AP - 111

AGWMR (1)

2018

Marathon Petroleum Company LP

September 30, 2019

Mr. John E. Kieling, Chief
New Mexico Environmental Department
2905 Rodeo Park Drive East, Bldg. 1
Santa Fe, New Mexico 87505

RE: 2018 Annual Groundwater Monitoring Report
Marathon Petroleum Company LP, Gallup Refinery
(dba Western Refining Southwest, Inc.)
EPA ID #NMD000333211

Dear Mr. Keiling:

Marathon Petroleum Company LP is submitting this *Annual Ground Water Monitoring Report Gallup Refinery – 2018* and associated electronic files to the New Mexico Environmental Department (NMED) for review. Enclosed please find two copies of the report along with two copies of a CD containing electronic copies of the report and cover letter.

If you require any additional information, please do not hesitate to contact me at 505-726-9745 or BMoore1@marathonpetroleum.com.

Sincerely,
Marathon Petroleum Company LP

Brian K. Moore
Senior HES Professional

Enclosure

cc Carl Chavez - Oil Conservation Division

Marathon Petroleum Company LP

Annual Ground Water Monitoring Report
Gallup Refinery - 2018

Gallup Refinery
92 Giant Crossing Road
Gallup, NM 87301
(505) 722-3833

September 30, 2019



Marathon Petroleum Company LP

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Robert S. Hanks — 9-27-19

Robert S. Hanks
Refinery General Manager, Gallup Refinery
Date

Reviewed by:

9-27-19

Brian Moore
Remediation Project Manager
Gallup Refinery
Date

Prepared by:

9-27-19

Tracy Payne
Senior Geologist
DiSorbo Consulting, LLC
Date

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LIST OF ACRONYMS

AC	Alternating Current
AL	Aeration Lagoon
API	American Petroleum Institute
BMP	Best Management Practices
BOD	Biochemical Oxygen Demand
BTEX	Benzene, Toluene, Ethylbenzene, Xylene
BW	Boundary Well
COC	Chain of Custody
COD	Chemical Oxygen Demand
DC	Direct Current
DGF	Dissolved Gas Flotation
DO	Dissolved Oxygen
DRO	Diesel Range Organics
DTB	Depth to Bottom
DTP	Depth to Product
DTW	Depth to Water
EP	Evaporation Pond
EPA	Environmental Protection Agency
FT	Foot/Feet
FWGWMP	Facility Wide Groundwater Monitoring Plan
GPM	Gallons per Minute
GRO	Gasoline Range Organics
GWM	Groundwater Monitoring Well
HP	Horse Power
HWB	Hazardous Waste Bureau
IDW	Investigation Derived Waste
ISE	Ion Selective Electrode
LDU	Leak Detection Unit
LPG	Liquefied Petroleum Gas
LTU	Land Treatment Unit
MCL	Maximum Contaminant Level
MPPE	Macro Porous Polymer Extraction
MRO	Motor Oil Range Organics
MTBE	Methyl Tert Butyl Ether
mg/L	Milligrams/liter

LIST OF ACRONYMS - continued

MV	Millivolts
MW	Monitoring Well
NAIC	North American Industry Classification System
NAPIS	New American Petroleum Institute Separator
NAPL	Non Aqueous Phase Liquid
NMAC	New Mexico Administrative Code
NMED	New Mexico Environment Department
NOD	Notice of Disapproval
NPDES	National Pollutant Discharge Elimination System
OBSM	Oil Bearing Secondary Material
OCD	Oil Conservation Division
OW	Observation Well
ORP	Oxidation Reduction Potential
PAH	Polycyclic Aromatic Hydrocarbon
PSTB	Petroleum Storage Tank Bureau
PVC	Polyvinyl Chloride
PW	Process Well
RCRA	Resource Conservation and Recovery Act
RSL	Regional Screening Level
RW	Recovery Well
SMW	Shallow Monitoring Well
SPH	Separate Phase Hydrocarbon
STP	Sanitary Treatment Pond
SVOC	Semi-volatile Organic Compound
SWMU	Solid Waste Management Unit
SWPPP	Storm Water Pollution and Prevention Plan
TDS	Total Dissolved Solids
TPH	Total Petroleum Hydrocarbon
µm	Micrometer
UPS	United Parcel Service
VOC	Volatile Organic Compounds
WQCC	Water Quality Control Commission
WWTP	Waste Water Treatment Plant
YTD	Year to Date

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EXECUTIVE SUMMARY

The Annual Groundwater Monitoring Report for 2018 (Report) incorporates field monitoring, sampling, and inspection of active wells located on the facility. Analytical data and field notes are incorporated into this report to show any changes or discoveries of various constituents found in the groundwater collected for sampling. On February 15, 2012, Groundwater Discharge Permit GW-032 was rescinded by the Oil Conservation Division (OCD) of New Mexico. We are; however, required to continue to abate pollution of groundwater pursuant to 19.15.30 NMAC (Remediation) under case number AP-111 with remediation activities already in place under Groundwater Discharge Permit GW-032. Monitoring and field work activities conducted for 2018 followed the guidelines of the "Approval with Modifications, Annual Facility-Wide Ground Water Monitoring Report: Gallup Refinery 2013, HWB-WRG-14-006", dated May 18, 2016 from New Mexico Environmental Department Hazard Waste Bureau (NMED HWB). New monitoring wells (OW-61, OW-62, OW-63, OW-64, and OW-65) were installed in 2018 and have been added to the most recent Facility-Wide Ground Water Monitoring Work Plan. Although the wells were not yet included in an approved Monitoring Work Plan in 2018, groundwater samples were collected at these wells and the results are included in this Report. The well completion logs are included in Appendix J.

GROUNDWATER MONITORING

There are 105 monitoring wells located throughout the refinery property that are subject to the ground water monitoring program. The groundwater program consists of a number of sampling locations, target analyses, and monitoring frequencies that include quarterly, semi-annual, and annual. A brief analytical summary is included below while a more detailed summary is discussed in Section 7. In addition to the monitoring wells, there are three leak detection units (LDUs) at the new API Separator (NAPIS). The monitoring wells and LDUs have been grouped as follows:

GROUP A	GROUP B	GROUP C	GROUP D	GROUP E
BW-1A, 1B, 1C	GWM-1, 2, 3	OW-13, 14, 29, 30	PW-2, 3, 4	MKTF-1 thru
BW-2A, 2B, 2C	NAPIS-1, 2, 3, KA-3	OW-50, 52, 53, 54	OW-1, 10	MKTF-45
BW-3A, 3B, 3C	OAPIS-1	OW-55, 56, 57, 58	OW-11, 12	
BW-4A, 4B	East LDU, West LDU, Oil Sump LDU	OW-61, 63, 64, 65		
BW-5A, 5B, 5C	STP1-NW, STP1-SW	RW-1, 2, 5, 6		
MW-1, 2, 4, 5	OW-59, 60, 62			
SMW-2, 4				

GROUP A - WELLS

There are a total of 14 boundary wells located on the western and northwestern boundary of the refinery property.

- No benzene, toluene, ethylbenzene, or total xylenes (BTEX) or methyl tert butyl ether (MTBE) constituents have been detected in any of the boundary wells, with the exception of MTBE in samples collected from BW-5B and BW-5C and toluene in BW-5B and BW-5C. Low concentrations of toluene were detected in samples collected from BW-5B in the first, second and third quarters of 2018. MTBE was detected in the samples collected from BW-5B in all four quarters in 2018. A low concentration of toluene was detected in the sample collected from BW-5C in the first quarter of 2018. MTBE was detected in the samples collected from BW-5C in all four quarters in 2018. None of the concentrations for toluene or MTBE exceeded applicable standards in BW-5B or BW-5C.
- Fluoride exceeded the applicable standard in BW-1C, BW-2B, and BW-2C.
- Chloride exceeded the applicable standard in BW-5B (third and fourth quarters) and BW-5C (all four quarters).
- Gasoline range organics (GRO) were detected in low concentrations in BW-5C in the first and third quarters.
- Arsenic exceeded the applicable standard in BW-4B in the fourth quarter.
- Iron exceeded the applicable standard in BW-2C, BW-3C, BW-4B, BW-5B, and BW-5C.
- Manganese exceeded the applicable standard in BW-4B in the fourth quarter.
- Uranium exceeded the applicable standard (not regulated by RCRA) in samples collected at BW-4B, BW-5B, and BW-5C.
- Acetone was detected in low concentrations in samples collected at BW-1C, BW-2B, BW-2C, BW-3B, BW-3C, BW-4B, BW-5B, and BW-5C.
- Benzoic acid was detected in low concentrations in BW-5B and BW-5C.
- Bis(2-ethylhexyl) phthalate exceeded the applicable standard in samples collected at BW-4B and BW-5B in the fourth quarter.
- 1,1-Dichloroethane and 1,2-dichloroethane were detected in low concentrations at BW-5B and BW-5C.

There are six wells that monitor the groundwater in the area of the land treatment unit (LTU).

- No BTEX or MTBE have been detected in any of the MW wells in 2018.
- No concentrations of BTEX or MTBE were detected in SMW-4. SMW-2 has had low concentrations of MTBE below the applicable standard.
- In SMW-2, chloride and sulfate were detected above the WQCC standards since 2011. Low concentrations of fluoride, chloride and sulfate have been detected in SMW-4. GRO was detected in SWM-2 above the applicable screening level.
- Low concentrations of metals (total and dissolved) have been detected in all six wells. Manganese and uranium (total and dissolved) were detected in the samples from SMW-2 above applicable standards in 2018. Uranium (total metals) was detected in SMW-4 at a concentration equal to the applicable standard in 2018.
- Benzoic acid was detected in low concentrations in MW-1, MW-2, MW-4, MW-5, and SMW-4.
- Acetone was detected in low concentrations in samples collected from MW-1, MW-2, MW-4, MW-5, SMW-2, and SMW-4.

GROUP B - WELLS

There are 13 monitoring wells and three leak detection units (LDUs) in Group B.

GWM-1, GWM-2, and GWM-3

- No samples have been collected from GWM-1 since the third quarter 2015 due to the detection of separate phase hydrocarbon (SPH).
- No groundwater was present in GWM-2 and GWM-3 in 2018.

NAPIS-1, NAPIS-2, NAPIS-3, and KA-3

- The wells were only gauged/sampled during the first two quarters of 2018. Access to the wells was not permitted during the third and fourth quarters due to high concentrations of H_2S in the atmosphere.
- SPH was detected in NAPIS-1 in the first two quarters of 2018.
- Benzene and MTBE concentrations in NAPIS-2 have frequently exceeded applicable standards since 2008 and remained in exceedance or slightly below exceedance level for 2018.
- BTEX constituents were detected in in the samples from NAPIS-3 and KA-3 in 2018. The benzene concentrations in the second quarter exceeded the applicable standard. MTBE was detected in the first and second quarters of 2018 in NAPIS-3 and KA-3; however, none of the concentrations were above the applicable standard.
- DRO was detected above the applicable standard in NAPIS-2 (first and second quarters) and KA-3 (second quarter). GRO was detected above the applicable standard in NAPIS-2, NAPIS-3, and KA-3 during the first and second quarters. MRO has not been detected in any of the NAPIS or KA wells.
- Barium, iron and manganese were detected in NAPIS-2 at concentration levels exceeding applicable standards in 2018. Manganese was detected in KA-3 at concentrations exceeding the applicable standard in 2018.

