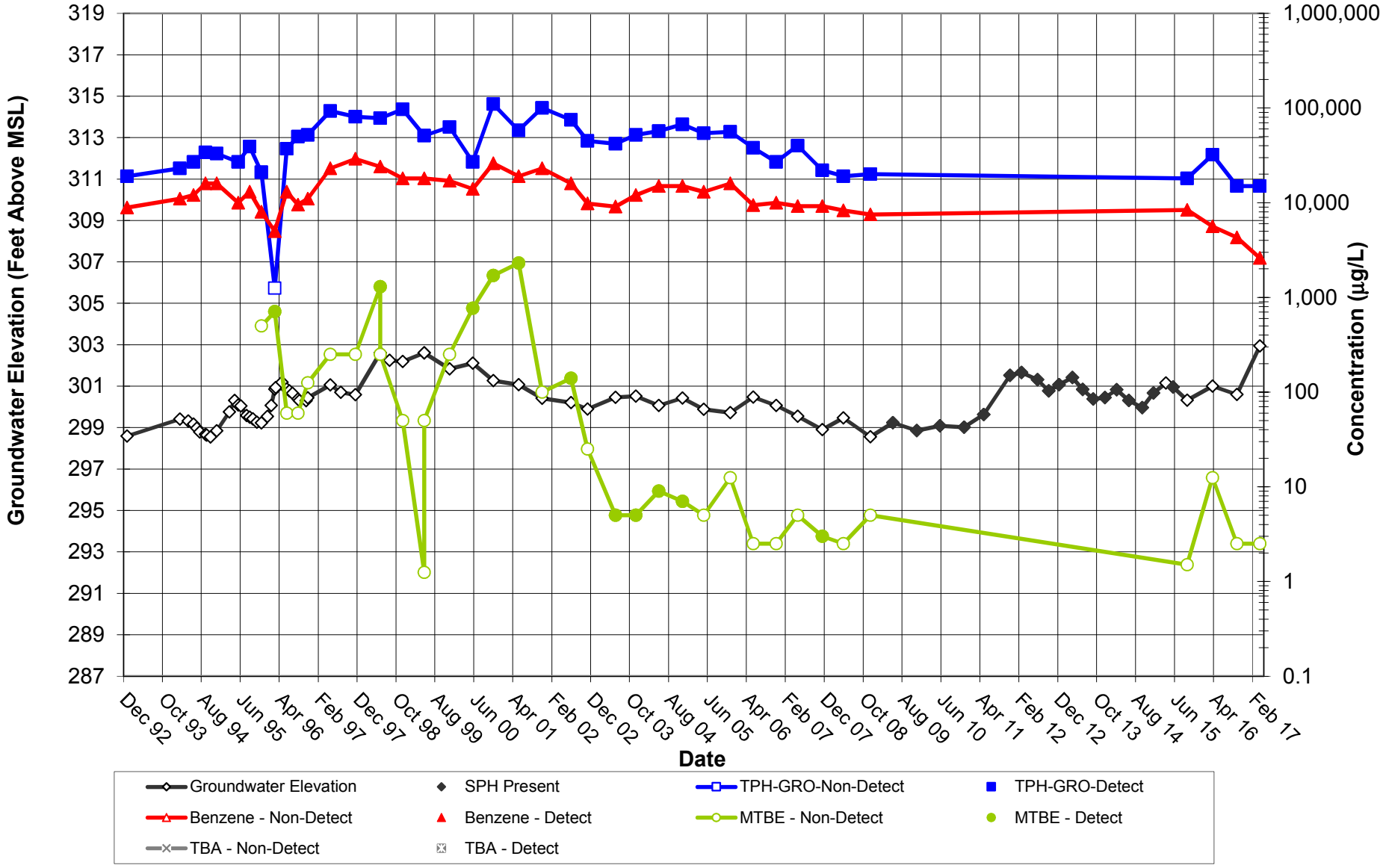
Former Chevron Service Station No. 97127
MW-2 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.

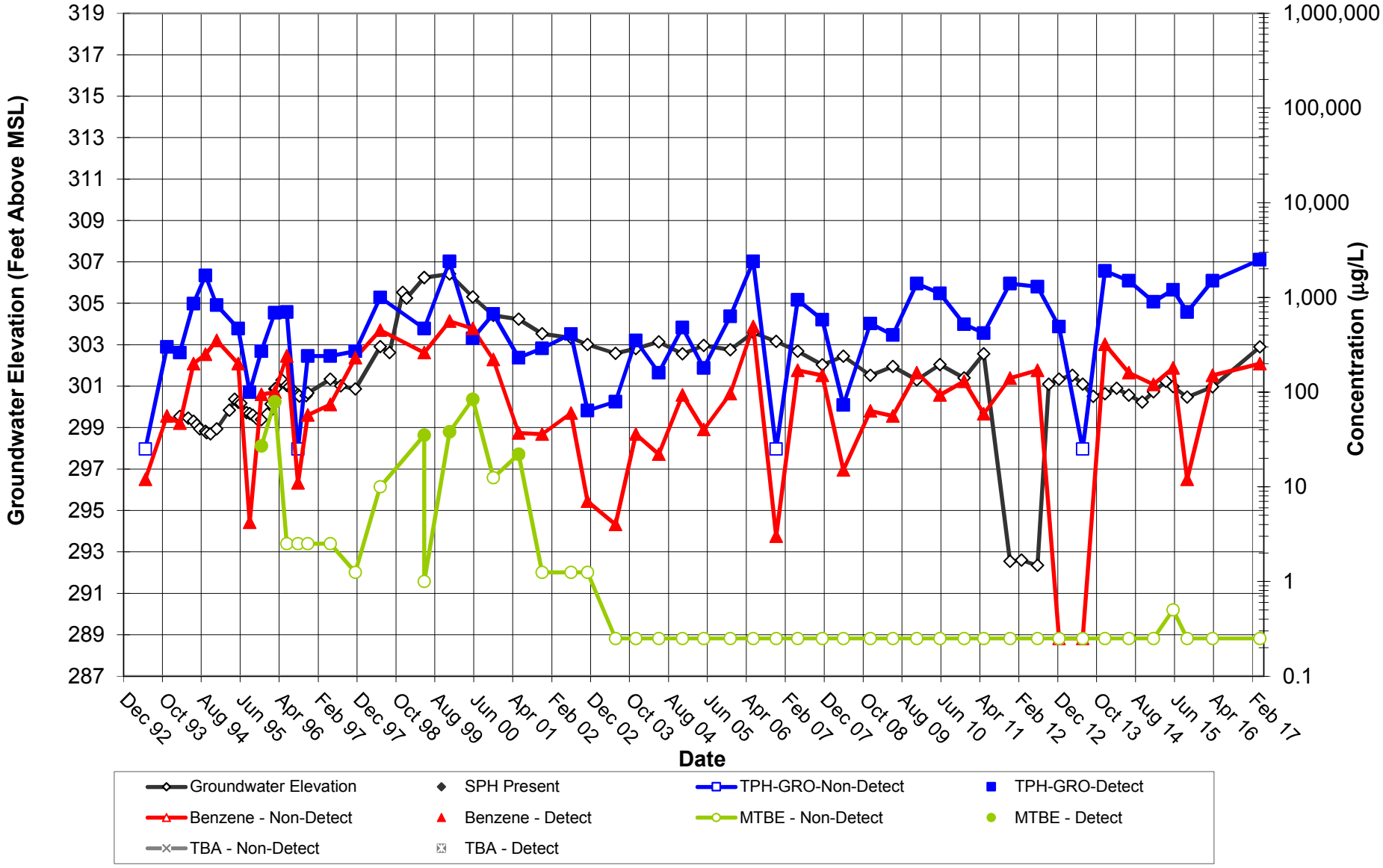
Former Chevron Service Station No. 97127
MW-3 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.

