



**Carryl MacLeod**  
Project Manager, Marketing Business Unit

**RECEIVED**

By Alameda County Environmental Health 9:37 am, Dec 18, 2017

December 15, 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 *Second Semi Annual 2017 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 declare under penalty of perjury that the information and/or recommendations contained in the attached report are true and correct, to the best of my knowledge.

If you should have any further questions, please do not hesitate to contact me or the Stantec project manager, Eva Hey, at (925) 296-2101, or [eva.hey@stantec.com](mailto:eva.hey@stantec.com).

Sincerely,

A handwritten signature in blue ink that reads "Carryl MacLeod".

**Carryl MacLeod**  
Project Manager

**Second Semi Annual 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

December 15, 2017



December 15, 2017

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

**Reference: Second Semi Annual 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 *Second Semi Annual 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 Second Semi Annual 2017 Groundwater Monitoring and Sampling Program with Conclusions and Recommendations.

## **SECOND SEMI ANNUAL 2017 GROUNDWATER MONITORING AND SAMPLING PROGRAM**

Gettler-Ryan, Inc. (G-R) performed the Second Semi Annual 2017 groundwater monitoring and sampling event on September 22, 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 19 Site wells (MW-1 through MW-7, MW-9 through MW-16, AS-1, and PZ-1 through PZ-3) prior to collecting groundwater samples for laboratory analysis. Site wells MW-3, MW-4, MW-6, MW-9, MW-10, and MW-12 through MW-16 were purged and sampled. Separate phase hydrocarbons (SPH) were observed in wells MW-1 and MW-11 at a thickness of 0.48 and 0.94 feet, respectively. Well MW-8 was inaccessible due to a damaged stovepipe and an obstruction in the well, therefore, the wells were not monitored or sampled during the Second Semi Annual 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 September 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 0.002 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 *Tertiary*-butyl ether (MtBE) were analyzed using US EPA Method 8260B.

# THIRD QUARTER 2017 GROUNDWATER MONITORING REPORT

Former Chevron Service Station 97217

December 15, 2017

Page 2 of 4

## Groundwater Analytical Results

During September 2017, groundwater samples were collected from 10 Site wells (MW-3, MW-4, MW-6, MW-9, MW-10, and MW-12 through MW-16). 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 September 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	Not Sampled – LNAPL Present					
MW-2	Not Sampled – Monitor only					
MW-3	22,000	4,700	670	470	390	<10
MW-4	710	13	4	3	6	<0.5
MW-5	Not Sampled – Monitor only					
MW-6	<50	<0.5	<0.5	<0.5	<0.5	1
MW-7	Not Sampled – Monitor only					
MW-8	Not Sampled – Obstruction in Well at 3.15 feet bgs					
MW-9	<50	10	<0.5	<0.5	<0.5	<0.5
MW-10	39,000	3,600	4,700	710	3,700	<10
MW-11	Not Sampled – LNAPL Present					
MW-12	270	0.7	<0.5	<0.5	<0.5	<0.5
MW-13	200	4	<0.5	<0.5	<0.5	2
MW-14	13,000	2,900	92	240	340	<5
MW-15	37,000	16,000	190	670	950	<25
MW-16	<50	<0.5	<0.5	<0.5	<0.5	<0.5
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 are consistent with the previous monitoring and sampling event and are within historical range for each respective well (as shown in **Table 3** and in **Attachment C**). The product thicknesses observed in wells MW-1 and MW-11 during this event were within the historical range for each well. Well MW-3 did not contain a measurable product thickness for the fifth straight monitoring 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 will cease creation of the MtBE isoconcentration map from future groundwater reports (see **Figure 5**).

# THIRD QUARTER 2017 GROUNDWATER MONITORING REPORT

Former Chevron Service Station 97217

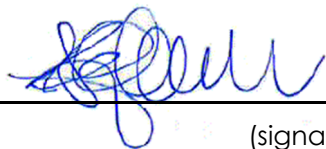
December 15, 2017

Page 3 of 4

## 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.

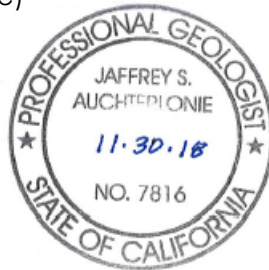
Prepared by



(signature)

**Ruthie Chhoeun**

Project Scientist



Licensed Approver



(signature)

**Jaff Auchterlonie, P.G.**

Managing Principal Geologist

## cc:

Carryl MacLeod, Chevron Environmental Management Company

Vera Fischer, Central Valley Regional Water Quality Control Board

Ardavan Onori, DM Livermore, Inc.

Wyman Hong, Zone 7 Water Agency

Frances & Louis Carnazzo

Ahmad & Shahla Mostofi

Martin & Jeanne Moghadam

## THIRD QUARTER 2017 GROUNDWATER MONITORING REPORT

Former Chevron Service Station 97217

December 15, 2017

Page 4 of 4

### 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 – September 22, 2017
Figure 3	TPH-GRO Isoconcentration Map – September 22, 2017
Figure 4	Benzene Isoconcentration Map – September 22, 2017
Figure 5	MTBE Isoconcentration Map – September 22, 2017
Attachment A	Gettler-Ryan Inc.'s Groundwater Monitoring and Sampling Data Package Second Semi-Annual Event of September 22, 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
<b>Borehole (B)</b>												
B-1	12/09/92	--	22	6	--	--	--	--	--	--	0-22	Borehole for MW-4
B-2	05/21/93	--	37	8-7/8	--	--	--	--	--	--	--	
B-3	05/21/93	--	25	3.7	--	--	--	--	--	--	0-25	
B-4	05/25/93	--	25	8-7/8	--	--	--	--	--	--	--	
<b>Boring (B)</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	
<b>Monitoring Wells (MW)</b>												
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	Slough 37.5-40 ft bgs
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	
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
<b>Monitoring Wells (MW) continued</b>												
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	
<b>Soil Boring (SB)</b>												
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	
<b>Air Sparge (AS)</b>												
AS-1	04/20/16	--	40	8.75	2	Sch 40 PVC	0.020	36-37	34-40	31-34	0-31	
<b>Piezometer Wells</b>												
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	09/22/17	SPH	331.83	29.98	0.48	302.21	--	--	--	--	--	--	
MW-2	09/22/17	ANN	329.89	27.71	0.00	302.18	--	--	--	--	--	--	
MW-3	09/22/17		331.93	29.85	0.00	302.08	22,000	4,700	670	470	390	<10	
MW-4	09/22/17		329.27	27.06	0.00	302.21	710	13	4	3	6	<0.5	
MW-5	09/22/17	ANN	315.83	13.85	0.00	301.98	--	--	--	--	--	--	
MW-6	09/22/17		314.84	12.96	0.00	301.88	<50	<0.5	<0.5	<0.5	<0.5	1	
MW-7	09/22/17	ANN	316.32	14.32	0.00	302.00	--	--	--	--	--	--	
MW-8	09/22/17	INA	333.02	--	--	--	--	--	--	--	--	--	Obstruction at 3.15 ft
MW-9	09/22/17		332.46	30.25	0.00	302.21	<50	10	<0.5	<0.5	<0.5	<0.5	
MW-10	09/22/17		331.68	29.49	0.00	302.19	39,000	3,600	4,700	710	3,700	<10	
MW-11	09/22/17	SPH	331.88	30.48	0.94	302.11	--	--	--	--	--	--	
MW-12	09/22/17		332.44	30.37	0.00	302.07	270	0.7	<0.5	<0.5	<0.5	<0.5	
MW-13	09/22/17		331.51	29.49	0.00	302.02	200	4	<0.5	<0.5	<0.5	2	
MW-14	09/22/17		332.13	30.04	0.00	302.09	13,000	2,900	92	240	340	<5	
MW-15	09/22/17		332.78	30.66	0.00	302.12	37,000	16,000	190	670	950	<25	
MW-16	09/22/17		318.20	16.20	0.00	302.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
AS-1	09/22/17		331.33	29.42	0.00	301.91	--	--	--	--	--	--	Monitor only
PZ-1	09/22/17	SPH	331.05	28.91	0.10	302.22	--	--	--	--	--	--	Monitor only
PZ-2	09/22/17	SPH	331.41	29.62	0.05	301.83	--	--	--	--	--	--	Monitor only
PZ-3	09/22/17	SPH	331.23	29.56	0.39	301.96	--	--	--	--	--	--	Monitor only
QA	09/22/17		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	

**Notes:**

- TPH-GRO = Total petroleum hydrocarbons as gasoline range organics
- B = Benzene
- T = Toluene
- E = Ethylbenzene
- X = Total xylenes
- MTBE = Methyl tertiary butyl ether
- SPH = Separate phase hydrocarbons
- TOC = Top of casing (surveyed)
- MSL = Mean sea level
- µg/L = Microgram per liter
- < = Analyte was not detected above laboratory method detection limit
- = Not measured or analyzed
- Calc. GW Elev. = Calculated groundwater elevation = TOC - Depth to Water + 0.75\*(Measured SPH Thickness); assuming a specific gravity of 0.75 for SPH
- Well survey data (TOC elevation) provided by Muir Consulting, Inc., July 2014
- ANN = An approved annual sampling program was in place at this time; the well was not scheduled for sampling during this event
- 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	2,000	9,800	--	
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	1,100	5,800	--	
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	2,000	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	1,400	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	9,600	1,100	5,500	<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	1,100	4,900	<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	9,500	790	3,600	<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	9,100	810	3,200	<250	
MW-1	05/06/97		329.17	28.12	0.00	301.05	98,000	23,000	17,000	1,100	5,200	<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	9,700	1,100	4,000	<500	
MW-1	05/31/98		329.17	27.03	0.05	302.18	180,000	25,000	25,000	1,700	9,300	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	

**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	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
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	--	--	--	--	--	--	

**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	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-1	09/22/17	SPH	331.83	29.98	0.48	302.21	--	--	--	--	--	--	
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	--	
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	--	--	--	--	--	--	

**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	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
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	--	--	--	--	--	--	

**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	03/06/14		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-2	09/22/17	ANN	329.89	27.71	0.00	302.18	--	--	--	--	--	--	
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	--	--	--	--	--	--	
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	--	--	--	--	--	--	

**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	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	--	--	--	--	--	--	



**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	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	--	--	--	--	--	--	
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	SPH	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-3	09/22/17		331.93	29.85	0.00	302.08	<b>22,000</b>	<b>4,700</b>	<b>670</b>	<b>470</b>	<b>390</b>	<10	
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	--	--	--	--	--	--	

**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	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	
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

**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	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	
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-4	09/22/17		329.27	27.06	0.00	302.21	<b>710</b>	<b>13</b>	<b>4</b>	<b>3</b>	<b>6</b>	<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	--	--	--	--	--	--	

**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	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	--	--	--	--	--	--	
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	--	--	--	--	--	--	

**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	05/03/05		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-5	09/22/17	ANN	315.83	13.85	0.00	301.98	--	--	--	--	--	--	
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	--	--	--	--	--	--	

**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	04/23/96		312.20	11.12	0.00	301.08	--	--	--	--	--	--	
MW-6	05/30/96		312.20	11.45	0.00	300.75	60	1.3	<0.5	<0.5	0.9	<5.0	
MW-6	06/19/96		312.20	11.54	0.00	300.66	--	--	--	--	--	--	
MW-6	07/15/96		312.20	11.76	0.00	300.44	--	--	--	--	--	--	
MW-6	08/27/96		312.20	11.95	0.00	300.25	90	1.6	<0.5	<0.5	<0.5	<5.0	
MW-6	09/06/96		312.20	12.02	0.00	300.18	--	--	--	--	--	--	
MW-6	10/28/96		312.20	12.01	0.00	300.19	--	--	--	--	--	--	
MW-6	11/11/96		312.20	11.90	0.00	300.30	110	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-6	05/06/97		312.20	11.28	0.00	300.92	170	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-6	07/27/97		312.20	11.68	0.00	300.52	--	--	--	--	--	--	
MW-6	11/18/97		312.20	11.77	0.00	300.43	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
MW-6	05/31/98		312.20	9.81	0.00	302.39	<50	0.89	0.65	<0.3	<0.6	<10	
MW-6	11/23/98	INA	312.20	--	--	--	--	--	--	--	--	--	Unable to locate
MW-6	12/23/98		312.20	10.32	0.00	301.88	66	<0.5	<0.5	<0.5	<0.5	<2.5	
MW-6	05/11/99		312.20	9.80	0.00	302.40	<50	1.9	<0.5	<0.5	<0.5	2.9	
MW-6	11/24/99		312.20	10.65	0.00	301.55	77.2	13.5	<0.5	<0.5	<0.5	<2.5	
MW-6	05/23/00		312.20	10.35	0.00	301.85	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
MW-6	10/31/00		312.20	10.37	0.00	301.83	<50.0	<0.500	<0.500	<0.500	<1.50	5.08	
MW-6	05/18/01		312.20	11.31	0.00	300.89	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
MW-6	11/16/01		312.20	11.89	0.00	300.31	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
MW-6	07/01/02		312.20	12.16	0.00	300.04	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
MW-6	11/08/02		312.20	12.50	0.00	299.70	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
MW-6	06/13/03	INA	312.20	--	--	--	--	--	--	--	--	--	Unable to locate
MW-6	11/20/03	INA	312.20	--	--	--	--	--	--	--	--	--	Unable to locate
MW-6	05/18/04		312.20	12.26	0.00	299.94	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
MW-6	11/19/04		312.20	12.04	0.00	300.16	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
MW-6	05/03/05		312.20	12.22	0.00	299.98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
MW-6	11/28/05		312.20	12.61	0.00	299.59	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
MW-6	05/25/06		312.20	11.83	0.00	300.37	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
MW-6	11/21/06		312.20	12.10	0.00	300.10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
MW-6	05/09/07		312.20	12.38	0.00	299.82	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
MW-6	11/17/07		312.20	12.95	0.00	299.25	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
MW-6	04/30/08		312.20	13.64	0.00	298.56	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
MW-6	11/26/08		312.20	13.80	0.00	298.40	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
MW-6	05/22/09		312.20	12.94	0.00	299.26	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
MW-6	11/24/09		312.20	14.04	0.00	298.16	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
MW-6	05/25/10		312.20	13.22	0.00	298.98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
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

**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	05/02/11	SA	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		314.91	13.40	0.00	301.51	--	--	--	--	--	--	
MW-6	06/25/12		314.91	13.79	0.00	301.12	<50	<0.5	<0.5	<0.5	<0.5	1	
MW-6	09/22/12		314.91	14.33	0.00	300.58	--	--	--	--	--	--	
MW-6	12/10/12		314.91	13.87	0.00	301.04	<50	<0.5	<0.5	<0.5	<0.5	1	
MW-6	03/26/13		314.92	13.56	0.00	301.36	--	--	--	--	--	--	
MW-6	06/13/13		314.92	14.08	0.00	300.84	<50	<0.5	<0.5	<0.5	<0.5	2	
MW-6	09/04/13		314.92	14.65	0.00	300.27	--	--	--	--	--	--	
MW-6	12/04/13		314.92	14.43	0.00	300.49	<50	<0.5	<0.5	<0.5	<0.5	2	
MW-6	03/06/14		314.92	14.08	0.00	300.84	--	--	--	--	--	--	
MW-6	06/09/14		314.92	14.57	0.00	300.35	<50	<0.5	<0.5	<0.5	<0.5	2	
MW-6	09/22/14		314.84	14.95	0.00	299.89	--	--	--	--	--	--	
MW-6	12/19/14		314.84	14.14	0.00	300.70	<50	<0.5	<0.5	<0.5	<0.5	0.5	
MW-6	03/27/15		314.84	13.87	0.00	300.97	--	--	--	--	--	--	
MW-6	05/21/15		314.84	14.08	0.00	300.76	<50	<0.5	<0.5	<0.5	<0.5	1	
MW-6	09/09/15		314.84	14.71	0.00	300.13	<50	<0.5	<0.5	<0.5	<0.5	1	
MW-6	03/24/16		314.84	13.92	0.00	300.92	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-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-6	09/22/17	314.84	12.96	0.00	301.88	<50	<0.5	<0.5	<0.5	<0.5	1		
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	

**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-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	--	--	--	--	--	--	
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	--	--	--	--	--	--	



**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-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-7	09/22/17	ANN	316.32	14.32	0.00	302.00	--	--	--	--	--	--	
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	
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	--	--	--	--	--	--	

**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	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, <sup>22</sup>
MW-8	05/22/09		329.91	--	--	--	--	--	--	--	--	--	Well Damaged, <sup>22</sup>
MW-8	11/24/09		329.91	--	--	--	--	--	--	--	--	--	Well Damaged, <sup>22</sup>
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-8	09/22/17	INA	333.02	--	--	--	--	--	--	--	--	--	Obstruction at 3.15 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	
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	

**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-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-9	09/22/17		332.46	30.25	0.00	302.21	<50	<b>10</b>	<0.5	<0.5	<0.5	<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-10	09/22/17		331.68	29.49	0.00	302.19	<b>39,000</b>	<b>3,600</b>	<b>4,700</b>	<b>710</b>	<b>3,700</b>	<10	
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	--	--	--	--	--	--	

**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-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	--	--	--	--	--	--	
MW-11	03/31/17	SPH	331.88	29.20	0.40	302.98	--	--	--	--	--	--	
MW-11	09/22/17	SPH	331.88	30.48	0.94	302.11	--	--	--	--	--	--	
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-12	09/22/17		332.44	30.37	0.00	302.07	<b>270</b>	<b>0.7</b>	<0.5	<0.5	<0.5	<0.5	
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	

**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-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-13	09/22/17		331.51	29.49	0.00	302.02	<b>200</b>	<b>4</b>	<0.5	<0.5	<0.5	<b>2</b>	
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	
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-14	09/22/17		332.13	30.04	0.00	302.09	<b>13,000</b>	<b>2,900</b>	<b>92</b>	<b>240</b>	<b>340</b>	<5	
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

**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-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-15	09/22/17		332.78	30.66	0.00	302.12	<b>37,000</b>	<b>16,000</b>	<b>190</b>	<b>670</b>	<b>950</b>	<25	
MW-16	09/22/14		318.20	18.89	0.00	299.31	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-16	12/19/14		318.20	17.51	0.00	300.69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-16	03/27/15		318.20	17.16	0.00	301.04	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-16	05/21/15		318.20	17.41	0.00	300.79	<50	<0.5	<0.5	<0.5	<0.5	0.5	
MW-16	09/09/15		318.20	17.92	0.00	300.28	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-16	03/24/16		318.20	17.18	0.00	301.02	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
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
MW-16	09/22/17		318.20	16.20	0.00	302.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
AS-1	03/31/17		331.33	28.68	0.00	302.65	--	--	--	--	--	--	Monitor only
AS-1	09/22/17		331.33	29.42	0.00	301.91	--	--	--	--	--	--	Monitor only
PZ-1	03/31/17		331.05	28.08	0.00	302.97	--	--	--	--	--	--	Monitor only
PZ-1	09/22/17	SPH	331.05	28.91	0.10	302.22	--	--	--	--	--	--	Monitor only
PZ-2	03/31/17		331.41	28.84	0.00	302.57	--	--	--	--	--	--	Monitor only
PZ-2	09/22/17	SPH	331.41	29.62	0.05	301.83	--	--	--	--	--	--	Monitor only
PZ-3	03/31/17		331.23	28.53	0.00	302.70	--	--	--	--	--	--	Monitor only
PZ-3	09/22/17	SPH	331.23	29.56	0.39	301.96	--	--	--	--	--	--	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		--	--	--	--	--	--	--	--	--	--	

**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
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	

**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
WSW-1	03/06/15	DEST	--	--	--	--	--	--	--	--	--	--	
BAILER BLANK	02/15/94		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
TRIP BLANK	02/15/94		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
TRIP BLANK	06/01/94		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
TRIP BLANK	09/02/94		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
TRIP BLANK	11/30/94		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
TRIP BLANK	05/17/95		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
TRIP BLANK	08/15/95		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	
TRIP BLANK	11/15/95		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
TRIP BLANK	02/27/96		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
TRIP BLANK	05/30/96		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
TRIP BLANK	08/27/96		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
TRIP BLANK	11/11/96		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
TRIP BLANK	05/06/97		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
TRIP BLANK	07/27/97		--	--	--	--	--	--	--	--	--	--	
TRIP BLANK	11/18/97		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
TRIP BLANK	05/31/98		--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	<10	
TRIP BLANK	11/23/98		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	
TRIP BLANK	05/11/99		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
TRIP BLANK	05/23/00		--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.5	
TRIP BLANK	10/31/00		--	--	--	--	<50.0	<0.500	<0.500	<0.500	<1.50	49.0	
TRIP BLANK	05/18/01		--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
QA	11/16/01		--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
QA	07/01/02		--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
QA	11/08/02		--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
QA	06/13/03		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	11/20/03		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	05/18/04		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	11/19/04		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	05/03/05		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	11/28/05		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	05/25/06		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	11/21/06		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	05/09/07		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	11/17/07		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	04/30/08		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	11/26/08		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	05/22/09		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19



**Table 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
QA	09/22/12		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	12/10/12		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	03/26/13		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	03/27/15		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	05/21/15		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	09/09/15		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	19
QA	03/24/16		--	--	--	--	<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
QA	03/31/17		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
<b>QA</b>	<b>09/22/17</b>		--	--	--	--	<b>&lt;50</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	