East LDU, West LDU, and Oil Sump LDU

- The LDU's were only gauged/sampled during the first two quarters of 2018. Access to the LDUs was not permitted during the third and fourth quarters due to high concentrations of H_2S in the atmosphere.
- No water was detected in the Oil Sump LDU during the first two quarters of 2018.
- East LDU samples were reported to contain benzene, DRO, and GRO concentrations exceeding applicable standards in the first and second quarters. Detectable concentrations of toluene, ethylbenzene, and total xylenes were reported in the samples. MTBE was not detected in the first two quarters of 2018.
- West LDU samples were reported to contain benzene, DRO, and GRO concentrations exceeding applicable standards in the first and second quarters. Detectable concentrations of toluene, ethylbenzene, and total xylenes were reported in the samples. MTBE was detected in the first quarter of 2018.
- In 2018, chromium and manganese have been detected in concentrations exceeding applicable standards in the East LDU. The samples collected from the West LDU in 2018 had chromium, iron, and manganese concentrations exceeding applicable standards.
- Concentrations of the organic constituents 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene exceeded applicable standards in the East LDU in 2018.

OAPIS-1

- Benzene and MTBE have exceeded applicable standards since 2013. Detectable concentrations of toluene, ethylbenzene, and total xylenes were reported in the samples.

- Concentrations of fluoride, chloride, DRO, and GRO have shown exceedances in OAPIS-1 since 2013.
- Arsenic, iron, lead, manganese, and uranium concentrations exceeded applicable standards in OAPIS-1 in 2018.
- The reported concentrations of 1-methylnaphthalene and bis(2-ethylhexyl) phthalate exceeded applicable standards in 2018.

STP1-NW, STP1-SW, OW-59, OW-60, and OW-62

- STP1-SW was not gauged in 2018. Access to the STP1-SW was not permitted during 2018 due to high concentrations of H_2S in the atmosphere.
- There were no detections of BTEX or MTBE above applicable standards in 2018 in STP1-NW, OW-59, and OW-60.
- DRO was detected above applicable standards in 2018 in STP1-NW. GRO was detected above applicable standards in 2018 in STP1-NW and OW-59. MRO was not detected in the wells in 2018.
- Chloride and nitrite/nitrate concentrations exceeded applicable standards in STP1-NW. Chloride and sulfate concentrations exceeded applicable standards in OW-59. Chloride, nitrite/nitrate, and sulfate concentrations exceeded applicable standards in OW-60.
- Arsenic concentrations exceeded the applicable standard in OW-59 and OW-60 in the first quarter of 2018. Iron and uranium concentration exceeded applicable standards in STP1-NW, OW-59, and OW-60. Manganese concentrations in OW-60 exceeded the applicable standard.
- OW-62 was installed in March 2018 during the French Drain release investigation. The monitoring well was sampled in second, third and fourth quarters 2018. BTEX and MTBE concentrations were detected in 2018. The benzene concentrations exceeded the applicable standard. DRO and GRO concentrations exceeded the applicable standard in 2018.
- Arsenic, iron, manganese, and uranium concentration exceeded applicable standards in OW-62 in 2018.
- In 2018, the organic compounds naphthalene, 1-methylnaphthalene, 2-methylnaphthalene and phenol were detected in concentrations exceeding applicable standards in OW-62.

GROUP C WELLS

Group C wells include 16 observation wells and four recovery wells.

OW-13, OW-14, OW-29, and OW-30

- No detectable concentrations of BTEX were reported in 2018 for OW-13. Low concentrations of MTBE continue to be detected below the applicable standard.
- The 2018 benzene and MTBE concentrations for OW-14 were above the applicable standard for all four quarters. The ethylbenzene concentration reported for the second quarter 2018 exceeded the applicable standard.
- No detectable concentrations of BTEX were reported in 2018 for OW-29 with the exception of a low detectable concentration of benzene in the third quarter. The MTBE concentrations were above the applicable standard for all four quarters of 2018.
- In OW-30, benzene was reported above the applicable standard in the first quarter 2018. MTBE concentrations were reported above the applicable standard in all four quarters of 2018.
- DRO was detected above the applicable standard in OW-14 and OW-30. GRO was detected above the applicable standard in OW-14, OW-29, and OW-30 in all four quarters of 2018.
- Barium, iron, and manganese concentrations exceeded applicable standards in OW-14. Manganese and uranium concentrations exceeded applicable standards in OW-29. Uranium concentrations exceeded the applicable standard in OW-30.

- Naphthalene and 1-methylnaphthalene concentrations exceeded applicable standards in OW-14.

OW-50, and OW-52

- BTEX, DRO, GRO, and MRO have not been detected in either OW-50 or OW-52 since 2010. Low concentrations of MTBE have been detected in both wells in 2016, 2017, and 2018.
- Low concentrations of total and dissolved arsenic, barium, iron, lead, manganese, mercury, uranium and zinc were detected in OW-50 and OW-52 in 2018.
- Low concentrations of 1,2-dichloroethane and acetone were detected in OW-50 and OW-52 in 2018.

OW-54, OW-55, and OW-56

- In OW-54, benzene and MTBE concentrations exceeded applicable standards during all four quarters 2018. Toluene, ethylbenzene and total xylenes were detected at concentrations below applicable standards. In OW-55, benzene, ethylbenzene, and MTBE concentrations exceeded applicable standards in 2018. MTBE concentrations exceeded the applicable standard in the samples collected from OW-56 in 2018. There were detectable concentrations of benzene, toluene, and MTBE in samples collected at OW-56 in 2018. None of the concentrations exceeded the applicable standards.
- DRO was detected above the applicable standard in OW-54 and OW-55 in all quarters of 2018. DRO was detected above the applicable standard in OW-56 in the third quarter of 2018. GRO was detected above the applicable standard in all three wells in all quarters of 2018.
- Chloride concentrations for OW-54, OW-55, and OW-56 were equal to or exceeded the applicable standard during all four quarters of 2018.
- Iron, lead, manganese, and uranium concentrations exceeded applicable standards in OW-54. Iron and manganese concentrations exceeded applicable standards in OW-55 and OW-56.
- Reportable concentrations of 1,2,4-trimethylbenzene, 1,2-dichloroethane, naphthalene, 1-methylnaphthalene, and phenol exceeded applicable standards in OW-55 in 2018.
- Reportable concentrations of 1,2,4-trimethylbenzene and 1,2-dichloroethane exceeded applicable standards in OW-56 in 2018.

OW-57 and OW-58

- BTEX and MTBE was detected in both wells in 2018. Benzene concentrations exceeded the applicable standard in both OW-57 and OW-58. Ethylbenzene concentrations exceeded the applicable standard in OW-58. MTBE concentrations exceeded the applicable standard in OW-57 and OW-58.
- DRO and GRO concentrations exceeded applicable standards in OW-57 and OW-58 in 2018.
- Barium, iron, and manganese concentrations exceeded applicable standards in OW-57 and OW-58.
- Reportable concentrations of naphthalene, 1-methylnaphthalene, and phenol exceeded applicable standards in OW-57 in 2018.
- Reportable concentrations of 1-methylnaphthalene, 2-methylnaphthalene, naphthalene, and phenol exceeded applicable standards in OW-58 in 2018.

OW-61, OW-63, OW-64, and OW-65

- OW-61, OW-63, OW-64 and OW-65 were installed in March 2018 during the French Drain release investigation. OW-61 and OW-65 contained SPH in 2018 and were not sampled. OW-63 was sampled during the second, third, and fourth quarters. OW-64 was sampled during the second and third quarter 2018. OW-64 contained SPH in the fourth quarter and was not sampled.

- Benzene, toluene, ethylbenzene and total xylenes concentrations exceeded applicable standards in samples collected from OW-63 and OW-64 in 2018. MTBE concentrations below the applicable standard were detected in the samples from OW-63.
- DRO and GRO concentrations exceeded applicable standards in OW-63 and OW-64 in 2018.
- Arsenic, barium, iron, and manganese concentrations exceeded applicable standards in the samples from OW-63. Iron, manganese, and uranium exceeded applicable standards in the samples from OW-64.
- Reportable concentrations of the organic compounds naphthalene, 1-methylnaphthalene, 2-methylnaphthalene, and phenol exceeded applicable standards in OW-63 in 2018.
- Reportable concentrations of the organic compounds 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, naphthalene, and 1-methylnaphthalene exceeded applicable standards in OW-64 in 2018.

RW-1, RW-2, RW-5, and RW-6

- No samples were collected from RW-1, RW-5 and RW-6 in 2018 due to the presence of SPH.
- BTEX, MTBE, DRO, and GRO concentrations exceeded applicable standards in RW-2 in 2018.
- Volatile organic compounds were detected in RW-2 in 2018. 1,2,4-trimethylbenzene, naphthalene, 1-methylnaphthalene, and 2-methylnaphthalene were detected in concentrations exceeding applicable standards.

GROUP D WELLS

The Group D wells can be found within the refinery property and include three process/production (i.e., water supply) wells and four observation wells.

PW-2, PW-3, and PW-4

- PW-2 was not sampled in 2018. PW-3 was sampled during the third and fourth quarters. PW-4 was sampled during the first, third, and fourth quarters. No BTEX or MTBE constituents were detected in PW-4. Low concentrations of benzene and total xylenes were detected in PW-3 in the fourth quarter 2018.
- Low concentrations of arsenic, barium, iron, lead, manganese, selenium, uranium, and zinc were detected in the wells in 2018 at concentration levels below applicable standards.
- One volatile organic constituent, acetone, was detected in PW-3 at a concentration below the applicable standard in 2018.
- One semi-volatile organic constituent (bis(2-ethylhexyl) phthalate) was detected at a concentration that exceeded the applicable standard in 2018 in PW-4.

OW-1, OW-10, OW-11, and OW-12

- Low concentrations of benzene, ethylbenzene, and MTBE were detected in OW-1 in the fourth quarter 2018. Toluene and total xylenes were not detected in OW-1. MTBE was detected in low concentrations below the applicable standard in OW-10 in 2018.
- Low concentrations of anions were detected in OW-1 throughout 2018. OW-10 had exceedances of chloride and nitrite in 2018.
- GRO was detected in the first quarter 2018 in OW-10. GRO was not detected in OW-1. DRO and MRO were not detected in OW-1 and OW-10 in 2018.
- The 2018 metals analysis for OW-1 and OW-10 reported exceedances above the applicable standard for uranium.

- Acetone was detected in OW-1. Low concentrations of 1,2-dichloroethane, acetone, cis-1,2-DCE, 1-1-dichloroethane, 1-1-dichloroethene, and methylene chloride were detected in OW-10.
- BTEX has not been detected in OW-11 and OW-12 since 2006. MTBE was detected in a low concentration in OW-12 in 2018.
- Fluoride and sulfate concentrations continue to exceed applicable standards in OW-11.
- Uranium concentrations continue to exceed the applicable standard in OW-11.