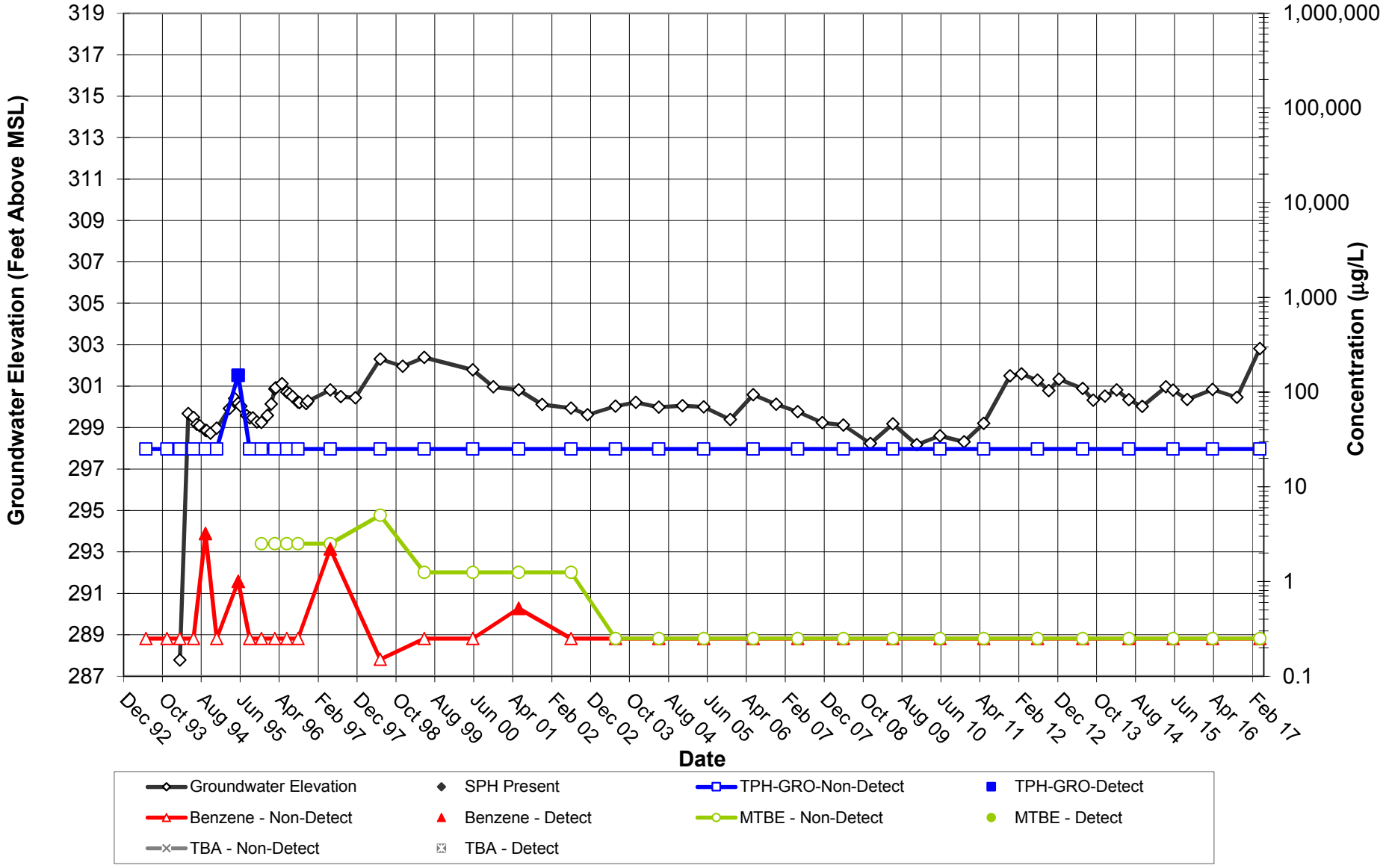
Former Chevron Service Station No. 97127
MW-4 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.

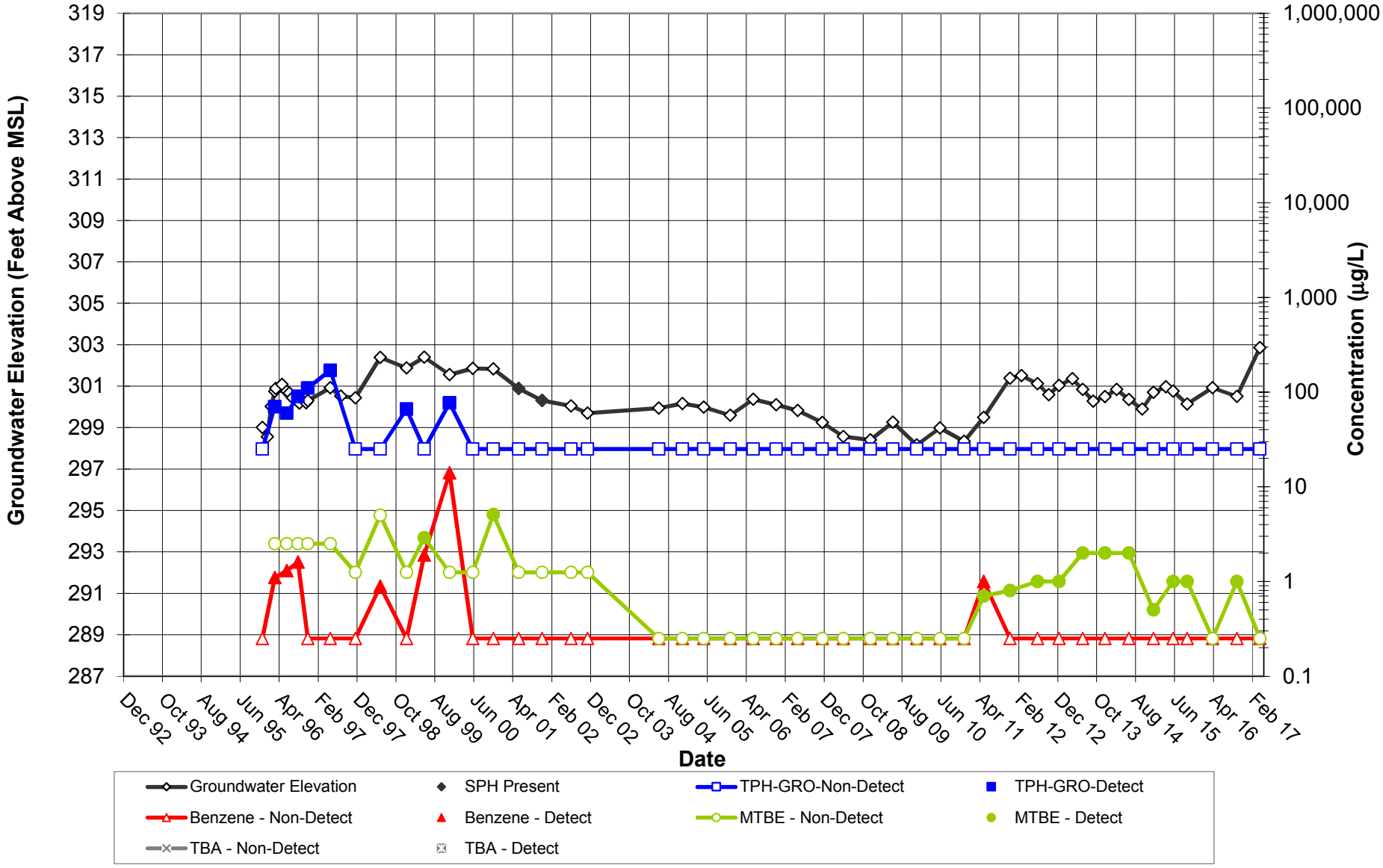
Former Chevron Service Station No. 97127
MW-5 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.

