



April 6, 2022
Kleinfelder Project No. 20224362.003A

Mr. Ahmad J. Lamaa
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, California 90013

SUBJECT: Semi-Annual Groundwater Monitoring and Status Report
Former Mobil Station 18H82
2498 South Garey Avenue
Pomona, California
LARWQCB Case No. R-09394

Dear Mr. Weerasekera:

Enclosed is the *Semi-Annual Groundwater Monitoring and Status Report* for the above-referenced subject location prepared on behalf of ExxonMobil Environmental and Property Solutions (E&PS) by Kleinfelder, Inc. (Kleinfelder). This report presents the results of groundwater monitoring conducted on October 25 and February 22, 2022 at the former Mobil Station 18H82 (Site). Groundwater monitoring and sampling is conducted at this site on a quarterly basis and reported semi-annually of each year. As of August 2021, Kleinfelder is the environmental consultant, on behalf of E&PS, overseeing response actions of the above-referenced Site.

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- 1 – Site Location Map
- 2 – Generalized Site Plan
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- B – Field Monitoring Forms
- C – Laboratory Analytical Report and Chain-of-Custody Documentation
- D – Waste Disposal Documentation
- E – Cumulative Groundwater Monitoring and Analytical Data – Cardno

Should you have questions, please contact Ms. Julie Naughton, E&PS, at (346) 224-4654, or Ms. Katie Dwyer, Kleinfelder, at (617) 498-4681.

Sincerely,

KLEINFELDER, INC.



Katie Dwyer, GIT
Staff Environmental Scientist



Mark E. Pate, PG
Senior Project Manager



Cc: Ms. Julie Naughton, E&PS
Mr. Ahmad Alam, Property Owner (via email)

ATTACHMENTS

LIMITATIONS

Kleinfelder performed the services for this project under the Standard Procurement Agreement with Procurement, a division of ExxonMobil Global Services Company (effective October 2016). Kleinfelder states that the services performed are consistent with professional standard of care defined as that level of services provided by similar professionals under like circumstances. This report is based on the regulatory standards in effect on the date of the report. It has been produced for the primary benefit of Exxon Mobil Global Services Company and its affiliates.

SUMMARY SHEETS

Fourth Quarter 2021 Summary Sheet

Former Mobil Service Station 18H82
2498 South Garey Avenue
Pomona, California

SITE DETAILS

Responsible Party: ExxonMobil Oil Corporation / Julie Naughton (346) 224-4654
LARWQCB Case No/Case Worker: R-09394 / Ahmad J. Lamaa (213) 576-6716
GeoTracker Global ID: T0603780950
Current Site Use: Vacant Mobil-branded service station
Current Phase of Project: Groundwater monitoring
Site Monitoring Frequency: Quarterly, reported semi-annually
Nature of impact: Gasoline
Remedial History: Kleinfelder's knowledge of this Site's remedial history includes the following:
 - Soil and groundwater investigations have been conducted since 2003.
 - Since approximately 2009, remedial work has included free product removal, HIT events, soil vapor extraction events, dual-phase extraction events and monthly groundwater pump events.
USTs Currently Located at Site: Three USTs (12k, 10k, 6K) were removed in 2003 and there are currently no USTs present at the Site.

Number of water zones: 1

FIELD ACTIVITY: Date monitored and sampled: **October 25, 2021**

Number of groundwater wells:	14	Groundwater wells monitored:	2
		Groundwater wells sampled:	2
		Sampling Method:	Hand bailer
		Groundwater wells with measurable NAPL:	0

Project status: **Groundwater monitoring**

SITE HYDROGEOLOGY:

Average depth to groundwater below top of casing:	36.01 feet
Average elevation of potentiometric surface above mean sea level:	729.52 feet
Change in average groundwater elevations between current and previous events:	-- feet
Approximate flow direction and hydraulic gradient:	-- ft/ft

GROUNDWATER HYDROCARBON CONCENTRATION RANGE (TPH as gasoline):

Number of wells with detectable concentrations:	2
Range in detectable concentrations (µg/L):	3,900 to 200,000
Maximum concentration reported in well for this event:	MW03

GROUNDWATER VOC CONCENTRATION RANGE (Benzene):

Number of wells with detectable concentrations:	2
Range in detectable concentrations (µg/L):	6.9 to 400
Maximum concentration reported in well for this event:	MW03

GROUNDWATER VOC CONCENTRATION RANGE (MTBE):

Number of wells with detectable concentrations:	2
Range in detectable concentrations (µg/L):	5.4 to 16 J
Maximum concentration reported in well for this event:	MW03

GROUNDWATER VOC CONCENTRATION RANGE (TBA):

Number of wells with detectable concentrations:	1
Range in detectable concentrations (µg/L):	1600
Maximum concentration reported in well for this event:	MW03

ACTIVITIES PERFORMED THIS SEMI-ANNUAL PERIOD (Fourth Quarter 2021):

- Conducted quarterly groundwater monitoring and sampling on October 25, 2021 via hand bailing.

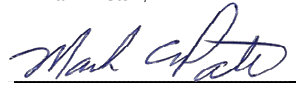
ACTIVITIES PROPOSED FOR NEXT SEMI-ANNUAL PERIOD (Second & Third Quarter 2022):

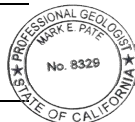
- Conduct quarterly groundwater monitoring and sampling once per quarter via hand bailing.
- Submit findings from second and third quarters 2022.

NOTES:

NAPL Non-aqueous phase liquid	MTBE Methyl tertiary butyl ether
µg/L Micrograms per liter	TPH Total Petroleum Hydrocarbons as gasoline
J Estimated value	ft/ft feet per foot
VOC Volatile organic compound	UST Underground storage tank
-- Not available	ND Not detected

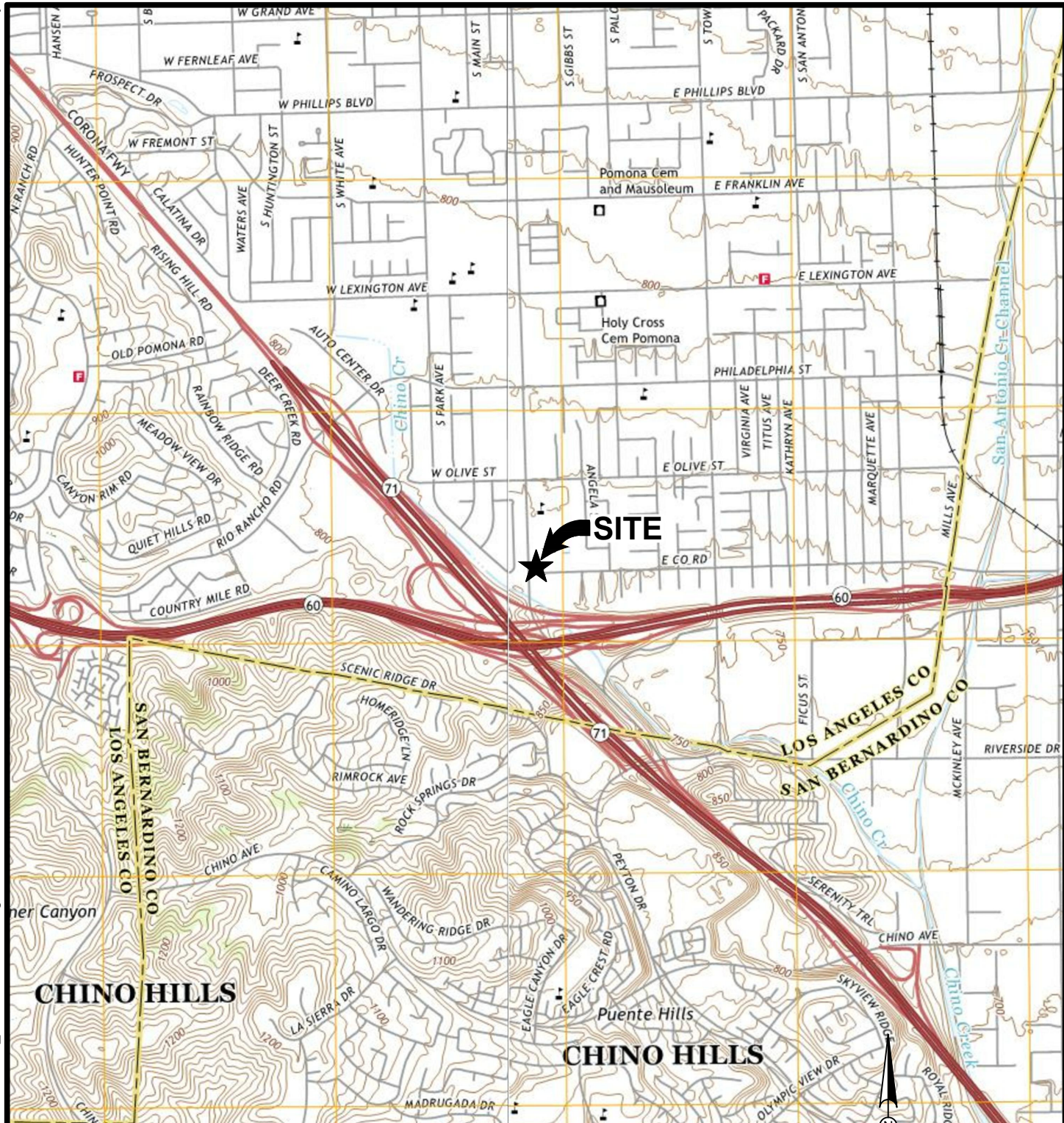
This work has been performed under the supervision of the undersigned California Professional Geologist.

Prepared by:  Miriam M. Stein, EIT	Kleinfelder Project No.: 20224362.003A
Reviewed by:  Mark E. Pate, PG	Submittal Date: April 6, 2022



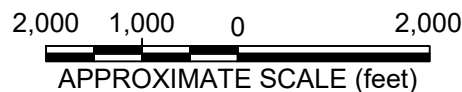
First Quarter 2022 Summary Sheet					
Former Mobil Service Station 18H82 2498 South Garey Avenue Pomona, California					
SITE DETAILS Responsible Party: LARWQCB Case No/Case Worker: Geotracker Global ID: Current Site Use: Current Phase of Project: Site Monitoring Frequency: Nature of impact: Remedial History: ExxonMobil Oil Corporation / Julie Naughton (346) 224-4654 R-09394 / Ahmad J. Lamaa (213) 576-6716 T0603780950 Former Mobil-branded service station Groundwater monitoring Quarterly, reported semi-annually Gasoline Kleinfelder's knowledge of this Site's remedial history includes the following: - Soil & groundwater investigations have been conducted since 2003. - Since approximately 2009, remedial work has included free product removal, HIT events, soil vapor extraction events, dual-phase extraction events and monthly groundwater pump events. USTs Currently Located at Site: Three USTs (12k, 10k, 6K) were removed in 2003 and there are currently no USTs present at the Site.					
Number of water zones:		1			
FIELD ACTIVITY:		Date monitored and sampled: February 22, 2022			
Number of groundwater wells:		14			
		Groundwater wells monitored: 14			
		Groundwater wells sampled: 14			
		Sampling Method: Hand bailer			
		Groundwater wells with measurable NAPL: 0			
Project status: Groundwater monitoring					
SITE HYDROGEOLOGY: Average depth to groundwater below top of casing: Average elevation of potentiometric surface above mean sea level: Change in average groundwater elevations between current and previous events: Approximate flow direction and hydraulic gradient: 36.83 feet 729.03 feet -0.49 feet NE, 0.059 ft/ft					
GROUNDWATER HYDROCARBON CONCENTRATION RANGE (TPH as gasoline): Number of wells with detectable concentrations: Range in detectable concentrations (µg/L): Maximum concentration reported in well for this event: 10 250 to 30,000 MW03					
GROUNDWATER VOC CONCENTRATION RANGE (Benzene): Number of wells with detectable concentrations: Range in detectable concentrations (µg/L): Maximum concentration reported in well for this event: 10 0.16 J to 480 MW03					
GROUNDWATER VOC CONCENTRATION RANGE (MTBE): Number of wells with detectable concentrations: Range in detectable concentrations (µg/L): Maximum concentration reported in well for this event: 12 0.28 J to 540 MW01					
GROUNDWATER VOC CONCENTRATION RANGE (TBA): Number of wells with detectable concentrations: Range in detectable concentrations (µg/L): Maximum concentration reported in well for this event: 10 8.4 J to 5,500 MW02					
ACTIVITIES PERFORMED THIS SEMI-ANNUAL PERIOD (First Quarter 2022): - Conducted quarterly groundwater monitoring and sampling on February 22, 2022 via hand bailing. - Requested a change in groundwater sampling methodology from hand bailing to no-purge sampling in letter dated March 16, 2022. Awaiting regulator response.					
ACTIVITIES PROPOSED FOR NEXT SEMI-ANNUAL PERIOD (Second & Third Quarter 2022): - Conduct quarterly groundwater monitoring and sampling once per quarter via hand bailing. - Submit findings from Second and Third Quarters 2022. * Note that Second and/or Third Quarter 2022 groundwater monitoring will be conducted via no-purge sampling, if method change approved by the regulator.					
NOTES: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> NAPL Non-aqueous phase liquid µg/L Micrograms per liter J Estimated value VOC Volatile organic compound -- Not available </td> <td style="width: 50%; vertical-align: top;"> MTBE Methyl tertiary butyl ether TPH Total Petroleum Hydrocarbons as gasoline ft/ft feet per foot UST Underground storage tank ND Not detected </td> </tr> </table>				NAPL Non-aqueous phase liquid µg/L Micrograms per liter J Estimated value VOC Volatile organic compound -- Not available	MTBE Methyl tertiary butyl ether TPH Total Petroleum Hydrocarbons as gasoline ft/ft feet per foot UST Underground storage tank ND Not detected
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This work has been performed under the supervision of the undersigned California Professional Geologist.					
Prepared by:  Miriam M. Stein, EIT		Kleinfelder Project No.: 20224362.003A			
Reviewed by:  Mark E. Pate, PG		Submittal Date: April 1, 2022			

FIGURES



SOURCE: U.S.G.S. 7.5' topographic series, Ontario and San Dimas, California quadrangles, dated 2018.

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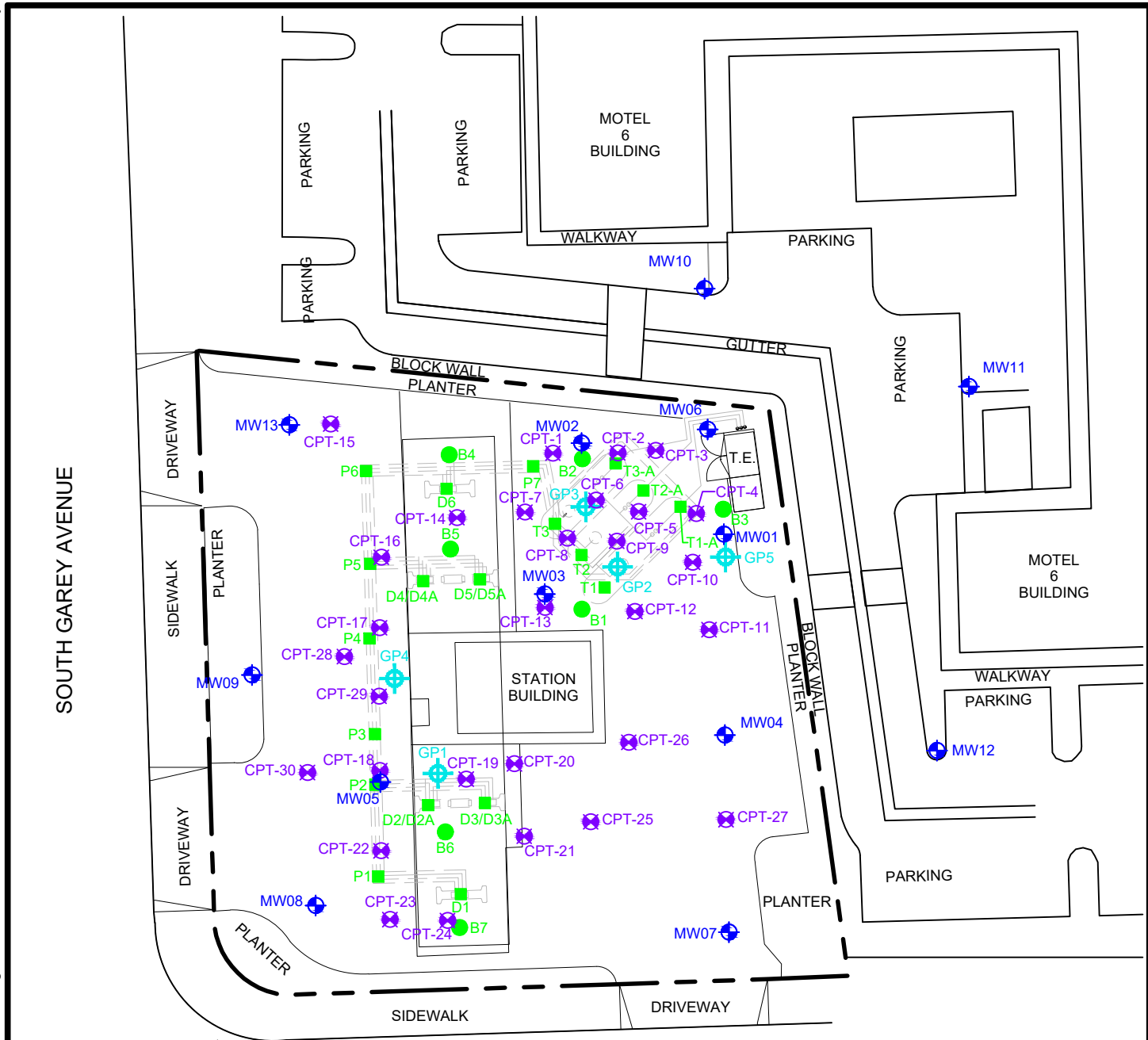
PROJECT: 20224362
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CHECKED BY: MS
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REVISED: -

SITE VICINITY MAP

FORMER MOBIL STATION 18H82
2498 SOUTH GAREY AVENUE
POMONA, CALIFORNIA

FIGURE

1



COUNTY ROAD

EXPLANATION

- MW13 GROUNDWATER MONITORING WELL
- B7 SOIL BORING
- T3-A GRAB SAMPLE
- GP5 GEOPROBE BORING
- CPT-30 CONE PENETRATION TEST BORING
- PROPERTY BOUNDARY
- FORMER DISPENSER ISLAND
- FORMER UNDERGROUND STORAGE TANK

40 20 0 40
APPROXIMATE SCALE (feet)

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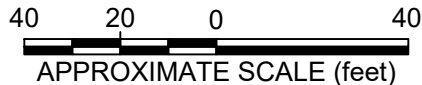
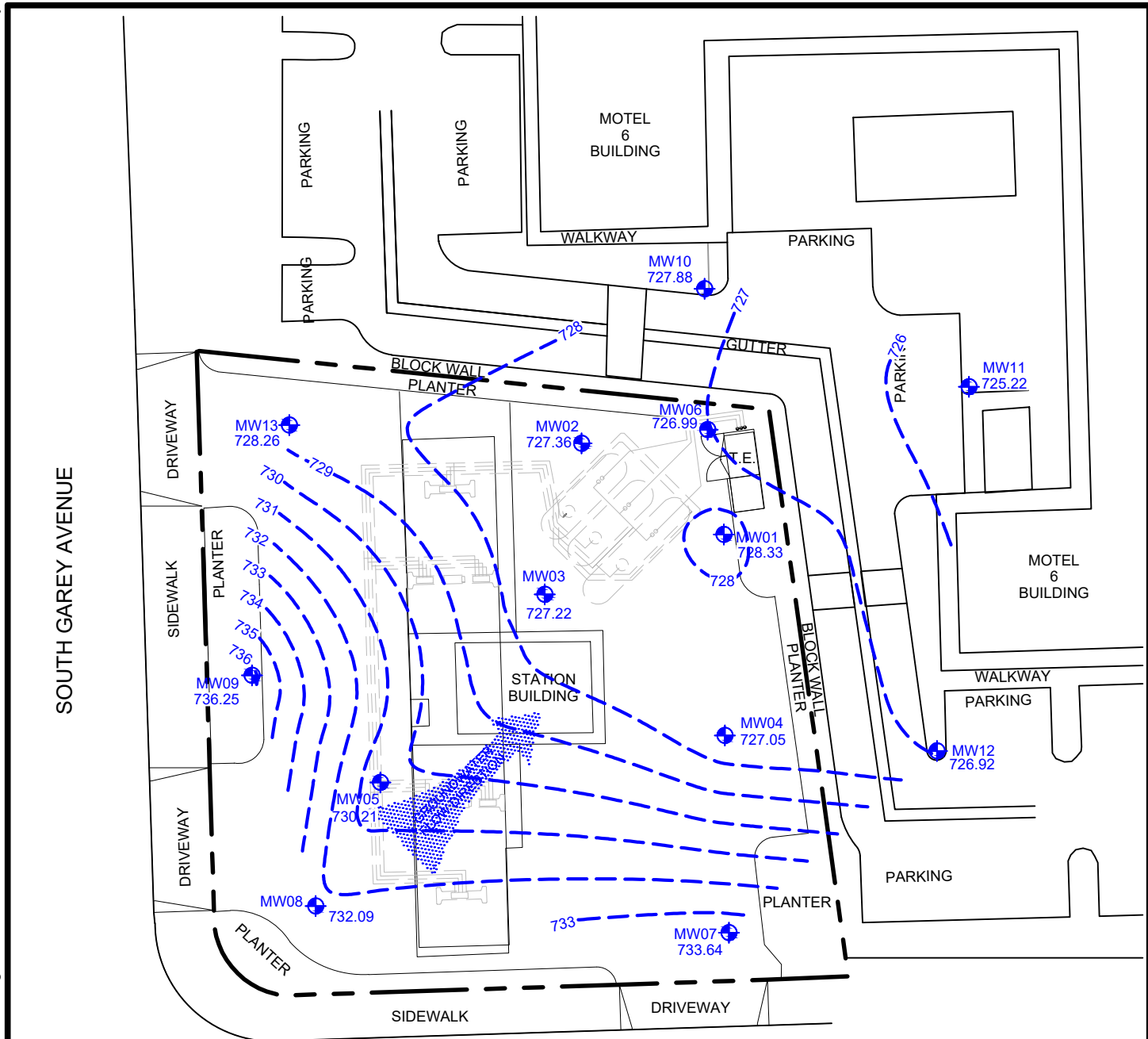
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GENERALIZED SITE PLAN

FORMER MOBIL STATION 18H82
2498 SOUTH GAREY AVENUE
POMONA, CALIFORNIA

FIGURE

2



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EXPLANATION

- MW13** 728.32 GROUNDWATER MONITORING WELL
- GROUNDWATER ELEVATION IN FEET
RELATIVE TO MEAN SEA LEVEL
- LINE OF EQUAL GROUNDWATER ELEVATION
- PROPERTY BOUNDARY
- FORMER DISPENSER ISLAND
- FORMER UNDERGROUND STORAGE TANK



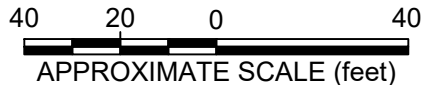
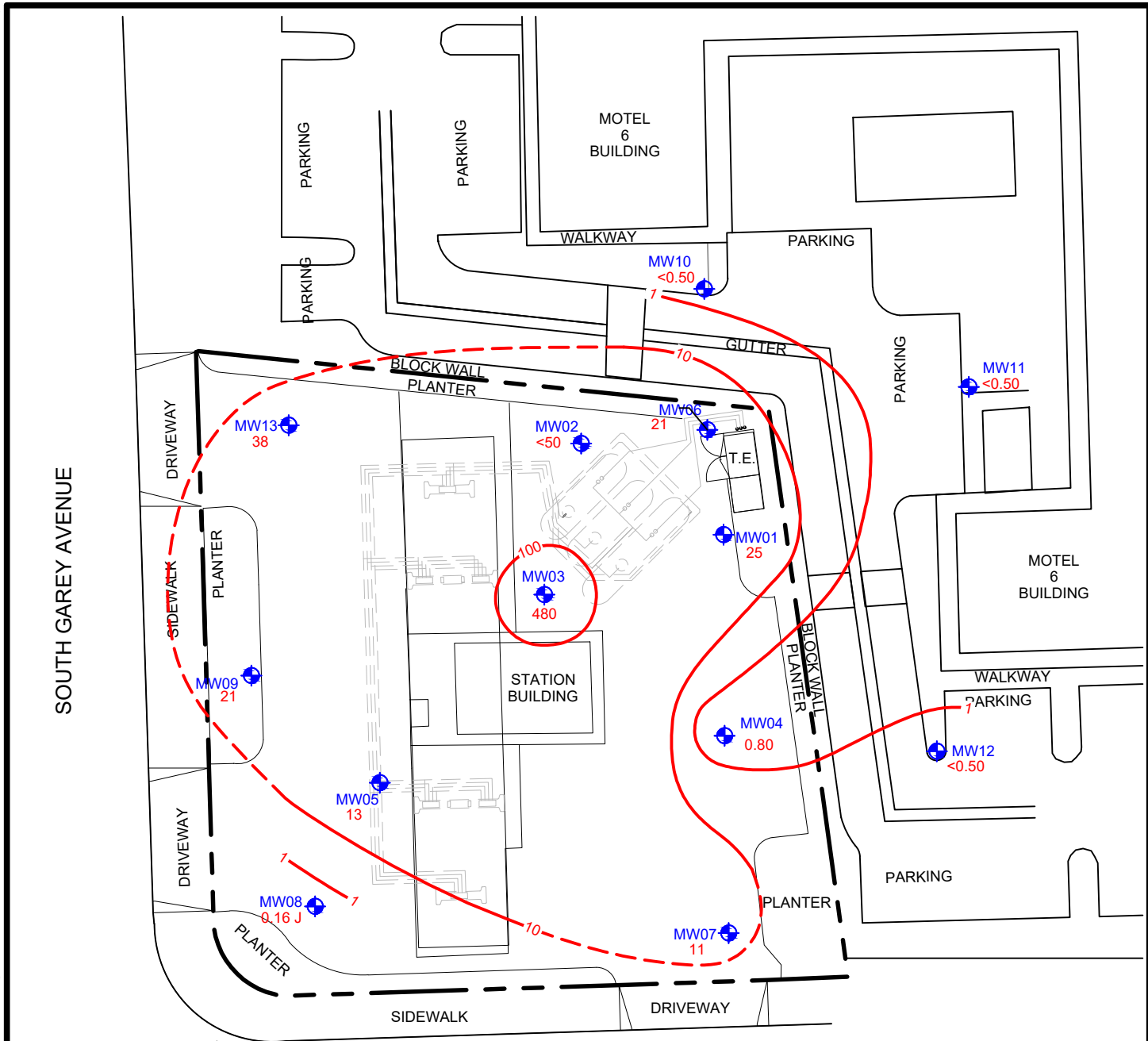
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GROUNDWATER ELEVATION MAP
FEBRUARY 22, 2022