**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.

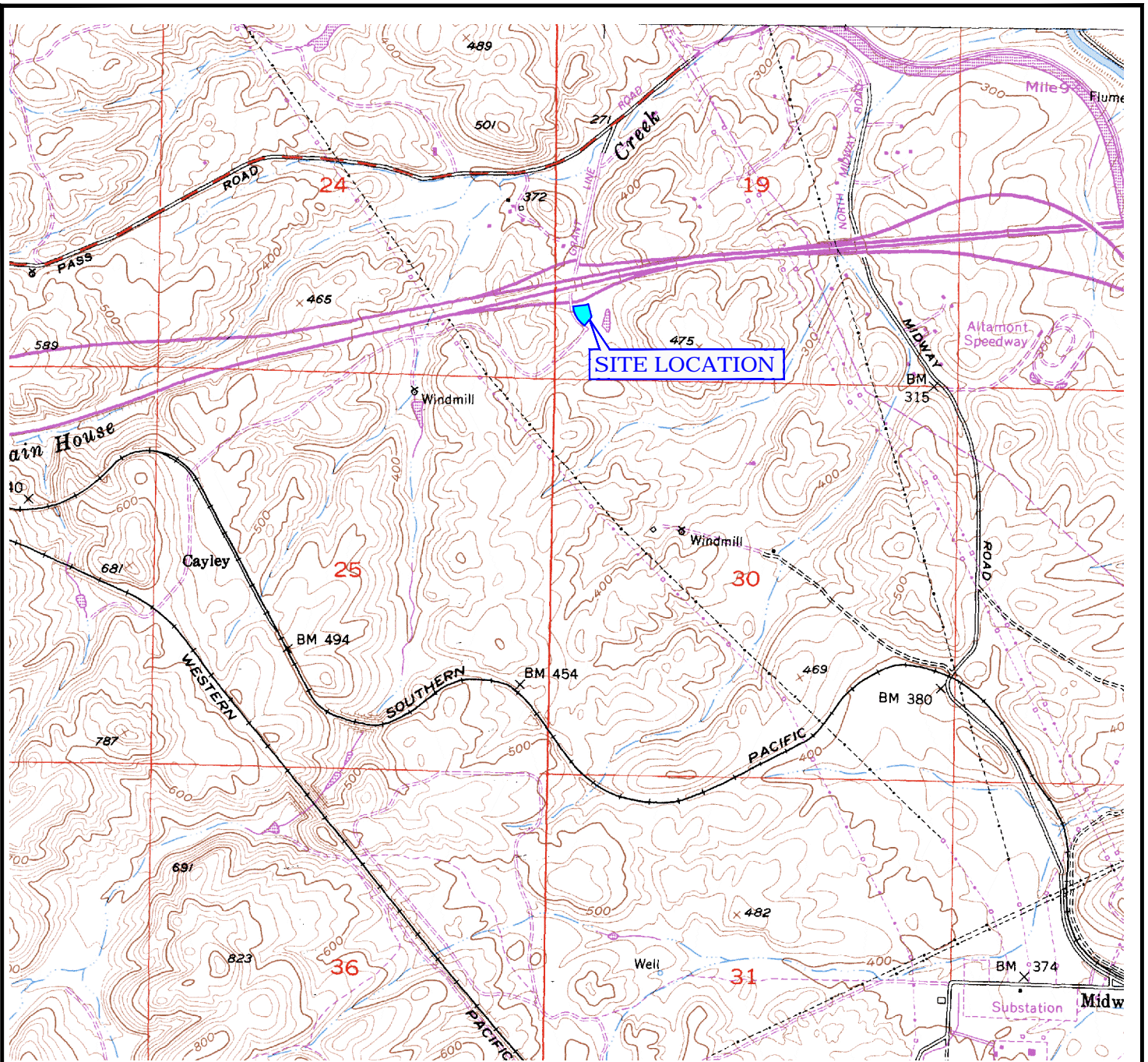
**Table 4**  
**Groundwater Gradient and Flow Direction Data**  
**Former Chevron Service Station No. 9-7127**  
**10 Grant Line Rd, Tracy, California**

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											
09/22/17	0.002	Northeast			1													
			9	16	1	0	2	0	0	0	0	0	0	0	0	0	0	4

Summary:

Total number of groundwater monitoring events between 1SA05 and 3Q17: 33

## **FIGURES**



CALIFORNIA




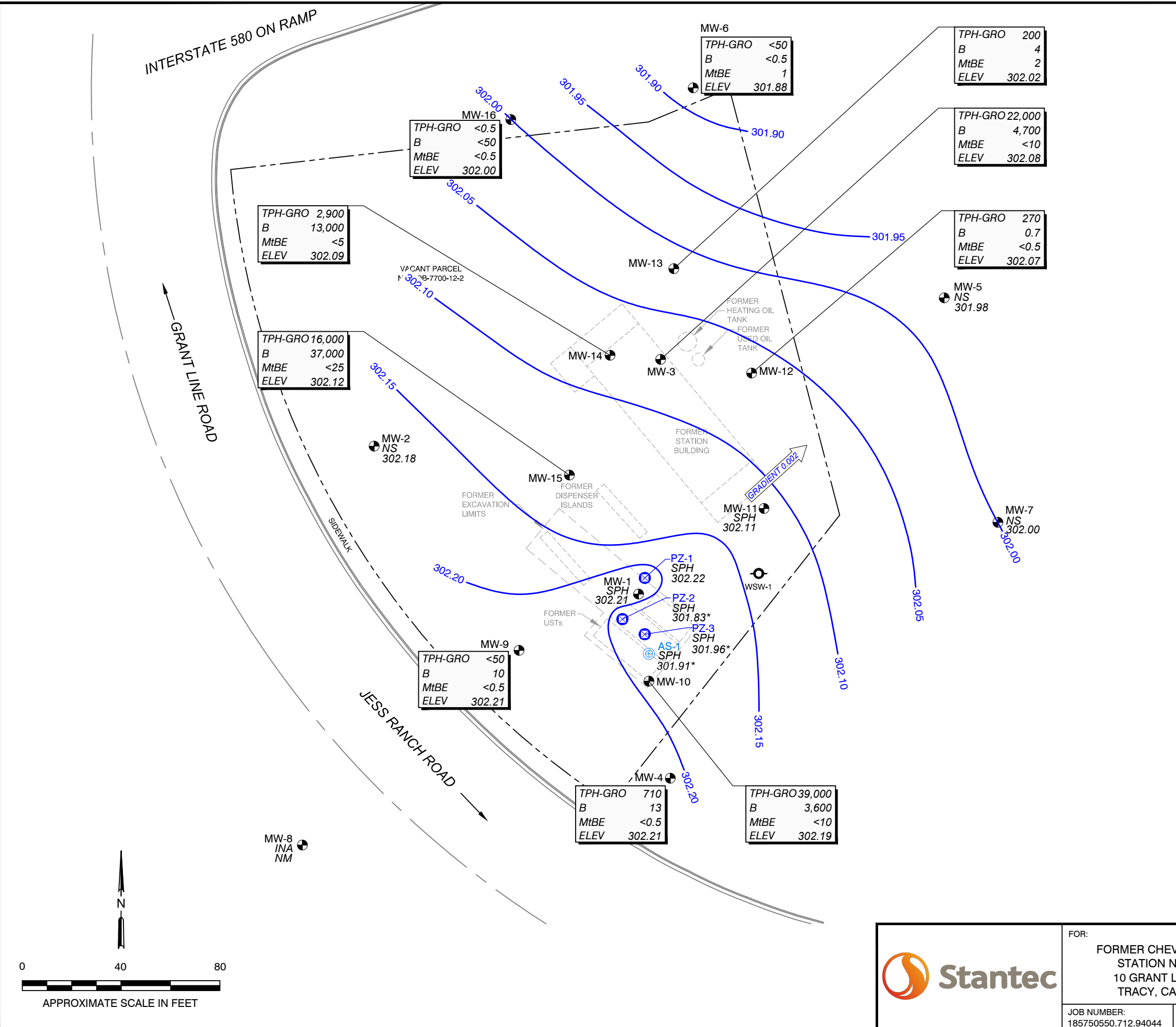
SCALE IN MILE



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

	FOR: FORMER CHEVRON SERVICE STATION NO. 97127 10 GRANT LINE ROAD, MOUNTAIN HOUSE, CALIFORNIA		FIGURE: <h1 style="text-align: center;">1</h1>	
	JOB NUMBER: 185750361	DRAWN BY: JY	CHECKED BY: JR	APPROVED BY: BW



**LEGEND:**

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

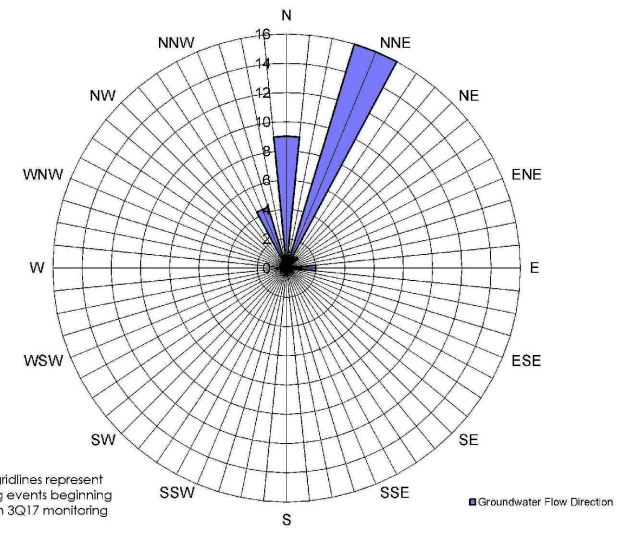
**CHEMICAL ANALYTICAL RESULTS:**

ANALYTE	TPH-GRO	270	CONCENTRATION (µg/L)
	B	0.7	
	MtBE	<0.5	
	ELEV	302.07	

µg/L — MICROGRAMS PER LITER  
 NS — NOT SAMPLED  
 SPH — SEPARATE PHASE HYDROCARBONS  
 INA — WELL INACCESSIBLE  
 NM — NOT MEASURED  
 \* — NOT USED IN CONTOURING

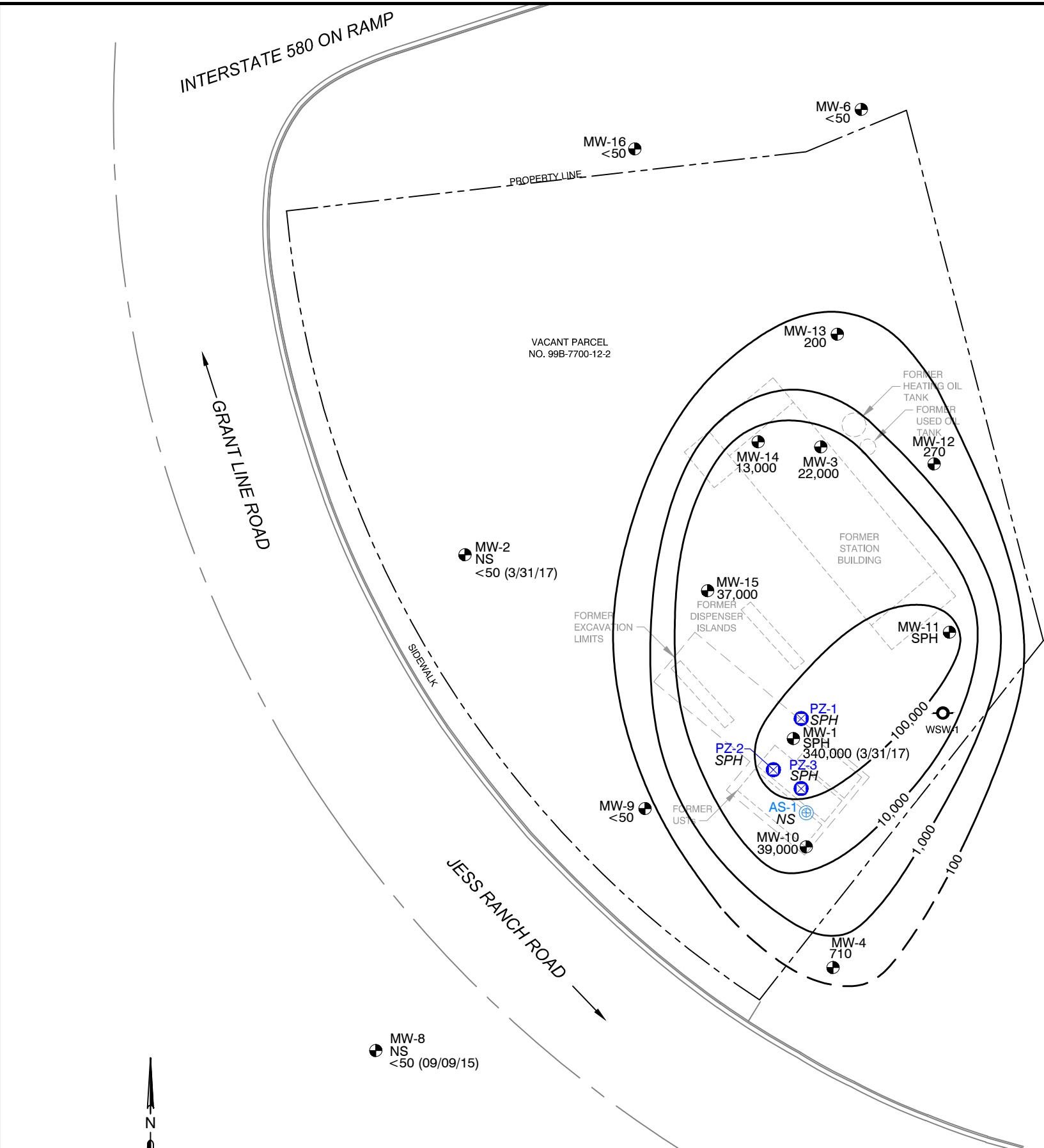
**ANALYTES:**

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



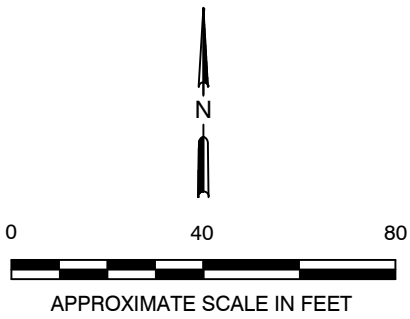
No warranty is made by Stantec Consulting Services Inc. as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and/or information.

	FOR:	<b>GROUNDWATER ELEVATION CONTOUR AND HYDROCARBON CONCENTRATION MAP</b>		FIGURE:
		FORMER CHEVRON SERVICE STATION NO. 9-7127 10 GRANT LINE ROAD TRACY, CALIFORNIA		<b>2</b>
JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
185750550.712.94044	JY/STA	RC	TF	10/27/17



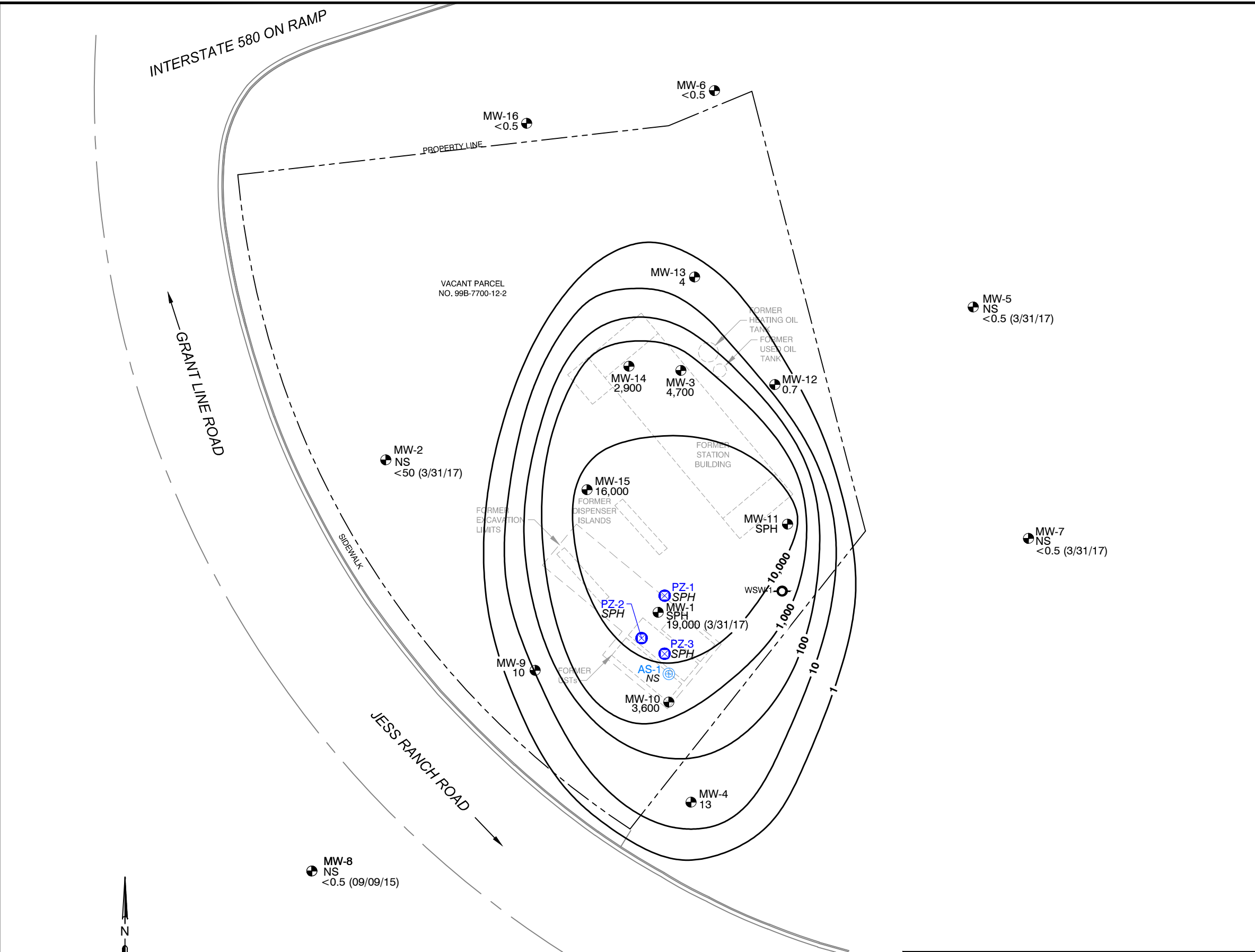
**LEGEND:**

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



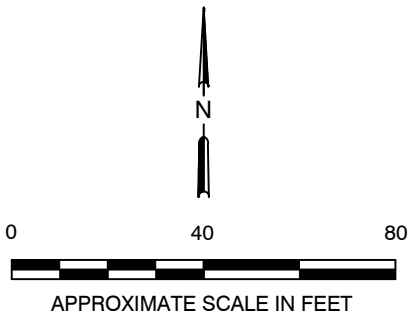
No warranty is made by Stantec Consulting Services Inc. as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and or information.

	FOR:	FORMER CHEVRON SERVICE STATION NO. 9-7127 10 GRANT LINE ROAD TRACY, CALIFORNIA		FIGURE:	3
	JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	
	185750550.712.94044	JY/STA	RC	TF	10/27/17



**LEGEND:**

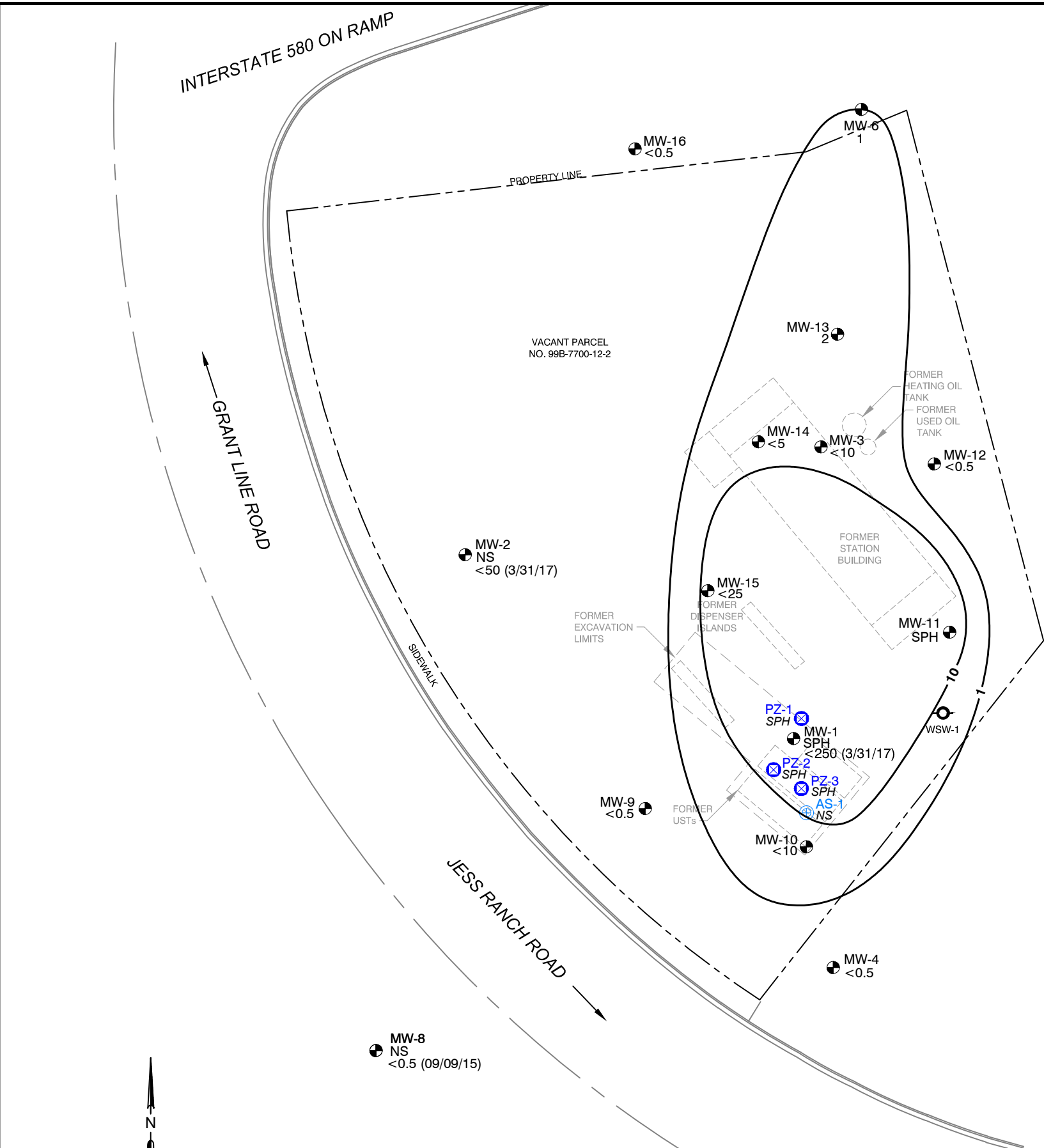
---	PROPERTY LINE
MW-2	GROUNDWATER MONITORING WELL
WSW-1	FORMER WATER SUPPLY WELL
100	BENZENE ISOCONCENTRATION CONTOUR
3,600	BENZENE CONCENTRATION
SPH	SEPARATE PHASE HYDROCARBONS
NS	NOT SAMPLED



No warranty is made by Stantec Consulting Services Inc. as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and or information.