GROUP E WELLS

Group E wells consist of 45 monitoring wells that monitor the extent of a hydrocarbon seep discovered in 2013 in an isolated area approximately 100 yards west of the crude tanks T-101 and T-102.

The MKTF wells are sampled quarterly. BTEX, MTBE, DRO, GRO, total and dissolved metals and several VOCs and SVOCs have been detected in many of the wells above the referenced standards. See Tables 8.17 through 8.17.5 (Section 8) for a complete list of constituents analyzed.

ADDITIONAL SITES MONITORED

Evaporation Ponds EP-1 through EP-12B

- Benzene was detected at evaporation ponds EP- 2, EP-3, EP-4, EP-5, and EP-12B in 2018. Concentrations above the applicable standard were detected in evaporation pond EP-2 in the first semi-annual sampling event. Toluene was detected at concentration levels below the applicable standard in evaporation ponds EP-2, EP-3, EP-4, EP-5, EP-9, and EP-12B. Ethylbenzene was detected at concentration levels below applicable standards in evaporation ponds EP-2, EP-3, and EP-12B. Total xylenes were detected at concentrations below the applicable standard in EP-2, EP-3, EP-11, and EP-12B. MTBE was not detected in the evaporation ponds in 2018.
- Concentrations of fluoride, chloride, and sulfates exceeded applicable standards in each evaporation pond during 2018. Concentrations of nitrite and nitrate exceeded applicable standards in evaporation ponds EP-7, EP-8, and EP-11. Concentrations of nitrite exceeded the applicable standard in evaporation ponds EP-6, EP-9, and EP-12A.
- In 2018, BOD concentrations exceeded the general requirement of the 20 NMAC 6.2.3103 (<30 mg/L) in each of the evaporation ponds except for EP-8.
- In 2018, COD concentrations exceeded the general requirement (<125 mg/L) in each of the ponds.
- In 2018, arsenic, iron, and manganese were detected in concentrations exceeding applicable standards in the ponds. In evaporation pond EP-11 the chromium concentration exceeded the applicable standard in the second semi-annual sampling event.
- The constituent chloromethane was detected in EP-11 above the NMED Tap Water standard in 2018.
- Aniline, benz(a)anthracene, bis(2-ethylhexyl) phthalate and phenol were detected in concentrations exceeding applicable standards in the evaporation ponds in 2018.
- Pesticides were not detected in the samples collected from EP-3, EP-12A, and EP-12B in 2018.

Outfall STP1 to EP-2

- Benzene, toluene, ethylbenzene, and total xylenes were detected in 2018.

- The DRO and GRO concentrations reported for all four quarters in 2018 exceeded applicable standards. The MRO concentrations reported for the first, second, and fourth quarters in 2018 exceeded the applicable standard.
- BOD and COD concentrations exceeded applicable standards in 2018.
- 1,2,4-Trimethylbenzene, 1,3,5-trimethylbenzene, naphthalene, 2-methylnaphthalene, acetone, bromomethane, and 2-butanone, were detected in concentrations below applicable standards. In the first quarter of 2018, 1-methylnaphthalene was detected above the applicable standard.
- In 2018, arsenic, iron, and manganese were detected in concentrations exceeding applicable standards.

ADDITIONAL APPLICABLE STANDARDS REQUIREMENTS

The Discharge Permit was rescinded by NM-OCD on February 15, 2012; however, Gallup is still required to continue with abatement of pollution of groundwater pursuant to 19.15.30 NMAC (Remediation), under Abatement Plan AP-111, with remediation activities already in place.

Marathon Petroleum Company LP

SECTION 1 INTRODUCTION

The 2018 Annual Groundwater Monitoring Report has been prepared to describe water quality monitoring and remediation activities undertaken throughout 2018. Groundwater sampling is performed on a quarterly, semi-annual and annual basis. Water samples are also collected from the evaporation ponds located on the northwest section of the refinery property. The activities completed include analysis of groundwater samples collected at all active monitoring wells and surface water samples collected at evaporation ponds. The data generated is used to characterize the nature and extent of impacts to the groundwater at the refinery from historical releases and to monitor any levels of constituents that exceed applicable standards.

This report presents the results of the groundwater monitoring activities conducted in 2018.

1.1 FACILITY OWNERSHIP, OPERATION, AND LOCATION

This report pertains to the Marathon Petroleum Company Gallup Refinery, located at Exit 39 on Interstate I-40, approximately 17 miles east of Gallup, New Mexico, in Jamestown, New Mexico. Figure 1 shows the regional location of the refinery.

Owner: Marathon Petroleum Company
(Parent Corporation)
539 South Main Street, Findlay, OH 45840

Operator: Western Refining Southwest, Inc.
(Postal address) Gallup Refinery
92 Giant Crossing Road, Gallup, NM 87301

Western Refining Southwest, Inc.
(Physical address) Gallup Refinery
I-40, Exit 39, Jamestown, New Mexico 87347

The following regulatory identification and permit governs the Gallup Refinery:

- SIC code 2911 (Petroleum Refining) applies to the Gallup Refinery;
- U.S. EPA ID Number NMD000333211 RCRA Post-Closure Care Permit;
- OCD Abatement Plan, number AP-111; and
- 2015 NPDES MSGP, ID #NMR053168.

The refinery status is corrective action/compliance. Annual, semi-annual, and quarterly groundwater sampling is conducted at the refinery to evaluate present conditions. The refinery is situated on an 810-acre irregular shaped tract of land that is substantially located within the lower one-quarter of Section 28 and throughout Section 33 of Township 15 North, Range 15 west, of the New Mexico Prime Meridian. A small component of the property lies within the northeastern one-quarter of Section 4 of Township 14 North, Range 15 West. Figure 2 is a topographic map showing the general layout of the refinery in comparison to the local topography. Figure 3 is an aerial photograph of the Gallup Refinery.

1.2 BACKGROUND INFORMATION

The refinery primarily receives crude oil via two 6-inch diameter pipelines; two pipelines from the Four Corners Area enter the refinery property from the north. In addition, the refinery also receives natural gasoline feed stocks via a 4-inch diameter pipeline that comes in from the west along the Interstate 40 corridor from the Wingate Plant, formerly Conoco gas plant. Crude oil and other products also arrive at the site via railroad cars. These feed stocks are then stored in tanks until refined into products.

The refinery incorporates various processing units that refine crude oil and natural gasoline into finished products. These units are briefly described as follows:

- Crude Distillation Unit: separates crude oil into various fractions; including gas, naphtha, light oil, heavy oil, and residuum
- Fluidized Catalytic Cracking Unit (FCCU): dissociates long-chain hydrocarbon molecules into smaller molecules, and essentially converts heavier oils into naphtha and lighter oils.
- Alkylation Unit: combines specific types of hydrocarbon molecules into a high-octane gasoline blending component.
- Reforming Unit: breaks up and reforms low octane naphtha molecules to form high octane naphtha.
- Hydro Treating Unit: removes undesirable sulfur and nitrogen compounds from intermediate feed stocks, and also saturates the feed stocks with hydrogen to make diesel fuel.
- Additional Treater Units: remove impurities from various intermediate and blending feed stocks to produce finished products that comply with sales specifications.
- A set of Acid Gas Treating and Sulfur Recovery Units: convert and recover various sulfur compounds from other processing units in order to produce either ammonium thiosulfate or a solid elemental sulfur byproduct.
- Waste Water Treatment Plant – process and treat refinery waste and storm water before releasing to evaporation ponds.

As a result of these processing steps, the refinery produces a wide range of petroleum products including propane, butane, unleaded gasoline, diesel, kerosene, and residual fuel. In addition to the aforementioned processing units, various other equipment and systems support the operation of the refinery and are briefly described as follows:

- Storage tanks are used throughout the refinery to hold and store crude oil, natural gasoline, intermediate feed stocks, finished products, chemicals, and water. These tanks are all located aboveground and the capacity ranges from 80,000 barrels to less than 1,000 barrels.
- Pumps, valves, and piping systems are used throughout the refinery to transfer various liquids among storage tanks and processing units.
- A railroad spur track and a railcar loading rack are used to transfer feed stocks and products from refinery storage tanks into and out of railcars.
- Several tank truck loading areas are used at the refinery to load out finished products and also may receive crude oil, other feed stocks, additives, and chemicals.

Gasoline and diesel are delivered to the Travel Center via tanker truck. An underground diesel pipeline exists between

the refinery and the Travel Center. As a result of an off-refinery release in 2011, the pipeline was purged of product, filled with nitrogen and temporarily taken out of service. Western worked with the NMED – PSTB (Petroleum Storage Tank Bureau) and the NM OCD (Oil Conservation Division) to place this line back in service. In 2013 the underground diesel line from the Gallup Refinery to the Travel Center was replaced. The replaced line runs above ground from the marketing area of the refinery for approximately 150 feet and continues underground to the Travel Center. The diesel line was re-commissioned and put back in service on February 3, 2014. The diesel line currently is not in service.

A designated area is used to conduct employee firefighting training. During these training activities waste water and/or wash water drains directly into a dedicated tank that is located in the vicinity. The waste water is removed via vacuum truck and drained into a process sewer leading to the new API separator (NAPIS) after each training exercise. Oily water and sludge is transferred via vacuum truck to the NAPIS for processing and oil-water separation. The process waste water system is a network of curbing, paving, catch basins, and underground piping that collects waste water effluent and stormwater runoff from various processing areas within the refinery. The waste water effluent flows into T-27, T-28 and into T-35 (which works in parallel to T-27 and T-28) and into the NAPIS which provides the first stage oil-water separation where the removal of free oil is separated from waste water by gravity. The clarified water is routed to the waste water treatment plant (WWTP) Dissolved Gas Flotation (DGF) system which provides the second stage oil-water separation process. The DGF process involves the pressurization of waste water in the presence of air or nitrogen, creating a super-saturated solution called coagulates that are carried to the surface. The float is removed to disposal by mechanical float scrapers and the effluent is recycled back to the flotation chamber. The skimmed float is sent to the DGF float management system, “float tanks”. Oily solids collected in the float tanks are recycled through the refining process (on-site) or handled as a K048 listed hazardous waste for proper disposal.

The clarified effluent from the DGF system was designed with the Macro Porous Polymer Extraction (MPPE) system however, the MPPE unit did not perform as expected from a flow rate standpoint. It removed benzene efficiently, but became plugged so that flow rates decreased below adequate levels. In December 2014, the MPPE was removed from service and replaced with the carbon canister system. The two systems ran in parallel for three months in the second half of 2014 followed by trial with carbon canisters for two months before the MPPE was removed from service. Flow rates up to 500 GPM can now be achieved through the carbon system. The waste water that passes through the carbon canisters discharges into the sanitary treatment pond (STP-1). STP-1 has two bays, north and south and each bay is equipped with five aerators. The treated waste water is mixed with air in order to oxidize any remaining organic constituents and increase the dissolved oxygen concentration available in the water for growth of bacteria and other

microbial organisms. The microbes degrade most of the hydrocarbons into carbon dioxide and water. Five 15-hp mechanical aerators provide aeration in each bay (North and South) in STP-1. Effluent from STP-1 then flows into evaporation pond 2 (EP-2) and is gravitated to the rest of the ponds.