FORMER MOBIL STATION 18H82
2498 SOUTH GAREY AVENUE
POMONA, CALIFORNIA

FIGURE

3



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EXPLANATION

- MW13**
480
GROUNDWATER MONITORING WELL
BENZENE CONCENTRATION IN
MICROGRAMS PER LITER
- LINE OF EQUAL BENZENE CONCENTRATION
(DASHED WHERE INFERRED)
- LESS THAN THE STATED
LABORATORY REPORTING LIMIT
- PROPERTY BOUNDARY
- FORMER DISPENSER ISLAND
- FORMER UNDERGROUND STORAGE TANK



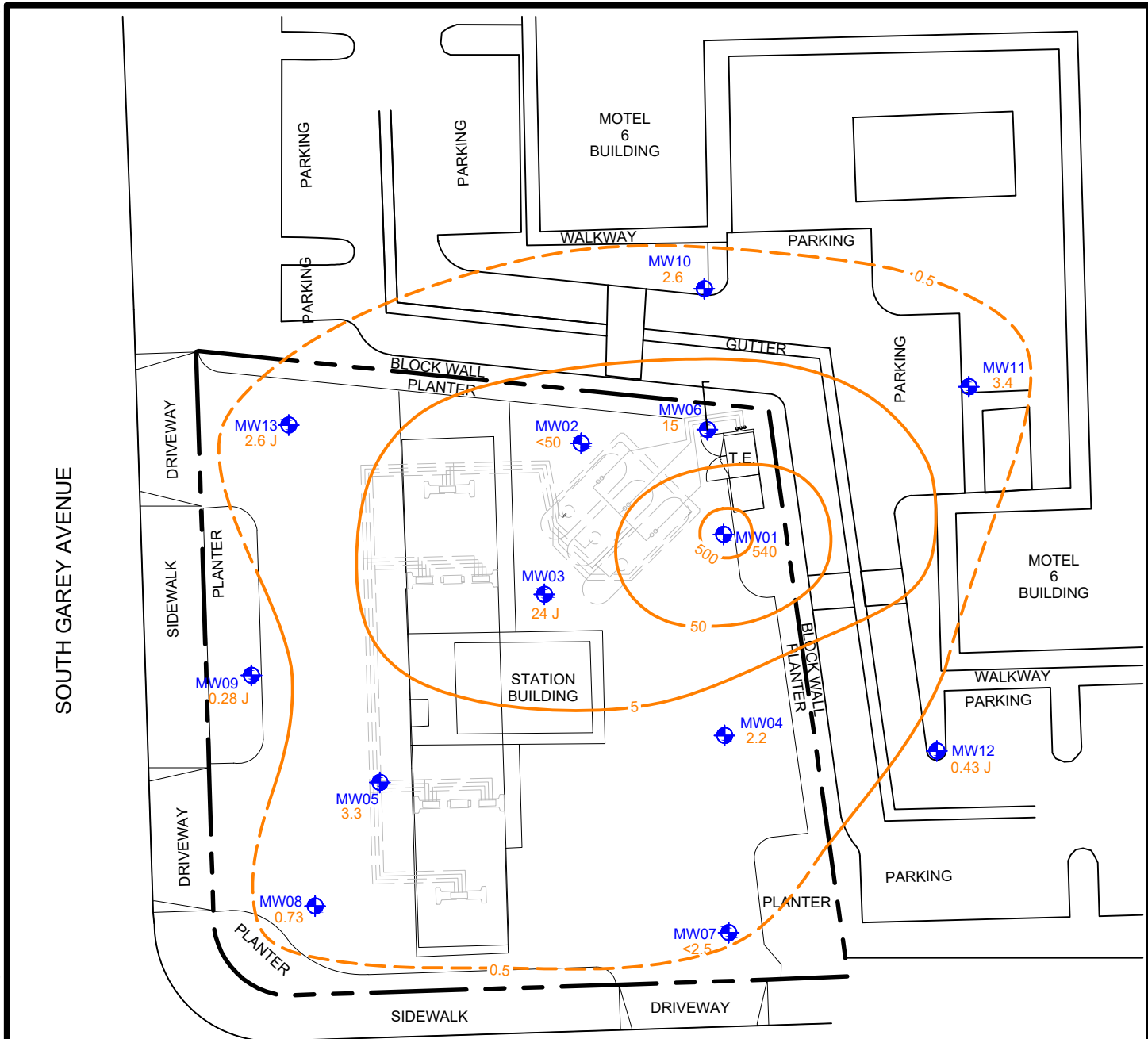
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DATE: 03/2022
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BENZENE GROUNDWATER CONCENTRATION MAP FEBRUARY 22, 2022

FORMER MOBIL STATION 18H82
2498 SOUTH GAREY AVENUE
POMONA, CALIFORNIA

FIGURE

4



COUNTY ROAD

EXPLANATION

- MW13**
540
GROUNDWATER MONITORING WELL
MTBE CONCENTRATION IN
MICROGRAMS PER LITER
- LINE OF EQUAL MTBE CONCENTRATION
(DASHED WHERE INFERRED)
- LESS THAN THE STATED
LABORATORY REPORTING LIMIT
- ESTIMATED VALUE BETWEEN METHOD DETECTION
LIMIT AND PRACTICAL QUANTITATION LIMIT
- PROPERTY BOUNDARY
- FORMER DISPENSER ISLAND
- FORMER UNDERGROUND STORAGE TANK

40 20 0 40
APPROXIMATE SCALE (feet)

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PROJECT: 20224362
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DATE: 03/2022
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MTBE GROUNDWATER
CONCENTRATION MAP
FEBRUARY 22, 2022

FORMER MOBIL STATION 18H82
2498 SOUTH GAREY AVENUE
POMONA, CALIFORNIA

FIGURE

5

TABLES

Table 1
Well Construction Detail Summary
Former Mobil Service Station 18H82
2498 South Garey Avenue
Pomona, California

Well Number	Date Installed	Type of Well	Elevation TOC (feet)	Borehole Diameter (inches)	Well Depth (feet bgs)	Casing Diameter (inches)	Casing Material	Screened Interval (feet bgs)
MW01	11/29/2005	GW Mon	765.76	10	50	4	PVC	23.5-43.5
MW02	11/30/2005	GW Mon	766.38	10	50	4	PVC	21.5-51.5
MW03	11/17/2006	GW Mon	766.10	10	50	4	PVC	24.5-49.5
MW04	11/16/2006	GW Mon	765.05	10	50	4	PVC	20-45
MW05	11/16/2006	GW Mon	765.62	10	50	4	PVC	20-45
MW06	11/16/2006	GW Mon	765.70	10	50	4	PVC	20-45
MW07	5/18/2009	GW Mon	764.95	10	50	4	PVC	30-50
MW08	5/19/2009	GW Mon	766.26	10	50	4	PVC	30-50
MW09	5/19/2009	GW Mon	767.34	10	50	4	PVC	30-50
MW10	2/22/2010	GW Mon	766.49	10	50	4	PVC	30-50
MW11	2/24/2010	GW Mon	765.61	10	50	4	PVC	30-50
MW12	2/22/2010	GW Mon	764.62	10	50	4	PVC	30-50
MW13	2/23/2010	GW Mon	766.37	10	50	4	PVC	30-50

Notes:

TOC Top of well casing elevation; datum is mean sea level
feet bgs Feet below ground surface
PVC Polyvinyl chloride
GW Mon Groundwater monitoring
-- Information unavailable
SVE Soil vapor extraction

Table 2
Current Groundwater Monitoring and Analytical Data - TPHg and VOCs
 Former Mobil Service Station 18H82
 2498 South Garey Avenue
 Pomona, California

Well Number	Date Sampled	USEPA Test Method					8015B	8260B								
		Screened Interval (feet bgs)	TOC Elevation (feet MSL)	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)
MW03	10/25/2021	24.5-49.5	766.10	39.47	726.63	0.0	20,000	400	47	1,600	4,100	16 J	1,600	ND<25	ND<25	ND<25
MW07	10/25/2021	30-50	764.95	32.55	732.40	0.0	3,900	6.9	3.6	180	30	5.4	ND<40	28	ND<2.0	ND<2.0
MW01	2/22/2022	23.5-43.5	765.76	37.43	728.33	0.0	6,800	25	42	430	610	540	2,100	ND<10	ND<10	ND<10
MW02	2/22/2022	21.5-51.5	766.38	39.02	727.36	0.0	250	ND<50	ND<50	ND<50	ND<100	ND<50	5,500	ND<50	ND<50	ND<50
MW03	2/22/2022	24.5-49.5	766.10	38.88	727.22	0.0	30,000	480	86	1,700	4,800	24 J	1,200	ND<40	ND<40	ND<40
MW03D	2/22/2022	24.5-49.5	766.10	--	--	0.0	29,000	480	81	1,700	4,700	21 J	1,300	ND<40	ND<40	ND<40
MW04	2/22/2022	20-45	765.05	38.00	727.05	0.0	2,100	0.80	5.8	4.1	12	2.2	47	4.0	ND<0.50	0.21 J
MW05	2/22/2022	20-45	765.62	35.41	730.21	0.0	3,300	13	4.6	5.5	13	3.3	ND<10	ND<0.50	ND<0.50	ND<0.50
MW06	2/22/2022	20-45	765.70	38.71	726.99	0.0	1,300	21	1.9 J	1.3 J	8.9	15	650	ND<4.0	ND<4.0	ND<4.0
MW07	2/22/2022	30-50	764.95	31.31	733.64	0.0	5,700	11	6.4	280	130	ND<2.5	ND<50	21	ND<2.5	ND<2.5
MW08	2/22/2022	30-50	766.26	34.17	732.09	0.0	ND<50	0.16 J	ND<0.50	ND<0.50	ND<1.0	0.73	ND<10	ND<0.50	ND<0.50	ND<0.50
MW09	2/22/2022	30-50	767.34	31.09	736.25	0.0	2,700	21	1.6	18	8.9	0.28 J	ND<10	1.6	ND<0.50	ND<0.50
MW10	2/22/2022	30-50	766.49	38.61	727.88	0.0	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	2.6	340	ND<0.50	0.71	ND<0.50
MW11	2/22/2022	30-50	765.61	40.39	725.22	0.0	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	3.4	8.4 J	ND<0.50	0.93	ND<0.50
MW12	2/22/2022	30-50	764.62	37.70	726.92	0.0	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	0.43 J	10	ND<0.50	ND<0.50	ND<0.50
MW13	2/22/2022	30-50	766.37	38.11	728.26	0.0	3,300	38	4.5	3.3 J	15	2.6 J	1,700	6.8	ND<4.0	ND<4.0

Notes:

µg/L	Micrograms per liter	MTBE	Methyl tertiary butyl ether
MSL	Mean sea level	TBA	Tertiary butyl alcohol
bgs	Below ground surface	DIPE	Diisopropyl ether
TOC	Top of casing	ETBE	Ethyl tertiary butyl ether
LPH	Liquid-phase hydrocarbons	TAME	Tertiary amyl methyl ether
TPH-g	Total Petroleum Hydrocarbons as gasoline	USEPA	United States Environmental Protection Agency
VOC	Volatile organic compound		
D	Duplicate sample		
ND<50	Not detected above indicated laboratory reporting limit		
J	Analyte was detected at a concentration below the laboratory reporting limit. Reported value is estimated.		

Table 3
Groundwater Monitoring and Sampling Schedule
Former Mobil Service Station 18H82
2498 South Garey Avenue
Pomona, California

Well Number	Groundwater Gauging Frequency	Groundwater Sampling and Analysis Frequency	
		TPH-g	VOCs
MW01	SA (1Q and 3Q)	SA (1Q and 3Q)	SA (1Q and 3Q)
MW02	SA (1Q and 3Q)	SA (1Q and 3Q)	SA (1Q and 3Q)
MW03	Quarterly	Quarterly	Quarterly
MW04	SA (1Q and 3Q)	SA (1Q and 3Q)	SA (1Q and 3Q)
MW05	SA (1Q and 3Q)	SA (1Q and 3Q)	SA (1Q and 3Q)
MW06	SA (1Q and 3Q)	SA (1Q and 3Q)	SA (1Q and 3Q)
MW07	Quarterly	Quarterly	Quarterly
MW08	SA (1Q and 3Q)	SA (1Q and 3Q)	SA (1Q and 3Q)
MW09	SA (1Q and 3Q)	SA (1Q and 3Q)	SA (1Q and 3Q)
MW10	SA (1Q and 3Q)	SA (1Q and 3Q)	SA (1Q and 3Q)
MW11	SA (1Q and 3Q)	SA (1Q and 3Q)	SA (1Q and 3Q)
MW12	SA (1Q and 3Q)	SA (1Q and 3Q)	SA (1Q and 3Q)
MW13	SA (1Q and 3Q)	SA (1Q and 3Q)	SA (1Q and 3Q)

Notes:

TPH-g Total petroleum hydrocarbons as gasoline by USEPA Method 8015B
VOCs Volatile organic compounds by USEPA Method 8260B
SA Semi-annual (performed during the second and fourth quarter of each year)

APPENDIX A

Monitoring Procedures

APPENDIX A

Monitoring Procedures

GROUNDWATER GAUGING

Wells are opened prior to gauging to allow the groundwater level in the wells to equilibrate with atmospheric pressure. The depth to groundwater and depth to liquid-phase hydrocarbons, if present, are then measured to the nearest 0.01 foot using an electronic water level meter or optical interface probe. The measurements are made from a permanent reference point at the top of the well casing. If less than one foot of water is measured in a well, or if the water is bailed from the well and the well does not recover, the well is considered “functionally dry.” Wells with a sheen or measurable liquid-phase hydrocarbons are generally not purged or sampled.

WELL PURGING

After the wells are gauged, wells sampled through the low flow method are purged of approximately three well casing volumes of water. For the wells sampled using low flow, field parameters of pH, temperature, and electrical conductance are measured during purging. Groundwater in each well is purged using an inertial pump, an electric submersible pump, or a bailer. After the well is purged, the water level is checked to determine if the well has recharged to at least 80 percent of its original water level.

GROUNDWATER SAMPLING

After purging, groundwater in each well is sampled using dedicated tubing and an inertial or electronic submersible pump or a factory-cleaned disposable bailer. Samples from extraction wells, if present at site, are typically collected from sample ports associated with the groundwater remediation system. Samples collected for analysis are placed in laboratory-supplied containers. Each sample bottle is labeled with the site name, well number, date, sampler’s initials, and preservative. The samples are placed in a cooler with ice for delivery to a state-certified laboratory. The information for each sample is entered on a chain-of-custody form prior to transport to the laboratory and then transported to the laboratory for analysis.

APPENDIX B
Field Monitoring Forms

WELL GAUGING DATA

Project # 211025-1471 Date 10/25/21 Client Kleindorfer

Site 2498 S. CARLY AVE BIRMINGHAM, CA

[illegible]

EXXONMOBIL WELL MONITORING DATA SHEET

BTS #: 211025-R21	Site: Klemfride @ Enes 15102 Permenix
Sampler: R2	Date: 10/25/21
Well I.D.: MW03	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 48.74	Depth to Water (DTW): 39.47
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 41.32	

Purge Method: Bailer Watera Sampling Method: Bailer
 Disposable Bailer Peristaltic
 Positive Air Displacement Extraction Pump
 Electric Submersible Other: R22
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other:

Flow Rate: _____

6.1 (Gals.) X 3 = 18.3 Gals.
1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0910	74.7	6.66	1787	15	6.5	
0917	74.5	6.67	1704	21	13.0	
0923	74.4	6.68	1688	6	19.0	

Did well dewater? Yes ☒	Gallons actually evacuated: 19.0
Sampling Date: 10/25/21	Sampling Time: 0930
Depth to Water: 40.26	
Sample I.D.: MW03	Laboratory: CalScience Other: _____
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: see C.O.C.	
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:	
D.O. (if req'd): Pre-purge: _____ mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV

EXXONMOBIL WELL MONITORING DATA SHEET

BTS #: 211025-RN/	Site: Klemfelter & Emes 18482 Remedy
Sampler: RN	Date: 10/25/21
Well I.D.: MW07	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 47.02	Depth to Water (DTW): 32.55
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVO Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 35.44	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible	Waterra Peristaltic Extraction Pump Other: 1232	Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other:
--	--	---

Flow Rate: 1.6 PM

9.4 (Gals.) X	3	= 28.2 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0816	24.6	6.70	1740	3	9.5	
0826	24.6	6.75	1548	2	19.0	
0835	24.6	6.81	1521	2	29.0	

Did well dewater? Yes ☒ No ☐	Gallons actually evacuated: 29.0
Sampling Date: 10/25/21	Sampling Time: 0850 Depth to Water: 35.01
Sample I.D.: MW07	Laboratory: CalScience Other: _____
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See C.O.C.	
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: _____	
D.O. (if req'd): Pre-purge: _____ mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV

Page 1 of 1

Job Number 261025-1201 Technician D. Price

NOTES:

[illegible]

WELL GAUGING DATA

Project # 220222-KT1

Date 2.22.22

Client KleinFelder

Site 2498 S. GARY AVE POMONA CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW01	0759	4					37.43	43.90		
MW02	0735	4					39.02	51.06		
MW03	0814	4					38.80	48.77		
MW04	0743	4					38.00	45.25		
MW05	0751 0751 (2)	4					35.41	44.90		
MW06	0740	4					38.71	45.22		
MW07	0808	4					31.31	49.81		
MW08	0732	4					34.17	50.02		
MW09	0754	4					31.09	50.09		
MW10	0719	4					38.61	50.61		
MW11	0724	4					40.39	50.02		
MW12	0727	4					37.70 40.39	50.25 50.02		
MW13	0747	4					38.11	50.10		

EXXONMOBIL WELL MONITORING DATA SHEET

BTS #: <u>2022-145</u>	Site: <u>18H82</u>
Sampler: <u>145</u>	Date: <u>2-22-22</u>
Well I.D.: <u>MW01</u>	Well Diameter: 2 3 <u>(4)</u> 6 8 _____
Total Well Depth (TD): <u>4398</u>	Depth to Water (DTW): <u>3743</u>
Depth to Free Product: <u>—</u>	Thickness of Free Product (feet): <u>—</u>
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>38.74</u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement <u>Electric Submersible</u>	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: <u>(6.55)</u> Bailer <u>Disposable</u> Bailer Extraction Port Dedicated Tubing Other: _____
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Flow Rate: <u>2 GPM</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;">4.2 (Gals.) X</td> <td style="width:33%;">3</td> <td style="width:33%;">= 12.7 Gals.</td> </tr> <tr> <td>1 Case Volume</td> <td>Specified Volumes</td> <td>Calculated Volume</td> </tr> </table>	4.2 (Gals.) X	3	= 12.7 Gals.	1 Case Volume	Specified Volumes	Calculated Volume	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
4.2 (Gals.) X	3	= 12.7 Gals.																					
1 Case Volume	Specified Volumes	Calculated Volume																					
Well Diameter	Multiplier	Well Diameter	Multiplier																				
1"	0.04	4"	0.65																				
2"	0.16	6"	1.47																				
3"	0.37	Other	radius ² * 0.163																				

Time	Temp (°F)	pH	Cond. (mS or <u>μS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1319	72.1	7.2	1561	68	4.5	ODOR
— well DEWATERED @ 5.0 GALS —						
1409	67.9	6.9	1513	60		

Did well dewater? <u>(Yes)</u> No	Gallons actually evacuated: <u>5</u>
Sampling Date: <u>2-22-22</u>	Sampling Time: <u>1410</u>
Depth to Water: <u>37.12</u>	
Sample I.D.: <u>MW01</u>	Laboratory: CalScience Other: <u>See C.O.C</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: <u>See C.O.C</u>	
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:	
D.O. (if req'd): Pre-purge: _____ mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV

EXXONMOBIL WELL MONITORING DATA SHEET

BTS #: <u>220222-KT1</u>	Site: <u>18H82</u>
Sampler: <u>KT</u>	Date: <u>2.22.22</u>
Well I.D.: <u>MW02</u>	Well Diameter: 2 3 <u>4</u> 6 8 ____
Total Well Depth (TD): <u>51.08</u>	Depth to Water (DTW): <u>39.02</u>
Depth to Free Product: <u>-</u>	Thickness of Free Product (feet): <u>-</u>
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>41.43</u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement <u>Electric Submersible</u>	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: <u>12.06</u> Bailer <u>Disposable Bailer</u> Extraction Port Dedicated Tubing Other: _____
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Flow Rate: 2 GPM

<u>7.8</u> (Gals.) X <u>3</u> = <u>23.5</u> Gals. I Case Volume Specified Volumes Calculated Volume
--

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1044</u>	<u>72.7</u>	<u>7.3</u>	<u>1532</u>	<u>21</u>	<u>8.0</u>	<u>ODOR</u>
<u>— WELL DEWATERED @ 15 GALS —</u>						
<u>1204</u>	<u>73.4</u>	<u>7.1</u>	<u>1594</u>	<u>3</u>		

Did well dewater? (Yes) No Gallons actually evacuated: 15

Sampling Date: 2.22.22 Sampling Time: 1205 Depth to Water: 41.53

Sample I.D.: MW02 Laboratory: CalScience Other: See C.O.C

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See C.O.C

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EXXONMOBIL WELL MONITORING DATA SHEET

BTS #: <u>220222-K7</u>	Site: <u>18482</u>
Sampler: <u>K7</u>	Date: <u>2.22.22</u>
Well I.D.: <u>mw03</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth (TD): <u>46.77</u>	Depth to Water (DTW): <u>38.80</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>40.85</u>	

Purge Method: Bailer Watertra Sampling Method: Bailer
 Disposable Bailer Peristaltic 9.89 Disposable Bailer
 Positive Air Displacement Extraction Pump
 Electric Submersible Other _____ Extraction Port
 Dedicated Tubing

Flow Rate: 2 GPM

<u>6.4</u> (Gals.) X <u>3</u>	=	<u>19.2</u> Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>μS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1400	72.5	7.1	1082	53	6.5	ODOR
— well DEWATERED @ 10 GALS —						
1418	73.1	6.9	1598	31	—	

Did well dewater? (Yes) No Gallons actually evacuated: 10

Sampling Date: 2.22.22 Sampling Time: 1418 Depth to Water: 40.30

Sample I.D.: mw03 Laboratory: CalScience Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See C.O.C

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable): Duplicate @ X

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EXXONMOBIL WELL MONITORING DATA SHEET

BTS #: <u>220222-KT1</u>	Site: <u>18482</u>
Sampler: <u>KT</u>	Date: <u>2.22.22</u>
Well I.D.: <u>MW04</u>	Well Diameter: 2 3 <u>(4)</u> 6 8 <u> </u>
Total Well Depth (TD): <u>45.25</u>	Depth to Water (DTW): <u>38.00</u>
Depth to Free Product: <u> </u>	Thickness of Free Product (feet): <u> </u>
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): <u>YSI</u> <u>HACH</u>
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>39.45</u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement <u>Electric Submersible</u>	Waterra Peristaltic Extraction Pump Other <u> </u>	Sampling Method: Bailer <u>7.25</u> <u>7.25</u> Disposable Bailer Extraction Port Dedicated Tubing Other: <u> </u>
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Flow Rate: 2 Gpm

<u>4.7</u> (Gals.) X <u>3</u> 1 Case Volume Specified Volumes	= <u>14.1</u> Gals. Calculated Volume
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Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>μS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1122	72.0	7.1	1625	14	5	
<u>- WELL DEWATERED @ 6 GALS</u>						
1254	70.8	7.2	1527	7		

Did well dewater? (Yes) No Gallons actually evacuated: 6

Sampling Date: 2.22.22 Sampling Time: 1255 Depth to Water: 39.61

Sample I.D.: MW04 Laboratory: CalScience Other: See C.O.C

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See C.O.C

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EXXONMOBIL WELL MONITORING DATA SHEET

BTS #: 220222-451	Site: 18482
Sampler: K	Date: 2-22-22
Well I.D.: MW05	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 44.90	Depth to Water (DTW): 35.41
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 37.30	

Purge Method: Bailer Watertra Sampling Method: Bailer
 Disposable Bailer Peristaltic 9.49 Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other Dedicated Tubing

Flow Rate: 2 GPM

6.1 (Gals.) X 3 = 18.5 Gals.
1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
12:14	74.0	7.3	1685	9	6.5	
12:17	75.2	7.0	1693	4	13.0	
12:20	74.7	7.0	1689	3	18.5	

Did well dewater? Yes No Gallons actually evacuated: 18.5

Sampling Date: 2-22-22 Sampling Time: 1227 Depth to Water: 37.16

Sample I.D.: MW05 Laboratory: CalScience Other: See C.O.C

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See C.O.C

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

EXXONMOBIL WELL MONITORING DATA SHEET

BTS #: <u>220222-PT1</u>	Site: <u>18H52</u>
Sampler: <u>KT</u>	Date: <u>2.22.22</u>
Well I.D.: <u>MW006</u>	Well Diameter: 2 3 <u>4</u> 6 8 ____
Total Well Depth (TD): <u>45.22</u>	Depth to Water (DTW): <u>38.71</u>
Depth to Free Product: <u>—</u>	Thickness of Free Product (feet): <u>—</u>
Referenced to: <u>PVO</u> Grade	D.O. Meter (if req'd): <u>YSI</u> <u>HACH</u>
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>40.11</u>	

Purge Method: <u>Bailer</u> Disposable Bailer Positive Air Displacement <u>Electric Submersible</u>	Waterra <u>6.51</u> Peristaltic Extraction Pump Other _____	Sampling Method: <u>Bailer</u> <u>Disposable Bailer</u> Extraction Port Dedicated Tubing Other: _____
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Flow Rate: 2 GPM

<u>4.2</u> (Gals.) X 1 Case Volume	<u>3</u> Specified Volumes	= <u>12.6</u> Gals. Calculated Volume
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Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond (mS or <u>uS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1105	69.9	7.3	1345	30	4.5	
- Well De-aerated @ 5 GAL						
1229	71.1	7.2	1246	7		

Did well dewater? (Yes) No Gallons actually evacuated: 5

Sampling Date: 2.22.22 Sampling Time: 1230 Depth to Water: 40.22

Sample I.D.: MW006 Laboratory: CalScience Other: See C.O.C

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See C.O.C

EB I.D. (if applicable): _____ @ _____ Time Duplicate I.D. (if applicable): _____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EXXONMOBIL WELL MONITORING DATA SHEET