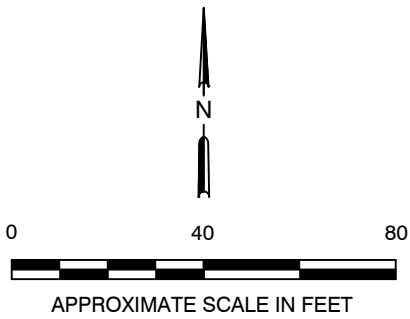
	FOR:	FORMER CHEVRON SERVICE STATION NO. 9-7127 10 GRANT LINE ROAD TRACY, CALIFORNIA		FIGURE:	4
	JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	
	185750550.712.94044	JY/STA	RC	TF	10/27/17





**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



No warranty is made by Stantec Consulting Services Inc. as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and or information.

	FOR:	FORMER CHEVRON SERVICE STATION NO. 9-7127 10 GRANT LINE ROAD TRACY, CALIFORNIA		FIGURE:	5
	JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	
	185750550.712.94044	JY/STA	RC	TF	10/27/17

**ATTACHMENT A**  
**Gettler-Ryan Inc.'s Groundwater Monitoring and**  
**Sampling Data Package Second Semi-Annual**  
**Event of September 22, 2017**



# GETTLER-RYAN INC.



## TRANSMITTAL

Revised October 19, 2017

October 4, 2017

G-R #17155251

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

FROM: Deanna L. Harding  
Project Manager  
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 <b>Second Semi Annual Event of September 22, 2017</b>

### 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: GM/AW  
 Sampler: 9/22/17

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-01	OK	NA	CA	NA	OK	OK	OK	NO	NO	STONE PIPE	
2	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
4	↓	OK	OK	OK	↓	↓	↓	↓	↓	MORRISON/12/2	
5	↓	NA	NA	NA	↓	↓	↓	↓	↓	STONE PIPE	
6	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
7	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
8	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
9	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
10	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
11	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
12	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
13	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
14	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
15	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
16	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
DRUMS PRESENT ONSITE? <input checked="" type="checkbox"/>		#:		ARE DRUMS PROPERLY LABELED? <input checked="" type="checkbox"/>				LOCATION OF DRUMS: <u>NEXT TO MW-11</u>			

Comments \_\_\_\_\_

# WELL CONDITION STATUS SHEET

Client/  
Facility #: Chevron #9-7127

Site Address: I-580 And Grant Line Road

City: Tracy, CA

Job #: 17155251

Event Date: 9/22/17

Sampler: GM/AW

WELL ID	Vault Frame Condition	Gasket/O-Ring <small>(M) Missing (R) Replaced</small>	Bolts <small>(M) Missing (R) Replaced</small>	Bolt Flanges <small>B=Broken S=Stripped R=Retaped</small>	Apron Condition <small>C=Cracked B=Broken G=Gone</small>	Grout Seal <small>(Deficient) Inches from TOC</small>	Casing <small>(Condition prevents tight cap seal)</small>	REPLACE LOCK Y/N	REPLACE CAP Y/N	WELL VAULT <small>Manufacture/Size/ # of Bolts</small>	Pictures Taken Y/N
PZ-1	OK	NA	→	→	OK	→		NO	NO	STONE PIPE ↓ ↓	
PZ-2	OK	NA	→	→	OK	→					
PZ-3	OK	NA	→	→	OK	→					
AS-1	OK	NA	→	→	OK	→					
DRUMS PRESENT ONSITE? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N			#: <u>1</u>			ARE DRUMS PROPERLY LABELED? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N			LOCATION OF DRUMS: <u>NEXT TO MW-11</u>		

Comments \_\_\_\_\_





## **STANDARD OPERATING PROCEDURE GROUNDWATER SAMPLING**

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

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells. 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: 9/22/17 (inclusive)  
 City: Tracy, CA Sampler: GM

Well ID: MW-1 Date Monitored: 9/22/17  
 Well Diameter: 21(4) in.  
 Total Depth: 40.01 ft.  
 Depth to Water: 29.98 ft.  Check if water column is less than 0.50 ft.  
10.03 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: \_\_\_\_\_

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

**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: 29.50 ft  
 Depth to Water: 29.98 ft  
 Hydrocarbon Thickness: 0.48 ft  
 Visual Confirmation/Description: LT AMBER/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)

### LABORATORY INFORMATION

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

COMMENTS: SPH PRESENT





# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 17155251  
Event Date: 9/22/17 (inclusive)  
Sampler: GM

Well ID: MW- 2  
Well Diameter: (2) 4 in.  
Total Depth: 38.41 ft.  
Depth to Water: 27.71 ft.  
10.70 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Date Monitored: 9/22/17

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

Check if water column is less than 0.50 ft.

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:	<u>0</u> ft
Visual Confirmation/Description:	_____
Skimmer / Absorbant Sock (circle one)	_____
Amt Removed from Skimmer:	_____ ltr
Amt Removed from Well:	_____ ltr
Water Removed:	_____ ltr

Start Time (purge): \_\_\_\_\_  
Sample Time/Date:   /  /    
Approx. Flow Rate: \_\_\_\_\_ gpm.  
Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_

Weather Conditions: \_\_\_\_\_  
Water Color: \_\_\_\_\_ Odor: Y / N  
Sediment Description: \_\_\_\_\_  
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/oa vial	YES	HCL	EUROFINS	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: M/b

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  
 Site Address: I-580 And Grant Line Road  
 City: Tracy, CA

Job Number: 17155251  
 Event Date: 9/22/17 (inclusive)  
 Sampler: GM

Well ID: MW-3  
 Well Diameter: 214 in.  
 Total Depth: 40.07 ft.  
 Depth to Water: 29.85 ft.  
10.22 xVF 0.17 = 1.73

Date Monitored: 9/22/17

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

Check if water column is less than 0.50 ft.

x3 case volume = Estimated Purge Volume: 5.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.89

### 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: X 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): 0940  
 Sample Time/Date: 1020 / 9/22/17  
 Approx. Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Weather Conditions: Sunny  
 Water Color: LT BROWN Odor: Y/N STRONG  
 Sediment Description: SILT  
 DTW @ Sampling: 30.17

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS/mS µmhos/cm)	Temperature (°C / °F)	D.O. (mg/L)	ORP (mV)
<u>0945</u>	<u>2</u>	<u>6.72</u>	<u>391</u>	<u>21.4</u>	PRE: /	
<u>0950</u>	<u>4</u>	<u>6.70</u>	<u>390</u>	<u>21.2</u>		
<u>0955</u>	<u>5.5</u>	<u>6.69</u>	<u>388</u>	<u>21.1</u>	POST: /	

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3</u>	<u>6</u> 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  
 Site Address: I-580 And Grant Line Road  
 City: Tracy, CA

Job Number: 17155251  
 Event Date: 9-22-17 (inclusive)  
 Sampler: AW

Well ID: MW-4  
 Well Diameter: 214 in.  
 Total Depth: 31.68 ft.  
 Depth to Water: 27.06 ft.

Date Monitored: 9-22-17

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

Check if water column is less than 0.50 ft.

4.62 xVF .17 = 0.78 x3 case volume = Estimated Purge Volume: 2.5 gal.

Depth to Water w/ 80% Recharge ((Height of Water Column x 0.20) + DTW): 27.98

### 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): 0645  
 Sample Time/Date: 0715 / 9-22-17  
 Approx. Flow Rate: - gpm.  
 Did well de-water? N If yes, Time: \_\_\_\_\_

Weather Conditions: Sunny  
 Water Color: Cloudy Odor: 0 / N Slight  
 Sediment Description: Cloudy  
 Volume: \_\_\_\_\_ gal. DTW @ Sampling: 27.88

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (mS / μmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>0648</u>	<u>1.0</u>	<u>8.69</u>	<u>779</u>	<u>17.8</u>	PRE: _____	_____
<u>0651</u>	<u>2.0</u>	<u>8.54</u>	<u>785</u>	<u>17.9</u>	_____	_____
<u>0655</u>	<u>2.5</u>	<u>8.50</u>	<u>793</u>	<u>18.0</u>	POST: _____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>6</u> 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  
 Site Address: I-580 And Grant Line Road  
 City: Tracy, CA

Job Number: 17155251  
 Event Date: 9/22/17 (inclusive)  
 Sampler: AW

Well ID: MW-5  
 Well Diameter: 21.4 in.  
 Total Depth: 28.15 ft.  
 Depth to Water: 13.85 ft.  
14.30 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Date Monitored: 9-22-17

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

Check if water column is less than 0.50 ft.

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)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

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

COMMENTS: M/B

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  
 Site Address: I-580 And Grant Line Road  
 City: Tracy, CA

Job Number: 17155251  
 Event Date: 9-22-17 (inclusive)  
 Sampler: AW

Well ID: MW-6 Date Monitored: 9-22-17  
 Well Diameter: 214 in.  
 Total Depth: 28.81 ft.  
 Depth to Water: 12.96 ft.  Check if water column is less than 0.50 ft.  
15.85 xVF .17 = 2.69 x3 case volume = Estimated Purge Volume: 8.0 gal.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.13

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

**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): 0830 Weather Conditions: Sunny  
 Sample Time/Date: 0930 / 9-22-17 Water Color: Cloudy Odor: Y 100  
 Approx. Flow Rate: - gpm. Sediment Description: Cloudy  
 Did well de-water? N If yes, Time: \_\_\_\_\_ Volume: - gal. DTW @ Sampling: 14.28

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>0840</u>	<u>3.0</u>	<u>7.70</u>	<u>752</u>	<u>17.6</u>	PRE: <u>-</u>	
<u>0850</u>	<u>6.0</u>	<u>7.68</u>	<u>739</u>	<u>17.9</u>		
<u>0905</u>	<u>8.0</u>	<u>7.65</u>	<u>730</u>	<u>18.0</u>	POST: <u>-</u>	

### LABORATORY INFORMATION

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

COMMENTS: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 17155251  
 Event Date: 9-22-17 (inclusive)  
 Sampler: AW

Well ID: MW-7  
 Well Diameter: 014 in.  
 Total Depth: 28.21 ft.  
 Depth to Water: 14.32 ft.  
13.89 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Date Monitored: 9-22-17

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

Check if water column is less than 0.50 ft.

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





# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 17155251  
 Event Date: 9-22-17 (inclusive)  
 Sampler: pw

Well ID: MW-8  
 Well Diameter: 2 1/4 in.  
 Total Depth: \_\_\_\_\_ ft.  
 Depth to Water: \_\_\_\_\_ ft.

Date Monitored: 9-22-17

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

Check if water column is less than 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)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

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

COMMENTS: Stone pipe seem to have been hit & bent. Well obstructed @ 3.15ft. Unable to monitor/sample.

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 17155251  
 Event Date: 9/22/17 (inclusive)  
 Sampler: AW

Well ID: MW-9  
 Well Diameter: 214 in.  
 Total Depth: 40.55 ft.  
 Depth to Water: 30.25 ft.

Date Monitored: 9-22-17

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

Check if water column is less than 0.50 ft.

Depth to Water 10.30 xVF 17 = 1.75 x3 case volume = Estimated Purge Volume: 5.5 gal.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 32.31

### 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): 0600 Weather Conditions: Dawn  
 Sample Time/Date: 0630 / 9-22-17 Water Color: Cloudy Odor: Y 10  
 Approx. Flow Rate: - gpm. Sediment Description: Cloudy  
 Did well de-water? N If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 32.01

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (mS/cm)	Temperature (F)	D.O. (mg/L)	ORP (mV)
<u>0605</u>	<u>2.0</u>	<u>8.05</u>	<u>649</u>	<u>19.2</u>	PRE: <u>-</u>	
<u>0610</u>	<u>4.0</u>	<u>7.99</u>	<u>656</u>	<u>19.3</u>		
<u>0615</u>	<u>5.5</u>	<u>7.95</u>	<u>669</u>	<u>19.3</u>	POST: <u>-</u>	

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-9</u>	<u>6</u> 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  
 Site Address: I-580 And Grant Line Road  
 City: Tracy, CA

Job Number: 17155251  
 Event Date: 9/22/17 (inclusive)  
 Sampler: AW

Well ID: MW-10  
 Well Diameter: 214 in.  
 Total Depth: 40.46 ft.  
 Depth to Water: 29.49 ft.

Date Monitored: 9-22-17

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

Check if water column is less than 0.50 ft.  
 Depth to Water 10.97 xVF .17 = 1.86 x3 case volume = Estimated Purge Volume: 6.0 gal.  
 Depth to Water w/ 80% Recharge ((Height of Water Column x 0.20) + DTW): 31.68

**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): 0730 Weather Conditions: Sunny  
 Sample Time/Date: 0800 / 9-22-17 Water Color: Cloudy Odor: CP10 / moderate  
 Approx. Flow Rate: - gpm. Sediment Description: Cloudy  
 Did well de-water? N If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 31.35

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (° / F)	D.O. (mg/L)	ORP (mV)
<u>0735</u>	<u>2.0</u>	<u>7.43</u>	<u>765</u>	<u>19.0</u>	PRE: <u>-</u>	
<u>0740</u>	<u>4.0</u>	<u>7.40</u>	<u>755</u>	<u>19.2</u>		
<u>0745</u>	<u>6.0</u>	<u>7.36</u>	<u>748</u>	<u>19.2</u>	POST: <u>-</u>	

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-10</u>	<u>6</u> x voa vial	YES	HCL	EUROFINS	TPH-GRO(8015)/BTEX+MTBE(8260)

COMMENTS: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 17155251  
 Event Date: 9/22/17 (inclusive)  
 Sampler: GM

Well ID: MW-11  
 Well Diameter: 2.4 in.  
 Total Depth: 37.76 ft.  
 Depth to Water: 30.48 ft.  
7.28 xVF = \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Date Monitored: 9/22/17

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

Check if water column is less than 0.50 ft.

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: 29.54 ft  
 Depth to Water: 30.48 ft  
 Hydrocarbon Thickness: 0.94 ft  
 Visual Confirmation/Description:  
LT AMBER / 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: \_\_\_\_\_

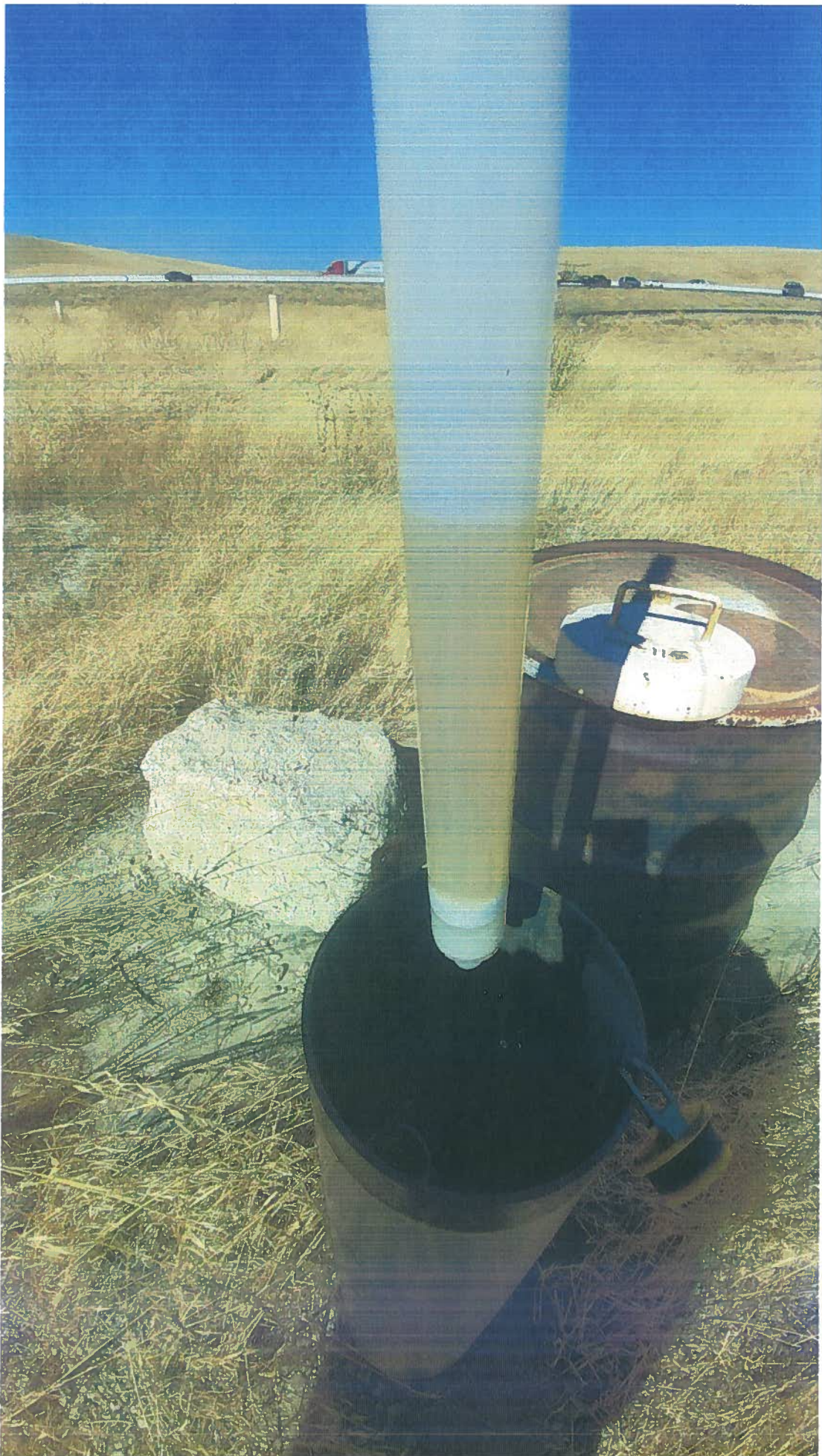
Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	PRE: _____	_____
_____	_____	_____	_____	_____	POST: _____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

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

COMMENTS: SPH PRESENT

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: 9/22/17 (inclusive)  
 City: Tracy, CA Sampler: GM

Well ID: MW-12 Date Monitored: 9/22/17  
 Well Diameter: 2/4 in.  
 Total Depth: 35.53 ft.  
 Depth to Water: 30.37 ft.  Check if water column is less than 0.50 ft.  
5.16 xVF 0.17 = 0.87 x3 case volume = Estimated Purge Volume: 3 gal.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.40

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

**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: 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): 0655 Weather Conditions: SUNNY  
 Sample Time/Date: 0735 9/22/17 Water Color: GREY Odor: Y/N  
 Approx. Flow Rate: - gpm. Sediment Description: SILT  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 31.06

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS/mS µmhos/cm)	Temperature (C F)	D.O. (mg/L)	ORP (mV)
<u>0658</u>	<u>1</u>	<u>6.94</u>	<u>1551</u>	<u>19.4</u>	PRE: /	
<u>0701</u>	<u>2</u>	<u>6.93</u>	<u>1549</u>	<u>19.2</u>		
<u>0704</u>	<u>3</u>	<u>6.92</u>	<u>1542</u>	<u>19.1</u>	POST: /	

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-12</u>	<u>6</u> x vovial	<u>YES</u>	<u>HCL</u>	<u>EUROFINS</u>	<u>TPH-GRO(8015)/BTEX+MTBE(8260)</u>

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  
 Site Address: I-580 And Grant Line Road  
 City: Tracy, CA

Job Number: 17155251  
 Event Date: 9/22/17 (inclusive)  
 Sampler: GM

Well ID: MW-13  
 Well Diameter: 2 1/4 in.  
 Total Depth: 41.69 ft.  
 Depth to Water: 29.49 ft.  
12.20 xVF 0.17 = 2.07

Date Monitored: 9/22/17

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 than 0.50 ft.

x3 case volume = Estimated Purge Volume: 6.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.93

### 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:	<u>0</u> 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): 0750  
 Sample Time/Date: 0830 9/22/17  
 Approx. Flow Rate: - gpm.  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_

Weather Conditions: SUNNY  
 Water Color: LT BROWN Odor: YTD  
 Sediment Description: SL SILT  
 DTW @ Sampling: 31.15

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C F)	D.O. (mg/L)	ORP (mV)
<u>0755</u>	<u>2.25</u>	<u>6.92</u>	<u>962</u>	<u>70.7</u>	PRE: /	
<u>0759</u>	<u>4.5</u>	<u>6.89</u>	<u>959</u>	<u>70.7</u>		
<u>0805</u>	<u>6.5</u>	<u>6.87</u>	<u>955</u>	<u>70.6</u>	POST: /	

### LABORATORY INFORMATION

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

### 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  
 Site Address: I-580 And Grant Line Road  
 City: Tracy, CA

Job Number: 17155251  
 Event Date: 9/22/17 (inclusive)  
 Sampler: GM

Well ID: MW-14  
 Well Diameter: 2.4 in.  
 Total Depth: 36.51 ft.  
 Depth to Water: 30.04 ft.

Date Monitored: 9/22/17

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

Check if water column is less than 0.50 ft.