The initial startup of the new WWTP was in May of 2012 which resulted in the decommissioning of Benzene Strippers 1, 2, and 3, and the Aeration Lagoons 1 and 2 (AL-1 and AL-2) and Pond 1. In November of 2012, the benzene strippers were taken off-line permanently and demolished in January of 2013. At the evaporation ponds, waste water is converted into vapor via solar and mechanical wind-effect evaporation. There are four evaporators located at the ponds. Two 80 GPM, electrically driven water evaporators are located between evaporation ponds 4 and 5 and two additional 66 GPM sprayers were installed between ponds 3 and 4 in October 2014; upgrades continue. No waste water is discharged from the refinery to surface waters of the U.S. All treated waste water is routed into several evaporation ponds, which have large surface areas that are designed to efficiently evaporate water by sunlight and exposure to the changing ambient temperatures.

The stormwater system is a network of valves, gates, berms, embankments, culverts, trenches, ditches, natural arroyos, and retention ponds that collect, convey, control, treat, and release stormwater that falls within or passes through refinery property. Stormwater that falls within the processing areas is conveyed through the same underground piping system that collects waste water effluent from various processing areas with the refinery. The stormwater effluent from within the process areas follows the same flow pattern and treatment as described in the process waste water flow system (T-27 → T-28 → T-35 → NAPIS → WWTP → STP-1 → EP-2 → Evaporation Ponds).

Stormwater discharge from the refinery is infrequent due to the arid desert-like nature of the surrounding geographical area. Gallup Refinery maintains a Storm Water Pollution Prevention Plan (SWPPP) that includes Best Management Practices (BMPs) for effective storm water pollution prevention and control. The refinery has constructed several berms in various areas and improved outfalls (installed barrier dams equipped with gate valves) to minimize the possibility of potentially impacted runoff leaving the refinery property.

1.3 SITE CHARACTERISTICS

Built in the 1950's, the refinery is located within a rural and sparsely populated section of McKinley County, Jamestown, New Mexico, and located 17 miles east of Gallup, New Mexico. The setting is a high desert plain on the western slope of the Continental Divide. The surrounding land is comprised primarily of public lands and is used for cattle and sheep grazing at a density of less than six cattle or 30 sheep per section. The nearest population centers are the Flying J Travel

Center (formerly Pilot) refueling plaza, the Interstate 40 highway corridor, and a small cluster of residential homes located on the south side of Interstate 40, approximately 2 miles southwest of the refinery (Jamestown). Surface vegetation consists of native xerophytic vegetation including grasses, shrubs, small junipers and some prickly pear cacti. Average rainfall is less than ten inches per year with the maximum average precipitation occurring during the month of August.

Local topography consists of an incline down-slope from high ground in the southeast to a lowland fluvial plain in the northwest. The highest point on refinery property is located at the southeast corner boundary (elevation approximately 7,040 feet) and the lowest point is located at the northwest corner boundary (elevation approximately 6,860 feet). The refinery processing facility is located on a flat man-made terrace at an elevation of approximately 6,950 feet.

Surface water in this region consists of man-made evaporation ponds and aeration basins located within the refinery, a livestock watering pond (Jon Myer's Pond) located one mile east of the refinery, two small unnamed spring fed ponds located south of the refinery, and the South Fork of the Puerco River and its tributary arroyos. The various ponds and basins typically contain water consistently throughout the year. The South Fork of the Puerco River and its tributaries are intermittent and generally only contain water during, and immediately after, the occurrence of precipitation.

The 810 acre refinery property site is located on a layered geologic formation. Surface soils generally consist of fluvial and alluvial deposits; primarily clay and silt with minor inter-bedded sand layers. Below the surface layer is the Chinle Formation, which consists of very low permeability clay stones and siltstones that comprise the shale of this formation. As such, the Chinle Formation effectively serves as an aquitard. Interbedded within the Chinle Formation is the Sonsela Sandstone bed, which represents the uppermost potential aquifer in the region. The Sonsela Sandstone bed lies within and parallels the dip of the Chinle Formation. As such, its high point is located southeast of the refinery and it slopes downward to the northwest as it passes under the refinery. Due to the confinement of the Chinle Formation aquitard, the Sonsela Sandstone bed acts as a water-bearing reservoir and is artesian at its lower extremis. Artesian conditions exist through much of the central and western portions of the refinery property.

Groundwater flow within the Chinle Formation is extremely slow and typically averages less than 10^{-10} centimeters per second (less than 0.01 feet per year). Groundwater flow within the surface soil layer, above the Chinle Formation, is highly variable due to the presence of complex and irregular stratigraphy; including sand stringers, cobble beds, and dense clay layers. As such, hydraulic conductivity may range from 10^{-8} centimeters per second in the clay soil layers located near the surface and up to 10^{-2} centimeters per second in the gravelly sands immediately overlying the Chinle Formation. Figure 4 depicts the regional surface water flows are in a westerly direction and Figure 5 depicts surface

water bodies and flow lines.

Shallow groundwater located under refinery property generally flows along the upper contact of the Chinle Formation. Although the prevailing flow direction is from the southeast and toward the northwest; a subsurface ridge has been identified and is thought to deflect some flow in a northeasterly direction in the vicinity of the refinery tank farm.

TABLE 2.1
SUMMARY OF 2018 FINAL WATER QUALITY READINGS
MARATHON PETROLEUM COMPANY - GALLUP REFINERY - GALLUP, NEW MEXICO

Sample ID	Date	Time	pH	Temp. °C	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	DO (%)	ORP (mV)
MKTF-31	02/05/18	13:44	7.54	10.45	2.624	2.380	1.94	20.9	95.1
MKTF-25	02/05/18	12:01	6.86	10.70	2.443	2.177	1.77	25.5	-19.6
MKTF-40	02/05/18	15:01	8.25	13.30	10.99	9.100	9.05	37.0	35.4
MKTF-30	02/06/18	9:57	8.85	13.59	3.302	2.730	2.25	33.4	-31.3
MKTF-28	02/06/18	11:08	7.33	14.20	2.375	2.000	1.61	43.2	27.5
MKTF-27	02/06/18	12:03	7.27	10.01	7.437	6.649	5.79	27.2	-2.9
MKTF-29	02/06/18	13:12	7.43	11.70	2.122	1.838	1.48	18.3	-61.6
MKTF-24	02/06/18	8:26	8.30	12.43	3.16	2.702	2.22	18.7	-20.3
MKTF-02	02/06/18	9:02	8.41	10.26	5.636	2.385	1.94	14.9	-60.4
MKTF-43	02/07/18	8:34	6.45	7.01	14.00	13.90	12.70	34.8	121.4
MKTF-32	02/07/18	10:48	6.61	13.30	2.501	2.094	1.70	14.5	51.8
MKTF-41	02/07/18	12:55	7.14	12.97	2.752	2.322	1.89	25.2	57.4
MKTF-42	02/07/18	13:55	6.79	13.18	3.139	2.635	2.16	12.2	-46.5
MKTF-23	02/07/18	DID NOT SAMPLE, 0.09 FEET OF SPH IN WELL							
MKTF-14	02/07/18	DID NOT SAMPLE, 0.41 FEET OF SPH IN WELL							
MKTF-13	02/07/18	DID NOT SAMPLE, 0.01 FEET OF SPH IN WELL							
MKTF-12	02/07/18	DID NOT SAMPLE, 0.17 FEET OF SPH IN WELL							
MKTF-26	02/07/18	DID NOT SAMPLE, 0.83 FEET OF SPH IN WELL							
MKTF-01	02/07/18	DID NOT SAMPLE, 0.35 FEET OF SPH IN WELL							
MKTF-44	02/07/18	10:02	6.87	12.17	2.095	1.804	1.45	65.3	81.9
MKTF-33	02/07/18	14:58	5.76	12.23	1.475	1.251	0.99	16.8	49.1
MKTF-22	02/07/18	0:00	5.29	12.62	1.569	1.336	1.06	13.0	-100.5
MKTF-15	02/08/18	DID NOT SAMPLE, 0.07 FEET OF SPH IN WELL							
MKTF-03	02/08/18	DID NOT SAMPLE, 0.85 FEET OF SPH IN WELL							
MKTF-05	02/08/18	DID NOT SAMPLE, 0.52 FEET OF SPH IN WELL							
MKTF-06	02/08/18	DID NOT SAMPLE, 1.38 FEET OF SPH IN WELL							
MKTF-07	02/08/18	DID NOT SAMPLE, 1.22 FEET OF SPH IN WELL							
MKTF-08	02/08/18	DID NOT SAMPLE, 0.34 FEET OF SPH IN WELL							
MKTF-11	02/08/18	13:25	6.87	14.32	3.890	3.409	2.84	21.9	-150.3
MKTF-39	02/08/18	15:56	6.36	15.05	8.278	6.584	5.74	13.0	-118.1
NAPIS-2	02/09/18	SHEEN ON PURGE WATER, NO READINGS COLLECTED							
STP1-NW	02/09/18	13:37	6.45	13.15	6.234	5.237	4.49	34.1	-40.3
KA-3	02/09/18	9:33	7.69	23.49	2.007	1.343	1.05	15.8	-95.3
NAPIS-3	02/09/18	10:04	7.97	20.75	2.358	1.668	1.33	18.6	-52.5
OAPIS-1	02/09/18	10:49	7.97	16.02	6.141	4.812	4.10	18.0	-117.8
RW-5	02/09/18	8.10 FEET OF SPH IN WELL - SPH SAMPLED							
RW-6	02/09/18	7.40 FEET OF SPH IN WELL - SPH SAMPLED							
NAPIS-1	02/12/18	DID NOT SAMPLE, 1.95 FEET OF SPH IN WELL							
OIL SUMP LDU	02/12/18	DID NOT SAMPLE - DRY							
EAST LDU	02/12/18	NO WATER QUALITY READINGS COLLECTED							