BTS #: <u>270222</u>	Site: <u>18H82</u>
Sampler: <u>PT</u>	Date: <u>2.22.22</u>
Well I.D.: <u>MW07</u>	Well Diameter: 2 3 <u>(4)</u> 6 8 <u> </u>
Total Well Depth (TD): <u>49.81</u>	Depth to Water (DTW): <u>31.31</u>
Depth to Free Product: <u>—</u>	Thickness of Free Product (feet): <u>—</u>
Referenced to: <u>RVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>35.01</u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement <u>Electric Submersible</u> Other _____	Waterra Sampling Method: Bailer Peristaltic <u>18.50</u> Disposable Bailer Extraction Pump Extraction Port Other _____ Dedicated Tubing
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Flow Rate: <u>2 Gpm</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;">12.0 (Gals.) X</td> <td style="width:33%;">3</td> <td style="width:33%;">= 36.0 Gals.</td> </tr> <tr> <td>1 Case Volume</td> <td>Specified Volumes</td> <td>Calculated Volume</td> </tr> </table>	12.0 (Gals.) X	3	= 36.0 Gals.	1 Case Volume	Specified Volumes	Calculated Volume	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
12.0 (Gals.) X	3	= 36.0 Gals.																					
1 Case Volume	Specified Volumes	Calculated Volume																					
Well Diameter	Multiplier	Well Diameter	Multiplier																				
1"	0.04	4"	0.65																				
2"	0.16	6"	1.47																				
3"	0.37	Other	radius ² * 0.163																				

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1342	73.4	7.2	1704	16	12.0	odor
1348	74.5	6.9	1631	24	24.0	
1355	WELL DEWATERED @ 33 GALS				30.0	
1435	69.3	7.1	1472	17		

Did well dewater? <u>(Yes)</u> No	Gallons actually evacuated: <u>33</u>
Sampling Date: <u>2.22.22</u>	Sampling Time: <u>1436</u> Depth to Water: <u>33.20</u>
Sample I.D.: <u>MW07</u>	Laboratory: CalScience Other <u>See COC</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: <u>See COC</u>	
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:	
D.O. (if req'd): Pre-purge:	Post-purge:
O.R.P. (if req'd): Pre-purge:	Post-purge:

EXXONMOBIL WELL MONITORING DATA SHEET

BTS #: <u>220222-KT1</u>	Site: <u>151482</u>
Sampler: <u>KT</u>	Date: <u>2-22-22</u>
Well I.D.: <u>MW08</u>	Well Diameter: 2 3 <u>(4)</u> 6 8 <u> </u>
Total Well Depth (TD): <u>50.02</u>	Depth to Water (DTW): <u>34.17</u>
Depth to Free Product: <u>—</u>	Thickness of Free Product (feet): <u>—</u>
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>37.34</u>	

Purge Method:	Bailer	Waterra	Sampling Method:	Bailer
	Disposable Bailer	Peristaltic <u>(15.85)</u>		Disposable Bailer
	Positive Air Displacement	Extraction Pump		Extraction Port
	<u>Electric Submersible</u>	Other <u> </u>		Dedicated Tubing
			Other:	<u> </u>

Flow Rate: <u>2 Gpm</u>																	
$\frac{10.3 \text{ (Gals.)} \times 3}{1 \text{ Case Volume Specified Volumes}} = \frac{30.9}{\text{Calculated Volume}} \text{ Gals.}$	<table border="1"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1022	73.7	7.3	1680	25	10.5	
	— well DEWATERED @ 17 GALS —					
1116	71.2	7.1	1613	33	—	

Did well dewater? <u>(Yes)</u> No	Gallons actually evacuated: <u>17</u>
Sampling Date: <u>2-22-22</u>	Sampling Time: <u>11:17</u> Depth to Water: <u>40.33</u>
Sample I.D.: <u>MW-08</u>	Laboratory: CalScience Other <u>See COC</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: <u>See COC</u>	
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:	
D.O. (if req'd): Pre-purge: <u> </u> mg/L	Post-purge: <u> </u> mg/L
O.R.P. (if req'd): Pre-purge: <u> </u> mV	Post-purge: <u> </u> mV

EXXONMOBIL WELL MONITORING DATA SHEET

BTS #: <u>220222-KT1</u>	Site: <u>18482</u>
Sampler: <u>KT</u>	Date: <u>2-22-22</u>
Well I.D.: <u>MW09</u>	Well Diameter: 2 3 <u>(4)</u> 6 8 <u> </u>
Total Well Depth (TD): <u>50.09</u>	Depth to Water (DTW): <u>31.09</u>
Depth to Free Product: <u> </u>	Thickness of Free Product (feet): <u> </u>
Referenced to: <u>PVO</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>34.89</u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement <u>Electric Submersible</u>	Waterra Peristaltic Extraction Pump Other <u> </u>	Sampling Method: Bailer <u>19.00</u> Disposable Bailer Extraction Port Dedicated Tubing Other: <u> </u>
--	--	--

Flow Rate: <u>2 GPM</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;"><u>12.3</u> (Gals.) X <u>3</u></td> <td style="width:33%;"><u>=</u></td> <td style="width:33%;"><u>37.0</u> Gals.</td> </tr> <tr> <td>1 Case Volume</td> <td>Specified Volumes</td> <td>Calculated Volume</td> </tr> </table>	<u>12.3</u> (Gals.) X <u>3</u>	<u>=</u>	<u>37.0</u> Gals.	1 Case Volume	Specified Volumes	Calculated Volume	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
<u>12.3</u> (Gals.) X <u>3</u>	<u>=</u>	<u>37.0</u> Gals.																					
1 Case Volume	Specified Volumes	Calculated Volume																					
Well Diameter	Multiplier	Well Diameter	Multiplier																				
1"	0.04	4"	0.65																				
2"	0.16	6"	1.47																				
3"	0.37	Other	radius ² * 0.163																				

Time	Temp (°F)	pH	Cond. (mS or <u>μS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1248</u>	<u>74.4</u>	<u>7.3</u>	<u>1751</u>	<u>13</u>	<u>12.5</u>	
<u>1254</u>	<u>75.0</u>	<u>7.1</u>	<u>1705</u>	<u>7</u>	<u>25.0</u>	
<u>1300</u>	<u>74.9</u>	<u>7.0</u>	<u>1704</u>	<u>6</u>	<u>37.0</u>	
<u>1339</u>	<u>71.0</u>	<u>7.3</u>	<u>1468</u>	<u>7</u> <u>(00)</u>		

Did well dewater? Yes <u>No</u>	Gallons actually evacuated: <u>37.0</u>
Sampling Date: <u>2-22-22</u>	Sampling Time: <u>1310</u> Depth to Water: <u>34.50</u> <u>(00)</u>
Sample I.D.: <u>MW09</u>	Laboratory: <u>CalScience</u> Other <u>See C.O.C</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: <u>See C.O.C</u>	
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:	
D.O. (if req'd): Pre-purge: mg/L	Post-purge: mg/L
O.R.P. (if req'd): Pre-purge: mV	Post-purge: mV

EXXONMOBIL WELL MONITORING DATA SHEET

BTS #: <u>220222-K7</u>	Site: <u>18H82</u>
Sampler: <u>KT</u>	Date: <u>2.22.22</u>
Well I.D.: <u>mw10</u>	Well Diameter: 2 3 <u>(4)</u> 6 8 _____
Total Well Depth (TD): <u>50.01</u>	Depth to Water (DTW): <u>38.01</u>
Depth to Free Product: <u>-</u>	Thickness of Free Product (feet): <u>-</u>
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): <u>YSI</u> <u>HACH</u>
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>41.01</u>	

Purge Method: <u>Bailer</u> Disposable Bailer Positive Air Displacement <u>Electric Submersible</u>	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: <u>Bailer</u> <u>Disposable Bailer</u> Extraction Port Dedicated Tubing Other: _____
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Flow Rate: <u>2 gpm</u> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;"><u>7.8</u> (Gals.) X <u>3</u></td> <td style="width: 33%; text-align: center;">= <u>23.4</u> Gals.</td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">1 Case Volume</td> <td style="text-align: center;">Specified Volumes</td> <td style="text-align: center;">Calculated Volume</td> </tr> </table>	<u>7.8</u> (Gals.) X <u>3</u>	= <u>23.4</u> Gals.		1 Case Volume	Specified Volumes	Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
<u>7.8</u> (Gals.) X <u>3</u>	= <u>23.4</u> Gals.																						
1 Case Volume	Specified Volumes	Calculated Volume																					
Well Diameter	Multiplier	Well Diameter	Multiplier																				
1"	0.04	4"	0.65																				
2"	0.16	6"	1.47																				
3"	0.37	Other	radius ² * 0.163																				

Time	Temp (°F)	pH	Cond. (mS or <u>μS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>0835</u>	<u>72.6</u>	<u>7.5</u>	<u>1643</u>	<u>77</u>	<u>8.0</u>	
<u>0839</u>	<u>72.2</u>	<u>7.1</u>	<u>1650</u>	<u>26</u>	<u>16.0</u>	
<u>0843</u>	<u>72.1</u>	<u>7.1</u>	<u>1657</u>	<u>23</u>	<u>24.0</u>	

Did well dewater? Yes <u>No</u>	Gallons actually evacuated: 24.00 <u>24.0</u>
Sampling Date: <u>2.22.22</u>	Sampling Time: <u>0847</u> Depth to Water: <u>38.80</u>
Sample I.D.: <u>MW10</u>	Laboratory: <u>CalScience</u> Other: _____
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: <u>SEE COC</u>	
EB I.D. (if applicable): _____ @ _____ Time	Duplicate I.D. (if applicable): _____
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: _____	
D.O. (if req'd): Pre-purge: _____ mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV

BTS #: 220222-KT11	Site: 18H82
Sampler: KT	Date: 2-22-22
Well I.D.: MW-12 mw-11	Well Diameter: 2 3 <u>4</u> 6 8 ____
Total Well Depth (TD): 50.02	Depth to Water (DTW): 40.39
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 42.31	

Other:

$$\frac{6.2 \text{ (Gals.)}}{1 \text{ Case Volume}} \times \frac{3}{\text{Specified Volumes}} = \frac{18.7}{\text{Calculated Volume}} \text{ Gals.}$$

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0911	71.9	6.9	1482	63	6.5	
— WELL DEWATERED @ 8 GALS —						
1019	61.8	6.5	1711	21	—	

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EXXONMOBIL WELL MONITORING DATA SHEET

BTS #: 220222-157	Site: 18482
Sampler: 15	Date: 2.22.22
Well I.D.: MW-12	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 50.25	Depth to Water (DTW): 37.70
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 40.21	

Purge Method: Bailer Watertra (12.55) Sampling Method: Bailer
 Disposable Bailer Peristaltic
 Positive Air Displacement Extraction Pump
 Electric Submersible Other
 Disposable Bailer
 Extraction Port
 Dedicated Tubing

Flow Rate: 2 GPM

6.1 (Gals.) X 3 = 24.4 Gals.
I Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
0946	72.7	7.2	1687	44	8.0	
—	well dewatered @ 13 GALS				16.0	
1044	66.2	6.4	1576	76	24.5	

Did well dewater? (Yes) No Gallons actually evacuated: 13 GALS

Sampling Date: 2.22.22 Sampling Time: 1045 Depth to Water: 43.15

Sample I.D.: MW-12 Laboratory: CalScience Other: See C.O.C

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See C.O.C

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See C.O.C

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EXXONMOBIL WELL MONITORING DATA SHEET

BTS #: <u>220222-KT</u>	Site: <u>18482</u>
Sampler: <u>KT</u>	Date: <u>2.22.22</u>
Well I.D.: <u>MW13</u>	Well Diameter: 2 3 <u>4</u> 6 8 ____
Total Well Depth (TD): <u>50.11</u>	Depth to Water (DTW): <u>38.11</u>
Depth to Free Product: <u>—</u>	Thickness of Free Product (feet): <u>—</u>
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> <u>HACH</u>
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>40.51</u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric <u>Submersible</u>	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____
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Flow Rate: <u>2 GPM</u> $\frac{7.8 \text{ (Gals.)} \times 3}{1 \text{ Case Volume}} = \frac{23.4 \text{ Gals.}}{\text{Specified Volumes}} = \frac{\text{Calculated Volume}}{\text{Specified Volumes}}$	<table style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Well Diameter</th> <th style="text-align: left;">Multiplier</th> <th style="text-align: left;">Well Diameter</th> <th style="text-align: left;">Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1146	72.4	7.2	1502	44	8.0	
1150	73.3	7.0	1559	21	16.0	
1154	73.2	6.9	1554	16	24.0	

Did well dewater? Yes <u>(No)</u>	Gallons actually evacuated: <u>24.0</u>
Sampling Date: <u>MW13</u>	Sampling Time: <u>1200</u> Depth to Water: <u>40.48"</u>
Sample I.D.: <u>MW13</u>	Laboratory: <u>CalScience</u> Other _____
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: <u>SEE CoC</u>	
EB I.D. (if applicable): _____ @ _____ Time	Duplicate I.D. (if applicable): _____
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: _____	
D.O. (if req'd): Pre-purge: _____ mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV

WELLHEAD INSPECTION CHECKLIST

Page 1 of 1

Client Klein Felder Date 2.22.22

Site Address 2498 S Garry Ave Pomona CA

Job Number 22022-67 Technician K9

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW01	X	X	X							
MW02	X	X	X							
MW03	X	X	X							
MW04	X	X	X							
MW05	X	X	X							
MW06	X	X	X							
MW07	X	X	X							
MW08	X	X	X							
MW09	X	X	X							
MW10	X	X	X	V						
MW11	X	X	X	X						
MW12	X	X	X							
MW13	X	X	X							

NOTES: _____

[illegible]

APPENDIX C

Laboratory Analytical Report and Chain-of-Custody Documentation

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-73791-1
Client Project/Site: ExxonMobil 18H82

For:
Kleinfelder Inc
4 Technology Drive
Suite 110
Westborough, Massachusetts 01851

Attn: Jeremy Blumberg

Cecile de Guia

Authorized for release by:
11/3/2021 9:30:31 AM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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QC Association Summary	12
Lab Chronicle	13
Certification Summary	14
Method Summary	15
Sample Summary	16
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Definitions/Glossary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-73791-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-73791-1

Job ID: 570-73791-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative 570-73791-1

Comments

No additional comments.

Receipt

The samples were received on 10/25/2021 5:40 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.1° C.

GC/MS VOA

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-189662. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method 8260B: The following analyte recovered outside control limits for the LCS associated with analytical batch 570-189662: Methyl-t-Butyl Ether. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-189662 recovered outside control limits for the following analyte: Methyl-t-Butyl Ether.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-190207. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-73791-1

Client Sample ID: MW03

Lab Sample ID: 570-73791-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	400		25	13	ug/L	50		8260B	Total/NA
Toluene	47		25	17	ug/L	50		8260B	Total/NA
Ethylbenzene	1600		25	18	ug/L	50		8260B	Total/NA
o-Xylene	240		25	18	ug/L	50		8260B	Total/NA
m,p-Xylene	3900		50	39	ug/L	50		8260B	Total/NA
Xylenes, Total	4100		50	39	ug/L	50		8260B	Total/NA
Methyl-t-Butyl Ether (MTBE)	16	J	25	10	ug/L	50		8260B	Total/NA
tert-Butyl alcohol (TBA)	1600		500	200	ug/L	50		8260B	Total/NA
TPH as Gasoline (C4-C12)	20000		250	150	ug/L	5		8015B	Total/NA

Client Sample ID: MW07

Lab Sample ID: 570-73791-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	6.9		2.0	1.1	ug/L	4		8260B	Total/NA
Toluene	3.6		2.0	1.3	ug/L	4		8260B	Total/NA
Ethylbenzene	180		2.0	1.4	ug/L	4		8260B	Total/NA
m,p-Xylene	30		4.0	3.1	ug/L	4		8260B	Total/NA
Xylenes, Total	30		4.0	3.1	ug/L	4		8260B	Total/NA
Methyl-t-Butyl Ether (MTBE)	5.4		2.0	0.82	ug/L	4		8260B	Total/NA
Di-isopropyl ether (DIPE)	28		2.0	0.57	ug/L	4		8260B	Total/NA
TPH as Gasoline (C4-C12)	3900		250	150	ug/L	5		8015B	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 570-73791-3

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-73791-1

Client Sample ID: MW03

Lab Sample ID: 570-73791-1

Date Collected: 10/25/21 09:30

Matrix: Water

Date Received: 10/25/21 17:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	400		25	13	ug/L			10/28/21 23:49	50
Toluene	47		25	17	ug/L			10/28/21 23:49	50
Ethylbenzene	1600		25	18	ug/L			10/28/21 23:49	50
o-Xylene	240		25	18	ug/L			10/28/21 23:49	50
m,p-Xylene	3900		50	39	ug/L			10/28/21 23:49	50
Xylenes, Total	4100		50	39	ug/L			10/28/21 23:49	50
Methyl-t-Butyl Ether (MTBE)	16 J		25	10	ug/L			10/28/21 23:49	50
tert-Butyl alcohol (TBA)	1600		500	200	ug/L			10/28/21 23:49	50
Di-isopropyl ether (DIPE)	ND		25	7.2	ug/L			10/28/21 23:49	50
Ethyl-t-butyl ether (ETBE)	ND		25	14	ug/L			10/28/21 23:49	50
Tert-amyl-methyl ether (TAME)	ND		25	11	ug/L			10/28/21 23:49	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		71 - 120		10/28/21 23:49	50
Dibromofluoromethane (Surr)	101		80 - 120		10/28/21 23:49	50
1,2-Dichloroethane-d4 (Surr)	107		68 - 135		10/28/21 23:49	50
Toluene-d8 (Surr)	101		80 - 120		10/28/21 23:49	50

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	20000		250	150	ug/L			11/01/21 23:42	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137		20 - 144		11/01/21 23:42	5

Client Sample ID: MW07

Lab Sample ID: 570-73791-2

Date Collected: 10/25/21 08:50

Matrix: Water

Date Received: 10/25/21 17:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	6.9		2.0	1.1	ug/L			10/29/21 00:14	4
Toluene	3.6		2.0	1.3	ug/L			10/29/21 00:14	4
Ethylbenzene	180		2.0	1.4	ug/L			10/29/21 00:14	4
o-Xylene	ND		2.0	1.4	ug/L			10/29/21 00:14	4
m,p-Xylene	30		4.0	3.1	ug/L			10/29/21 00:14	4
Xylenes, Total	30		4.0	3.1	ug/L			10/29/21 00:14	4
Methyl-t-Butyl Ether (MTBE)	5.4		2.0	0.82	ug/L			10/29/21 00:14	4
tert-Butyl alcohol (TBA)	ND		40	16	ug/L			10/29/21 00:14	4
Di-isopropyl ether (DIPE)	28		2.0	0.57	ug/L			10/29/21 00:14	4
Ethyl-t-butyl ether (ETBE)	ND		2.0	1.1	ug/L			10/29/21 00:14	4
Tert-amyl-methyl ether (TAME)	ND		2.0	0.85	ug/L			10/29/21 00:14	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		71 - 120		10/29/21 00:14	4
Dibromofluoromethane (Surr)	98		80 - 120		10/29/21 00:14	4
1,2-Dichloroethane-d4 (Surr)	99		68 - 135		10/29/21 00:14	4
Toluene-d8 (Surr)	104		80 - 120		10/29/21 00:14	4

Eurofins Calscience LLC

Client Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-73791-1

Client Sample ID: MW07
Date Collected: 10/25/21 08:50
Date Received: 10/25/21 17:40

Lab Sample ID: 570-73791-2
Matrix: Water

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	3900		250	150	ug/L			11/02/21 00:06	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		20 - 144					11/02/21 00:06	5

Client Sample ID: Trip Blank
Date Collected: 10/25/21 08:00
Date Received: 10/25/21 17:40

Lab Sample ID: 570-73791-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.27	ug/L			10/28/21 22:32	1
Toluene	ND		0.50	0.33	ug/L			10/28/21 22:32	1
Ethylbenzene	ND		0.50	0.36	ug/L			10/28/21 22:32	1
o-Xylene	ND		0.50	0.35	ug/L			10/28/21 22:32	1
m,p-Xylene	ND		1.0	0.78	ug/L			10/28/21 22:32	1
Xylenes, Total	ND		1.0	0.78	ug/L			10/28/21 22:32	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.21	ug/L			10/28/21 22:32	1
tert-Butyl alcohol (TBA)	ND		10	4.0	ug/L			10/28/21 22:32	1
Di-isopropyl ether (DIPE)	ND		0.50	0.14	ug/L			10/28/21 22:32	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.28	ug/L			10/28/21 22:32	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.21	ug/L			10/28/21 22:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		71 - 120					10/28/21 22:32	1
Dibromofluoromethane (Surr)	100		80 - 120					10/28/21 22:32	1
1,2-Dichloroethane-d4 (Surr)	107		68 - 135					10/28/21 22:32	1
Toluene-d8 (Surr)	102		80 - 120					10/28/21 22:32	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/02/21 01:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		20 - 144					11/02/21 01:16	1

Surrogate Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-73791-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (71-120)	DBFM (80-120)	DCA (68-135)	TOL (80-120)
570-73791-1	MW03	102	101	107	101
570-73791-2	MW07	102	98	99	104
570-73791-3	Trip Blank	93	100	107	102
LCS 570-190207/3	Lab Control Sample	103	105	106	102
LCSD 570-190207/4	Lab Control Sample Dup	102	104	106	101
MB 570-190207/6	Method Blank	93	103	106	100

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB1 (20-144)			
570-73791-1	MW03	137			
570-73791-2	MW07	107			
570-73791-3	Trip Blank	70			
570-74281-C-3 MS	Matrix Spike	112			
570-74281-C-3 MSD	Matrix Spike Duplicate	103			
LCS 570-190760/1008	Lab Control Sample	91			
LCSD 570-190760/9	Lab Control Sample Dup	92			
MB 570-190760/10	Method Blank	59			

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

QC Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-73791-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-190207/6

Matrix: Water

Analysis Batch: 190207

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.27	ug/L			10/28/21 22:06	1
Toluene	ND		0.50	0.33	ug/L			10/28/21 22:06	1
Ethylbenzene	ND		0.50	0.36	ug/L			10/28/21 22:06	1
o-Xylene	ND		0.50	0.35	ug/L			10/28/21 22:06	1
m,p-Xylene	ND		1.0	0.78	ug/L			10/28/21 22:06	1
Xylenes, Total	ND		1.0	0.78	ug/L			10/28/21 22:06	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.21	ug/L			10/28/21 22:06	1
tert-Butyl alcohol (TBA)	ND		10	4.0	ug/L			10/28/21 22:06	1
Di-isopropyl ether (DIPE)	ND		0.50	0.14	ug/L			10/28/21 22:06	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.28	ug/L			10/28/21 22:06	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.21	ug/L			10/28/21 22:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		71 - 120		10/28/21 22:06	1
Dibromofluoromethane (Surr)	103		80 - 120		10/28/21 22:06	1
1,2-Dichloroethane-d4 (Surr)	106		68 - 135		10/28/21 22:06	1
Toluene-d8 (Surr)	100		80 - 120		10/28/21 22:06	1

Lab Sample ID: LCS 570-190207/3

Matrix: Water

Analysis Batch: 190207

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	10.92		ug/L		109	80 - 120
Toluene	10.0	10.87		ug/L		109	80 - 120
Ethylbenzene	10.0	10.72		ug/L		107	80 - 120
o-Xylene	10.0	10.88		ug/L		109	80 - 122
m,p-Xylene	20.0	21.76		ug/L		109	80 - 122
Methyl-t-Butyl Ether (MTBE)	10.0	11.16		ug/L		112	72 - 120
tert-Butyl alcohol (TBA)	50.0	55.39		ug/L		111	65 - 147
Di-isopropyl ether (DIPE)	10.0	11.32		ug/L		113	69 - 120
Ethyl-t-butyl ether (ETBE)	10.0	11.33		ug/L		113	58 - 124
Tert-amyl-methyl ether (TAME)	10.0	11.15		ug/L		112	55 - 142

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		71 - 120
Dibromofluoromethane (Surr)	105		80 - 120
1,2-Dichloroethane-d4 (Surr)	106		68 - 135
Toluene-d8 (Surr)	102		80 - 120

Lab Sample ID: LCSD 570-190207/4

Matrix: Water

Analysis Batch: 190207

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	10.0	9.395		ug/L		94	80 - 120	15	20
Toluene	10.0	9.381		ug/L		94	80 - 120	15	20
Ethylbenzene	10.0	9.366		ug/L		94	80 - 120	13	20

Eurofins Calscience LLC

QC Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-73791-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-190207/4

Matrix: Water

Analysis Batch: 190207

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
o-Xylene	10.0	9.357		ug/L		94	80 - 122	15	20
m,p-Xylene	20.0	18.87		ug/L		94	80 - 122	14	20
Methyl-t-Butyl Ether (MTBE)	10.0	9.956		ug/L		100	72 - 120	11	20
tert-Butyl alcohol (TBA)	50.0	65.96		ug/L		132	65 - 147	17	21
Di-isopropyl ether (DIPE)	10.0	10.05		ug/L		100	69 - 120	12	20
Ethyl-t-butyl ether (ETBE)	10.0	10.12		ug/L		101	58 - 124	11	20
Tert-amyl-methyl ether (TAME)	10.0	9.893		ug/L		99	55 - 142	12	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		71 - 120
Dibromofluoromethane (Surr)	104		80 - 120
1,2-Dichloroethane-d4 (Surr)	106		68 - 135
Toluene-d8 (Surr)	101		80 - 120

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-190760/10

Matrix: Water

Analysis Batch: 190760

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			11/01/21 13:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	59		20 - 144		11/01/21 13:44	1

Lab Sample ID: LCS 570-190760/1008

Matrix: Water

Analysis Batch: 190760

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Gasoline (C4-C13)	2130	2050		ug/L		96	71 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		20 - 144

Lab Sample ID: LCSD 570-190760/9

Matrix: Water

Analysis Batch: 190760

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	2130	2010		ug/L		94	71 - 120	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		20 - 144

Eurofins Calscience LLC

QC Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-73791-1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: 570-74281-C-3 MS

Matrix: Water

Analysis Batch: 190760

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)	ND		2130	1859		ug/L		87	54 - 125		
Surrogate	MS %Recovery	MS Qualifier	MS Limits								
4-Bromofluorobenzene (Surr)	112		20 - 144								

Lab Sample ID: 570-74281-C-3 MSD

Matrix: Water

Analysis Batch: 190760

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	ND		2130	1863		ug/L		88	54 - 125	0	20
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	103		20 - 144								