6.47 xVF 0.17 = 1.09 x3 case volume = Estimated Purge Volume: 3.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 31.33

### 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: 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): 0845 Weather Conditions: ~~Cloudy~~ SUNNY  
 Sample Time/Date: 0925 / 9/22/17 Water Color: GREY Odor: OPN STRONG  
 Approx. Flow Rate: \_\_\_\_\_ gpm. Sediment Description: SILT  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 30.98

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS/mS µmhos/cm)	Temperature (C F)	D.O. (mg/L)	ORP (mV)
<u>0848</u>	<u>1.25</u>	<u>6.79</u>	<u>894</u>	<u>21.1</u>	PRE: _____	_____
<u>0851</u>	<u>2.5</u>	<u>6.75</u>	<u>891</u>	<u>20.9</u>	_____	_____
<u>0855</u>	<u>3.5</u>	<u>6.74</u>	<u>886</u>	<u>20.6</u>	POST: _____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-14</u>	<u>6</u> 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  
 Site Address: I-580 And Grant Line Road  
 City: Tracy, CA

Job Number: 17155251  
 Event Date: 9/22/17 (inclusive)  
 Sampler: GM

Well ID: MW-15  
 Well Diameter: 274 in.  
 Total Depth: 39.26 ft.  
 Depth to Water: 30.66 ft.

Date Monitored: 9/22/17

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

Check if water column is less than 0.50 ft.  
8.60 xVF 0.17 = 1.46 x3 case volume = Estimated Purge Volume: 4.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 32.38

### 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: 8 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): 0605 Weather Conditions: SUNNY  
 Sample Time/Date: 0640 / 9/22/17 Water Color: CLEAR Odor: DN SLIGHT  
 Approx. Flow Rate: - gpm. Sediment Description: SL SILT  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 31.66

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS/mS µmhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0608</u>	<u>1.5</u>	<u>6.70</u>	<u>784</u>	<u>21.1</u>	PRE: _____	_____
<u>0612</u>	<u>3</u>	<u>6.67</u>	<u>781</u>	<u>20.9</u>	POST: _____	_____
<u>0617</u>	<u>4.5</u>	<u>6.64</u>	<u>778</u>	<u>20.6</u>	_____	_____

### LABORATORY INFORMATION

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

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  
 Site Address: I-580 And Grant Line Road  
 City: Tracy, CA

Job Number: 17155251  
 Event Date: 9/22/17 (inclusive)  
 Sampler: AW

Well ID: MW-16 Date Monitored: 9-22-17  
 Well Diameter: 214 in.  
 Total Depth: 29.96 ft.  
 Depth to Water: 16.20 ft.  Check if water column is less than 0.50 ft.  
3.76 xVF .17 = 2.33 x3 case volume = Estimated Purge Volume: 7.0 gal.  
 Depth to Water w/ 80% Recharge ((Height of Water Column x 0.20) + DTW): 18.95

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

**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): 0945 Weather Conditions: Sunny  
 Sample Time/Date: 1025 / 9-22-17 Water Color: Cloudy Odor: Y   
 Approx. Flow Rate: - gpm. Sediment Description: Cloudy  
 Did well de-water? N If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 18.29

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (° / F)	D.O. (mg/L)	ORP (mV)
<u>0952</u>	<u>2.5</u>	<u>8.17</u>	<u>804</u>	<u>20.0</u>	PRE: <u>-</u>	
<u>1000</u>	<u>5.0</u>	<u>8.20</u>	<u>816</u>	<u>20.1</u>		
<u>1010</u>	<u>7.0</u>	<u>8.24</u>	<u>825</u>	<u>20.2</u>	POST: <u>-</u>	

### LABORATORY INFORMATION

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

COMMENTS: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 17155251  
 Event Date: 9/22/17 (inclusive)  
 Sampler: AW

Well ID: AS-1  
 Well Diameter: 21.4 in.  
 Total Depth: 40.37 ft.  
 Depth to Water: 29.42 ft.  
10.95 xVF = \_\_\_\_\_

Date Monitored: 9-22-17

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 than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: \_\_\_\_\_  
 x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

**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)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

### 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  
 Site Address: I-580 And Grant Line Road  
 City: Tracy, CA

Job Number: 17155251  
 Event Date: 9/22/17 (inclusive)  
 Sampler: AW

Well ID: ~~AW~~ PZ-1  
 Well Diameter: ① 2.14 in.  
 Total Depth: 38.17 ft.  
 Depth to Water: 28.91 ft.  
9.26 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Date Monitored: 9-22-17

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

Check if water column is less than 0.50 ft.

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: 28.81 ft  
 Depth to Water: 28.91 ft  
 Hydrocarbon Thickness: 0.10 ft  
 Visual Confirmation/Description:  
Light brown  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer: 1 ltr  
 Amt Removed from Well: 1 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: \_\_\_\_\_

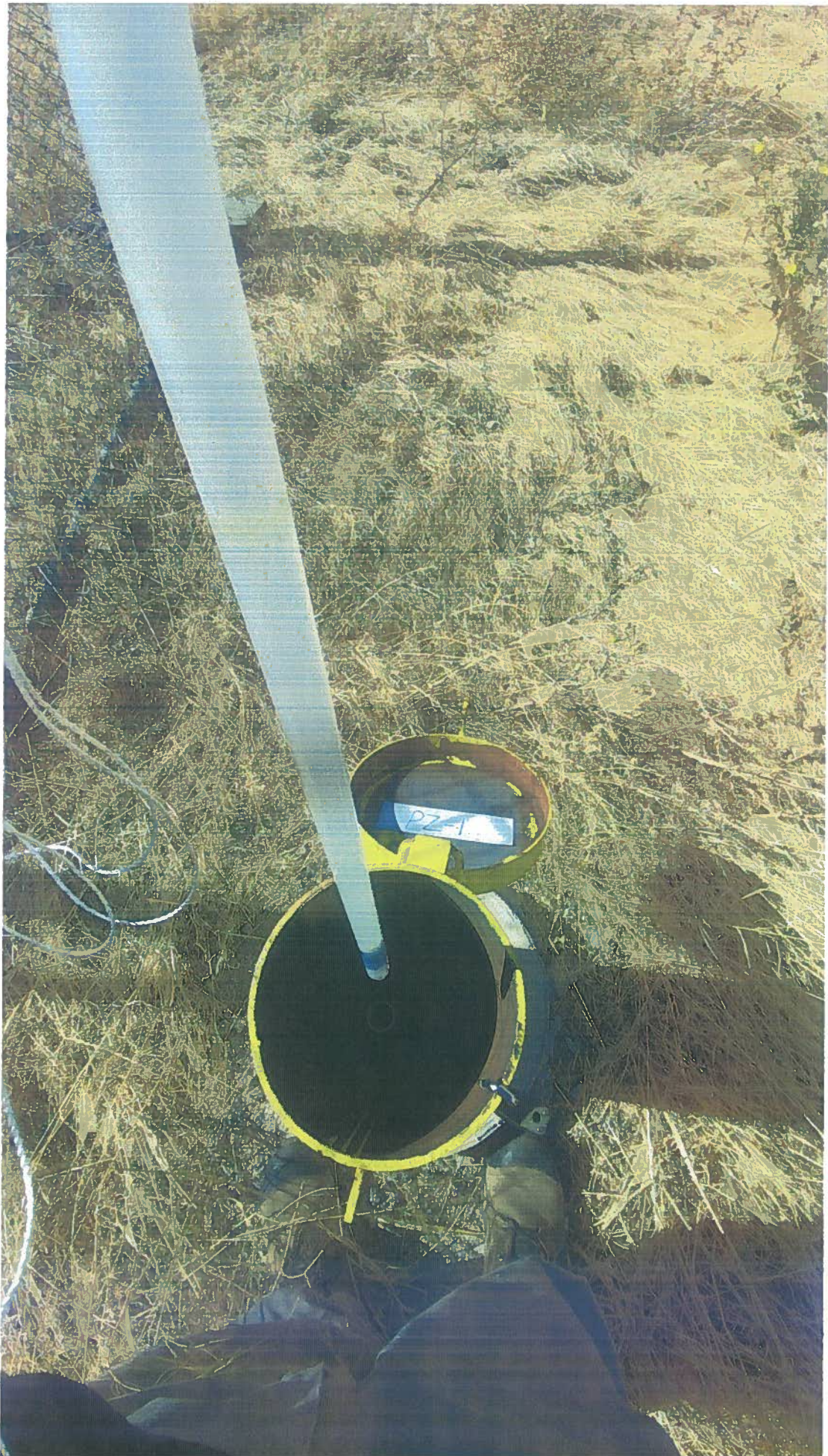
Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____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

### 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 - SPH

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  
 Site Address: I-580 And Grant Line Road  
 City: Tracy, CA

Job Number: 17155251  
 Event Date: 9-22-17 (inclusive)  
 Sampler: AW

Well ID: PZ-2

Date Monitored: 9-22-17

Well Diameter: 12 1/4 in.

Total Depth: 36.95 ft.

Depth to Water: 29.62 ft.

7.33 xVF = \_\_\_\_\_

Check if water column is less than 0.50 ft.

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

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: 29.57 ft  
 Depth to Water: 29.62 ft  
 Hydrocarbon Thickness: 0.05 ft  
 Visual Confirmation/Description:  
Light brown  
 Skimmer / Absorbent 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: \_\_\_\_\_

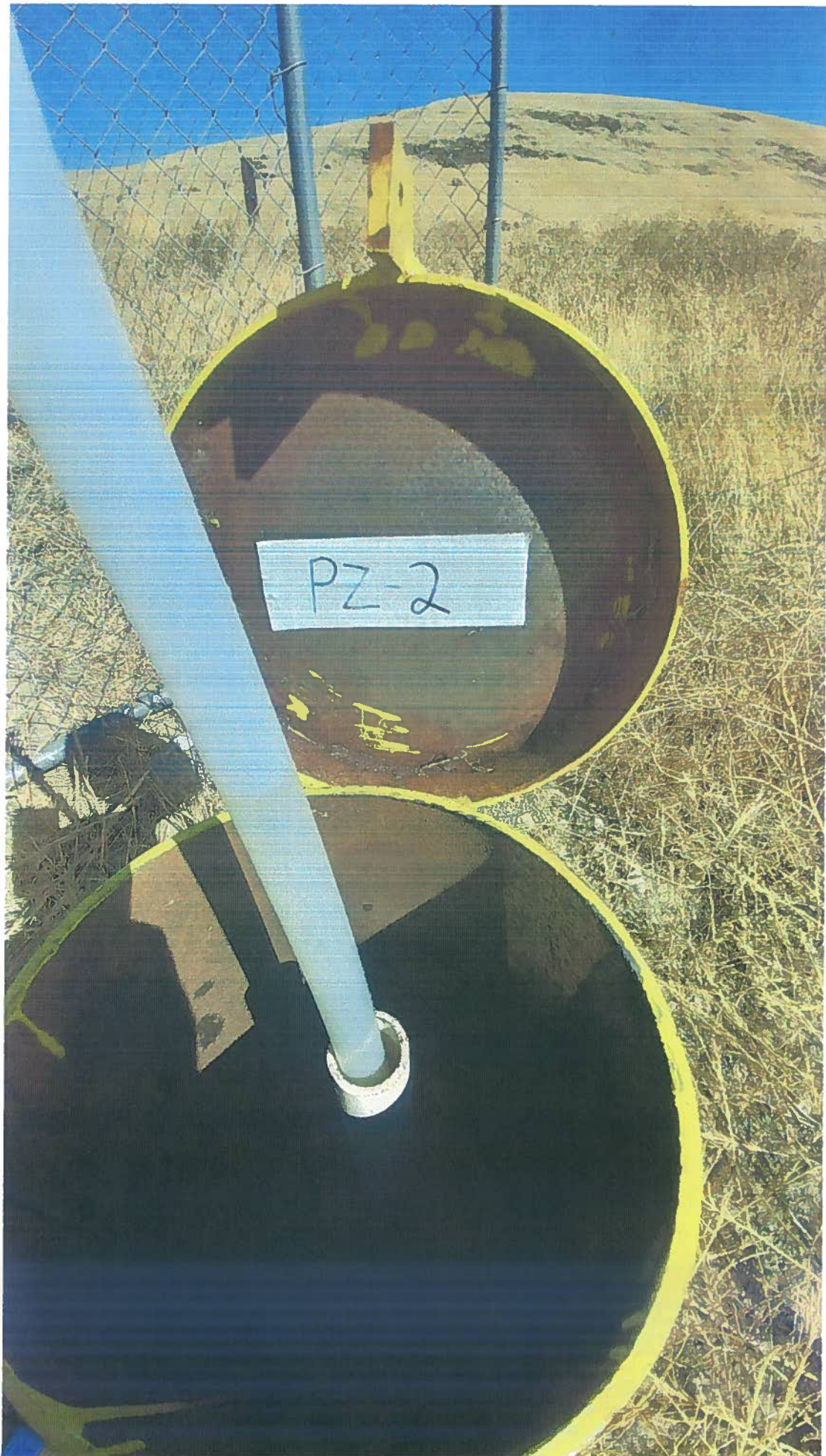
Volume: \_\_\_\_\_ gal. DTW @ Sampling: \_\_\_\_\_

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

**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 - SPH





# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 17155251  
 Event Date: 9/22/17 (inclusive)  
 Sampler: AW

Well ID: ~~0100~~ PZ-3

Date Monitored: 9-22-17

Well Diameter: 1 1/4 in.

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

Total Depth: 38.11 ft.

Depth to Water: 29.56 ft.

Check if water column is less than 0.50 ft.

8.55 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: 29.17 ft  
 Depth to Water: 29.56 ft  
 Hydrocarbon Thickness: 0.39 ft  
 Visual Confirmation/Description:  
brown  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ ltr  
 Amt Removed from Well: \_\_\_\_\_ ltr  
 Water Removed: \_\_\_\_\_ ltr

Start Time (purge): \_\_\_\_\_  
 Sample Time/Date: \_\_\_\_\_ / \_\_\_\_\_  
 Approx. Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_

Weather Conditions: \_\_\_\_\_  
 Water Color: \_\_\_\_\_ Odor: Y / N  
 Sediment Description: \_\_\_\_\_  
 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/S - SPH

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





# Chevron California Region Analysis Request/Chain of Custody

**eurofins**  
 P. 10F2  
 192217-01

Lancaster Laboratories  
 Environmental

Acct. # 10906

For Eurofins Lancaster Laboratories Environmental use only  
 Group # 1854376 Sample # 9225972-82  
 Instructions on reverse side correspond with circled numbers.

Client Information				Matrix			Analyses Requested										
Facility # <u>SS19-7127-OML</u> G-R# <u>17155251</u> Global ID# <u>T0600102298</u>				Sediment <input type="checkbox"/> Ground <input checked="" type="checkbox"/> Surface <input type="checkbox"/>	Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Air <input type="checkbox"/>	Oil <input type="checkbox"/>	Total Number of Containers	BTEX + MTBE 8021 <input type="checkbox"/> 8260 <input checked="" type="checkbox"/>	TPH-GRO 8015 <input checked="" type="checkbox"/> 8260 <input type="checkbox"/>	TPH-DRO 8015 without Silica Gel Cleanup <input type="checkbox"/>	TPH-DRO 8015 with Silica Gel Cleanup <input type="checkbox"/>	8260 Full Scan	Oxygenates	Total Lead Method	Dissolved Lead Method		
Site Address <u>1580 AND GRANT LINE ROAD, TRACY, CA</u>																	
Chevron PM <u>CM</u>		Lead Consultant <u>Flora</u>															
Consultant/Office <u>Getter-Ryan Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568</u>																	
Consultant Project Mgr. <u>Deanna L. Harding, deanna@grinc.com</u>																	
Consultant Phone # <u>(925) 551-7444 x180</u>																	
Sampler <u>GM/AW</u>																	
Sample Identification	Soil Depth	Collected		Grab	Composite	Soil	Water	Oil	Total Number of Containers	BTEX + MTBE 8021 <input type="checkbox"/> 8260 <input checked="" type="checkbox"/>	TPH-GRO 8015 <input checked="" type="checkbox"/> 8260 <input type="checkbox"/>	TPH-DRO 8015 without Silica Gel Cleanup <input type="checkbox"/>	TPH-DRO 8015 with Silica Gel Cleanup <input type="checkbox"/>	8260 Full Scan	Oxygenates	Total Lead Method	Dissolved Lead Method
		Date	Time														
<u>QA</u>		<u>7/09/22</u>	<u>—</u>	<u>X</u>			<u>W</u>		<u>2</u>	<u>X</u>	<u>X</u>						
<u>MW-3</u>			<u>1020</u>						<u>6</u>								
<u>MW-4</u>			<u>0715</u>														
<u>MW-6</u>			<u>0930</u>														
<u>MW-9</u>			<u>10630</u>														
<u>MW-10</u>			<u>0800</u>														
<u>MW-12</u>			<u>0735</u>														
<u>MW-13</u>			<u>0830</u>														
<u>MW-14</u>			<u>0925</u>														
<u>MW-15</u>			<u>0640</u>														


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

Remarks

<b>Turnaround Time Requested (TAT) (please circle)</b> <input checked="" type="radio"/> Standard 5 day <input type="radio"/> 72 hour <input type="radio"/> 48 hour <input type="radio"/> 4 day <input type="radio"/> 24 hour	Relinquished by	Date	Time	Received by	Date	Time		
		<u>[Signature]</u>	<u>7/09/22</u>		<u>A. Salazar</u>	<u>22 SEPT 17</u>	<u>12:46</u>	
	Relinquished by	Date	Time	Received by	Date	Time		
	<u>A. Salazar</u>	<u>22 SEPT 17</u>	<u>16:38</u>	<u>FX</u>				
<b>Data Package (circle if required)</b> <input type="radio"/> Type I - Full <input type="radio"/> Type VI (Raw Data)	<input checked="" type="radio"/> EDF/EDD		Relinquished by	Date	Time	Received by	Date	Time
<b>EDD (circle if required)</b> <input type="radio"/> EDFFLAT (default)	Other: _____		Relinquished by Commercial Carrier: UPS _____ FedEx _____ Other _____		Received by	Date	Time	
					<u>[Signature]</u>	<u>9-23-17</u>	<u>1000</u>	
Temperature Upon Receipt <u>3.0</u> °C				Custody Seals Intact? <input checked="" type="radio"/> Yes <input type="radio"/> No				

# Chevron California Region Analysis Request/Chain of Custody


**eurofins**  
 P. 2012  
 Lancaster Laboratories  
 Environmental

Acct. # 10906

For Eurofins Lancaster Laboratories Environmental use only  
 Group # 1854376 Sample # 9225972-82  
Instructions on reverse side correspond with circled numbers.

Client Information				Matrix			Analyses Requested										SCR #: _____									
Facility # <u>SS9-7127-OML</u> G-R# <u>17155251</u> Global ID# <u>T0600102298</u>				<input type="checkbox"/> Sediment  <input type="checkbox"/> Potable  <input type="checkbox"/> Water  <input type="checkbox"/> Oil  <input type="checkbox"/> Air	<input type="checkbox"/> Ground  <input type="checkbox"/> NPDES  <input type="checkbox"/> Air	<input type="checkbox"/> Surface	Total Number of Containers BTEX + MTBE 8021 <input type="checkbox"/> 8260 <input checked="" type="checkbox"/> TPH-GRO 8015 <input checked="" type="checkbox"/> TPH-DRO 8015 without Silica Gel Cleanup <input type="checkbox"/> TPH-DRO 8015 with Silica Gel Cleanup <input type="checkbox"/> 8260 Full Scan	Oxygenates Total Lead Method Dissolved Lead Method	<input type="checkbox"/> Results in Dry Weight <input type="checkbox"/> J value reporting needed <input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds <input type="checkbox"/> 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy's on highest hit <input type="checkbox"/> Run ___ oxy's on all hits	Facility Name: <u>Getter-Ryan Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568</u> Site Address: <u>1-580 AND GRANT LINE ROAD, TRACY, CA</u> Chevron PM: <u>CM</u> STANTECTF Lead Consultant: <u>Flora</u> Consultant/Office: <u>Getter-Ryan Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568</u> Consultant Project Mgr.: <u>Deanna L. Harding, deanna@grinc.com</u> Consultant Phone #: <u>(925) 551-7444 x180</u> Sampler: <u>GM/AW</u>																
Sample Identification	Soil Depth	Collected								Grab	Composite	Soil	Water	Oil	Total Number of Containers	BTEX + MTBE 8021	8260	TPH-GRO 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	Remarks	
		Date	Time																							
<u>MW-16</u>		<u>170922</u>	<u>1025</u>							<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<u>6</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>								
<b>Turnaround Time Requested (TAT) (please circle)</b> <input checked="" type="checkbox"/> Standard    5 day    4 day <input type="checkbox"/> 72 hour    48 hour    24 hour										Relinquished by _____ Date <u>170922</u> Time _____		Received by <u>A. Anderson</u> Date <u>22 SEPT 17</u> Time <u>12:00</u>														
<b>Data Package (circle if required)</b> <b>EDF/EDD</b> <input type="checkbox"/> Type I - Full <input type="checkbox"/> Type VI (Raw Data)				Relinquished by <u>A. Anderson</u> Date <u>22 SEPT 17</u> Time <u>1630</u>		Received by <u>FX</u> Date _____ Time _____																				
<b>EDD (circle if required)</b> EDFFLAT (default)    Other: _____				Relinquished by Commercial Carrier: UPS _____ FedEx _____ Other _____		Received by <u>E. Anderson</u> Date <u>9-23-17</u> Time <u>1030</u>																				
				Temperature Upon Receipt <u>3.0</u> °C		Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																				

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

## ANALYSIS REPORT

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: September 30, 2017

**Project: 97127**

Account #: 10906  
Group Number: 1854376  
PO Number: 0015235605  
Release Number: CMACLEOD  
State of Sample Origin: CA

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  
Electronic Copy To Stantec  
Electronic Copy To Gettler-Ryan Inc.