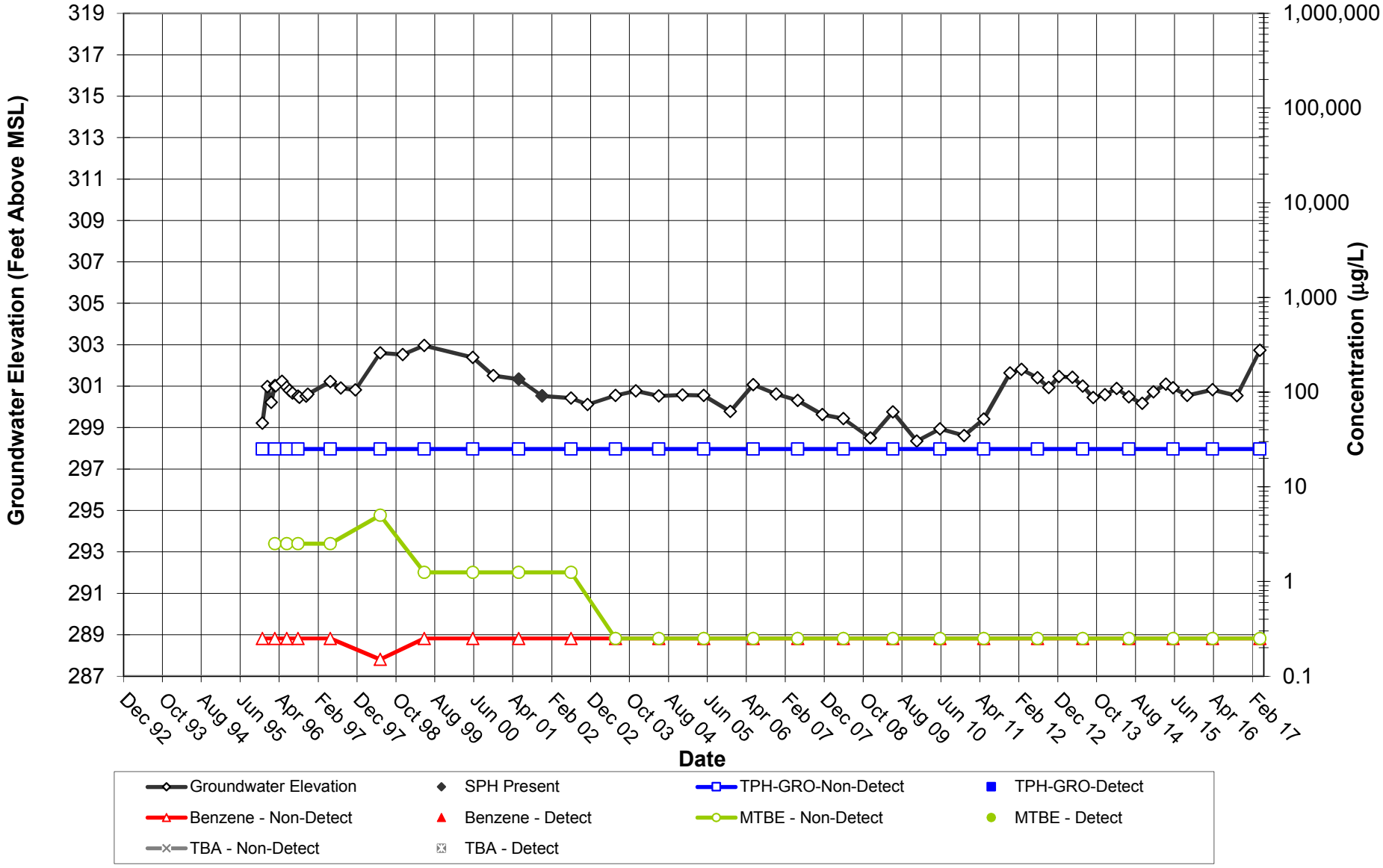
Former Chevron Service Station No. 97127
MW-6 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.