QC Association Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-73791-1

GC/MS VOA

Analysis Batch: 190207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73791-1	MW03	Total/NA	Water	8260B	
570-73791-2	MW07	Total/NA	Water	8260B	
570-73791-3	Trip Blank	Total/NA	Water	8260B	
MB 570-190207/6	Method Blank	Total/NA	Water	8260B	
LCS 570-190207/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-190207/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC VOA

Analysis Batch: 190760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-73791-1	MW03	Total/NA	Water	8015B	
570-73791-2	MW07	Total/NA	Water	8015B	
570-73791-3	Trip Blank	Total/NA	Water	8015B	
MB 570-190760/10	Method Blank	Total/NA	Water	8015B	
LCS 570-190760/1008	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-190760/9	Lab Control Sample Dup	Total/NA	Water	8015B	
570-74281-C-3 MS	Matrix Spike	Total/NA	Water	8015B	
570-74281-C-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	

Lab Chronicle

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-73791-1

Client Sample ID: MW03

Date Collected: 10/25/21 09:30

Date Received: 10/25/21 17:40

Lab Sample ID: 570-73791-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		50	20 mL	20 mL	190207	10/28/21 23:49	A1W	ECL 2
		Instrument ID: GCMSVV								
Total/NA	Analysis	8015B		5	5 mL	5 mL	190760	11/01/21 23:42	A9VE	ECL 2
		Instrument ID: GC56								

Client Sample ID: MW07

Date Collected: 10/25/21 08:50

Date Received: 10/25/21 17:40

Lab Sample ID: 570-73791-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		4	20 mL	20 mL	190207	10/29/21 00:14	A1W	ECL 2
		Instrument ID: GCMSVV								
Total/NA	Analysis	8015B		5	5 mL	5 mL	190760	11/02/21 00:06	A9VE	ECL 2
		Instrument ID: GC56								

Client Sample ID: Trip Blank

Date Collected: 10/25/21 08:00

Date Received: 10/25/21 17:40

Lab Sample ID: 570-73791-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	190207	10/28/21 22:32	A1W	ECL 2
		Instrument ID: GCMSVV								
Total/NA	Analysis	8015B		1	5 mL	5 mL	190760	11/02/21 01:16	A9VE	ECL 2
		Instrument ID: GC56								

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-73791-1

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

- 1
- 2
- 3
- 4
- 5
- 6
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- 9
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- 13
- 14
- 15

Method Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-73791-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
5030C	Purge and Trap	SW846	ECL 2

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-73791-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-73791-1	MW03	Water	10/25/21 09:30	10/25/21 17:40
570-73791-2	MW07	Water	10/25/21 08:50	10/25/21 17:40
570-73791-3	Trip Blank	Water	10/25/21 08:00	10/25/21 17:40

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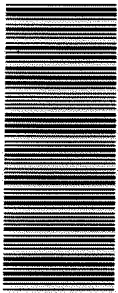
Eurofins Calscience LLC

7440 Lincoln Way

Garden Grove, CA 92841

Phone (714) 895-5494 Phone (714) 894-7501

Chain of Custody Record

Eurofins
Environmental
America

Client Information		Lab PM		Chain of Custody										
Company: Jeremy Blumberg, Miriam Stein, Katie Dwyer		Lab PM: de Guia, Cecile		570-73791 Chain of Custody										
Company: Kleinfelder Inc		E-Mail: Cecile.deGuia@eurofins.com		Page: 1 of 1										
Address: 4 Technology Drive Suite 110		City: Westborough		State: MA 01851										
Phone: 826-563-7775(Tel)		PO #: 51341-344614		EDF Global ID: T0603780950										
Email: kdwyer@kleinfelder.com		Project Name: ExxonMobil 18H82		Site: 2488 S Garey Avenue, Pomona, CA										
Sample Identification	Field Point Name	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=oil, BT=soil, ANAL)	Field Filtered Sample (Yes or No)	Form MS/MSD (Yes or No)	826B LL - BTEX + Oxygenates	8015B TPH as Gasoline (C4-C12)	Analysis Requested		Preservation Codes:	Total Number of Containers	Special Instructions/Note:
MW03		10/25/21	0930		Water			X	X			A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Anchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	6	
MW07		10/25/21	0850		Water			X	X				6	
Trip Blank		10/25/21	0800		Water			X	X				3	
					Water									
					Water									
					Water									
					Water									
					Water									
					Water									
					Water									
					Water									
					Water									
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological														
Deliverable Requested I, II, III, IV, Other (specify) _____														
Empty Kit Relinquished by _____ Date _____ Time _____														
Relinquished by _____ Date/Time: 10/25/21 1425 Company: B.T.S.														
Relinquished by _____ Date/Time: 10/25/21 1639 Company: B.T.S.														
Relinquished by _____ Date/Time: 10/25/21 1740 Company: E.C.														
Custody Seals Intact: _____ Cooler Temperature(s) °C and Other Remarks: 3.2/4 15CS														

Ver 01/16/2019

Login Sample Receipt Checklist

Client: Kleinfelder Inc

Job Number: 570-73791-1

Login Number: 73791

List Source: Eurofins Calscience LLC

List Number: 1

Creator: Ramos, Maribel

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780
Tel: (714)895-5494

Laboratory Job ID: 570-85550-1
Client Project/Site: ExxonMobil 18H82

For:
Kleinfelder Inc
4 Technology Drive
Suite 110
Westborough, Massachusetts 01851

Attn: Jeremy Blumberg

Cecile de Guia

Authorized for release by:
3/10/2022 12:02:30 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Job ID: 570-85550-1

Laboratory: Eurofins Calscience

Narrative

Job Narrative 570-85550-1

Comments

No additional comments.

Receipt

The samples were received on 2/23/2022 6:25 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.1° C.

Receipt Exceptions

The Chain-of-Custody (COC) was incomplete as received. No collection date listed for samples 1 through 11. Revised COC is attached.

The Chain-of-Custody (COC) was incomplete as received. No matrix listed for this sample. Revised COC is attached.

GC/MS VOA

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-217353. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-217599. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

Method 8015B: Surrogate recovery for the following samples were outside control limits: MW05 (570-85550-4) and MW09 (570-85550-7). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B: Surrogate recovery for the following samples were outside control limits: MW13 (570-85550-11) and MW07 (570-85550-13). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B: Surrogate recovery for the following sample was outside control limits: MW01 (570-85550-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B: Surrogate recovery for the following samples were outside control limits: MW05 (570-85550-4) and MW09 (570-85550-7). Re-extraction and/or re-analysis was performed and surrogate recovery was outside control limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Client Sample ID: MW01

Lab Sample ID: 570-85550-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	25		10	2.8	ug/L	20		8260B	Total/NA
Toluene	42		10	2.8	ug/L	20		8260B	Total/NA
Ethylbenzene	430		10	3.3	ug/L	20		8260B	Total/NA
o-Xylene	39		10	3.6	ug/L	20		8260B	Total/NA
m,p-Xylene	570		20	7.9	ug/L	20		8260B	Total/NA
Xylenes, Total	610		20	7.9	ug/L	20		8260B	Total/NA
Methyl-t-Butyl Ether (MTBE)	540		10	2.8	ug/L	20		8260B	Total/NA
tert-Butyl alcohol (TBA)	2100		200	63	ug/L	20		8260B	Total/NA
TPH as Gasoline (C4-C12)	6800		50	30	ug/L	1		8015B	Total/NA

Client Sample ID: MW02

Lab Sample ID: 570-85550-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene	20	J	50	18	ug/L	100		8260B	Total/NA
tert-Butyl alcohol (TBA)	5500		1000	310	ug/L	100		8260B	Total/NA
TPH as Gasoline (C4-C12)	250		50	30	ug/L	1		8015B	Total/NA

Client Sample ID: MW04

Lab Sample ID: 570-85550-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.80		0.50	0.14	ug/L	1		8260B	Total/NA
Toluene	5.8		0.50	0.14	ug/L	1		8260B	Total/NA
Ethylbenzene	4.1		0.50	0.16	ug/L	1		8260B	Total/NA
o-Xylene	1.2		0.50	0.18	ug/L	1		8260B	Total/NA
m,p-Xylene	11		1.0	0.39	ug/L	1		8260B	Total/NA
Xylenes, Total	12		1.0	0.39	ug/L	1		8260B	Total/NA
Methyl-t-Butyl Ether (MTBE)	2.2		0.50	0.14	ug/L	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	47		10	3.1	ug/L	1		8260B	Total/NA
Di-isopropyl ether (DIPE)	4.0		0.50	0.16	ug/L	1		8260B	Total/NA
Tert-amyl-methyl ether (TAME)	0.21	J	0.50	0.13	ug/L	1		8260B	Total/NA
TPH as Gasoline (C4-C12)	2100		50	30	ug/L	1		8015B	Total/NA

Client Sample ID: MW05

Lab Sample ID: 570-85550-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	13		0.50	0.14	ug/L	1		8260B	Total/NA
Toluene	4.6		0.50	0.14	ug/L	1		8260B	Total/NA
Ethylbenzene	5.5		0.50	0.16	ug/L	1		8260B	Total/NA
o-Xylene	1.3		0.50	0.18	ug/L	1		8260B	Total/NA
m,p-Xylene	12		1.0	0.39	ug/L	1		8260B	Total/NA
Xylenes, Total	13		1.0	0.39	ug/L	1		8260B	Total/NA
Methyl-t-Butyl Ether (MTBE)	3.3		0.50	0.14	ug/L	1		8260B	Total/NA
TPH as Gasoline (C4-C12)	3300		50	30	ug/L	1		8015B	Total/NA

Client Sample ID: MW06

Lab Sample ID: 570-85550-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	21		4.0	1.1	ug/L	8		8260B	Total/NA
Toluene	1.9	J	4.0	1.1	ug/L	8		8260B	Total/NA
Ethylbenzene	1.3	J	4.0	1.3	ug/L	8		8260B	Total/NA
o-Xylene	2.4	J	4.0	1.4	ug/L	8		8260B	Total/NA
m,p-Xylene	6.5	J	8.0	3.1	ug/L	8		8260B	Total/NA
Xylenes, Total	8.9		8.0	3.1	ug/L	8		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Detection Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Client Sample ID: MW06 (Continued)

Lab Sample ID: 570-85550-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl-t-Butyl Ether (MTBE)	15		4.0	1.1	ug/L	8		8260B	Total/NA
tert-Butyl alcohol (TBA)	650		80	25	ug/L	8		8260B	Total/NA
TPH as Gasoline (C4-C12)	1300		50	30	ug/L	1		8015B	Total/NA

Client Sample ID: MW08

Lab Sample ID: 570-85550-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.16	J	0.50	0.14	ug/L	1		8260B	Total/NA
o-Xylene	0.23	J	0.50	0.18	ug/L	1		8260B	Total/NA
Methyl-t-Butyl Ether (MTBE)	0.73		0.50	0.14	ug/L	1		8260B	Total/NA

Client Sample ID: MW09

Lab Sample ID: 570-85550-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	21		0.50	0.14	ug/L	1		8260B	Total/NA
Toluene	1.6		0.50	0.14	ug/L	1		8260B	Total/NA
Ethylbenzene	18		0.50	0.16	ug/L	1		8260B	Total/NA
o-Xylene	1.1		0.50	0.18	ug/L	1		8260B	Total/NA
m,p-Xylene	7.8		1.0	0.39	ug/L	1		8260B	Total/NA
Xylenes, Total	8.9		1.0	0.39	ug/L	1		8260B	Total/NA
Methyl-t-Butyl Ether (MTBE)	0.28	J	0.50	0.14	ug/L	1		8260B	Total/NA
Di-isopropyl ether (DIPE)	1.6		0.50	0.16	ug/L	1		8260B	Total/NA
TPH as Gasoline (C4-C12)	2700		50	30	ug/L	1		8015B	Total/NA

Client Sample ID: MW10

Lab Sample ID: 570-85550-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl-t-Butyl Ether (MTBE)	2.6		0.50	0.14	ug/L	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	340		10	3.1	ug/L	1		8260B	Total/NA
Ethyl-t-butyl ether (ETBE)	0.71		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: MW11

Lab Sample ID: 570-85550-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene	0.21	J	0.50	0.18	ug/L	1		8260B	Total/NA
Methyl-t-Butyl Ether (MTBE)	3.4		0.50	0.14	ug/L	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	8.4	J	10	3.1	ug/L	1		8260B	Total/NA
Ethyl-t-butyl ether (ETBE)	0.93		0.50	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: MW12

Lab Sample ID: 570-85550-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene	0.21	J	0.50	0.18	ug/L	1		8260B	Total/NA
Methyl-t-Butyl Ether (MTBE)	0.43	J	0.50	0.14	ug/L	1		8260B	Total/NA
tert-Butyl alcohol (TBA)	10		10	3.1	ug/L	1		8260B	Total/NA

Client Sample ID: MW13

Lab Sample ID: 570-85550-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	38		4.0	1.1	ug/L	8		8260B	Total/NA
Toluene	4.5		4.0	1.1	ug/L	8		8260B	Total/NA
Ethylbenzene	3.3	J	4.0	1.3	ug/L	8		8260B	Total/NA
o-Xylene	2.7	J	4.0	1.4	ug/L	8		8260B	Total/NA
m,p-Xylene	12		8.0	3.1	ug/L	8		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Detection Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Client Sample ID: MW13 (Continued)

Lab Sample ID: 570-85550-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	15		8.0	3.1	ug/L	8		8260B	Total/NA
Methyl-t-Butyl Ether (MTBE)	2.6	J	4.0	1.1	ug/L	8		8260B	Total/NA
tert-Butyl alcohol (TBA)	1700		80	25	ug/L	8		8260B	Total/NA
Di-isopropyl ether (DIPE)	6.8		4.0	1.3	ug/L	8		8260B	Total/NA
TPH as Gasoline (C4-C12)	3300		50	30	ug/L	1		8015B	Total/NA

Client Sample ID: MW03

Lab Sample ID: 570-85550-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	480		40	11	ug/L	80		8260B	Total/NA
Toluene	86		40	11	ug/L	80		8260B	Total/NA
Ethylbenzene	1700		40	13	ug/L	80		8260B	Total/NA
o-Xylene	320		40	14	ug/L	80		8260B	Total/NA
m,p-Xylene	4500		80	31	ug/L	80		8260B	Total/NA
Xylenes, Total	4800		80	31	ug/L	80		8260B	Total/NA
Methyl-t-Butyl Ether (MTBE)	24	J	40	11	ug/L	80		8260B	Total/NA
tert-Butyl alcohol (TBA)	1200		800	250	ug/L	80		8260B	Total/NA
TPH as Gasoline (C4-C12)	30000		500	300	ug/L	10		8015B	Total/NA

Client Sample ID: MW07

Lab Sample ID: 570-85550-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	11		2.5	0.69	ug/L	5		8260B	Total/NA
Toluene	6.4		2.5	0.71	ug/L	5		8260B	Total/NA
Ethylbenzene	280		2.5	0.82	ug/L	5		8260B	Total/NA
m,p-Xylene	130		5.0	2.0	ug/L	5		8260B	Total/NA
Xylenes, Total	130		5.0	2.0	ug/L	5		8260B	Total/NA
Di-isopropyl ether (DIPE)	21		2.5	0.80	ug/L	5		8260B	Total/NA
TPH as Gasoline (C4-C12)	5700		50	30	ug/L	1		8015B	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 570-85550-14

No Detections.

Client Sample ID: DUP

Lab Sample ID: 570-85550-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	480		40	11	ug/L	80		8260B	Total/NA
Toluene	81		40	11	ug/L	80		8260B	Total/NA
Ethylbenzene	1700		40	13	ug/L	80		8260B	Total/NA
o-Xylene	290		40	14	ug/L	80		8260B	Total/NA
m,p-Xylene	4400		80	31	ug/L	80		8260B	Total/NA
Xylenes, Total	4700		80	31	ug/L	80		8260B	Total/NA
Methyl-t-Butyl Ether (MTBE)	21	J	40	11	ug/L	80		8260B	Total/NA
tert-Butyl alcohol (TBA)	1300		800	250	ug/L	80		8260B	Total/NA
TPH as Gasoline (C4-C12)	29000		1000	590	ug/L	20		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Client Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Client Sample ID: MW01

Lab Sample ID: 570-85550-1

Date Collected: 02/22/22 14:10

Matrix: Water

Date Received: 02/23/22 18:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	25		10	2.8	ug/L			03/05/22 06:10	20
Toluene	42		10	2.8	ug/L			03/05/22 06:10	20
Ethylbenzene	430		10	3.3	ug/L			03/05/22 06:10	20
o-Xylene	39		10	3.6	ug/L			03/05/22 06:10	20
m,p-Xylene	570		20	7.9	ug/L			03/05/22 06:10	20
Xylenes, Total	610		20	7.9	ug/L			03/05/22 06:10	20
Methyl-t-Butyl Ether (MTBE)	540		10	2.8	ug/L			03/05/22 06:10	20
tert-Butyl alcohol (TBA)	2100		200	63	ug/L			03/05/22 06:10	20
Di-isopropyl ether (DIPE)	ND		10	3.2	ug/L			03/05/22 06:10	20
Ethyl-t-butyl ether (ETBE)	ND		10	3.3	ug/L			03/05/22 06:10	20
Tert-amyl-methyl ether (TAME)	ND		10	2.7	ug/L			03/05/22 06:10	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		76 - 120		03/05/22 06:10	20
Dibromofluoromethane (Surr)	98		80 - 120		03/05/22 06:10	20
1,2-Dichloroethane-d4 (Surr)	99		64 - 132		03/05/22 06:10	20
Toluene-d8 (Surr)	100		80 - 120		03/05/22 06:10	20

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	6800		50	30	ug/L			03/07/22 22:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	179	S1+	20 - 144		03/07/22 22:54	1

Client Sample ID: MW02

Lab Sample ID: 570-85550-2

Date Collected: 02/22/22 12:05

Matrix: Water

Date Received: 02/23/22 18:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		50	14	ug/L			03/05/22 04:24	100
Toluene	ND		50	14	ug/L			03/05/22 04:24	100
Ethylbenzene	ND		50	16	ug/L			03/05/22 04:24	100
o-Xylene	20	J	50	18	ug/L			03/05/22 04:24	100
m,p-Xylene	ND		100	39	ug/L			03/05/22 04:24	100
Xylenes, Total	ND		100	39	ug/L			03/05/22 04:24	100
Methyl-t-Butyl Ether (MTBE)	ND		50	14	ug/L			03/05/22 04:24	100
tert-Butyl alcohol (TBA)	5500		1000	310	ug/L			03/05/22 04:24	100
Di-isopropyl ether (DIPE)	ND		50	16	ug/L			03/05/22 04:24	100
Ethyl-t-butyl ether (ETBE)	ND		50	16	ug/L			03/05/22 04:24	100
Tert-amyl-methyl ether (TAME)	ND		50	13	ug/L			03/05/22 04:24	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		76 - 120		03/05/22 04:24	100
Dibromofluoromethane (Surr)	107		80 - 120		03/05/22 04:24	100
1,2-Dichloroethane-d4 (Surr)	109		64 - 132		03/05/22 04:24	100
Toluene-d8 (Surr)	101		80 - 120		03/05/22 04:24	100

Eurofins Calscience

Client Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Client Sample ID: MW02

Date Collected: 02/22/22 12:05

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-2

Matrix: Water

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	250		50	30	ug/L			03/07/22 22:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		20 - 144					03/07/22 22:30	1

Client Sample ID: MW04

Date Collected: 02/22/22 12:55

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-3

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.80		0.50	0.14	ug/L			03/05/22 03:58	1
Toluene	5.8		0.50	0.14	ug/L			03/05/22 03:58	1
Ethylbenzene	4.1		0.50	0.16	ug/L			03/05/22 03:58	1
o-Xylene	1.2		0.50	0.18	ug/L			03/05/22 03:58	1
m,p-Xylene	11		1.0	0.39	ug/L			03/05/22 03:58	1
Xylenes, Total	12		1.0	0.39	ug/L			03/05/22 03:58	1
Methyl-t-Butyl Ether (MTBE)	2.2		0.50	0.14	ug/L			03/05/22 03:58	1
tert-Butyl alcohol (TBA)	47		10	3.1	ug/L			03/05/22 03:58	1
Di-isopropyl ether (DIPE)	4.0		0.50	0.16	ug/L			03/05/22 03:58	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.16	ug/L			03/05/22 03:58	1
Tert-amyl-methyl ether (TAME)	0.21 J		0.50	0.13	ug/L			03/05/22 03:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		76 - 120					03/05/22 03:58	1
Dibromofluoromethane (Surr)	96		80 - 120					03/05/22 03:58	1
1,2-Dichloroethane-d4 (Surr)	102		64 - 132					03/05/22 03:58	1
Toluene-d8 (Surr)	100		80 - 120					03/05/22 03:58	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	2100		50	30	ug/L			03/07/22 23:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139		20 - 144					03/07/22 23:18	1

Client Sample ID: MW05

Date Collected: 02/22/22 12:27

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-4

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	13		0.50	0.14	ug/L			03/05/22 07:03	1
Toluene	4.6		0.50	0.14	ug/L			03/05/22 07:03	1
Ethylbenzene	5.5		0.50	0.16	ug/L			03/05/22 07:03	1
o-Xylene	1.3		0.50	0.18	ug/L			03/05/22 07:03	1
m,p-Xylene	12		1.0	0.39	ug/L			03/05/22 07:03	1
Xylenes, Total	13		1.0	0.39	ug/L			03/05/22 07:03	1
Methyl-t-Butyl Ether (MTBE)	3.3		0.50	0.14	ug/L			03/05/22 07:03	1
tert-Butyl alcohol (TBA)	ND		10	3.1	ug/L			03/05/22 07:03	1
Di-isopropyl ether (DIPE)	ND		0.50	0.16	ug/L			03/05/22 07:03	1

Eurofins Calscience

Client Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Client Sample ID: MW05

Date Collected: 02/22/22 12:27

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-4

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.16	ug/L			03/05/22 07:03	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.13	ug/L			03/05/22 07:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		76 - 120					03/05/22 07:03	1
Dibromofluoromethane (Surr)	95		80 - 120					03/05/22 07:03	1
1,2-Dichloroethane-d4 (Surr)	93		64 - 132					03/05/22 07:03	1
Toluene-d8 (Surr)	98		80 - 120					03/05/22 07:03	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	3300		50	30	ug/L			03/08/22 10:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	209	S1+	20 - 144					03/08/22 10:30	1

Client Sample ID: MW06

Date Collected: 02/22/22 12:30

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-5

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	21		4.0	1.1	ug/L			03/05/22 04:51	8
Toluene	1.9 J		4.0	1.1	ug/L			03/05/22 04:51	8
Ethylbenzene	1.3 J		4.0	1.3	ug/L			03/05/22 04:51	8
o-Xylene	2.4 J		4.0	1.4	ug/L			03/05/22 04:51	8
m,p-Xylene	6.5 J		8.0	3.1	ug/L			03/05/22 04:51	8
Xylenes, Total	8.9		8.0	3.1	ug/L			03/05/22 04:51	8
Methyl-t-Butyl Ether (MTBE)	15		4.0	1.1	ug/L			03/05/22 04:51	8
tert-Butyl alcohol (TBA)	650		80	25	ug/L			03/05/22 04:51	8
Di-isopropyl ether (DIPE)	ND		4.0	1.3	ug/L			03/05/22 04:51	8
Ethyl-t-butyl ether (ETBE)	ND		4.0	1.3	ug/L			03/05/22 04:51	8
Tert-amyl-methyl ether (TAME)	ND		4.0	1.1	ug/L			03/05/22 04:51	8
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		76 - 120					03/05/22 04:51	8
Dibromofluoromethane (Surr)	98		80 - 120					03/05/22 04:51	8
1,2-Dichloroethane-d4 (Surr)	99		64 - 132					03/05/22 04:51	8
Toluene-d8 (Surr)	98		80 - 120					03/05/22 04:51	8

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	1300		50	30	ug/L			03/08/22 09:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141		20 - 144					03/08/22 09:42	1

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Client Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Client Sample ID: MW08

Lab Sample ID: 570-85550-6

Date Collected: 02/22/22 11:17

Matrix: Water

Date Received: 02/23/22 18:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.16	J	0.50	0.14	ug/L			03/05/22 02:39	1
Toluene	ND		0.50	0.14	ug/L			03/05/22 02:39	1
Ethylbenzene	ND		0.50	0.16	ug/L			03/05/22 02:39	1
o-Xylene	0.23	J	0.50	0.18	ug/L			03/05/22 02:39	1
m,p-Xylene	ND		1.0	0.39	ug/L			03/05/22 02:39	1
Xylenes, Total	ND		1.0	0.39	ug/L			03/05/22 02:39	1
Methyl-t-Butyl Ether (MTBE)	0.73		0.50	0.14	ug/L			03/05/22 02:39	1
tert-Butyl alcohol (TBA)	ND		10	3.1	ug/L			03/05/22 02:39	1
Di-isopropyl ether (DIPE)	ND		0.50	0.16	ug/L			03/05/22 02:39	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.16	ug/L			03/05/22 02:39	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.13	ug/L			03/05/22 02:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		76 - 120					03/05/22 02:39	1
Dibromofluoromethane (Surr)	115		80 - 120					03/05/22 02:39	1
1,2-Dichloroethane-d4 (Surr)	121		64 - 132					03/05/22 02:39	1
Toluene-d8 (Surr)	96		80 - 120					03/05/22 02:39	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			03/07/22 21:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		20 - 144					03/07/22 21:17	1

Client Sample ID: MW09

Lab Sample ID: 570-85550-7

Date Collected: 02/22/22 13:40

Matrix: Water

Date Received: 02/23/22 18:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	21		0.50	0.14	ug/L			03/05/22 06:37	1
Toluene	1.6		0.50	0.14	ug/L			03/05/22 06:37	1
Ethylbenzene	18		0.50	0.16	ug/L			03/05/22 06:37	1
o-Xylene	1.1		0.50	0.18	ug/L			03/05/22 06:37	1
m,p-Xylene	7.8		1.0	0.39	ug/L			03/05/22 06:37	1
Xylenes, Total	8.9		1.0	0.39	ug/L			03/05/22 06:37	1
Methyl-t-Butyl Ether (MTBE)	0.28	J	0.50	0.14	ug/L			03/05/22 06:37	1
tert-Butyl alcohol (TBA)	ND		10	3.1	ug/L			03/05/22 06:37	1
Di-isopropyl ether (DIPE)	1.6		0.50	0.16	ug/L			03/05/22 06:37	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.16	ug/L			03/05/22 06:37	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.13	ug/L			03/05/22 06:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		76 - 120					03/05/22 06:37	1
Dibromofluoromethane (Surr)	97		80 - 120					03/05/22 06:37	1
1,2-Dichloroethane-d4 (Surr)	97		64 - 132					03/05/22 06:37	1
Toluene-d8 (Surr)	100		80 - 120					03/05/22 06:37	1