TABLE 2.1
SUMMARY OF 2018 FINAL WATER QUALITY READINGS
MARATHON PETROLEUM COMPANY - GALLUP REFINERY - GALLUP, NEW MEXICO

Sample ID	Date	Time	pH	Temp. °C	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	DO (%)	ORP (mV)
WEST LDU	02/12/18	NO WATER QUALITY READINGS COLLECTED							
GWM-2	02/12/18	DID NOT SAMPLE - DRY							
GWM-1	02/12/18	DID NOT SAMPLE, 0.37 FEET OF SPH IN WELL							
GWM-3	02/12/18	DID NOT SAMPLE - DRY							
STP-1 TO EP-2	02/12/18	NO WATER QUALITY READINGS COLLECTED							
MKTF-38	02/12/18	14:16	7.02	12.32	1.853	1.588	1.27	32.1	141.0
RW-1	02/13/18	DID NOT SAMPLE, 0.28 FEET OF SPH IN WELL							
MKTF-10	02/14/18	SHEEN ON PURGE WATER, NO WATER QUALITY READINGS COLLECTED							
MKTF-09	02/14/18	9:58	6.93	12.19	1.682	1.448	1.15	14.3	-164.9
MKTF-04	02/14/18	SHEEN ON PURGE WATER, NO WATER QUALITY READINGS COLLECTED							
MKTF-37	02/15/18	DID NOT SAMPLE, 0.04' OF SPH IN WELL							
MKTF-45	02/15/18	DID NOT SAMPLE, 0.15' OF SPH IN WELL							
MKTF-36	02/15/18	SHEEN ON WATER, NO READINGS COLLECTED							
MKTF-35	02/15/18	SHEEN ON WATER, NO READINGS COLLECTED							
MKTF-17	02/15/18	SHEEN ON WATER, NO READINGS COLLECTED							
MKTF-19	02/15/18	SHEEN ON WATER, NO READINGS COLLECTED							
MKTF-34	02/15/18	14:03	7.31	13.68	1.785	1.474	1.17	35.7	53.7
MKTF-18	02/15/18	SHEEN ON WATER, NO READINGS COLLECTED							
OW-57	02/19/18	BAILED DRY @ 2 GALLONS							
RW-2	02/19/18	SHEEN ON WATER, NO READINGS COLLECTED							
OW-58	02/20/18	12:34	6.35	12.75	1.578	1.333	1.05	12.4	-141.1
OW-53	02/20/18	DRY WELL							
EP-2	02/21/19	13:20	-	-	-	-	-	-	-
EP-3	02/21/19	13:50	-	-	-	-	-	-	-
EP-4	02/21/19	14:25	-	-	-	-	-	-	-
EP-5	02/21/19	15:10	-	-	-	-	-	-	-
EP-6	02/21/19	15:55	-	-	-	-	-	-	-
OW-60	02/21/19	BAILED DRY @ 8 GALLONS							
OW-59	02/21/19	9:39	7.30	12.48	9.66	8.279	7.35	13.6	62.3
OW-54	02/21/19	10:36	7.09	11.93	1.842	1.596	1.27	20.1	-52.2
OW-56	02/21/19	11:06	6.81	10.83	2.215	2.058	1.66	31.9	50.0
OW-55	02/21/19	12:46	6.15	13.23	2.084	1.746	1.40	20.9	-153.7
EP-12B	02/22/18	12:15	-	-	-	-	-	-	-
EP-8	02/23/18	8:30	-	-	-	-	-	-	-
EP-7	02/23/18	8:50	-	-	-	-	-	-	-
EP-11	02/23/18	9:00	-	-	-	-	-	-	-
EP-12	02/23/18	10:25	-	-	-	-	-	-	-
EP-9	02/23/18	11:25	-	-	-	-	-	-	-
BW-4A	02/26/18	DID NOT SAMPLE - NO WATER							
BW-5A	02/26/18	DID NOT SAMPLE - NO WATER							

TABLE 2.1
SUMMARY OF 2018 FINAL WATER QUALITY READINGS
MARATHON PETROLEUM COMPANY - GALLUP REFINERY - GALLUP, NEW MEXICO

Sample ID	Date	Time	pH	Temp. °C	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	DO (%)	ORP (mV)
BW-5B	02/26/18	PUMPED DOWN @ 8 GALLONS							
BW-5C	02/26/18	14:24	5.95	11.80	4.277	3.698	3.11	19.9	-82.0
BW-4B	02/26/18	10:18	7.09	11.87	1.491	1.292	1.02	12.6	-220.0
OW-1	02/27/18	9:50	7.65	12.10	1.195	1.032	0.81	98.1	94.7
OW-10	02/27/18	12:43	6.38	12.36	3.500	3.006	2.49	9.3	86.1
OW-29	02/27/18	14:31	7.06	12.30	1.670	1.432	1.11	10.5	-49.5
OW-14	02/27/18	16:16	6.68	13.16	1.699	1.427	1.13	10.1	-139.7
OW-13	02/28/18	13:45	6.87	12.30	1.061	0.924	0.72	26.4	-39.1
OW-30	02/28/18	10:00	7.32	11.81	1.667	1.441	1.14	9.8	18.6
PW-4	-	-	-	-	-	-	-	-	-
EP-9	03/01/18	8:48	-	-	-	-	-	-	-
EP-6	03/01/18	9:05	-	-	-	-	-	-	-
EP-5	03/01/18	9:15	-	-	-	-	-	-	-
EP-4	03/01/18	10:05	-	-	-	-	-	-	-
EP-3	03/01/18	10:15	-	-	-	-	-	-	-
EP-2	03/01/18	10:25	-	-	-	-	-	-	-
EP-8	03/01/18	10:45	-	-	-	-	-	-	-
EP-7	03/01/18	10:55	-	-	-	-	-	-	-
EP-11	03/01/18	11:05	-	-	-	-	-	-	-
EP-12	03/01/18	11:20	-	-	-	-	-	-	-
EP-12B	03/01/18	11:30	-	-	-	-	-	-	-
OW-63	04/29/18	9:07	7.19	13.30	1.777	1.157	0.91	0.79	-79.0
OW-64	04/29/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
OW-62	04/29/18	14:00	7.81	13.30	0.949	0.618	0.47	0.80	-95.8
EAST LDU	04/30/18	18:15	7.15	22.10	0.223	0.145	0.11	1.76	-176.7
WEST LDU	04/30/18		-	-	-	-	-	-	-
NAPIS-1	04/25/18	NO SAMPLES COLLECTED - 1.24' OF SPH IN WELL							
NAPIS-2	04/30/18	10:00	7.25	21.10	1.819	1.180	0.93	1.21	-84.1
KA-3	04/30/18	10:45	7.25	22.00	1.715	1.112	0.87	1.84	-89.9
NAPIS-3	04/30/18	11:11	7.81	19.20	2.319	1.508	1.20	1.04	-39.7
OAPIS-1	04/30/18	12:03	7.16	15.40	6.593	4.284	3.63	1.15	-66.9
STP-1-NW	04/30/18	13:16	7.87	13.80	7.295	4.738	4.03	3.39	16.4
OIL SUMP LDU	04/30/18	-	-	-	-	-	-	-	-
MKTF-30	05/01/18	10:26	7.52	13.10	3.395	2.210	1.79	6.94	45.2
MKTF-29	05/01/18	12:03	7.51	13.10	2.375	1.540	1.23	1.75	67.4
MKTF-28	05/01/18	13:23	7.61	15.20	2.721	1.768	1.42	4.22	80.7
MKTF-24	05/01/18	8:36	7.09	12.30	3.899	2.535	2.07	1.91	14.4
MKTF-02	05/01/18	9:07	7.47	11.80	3.243	2.106	1.70	1.29	-56.0
MKTF-27	05/01/18	14:15	7.04	12.10	16.149	1.050	9.49	1.46	119.1
MKTF-15	05/02/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							

TABLE 2.1
SUMMARY OF 2018 FINAL WATER QUALITY READINGS
MARATHON PETROLEUM COMPANY - GALLUP REFINERY - GALLUP, NEW MEXICO

Sample ID	Date	Time	pH	Temp. °C	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	DO (%)	ORP (mV)
MKTF-04	05/02/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
MKTF-11	05/02/18	9:44	7.33	13.30	4.619	3.005	2.48	4.15	-94.1
MKTF-09	05/02/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
MKTF-10	05/02/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
MKTF-38	05/03/18	9:18	7.22	13.20	2.264	1.469	1.17	2.01	107.1
MKTF-37	05/03/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
MKTF-36	05/03/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
MKTF-35	05/03/18	16:26	7.15	13.80	1.660	1.079	0.84	1.53	-31.3
MKTF-34	05/03/18	11:24	7.67	13.20	2.015	1.320	1.04	5.84	115.9
MKTF-17	05/03/18	11:46	7.14	13.80	1.793	1.164	0.91	2.19	-69.0
MKTF-19	05/03/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
MKTF-18	05/03/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
MKTF-25	05/06/18	8:18	7.10	10.50	3.023	1.963	1.58	1.77	4.0
MKTF-31	05/06/18	10:03	7.21	12.40	3.207	2.086	1.69	2.16	95.8
STP-1 TO EP-2	-	-	-	-	-	-	-	-	-
MKTF-40	05/06/18	11:12	7.10	12.90	13.197	8.580	7.63	3.43	135.1
MKTF-39	05/06/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
OW-60	05/07/18	8:28	7.66	13.10	7.249	4.712	4.01	1.94	123.1
OW-59	05/07/18	9:13	7.51	13.80	11.188	7.267	6.39	1.33	129.2
OW-56	05/07/18	9:42	7.42	11.40	2.855	1.859	1.49	2.76	115.6
OW-55	05/07/18	10:20	7.10	13.80	2.384	1.547	1.23	1.54	-74.9
OW-54	05/07/18	10:58	7.29	12.40	2.190	1.423	1.13	1.89	-23.6
OW-57	05/07/18	12:30	7.13	14.30	1.832	1.189	0.94	1.30	-89.4
RW-2	05/07/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
OW-58	05/07/18	14:52	7.10	14.60	1.877	1.222	0.96	1.64	-80.2
MKTF-42	05/09/18	10:59	7.98	13.10	3.665	2.380	1.94	1.53	87.2
MKTF-32	05/09/18	13:50	7.85	13.50	2.804	1.820	1.46	1.25	126.4
MKTF-41	05/09/18	15:19	8.27	14.00	3.231	2.099	1.70	2.66	121.6
MKTF-43	05/09/18	9:26	7.00	11.00	25.224	16.393	15.37	2.87	105.8
MKTF-44	05/09/18	10:07	8.25	13.30	2.143	1.391	1.10	5.88	73.6
MKTF-33	05/09/18	16:16	7.37	13.00	1.696	1.105	0.86	1.77	142.8
MKTF-22	05/09/18	16:49	7.19	13.80	1.851	1.202	0.95	1.79	-83.3
MKTF-13	05/09/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
MKTF-20	05/10/18	13:26	6.79	19.30	5.452	3.547	2.95	0.47	-105.7
MKTF-21	05/10/18	13:05	6.76	16.10	2.150	1.397	1.11	1.30	98.1
MKTF-16	05/10/18	13:55	7.03	18.60	3.876	2.522	2.06	1.76	-85.3
BW-5C	05/14/18	12:38	7.61	12.90	5.009	3.256	2.70	1.30	-76.7
BW-5B	05/14/18	11:45	8.54	14.70	1.475	0.962	0.75	3.40	53.6
BW-4B	05/14/18	10:52	8.37	13.10	1.874	1.215	0.96	6.72	75.0
OW-1	05/14/18	15:41	8.61	14.10	1.439	0.936	0.73	0.75	79.6