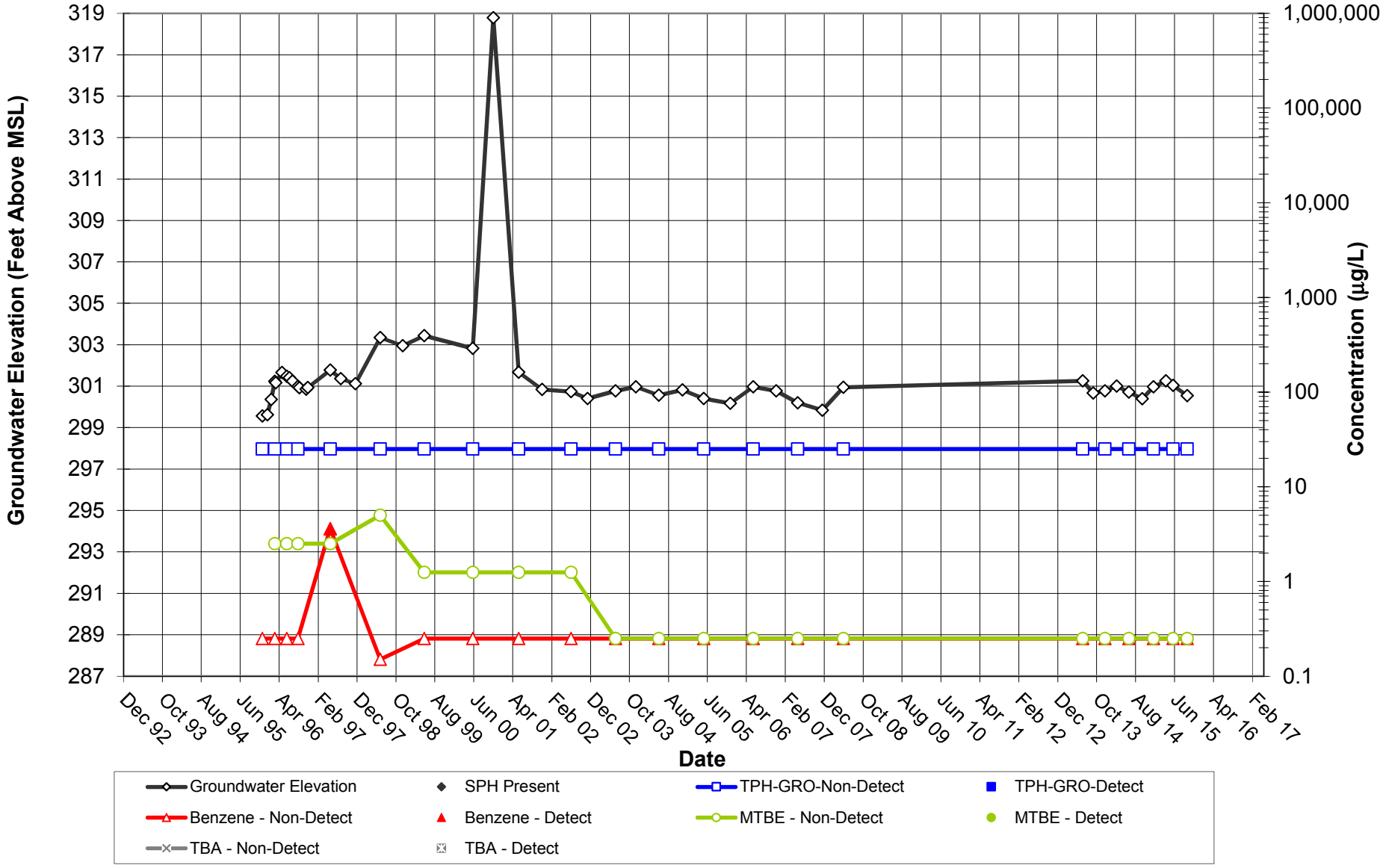
Former Chevron Service Station No. 97127
MW-7 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.

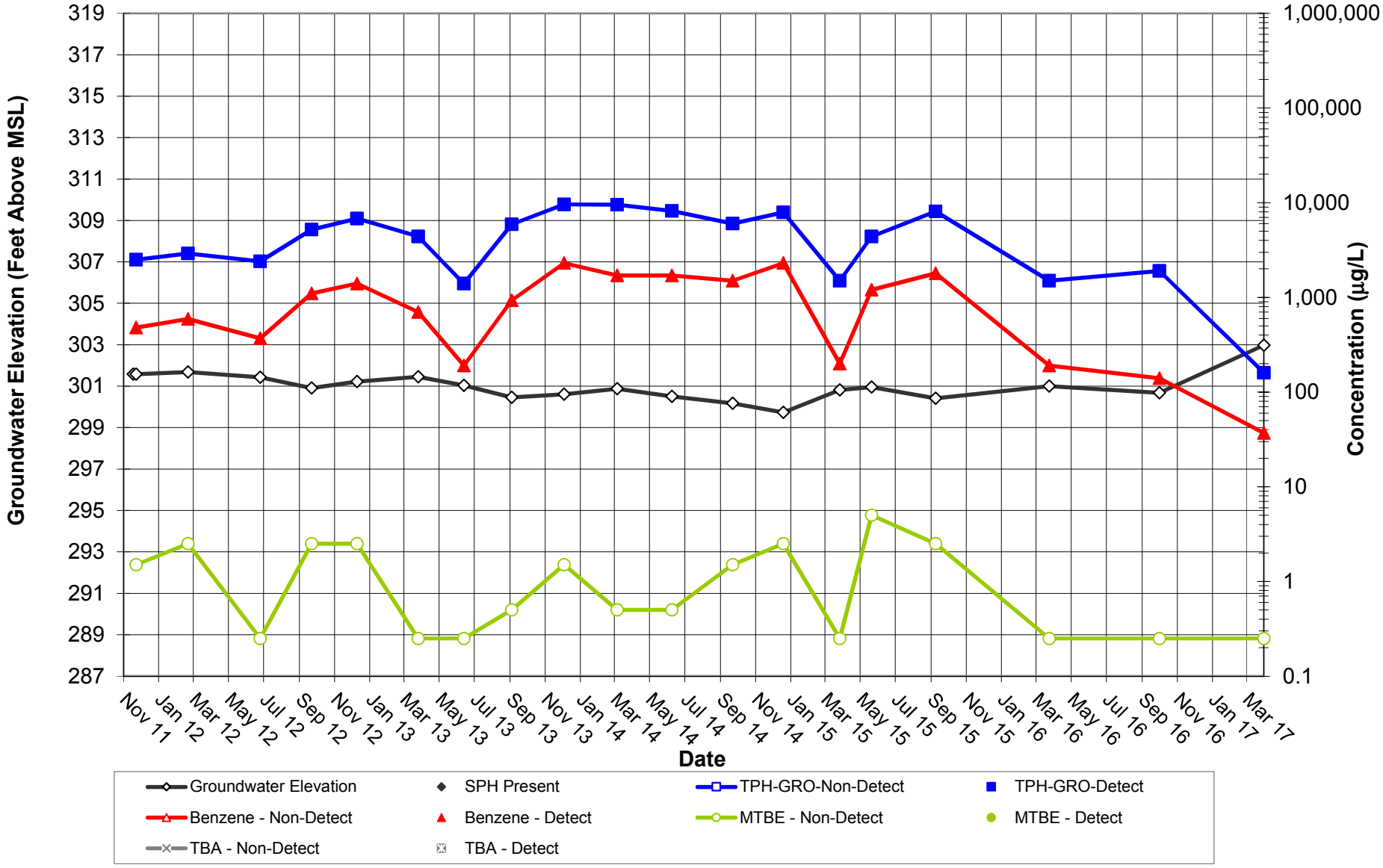
Former Chevron Service Station No. 97127
MW-8 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.