Eurofins Calscience

Client Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Client Sample ID: MW09

Date Collected: 02/22/22 13:40

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-7

Matrix: Water

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	2700		50	30	ug/L			03/08/22 10:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	180	S1+	20 - 144					03/08/22 10:06	1

Client Sample ID: MW10

Date Collected: 02/22/22 08:47

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-8

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			03/07/22 11:41	1
Toluene	ND		0.50	0.14	ug/L			03/07/22 11:41	1
Ethylbenzene	ND		0.50	0.16	ug/L			03/07/22 11:41	1
o-Xylene	ND		0.50	0.18	ug/L			03/07/22 11:41	1
m,p-Xylene	ND		1.0	0.39	ug/L			03/07/22 11:41	1
Xylenes, Total	ND		1.0	0.39	ug/L			03/07/22 11:41	1
Methyl-t-Butyl Ether (MTBE)	2.6		0.50	0.14	ug/L			03/07/22 11:41	1
tert-Butyl alcohol (TBA)	340		10	3.1	ug/L			03/07/22 11:41	1
Di-isopropyl ether (DIPE)	ND		0.50	0.16	ug/L			03/07/22 11:41	1
Ethyl-t-butyl ether (ETBE)	0.71		0.50	0.16	ug/L			03/07/22 11:41	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.13	ug/L			03/07/22 11:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		76 - 120					03/07/22 11:41	1
Dibromofluoromethane (Surr)	88		80 - 120					03/07/22 11:41	1
1,2-Dichloroethane-d4 (Surr)	90		64 - 132					03/07/22 11:41	1
Toluene-d8 (Surr)	102		80 - 120					03/07/22 11:41	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			03/07/22 21:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		20 - 144					03/07/22 21:41	1

Client Sample ID: MW11

Date Collected: 02/22/22 10:20

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-9

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			03/05/22 03:05	1
Toluene	ND		0.50	0.14	ug/L			03/05/22 03:05	1
Ethylbenzene	ND		0.50	0.16	ug/L			03/05/22 03:05	1
o-Xylene	0.21	J	0.50	0.18	ug/L			03/05/22 03:05	1
m,p-Xylene	ND		1.0	0.39	ug/L			03/05/22 03:05	1
Xylenes, Total	ND		1.0	0.39	ug/L			03/05/22 03:05	1
Methyl-t-Butyl Ether (MTBE)	3.4		0.50	0.14	ug/L			03/05/22 03:05	1
tert-Butyl alcohol (TBA)	8.4	J	10	3.1	ug/L			03/05/22 03:05	1
Di-isopropyl ether (DIPE)	ND		0.50	0.16	ug/L			03/05/22 03:05	1

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Client Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Client Sample ID: MW11

Lab Sample ID: 570-85550-9

Date Collected: 02/22/22 10:20

Matrix: Water

Date Received: 02/23/22 18:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	0.93		0.50	0.16	ug/L			03/05/22 03:05	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.13	ug/L			03/05/22 03:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		76 - 120					03/05/22 03:05	1
Dibromofluoromethane (Surr)	116		80 - 120					03/05/22 03:05	1
1,2-Dichloroethane-d4 (Surr)	122		64 - 132					03/05/22 03:05	1
Toluene-d8 (Surr)	96		80 - 120					03/05/22 03:05	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			03/07/22 22:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		20 - 144					03/07/22 22:05	1

Client Sample ID: MW12

Lab Sample ID: 570-85550-10

Date Collected: 02/22/22 10:45

Matrix: Water

Date Received: 02/23/22 18:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			03/05/22 03:31	1
Toluene	ND		0.50	0.14	ug/L			03/05/22 03:31	1
Ethylbenzene	ND		0.50	0.16	ug/L			03/05/22 03:31	1
o-Xylene	0.21	J	0.50	0.18	ug/L			03/05/22 03:31	1
m,p-Xylene	ND		1.0	0.39	ug/L			03/05/22 03:31	1
Xylenes, Total	ND		1.0	0.39	ug/L			03/05/22 03:31	1
Methyl-t-Butyl Ether (MTBE)	0.43	J	0.50	0.14	ug/L			03/05/22 03:31	1
tert-Butyl alcohol (TBA)	10		10	3.1	ug/L			03/05/22 03:31	1
Di-isopropyl ether (DIPE)	ND		0.50	0.16	ug/L			03/05/22 03:31	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.16	ug/L			03/05/22 03:31	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.13	ug/L			03/05/22 03:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		76 - 120					03/05/22 03:31	1
Dibromofluoromethane (Surr)	119		80 - 120					03/05/22 03:31	1
1,2-Dichloroethane-d4 (Surr)	126		64 - 132					03/05/22 03:31	1
Toluene-d8 (Surr)	97		80 - 120					03/05/22 03:31	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			03/02/22 18:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		20 - 144					03/02/22 18:59	1

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Client Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Client Sample ID: MW13

Lab Sample ID: 570-85550-11

Date Collected: 02/22/22 12:00

Matrix: Water

Date Received: 02/23/22 18:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	38		4.0	1.1	ug/L			03/05/22 05:44	8
Toluene	4.5		4.0	1.1	ug/L			03/05/22 05:44	8
Ethylbenzene	3.3	J	4.0	1.3	ug/L			03/05/22 05:44	8
o-Xylene	2.7	J	4.0	1.4	ug/L			03/05/22 05:44	8
m,p-Xylene	12		8.0	3.1	ug/L			03/05/22 05:44	8
Xylenes, Total	15		8.0	3.1	ug/L			03/05/22 05:44	8
Methyl-t-Butyl Ether (MTBE)	2.6	J	4.0	1.1	ug/L			03/05/22 05:44	8
tert-Butyl alcohol (TBA)	1700		80	25	ug/L			03/05/22 05:44	8
Di-isopropyl ether (DIPE)	6.8		4.0	1.3	ug/L			03/05/22 05:44	8
Ethyl-t-butyl ether (ETBE)	ND		4.0	1.3	ug/L			03/05/22 05:44	8
Tert-amyl-methyl ether (TAME)	ND		4.0	1.1	ug/L			03/05/22 05:44	8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		76 - 120		03/05/22 05:44	8
Dibromofluoromethane (Surr)	95		80 - 120		03/05/22 05:44	8
1,2-Dichloroethane-d4 (Surr)	96		64 - 132		03/05/22 05:44	8
Toluene-d8 (Surr)	101		80 - 120		03/05/22 05:44	8

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	3300		50	30	ug/L			03/02/22 19:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	177	S1+	20 - 144		03/02/22 19:22	1

Client Sample ID: MW03

Lab Sample ID: 570-85550-12

Date Collected: 02/22/22 14:18

Matrix: Water

Date Received: 02/23/22 18:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	480		40	11	ug/L			03/05/22 07:30	80
Toluene	86		40	11	ug/L			03/05/22 07:30	80
Ethylbenzene	1700		40	13	ug/L			03/05/22 07:30	80
o-Xylene	320		40	14	ug/L			03/05/22 07:30	80
m,p-Xylene	4500		80	31	ug/L			03/05/22 07:30	80
Xylenes, Total	4800		80	31	ug/L			03/05/22 07:30	80
Methyl-t-Butyl Ether (MTBE)	24	J	40	11	ug/L			03/05/22 07:30	80
tert-Butyl alcohol (TBA)	1200		800	250	ug/L			03/05/22 07:30	80
Di-isopropyl ether (DIPE)	ND		40	13	ug/L			03/05/22 07:30	80
Ethyl-t-butyl ether (ETBE)	ND		40	13	ug/L			03/05/22 07:30	80
Tert-amyl-methyl ether (TAME)	ND		40	11	ug/L			03/05/22 07:30	80

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		76 - 120		03/05/22 07:30	80
Dibromofluoromethane (Surr)	97		80 - 120		03/05/22 07:30	80
1,2-Dichloroethane-d4 (Surr)	93		64 - 132		03/05/22 07:30	80
Toluene-d8 (Surr)	97		80 - 120		03/05/22 07:30	80

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Client Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Client Sample ID: MW03

Date Collected: 02/22/22 14:18

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-12

Matrix: Water

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	30000		500	300	ug/L			03/02/22 21:23	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		20 - 144					03/02/22 21:23	10

Client Sample ID: MW07

Date Collected: 02/22/22 14:36

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-13

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	11		2.5	0.69	ug/L			03/07/22 12:06	5
Toluene	6.4		2.5	0.71	ug/L			03/07/22 12:06	5
Ethylbenzene	280		2.5	0.82	ug/L			03/07/22 12:06	5
o-Xylene	ND		2.5	0.90	ug/L			03/07/22 12:06	5
m,p-Xylene	130		5.0	2.0	ug/L			03/07/22 12:06	5
Xylenes, Total	130		5.0	2.0	ug/L			03/07/22 12:06	5
Methyl-t-Butyl Ether (MTBE)	ND		2.5	0.71	ug/L			03/07/22 12:06	5
tert-Butyl alcohol (TBA)	ND		50	16	ug/L			03/07/22 12:06	5
Di-isopropyl ether (DIPE)	21		2.5	0.80	ug/L			03/07/22 12:06	5
Ethyl-t-butyl ether (ETBE)	ND		2.5	0.82	ug/L			03/07/22 12:06	5
Tert-amyl-methyl ether (TAME)	ND		2.5	0.67	ug/L			03/07/22 12:06	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		76 - 120					03/07/22 12:06	5
Dibromofluoromethane (Surr)	101		80 - 120					03/07/22 12:06	5
1,2-Dichloroethane-d4 (Surr)	103		64 - 132					03/07/22 12:06	5
Toluene-d8 (Surr)	109		80 - 120					03/07/22 12:06	5

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	5700		50	30	ug/L			03/02/22 21:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	210	S1+	20 - 144					03/02/22 21:46	1

Client Sample ID: Trip Blank

Date Collected: 02/22/22 07:15

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-14

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			03/05/22 01:46	1
Toluene	ND		0.50	0.14	ug/L			03/05/22 01:46	1
Ethylbenzene	ND		0.50	0.16	ug/L			03/05/22 01:46	1
o-Xylene	ND		0.50	0.18	ug/L			03/05/22 01:46	1
m,p-Xylene	ND		1.0	0.39	ug/L			03/05/22 01:46	1
Xylenes, Total	ND		1.0	0.39	ug/L			03/05/22 01:46	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			03/05/22 01:46	1
tert-Butyl alcohol (TBA)	ND		10	3.1	ug/L			03/05/22 01:46	1
Di-isopropyl ether (DIPE)	ND		0.50	0.16	ug/L			03/05/22 01:46	1

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Client Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Client Sample ID: Trip Blank

Lab Sample ID: 570-85550-14

Date Collected: 02/22/22 07:15

Matrix: Water

Date Received: 02/23/22 18:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.16	ug/L			03/05/22 01:46	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.13	ug/L			03/05/22 01:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		76 - 120					03/05/22 01:46	1
Dibromofluoromethane (Surr)	116		80 - 120					03/05/22 01:46	1
1,2-Dichloroethane-d4 (Surr)	124		64 - 132					03/05/22 01:46	1
Toluene-d8 (Surr)	96		80 - 120					03/05/22 01:46	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			03/03/22 00:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		20 - 144					03/03/22 00:55	1

Client Sample ID: DUP

Lab Sample ID: 570-85550-15

Date Collected: 02/22/22 00:00

Matrix: Water

Date Received: 02/23/22 18:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	480		40	11	ug/L			03/05/22 07:56	80
Toluene	81		40	11	ug/L			03/05/22 07:56	80
Ethylbenzene	1700		40	13	ug/L			03/05/22 07:56	80
o-Xylene	290		40	14	ug/L			03/05/22 07:56	80
m,p-Xylene	4400		80	31	ug/L			03/05/22 07:56	80
Xylenes, Total	4700		80	31	ug/L			03/05/22 07:56	80
Methyl-t-Butyl Ether (MTBE)	21	J	40	11	ug/L			03/05/22 07:56	80
tert-Butyl alcohol (TBA)	1300		800	250	ug/L			03/05/22 07:56	80
Di-isopropyl ether (DIPE)	ND		40	13	ug/L			03/05/22 07:56	80
Ethyl-t-butyl ether (ETBE)	ND		40	13	ug/L			03/05/22 07:56	80
Tert-amyl-methyl ether (TAME)	ND		40	11	ug/L			03/05/22 07:56	80
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		76 - 120					03/05/22 07:56	80
Dibromofluoromethane (Surr)	95		80 - 120					03/05/22 07:56	80
1,2-Dichloroethane-d4 (Surr)	94		64 - 132					03/05/22 07:56	80
Toluene-d8 (Surr)	98		80 - 120					03/05/22 07:56	80

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	29000		1000	590	ug/L			03/02/22 22:10	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		20 - 144					03/02/22 22:10	20

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Surrogate Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (76-120)	DBFM (80-120)	DCA (64-132)	TOL (80-120)
570-85550-1	MW01	97	98	99	100
570-85550-2	MW02	99	107	109	101
570-85550-3	MW04	100	96	102	100
570-85550-4	MW05	96	95	93	98
570-85550-5	MW06	99	98	99	98
570-85550-6	MW08	93	115	121	96
570-85550-7	MW09	96	97	97	100
570-85550-8	MW10	86	88	90	102
570-85550-9	MW11	92	116	122	96
570-85550-10	MW12	89	119	126	97
570-85550-11	MW13	98	95	96	101
570-85550-12	MW03	97	97	93	97
570-85550-13	MW07	101	101	103	109
570-85550-14	Trip Blank	91	116	124	96
570-85550-15	DUP	96	95	94	98
LCS 570-217353/4	Lab Control Sample	101	96	97	102
LCS 570-217599/3	Lab Control Sample	100	102	94	102
LCSD 570-217353/5	Lab Control Sample Dup	100	98	98	102
LCSD 570-217599/4	Lab Control Sample Dup	102	102	95	103
MB 570-217353/8	Method Blank	87	111	116	96
MB 570-217599/6	Method Blank	88	101	101	105

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB1 (20-144)			
570-85550-1	MW01	179 S1+			
570-85550-2	MW02	92			
570-85550-3	MW04	139			
570-85550-4	MW05	209 S1+			
570-85550-5	MW06	141			
570-85550-6	MW08	80			
570-85550-7	MW09	180 S1+			
570-85550-8	MW10	76			
570-85550-9	MW11	85			
570-85550-10	MW12	89			
570-85550-11	MW13	177 S1+			
570-85550-12	MW03	116			
570-85550-13	MW07	210 S1+			
570-85550-14	Trip Blank	84			
570-85550-15	DUP	105			
570-85813-B-1 MS	Matrix Spike	89			

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Surrogate Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (20-144)
570-85813-B-1 MSD	Matrix Spike Duplicate	104
570-86130-E-5 MS	Matrix Spike	89
570-86130-E-5 MSD	Matrix Spike Duplicate	98
570-86417-D-1 MS	Matrix Spike	89
570-86417-D-1 MSD	Matrix Spike Duplicate	91
LCS 570-216534/3	Lab Control Sample	88
LCS 570-217615/3	Lab Control Sample	95
LCS 570-217790/32	Lab Control Sample	97
LCSD 570-216534/4	Lab Control Sample Dup	101
LCSD 570-217615/4	Lab Control Sample Dup	94
LCSD 570-217790/33	Lab Control Sample Dup	95
MB 570-216534/5	Method Blank	85
MB 570-217615/5	Method Blank	73
MB 570-217790/34	Method Blank	86

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

QC Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-217353/8

Matrix: Water

Analysis Batch: 217353

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			03/05/22 00:26	1
Toluene	ND		0.50	0.14	ug/L			03/05/22 00:26	1
Ethylbenzene	ND		0.50	0.16	ug/L			03/05/22 00:26	1
o-Xylene	ND		0.50	0.18	ug/L			03/05/22 00:26	1
m,p-Xylene	ND		1.0	0.39	ug/L			03/05/22 00:26	1
Xylenes, Total	ND		1.0	0.39	ug/L			03/05/22 00:26	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			03/05/22 00:26	1
tert-Butyl alcohol (TBA)	ND		10	3.1	ug/L			03/05/22 00:26	1
Di-isopropyl ether (DIPE)	ND		0.50	0.16	ug/L			03/05/22 00:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.16	ug/L			03/05/22 00:26	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.13	ug/L			03/05/22 00:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		76 - 120		03/05/22 00:26	1
Dibromofluoromethane (Surr)	111		80 - 120		03/05/22 00:26	1
1,2-Dichloroethane-d4 (Surr)	116		64 - 132		03/05/22 00:26	1
Toluene-d8 (Surr)	96		80 - 120		03/05/22 00:26	1

Lab Sample ID: LCS 570-217353/4

Matrix: Water

Analysis Batch: 217353

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	10.82		ug/L		108	80 - 120
Toluene	10.0	10.51		ug/L		105	80 - 120
Ethylbenzene	10.0	11.41		ug/L		114	80 - 120
o-Xylene	10.0	10.51		ug/L		105	80 - 122
m,p-Xylene	20.0	22.87		ug/L		114	80 - 124
Methyl-t-Butyl Ether (MTBE)	10.0	10.51		ug/L		105	71 - 120
tert-Butyl alcohol (TBA)	50.0	46.45		ug/L		93	65 - 142
Di-isopropyl ether (DIPE)	10.0	10.73		ug/L		107	71 - 130
Ethyl-t-butyl ether (ETBE)	10.0	10.50		ug/L		105	71 - 127
Tert-amyl-methyl ether (TAME)	10.0	11.05		ug/L		111	76 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		76 - 120
Dibromofluoromethane (Surr)	96		80 - 120
1,2-Dichloroethane-d4 (Surr)	97		64 - 132
Toluene-d8 (Surr)	102		80 - 120

Lab Sample ID: LCSD 570-217353/5

Matrix: Water

Analysis Batch: 217353

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	10.0	10.19		ug/L		102	80 - 120	6	20
Toluene	10.0	10.05		ug/L		100	80 - 120	5	20
Ethylbenzene	10.0	10.72		ug/L		107	80 - 120	6	20

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QC Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-217353/5

Matrix: Water

Analysis Batch: 217353

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
o-Xylene	10.0	9.975		ug/L		100	80 - 122	5	20
m,p-Xylene	20.0	21.79		ug/L		109	80 - 124	5	20
Methyl-t-Butyl Ether (MTBE)	10.0	10.44		ug/L		104	71 - 120	1	20
tert-Butyl alcohol (TBA)	50.0	48.97		ug/L		98	65 - 142	5	30
Di-isopropyl ether (DIPE)	10.0	10.52		ug/L		105	71 - 130	2	20
Ethyl-t-butyl ether (ETBE)	10.0	10.41		ug/L		104	71 - 127	1	20
Tert-amyl-methyl ether (TAME)	10.0	10.66		ug/L		107	76 - 120	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		76 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	98		64 - 132
Toluene-d8 (Surr)	102		80 - 120

Lab Sample ID: MB 570-217599/6

Matrix: Water

Analysis Batch: 217599

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50	0.14	ug/L			03/07/22 11:03	1
Toluene	ND		0.50	0.14	ug/L			03/07/22 11:03	1
Ethylbenzene	ND		0.50	0.16	ug/L			03/07/22 11:03	1
o-Xylene	ND		0.50	0.18	ug/L			03/07/22 11:03	1
m,p-Xylene	ND		1.0	0.39	ug/L			03/07/22 11:03	1
Xylenes, Total	ND		1.0	0.39	ug/L			03/07/22 11:03	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50	0.14	ug/L			03/07/22 11:03	1
tert-Butyl alcohol (TBA)	ND		10	3.1	ug/L			03/07/22 11:03	1
Di-isopropyl ether (DIPE)	ND		0.50	0.16	ug/L			03/07/22 11:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.16	ug/L			03/07/22 11:03	1
Tert-amyl-methyl ether (TAME)	ND		0.50	0.13	ug/L			03/07/22 11:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		76 - 120		03/07/22 11:03	1
Dibromofluoromethane (Surr)	101		80 - 120		03/07/22 11:03	1
1,2-Dichloroethane-d4 (Surr)	101		64 - 132		03/07/22 11:03	1
Toluene-d8 (Surr)	105		80 - 120		03/07/22 11:03	1

Lab Sample ID: LCS 570-217599/3

Matrix: Water

Analysis Batch: 217599

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	9.781		ug/L		98	80 - 120
Toluene	10.0	10.47		ug/L		105	80 - 120
Ethylbenzene	10.0	10.24		ug/L		102	80 - 120
o-Xylene	10.0	10.30		ug/L		103	80 - 122
m,p-Xylene	20.0	20.89		ug/L		104	80 - 124
Methyl-t-Butyl Ether (MTBE)	10.0	7.903		ug/L		79	71 - 120

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QC Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-217599/3

Matrix: Water

Analysis Batch: 217599

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
tert-Butyl alcohol (TBA)	50.0	48.00		ug/L		96	65 - 142
Di-isopropyl ether (DIPE)	10.0	9.571		ug/L		96	71 - 130
Ethyl-t-butyl ether (ETBE)	10.0	8.721		ug/L		87	71 - 127
Tert-amyl-methyl ether (TAME)	10.0	9.047		ug/L		90	76 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		76 - 120
Dibromofluoromethane (Surr)	102		80 - 120
1,2-Dichloroethane-d4 (Surr)	94		64 - 132
Toluene-d8 (Surr)	102		80 - 120

Lab Sample ID: LCSD 570-217599/4

Matrix: Water

Analysis Batch: 217599

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	10.0	9.943		ug/L		99	80 - 120	2	20
Toluene	10.0	10.75		ug/L		108	80 - 120	3	20
Ethylbenzene	10.0	10.54		ug/L		105	80 - 120	3	20
o-Xylene	10.0	10.46		ug/L		105	80 - 122	2	20
m,p-Xylene	20.0	21.31		ug/L		107	80 - 124	2	20
Methyl-t-Butyl Ether (MTBE)	10.0	7.916		ug/L		79	71 - 120	0	20
tert-Butyl alcohol (TBA)	50.0	47.83		ug/L		96	65 - 142	0	30
Di-isopropyl ether (DIPE)	10.0	9.792		ug/L		98	71 - 130	2	20
Ethyl-t-butyl ether (ETBE)	10.0	8.871		ug/L		89	71 - 127	2	20
Tert-amyl-methyl ether (TAME)	10.0	9.177		ug/L		92	76 - 120	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		76 - 120
Dibromofluoromethane (Surr)	102		80 - 120
1,2-Dichloroethane-d4 (Surr)	95		64 - 132
Toluene-d8 (Surr)	103		80 - 120

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-216534/5

Matrix: Water

Analysis Batch: 216534

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			03/02/22 13:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		20 - 144		03/02/22 13:51	1

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QC Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-216534/3

Matrix: Water

Analysis Batch: 216534

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			1970	1958		ug/L		99	71 - 120		
Surrogate	LCS %Recovery	LCS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	88		20 - 144								

Lab Sample ID: LCSD 570-216534/4

Matrix: Water

Analysis Batch: 216534

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			1970	2100		ug/L		107	71 - 120	7	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	101		20 - 144								

Lab Sample ID: 570-85813-B-1 MS

Matrix: Water

Analysis Batch: 216534

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)	1100		1970	3137		ug/L		104	54 - 125		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	89		20 - 144								

Lab Sample ID: 570-85813-B-1 MSD

Matrix: Water

Analysis Batch: 216534

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	1100		1970	3020		ug/L		98	54 - 125	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	104		20 - 144								

Lab Sample ID: MB 570-217615/5

Matrix: Water

Analysis Batch: 217615

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
TPH as Gasoline (C4-C12)	ND		50	30	ug/L			03/07/22 12:48	1
Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	73		20 - 144		03/07/22 12:48	1			

Eurofins Calscience

QC Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-217615/3

Matrix: Water

Analysis Batch: 217615

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Gasoline (C4-C13)	1970	1922		ug/L		98	71 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	95		20 - 144				

Lab Sample ID: LCSD 570-217615/4

Matrix: Water

Analysis Batch: 217615

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analysis Data: 2/17/16											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			1970	2009		ug/L	-	102	71 - 120	4	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	94		20 - 144								

Lab Sample ID: 570-86417-D-1 MS

Matrix: Water

Analysis Batch: 217615

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)	ND		1970	2174		ug/L		110	54 - 125		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	89		20 - 144								

Lab Sample ID: 570-86417-D-1 MSD

Matrix: Water

Analysis Batch: 217615

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	ND		1970	2024		ug/L		103	54 - 125	7	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	91		20 - 144								

Lab Sample ID: MB 570-217790/34

Matrix: Water

Analysis Batch: 217790

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Gasoline (C4-C12)	ND		50	30	ug/L	-		03/08/22 01:18	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		20 - 144					03/08/22 01:18	1

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QC Sample Results

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-217790/32

Matrix: Water

Analysis Batch: 217790

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)			1970	2042		ug/L		104	71 - 120		
Surrogate		LCS %Recovery	LCS Qualifier	Limits							
4-Bromofluorobenzene (Surr)		97		20 - 144							

Lab Sample ID: LCSD 570-217790/33

Matrix: Water

Analysis Batch: 217790

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)			1970	2162		ug/L		110	71 - 120	6	20
Surrogate		LCSD %Recovery	LCSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)		95		20 - 144							

Lab Sample ID: 570-86130-E-5 MS

Matrix: Water

Analysis Batch: 217790

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
TPH as Gasoline (C4-C13)	ND		1970	2083		ug/L		106	54 - 125		
Surrogate		MS %Recovery	MS Qualifier	Limits							
4-Bromofluorobenzene (Surr)		89		20 - 144							

Lab Sample ID: 570-86130-E-5 MSD

Matrix: Water

Analysis Batch: 217790

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Gasoline (C4-C13)	ND		1970	2208		ug/L		112	54 - 125	6	20
Surrogate		MSD %Recovery	MSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)		98		20 - 144							

QC Association Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

GC/MS VOA

Analysis Batch: 217353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-85550-1	MW01	Total/NA	Water	8260B	
570-85550-2	MW02	Total/NA	Water	8260B	
570-85550-3	MW04	Total/NA	Water	8260B	
570-85550-4	MW05	Total/NA	Water	8260B	
570-85550-5	MW06	Total/NA	Water	8260B	
570-85550-6	MW08	Total/NA	Water	8260B	
570-85550-7	MW09	Total/NA	Water	8260B	
570-85550-9	MW11	Total/NA	Water	8260B	
570-85550-10	MW12	Total/NA	Water	8260B	
570-85550-11	MW13	Total/NA	Water	8260B	
570-85550-12	MW03	Total/NA	Water	8260B	
570-85550-14	Trip Blank	Total/NA	Water	8260B	
570-85550-15	DUP	Total/NA	Water	8260B	
MB 570-217353/8	Method Blank	Total/NA	Water	8260B	
LCS 570-217353/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-217353/5	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 217599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-85550-8	MW10	Total/NA	Water	8260B	
570-85550-13	MW07	Total/NA	Water	8260B	
MB 570-217599/6	Method Blank	Total/NA	Water	8260B	
LCS 570-217599/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-217599/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC VOA