TABLE 2.1
SUMMARY OF 2018 FINAL WATER QUALITY READINGS
MARATHON PETROLEUM COMPANY - GALLUP REFINERY - GALLUP, NEW MEXICO

Sample ID	Date	Time	pH	Temp. °C	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	DO (%)	ORP (mV)
OW-10	05/15/18	11:13	7.37	13.50	3.763	2.444	2.00	1.44	123.3
OW-13	05/15/18	14:00	7.90	14.10	1.282	0.832	0.64	0.99	128.0
OW-14	05/15/18	15:20	7.02	14.60	1.969	1.280	1.01	1.28	-92.5
OW-30	05/16/18	8:18	7.10	12.70	2.009	1.306	1.03	1.17	122.5
OW-29	05/16/18	10:35	7.22	14.20	1.997	1.300	1.02	2.30	-9.3
BW-1A	08/15/18	WELL NOT SAMPLED - DRY							
BW-1B	08/15/18	WELL NOT SAMPLED - DRY							
BW-1C	09/12/18	8:20	8.72	14.00	1.050	0.865	0.67	0.54	-3.8
BW-2A	09/12/18	10:28	7.79	14.00	1.090	0.884	0.68	0.89	-96.4
BW-2B	09/12/18	12:31	7.80	14.70	1.800	1.463	1.15	0.60	-72.9
BW-2C	09/18/18	8:33	8.83	13.10	1.090	0.917	0.71	0.78	37.4
BW-3A	08/15/18	WELL NOT SAMPLED - DRY							
BW-3B	09/12/18	13:53	7.97	14.60	1.230	1.003	0.78	0.81	-122.4
BW-3C	09/18/18	10:05	8.47	14.00	1.260	1.040	0.81	0.75	-86.9
BW-4A	08/15/18	WELL NOT SAMPLED - DRY							
BW-4B	09/10/18	11:17	8.26	14.50	1.450	1.177	0.93	0.89	-209.1
BW-5A	08/15/18	WELL NOT SAMPLED - DRY							
BW-5B	09/10/18	10:32	8.56	16.90	1.380	1.060	0.83	1.05	52.3
BW-5C	09/10/18	14:22	7.72	14.20	3.900	3.190	2.66	0.76	-97.3
EAST LDU	-	COULD NOT ACCESS, HIGH H2S CONCENTRATIONS IN AREA							
EP-2	09/06/18	12:50	-	-	-	-	-	-	-
EP-3	09/06/18	13:30	-	-	-	-	-	-	-
EP-4	09/06/18	14:50	-	-	-	-	-	-	-
EP-5	09/06/18	15:15	-	-	-	-	-	-	-
EP-6	09/07/18	8:05	-	-	-	-	-	-	-
EP-7	09/07/18	8:40	-	-	-	-	-	-	-
EP-8	09/07/18	9:00	-	-	-	-	-	-	-
EP-9	09/07/18	9:30	-	-	-	-	-	-	-
EP-11	09/07/18	10:25	-	-	-	-	-	-	-
EP-12A	09/07/18	11:00	-	-	-	-	-	-	-
EP-12B	09/07/18	11:30	-	-	-	-	-	-	-
EP-2	09/14/18	7:09	-	-	-	-	-	-	-
EP-3	09/14/18	7:23	-	-	-	-	-	-	-
EP-4	09/14/18	7:35	-	-	-	-	-	-	-
EP-5	09/14/18	7:47	-	-	-	-	-	-	-
EP-6	09/14/18	8:00	-	-	-	-	-	-	-
EP-7	09/14/18	8:16	-	-	-	-	-	-	-
EP-8	09/14/18	8:28	-	-	-	-	-	-	-
EP-9	09/14/18	8:42	-	-	-	-	-	-	-
EP-11	09/14/18	9:00	-	-	-	-	-	-	-

TABLE 2.1
SUMMARY OF 2018 FINAL WATER QUALITY READINGS
MARATHON PETROLEUM COMPANY - GALLUP REFINERY - GALLUP, NEW MEXICO

Sample ID	Date	Time	pH	Temp. °C	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	DO (%)	ORP (mV)
EP-12A	09/14/18	N/A	-	-	-	-	-	-	-
EP-12B	09/14/18	9:30	-	-	-	-	-	-	-
GWM-1	08/15/18	WELL NOT SAMPLED - 0.04' OF SPH PRESENT							
GWM-2	08/15/18	WELL NOT SAMPLED - DRY							
GWM-3	08/15/18	WELL NOT SAMPLED - DRY							
KA-3	08/15/18	COULD NOT ACCESS, HIGH H2S CONCENTRATIONS IN AREA							
MKTF-01	08/15/18	WELL NOT SAMPLED - 0.31' OF SPH IN WELL							
MKTF-02	08/20/18	BAILED DOWN @ 17 GALLONS							
MKTF-03	08/16/18	WELL NOT SAMPLED - 0.95' OF SPH IN WELL							
MKTF-04	09/04/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
MKTF-05	08/16/18	WELL NOT SAMPLED - 0.19' OF SPH IN WELL							
MKTF-06	08/16/18	WELL NOT SAMPLED - 1.17' OF SPH IN WELL							
MKTF-07	08/16/18	WELL NOT SAMPLED - 1.08' OF SPH IN WELL							
MKTF-08	08/16/18	WELL NOT SAMPLED - 0.39' OF SPH IN WELL							
MKTF-09	09/04/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
MKTF-10	09/04/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
MKTF-11	09/04/18	BAILED DOWN @ 25 GALLONS							
MKTF-12	08/15/18	WELL NOT SAMPLED - 0.19' OF SPH IN WELL							
MKTF-13	08/29/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
MKTF-14	08/29/18	WELL NOT SAMPLED - 0.35' OF SPH IN WELL							
MKTF-15	08/28/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
MKTF-16	08/30/18	BAILED DOWN @ 2.5 GALLONS							
MKTF-17	08/23/18	BAILED DOWN @ 1.75 GALLONS							
MKTF-18	08/23/18	SHEEN ON WATER & BAILED DOWN @ 3.5 GALLONS							
MKTF-19	08/23/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
MKTF-20	08/30/18	SHEEN ON WATER - DISCONTINUED COLLECTING WATER QUALITY DATA							
MKTF-21	08/30/18	BAILED DOWN @ 4.85 GALLONS							
MKTF-22	08/29/18	BAILED DOWN @ 4.25 GALLONS							
MKTF-23	08/15/18	WELL NOT SAMPLED - 0.10' OF SPH IN WELL							
MKTF-24	08/20/18	BAILED DOWN @ 3.00 GALLONS							
MKTF-25	08/17/18	BAILED DOWN @ 1.75 GALLONS							
MKTF-26	08/15/18	WELL NOT SAMPLED - 0.84' OF SPH IN WELL							
MKTF-27	08/20/18	BAILED DOWN @ 4.50 GALLONS							
MKTF-28	08/20/18	11:51	7.38	21.30	2.870	2.009	1.62	1.23	42.8
MKTF-29	08/20/18	13:08	7.34	17.70	2.170	1.619	1.29	4.17	30.2
MKTF-30	08/20/18	BAILED DOWN @ 3.75 GALLONS							
MKTF-31	08/17/18	10:52	7.10	19.30	2.840	2.074	1.67	4.24	37.9
MKTF-32	08/28/18	16:09	7.71	14.80	2.170	1.781	1.43	1.10	38.7
MKTF-33	08/29/18	14:30	7.28	13.60	1.270	1.066	0.83	1.29	84.5
MKTF-34	08/23/18	9:12	7.50	14.10	1.580	1.300	1.03	0.86	81.7

TABLE 2.1
SUMMARY OF 2018 FINAL WATER QUALITY READINGS
MARATHON PETROLEUM COMPANY - GALLUP REFINERY - GALLUP, NEW MEXICO

Sample ID	Date	Time	pH	Temp. °C	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	DO (%)	ORP (mV)
MKTF-35	08/23/18	SHEEN ON WATER							
MKTF-36	09/05/18	SHEEN ON WATER							
MKTF-37	08/23/18	SHEEN ON WATER - BAILED DOWN @ 7.50 GALLONS							
MKTF-38	08/21/18	14:22	7.02	20.50	2.310	1.645	1.31	4.72	130.0
MKTF-39	08/21/18	SHEEN ON WATER							
MKTF-40	08/17/18	BAILED DOWN @ 5.75 GALLONS							
MKTF-41	08/29/18	12:29	8.11	14.00	2.520	2.087	1.69	1.04	55.0
MKTF-42	08/29/18	8:17	7.94	13.00	2.800	2.360	1.92	0.74	24.5
MKTF-43	08/29/18	13:37	6.98	15.80	19.600	15.431	14.43	1.42	84.6
MKTF-44	08/29/18	BAILED DOWN @ 7.50 GALLONS							
MKTF-45	08/16/18	WELL NOT SAMPLED - 0.43' OF SPH IN WELL							
MW-1	09/13/18	11:50	8.93	14.70	0.900	0.722	0.55	2.22	58.3
MW-2	09/13/18	16:40	8.93	15.60	0.930	0.735	0.57	0.65	66.4
MW-4	10/13/18	9:55	8.71	13.90	0.950	0.771	0.60	1.51	52.3
MW-5	09/17/18	11:35	8.96	14.40	0.970	0.793	0.61	0.81	77.3
NAPIS-1	-	COULD NOT ACCESS, HIGH H2S CONCENTRATIONS IN AREA							
NAPIS-2	-	COULD NOT ACCESS, HIGH H2S CONCENTRATIONS IN AREA							
NAPIS-3	-	COULD NOT ACCESS, HIGH H2S CONCENTRATIONS IN AREA							
NAPI INLET	-	COULD NOT ACCESS, HIGH H2S CONCENTRATIONS IN AREA							
OAPIS-1	09/05/18	15:50	7.03	17.20	5.520	4.219	3.56	0.99	-84.6
OIL SUMP LDU	-	COULD NOT ACCESS, HIGH H2S CONCENTRATIONS IN AREA							
OW-1	09/10/18	12:00	8.78	15.60	1.170	0.923	0.72	0.95	-104.7
OW-10	09/11/18	10:36	7.53	14.90	3.300	2.582	2.05	2.82	53.5
OW-11	09/18/18	15:40	8.42	15.10	2.420	1.944	1.57	1.24	52.0
OW-12	09/19/18	10:30	9.45	17.30	1.000	0.767	0.59	2.42	45.1
OW-13	09/11/18	13:20	7.98	14.80	1.040	0.839	0.65	2.24	30.3
OW-14	09/11/18	14:35	7.13	14.60	1.540	1.248	0.98	0.75	-104.9
OW-29	09/11/18	16:15	7.35	14.80	1.600	1.294	1.02	1.93	-33.1
OW-30	09/19/18	7:57	7.22	13.00	1.580	1.325	1.06	1.72	29.1
OW-50	09/17/18	13:01	8.09	15.50	1.010	0.813	0.63	0.63	68.0
OW-52	09/17/18	15:02	8.15	15.40	0.860	0.698	0.53	0.64	-34.4
OW-53	08/15/18	WELL DRY - NOT SAMPLED							
OW-54	08/27/18	10:09	7.18	12.90	1.640	1.378	1.09	1.30	-68.1
OW-55	08/27/18	SHEEN ON WATER							
OW-56	08/27/18	11:19	7.29	14.50	2.300	1.866	1.50	0.78	36.4
OW-57	08/27/18	BAILED DOWN @ 1.75 GALLONS							
OW-58	08/27/18	15:53	6.98	15.30	1.520	1.210	0.95	2.10	-86.7
OW-59	08/27/18	9:30	7.55	13.50	8.750	7.371	6.38	1.42	94.3
OW-60	08/27/18	BAILED DOWN @ 7.50 GALLONS							
OW-61	08/16/18	WELL NOT SAMPLED - 4.70' OF SPH PRESENT							