Attn: Travis Flora  
Attn: Laura Viesselman  
Attn: Gettler Ryan

Respectfully Submitted,



Amek Carter  
Specialist

(717) 556-7252

## SAMPLE INFORMATION

<u>Client Sample Description</u>	<u>Collection Information</u>	<u>ELLE#</u>
QA-T-170922 NA Water	09/22/2017	9225972
MW-3-W-170922 Grab Groundwater	09/22/2017 10:20	9225973
MW-4-W-170922 Grab Groundwater	09/22/2017 07:15	9225974
MW-6-W-170922 Grab Groundwater	09/22/2017 09:30	9225975
MW-9-W-170922 Grab Groundwater	09/22/2017 06:30	9225976
MW-10-W-170922 Grab Groundwater	09/22/2017 08:00	9225977
MW-12-W-170922 Grab Groundwater	09/22/2017 07:35	9225978
MW-13-W-170922 Grab Groundwater	09/22/2017 08:30	9225979
MW-14-W-170922 Grab Groundwater	09/22/2017 09:25	9225980
MW-15-W-170922 Grab Groundwater	09/22/2017 06:40	9225981
MW-16-W-170922 Grab Groundwater	09/22/2017 10:25	9225982

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

Sample Description: QA-T-170922 NA Water  
Facility# 97127 Job# 17155251 GRD  
I-580 & Grant Line-Tracy T0600102298

ELLE Sample # WW 9225972  
ELLE Group # 1854376  
Account # 10906

Project Name: 97127

Collected: 09/22/2017

Chevron

Submitted: 09/23/2017 10:00

6001 Bollinger Canyon Rd L4310

Reported: 09/30/2017 14:33

San Ramon CA 94583

QAGLT

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles</b>		<b>SW-846 8260B</b>	<b>ug/l</b>	<b>ug/l</b>	
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
<b>GC Volatiles</b>		<b>SW-846 8015B</b>	<b>ug/l</b>	<b>ug/l</b>	
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	F172701AA	09/27/2017 11:02	Anthony H Downey	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172701AA	09/27/2017 11:02	Anthony H Downey	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17270A20A	09/27/2017 12:16	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17270A20A	09/27/2017 12:16	Brett W Kenyon	1

Sample Description: MW-3-W-170922 Grab Groundwater  
Facility# 97127 Job# 17155251 GRD  
I-580 & Grant Line-Tracy T0600102298

ELLE Sample # WW 9225973  
ELLE Group # 1854376  
Account # 10906

Project Name: 97127

Collected: 09/22/2017 10:20 by GM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 09/23/2017 10:00

Reported: 09/30/2017 14:33

M3GLT

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			<b>ug/l</b>	<b>ug/l</b>	
10945	Benzene	71-43-2	4,700	100	200
10945	Ethylbenzene	100-41-4	470	10	20
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	10	20
10945	Toluene	108-88-3	670	10	20
10945	Xylene (Total)	1330-20-7	390	10	20
<b>GC Volatiles SW-846 8015B</b>			<b>ug/l</b>	<b>ug/l</b>	
01728	TPH-GRO N. CA water C6-C12	n.a.	22,000	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	F172701AA	09/27/2017 17:32	Anthony H Downey	20
10945	BTEX/MTBE	SW-846 8260B	1	F172701AA	09/27/2017 17:54	Anthony H Downey	200
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172701AA	09/27/2017 17:32	Anthony H Downey	20
01163	GC/MS VOA Water Prep	SW-846 5030B	2	F172701AA	09/27/2017 17:54	Anthony H Downey	200
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17270A20A	09/27/2017 19:10	Brett W Kenyon	10
01146	GC VOA Water Prep	SW-846 5030B	1	17270A20A	09/27/2017 19:10	Brett W Kenyon	10



Sample Description: MW-4-W-170922 Grab Groundwater  
Facility# 97127 Job# 17155251 GRD  
I-580 & Grant Line-Tracy T0600102298

ELLE Sample # WW 9225974  
ELLE Group # 1854376  
Account # 10906

Project Name: 97127

Collected: 09/22/2017 07:15 by GM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 09/23/2017 10:00

Reported: 09/30/2017 14:33

M4GLT

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			<b>ug/l</b>	<b>ug/l</b>	
10945	Benzene	71-43-2	13	0.5	1
10945	Ethylbenzene	100-41-4	3	0.5	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10945	Toluene	108-88-3	4	0.5	1
10945	Xylene (Total)	1330-20-7	6	0.5	1
<b>GC Volatiles SW-846 8015B</b>			<b>ug/l</b>	<b>ug/l</b>	
01728	TPH-GRO N. CA water C6-C12	n.a.	710	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	F172701AA	09/27/2017 12:50	Anthony H Downey	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172701AA	09/27/2017 12:50	Anthony H Downey	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17270A20A	09/27/2017 13:39	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17270A20A	09/27/2017 13:39	Brett W Kenyon	1

Sample Description: MW-6-W-170922 Grab Groundwater  
Facility# 97127 Job# 17155251 GRD  
I-580 & Grant Line-Tracy T0600102298

ELLE Sample # WW 9225975  
ELLE Group # 1854376  
Account # 10906

Project Name: 97127

Collected: 09/22/2017 09:30 by GM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 09/23/2017 10:00

Reported: 09/30/2017 14:33

M6GLT

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			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	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
<b>GC Volatiles SW-846 8015B</b>			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	F172701AA	09/27/2017 11:46	Anthony H Downey	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172701AA	09/27/2017 11:46	Anthony H Downey	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17270A20A	09/27/2017 14:06	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17270A20A	09/27/2017 14:06	Brett W Kenyon	1

Sample Description: MW-9-W-170922 Grab Groundwater  
Facility# 97127 Job# 17155251 GRD  
I-580 & Grant Line-Tracy T0600102298

ELLE Sample # WW 9225976  
ELLE Group # 1854376  
Account # 10906

Project Name: 97127

Collected: 09/22/2017 06:30 by GM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 09/23/2017 10:00

Reported: 09/30/2017 14:33

M9GLT

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			<b>ug/l</b>	<b>ug/l</b>	
10945	Benzene	71-43-2	10	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
<b>GC Volatiles SW-846 8015B</b>			<b>ug/l</b>	<b>ug/l</b>	
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	F172701AA	09/27/2017 13:12	Anthony H Downey	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172701AA	09/27/2017 13:12	Anthony H Downey	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17270A20A	09/27/2017 14:34	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17270A20A	09/27/2017 14:34	Brett W Kenyon	1

Sample Description: MW-10-W-170922 Grab Groundwater  
Facility# 97127 Job# 17155251 GRD  
I-580 & Grant Line-Tracy T0600102298

ELLE Sample # WW 9225977  
ELLE Group # 1854376  
Account # 10906

Project Name: 97127

Collected: 09/22/2017 08:00 by GM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 09/23/2017 10:00

Reported: 09/30/2017 14:33

10GLT

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			<b>ug/l</b>	<b>ug/l</b>	
10945	Benzene	71-43-2	3,600	10	20
10945	Ethylbenzene	100-41-4	710	10	20
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	10	20
10945	Toluene	108-88-3	4,700	100	200
10945	Xylene (Total)	1330-20-7	3,700	10	20
<b>GC Volatiles SW-846 8015B</b>			<b>ug/l</b>	<b>ug/l</b>	
01728	TPH-GRO N. CA water C6-C12	n.a.	39,000	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	F172701AA	09/27/2017 18:16	Anthony H Downey	20
10945	BTEX/MTBE	SW-846 8260B	1	F172701AA	09/27/2017 18:37	Anthony H Downey	200
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172701AA	09/27/2017 18:16	Anthony H Downey	20
01163	GC/MS VOA Water Prep	SW-846 5030B	2	F172701AA	09/27/2017 18:37	Anthony H Downey	200
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17270A20A	09/27/2017 19:37	Brett W Kenyon	10
01146	GC VOA Water Prep	SW-846 5030B	1	17270A20A	09/27/2017 19:37	Brett W Kenyon	10

Sample Description: MW-12-W-170922 Grab Groundwater  
Facility# 97127 Job# 17155251 GRD  
I-580 & Grant Line-Tracy T0600102298

ELLE Sample # WW 9225978  
ELLE Group # 1854376  
Account # 10906

Project Name: 97127

Collected: 09/22/2017 07:35 by GM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 09/23/2017 10:00

Reported: 09/30/2017 14:33

12GLT

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			ug/l	ug/l	
10945	Benzene	71-43-2	0.7	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
<b>GC Volatiles SW-846 8015B</b>			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	270	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	F172701AA	09/27/2017 13:33	Anthony H Downey	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172701AA	09/27/2017 13:33	Anthony H Downey	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17270A20A	09/27/2017 15:01	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17270A20A	09/27/2017 15:01	Brett W Kenyon	1

Sample Description: MW-13-W-170922 Grab Groundwater  
Facility# 97127 Job# 17155251 GRD  
I-580 & Grant Line-Tracy T0600102298

ELLE Sample # WW 9225979  
ELLE Group # 1854376  
Account # 10906

Project Name: 97127

Collected: 09/22/2017 08:30 by GM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 09/23/2017 10:00

Reported: 09/30/2017 14:33

13GLT

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			ug/l	ug/l	
10945	Benzene	71-43-2	4	0.5	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	2	0.5	1
10945	Toluene	108-88-3	N.D.	0.5	1
10945	Xylene (Total)	1330-20-7	N.D.	0.5	1
<b>GC Volatiles SW-846 8015B</b>			ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	200	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	F172701AA	09/27/2017 13:55	Anthony H Downey	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172701AA	09/27/2017 13:55	Anthony H Downey	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17270A20A	09/27/2017 15:29	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17270A20A	09/27/2017 15:29	Brett W Kenyon	1

Sample Description: MW-14-W-170922 Grab Groundwater  
Facility# 97127 Job# 17155251 GRD  
I-580 & Grant Line-Tracy T0600102298

ELLE Sample # WW 9225980  
ELLE Group # 1854376  
Account # 10906

Project Name: 97127

Collected: 09/22/2017 09:25 by GM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 09/23/2017 10:00

Reported: 09/30/2017 14:33

14GLT

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			<b>ug/l</b>	<b>ug/l</b>	
10945	Benzene	71-43-2	2,900	50	100
10945	Ethylbenzene	100-41-4	240	5	10
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5	10
10945	Toluene	108-88-3	92	5	10
10945	Xylene (Total)	1330-20-7	340	5	10
<b>GC Volatiles SW-846 8015B</b>			<b>ug/l</b>	<b>ug/l</b>	
01728	TPH-GRO N. CA water C6-C12	n.a.	13,000	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	F172721AA	09/29/2017 18:01	Anthony H Downey	10
10945	BTEX/MTBE	SW-846 8260B	1	F172721AA	09/29/2017 18:22	Anthony H Downey	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172721AA	09/29/2017 18:01	Anthony H Downey	10
01163	GC/MS VOA Water Prep	SW-846 5030B	2	F172721AA	09/29/2017 18:22	Anthony H Downey	100
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17270A20A	09/27/2017 20:05	Brett W Kenyon	10
01146	GC VOA Water Prep	SW-846 5030B	1	17270A20A	09/27/2017 20:05	Brett W Kenyon	10

Sample Description: MW-15-W-170922 Grab Groundwater  
Facility# 97127 Job# 17155251 GRD  
I-580 & Grant Line-Tracy T0600102298

ELLE Sample # WW 9225981  
ELLE Group # 1854376  
Account # 10906

Project Name: 97127

Collected: 09/22/2017 06:40 by GM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 09/23/2017 10:00

Reported: 09/30/2017 14:33

15GLT

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			<b>ug/l</b>	<b>ug/l</b>	
10945	Benzene	71-43-2	16,000	250	500
10945	Ethylbenzene	100-41-4	670	25	50
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	25	50
10945	Toluene	108-88-3	190	25	50
10945	Xylene (Total)	1330-20-7	950	25	50
<b>GC Volatiles SW-846 8015B</b>			<b>ug/l</b>	<b>ug/l</b>	
01728	TPH-GRO N. CA water C6-C12	n.a.	37,000	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	F172721AA	09/29/2017 18:44	Anthony H Downey	50
10945	BTEX/MTBE	SW-846 8260B	1	F172721AA	09/29/2017 19:06	Anthony H Downey	500
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172721AA	09/29/2017 18:44	Anthony H Downey	50
01163	GC/MS VOA Water Prep	SW-846 5030B	2	F172721AA	09/29/2017 19:06	Anthony H Downey	500
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17270A20A	09/27/2017 20:33	Brett W Kenyon	50
01146	GC VOA Water Prep	SW-846 5030B	1	17270A20A	09/27/2017 20:33	Brett W Kenyon	50



Sample Description: MW-16-W-170922 Grab Groundwater  
Facility# 97127 Job# 17155251 GRD  
I-580 & Grant Line-Tracy T0600102298

ELLE Sample # WW 9225982  
ELLE Group # 1854376  
Account # 10906

Project Name: 97127

Collected: 09/22/2017 10:25 by GM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 09/23/2017 10:00

Reported: 09/30/2017 14:33

16GLT

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			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
<b>GC Volatiles SW-846 8015B</b>			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	F172721AA	09/29/2017 15:49	Anthony H Downey	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172721AA	09/29/2017 15:49	Anthony H Downey	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17270A20A	09/27/2017 15:56	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17270A20A	09/27/2017 15:56	Brett W Kenyon	1

## Quality Control Summary

Client Name: Chevron  
Reported: 09/30/2017 14:33

Group Number: 1854376

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: F172701AA	Sample number(s): 9225972-9225979	
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: F172721AA	Sample number(s): 9225980-9225982	
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: 17270A20A	Sample number(s): 9225972-9225982	
TPH-GRO N. CA water C6-C12	N.D.	50

### LCS/LCSD

Analysis Name	LCS Spike Added	LCS Conc	LCSD Spike Added	LCSD Conc	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
	ug/l	ug/l	ug/l	ug/l					
Batch number: F172701AA	Sample number(s): 9225972-9225979								
Benzene	20	20.18			101		78-120		
Ethylbenzene	20	18.64			93		78-120		
Methyl Tertiary Butyl Ether	20	22.33			112		75-120		
Toluene	20	19.69			98		80-120		
Xylene (Total)	60	54.8			91		80-120		
Batch number: F172721AA	Sample number(s): 9225980-9225982								
Benzene	20	19.07			95		78-120		
Ethylbenzene	20	18.19			91		78-120		
Methyl Tertiary Butyl Ether	20	20.68			103		75-120		
Toluene	20	18.99			95		80-120		
Xylene (Total)	60	53.07			88		80-120		
	ug/l	ug/l	ug/l	ug/l					
Batch number: 17270A20A	Sample number(s): 9225972-9225982								
TPH-GRO N. CA water C6-C12	1100	1047.69	1100	1080.57	95	98	80-120	3	30

\*- Outside of specification

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

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

## Quality Control Summary

Client Name: Chevron  
Reported: 09/30/2017 14:33

Group Number: 1854376

### 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
---------------	-------------------------	------------------	--------------------------	-------------------	----------	-----------	-----------------	-----	---------

### 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: F172701AA	Sample number(s): 9225972-9225979 UNSPK: 9225975									
Benzene	N.D.	20	22.32	20	22.32	112	112	78-120	0	30
Ethylbenzene	N.D.	20	20.67	20	21.32	103	107	78-120	3	30
Methyl Tertiary Butyl Ether	1.38	20	24.58	20	24.5	116	116	75-120	0	30
Toluene	N.D.	20	21.54	20	21.99	108	110	80-120	2	30
Xylene (Total)	N.D.	60	60.01	60	62.03	100	103	80-120	3	30
Batch number: F172721AA	Sample number(s): 9225980-9225982 UNSPK: P229070									
Benzene	N.D.	20	22.72	20	22.91	114	115	78-120	1	30
Ethylbenzene	N.D.	20	21.29	20	21.56	106	108	78-120	1	30
Methyl Tertiary Butyl Ether	0.655	20	23.44	20	23.64	114	115	75-120	1	30
Toluene	N.D.	20	22.35	20	22.47	112	112	80-120	1	30
Xylene (Total)	N.D.	60	62.53	60	63.53	104	106	80-120	2	30

### Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report. For dual column analyses, the surrogate (at least one surrogate for multi-surrogate tests) must be within the acceptance limits on at least one of the two columns.

Analysis Name: BTEX/MTBE  
Batch number: F172701AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9225972	101	103	102	97
9225973	100	101	102	97
9225974	100	102	101	97
9225975	101	102	101	94
9225976	102	103	101	96
9225977	101	101	102	97
9225978	102	102	101	95
9225979	101	103	102	98
Blank	102	103	100	96

\*- 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: 09/30/2017 14:33

Group Number: 1854376

### 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. For dual column analyses, the surrogate (at least one surrogate for multi-surrogate tests) must be within the acceptance limits on at least one of the two columns.

Analysis Name: BTEX/MTBE  
Batch number: F172701AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
LCS	102	104	102	100
MS	101	105	101	99
MSD	100	105	103	98
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX/MTBE  
Batch number: F172721AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9225980	99	101	103	97
9225981	101	101	103	96
9225982	103	105	103	95
Blank	103	104	102	93
LCS	99	101	102	96
MS	101	103	103	98
MSD	102	103	103	99
Limits:	80-120	80-120	80-120	80-120

Analysis Name: TPH-GRO N. CA water C6-C12  
Batch number: 17270A20A

	Trifluorotoluene-F
9225972	87
9225973	93
9225974	97
9225975	91
9225976	91
9225977	102
9225978	91
9225979	88
9225980	97
9225981	94
9225982	87
Blank	90
LCS	98
LCSD	98

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



*P. 10F2*  
**Lancaster Laboratories Environmental**

Acct. # 10906

For Eurofins Lancaster Laboratories Environmental use only  
 Group # 1854376 Sample # 9225972-82  
Instructions on reverse side correspond with circled numbers.

*9227-61*

Client Information				Matrix			Analyses Requested										SCR #: _____											
Facility # <u>SS#9-7127-OML G-R#17155251</u> <small>WBS</small> Global ID# <u>T0600102298</u>				<input type="checkbox"/> Sediment	<input checked="" type="checkbox"/> Ground	<input type="checkbox"/> Surface											<input type="checkbox"/> Results in Dry Weight <input type="checkbox"/> J value reporting needed <input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds <input type="checkbox"/> 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run _____ oxy's on highest hit <input type="checkbox"/> Run _____ oxy's on all hits											
Site Address <u>1-580 AND GRANT LINE ROAD, TRACY, CA</u>				<input type="checkbox"/> Potable	<input type="checkbox"/> NPDES	<input type="checkbox"/> Air																						
Chevron PM <u>CM</u> STANTECTF Lead Consultant <u>Flora</u>																												
Consultant/Office <u>Getter-Ryan Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568</u>																												
Consultant Project Mgr. <u>Deanna L. Harding, deanna@grinc.com</u>																												
Consultant Phone # <u>(925) 551-7444 x180</u>																												
Sampler <u>GM/AW</u>																												
Sample Identification	Soil Depth	Collected		Grab	Composite	Soil	Water	Oil	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							Remarks		
		Date	Time																									
<u>QA</u>		<u>170922</u>	<u>-</u>	<u>X</u>			<u>W</u>		<u>2</u>	<u>X</u>	<u>X</u>																	
<u>MW-3</u>			<u>1020</u>						<u>6</u>																			
<u>MW-4</u>			<u>0715</u>																									
<u>MW-6</u>			<u>0930</u>																									
<u>MW-9</u>			<u>0630</u>																									
<u>MW-10</u>			<u>0800</u>																									
<u>MW-12</u>			<u>0735</u>																									
<u>MW-13</u>			<u>0830</u>																									
<u>MW-14</u>			<u>0925</u>																									
<u>MW-15</u>			<u>0640</u>																									
<b>Turnaround Time Requested (TAT)</b> (please circle) Standard 5 day 4 day 72 hour 48 hour 24 hour				Relinquished by _____			Date <u>170922</u>	Time _____	Received by <u>A. Salpe</u>		Date <u>22 SEP 17</u>	Time <u>12:46</u>																
				Relinquished by <u>A. Salpe</u>			Date <u>22 SEP 17</u>	Time <u>16:38</u>	Received by <u>FX</u>		Date _____	Time _____																
<b>Data Package</b> (circle if required) <b>EDF/EDD</b> Type I - Full Type VI (Raw Data)				Relinquished by _____			Date _____	Time _____	Received by _____		Date _____	Time _____																
				<b>EDD</b> (circle if required) EDFFLAT (default) Other: _____				Relinquished by Commercial Carrier:			Received by <u>E. Dorder</u>		Date <u>9-23-17</u>	Time <u>10:00</u>														
				UPS _____ FedEx _____ Other _____			Temperature Upon Receipt <u>3.0</u> °C		Custody Seals Intact? <u>Yes</u> No																			

# Chevron California Region Analysis Request/Chain of Custody



*P.2012*  
**Lancaster Laboratories**  
**Environmental**

Acct. # 10906

For Eurofins Lancaster Laboratories Environmental use only

Group # 1854376 Sample # 9225972-82

Instructions on reverse side correspond with circled numbers.