Analysis Batch: 216534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-85550-10	MW12	Total/NA	Water	8015B	
570-85550-11	MW13	Total/NA	Water	8015B	
570-85550-12	MW03	Total/NA	Water	8015B	
570-85550-13	MW07	Total/NA	Water	8015B	
570-85550-14	Trip Blank	Total/NA	Water	8015B	
570-85550-15	DUP	Total/NA	Water	8015B	
MB 570-216534/5	Method Blank	Total/NA	Water	8015B	
LCS 570-216534/3	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-216534/4	Lab Control Sample Dup	Total/NA	Water	8015B	
570-85813-B-1 MS	Matrix Spike	Total/NA	Water	8015B	
570-85813-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	

Analysis Batch: 217615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-85550-1	MW01	Total/NA	Water	8015B	
570-85550-2	MW02	Total/NA	Water	8015B	
570-85550-3	MW04	Total/NA	Water	8015B	
570-85550-6	MW08	Total/NA	Water	8015B	
570-85550-8	MW10	Total/NA	Water	8015B	
570-85550-9	MW11	Total/NA	Water	8015B	
MB 570-217615/5	Method Blank	Total/NA	Water	8015B	
LCS 570-217615/3	Lab Control Sample	Total/NA	Water	8015B	

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QC Association Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

GC VOA (Continued)

Analysis Batch: 217615 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-217615/4	Lab Control Sample Dup	Total/NA	Water	8015B	
570-86417-D-1 MS	Matrix Spike	Total/NA	Water	8015B	
570-86417-D-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	

Analysis Batch: 217790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-85550-4	MW05	Total/NA	Water	8015B	
570-85550-5	MW06	Total/NA	Water	8015B	
570-85550-7	MW09	Total/NA	Water	8015B	
MB 570-217790/34	Method Blank	Total/NA	Water	8015B	
LCS 570-217790/32	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-217790/33	Lab Control Sample Dup	Total/NA	Water	8015B	
570-86130-E-5 MS	Matrix Spike	Total/NA	Water	8015B	
570-86130-E-5 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	

Lab Chronicle

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Client Sample ID: MW01

Date Collected: 02/22/22 14:10

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	20 mL	20 mL	217353	03/05/22 06:10	UJHB	ECL 4
		Instrument ID: GCMSRR								
Total/NA	Analysis	8015B		1	5 mL	5 mL	217615	03/07/22 22:54	P1R	ECL 2
		Instrument ID: GC53								

Client Sample ID: MW02

Date Collected: 02/22/22 12:05

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		100	20 mL	20 mL	217353	03/05/22 04:24	UJHB	ECL 4
		Instrument ID: GCMSRR								
Total/NA	Analysis	8015B		1	5 mL	5 mL	217615	03/07/22 22:30	P1R	ECL 2
		Instrument ID: GC53								

Client Sample ID: MW04

Date Collected: 02/22/22 12:55

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	217353	03/05/22 03:58	UJHB	ECL 4
		Instrument ID: GCMSRR								
Total/NA	Analysis	8015B		1	5 mL	5 mL	217615	03/07/22 23:18	P1R	ECL 2
		Instrument ID: GC53								

Client Sample ID: MW05

Date Collected: 02/22/22 12:27

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	217353	03/05/22 07:03	UJHB	ECL 4
		Instrument ID: GCMSRR								
Total/NA	Analysis	8015B		1	5 mL	5 mL	217790	03/08/22 10:30	A9VE	ECL 2
		Instrument ID: GC53								

Client Sample ID: MW06

Date Collected: 02/22/22 12:30

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		8	20 mL	20 mL	217353	03/05/22 04:51	UJHB	ECL 4
		Instrument ID: GCMSRR								
Total/NA	Analysis	8015B		1	5 mL	5 mL	217790	03/08/22 09:42	A9VE	ECL 2
		Instrument ID: GC53								

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Lab Chronicle

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Client Sample ID: MW08

Date Collected: 02/22/22 11:17

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	217353	03/05/22 02:39	UJHB	ECL 4
		Instrument ID: GCMSRR								
Total/NA	Analysis	8015B		1	5 mL	5 mL	217615	03/07/22 21:17	P1R	ECL 2
		Instrument ID: GC53								

Client Sample ID: MW09

Date Collected: 02/22/22 13:40

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	217353	03/05/22 06:37	UJHB	ECL 4
		Instrument ID: GCMSRR								
Total/NA	Analysis	8015B		1	5 mL	5 mL	217790	03/08/22 10:06	A9VE	ECL 2
		Instrument ID: GC53								

Client Sample ID: MW10

Date Collected: 02/22/22 08:47

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	217599	03/07/22 11:41	P3GT	ECL 4
		Instrument ID: GCMSVV								
Total/NA	Analysis	8015B		1	5 mL	5 mL	217615	03/07/22 21:41	P1R	ECL 2
		Instrument ID: GC53								

Client Sample ID: MW11

Date Collected: 02/22/22 10:20

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	217353	03/05/22 03:05	UJHB	ECL 4
		Instrument ID: GCMSRR								
Total/NA	Analysis	8015B		1	5 mL	5 mL	217615	03/07/22 22:05	P1R	ECL 2
		Instrument ID: GC53								

Client Sample ID: MW12

Date Collected: 02/22/22 10:45

Date Received: 02/23/22 18:25

Lab Sample ID: 570-85550-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	217353	03/05/22 03:31	UJHB	ECL 4
		Instrument ID: GCMSRR								
Total/NA	Analysis	8015B		1	5 mL	5 mL	216534	03/02/22 18:59	A9VE	ECL 2
		Instrument ID: GC1								

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Lab Chronicle

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Client Sample ID: MW13

Lab Sample ID: 570-85550-11

Date Collected: 02/22/22 12:00

Matrix: Water

Date Received: 02/23/22 18:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		8	20 mL	20 mL	217353	03/05/22 05:44	UJHB	ECL 4
		Instrument ID: GCMSRR								
Total/NA	Analysis	8015B		1	5 mL	5 mL	216534	03/02/22 19:22	A9VE	ECL 2
		Instrument ID: GC1								

Client Sample ID: MW03

Lab Sample ID: 570-85550-12

Date Collected: 02/22/22 14:18

Matrix: Water

Date Received: 02/23/22 18:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		80	20 mL	20 mL	217353	03/05/22 07:30	UJHB	ECL 4
		Instrument ID: GCMSRR								
Total/NA	Analysis	8015B		10	5 mL	5 mL	216534	03/02/22 21:23	A9VE	ECL 2
		Instrument ID: GC1								

Client Sample ID: MW07

Lab Sample ID: 570-85550-13

Date Collected: 02/22/22 14:36

Matrix: Water

Date Received: 02/23/22 18:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5	20 mL	20 mL	217599	03/07/22 12:06	P3GT	ECL 4
		Instrument ID: GCMSVV								
Total/NA	Analysis	8015B		1	5 mL	5 mL	216534	03/02/22 21:46	A9VE	ECL 2
		Instrument ID: GC1								

Client Sample ID: Trip Blank

Lab Sample ID: 570-85550-14

Date Collected: 02/22/22 07:15

Matrix: Water

Date Received: 02/23/22 18:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	217353	03/05/22 01:46	UJHB	ECL 4
		Instrument ID: GCMSRR								
Total/NA	Analysis	8015B		1	5 mL	5 mL	216534	03/03/22 00:55	A9VE	ECL 2
		Instrument ID: GC1								

Client Sample ID: DUP

Lab Sample ID: 570-85550-15

Date Collected: 02/22/22 00:00

Matrix: Water

Date Received: 02/23/22 18:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		80	20 mL	20 mL	217353	03/05/22 07:56	UJHB	ECL 4
		Instrument ID: GCMSRR								
Total/NA	Analysis	8015B		20	5 mL	5 mL	216534	03/02/22 22:10	A9VE	ECL 2
		Instrument ID: GC1								

Eurofins Calscience

Lab Chronicle

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Laboratory References:

ECL 2 = Eurofins Calscience Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494
ECL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

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Accreditation/Certification Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

- 1
- 2
- 3
- 4
- 5
- 6
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- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 4
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
5030C	Purge and Trap	SW846	ECL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 2 = Eurofins Calscience Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

ECL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Kleinfelder Inc
Project/Site: ExxonMobil 18H82

Job ID: 570-85550-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-85550-1	MW01	Water	02/22/22 14:10	02/23/22 18:25
570-85550-2	MW02	Water	02/22/22 12:05	02/23/22 18:25
570-85550-3	MW04	Water	02/22/22 12:55	02/23/22 18:25
570-85550-4	MW05	Water	02/22/22 12:27	02/23/22 18:25
570-85550-5	MW06	Water	02/22/22 12:30	02/23/22 18:25
570-85550-6	MW08	Water	02/22/22 11:17	02/23/22 18:25
570-85550-7	MW09	Water	02/22/22 13:40	02/23/22 18:25
570-85550-8	MW10	Water	02/22/22 08:47	02/23/22 18:25
570-85550-9	MW11	Water	02/22/22 10:20	02/23/22 18:25
570-85550-10	MW12	Water	02/22/22 10:45	02/23/22 18:25
570-85550-11	MW13	Water	02/22/22 12:00	02/23/22 18:25
570-85550-12	MW03	Water	02/22/22 14:18	02/23/22 18:25
570-85550-13	MW07	Water	02/22/22 14:36	02/23/22 18:25
570-85550-14	Trip Blank	Water	02/22/22 07:15	02/23/22 18:25
570-85550-15	DUP	Water	02/22/22 00:00	02/23/22 18:25

de Guia, Cecile

From: Miriam Stein <MStein@kleinfelder.com>
Sent: Thursday, March 10, 2022 11:26 AM
To: de Guia, Cecile; Katie Dwyer
Subject: RE: Eurofins Calscience sample confirmation files from 570-85550-1 ExxonMobil 18H82
Attachments: COC 570-85550 (202202232140)_mms.pdf

EXTERNAL EMAIL*

Cecile,
See attached, revised COC.

Miriam

From: de Guia, Cecile <Cecile.deGuia@eurofinset.com>
Sent: Wednesday, March 9, 2022 7:44 AM
To: Miriam Stein <MStein@kleinfelder.com>; Katie Dwyer <KDwyer@kleinfelder.com>
Subject: FW: Eurofins Calscience sample confirmation files from 570-85550-1 ExxonMobil 18H82
Importance: High

External Email

Good morning,
The analyses have been completed but the attached COC needs to be updated. Please see email below.
Thank you.

Best regards
Cecile

From: de Guia, Cecile <Cecile.deGuia@eurofinset.com>
Sent: Thursday, February 24, 2022 10:55 AM
To: Jeremy Blumberg <jblumberg@kleinfelder.com>; Katie Dwyer <KDwyer@kleinfelder.com>; Miriam Stein <MStein@kleinfelder.com>
Subject: Eurofins Calscience sample confirmation files from 570-85550-1 ExxonMobil 18H82

Hello,

Attached please find the sample confirmation files for job 570-85550-1; ExxonMobil 18H82

The Chain-of-Custody (COC) was incomplete as received. The total number of containers and matrix are missing on the following sample: DUP (570-85550-15. Please update the attached COC.

No collection date listed on the COC for samples 1 through 11. Please update COC and email back the revised

COC.

Thank you.

Cecile de Guia
Project Manager

Eurofins Calscience
Phone: 714-895-5494

E-mail: Cecile.deGuia@eurofinset.com
www.eurofinsus.com/env



Reference: [570-292525]
Attachments: 2

> > Bank information has changed, please refer to remittance information on invoice. < <

* WARNING - EXTERNAL: This email originated from outside of Eurofins Environment Testing America. Do not click any links or open any attachments unless you trust the sender and know that the content is safe!

Chain of Custody Record

Client Information Client Contact: Jeremy Blumberg, Minam Stein, Kate Dwyer Company: Klenfelder Inc			Lab PM: de Guia Cecile E-Mail: Cecile.deGua@eurofinset.com		Carrier Tracking No(s): State of Origin: California		COC No: Page: Page 2 of 2 Job #:	
Due Date Requested TAT Requested (days): 10 days Compliance Project: ☐ Yes ☒ No PO #: 51341-345482 EDF Global ID: T0603780950 Project #: 20224362 003A EM Project Manager: Julie Naughton			PWSID:		Analysis Requested			
Address: 4 Technology Drive Suite 110 City: Westborough State Zip: MA, 01851 Phone: 826-563-7775(Tel) Email: JBlumberg@klenfelder.com, Mstein@klenfelder.com Project Name: ExxonMobil 18H82 Site: 2498 S Garey Avenue, Pomona, CA			Field Point Name		Preservation Codes A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:			
Sample Identification MW03 MW07 QCTB MW03 DUP			Sample Date 2.22.22 2.22.22 2.22.22 2.22.22		Sample Time 1418 1430 0715 1		Sample Type (C=comp, G=grab) G G - G	
Matrix (Wet, Solid, On-surface, BT-Tissue, AnalP) Water Water Water Water			Field Filtered Sample (Yes or No) 8260B.LL - BTEX + Oxygenates 8015B TPH as Gasoline (C4-C12)		Total Number of Containers 6 6 3			
Special Instructions/Note: Edits by MMS 3/10/2022			Special Instructions/Note: Edits by MMS 3/10/2022		Special Instructions/Note: Edits by MMS 3/10/2022			
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological			Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months		Special Instructions/QC Requirements.			
Empty Kit Relinquished by:			Date: 2.22.22		Method of Shipment:			
Relinquished by: Nicole			Date/Time: 2.22.22 1700		Received by: Nicole Company: BTS			
Relinquished by: Nicole			Date/Time: 2/23/22 1709		Received by: Nicole Company: BTS			
Relinquished by: Nicole			Date/Time: 2/23/22 1825		Received by: Nicole Company: EC			
Custody Seals Intact: ☒ Yes ☐ No			Date: 2.22.22		Cooler Temperature(s) °C and Other Remarks:			

Client Information				Lab PM		Carrier Tracking No(s)		COC No	
Client Contact: Jeremy Blumberg, Miriam Stein, Katie Dwyer				E-Mail: Cecile deGuia@eurofinset.com		State of Origin California		Page: Page 1 of 2	
Company: Kleinfelder Inc				PWSID:		Analysis Requested		Job #:	
Address: 44 Technology Drive Suite 110 City: Westborough State: MA, 01851 Phone: 826-563-7775(Tel) Email: jblumberg@kleinfelder.com KDwyer@kleinfelder.com, Mstein@kleinfelder.com Project Name: ExxonMobil 18H82 Site: 2498 S Garey Avenue, Pomona, CA				Due Date Requested TAT Requested (days) 10 days Compliance Project: ☐ Yes ☐ No PO #: 51341-345482 EDF Global ID: T0603780950 Project #: 20224362 003A EM Project Manager Julie Naughton		Field Filled Sample (Yes or No)		Field Filtered Sample (Yes or No)	
Sample Identification				Field Point Name		Sample Date		Sample Time	
Sample Type				Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, AA=Air)		Preservation Code:	
MW01	MW01				G	Water			
MW02	MW02				G	Water			
MW04	MW04				G	Water			
MW05	MW05				G	Water			
MW06	MW06				G	Water			
MW08	MW08				G	Water			
MW09	MW09				G	Water			
MW10	MW10				G	Water			
MW11	MW11				G	Water			
MW12	MW12				G	Water			
MW13	MW13				G	Water			
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological				Date		Time		Method of Shipment	
Deliverable Requested I, II, III, IV Other (specify)				Date		Time		Method of Shipment	
Empty Kit Relinquished by:				Date		Time		Method of Shipment	
Relinquished by: Nicole				Date		Time		Method of Shipment	
Relinquished by: Nicole				Date		Time		Method of Shipment	
Custody Seals Intact: ☐ Yes ☐ No				Date		Time		Method of Shipment	

Chain of Custody Record

[illegible]

Login Sample Receipt Checklist

Client: Kleinfelder Inc

Job Number: 570-85550-1

Login Number: 85550

List Source: Eurofins Calscience

List Number: 1

Creator: Cortez Diaz, Antonio

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX D
Waste Disposal Documentation

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MAD 985295518		Manifest Document No.		2. Page 1 of	
3. Generator's Name and Mailing Address ExxonMobil Oil Corp. c/o Kleinfelder Inc. 4 Technology Dr. Suite 110 Westborough, MA 01581				EMES Pomona 18H82			
4. Generator's Phone (508) 370-8258				2498 South Garey Ave Pomona, CA			
5. Transporter 1 Company Name Blaine Tech Services		6. US EPA ID Number		A. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone			
9. Designated Facility Name and Site Address Crosby & Overton 1630 W. 16th st, Long Beach, CA 90813		10. US EPA ID Number CA0028409019		C. State Transporter's ID			
				D. Transporter 2 Phone			
				E. State Facility's ID			
				F. Facility's Phone 562-432-5445			
11. WASTE DESCRIPTION				Containers		13. Total Quantity	
				No.	Type	14. Unit Wt./Vol.	
a. NON HAZARDOUS WASTE LIQUIDS				1	TT	50	Gallons
b. THE REFERENCED WASTE WAS RECEIVED AND TREATED TO STANDARDS MANDATED BY THE FEDERAL CLEAN WATER ACT AND EFFLUENT REQUIREMENTS SET FORTH BY THE LOS ANGELES CO SANITATION DISTRICTS. WASTE TREATMENT IS PERFORMED UNDER PERMITS GRANTED TO CROSBY & OVERTON, INC. BY THE DEPARTMENT OF TOXIC SUBSTANCE CONTROL, TOGETHER WITH ENVIRONMENTAL PROTECTION AGENCY IN ACCORDANCE WITH THE PROVISIONS OF THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976 TOGETHER WITH APPLICABLE FEDERAL AND STATE REGULATIONS. CROSBY & OVERTON HAS ALL OF THE NECESSARY PERMITS TO ACCEPT THE REFERENCED WASTE AND ALL THE WASTE HAS BEEN HANDLED IN ACCORDANCE WITH RCRA AND PROPOSITION 65, SUCH THAT THE CERTIFICATE HOLDER'S LIABILITY HAS BEEN TERMINATED							
c.							
d.							
G. Additional Descriptions for Materials Listed Above 62978 0214907				H. Handling Codes for Wastes Listed Above H135			
15. Special Handling Instructions and Additional Information Profile Number: 119102 Direct Bill Blaine Tech Services							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name Katie Dwyer - Kleinfelder (on behalf of ExxonMobil)				Signature <i>Katie Dwyer</i>		Date Month Day Year 10 26 2021	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>Colt Shebrooke</i>		Date Month Day Year 10 26 21	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date Month Day Year	
Printed/Typed Name							
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.							
Printed/Typed Name Tommy Sham				Signature <i>Tommy Sham</i>		Date Month Day Year 1 17 22	

NON-HAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MAD 985295518		Manifest Document No.		2. Page 1 of	
3. Generator's Name and Mailing Address ExxonMobil Oil Corp. c/o Kleinfelder Inc. 4 Technology Dr. Suite 110 Westborough, MA 01581 4. Generator's Phone (508) 370-8258				EMES Pomona 18H82 2498 South Garey Ave Pomona, CA			
5. Transporter 1 Company Name Blaine Tech Services		6. US EPA ID Number		A. State Transporter's ID		B. Transporter 1 Phone	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		D. Transporter 2 Phone	
9. Designated Facility Name and Site Address Crosby & Overton 1630 W. 16th st, Long Beach, CA 90813		10. US EPA ID Number		E. State Facility's ID		F. Facility's Phone 562-432-5445	
11. WASTE DESCRIPTION				Containers		13. Total Quantity	
				No. Type		Unit	
a. NON HAZARDOUS WASTE LIQUIDS				1		TT 210.5 Gallons	
b.							
c.							
d.							
G. Additional Descriptions for Materials Listed Above				H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information Profile Number: 119102 Direct Bill Blaine Tech Services							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name Katie Dwyer - Kleinfelder (on behalf of ExxonMobil)				Signature <i>Katie Dwyer</i>		Date Month Day Year 10 26 2021	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>Colin Shubert</i>		Date Month Day Year 2 22 22	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.							
Printed/Typed Name				Signature		Date Month Day Year	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

APPENDIX E

Cumulative Groundwater Monitoring and Analytical Data – Cardno

TABLE 2
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
Former Mobil Station 18H82
2498 South Garey Avenue
Pomona, California
Cardno 3558

Date	Well Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	TPHg (ug/l)	MTBE (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	Naphthalene (ug/l)	Ethanol (ug/l)
Field Point MW01		Well Screen Interval (feet): 23.5-43.5														
11/07/06	765.76	34.57	731.19	No	130	12000	3500	23000	90000	4300	<400	<400	<400	2900		<20000
02/14/07	765.76	35.92	729.84	No	160	12000	3500	23000	92000	6200	<400	<400	<400	8100		<20000
05/04/07	765.76	37.81	727.95	No	140	14000	3100	21000	74000	6500	<200	<200	<200	9600		<10000
08/03/07	765.76	39.46	726.36	0.08	170	15000	3700	24000	84000	5700	<200	<200	<200	6800		<10000
10/23/07	765.76	42.50	723.26	NAPL												
02/15/08	765.76	41.56	726.58	3.17												
04/07/08	765.76	40.35	726.84	1.90												
07/11/08	765.76	40.14	726.06	0.58												
10/28/08	765.76	41.06	725.15	0.60												
01/07/09	765.76	42.79	724.88	2.55												
05/14/09	765.76	42.13	724.23	0.80												
08/06/09	765.76	41.23	724.84	0.41												
02/02/10	765.76	41.42	725.26	1.22												
07/27/10	765.76	39.18	726.72	0.18												
02/03/11	765.76	39.80	725.98	0.03												
08/02/11	765.76	39.17	726.62	0.04												
02/09/12	765.76	40.22	725.57	0.04												
07/25/12	765.76	41.02	724.76	0.03												
02/07/13	765.76	41.31	724.45	Sheen												
08/12/13	765.76	41.93	723.83	Sheen												
02/10/14	765.76	40.18	725.60	0.03												
08/21/14	765.76	41.15	724.61	Sheen												
02/23/15	765.76	40.98	724.78	Sheen												
08/20/15	765.76	42.18	723.58	Sheen												
02/18/16	765.76	41.07	724.69	No	2.51 J	205	2540	13000	79700	10.6	<10.0	<10.0	<10.0	240		
08/10/16	765.76			No	Well obstructed by storage container blocking well access.											
03/02/17	765.76	39.20	726.56	No	<12	110	2100	6100	9100	<25	<25	<25	<25	1000		
08/24/17	765.76	39.81	725.95	No	<12	32	1700	2900	42000 HD	<25	<25	<25	<25	600		
02/13/18	765.76	39.49	726.27	No	64	24	1000	1800	6700 HD	<10	<10	<10	<10	140		
08/14/18	765.76	39.75	726.01	No	<10	18	970	2100	13000 HD	<10	<10	<10	<10	270		
03/28/19	765.76	39.61	726.15	No	1.7 J	7.5	980	1100 J	12000 HD	1.9 J	<10	<10	<10	<100		
08/16/19	765.76	38.16	727.60	No	<25	28	1100	1900	8600 HD	9.9 J	<25	<25	<25	400		
02/11/20	765.76	38.23	727.53	No	<20	18 J	1400	2100	11000 HD	<20	<20	<20	<20	1900		
08/11/20	765.76	36.11	729.65	No	26	80	1000	1700	14000 HD	970	<25	<25	<25	5900		

TABLE 2
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
Former Mobil Station 18H82
2498 South Garey Avenue
Pomona, California
Cardno 3558

Date	Well Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	TPHg (ug/l)	MTBE (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	Naphthalene (ug/l)	Ethanol (ug/l)
Field Point MW01		Well Screen Interval (feet): 23.5-43.5														
02/04/21	765.76	36.84	728.92	No	28	63	350	580	9200	680	<25	<25	<25	3900		
Field Point MW02		Well Screen Interval (feet): 21.5-51.5														
11/07/06	766.38	37.10	729.28	No	1100	58 J	1100	71 J	7200	100 J	<400	<400	<400	57000		<20000
02/14/07	766.38	38.30	728.08	No	1000	340	1000	670	9200	87 J	<400	<400	<400	83000		<20000
05/04/07	766.38	39.05	727.33	No	1100	120 J	1000	250	7900	63 J	<400	<400	<400	47000		<20000
08/03/07	766.38	40.03	726.35	No	2500	23 J	1600	44 J	7900	53 J	<100	<100	<100	28000		<5000
10/23/07	766.38	43.20	723.18	No	<25	<50	<50	<50	760 J	<50	<100	<100	<100	32000		<5000
02/15/08	766.38	40.09	726.29	No	570	<50	230	<50	3100	31 J	<100	<100	<100	32000		<5000
04/07/08	766.38	41.12	725.26	No	710	<50	210	<50	3100	26 J	<100	<100	<100	61000		<5000
07/11/08	766.38	40.21	726.17	No	770	<100	140	<100	3800	28 J	<200	<200	<200	63000		<10000
10/28/08	766.38	41.48	724.90	No	460	31 J	100	95	4200	<50	<100	<100	<100	44000		<5000
01/07/09	766.38	41.97	724.41	No	450	<50	59	<50	3500	26 J	<100	<100	<100	43000		<5000
05/14/09	766.38	42.30	724.08	No	490	<100	96 J	54 J	5300	<100	<200	<200	<200	47000		<10000
08/06/09	766.38	42.45	723.93	No	440	<100	<100	<100	2000	<100	<200	<200	<200	61000		<10000
02/02/10	766.38	43.59	722.79	No	380	<100	<100	<100	3800	<100	<200	<200	<200	48000		<10000
07/27/10	766.38	41.90	724.48	No	660	<100	23 J	<100	5400	<100	<200	<200	<200	55000		<10000
02/03/11	766.38	41.80	724.58	No	660	<50	25 J	26 J	3100	17 J	<100	<100	<100	38000		<5000
08/02/11	766.38	41.06	725.32	No	340	<50	<50	<50	2700	<50	<100	<100	<100	26000		<5000
02/09/12	766.38	42.76	723.62	No	11 J	<50	<50	<50	3000	22 QO,J	<100	<100	<100	25000		<5000
07/25/12	766.38	44.07	722.31	No	<25	<25	<25	<25	2400 HD	33 J	<50	<50	<50	28000		
02/07/13	766.38	44.55	721.83	No	4.84	1.38	0.779	3.70	1770	34.6	0.818 J	<1.00	<1.00	11300	0.648 J	
08/12/13	766.38	43.73	722.65	No	5.94	1.83	1.07	7.80	1770	24.4	0.816 J	1.65	<1.00	11300	10.2	
02/10/14	766.38	43.18	723.20	No	0.224 J	0.206 J	<0.500	0.622	828	19.1	0.760 J	1.39	<1.00	24900		
08/21/14	766.38	43.65	722.73	No	1.19	0.472 J	0.390 J	2.89	1350	14.9	0.817 J	1.53	<1.00	26500		
02/23/15	766.38	44.28	722.10	No	0.270 J	<0.500	<0.500	1.24	1050	11.5	0.766 J	<1.00	<1.00	28600		
08/20/15	766.38	45.15	721.23	No	5.83	0.467 J	0.440 J	3.50	1080	7.43	0.528 J	<1.00	<1.00	16300		
02/18/16	766.38	45.26	721.12	No	<5.00	<5.00	<5.00	<5.00	438	6.56 J	<10.0	<10.0	<10.0	18300		
08/10/16	766.38	45.13	721.25	No	<25.0	<25.0	<25.0	85.3	381	<50.0	<50.0	<50.0	<50.0	12000		
03/02/17	766.38	43.12	723.26	No	<10	<10	<10	<10	580 HD	<20	<20	<20	<20	16000		
08/24/17	766.38	41.97	724.41	No	<12	<12	<12	<12	310 HD	<25	<25	<25	<25	14000		
02/13/18	766.38	42.01	724.37	No	<12	<12	<12	<12	350 HD	<25	<25	<25	<25	7900		
08/14/18	766.38	42.66	723.72	No	<10	<5.0	<5.0	<5.0	<50	4.7 J	<10	<10	<10	8300		
03/28/19	766.38	41.52	724.86	No	<10	<5.0	2.5 J	<5.0	340 HD	3.0 J	<10	<10	<10	5400		