TABLE 2.1
SUMMARY OF 2018 FINAL WATER QUALITY READINGS
MARATHON PETROLEUM COMPANY - GALLUP REFINERY - GALLUP, NEW MEXICO

Sample ID	Date	Time	pH	Temp. °C	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	DO (%)	ORP (mV)
OW-62	08/22/18	BAILED DOWN @ 12.5 GALLONS							
OW-63	08/22/18	10:38	7.05	13.90	1.400	1.144	0.90	0.60	-100.1
OW-64	08/22/18	SHEEN ON WATER							
OW-65	08/16/18	WELL NOT SAMPLED - 1.68' OF SPH PRESENT							
PW-3	-	-	-	-	-	-	-	-	-
PW-4	-	-	-	-	-	-	-	-	-
RW-1	08/16/18	WELL NOT SAMPLED - 0.26' OF SPH PRESENT							
RW-2	08/27/18	SHEEN ON WATER							
RW-5	08/16/18	WELL NOT SAMPLED - 5.38' OF SPH PRESENT							
RW-6	08/16/18	WELL NOT SAMPLED - 4.35' OF SPH PRESENT							
SMW-2	09/18/18	12:25	7.37	17.00	10.480	7.716	6.79	6.48	42.2
SMW-4	09/12/18	15:11	8.06	16.30	1.110	0.871	0.68	2.04	25.5
STP-1-NW	09/05/18	14:45	7.78	13.80	5.910	4.785	4.08	1.97	73.5
STP-1 TO EP-2	09/05/18	7:52	8.31	20.00	3.460	2.483	2.03	0.13	-23.5
WEST LDU	09/05/18	COULD NOT ACCESS, HIGH H2S CONCENTRATIONS IN AREA							
BW-4A	11/07/18	WELL NOT SAMPLED - DRY							
BW-4B	11/12/18	14:28	8.59	11.32	1.815	1.180	0.93	8.20	-74.2
BW-5A	11/13/18	WELL NOT SAMPLED - DRY							
BW-5B	11/13/18	15:02	8.79	9.19	1.911	1.242	0.98	34.60	-11.0
BW-5C	11/13/18	12:54	7.83	10.18	4.911	3.192	2.65	9.10	-96.7
GWM-1	11/19/18	WELL NOT SAMPLED - 0.13' OF SPH PRESENT							
GWM-2	11/19/18	WELL NOT SAMPLED - DRY							
GWM-3	11/19/18	WELL NOT SAMPLED - DRY							
KA-3	11/08/18	COULD NOT ACCESS, HIGH H2S CONCENTRATIONS IN AREA							
MKTF-01	11/27/18	WELL NOT SAMPLED - 0.37' OF SPH IN WELL							
MKTF-02	11/27/18	11:03	7.65	12.95	3.370	2.19	1.78	42.4	47.4
MKTF-03	11/19/18	WELL NOT SAMPLED - 1.00' OF SPH IN WELL							
MKTF-04	11/19/18	8:08	7.24	12.09	2.210	1.436	1.14	21.2	-18.3
MKTF-05	11/19/18	WELL NOT SAMPLED - 0.21' OF SPH IN WELL							
MKTF-06	11/19/18	WELL NOT SAMPLED - 1.16' OF SPH IN WELL							
MKTF-07	11/27/18	WELL NOT SAMPLED - 1.17' OF SPH IN WELL							
MKTF-08	11/27/18	WELL NOT SAMPLED - 0.39' OF SPH IN WELL							
MKTF-09	11/27/18	11:32	7.29	13.85	2.009	1.306	1.03	13.6	-10.1
MKTF-10	11/19/18	8:47	7.26	12.68	2.057	1.337	1.06	13.0	-48.4
MKTF-11	11/19/18	8:26	7.35	12.70	5.101	3.316	2.76	12.4	-58.5
MKTF-12	11/27/18	WELL NOT SAMPLED - 0.14' OF SPH IN WELL							
MKTF-13	11/27/18	9:34	7.11	14.17	2.135	1.388	1.10	10.8	-56.7
MKTF-14	11/27/18	WELL NOT SAMPLED - 0.39' OF SPH IN WELL							
MKTF-15	11/19/18	WELL NOT SAMPLED - 0.13' OF SPH IN WELL							
MKTF-16	11/29/18	READINGS WERE NOT RECORDED							

TABLE 2.1
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Sample ID	Date	Time	pH	Temp. °C	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	DO (%)	ORP (mV)
MKTF-17	11/27/18	8:44	7.62	13.56	1.625	1.056	0.83	42.2	18.5
MKTF-18	11/29/18	READINGS WERE NOT RECORDED							
MKTF-19	11/27/18	8:24	7.14	13.70	1.951	1.268	1.00	11.1	-70.7
MKTF-20	11/19/18	SHEEN ON WATER - DID NOT COLLECT WATER QUALITY DATA							
MKTF-21	11/29/18	DID NOT COLLECT WATER QUALITY DATA							
MKTF-22	11/27/18	10:01	6.97	12.95	1.791	1.164	0.91	20.5	-81.4
MKTF-23	11/27/18	WELL NOT SAMPLED - 0.04' OF SPH IN WELL							
MKTF-24	11/14/18	9:52	7.30	12.68	3.055	1.986	1.60	14.4	39.7
MKTF-25	11/14/18	10:07	7.27	12.28	3.230	2.100	1.70	29.1	57.8
MKTF-26	11/14/18	WELL NOT SAMPLED - 0.95' OF SPH IN WELL							
MKTF-27	11/14/18	11:14	7.38	14.97	10.605	6.893	6.03	30.4	101.2
MKTF-28	11/14/18	12:28	7.86	18.69	2.603	1.692	1.35	47.9	85.0
MKTF-29	11/14/18	12:07	7.67	12.66	2.611	1.697	1.36	33.2	101.3
MKTF-30	11/14/18	11:37	7.57	15.10	3.359	2.183	1.77	30.4	87.0
MKTF-31	11/14/18	10:28	7.38	15.45	3.270	2.125	1.72	47.8	90.9
MKTF-32	11/14/18	8:45	7.92	13.71	2.566	1.668	1.33	8.6	93.3
MKTF-33	11/27/18	10:16	7.53	11.98	1.656	1.076	0.84	34.6	34.0
MKTF-34	11/27/18	9:03	7.79	11.32	2.038	1.325	1.05	41.0	25.0
MKTF-35	11/29/18	12:14	7.30	13.08	1.774	1.153	0.91	11.8	-65.9
MKTF-36	11/29/18	UNABLE TO LOCATE WELL							
MKTF-37	11/27/18	WELL NOT SAMPLED - 0.12' OF SPH IN WELL							
MKTF-38	11/19/18	9:46	7.46	14.44	2.313	1.503	1.20	22.5	34.9
MKTF-39	11/19/18	9:22	7.16	15.27	6.012	3.908	3.29	12.1	-51.6
MKTF-40	11/14/18	10:54	7.57	14.25	8.539	5.551	4.78	57.3	96.1
MKTF-41	11/14/18	9:04	8.42	13.63	3.172	2.062	1.67	8.5	92.7
MKTF-42	11/14/18	8:06	8.51	12.46	3.696	2.402	1.96	35.3	NR
MKTF-43	11/14/18	9:26	7.64	12.97	7.569	4.920	4.20	56.9	127.8
MKTF-44	11/14/18	7:57	8.21	10.83	2.151	1.398	1.11	48.0	108.3
MKTF-45	11/27/18	WELL NOT SAMPLED - 0.55' OF SPH IN WELL							
NAPIS-1	11/08/18	COULD NOT ACCESS, HIGH H2S CONCENTRATIONS IN AREA							
NAPIS-2	11/08/18	COULD NOT ACCESS, HIGH H2S CONCENTRATIONS IN AREA							
NAPIS-3	11/08/18	COULD NOT ACCESS, HIGH H2S CONCENTRATIONS IN AREA							
OAPIS-1	11/19/18	11:28	7.26	16.54	6.415	4.167	3.52	17.80	-42.8
OW-1	11/07/18	9:31	8.83	11.80	1.427	0.928	0.72	6.20	24.9
OW-10	11/08/18	10:56	7.71	11.54	3.397	2.208	1.79	8.70	102.5
OW-13	11/06/18	12:27	8.07	12.96	1.292	0.840	0.65	17.8	107.0
OW-14	11/06/18	9:46	7.19	13.44	1.904	1.238	0.97	79.90	-75.9
OW-29	11/06/18	11:01	7.36	12.94	1.983	1.289	1.02	6.70	-4.3
OW-30	12/03/18	15:58	7.29	8.65	2.013	1.308	1.03	12.60	25.7
OW-50	11/07/18	13:34	8.15	12.87	1.187	0.771	0.59	10.40	85.7

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Sample ID	Date	Time	pH	Temp. °C	Conductivity (mS/cm)	TDS (g/L)	Salinity (ppt)	DO (%)	ORP (mV)
OW-52	11/07/18	14:35	8.25	13.47	1.006	0.654	0.50	10.50	-39.3
OW-53	11/06/18	WELL DRY - NOT SAMPLED							
OW-54	11/06/18	8:08	7.49	12.26	2.119	1.377	1.09	7.2	-16.8
OW-55	11/06/18	8:42	7.17	14.41	2.217	1.441	1.14	29.9	-65.7
OW-56	11/06/18	9:03	7.45	14.64	2.653	1.725	1.38	27.4	47.3
OW-57	11/29/18	14:22	7.37	12.95	1.815	1.180	0.93	19.5	-65.3
OW-58	11/29/18	12:13	7.21	12.97	1.866	1.213	0.95	13.7	-71.3
OW-59	11/06/18	9:32	7.68	12.26	10.870	7.065	6.19	46.6	88.4
OW-60	11/06/18	10:08	7.73	12.28	7.019	4.562	3.88	54.0	180.4
OW-61	11/29/18	WELL NOT SAMPLED - 4.05' OF SPH PRESENT							
OW-62	11/29/18	12:43	7.80	12.61	1.223	0.795	0.61	15.8	-66.6
OW-63	11/29/18	11:56	7.27	13.37	1.643	1.068	0.84	6.8	-77.6
OW-63	12/03/18	14:58	7.17	12.46	1.690	1.098	0.86	14.0	-70.7
OW-64	11/29/18	WELL NOT SAMPLED - 0.05' OF SPH PRESENT							
OW-65	11/29/18	WELL NOT SAMPLED - 7.75' OF SPH PRESENT							
PW-3	11/20/18	DID NOT COLLECT WATER QUALITY DATA							
PW-4	11/20/18	DID NOT COLLECT WATER QUALITY DATA							
RW-1	11/07/18	RECOVERY SYSTEM INSTALLED - NO MEASUREMENTS OR SAMPLES COLLECTED							
RW-2	11/07/18	RECOVERY SYSTEM INSTALLED - NO MEASUREMENTS OR SAMPLES COLLECTED							
RW-5	11/07/18	RECOVERY SYSTEM INSTALLED - NO MEASUREMENTS OR SAMPLES COLLECTED							
RW-6	11/07/18	RECOVERY SYSTEM INSTALLED - NO MEASUREMENTS OR SAMPLES COLLECTED							
STP-1-NW	11/19/18	11:56	8.11	12.64	7.083	4.604	3.91	37.20	22.2
STP-1-SW	11/19/18	COULD NOT ACCESS, HIGH H2S CONCENTRATIONS IN AREA							
STP-1 TO EP-2	11/08/18	DID NOT COLLECT WATER QUALITY DATA							