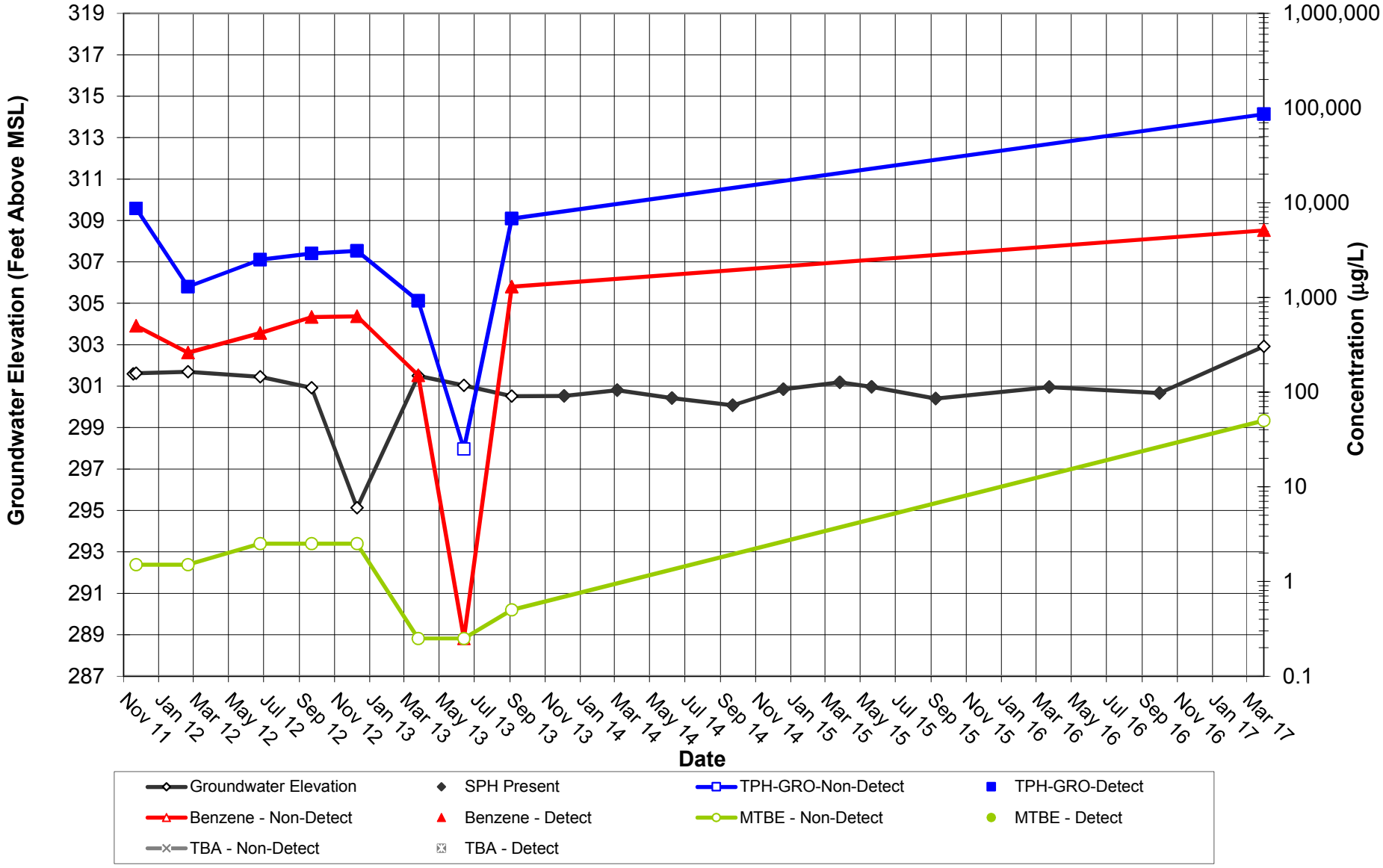
Former Chevron Service Station No. 97127
MW-9 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.

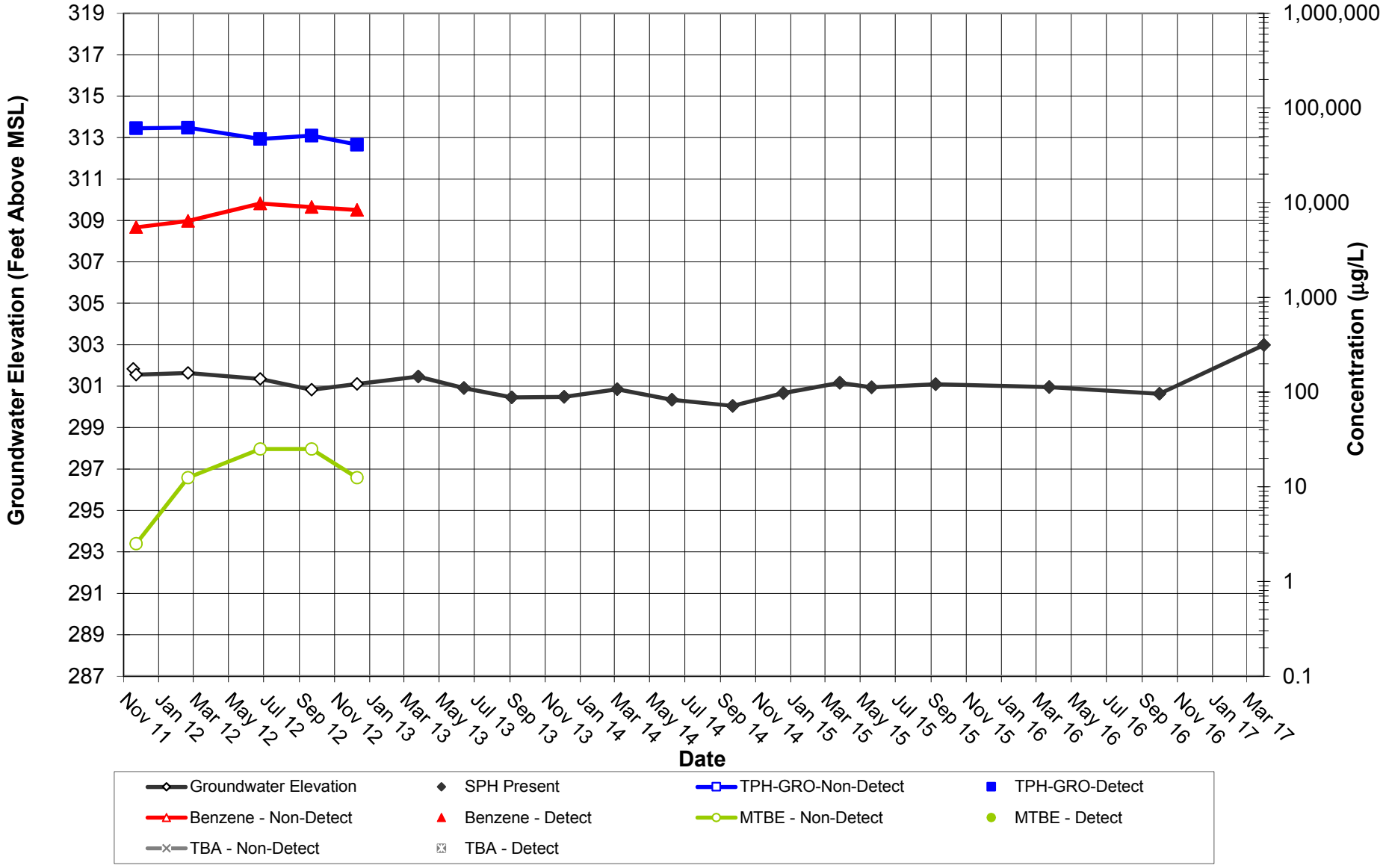
Former Chevron Service Station No. 97127
MW-10 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.