*92217-41*

Client Information				Matrix			Analyses Requested													
Facility # <u>SS79-7127-OML G-R#17155251</u> Global ID# <u>WBS#T0600102298</u>				<input type="checkbox"/> Sediment <input type="checkbox"/> Potable <input type="checkbox"/> Water <input type="checkbox"/> Oil	<input type="checkbox"/> Ground <input type="checkbox"/> NPDES <input type="checkbox"/> Air	<input type="checkbox"/> Surface	Total Number of Containers <input type="checkbox"/> 8021 <input checked="" type="checkbox"/> 8260	<input type="checkbox"/> BTEX + MTBE <input checked="" type="checkbox"/> 8015	<input type="checkbox"/> TPH-GRO <input checked="" type="checkbox"/> 8260	<input type="checkbox"/> TPH-DRO 8015 without Silica Gel Cleanup	<input type="checkbox"/> TPH-DRO 8015 with Silica Gel Cleanup	<input type="checkbox"/> 8260 Full Scan	Oxygenates	Total Lead Method	Dissolved Lead Method	Method				
Site Address <u>T-580 AND GRANT LINE ROAD, TRACY, CA</u>																				
Chevron PM <u>CM</u>		Lead Consultant <u>STANTECTF Flora</u>																		
Consultant/Office <u>Getter-Ryan Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568</u>																				
Consultant Project Mgr. <u>Deanna L. Harding, deanna@grinc.com</u>																				
Consultant Phone # <u>(925) 551-7444 x180</u>																				
Sampler <u>GM / Aw</u>																				
Sample Identification	Soil Depth	Collected		Grab	Composite	Soil	Water	Oil	Total Number of Containers	BTEX + MTBE	TPH-GRO	TPH-DRO 8015 without Silica Gel Cleanup	TPH-DRO 8015 with Silica Gel Cleanup	8260 Full Scan	Oxygenates	Total Lead	Dissolved Lead	Method	Method	
		Date	Time																	
<u>MW-16</u>		<u>170922</u>	<u>1025</u>	<input checked="" type="checkbox"/>			<u>W</u>		<u>6</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									

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

**Remarks**

<b>Turnaround Time Requested (TAT)</b> (please circle) <input checked="" type="radio"/> Standard    5 day    4 day 72 hour    48 hour    24 hour	Relinquished by	Date	Time	Received by	Date	Time
		<u>A. Suley</u>	<u>170922</u>		<u>A. Suley</u>	<u>22 SEP 17</u>
<b>Data Package</b> (circle if required) <b>EDF/EDD</b> Type I - Full    Type VI (Raw Data)	Relinquished by	Date	Time	Received by	Date	Time
		<u>A. Suley</u>	<u>22 SEP 17</u>	<u>1638</u>	<u>FX</u>	
<b>EDD</b> (circle if required) EDFFLAT (default)    Other: _____	Relinquished by Commercial Carrier:			Received by	Date	Time
	UPS _____ FedEx _____ Other _____			<u>Edozer</u>	<u>9-23-17</u>	<u>1000</u>
Temperature Upon Receipt <u>3.0</u> °C				Custody Seals Intact? <input checked="" type="radio"/> Yes <input type="radio"/> No		



Client: California Office

**Delivery and Receipt Information**

Delivery Method:	<u>BASC</u>	Arrival Timestamp:	<u>09/23/2017 10:00</u>
Number of Packages:	<u>1</u>	Number of Projects:	<u>2</u>
State/Province of Origin:	<u>CA</u>		

**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 $\geq$ 6mm:	N/A
Samples Chilled:	Yes	Total Trip Blank Qty:	2
Paperwork Enclosed:	Yes	Trip Blank Type:	HCI
Samples Intact:	Yes	Air Quality Samples Present:	No
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

*Unpacked by Melvin Sanchez (8943) at 10:58 on 09/23/2017*

**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	DT42-02	3.0	DT	Wet	Y	Bagged	N

# Explanation of Symbols and Abbreviations

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

<b>BMQL</b>	Below Minimum Quantitation Level	<b>mg</b>	milligram(s)
<b>C</b>	degrees Celsius	<b>mL</b>	milliliter(s)
<b>cfu</b>	colony forming units	<b>MPN</b>	Most Probable Number
<b>CP Units</b>	cobalt-chloroplatinate units	<b>N.D.</b>	non-detect
<b>F</b>	degrees Fahrenheit	<b>ng</b>	nanogram(s)
<b>g</b>	gram(s)	<b>NTU</b>	nephelometric turbidity units
<b>IU</b>	International Units	<b>pg/L</b>	picogram/liter
<b>kg</b>	kilogram(s)	<b>RL</b>	Reporting Limit
<b>L</b>	liter(s)	<b>TNTC</b>	Too Numerous To Count
<b>lb.</b>	pound(s)	<b>µg</b>	microgram(s)
<b>m3</b>	cubic meter(s)	<b>µL</b>	microliter(s)
<b>meq</b>	milliequivalents	<b>umhos/cm</b>	micromhos/cm
<b>&lt;</b>	less than		
<b>&gt;</b>	greater than		
<b>ppm</b>	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.		
<b>ppb</b>	parts per billion		
<b>Dry weight basis</b>	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.		

**Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.**

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

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

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

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



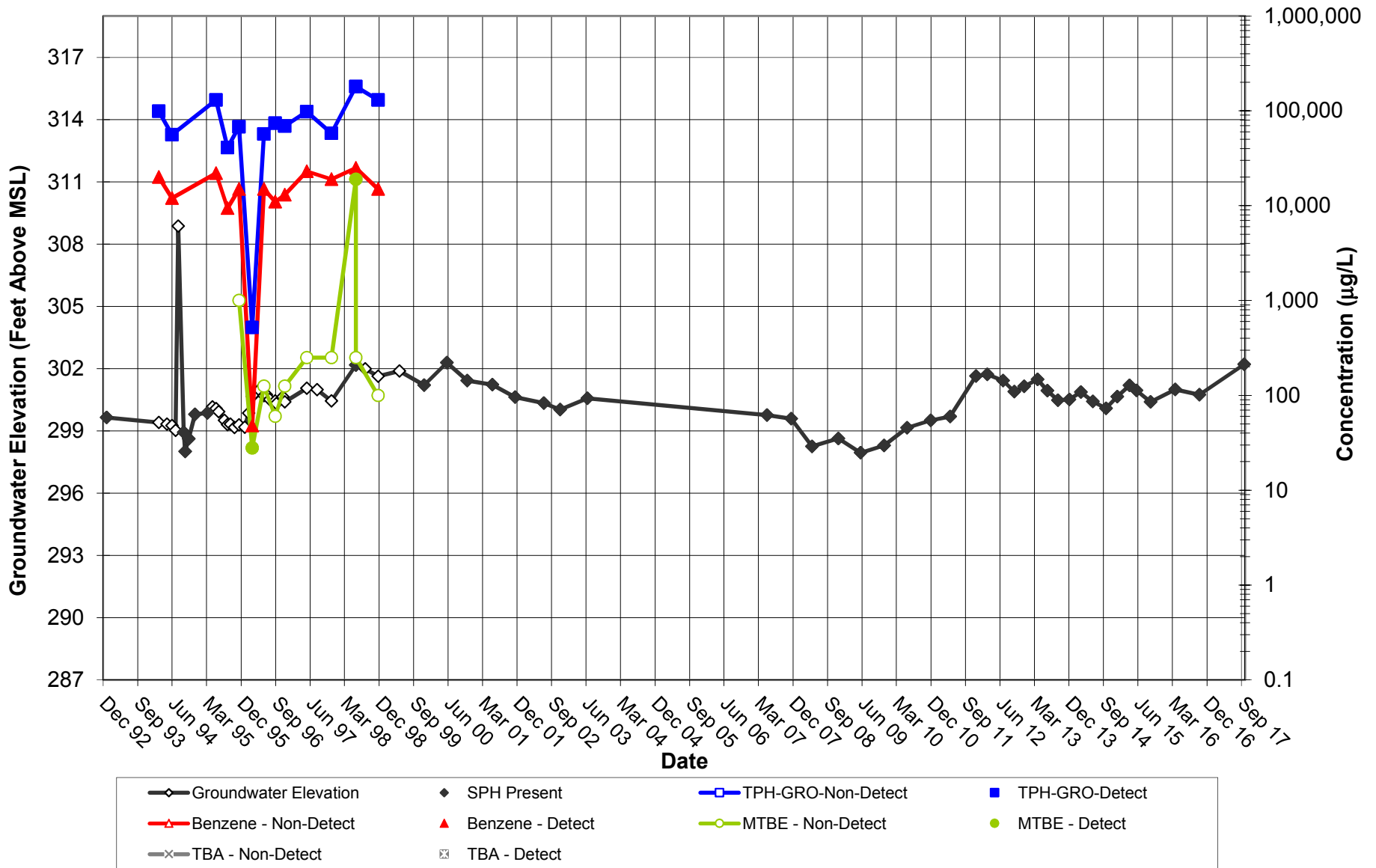
# Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
J (or G, I, X)	Estimated value $\geq$ 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.
Z	Laboratory Defined - see analysis report

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.

**ATTACHMENT C**  
**Hydrographs**

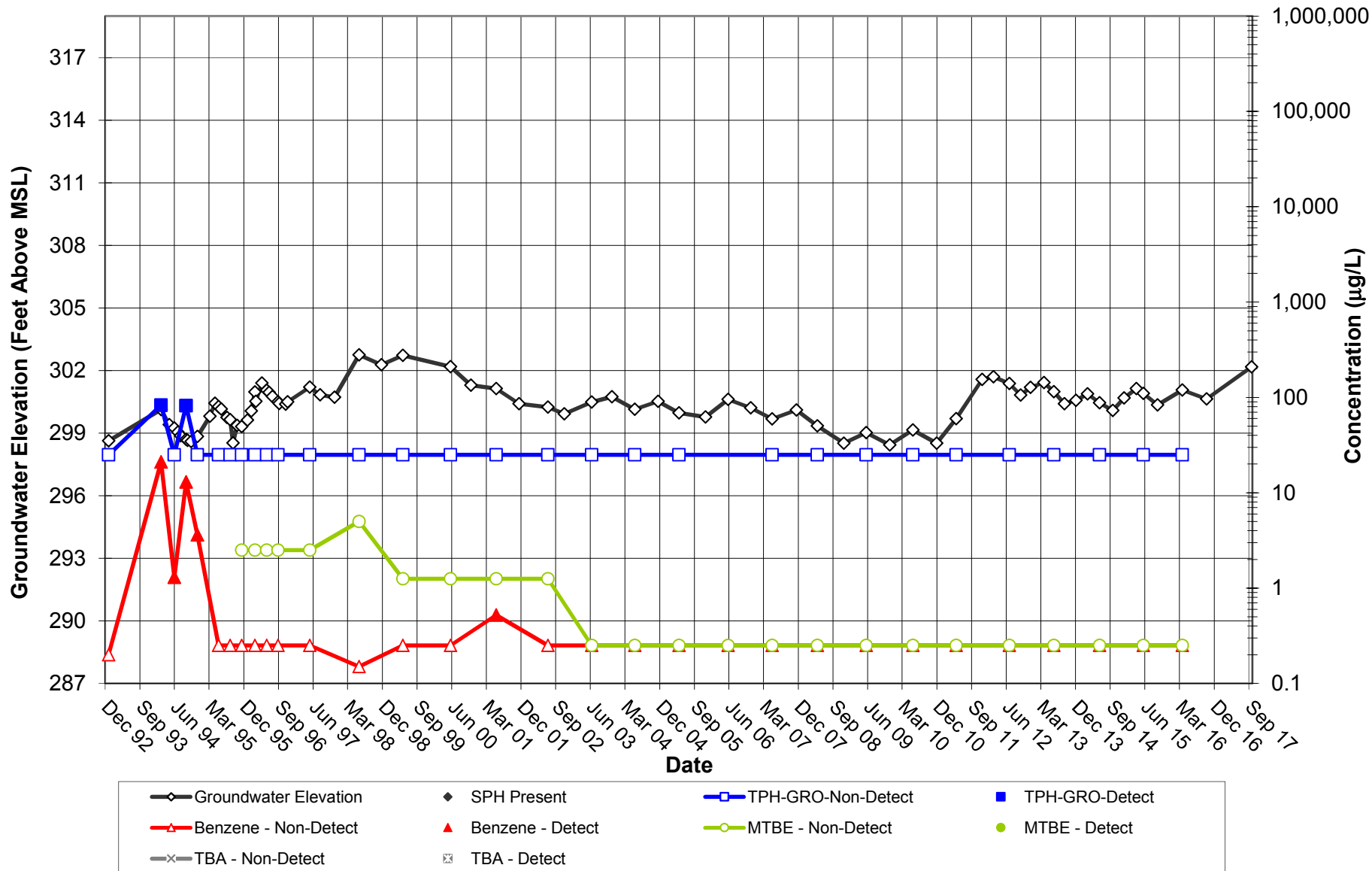
**Former Chevron Service Station No. 97127  
MW-1 Hydrograph**



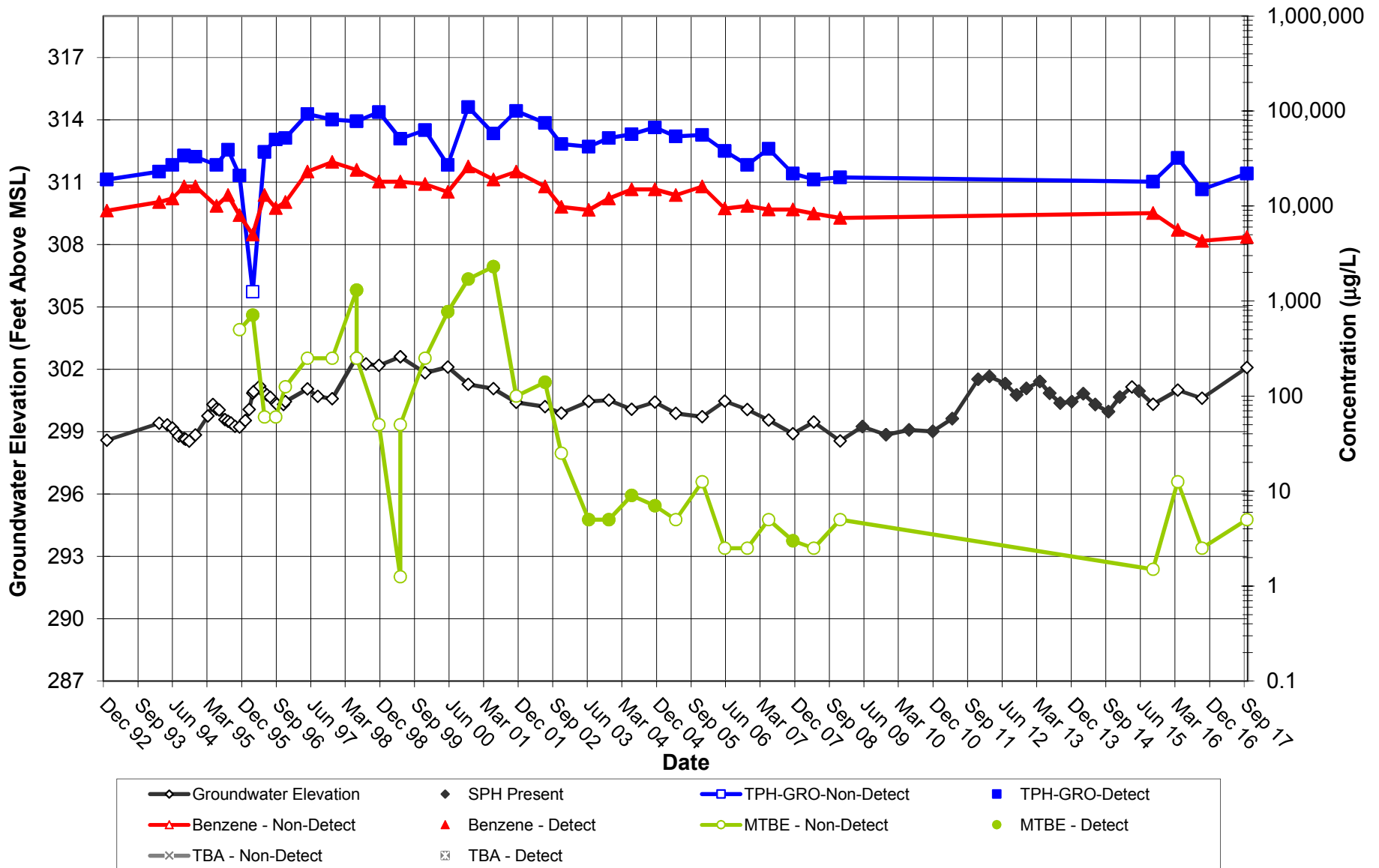
**Notes**

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**



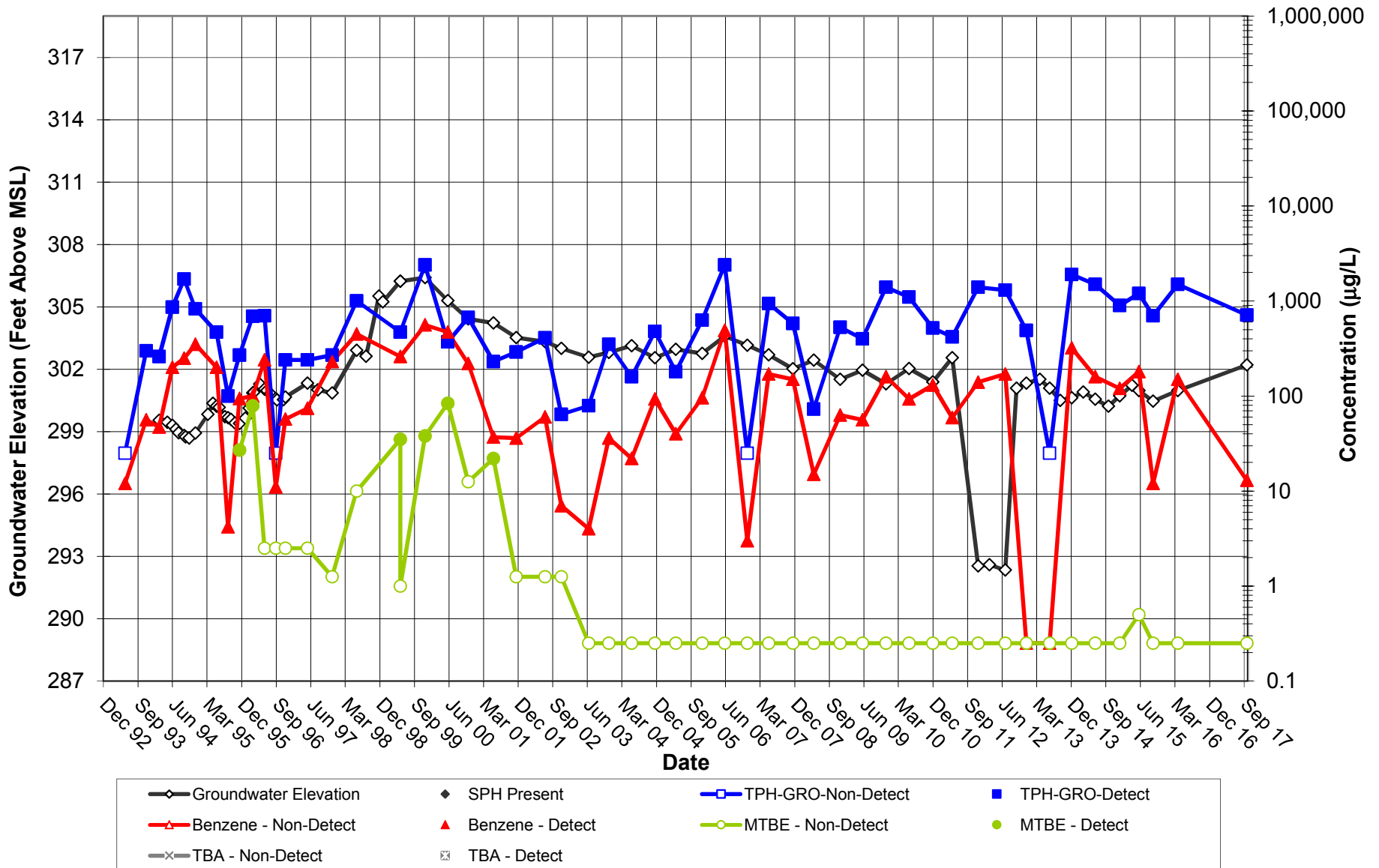
**Former Chevron Service Station No. 97127  
MW-3 Hydrograph**



**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.

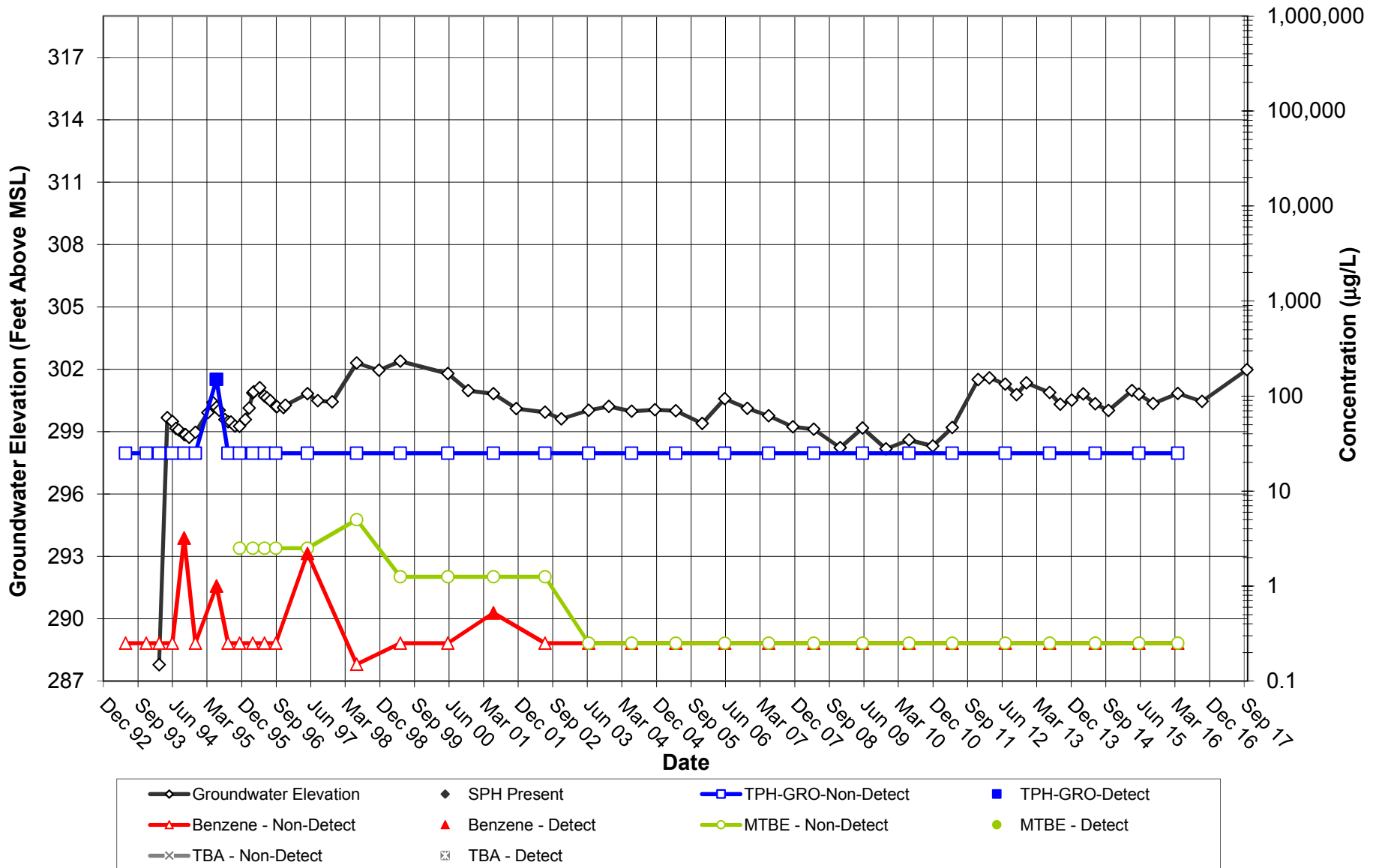
**Former Chevron Service Station No. 97127  
MW-4 Hydrograph**