TABLE 2
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
Former Mobil Station 18H82
2498 South Garey Avenue
Pomona, California
Cardno 3558

Date	Well Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	TPHg (ug/l)	MTBE (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	Naphthalene (ug/l)	Ethanol (ug/l)
Field Point MW02		Well Screen Interval (feet): 21.5-51.5														
08/16/19	766.38	40.78	725.60	No	<10	<10	<10	<20	250 HD	3.9 J	<10	<10	<10	5900		
02/11/20	766.38	40.86	725.52	No	1.7 J	<10	<10	<20	2000 HD	12	<10	<10	<10	2200		
08/11/20	766.38	38.38	728.00	No	<40	<40	<40	<80	970 HD	7.1 J	<40	<40	<40	5300		
02/04/21	766.38	38.92	727.46	No	<50	<50	<50	<100	570	<50	<50	<50	<50	8900		
Field Point MW03		Well Screen Interval (feet): 24.5-49.5														
02/14/07	766.10	38.10	727.90	No	1900	20000	2400	14000	82000	290	<400	<400	<400	5300		<20000
05/04/07	766.10	35.42	730.68	No	2500	21000	2400	15000	71000	560	<400	<400	<400	3700		<20000
08/03/07	766.10	39.97	726.13	No	44	450	51	430	1200	97	<10	<10	<10	1500		<500
10/23/07	766.10	40.50	725.60	No	1600	17000	2600	17000	62000	630	<200	<200	<200	3900		<10000
02/15/08	766.10	40.02	726.08	No	1400	21000	2400	23000	6600	550	<400	<400	<400	<2000		<20000
04/07/08	766.10	39.92	726.18	No	1500	19000	2800	19000	61000	730	<400	<400	<400	<2000		<20000
07/11/08	766.10	40.80	725.30	No	890	8800	2000	13000	40000	360	<200	<200	<200	5100		<10000
10/28/08	766.10	44.34	724.56	3.73												
01/07/09	766.10	44.53	724.20	3.51												
05/14/09	766.10	46.60	722.32	3.76												
08/06/09	766.10	42.89	723.59	0.51												
02/02/10	766.10	46.47	722.58	3.93												
07/27/10	766.10	45.66	724.31	5.16												
02/03/11	766.10	41.29	724.92	0.15												
08/02/11	766.10	39.76	726.55	0.28												
02/09/12	766.10	41.89	724.56	0.47												
07/25/12	766.10	43.61	722.91	0.56												
02/07/13	766.10	44.68	721.50	0.10												
08/12/13	766.10	43.71	724.90	3.34												
02/10/14	766.10	43.11	723.00	0.01												
08/21/14X	766.10	43.53	722.57	No	237	11800	3550	19400	83700	1450	<1.00	<1.00	19.8	9330		
02/23/15	766.10	44.48	722.02	0.53												
08/20/15	766.10	46.12	720.63	0.87												
02/18/16	766.10	45.51	720.90	0.41												
08/10/16	766.10	45.41	721.00	0.41												
03/02/17	766.10	43.45	723.01	0.48												
08/24/17	766.10	42.25	723.85	Sheen												
02/13/18	766.10	41.39	724.71	Sheen												

TABLE 2
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Former Mobil Station 18H82
2498 South Garey Avenue
Pomona, California
Cardno 3558

Date	Well Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	TPHg (ug/l)	MTBE (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	Naphthalene (ug/l)	Ethanol (ug/l)
Field Point MW03		Well Screen Interval (feet): 24.5-49.5														
08/14/18	766.10	42.61	723.49	Sheen												
03/28/19	766.10	41.60	724.50	Sheen												
08/16/19	766.10	40.72	725.41	0.04												
02/11/20	766.10	41.01	725.09	Sheen												
06/25/20	766.10	38.73	727.37	No	260	710	2500	13000	2300	95 J	<100	<100	<100	880 J		
08/11/20	766.10	38.18	727.92	No	210	1500	2400	13000	51000 HD	74 J	<100	<100	<100	840 J		
12/02/20	766.10	38.81	727.29	No	480	260	2500	9600	31000	42 J	<100	<100	<100	1700 J		
02/04/21	766.10	38.84	727.26	No	850	300	3400	13000	33000	59 J	<100	<100	<100	2000		
Field Point MW04		Well Screen Interval (feet): 20-45														
02/14/07	765.05	37.45	727.60	No	170	340	880	1900	14000	43 I	16 J	<20	<20	<100		<1000
05/04/07	765.05	38.10	726.95	No	95	130	530	590	790	46	16 J	<20	<20	<100		<1000
08/03/07	765.05	39.29	725.76	No	130	86	510	630	5200	100	17	<10	<10	160		<500
10/23/07	765.05	40.00	725.05	No	1.6	5.1	13	41	550 J	13	0.48 J	<2.0	<2.0	230		<100
02/15/08	765.05	35.52	729.53	No	44	260	900	1900	12000	7.3 J	<20	<20	<20	<100		<1000
04/07/08	765.05	36.32	728.73	No	69	340	1700	4600	13000	4.8 J	6.9 J	<20	<20	<100		<1000
07/11/08	765.05	39.62	725.43	No	52	100	1500	3000	13000	4.5 J	6.9 J	<20	<20	<100		<1000
10/28/08	765.05	40.38	724.67	No	30	140	460	740	4500	<1.0	15	<2.0	<2.0	83		<100
01/07/09	765.05	41.00	724.05	No	36	19	480	250	4600	<5.0	10	<10	<10	96		<500
05/14/09	765.05	41.24	723.81	No	56	65	1700	1900	16000	<5.0	4.5 J	<10	<10	26 J		<500
08/06/09	765.05	41.71	723.34	No	12	0.89 J	37	11	960	27	18	<2.0	<2.0	180		<100
02/02/10	765.05	42.66	722.39	No	15	1.3	18	19	1400	19	17	<2.0	<2.0	310		<100
07/27/10	765.05	40.80	724.25	No	40	65	850	920	13000	3.5	0.69 J	<2.0	<2.0	9.1 J		<100
02/03/11	765.05	40.66	724.39	No	20	20	630	250	5300	<5.0	<10	<10	<10	<50		<500
08/02/11	765.05	39.96	725.09	No	28	40	820	200	7900	<5.0	<10	<10	<10	<50		<500
02/09/12	765.05	41.72	723.33	No	17	56	160	410	4900	<2.0	<4.0	<4.0	<4.0	<20		<200
07/25/12	765.05	43.06	721.99	No	20	6.8	2.0	29	1600 HD	3.4	1.3	<1.0	<1.0	23		
02/07/13	765.05	43.48	721.57	No	8.83	1.88	1.25	7.83	1620	1.19	1.50	<1.00	<1.00	7.80 J	21.1	
08/12/13	765.05	42.81	722.24	No	27.3	7.08	3.63	42.5	4310	5.56	8.66	<1.00	<1.00	<10.0	78.4	
02/10/14	765.05	42.22	722.83	No	1.03	<0.500	5.22	0.600	610	0.360 J	0.267 J	<1.00	<1.00	1200		
08/21/14	765.05	42.71	722.34	No	0.315 J	<0.500	<0.500	<0.500	131	<1.00	<1.00	<1.00	<1.00	25.0		
02/23/15	765.05	43.31	721.74	No	<0.500	<0.500	<0.500	<0.500	155	0.235 J	0.846 J	<1.00	<1.00	<10.0		
08/20/15	765.05	44.18	720.87	No	0.269 J	0.218 J	<0.500	<0.500	84.0	0.552 J	2.06	<1.00	<1.00	<10.0		
02/18/16	765.05	44.33	720.72	No	Insufficient water to purge or sample											

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Former Mobil Station 18H82
2498 South Garey Avenue
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Cardno 3558

Date	Well Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	TPHg (ug/l)	MTBE (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	Naphthalene (ug/l)	Ethanol (ug/l)
Field Point MW04		Well Screen Interval (feet): 20-45														
08/10/16	765.05	44.20	720.85	No	0.656	0.843	0.744	7.51	702	4.29	9.35	<1.00	<1.00	40.6		
03/02/17	765.05	42.15	722.90	No	3.0	2.2	29	12	3400 HD	<1.0	1.9	<1.0	<1.0	<10		
08/24/17	765.05	41.05	724.00	No	0.38 J	<0.50	<0.50	<0.50	75 HD	3.7	<1.0	<1.0	<1.0	1400		
02/13/18	765.05	41.16	723.89	No	16	<1.0	5.9	0.73 J	240 HD	11	6.4	<2.0	<2.0	850		
08/14/18	765.05	41.68	723.37	No	2.6	0.78	0.61	7.2	1200 HD	2.0	6.0	<1.0	<1.0	190		
03/28/19	765.05	40.59	724.46	No	1.9	0.83	3.0	2.5 J	790 HD	1.2	3.6	<1.0	<1.0	75		
08/16/19	765.05	39.88	725.17	No	2.7	4.1	20	110	2300 HD	0.32 J	0.90	<0.50	<0.50	<5.0		
02/11/20	765.05	39.87	725.18	No	2.4	2.8	4.7	22	4200 HD	<2.0	<2.0	<2.0	<2.0	<40		
08/11/20	765.05	37.43	727.62	No	1.5 J	21	120	330	8900 HD	<2.0	<2.0	<2.0	<2.0	<40		
02/04/21	765.05	38.00	727.05	No	0.73	6.0	10	12	2600	2.0	3.1	<0.50	<0.50	32		
Field Point MW05		Well Screen Interval (feet): 20-45														
02/14/07	765.62	34.80	730.82	No	36	260	1700	5900	25000	<20	<40	<40	<40	<200		<2000
05/04/07	765.62	39.88	725.74	No	30	190	1500	4800	22000	<20	<40	<40	<40	390		<2000
08/03/07	765.62	36.68	728.94	No	42	280	1400	4200	16000	<25	<50	<50	<50	<250		<2500
10/23/07	765.62	39.10	726.52	No	1.5	13	21	84	480	0.33 J	<2.0	<2.0	<2.0	11		<100
02/15/08	765.62	36.51	729.11	No	29	160	1300	4300	11000	<20	<40	<40	<40	<200		<2000
04/07/08	765.62	36.41	729.21	No	22	130	1400	4200	18000	<20	<40	<40	<40	<200		<2000
07/11/08	765.62	37.31	728.31	No	30	220	1200	2800	14000	<20	<40	<40	<40	<200		<2000
10/28/08	765.62	38.00	727.62	No	36	110	640	1100	8600	<1.0	<2.0	<2.0	<2.0	<10		<100
01/07/09	765.62	38.32	727.30	No	59	58	850	1500	10000	<5.0	<10	<10	<10	<50		<500
05/14/09	765.62	38.71	726.91	No	59	44	710	940	11000	<5.0	<10	<10	<10	<50		<500
08/06/09	765.62	39.10	726.52	No	23	61	270	370	5900	1.5 J	<4.0	<4.0	<4.0	<20		<200
02/02/10	765.62	39.97	725.65	No	20	6.2	160	220	1900	<2.0	<4.0	<4.0	<4.0	<20		<200
07/27/10	765.62	38.38	727.24	No	41	16	870	1200	13000	<1.0	<2.0	<2.0	<2.0	<10		<100
02/03/11	765.62	37.97	727.65	No	49	77	870	1800	12000	<10	<20	<20	<20	<100		<1000
08/02/11	765.62	37.34	728.28	No	64	18	1400	2400	15000	<10	<20	<20	<20	<100		<1000
02/09/12	765.62	39.20	726.42	No	40	2.8	210	110	5000	<2.0	<4.0	<4.0	<4.0	<20		<200
07/25/12	765.62	40.61	725.01	No	18	28	22	100	4300	<1.0	<1.0	<1.0	<1.0	<10		
02/07/13	765.62	41.18	724.44	No	28.9	87.3	980	2250	14900	5.67	<1.00	<1.00	<1.00	568	233	
08/12/13	765.62	40.43	725.19	No	70.6	10.4	491	631	10300	10.5	0.238 J	<1.00	<1.00	<10.0	155	
02/10/14	765.62	39.73	725.89	No	17.0	6.03	116	152	4720	9.11	<1.00	<1.00	<1.00	<10.0		
08/21/14	765.62	40.21	725.41	No	19.7	3.41	55.5	94.3	2800	12.1	<1.00	<1.00	<1.00	<10.0		
02/23/15	765.62	40.88	724.74	No	28.1	3.02	34.8	42.4	3970	16.6	<1.00	<1.00	<1.00	8.18 J		

TABLE 2
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Former Mobil Station 18H82
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Pomona, California
Cardno 3558

Date	Well Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	TPHg (ug/l)	MTBE (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	Naphthalene (ug/l)	Ethanol (ug/l)
Field Point MW05		Well Screen Interval (feet): 20-45														
08/20/15	765.62	41.95	723.67	No	19.7	2.52	36.7	35.5	4480	18.1	<1.00	<1.00	<1.00	<10.0		
02/18/16	765.62	42.15	723.47	No	8.04	2.10	20.3	21.2	2210	20.7	<1.00	<1.00	<1.00	<10.0		
08/10/16	765.62	42.13	723.49	No	20.4	2.64	31.2	25.7	4650	19.2	<1.00	<1.00	<1.00	16.3		
03/02/17	765.62	39.80	725.82	No	7.7	0.84	23	17	2000 HD	21	<1.0	<1.0	<1.0	<10		
08/24/17	765.62	38.75	726.87	No	69	5.3	67	160	3600 HD	25	<1.0	<1.0	0.54 J	6.7 J		
02/13/18	765.62	38.86	726.76	No	70	2.9	29	18	2400 HD	21	<1.0	<1.0	0.48 J	9.9 J		
08/14/18	765.62	39.16	726.46	No	55	2.9	8.4	11 J	4200 HD	18	<1.0	<1.0	<1.0	<10		
03/28/19	765.62	37.69	727.93	No	69	4.0	460	470	6200 HD	19	<4.0	<4.0	<4.0	<40		
08/16/19	765.62	37.11	728.51	No	46	2.6 J	150	210	3100 HD	13	<10	<10	<10	<100		
02/11/20	765.62	37.11	728.51	No	74	5.4 J	480	610	6300 HD	8.6 J	<10	<10	<10	<200		
08/11/20	765.62	34.41	731.21	No	46	8.4 J	590	1100	9400 HD	<10	<10	<10	<10	<200		
02/04/21	765.62	35.28	730.34	No	43	5.6	11	20	3700	3.6	<0.50	<0.50	<0.50	<10		
Field Point MW06		Well Screen Interval (feet): 20-45														
02/14/07	765.70	37.74	727.96	No	3200	5500	3000	11000	50000	920	<400	<400	<400	63000		<20000
05/04/07	765.70	38.33	727.37	No	4300	1700	2600	8000	31000	120	<200	<200	<200	48000		<10000
08/03/07	765.70	39.27	726.43	No	3500	97 J	2000	3200	15000	150	<200	<200	<200	36000		<10000
10/23/07	765.70	40.00	725.70	No	4700	69	1700	1100	13000	91	<100	<100	<100	47000		<5000
02/15/08	765.70	39.35	726.35	No	1000	990	2500	6800	22000	28	<40	<40	<40	8500		<2000
04/07/08	765.70	39.13	726.57	No	250	1400	2800	11000	34000	5.7 J	<40	<40	<40	1300		<2000
07/11/08	765.70	39.81	725.89	No	2000	31 J	1100	270	8600	41 J	<200	<200	<200	41000		<10000
10/28/08	765.70	40.21	725.49	No	2800	140	970	540	9300	<50	<100	<100	<100	34000		<5000
01/07/09	765.70	40.12	725.58	No	1900	34 J	640	110	7400	71	<100	<100	<100	15000		<5000
05/14/09	765.70	40.50	725.20	No	1200	23 J	850	500	8000	76	<100	<100	<100	7600		<5000
08/06/09	765.70	40.46	725.24	No	680	8.5 J	330	95	3800	74	<40	<40	<40	7000		<2000
02/02/10	765.70	39.82	725.88	No	210	11	410	120	4700	14	<10	<10	<10	1000		<500
07/27/10	765.70	39.30	726.40	No	5.6	3.6 J	350	220	7500	<5.0	<10	<10	<10	20 J		<500
02/03/11	765.70	39.88	725.82	No	300	3.0	18	20	2300	6.7	0.69 J	<4.0	<4.0	450		<200
08/02/11	765.70	39.50	726.20	No	59	11	160	180	3600	<1.0	<2.0	<2.0	<2.0	45		<100
02/09/12	765.70	40.11	725.59	No	39	1.0	0.75 J	2.1	720	1.1 QO	<2.0	<2.0	<2.0	160		<100
07/25/12	765.70	40.56	725.14	No	21	0.43 J	0.26 J	0.65	670 HD	1.9	0.37 J	<1.0	<1.0	310		
02/07/13	765.70	40.95	724.75	No	80.6	3.25	4.39	12.4	1900	3.47	<1.00	<1.00	<1.00	239	1.43 J	
08/12/13	765.70	41.65	724.05	No	60.6	6.21	5.78	43.6	2950	5.31	0.824 J	<1.00	<1.00	909	31.7	
02/10/14	765.70	39.88	725.82	No	4.28	0.212 J	<0.500	<0.500	150	0.294 J	<1.00	<1.00	<1.00	2810		

TABLE 2
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
Former Mobil Station 18H82
2498 South Garey Avenue
Pomona, California
Cardno 3558

Date	Well Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	TPHg (ug/l)	MTBE (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	Naphthalene (ug/l)	Ethanol (ug/l)
Field Point MW06		Well Screen Interval (feet): 20-45														
08/21/14	765.70	40.18	725.52	No	3.09	0.494 J	0.833	2.76	191	0.955 J	<1.00	<1.00	<1.00	246		
02/23/15	765.70	39.95	725.75	No	8.57	3.61	1.95	6.42	547	0.626 J	<1.00	<1.00	<1.00	10.7		
08/20/15	765.70	42.68	723.02	No	0.840	0.238 J	<0.500	0.662	321	0.737 J	<1.00	<1.00	<1.00	40.5		
02/18/16	765.70	39.91	725.79	No	6.97	0.956	1.04	8.07	375	0.508 J	<1.00	<1.00	<1.00	8.12 J		
08/10/16	765.70	42.56	723.14	No	<0.500	1.01	1.37	12.4	191	0.401 J	<1.00	<1.00	<1.00	<10.0		
03/02/17	765.70	39.80	725.90	No	2.3	0.33 J	0.85	1.6 J	1500 HD	<1.0	<1.0	<1.0	<1.0	<10		
08/24/17	765.70	40.12	725.58	No	0.17 J	<0.50	<0.50	<0.50	79 HD	<1.0	<1.0	<1.0	<1.0	13		
02/13/18	765.70	39.99	725.71	No	120	0.97	35	2.9	250 HD	2.5	<1.0	<1.0	<1.0	20		
08/14/18	765.70	40.06	725.64	No	2.6	0.54	<0.50	1.6	380 HD	<1.0	<1.0	<1.0	<1.0	<10		
03/28/19	765.70	39.78	725.92	No	6.9	4.6	2.7	6.3	360 HD	0.63 J	<1.0	<1.0	<1.0	<10		
08/16/19	765.70	39.68	726.02	No	6.0	0.56	0.67	6.1	610 HD	0.16 J	<0.50	<0.50	<0.50	<5.0		
02/11/20	765.70	39.68	726.02	No	2.0	0.39 J	1.1	3.2	920	<0.50	<0.50	<0.50	<0.50	<10		
08/11/20	765.70	38.04	727.66	No	28	2.7	1.4	8.3	1700 HD	240	<0.50	<0.50	<0.50	1700		
02/04/21	765.70	38.48	727.22	No	43	<5.0	<5.0	<10	1300	33	<5.0	<5.0	<5.0	900		
Field Point MW07		Well Screen Interval (feet): 30-50														
08/06/09	764.95	35.40	729.55	No	8.2	23	9.3	77	1000	71	44	<2.0	<2.0	130		<100
02/02/10	764.95	35.61	729.34	No	12	43	62	320	2500	76	44	<2.0	<2.0	81		<100
07/27/10	764.95	33.67	731.42	0.18												
02/03/11	764.95	32.90	732.05	No	57	290	1200	3900	25000	<1.0	<2.0	<2.0	<2.0	<10		<100
08/02/11	764.95	31.67	733.32	0.05												
02/09/12	764.95	34.89	730.11	0.07												
07/25/12	764.95	36.16	728.85	0.08												
02/07/13	764.95	36.58	728.37	Sheen												
08/12/13	764.95	36.61	728.34	Sheen												
02/10/14	764.95	36.05	728.99	0.12												
08/21/14	764.95	36.28	728.80	0.17												
02/23/15	764.95	36.36	728.67	0.11												
08/20/15	764.95	38.01	727.13	0.25												
02/18/16	764.95	37.25	727.70	No	7.14	3.53	159	703	9420	9.56	45.1	<1.00	<1.00	18.1		
08/10/16	764.95	37.32	727.63	Sheen												
03/02/17	764.95	37.86	727.09	Sheen												
08/24/17	764.95	34.75	730.23	0.04												
02/13/18	764.95	35.02	729.94	0.01												

TABLE 2
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
Former Mobil Station 18H82
2498 South Garey Avenue
Pomona, California
Cardno 3558

Date	Well Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	TPHg (ug/l)	MTBE (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	Naphthalene (ug/l)	Ethanol (ug/l)
Field Point MW07		Well Screen Interval (feet): 30-50														
08/14/18	764.95	35.01	729.94	Sheen												
03/28/19	764.95	33.07	731.88	Oily Residue	12	19	1300	1100	12000 HD	<10	6.8 J	<10	<10	<100		
08/16/19	764.95	33.95	731.00	No	11 J	22 J	1300	940	13000 HD	<25	5.6 J	<25	<25	<250		
02/11/20	764.95	32.71	732.24	No	8.2 J	31 J	1800	1100	6400 HD	<40	<40	<40	<40	<800		
06/25/20	764.95	29.60	735.35	No	11 J	30 J	1800	750	900	<40	<40	<40	<40	<800		
08/11/20	764.95	29.61	735.34	No	15 J	57	2200	2300	20000 HD	<25	<25	<25	<25	<500		
12/02/20	764.95	31.06	733.89	No	<50	<50	1200	430	9700	<50	14 J	<50	<50	<1000		
02/04/21	764.95	31.29	733.66	No	<20	14 J	790	400	8000	<20	11 J	<20	<20	<400		
Field Point MW08		Well Screen Interval (feet): 30-50														
08/06/09	766.26	38.34	727.92	No	0.35 J	1.7	1.7	9.8	<100	<1.0	1.6 J	<2.0	<2.0	<10		<100
02/02/10	766.26	39.27	726.99	No	<0.50	<1.0	<1.0	<1.0	<100	0.32 J	2.5	<2.0	<2.0	<10		<100
07/27/10	766.26	37.61	728.65	No	0.46 J	<1.0	1.5	8.9	250	0.36 J	1.6 J	<2.0	<2.0	<10		<100
02/03/11	766.26	36.99	729.27	No	1.4	<1.0	0.44 J	<1.0	170	<1.0	1.4 J	<2.0	<2.0	4.2 J		<100
08/02/11	766.26	36.98	729.28	No	3.1	1.8	1.9	1.1	690	<1.0	0.88 J	<2.0	<2.0	<10		<100
02/09/12	766.26	37.61	728.65	No	1.9	<1.0	<1.0	<1.0	630	<1.0	0.66 J	<2.0	<2.0	<10		<100
07/25/12	766.26	39.91	726.35	No	<0.50	<0.50	<0.50	<0.50	<50	0.83 J	0.98 J	<1.0	<1.0	<10		
02/07/13	766.26	40.48	725.78	No	<0.500	<0.500	<0.500	<0.500	<50.0	0.298 J	1.00	<1.00	<1.00	244	<5.00	
08/12/13	766.26	39.71	726.55	No	2.96	1.07	3.17	8.66	105	0.851 J	1.94	<1.00	<1.00	<10.0	4.20 J	
02/10/14	766.26	39.21	727.05	No	1.33	0.350 J	0.647	1.96	<50.0	0.435 J	0.895 J	<1.00	<1.00	253		
08/21/14	766.26	39.51	726.75	No	<0.500	<0.500	0.311 J	<0.500	<50.0	0.944 J	0.558 J	<1.00	<1.00	<10.0		
02/23/15	766.26	40.23	726.03	No	1.36	0.269 J	0.746	0.779	<50.0	1.05	0.564 J	<1.00	<1.00	<10.0		
08/20/15	766.26	41.25	725.01	No	<0.500	<0.500	<0.500	<0.500	<50.0	0.710 J	<1.00	<1.00	<1.00	<10.0		
02/18/16	766.26	41.41	724.85	No	<0.500	<0.500	<0.500	<0.500	<50.0	0.592 J	4.29	<1.00	<1.00	<10.0		
08/10/16	766.26	42.45	723.81	No	<0.500	0.280 J	<0.500	2.16	<50.0	0.450 J	1.28	<1.00	<1.00	<10.0		
03/02/17	766.26	39.07	727.19	No	<0.50	<0.50	<0.50	<0.50	<50	<1.0	0.94 J	<1.0	<1.0	<10		
08/24/17	766.26	37.97	728.29	No	<0.50	<0.50	<0.50	<0.50	<50	0.32 J	1.2	<1.0	<1.0	<10		
02/13/18	766.26	38.11	728.15	No	47	0.28 J	7.7	0.43 J	76 HD	7.7	0.48 J	<1.0	<1.0	9.2 J		
08/14/18	766.26	38.55	727.71	No	<1.0	<0.50	<0.50	<0.50	<50	<1.0	0.30 J	<1.0	<1.0	<10		
03/28/19	766.26	37.35	728.91	No	0.38 J	0.15 J	<0.50	<0.50	<50	<1.0	<1.0	<1.0	<1.0	<10		
08/16/19	766.26	36.45	729.81	No	0.075 J	<0.50	<0.50	<1.0	<50	0.17 J	0.13 J	<0.50	<0.50	<5.0		
02/11/20	766.26	36.71	729.55	No	<0.50	<0.50	<0.50	<1.0	<50	<0.50	<0.50	<0.50	<0.50	<10		
08/11/20	766.26	32.88	733.38	No	2.0	0.16 J	0.33 J	1.4	580 HD	<0.50	0.25 J	<0.50	<0.50	<10		
02/04/21	766.26	34.31	731.95	No	0.58	<0.50	<0.50	<1.0	150	<0.50	0.28 J	<0.50	<0.50	<10		