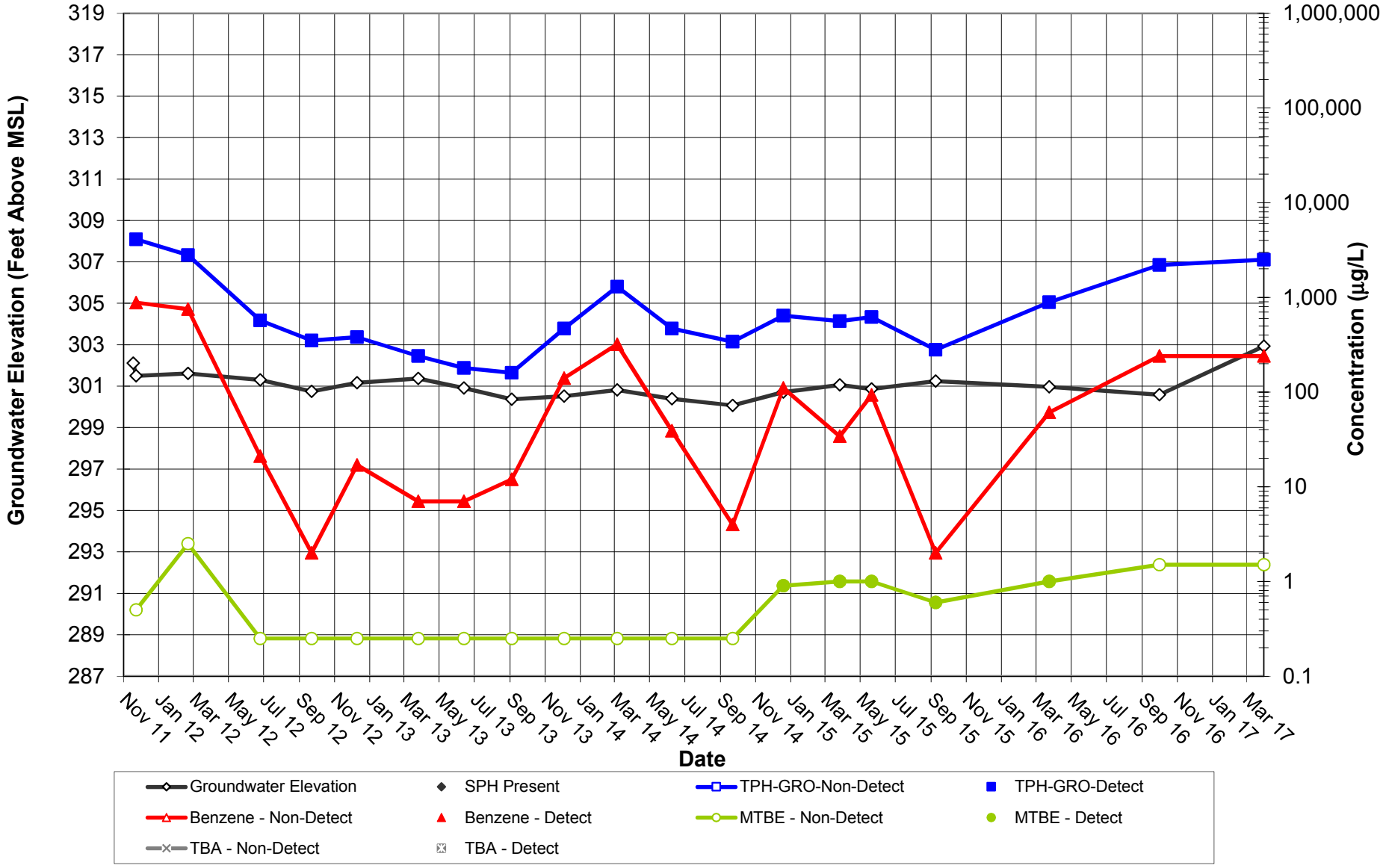
Former Chevron Service Station No. 97127
MW-11 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.

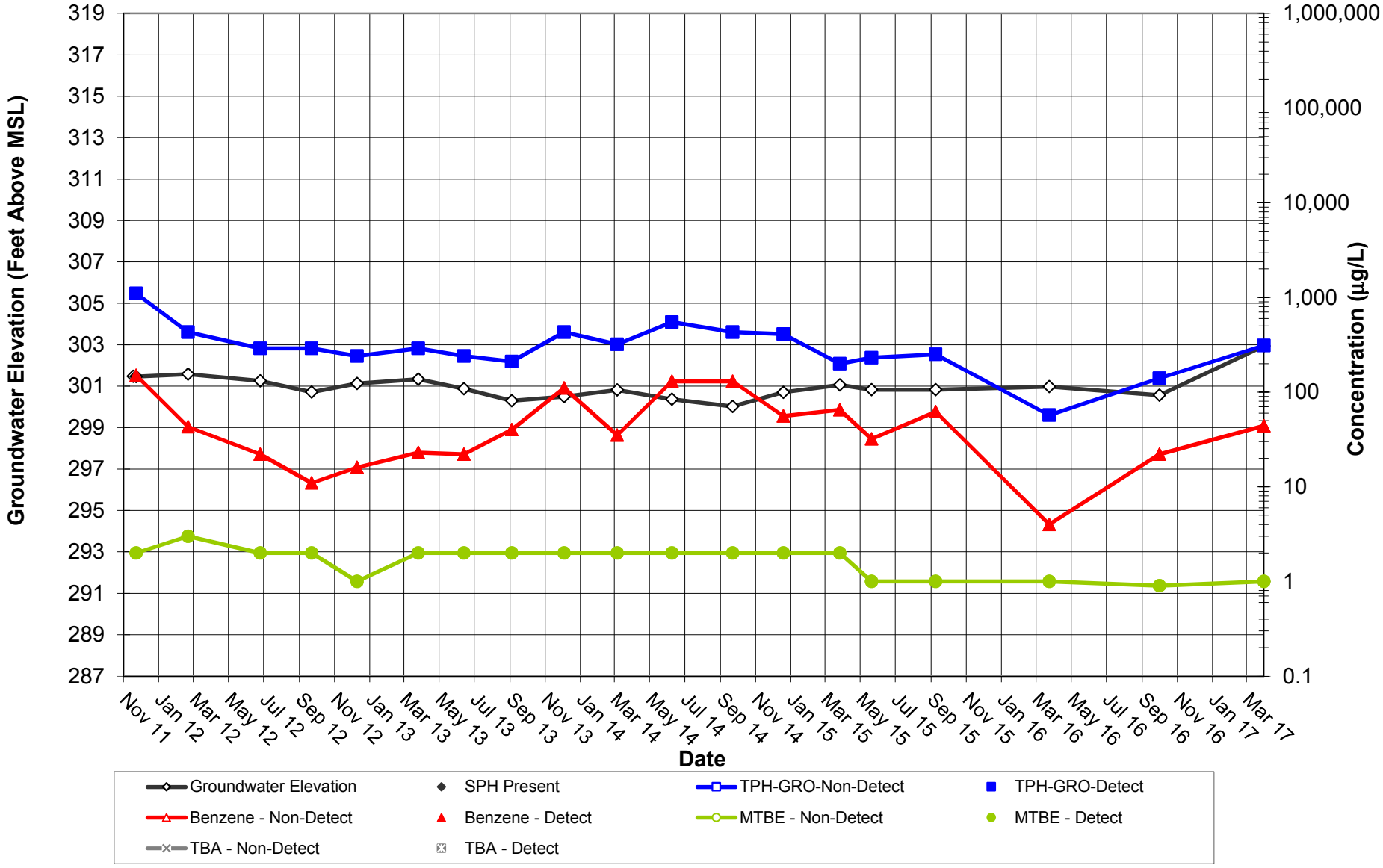
Former Chevron Service Station No. 97127
MW-12 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.