**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.

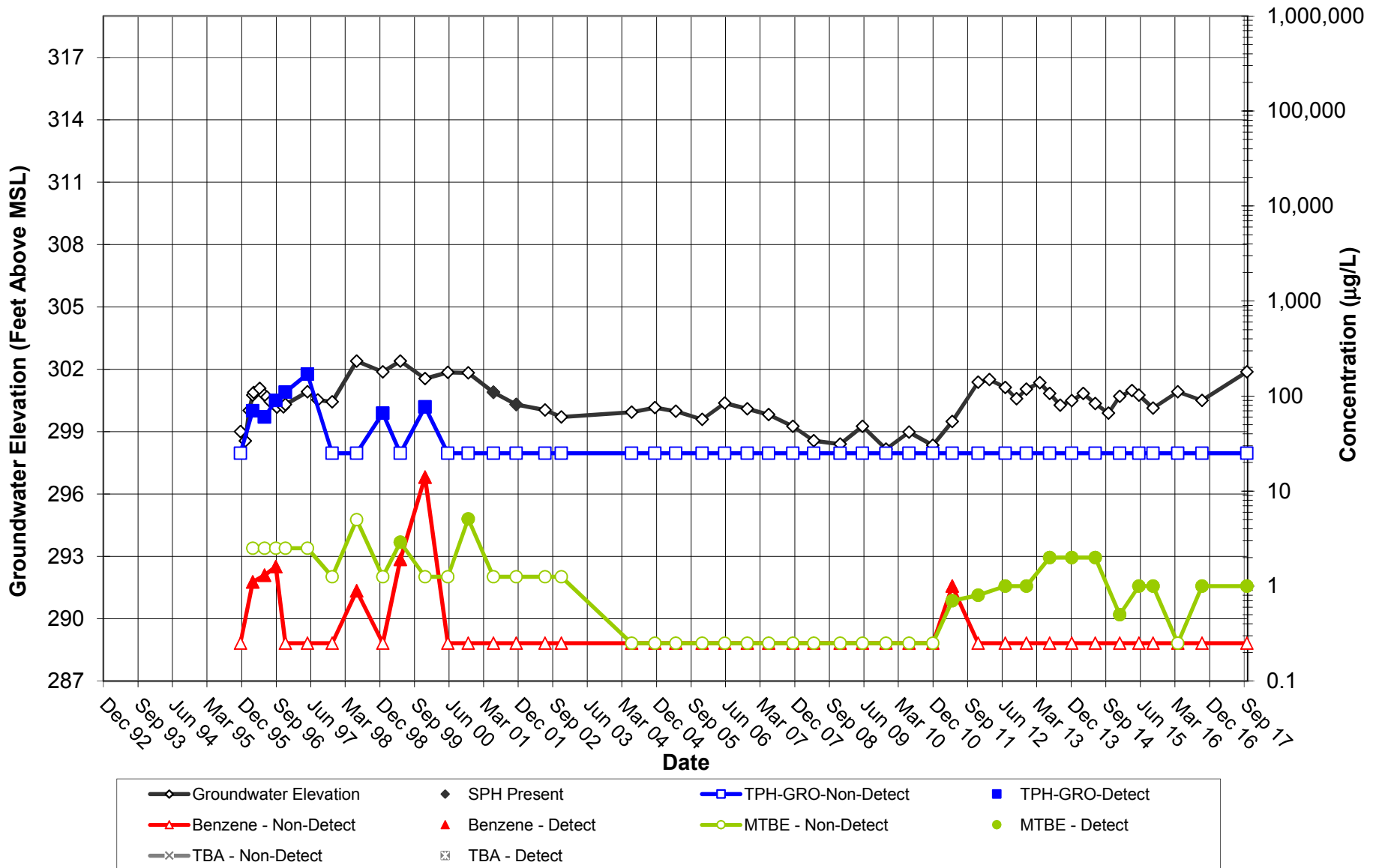
**Former Chevron Service Station No. 97127  
MW-5 Hydrograph**



**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**

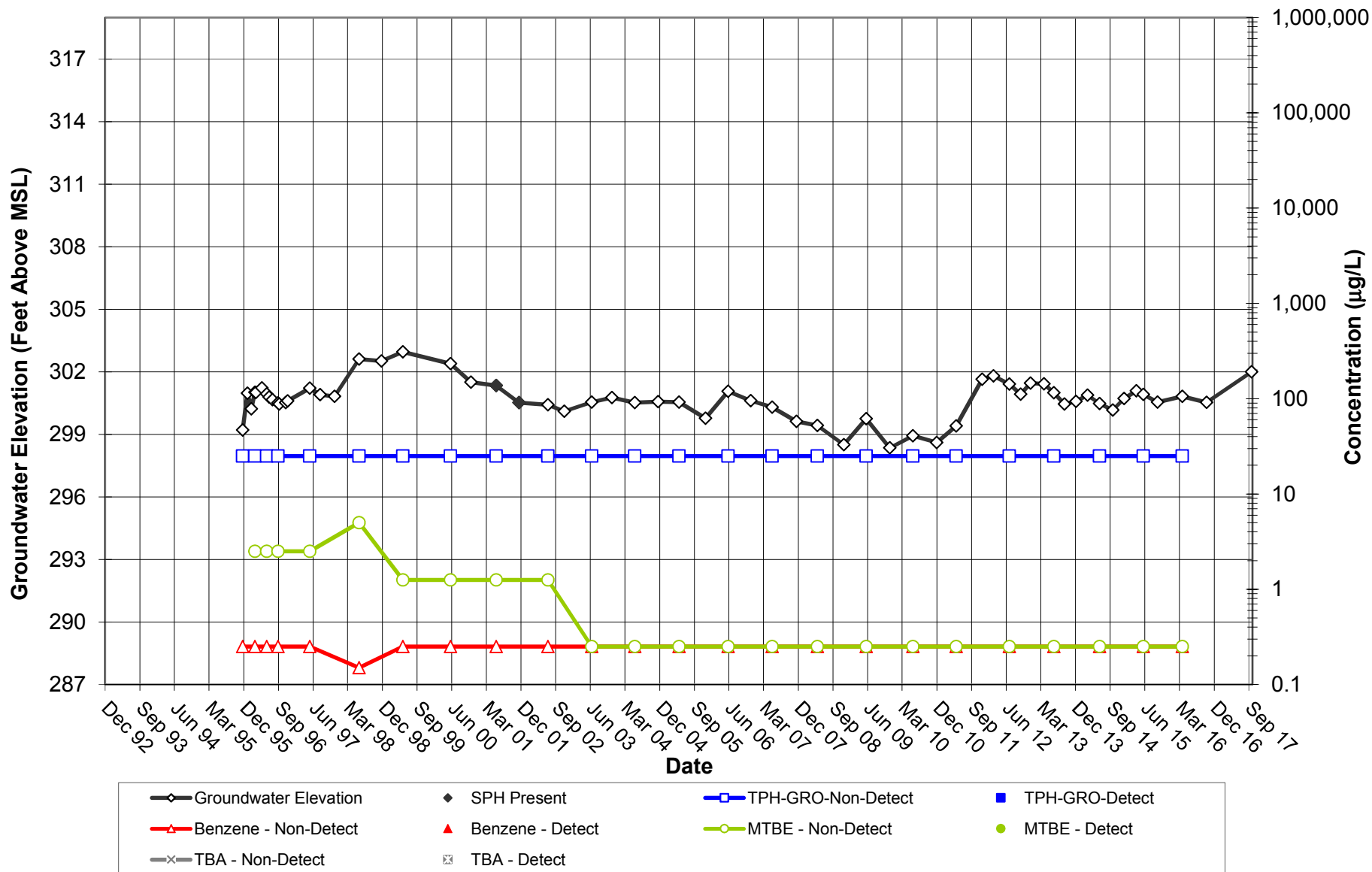


**Notes**

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.



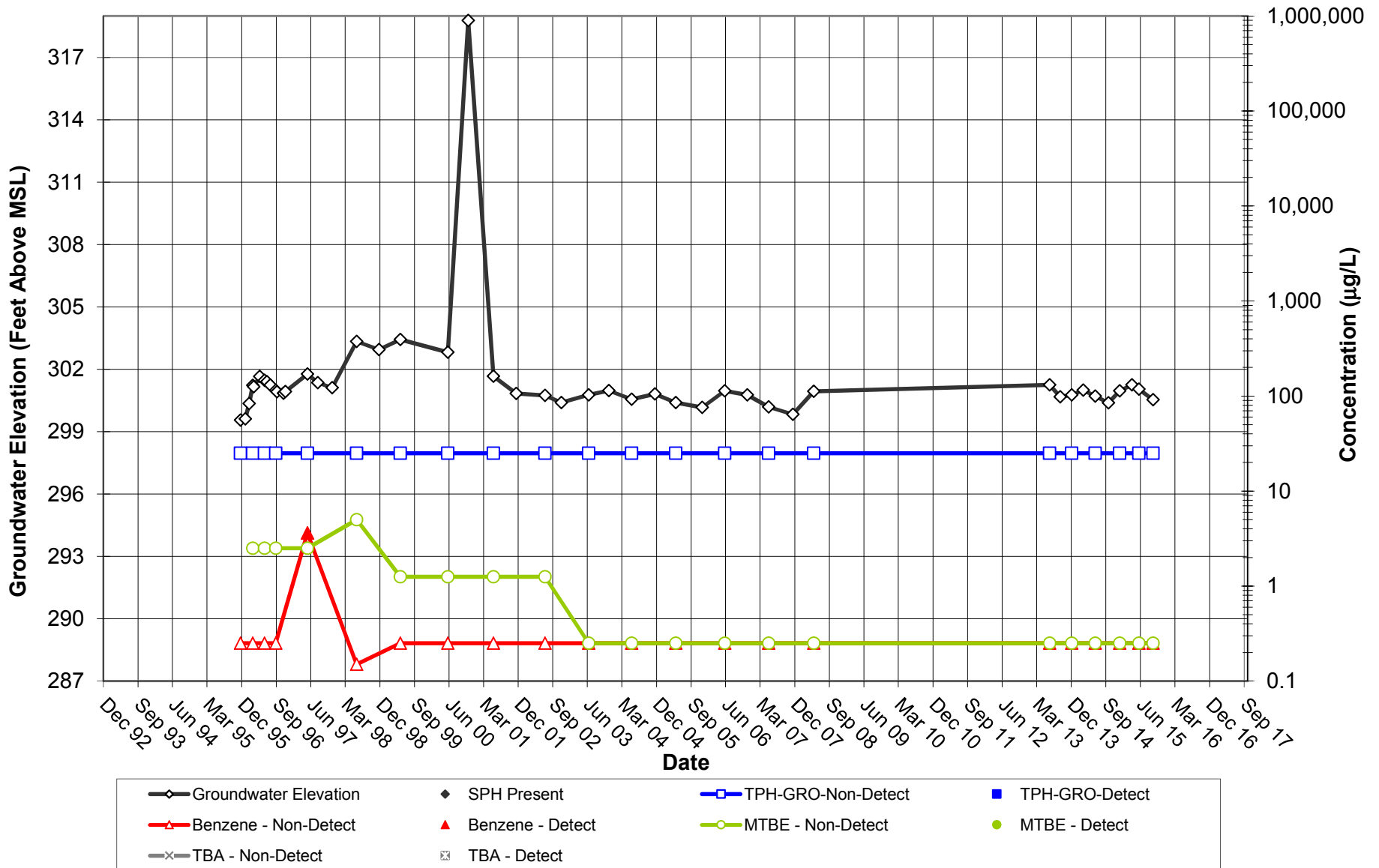
**Former Chevron Service Station No. 97127  
MW-7 Hydrograph**



**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.

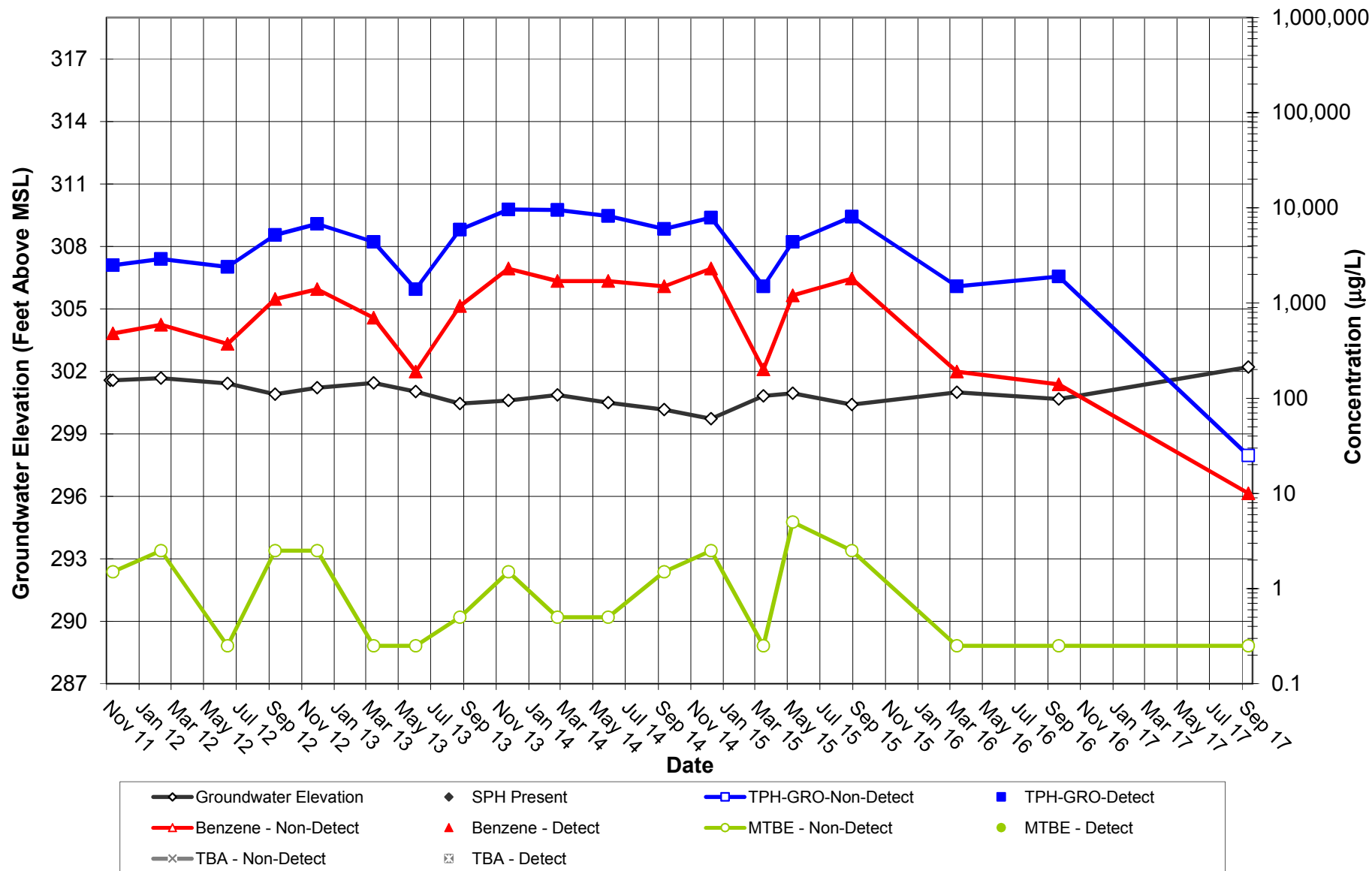
**Former Chevron Service Station No. 97127  
MW-8 Hydrograph**



**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.

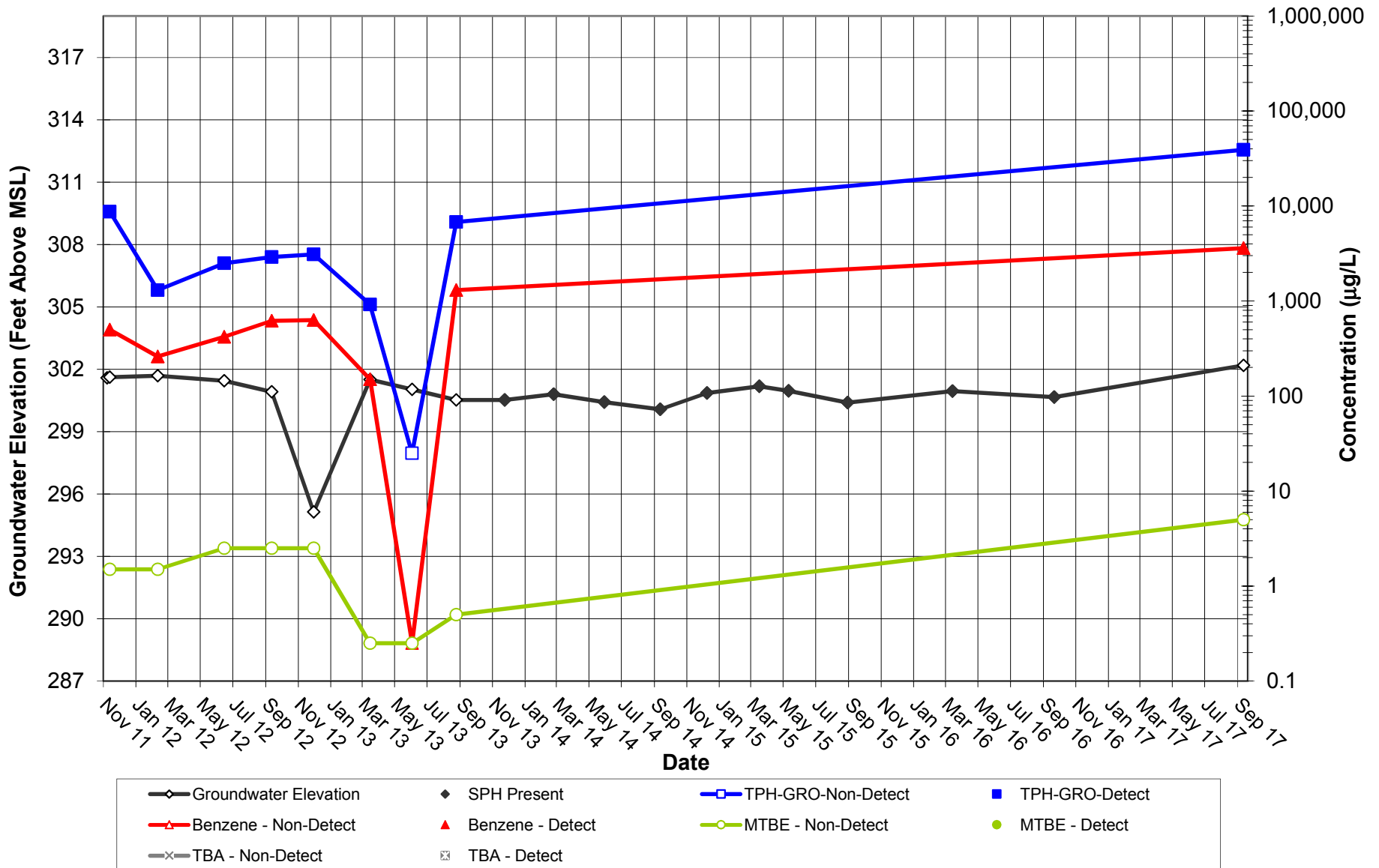
**Former Chevron Service Station No. 97127  
MW-9 Hydrograph**