TABLE 2
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
Former Mobil Station 18H82
2498 South Garey Avenue
Pomona, California
Cardno 3558

Date	Well Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	TPHg (ug/l)	MTBE (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	Naphthalene (ug/l)	Ethanol (ug/l)
Field Point MW09		Well Screen Interval (feet): 30-50														
08/06/09	767.34	36.36	730.98	No	11	6.4	2.8	120	1600	0.62 J	6.1	<2.0	<2.0	<10		<100
02/02/10	767.34	36.53	730.81	No	42	140	790	3500	23000	<20	10 J	<40	<40	<200		<2000
07/27/10	767.34	34.55	732.84	0.06												
02/03/11	767.34	33.43	733.91	No	39	88	660	1500	13000	<10	3.3 J	<20	<20	<100		<1000
08/02/11	767.34	33.14	734.20	No	48	120	740	1700	13000	<10	3.9 J	<20	<20	<100		<1000
02/09/12	767.34	34.89	732.45	No	9.9	9.8	210	250	4200	<2.0	5.4	<4.0	<4.0	<20		<200
07/25/12	767.34	36.35	730.99	No	100	70	1100	1500	3300	<10	5.4 J	<10	<10	<100		
02/07/13	767.34	37.28	730.06	Sheen												
08/12/13	767.34	36.56	730.84	0.08												
02/10/14	767.34	36.51	731.03	0.26												
08/21/14X	767.34	36.61	730.73	No	62.6	62.9	1510	991	26700	0.811 J	4.77	<1.00	<1.00	<10.0		
02/23/15	767.34	37.31	730.03	Sheen												
08/20/15	767.34	38.45	728.89	Sheen												
02/18/16	767.34	38.50	728.84	No	1.09	1.14	21.0	54.5	1230	0.848 J	20.8	<1.00	<1.00	<10.0		
08/10/16	767.34	38.40	728.94	No	<0.500	0.287 J	4.97	5.22	2150	<1.00	4.56	<1.00	<1.00	<10.0		
03/02/17	767.34	35.72	731.62	No	4.0	1.7	39	19	2700 HD	<1.0	4.1	<1.0	<1.0	<10		
08/24/17	767.34	37.41	729.93	No	13	8.5	580	49	4400 HD	<1.0	3.1	<1.0	<1.0	<10		
02/13/18	767.34	35.16	732.18	No	7.0	2.7	160	16	1300 HD	0.48 J	3.4	<1.0	<1.0	<10		
08/14/18	767.34	35.41	731.93	No	58	38	2100	260	16000 HD	<20	<20	<20	<20	<200		
03/28/19	767.34	33.20	734.14	No	43	41	2500	1100	17000 HD	<20	<20	<20	<20	<200		
08/16/19	767.34	33.04	734.30	No	37	17 J	670	230	7100 HD	<20	<20	<20	<20	<200		
02/11/20	767.34	32.98	734.36	No	67	29 J	2500	460	12000 HD	<50	<50	<50	<50	<1000		
08/11/20	767.34	30.17	737.17	No	48	12 J	2000	490	16000 HD	<20	<20	<20	<20	<400		
02/04/21	767.34	31.36	735.98	No	31	3.5	97	26	5000	<2.0	1.9 J	<2.0	<2.0	<40		
Field Point MW10		Well Screen Interval (feet): 30-50														
03/29/11	766.49	40.94	725.55	No	19	<5.0	26	<5.0	490	17	<10	<10	<10	4400		<500
08/02/11	766.49	40.75	725.74	No	0.89 J	<5.0	7.7	5.5	320	13	<10	<10	<10	8800		<500
02/09/12	766.49	42.61	723.88	No	<2.5	<5.0	<5.0	<5.0	230	8.5	<10	<10	<10	2900		<500
07/25/12	766.49	43.95	722.54	No	<1.0	<1.0	<1.0	<1.0	170 HD	9.4	1.5 J	<2.0	<2.0	1900		
02/07/13	766.49	44.53	721.96	No	<0.500	<0.500	<0.500	<0.500	113	5.22	2.06	<1.00	<1.00	1800	<5.00	
08/12/13	766.49	43.68	722.81	No	<0.500	<0.500	<0.500	<0.500	158	<1.00	2.44	0.370 J	<1.00	2150	3.82 J	
02/10/14	766.49	43.02	723.47	No	<0.500	<0.500	<0.500	<0.500	<50.0	3.06	0.787 J	<1.00	<1.00	353		
08/21/14	766.49	43.55	722.94	No	<0.500	<0.500	<0.500	<0.500	<50.0	3.55	1.49	<1.00	<1.00	1060		

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Cardno 3558

Date	Well Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	TPHg (ug/l)	MTBE (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	Naphthalene (ug/l)	Ethanol (ug/l)
Field Point MW10		Well Screen Interval (feet): 30-50														
02/23/15	766.49	44.18	722.31	No	<0.500	<0.500	<0.500	<0.500	<50.0	2.55	2.01	<1.00	<1.00	1350		
08/20/15	766.49	45.01	721.48	No	0.884	0.567	<0.500	<0.500	<50.0	1.06	1.47	<1.00	<1.00	817		
02/18/16	766.49	45.20	721.29	No	<0.500	<0.500	0.238 J	<0.500	<50.0	1.04	1.36	<1.00	<1.00	1130		
08/10/16	766.49	45.00	721.49	No	<0.500	<0.500	<0.500	<0.500	<50.0	1.06	1.15	<1.00	<1.00	665		
03/02/17	766.49			No	Well not sampled due to access expiration issue.											
08/24/17	766.49			No	Well not sampled due to access expiration issue.											
02/13/18	766.49	41.71	724.78	No	7.8	<0.50	4.7	3.8	49 J	1.8	0.50 J	<1.0	<1.0	72		
08/14/18	766.49	42.48	724.01	No	<1.0	<0.50	<0.50	<0.50	<50	1.7	0.86 J	<1.0	<1.0	60		
03/28/19	766.49	41.43	725.06	No	<1.0	<0.50	0.43 J	0.35 J	36 HD,J	1.4	0.92 J	<1.0	<1.0	86		
08/16/19	766.49	40.28	726.21	No	<0.50	<0.50	<0.50	<1.0	<50	2.5	0.090 J	0.37 J	<0.50	210		
02/11/20	766.49	40.37	726.12	No	<0.50	<0.50	<0.50	<1.0	<50	1.3	<0.50	0.25 J	<0.50	120		
08/11/20	766.49	38.05	728.44	No	0.23 J	<0.50	0.72	<1.0	32 J	1.6	0.26 J	0.54	<0.50	130		
02/04/21	766.49	38.54	727.95	No	<2.0	<2.0	3.5	14	56	2.6	<2.0	<2.0	<2.0	280		
Field Point MW11		Well Screen Interval (feet): 30-50														
03/29/11	765.61	41.92	723.69	No	<0.50	<1.0	<1.0	<1.0	220	70	1.9	0.60	<2.0	4600		<100
08/02/11	765.61	41.81	723.80	No	<5.0	<10	2.5 J	4.3 J	160	31	<20	<20	<20	4400		<1000
02/09/12	765.61	43.22	722.39	No	<5.0	<10	<10	<10	290	17	<20	<20	<20	6100		<1000
07/25/12	765.61	44.51	721.10	No	<2.5	<2.5	<2.5	<2.5	230 HD	5.6	2.4 J	<5.0	<5.0	4000		
02/07/13	765.61	45.11	720.50	No	<0.500	<0.500	<0.500	<0.500	55.1	10.1	1.52	0.428 J	<1.00	917	<5.00	
08/12/13	765.61	44.18	721.43	No	<0.500	<0.500	<0.500	<0.500	177	4.22	1.53	0.380 J	<1.00	4130	5.42	
02/10/14	765.61	43.32	722.29	No	<0.500	<0.500	<0.500	<0.500	<50.0	0.460 J	2.04	0.262 J	<1.00	2470		
08/21/14	765.61	43.85	721.76	No	<0.500	<0.500	<0.500	<0.500	44.7 J	0.797 J	2.54	0.282 J	<1.00	1490		
02/23/15	765.61	44.51	721.10	No	<0.500	<0.500	<0.500	<0.500	<50.0	0.643 J	1.10	0.221 J	<1.00	1330		
08/20/15	765.61	45.41	720.20	No	0.654	0.443 J	<0.500	<0.500	<50.0	2.02	0.508 J	<1.00	<1.00	25.1		
02/18/16	765.61	45.58	720.03	No	<0.500	<0.500	<0.500	<0.500	<50.0	3.68	0.450 J	<1.00	<1.00	5.58 J		
08/10/16	765.61	44.41	721.20	No	<0.500	<0.500	<0.500	<0.500	<50.0	1.21	<1.00	<1.00	<1.00	<10.0		
03/02/17	765.61			No	Well not sampled due to access expiration issue.											
08/24/17	765.61			No	Well not sampled due to access expiration issue.											
02/13/18	765.61	42.47	723.14	No	2.7	<0.50	5.8	0.83	51	0.87 J	0.87 J	<1.0	<1.0	<10		
08/14/18	765.61	43.18	722.43	No	<0.50	<0.50	<0.50	<0.50	<50	<1.0	1.3	<1.0	<1.0	<10		
03/28/19	765.61	42.35	723.26	No	0.54 J	0.73	14	8.4 J	89 HD	0.23 J	1.1	<1.0	<1.0	<10		
08/16/19	765.61	41.65	723.96	No	<0.50	<0.50	<0.50	<1.0	<50	0.78	1.1	<0.50	<0.50	<5.0		
02/11/20	765.61	41.76	723.85	No	<0.50	<0.50	0.14 J	<1.0	<50	0.14 J	1.5	<0.50	<0.50	<10		

TABLE 2
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
Former Mobil Station 18H82
2498 South Garey Avenue
Pomona, California
Cardno 3558

Date	Well Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	TPHg (ug/l)	MTBE (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	Naphthalene (ug/l)	Ethanol (ug/l)
Field Point MW11		Well Screen Interval (feet): 30-50														
08/11/20	765.61	39.88	725.73	No	0.099 J	0.11 J	4.2	2.6	46 J	0.94	0.53	<0.50	<0.50	13		
02/04/21	765.61	40.21	725.40	No	0.94	1.2	14	45	200	2.0	0.42 J	0.58	<0.50	88		
Field Point MW12		Well Screen Interval (feet): 30-50														
03/29/11	764.62	39.22	725.40	No	<0.50	<1.0	<1.0	<1.0	54	1.4	1.3	<2.0	<2.0	18		<100
08/02/11	764.62	39.38	725.24	No	<0.50	<1.0	<1.0	<1.0	<100	0.59 J	0.71 J	<2.0	<2.0	13		<100
02/09/12	764.62	41.09	723.53	No	<0.50	<1.0	<1.0	<1.0	51 J	<1.0	<2.0	<2.0	<2.0	<10		<100
07/25/12	764.62	42.26	722.36	No	<0.50	0.34 J	0.44 J	1.4	<50	0.60 J	0.83 J	<1.0	<1.0	<10		
02/07/13	764.62	42.58	722.04	No	<0.500	<0.500	<0.500	<0.500	<50.0	0.395 J	0.536 J	<1.00	<1.00	23.0	<5.00	
08/12/13	764.62	41.91	722.71	No	<0.500	<0.500	<0.500	<0.500	<50.0	0.969 J	0.867 J	<1.00	<1.00	<10.0	6.33	
02/10/14	764.62	41.53	723.09	No	<0.500	0.240 J	<0.500	0.714	<50.0	0.215 J	0.215 J	<1.00	<1.00	<10.0		
08/21/14	764.62	41.93	722.69	No	<0.500	<0.500	<0.500	<0.500	<50.0	<1.00	<1.00	<1.00	<1.00	<10.0		
02/23/15	764.62	42.53	722.09	No	<0.500	<0.500	<0.500	<0.500	<50.0	<1.00	0.194 J	<1.00	<1.00	<10.0		
08/20/15	764.62	43.33	721.29	No	0.480 J	0.312 J	<0.500	<0.500	<50.0	0.390 J	0.327 J	<1.00	<1.00	<10.0		
02/18/16	764.62	43.56	721.06	No	0.328 J	0.470 J	0.932	7.66	65.6	0.677 J	0.462 J	<1.00	<1.00	4.14 J		
08/10/16	764.62	43.41	721.21	No	<0.500	<0.500	<0.500	<0.500	<50.0	0.724 J	<1.00	<1.00	<1.00	<10.0		
03/02/17	764.62			No	Well not sampled due to access expiration issue.											
08/24/17	764.62			No	Well not sampled due to access expiration issue.											
02/13/18	764.62	40.43	724.19	No	0.41 J	<0.50	1.7	4.8	65	0.79 J	<1.0	<1.0	<1.0	<10		
08/14/18	764.62	41.06	723.56	No	<1.0	<0.50	<0.50	<0.50	<50	0.76 J	<1.0	<1.0	<1.0	<10		
03/28/19	764.62	39.89	724.73	No	0.29 J	0.33 J	13	8.2 J	88 HD	0.92 J	0.24 J	<1.0	<1.0	<10		
08/16/19	764.62	39.29	725.33	No	<0.50	<0.50	<0.50	<1.0	32 HD,J	0.79	0.25 J	<0.50	<0.50	<5.0		
02/11/20	764.62	39.37	725.25	No	<0.50	<0.50	<0.50	<1.0	<50	0.46 J	0.18 J	<0.50	<0.50	<10		
08/11/20	764.62	36.98	727.64	No	<0.50	0.16 J	4.3	4.0	43 J	0.26 J	<0.50	<0.50	<0.50	<10		
02/04/21	764.62	37.39	727.23	No	2.5	3.2	26	120	290	<0.50	<0.50	<0.50	<0.50	<10		
Field Point MW13		Well Screen Interval (feet): 30-50														
03/29/11	766.37	40.03	726.34	No	200	3.7	130	8.9	2900	8.5	5.1	1.1	<4.0	920		<200
08/02/11	766.37	40.13	726.24	No	130	2.5	85	5.5	2100	<2.0	5.6	<4.0	<4.0	1100		<200
02/09/12	766.37	41.89	724.48	No	30	0.68 J	20	1.5 J	1000	3.3 QO	6.1	2.3 J	<4.0	2300		<200
07/25/12	766.37	43.16	723.21	No	72	<5.0	20	2.5 J	1800 HD	6.2 J	6.1 J	7.1 J	<10	7200		
02/07/13	766.37	43.66	722.71	No	1.65	<0.500	2.09	1.99	562	2.77	15.3	<1.00	<1.00	71.9	1.13 J	
08/12/13	766.37	42.81	723.56	No	78.9	1.29	23.2	3.82	1910	5.36	7.07	6.22	<1.00	<10.0	26.9	
02/10/14	766.37	42.31	724.06	No	59.0	1.02	20.5	2.72	1550	4.24	3.51	5.85	<1.00	5730		

TABLE 2
CUMULATIVE WATER LEVEL MEASUREMENTS AND GROUNDWATER ANALYSES
Former Mobil Station 18H82
2498 South Garey Avenue
Pomona, California
Cardno 3558

Date	Well Elev (feet)	GW Depth (feet)	GW Elev (feet)	NAPL (feet)	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	TPHg (ug/l)	MTBE (ug/l)	DIPE (ug/l)	ETBE (ug/l)	TAME (ug/l)	TBA (ug/l)	Naphthalene (ug/l)	Ethanol (ug/l)
Field Point MW13		Well Screen Interval (feet): 30-50														
08/21/14	766.37	42.81	723.56	No	7.50	0.231 J	2.01	1.43	669	3.13	4.84	6.04	<1.00	7140		
02/23/15	766.37	43.38	722.99	No	16.3	0.369 J	4.16	0.906	1050	2.64	5.64	5.29	<1.00	5880		
08/20/15	766.37	44.26	722.11	No	0.700	0.312 J	<0.500	<0.500	153	0.905 J	8.49	0.570 J	<1.00	207		
02/18/16	766.37	44.34	722.03	No	24.4	0.407 J	3.24	2.34	407	1.94	9.52	1.18	<1.00	869		
08/10/16	766.37	44.22	722.15	No	5.88	<0.500	0.610	2.22	726	1.63	10.4	1.40	<1.00	811		
03/02/17	766.37	42.25	724.12	No	1.3	<0.50	0.49 J	0.52 J	160 HD	<1.0	5.5	0.48 J	<1.0	320		
08/24/17	766.37	41.10	725.27	No	12	0.36 J	2.1	0.53	410 HD	2.4	4.8	2.6	<1.0	2000		
02/13/18	766.37	41.11	725.26	No	2.6	<1.0	0.53 J	<1.0	300 HD	1.8 J	4.2	3.1	<2.0	2400		
08/14/18	766.37	41.69	724.68	No	1.2	<1.0	<1.0	<1.0	420 HD	1.2 J	4.0	1.6 J	<2.0	1700		
03/28/19	766.37	40.64	725.73	No	17	0.68 J	3.7	1.7 J	1100 HD	2.0 J	3.9 J	2.4 J	<4.0	2100		
08/16/19	766.37	39.93	726.44	No	15	1.1 J	2.4 J	<10	950 HD	<5.0	3.7 J	<5.0	<5.0	1200		
02/11/20	766.37	40.02	726.35	No	5.2	0.53	5.9	1.9	1800 HD	<0.50	5.0	<0.50	<0.50	97		
08/11/20	766.37	37.33	729.04	No	41	4.4 J	20	16	4100 HD	<5.0	3.4 J	<5.0	<5.0	210		
02/04/21	766.37	38.05	728.32	No	22	<5.0	<5.0	<10	1800	2.6 J	5.0	<5.0	<5.0	1100		

Explanation:

Data collected prior to July 25, 2012 provided by Kleinfelder West, Inc.

ELEV = Elevation. Groundwater elevations in this table are adjusted for NAPL thickness using a relative density of 0.75.

EPA = Environmental Protection Agency.

GW = Groundwater.

DIPE = Di-isopropyl ether.

ETBE = Ethyl tertiary butyl ether.

TAME = Tertiary amyl methyl ether.

TBA = Tertiary butyl alcohol.

TPHg = Total petroleum hydrocarbons as gasoline.

MTBE = Methyl tertiary butyl ether. Prior to July 25, 2012, MTBE analyzed by EPA Method 8020 or EPA Method 860B. Starting on July 25, 2012, MTBE analyzed by EPA Method 8260B unless stated otherwise.

NAPL = Non-aqueous phase liquid.

ug/l = Micrograms per liter.

< = Not detected at or above stated laboratory reporting limit.

HD = Chromatographic profile inconsistent with pattern(s) of referenced fuel standards.

I, QO = Compound did not meet method-described identification guidelines; identification was based on additional GC/MS characteristics.

J = Estimated value between method detection limit and practical quantitation limit.

TABLE 3
NAPL RECOVERY RESULTS
Former Mobil Station 18H82
2498 South Garey Avenue
Pomona, California
Cardno 3558

Monitoring Date	MW01		Cumulative NAPL Recovered (gallons)
	NAPL Thickness (feet)	NAPL Recovered (gallons)	
05/09/08	1.7	5.00	5.00
06/06/08	0.4	2.00	7.00
07/18/08	0.6	0.75	7.75
08/08/08	1.0	2.50	10.25
09/12/08	0.4	0.50	10.75
10/08/08	1.4	8.00	18.75
11/07/08	0.7	1.00	19.75
12/08/08	1.1	10.00	29.75
01/22/08	2.1	15.00	44.75
02/10/14	0.03	0.03	44.78
03/21/14	sheen	(a)	44.78
03/26/14	sheen	(b)	44.78
04/02/14	sheen	(a)	44.78
04/09/14	sheen	(a)	44.78
04/16/14	sheen	(b)	44.78
04/25/14	sheen	(b)	44.78
04/30/14	sheen	(a)	44.78
05/06/14	sheen	(a)	44.78
05/14/14	sheen	(a)	44.78
05/19/14	sheen	(a)	44.78
06/30/14	sheen	(b)	44.78
08/21/14	sheen	(b)	44.78
02/23/15	sheen	(b)	44.78
08/20/15	sheen	(b)	44.78
09/16/15	sheen	(b)	44.78
10/06/15	sheen	(b)	44.78
11/05/15	sheen	(b)	44.78
01/27/16	sheen	(b)	44.78

Monitoring Date	MW03		Cumulative NAPL Recovered (gallons)
	NAPL Thickness (feet)	NAPL Recovered (gallons)	
11/07/08	0.90	1.00	1.00
12/08/08	2.10	10.00	11.00
01/22/08	5.30	21.00	32.00
02/10/14	0.01	0.11	32.11
03/21/14	sheen	(a)	32.11
03/26/14	sheen	(b)	32.11
04/02/14	sheen	(a)	32.11
04/09/14	sheen	(a)	32.11
04/16/14	sheen	(a)	32.11
04/25/14	sheen	(a)	32.11
04/30/14	sheen	(a)	32.11
05/06/14	sheen	(a)	32.11
05/14/14	sheen	(a)	32.11
05/19/14	sheen	(a)	32.11
06/30/14	sheen	(b)	32.11
08/21/14	not encountered	(b)	32.11
02/23/15	0.53	1.26	33.37
08/20/15	0.87	2.10	35.47
09/16/15	0.02	0.63	36.10
10/06/15	0.02	0.63	36.73
11/05/15	0.03	0.53	37.25
01/27/16	0.18	0.00	37.25
06/28/16	1.37	0.22	37.47
08/10/16	0.41	0.22	37.68
09/15/16	0.01	0.22	37.90
03/02/17	0.48	(b)	37.90
08/24/17	sheen	(b)	37.90
02/13/18	sheen	(b)	37.90
08/14/18	sheen	(b)	37.90
03/28/19	sheen	(b)	37.90
08/16/19	0.04	(b)	37.90
02/11/20	sheen	(b)	37.90
06/25/20	not encountered	(b)	37.90
08/11/20	not encountered	(b)	37.90
02/02/20	not encountered	(b)	37.90
02/04/21	not encountered	(b)	37.90

TABLE 3
NAPL RECOVERY RESULTS
Former Mobil Station 18H82
2498 South Garey Avenue
Pomona, California
Cardno 3558

Monitoring Date	MW07		Cumulative NAPL Recovered (gallons)
	NAPL Thickness (feet)	NAPL Recovered (gallons)	
02/10/14	0.12	0.05	0.05
03/21/14	0.38	0.01	0.06
03/26/14	sheen	1.00	1.06
04/02/14	0.06	0.08	1.14
04/09/14	0.06	0.11	1.24
04/16/14	0.08	0.16	1.40
04/25/14	0.15	0.16	1.56
04/30/14	0.04	0.05	1.61
05/06/14	0.03	0.08	1.69
05/14/14	0.02	0.08	1.77
05/19/14	0.10	0.05	1.82
06/30/14	0.40	0.21	2.03
08/21/14	0.17	0.21	2.24
02/23/15	0.11	0.92	3.16
08/20/15	0.25	0.82	3.98
09/16/15	0.01	0.21	4.19
10/06/15	0.03	0.21	4.40
11/05/15	0.02	0.11	4.50
01/27/16	0.01	0.00	4.50
06/28/16	sheen	(b)	4.50
08/10/16	sheen	(b)	4.50
09/15/16	sheen	0.11	4.61
03/02/17	sheen	(b)	4.61
08/24/17	0.04	(b)	4.61
02/13/18	0.01	(b)	4.61
08/14/18	sheen	(b)	4.61
03/28/19	oily residue	(b)	4.61
08/16/19	not encountered	(b)	4.61
02/11/20	not encountered	(b)	4.61
06/25/20	not encountered	(b)	4.61
08/11/20	not encountered	(b)	4.61
02/02/20	not encountered	(b)	4.61
02/04/21	not encountered	(b)	4.61

Monitoring Date	MW09		Cumulative NAPL Recovered (gallons)
	NAPL Thickness (feet)	NAPL Recovered (gallons)	
02/10/14	0.26	0.21	0.21
03/21/14	sheen	(a)	0.21
03/26/14	sheen	(b)	0.21
04/02/14	sheen	(a)	0.21
04/09/14	sheen	(a)	0.21
04/16/14	sheen	(a)	0.21
04/25/14	sheen	(b)	0.21
04/30/14	sheen	(a)	0.21
05/06/14	sheen	(a)	0.21
05/14/14	not encountered	(b)	0.21
05/19/14	sheen	(b)	0.21
06/30/14	sheen	(b)	0.21
08/21/14	not encountered	(b)	0.21
02/23/15	sheen	(b)	0.21
08/20/15	sheen	(b)	0.21
09/16/15	sheen	(b)	0.21
10/06/15	sheen	(b)	0.21
11/05/15	sheen	(b)	0.21

Total Amount of NAPL Recovered: 87.49

Explanation:

NAPL = Non-aqueous phase liquid.

(a) = NAPL recovery contained groundwater; exact NAPL quantity could not be calculated.

(b) = NAPL not bailed from this well.

Reference:

Kleinfelder West, Inc. (Kleinfelder). April 2, 2012. *First Quarter 2012 Groundwater Monitoring Report*, Former Mobil Service Station 18H82, 2498 South Garey Avenue, Pomona, California.