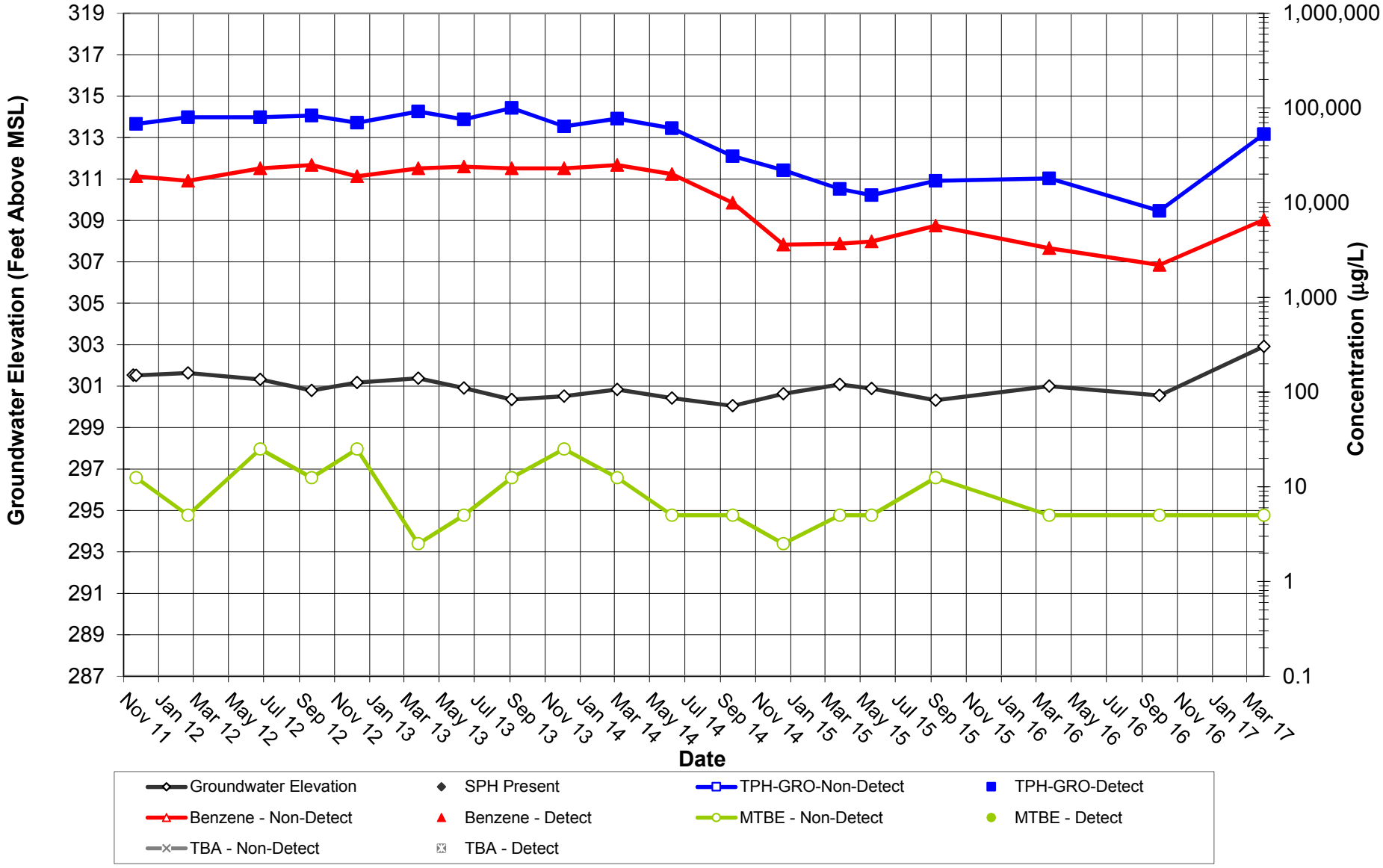
Former Chevron Service Station No. 97127
MW-13 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.