**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.

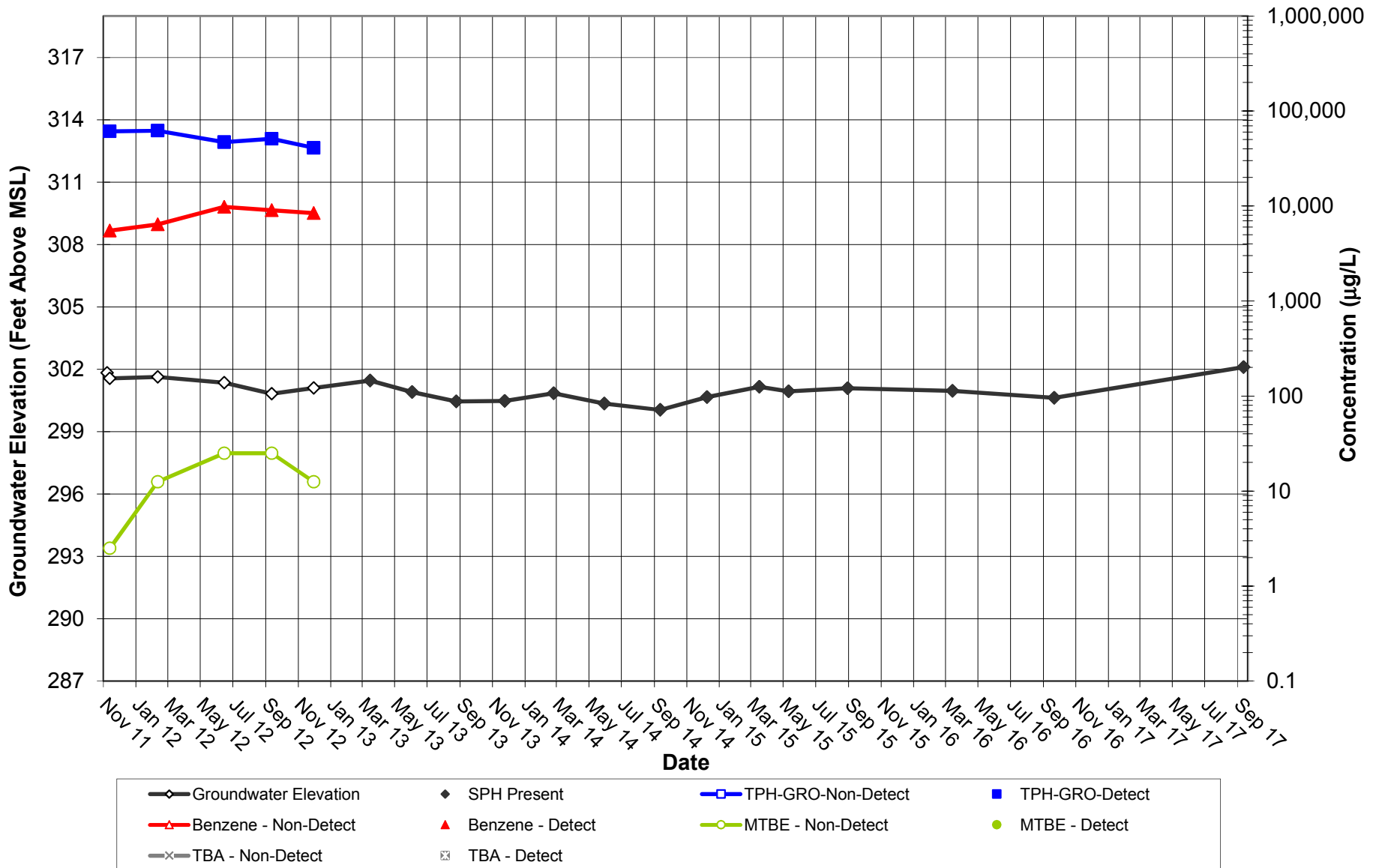
**Former Chevron Service Station No. 97127  
MW-10 Hydrograph**



**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.

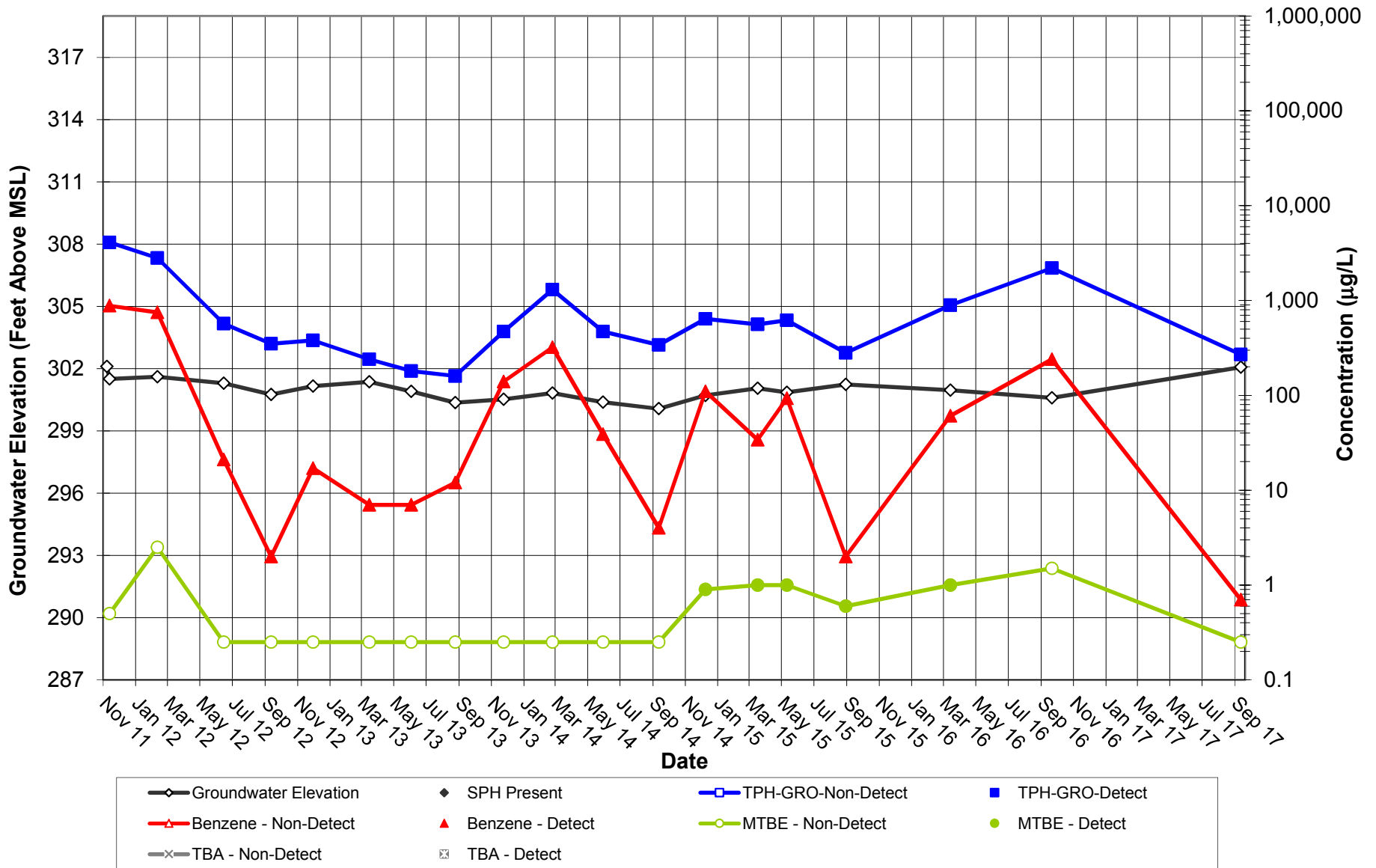
**Former Chevron Service Station No. 97127  
MW-11 Hydrograph**



**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.

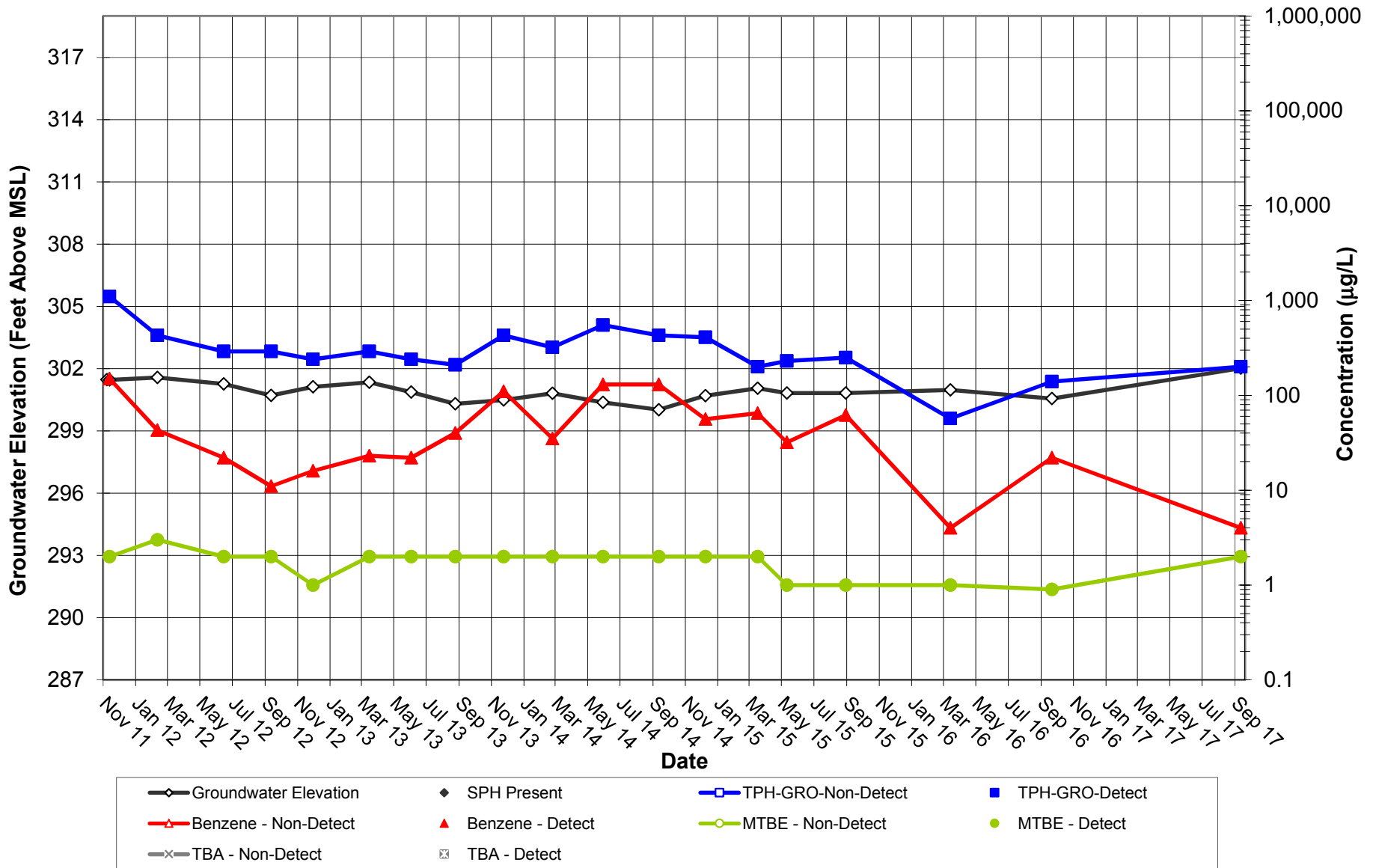
**Former Chevron Service Station No. 97127  
MW-12 Hydrograph**



**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.

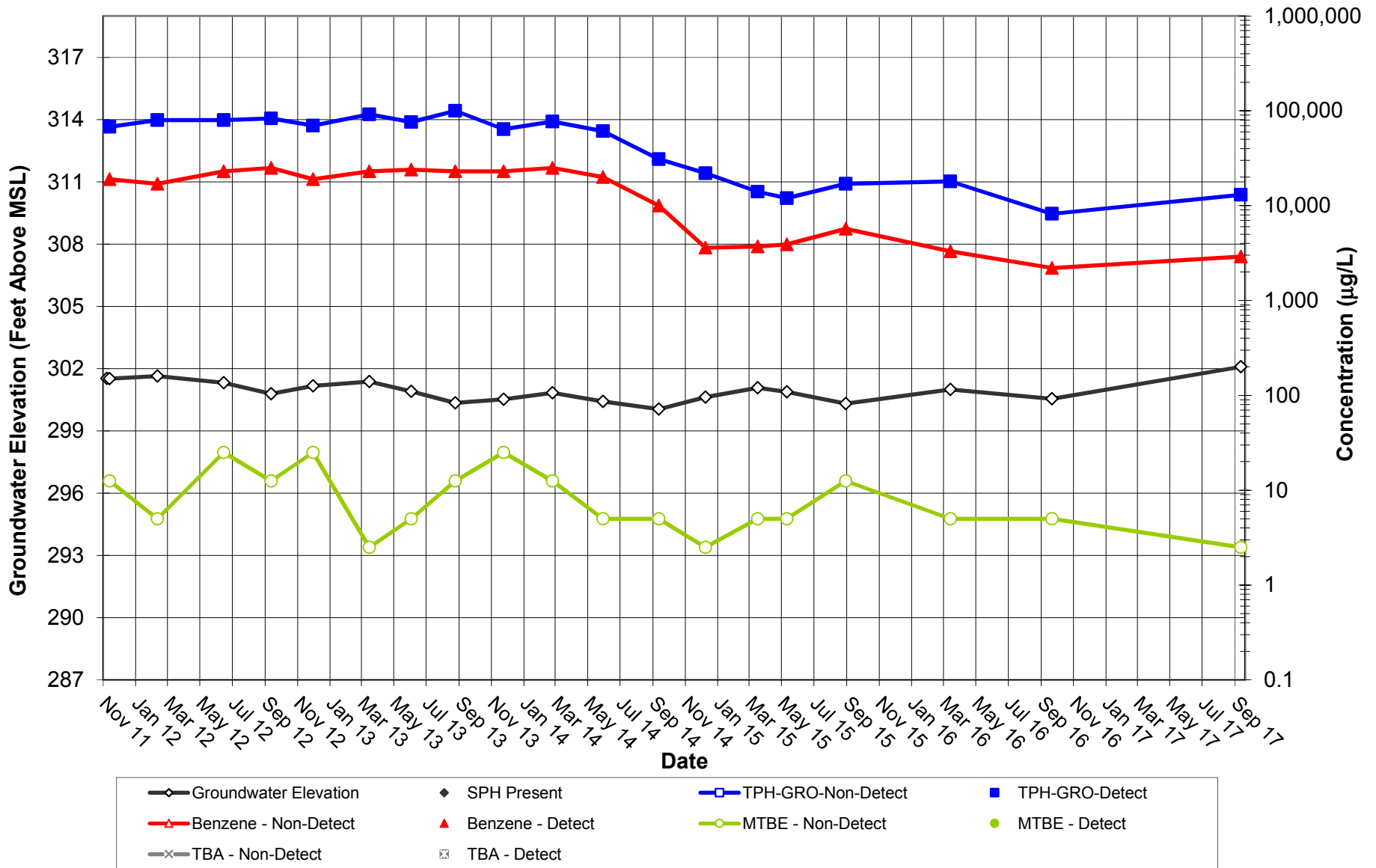
**Former Chevron Service Station No. 97127  
MW-13 Hydrograph**



**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**

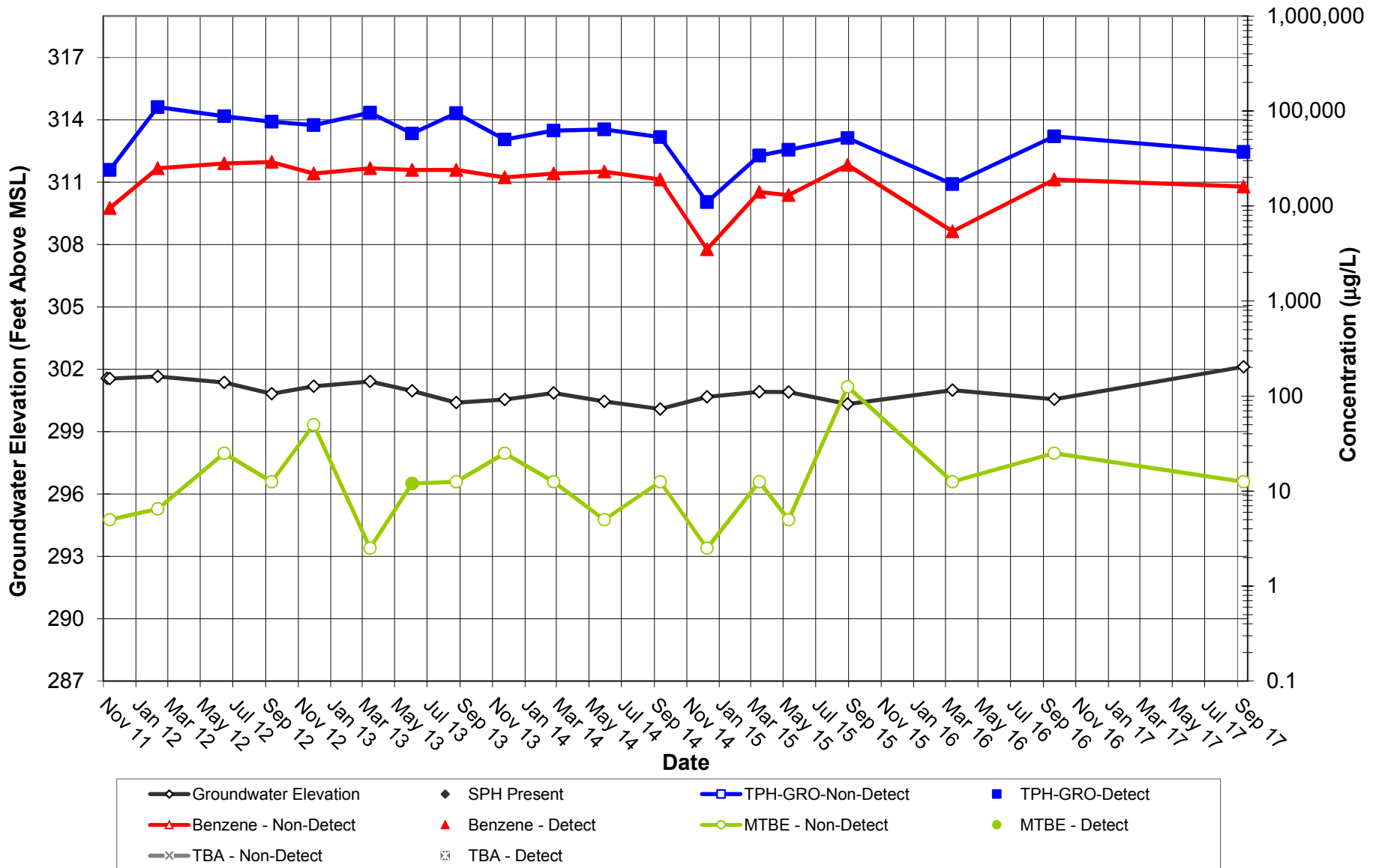


**Notes**

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.



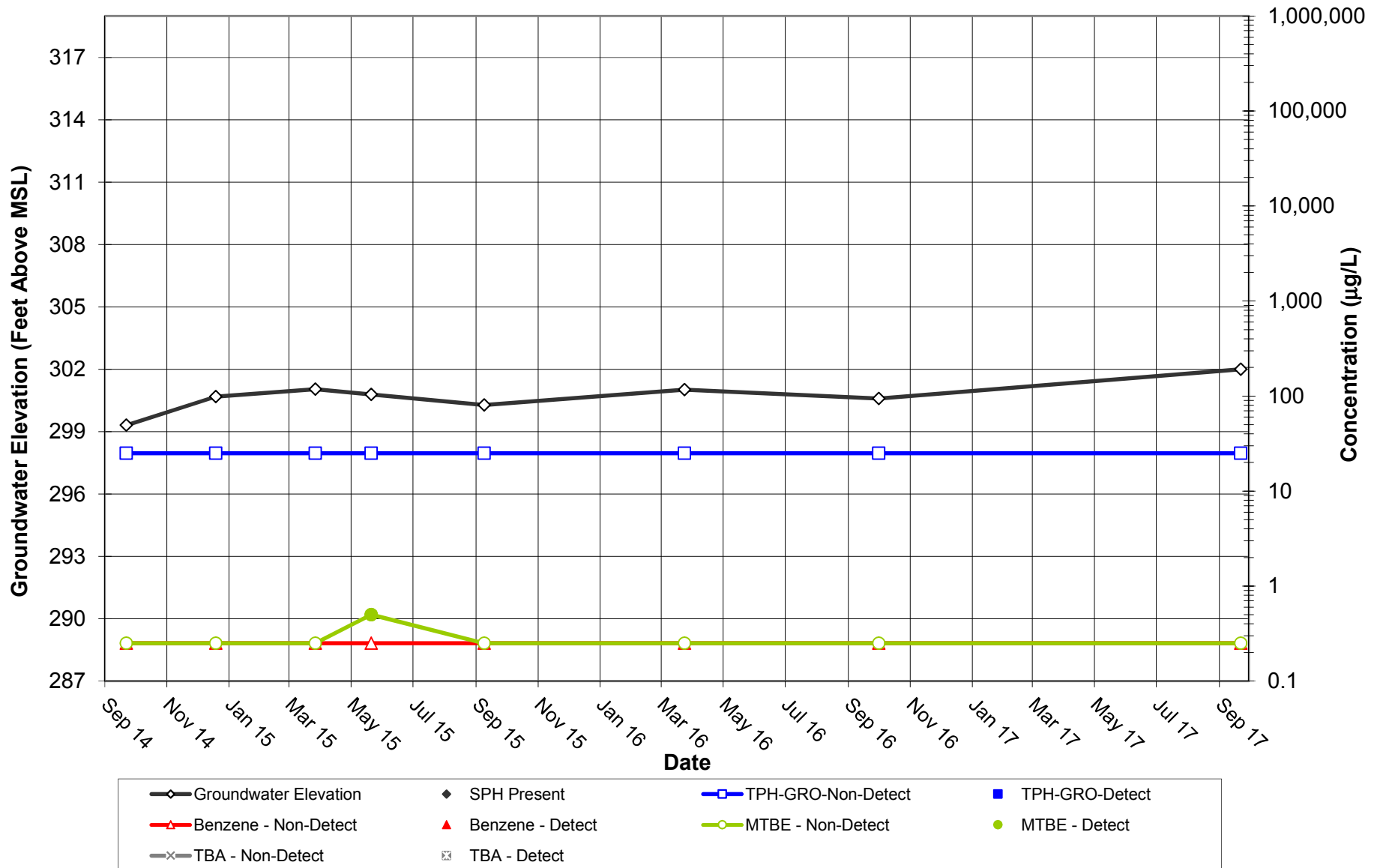
**Former Chevron Service Station No. 97127  
MW-15 Hydrograph**



**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.