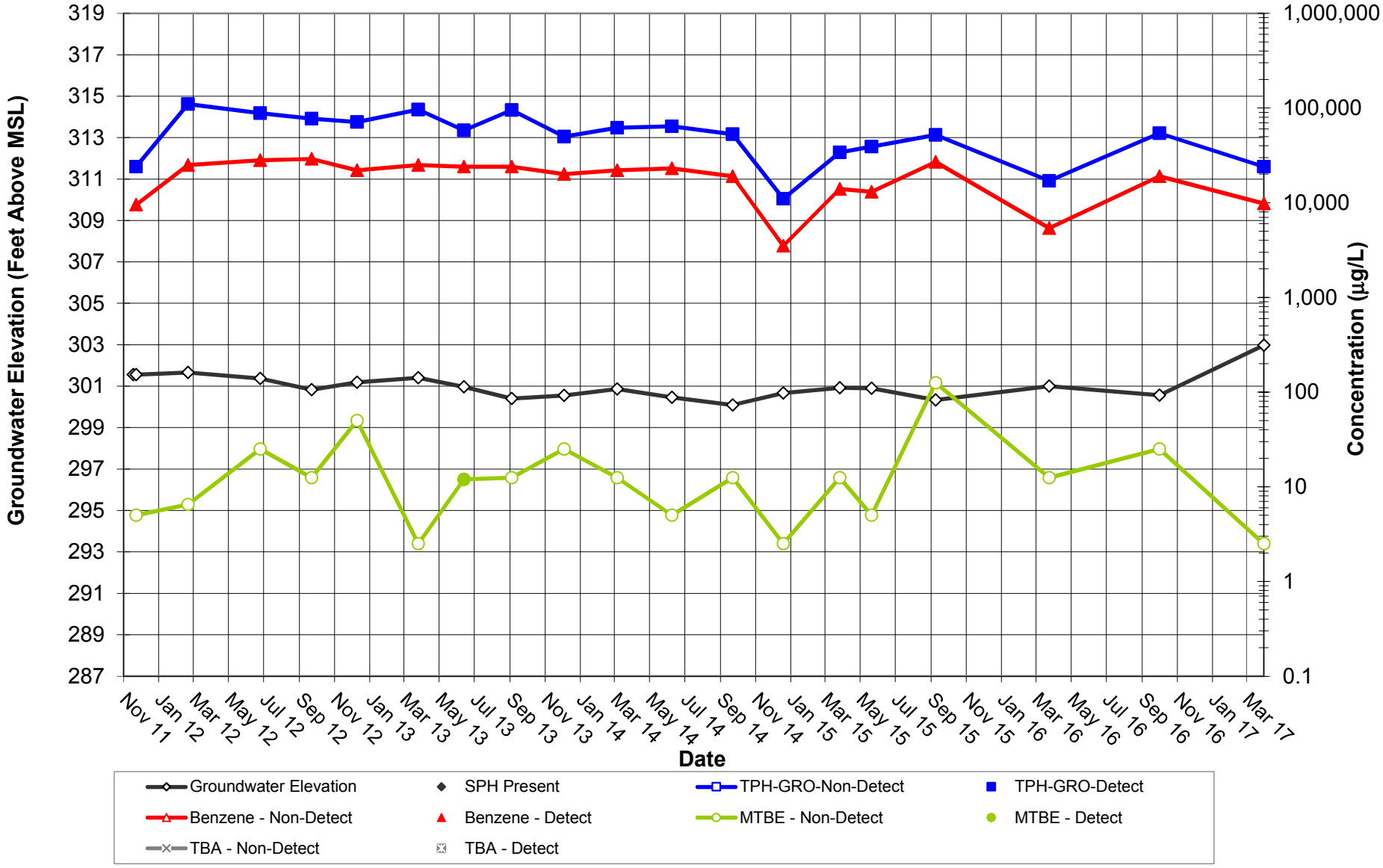
Former Chevron Service Station No. 97127
MW-14 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.

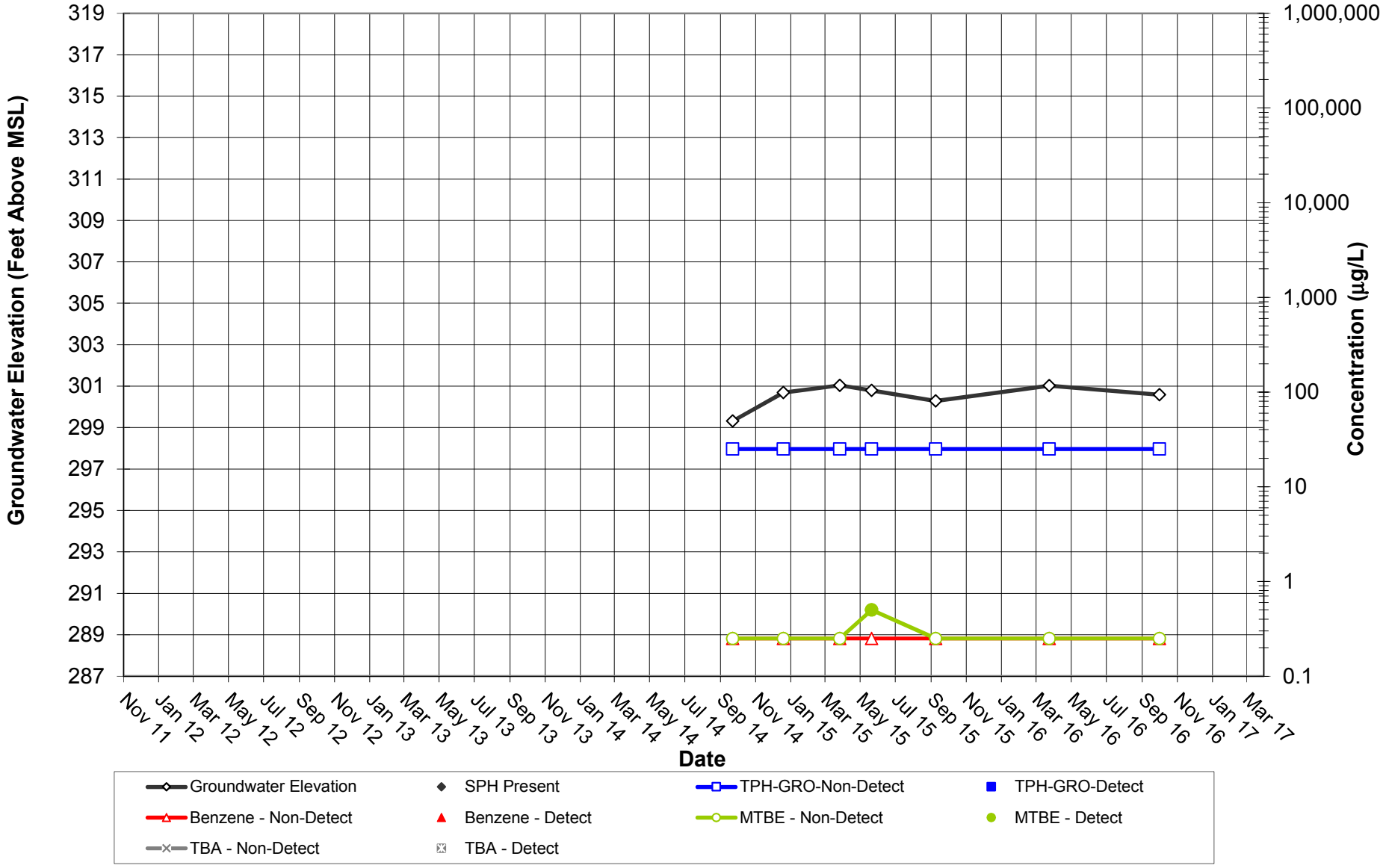
Former Chevron Service Station No. 97127
MW-15 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.

Former Chevron Service Station No. 97127
MW-16 Hydrograph



Notes

1. No analytical samples were collected if SPH (separate phase hydrocarbons) was present in the well during the sampling event.
2. Non-detected analytical results are graphed at a concentration of one-half of the laboratory reporting limit.
3. Trend lines are presented for reference purposes only and do not represent professional interpretation.
4. For additional information about data for a given sampling event (such as no data plotted), refer to Table 1.