SECTION 2 SCOPE OF ACTIVITIES 2018

The 2018 quarterly and annual groundwater sampling, and semi-annual evaporation pond sampling was conducted by DiSorbo Consulting, LLC and Marathon. The third quarter groundwater sampling was combined with the annual sampling event per approval from NMED and OCD and was conducted in August and September 2018. The following is a list of monitoring and inspections completed for 2018:

- Separate Phase Hydrocarbon Recovery Logs – Appendix A;
- Field Inspection Logs–Appendix B;
- Summary of EPA / NMED / NMOCD / RCRA Activity – Appendix D;
- Summary of all leaks, spills and releases – Appendix E;
- OCD Central Landfarm – Semi-Annual Soil Sampling – Copies of the analytical data is provided in Appendix F;
- Land Treatment Unit – Post Closure Soil and Groundwater Sampling - Copies of the analytical data is provided in Appendix G;
- Well Data Measurements (Elevations) – Section 9; and
- Quarterly, Semiannual, Annual Inspections Summary – Section 10.

2.1 MONITORING AND SAMPLING PROGRAM

The primary objective of groundwater monitoring program is to analyze groundwater samples collected and use the data to assess groundwater quality at and near the refinery. Groundwater elevation data was collected to evaluate groundwater flow conditions. The groundwater monitoring program for the refinery consists of sample collection and analysis from a series of monitoring, recovery, boundary, process, and shallow monitoring wells. In addition, surface water samples are collected at the evaporation pond locations.

The groundwater monitoring network is separated into five areas (Group A, Group B, Group C, Group D, and Group E) plus the evaporation ponds and effluent from STP-1 to Pond 2. The sampling frequency, analyses and target analytes vary for each area. The combined data from these areas were used to assess groundwater quality beneath and immediately down-gradient of the refinery, and to evaluate local groundwater flow conditions. Samples were collected at least annually from all monitoring wells with the exception of recovery and/or monitoring wells that had a measurable separate-phase hydrocarbon (SPH) level. At wells that were purged dry, samples were collected if recharge volume was sufficient for sample collection within a 24-hour period. Wells not sampled due to insufficient recharge were documented in the field logs.

Daily field activities, including observations and field procedures, were recorded for each activity and are maintained at the refinery. Field logs include the following information:

- Sample Location Identification;
- Date;
- Start and finish sampling time;
- Field team members, including visitors;
- Weather conditions;
- Daily activities and times conducted;
- Observations;
- Record of samples collected with sample designations;
- Photo log (if needed);
- Field monitoring data, including health and safety monitoring (if needed);
- Equipment used and calibration records, if appropriate;
- List of additional data sheets and maps completed;
- An inventory of the waste generated and the method of storage or disposal; and
- Signature of personnel completing the field record.

All samples collected for analysis are recorded in the field report or data sheets. Chain-of-Custody (COC) forms are completed at the end of each sampling day, prior to the transfer of samples off-site. The signed copy of the COC is placed inside sample containers with the samples and shipped to the laboratory. A custody seal is affixed to the lid of the shipping container. Copies of all COC forms generated are kept at the refinery.

2.2 SAMPLING METHODS AND PROCEDURES

Each monitoring well was gauged for depth to water (DTW), total depth, and depth to product (DTP), if applicable, to determine the amount of water to purge. A minimum of two well volumes is purged from each well prior to sampling. If the water level is at a minimum or the well has a low recharge rate, the well is allowed to recharge within 24 hours before a sample is collected. For wells that are not supplied with dedicated pumps, a portable pump is lowered slowly into the well to minimize disturbance to a depth of the midpoint of the screened interval of the well. The pump controller is started at a slow rate and gradually increased until water is discharged. Field water quality measurements must stabilize for a minimum of three consecutive readings taken at 2 to 5-minute intervals, within the following limits before purging will be discontinued and sampling may begin: dissolved oxygen (DO) (10%), specific conductance (10%), temperature (10%), and pH (10%). Table 2.1 summarizes the final water quality readings collected in 2018.

Groundwater samples were obtained from each well within 24 hours of the completion of well purging. The samples were transferred to an appropriate, clean, laboratory-prepared containers provided by the analytical laboratory. Sample collection methods have been documented in the field monitoring reports. Weather conditions, the volume of groundwater purged, description of water, the instruments used, and the water quality readings obtained at each interval were recorded on the field-monitoring log.

Well purging and sampling were performed using disposable polyethylene bailers and/or appropriate portable sampling pumps where applicable. Some of the wells have dedicated pumps installed where a controller is used to power the submersible pump to purge water. In shallow wells, new disposable bailers were used for each well to hand bail purge water and retrieve water samples. All purged groundwater was collected in 55-gallon drum(s) and/or 5-gallon bucket(s) and drained into the refinery waste water treatment system upstream of the NAPIS. Groundwater samples intended for metals analysis were submitted to the laboratory as total and dissolved metals samples.

At a minimum, the following procedure was followed when collecting/shipping samples:

- Protective eye wear (safety glasses, goggles and/or face shield);
- Neoprene, nitrile, or other protective gloves are worn when collecting samples. New disposable gloves are used to collect samples at each sample point;
- All samples collected for chemical analysis are transferred into clean sample containers supplied by the analytical laboratory. Sample containers are clearly marked and labeled;
- Groundwater samples obtained for dissolved metals analysis are filtered through a 0.45 µm (micrometer) mesh size disposable filter on site;

- Samples are labeled, sealed, placed in cooler with ice until they are shipped via courier or personally delivered to the analytical laboratory;
- Standard COC procedures are followed for all samples collected. The COC form and sample request form are shipped inside the sealed storage container to be delivered to the laboratory, signed and dated; and
- Field duplicates and trip blanks are obtained for quality assurance during sampling activities. Trip blanks accompany laboratory sample bottles and shipping and storage containers intended for volatile organic compound (VOC) analyses. Trip blanks consist of a sample of analyte free de-ionized water placed in an appropriate sample container. Trip blanks are analyzed at a frequency of one for each shipping event involving twenty or more samples.

In order to prevent cross-contamination, field equipment that came into contact with water or soil was decontaminated before each sampling event. The decontamination procedure for the portable pump consists of rinsing/washing the equipment with a detergent water mixture followed by two rinses before use in another well. Any equipment that came in contact with each well, such as data loggers or tape measure, was decontaminated with a detergent water mixture and rinsed with distilled water before each use. Decontamination of equipment when feasible is done at the bundle pad where decontamination water is drained into the sewer system. Decontamination water from field work was caught in an appropriate container and drained into the sewer system upstream of the NAPIS.

2.2.1 EQUIPMENT

- A submersible bladder pump 2-inch, 115-volt AC to DC converter, Grundfos Redi-flo2 constructed of stainless steel with check valve and ½-inch Teflon tubing, adjustable rate controller powered by a gas generator is used to purge groundwater from monitoring wells. Equipment is located downwind and at least 20 feet from the well so that exhaust fumes do not cross-contaminate the samples.
- Water level instrument used is a WaterMark Oil Water Interface Meter 100 feet, Model 101L/SMOIL. This instrument measures water and hydrocarbon level; indication is a steady audible tone for water and hydrocarbon indication is an erratic audible tone.
- Parameter Instrument – YSI Model 556 MPS Multi Probe System which simultaneously measures DO, conductivity, temperature, and optional pH and ORP (Oxidation Reduction Potential). As a backup, we also have an IQ Scientific Instrument, Model IQ180GLP which measures pH, DO, TDS (Total Dissolved Solids), conductivity, salinity, ISE (Ion Selective Electrode), mV (Millivolts) and temperature.
- Disposable Bailers – Polyethylene bailer 1.5 inches X 36 inches overall length (OAL) with a capacity of approximately 1 liter and 3 inches X 36 inches OAL. Individually sealed packaging, single check valve bailer with slide in angle cut nozzle for sample removal. A new bailer is used for each well that requires hand bailing for purging and sample retrieval.
- Field equipment parameter instruments were calibrated to known standards in accordance with the manufacturers' recommended schedules and procedures. Calibration checks are conducted before a sampling event and the instruments recalibrated as deemed necessary. Calibration of equipment was noted in the daily field logs. Included as Appendix I is an electronic copy of the operation manual for the YSI Model 556. Section 6 in the operation manual provides calibration instructions.
- If field equipment becomes inoperable, a properly calibrated replacement instrument is used in the interim. Type of instrumentation used during a sampling event is recorded in the daily field logs.

2.3 COLLECTION AND MANAGEMENT OF INVESTIGATION DERIVED WASTE

Investigation derived waste (IDW) generated during each groundwater sampling event includes purged water, decontamination water, excess sample material, and disposable sampling equipment. All water purged from monitoring wells generated during sampling and decontamination activities was temporarily stored in labeled 55-gallon drum(s), plastic chemical totes, truck-mounted portable plastic tank, and/or 5-gallon bucket(s) and then drained into the refinery sewer system upstream of the NAPIS.

2.4 COLLECTION OF SURFACE WATER SAMPLES

At the evaporation ponds, grab samples were collected near the inlets (pond edge). This location was noted in the field notebooks. For outfalls, a grab sample was collected at the pipe end, and recorded in the field log.

2.5 ANALYTICAL METHODS

Groundwater and surface water samples collected during the monitoring events were analyzed for the constituents listed in Table 1, Section 10.0.

2.6 PERIMETER INSPECTION

Perimeter inspections are part of the daily routine for refinery personnel to report any hydrocarbon staining, spills or any release that could result in material leaving the property boundary.

2.7 REMEDIATION ACTIVITIES

A site investigation of the refinery tank farm network conducted in 1987 indicated high concentrations of BTEX constituents in the groundwater as well as hydrocarbons. As a result of the findings from additional site investigations conducted from 1987 through 1990, four recovery wells (RW-1, RW-2, RW-5, and RW-6) were installed to recover the SPH. SPH has been recovered from RW-1 using a submersible bladder pump and from RW-5 and RW-6 by hand-bailing using a disposable polyethylene bailer. Tables in Appendix A summarizes measurements, volume of product and water purged and also provides annual volumes of product purged from each well. RW-2 is listed as a recovery well but to date no visible hydrocarbon layer or odor has been observed in this well during quarterly inspections.

In RW-1 a bladder pump was used to pump out SPH on a quarterly basis into a labeled 55-gallon drum. The visible layer of floating product in the drum was measured with a tape measure and calculated as best as possible for the volume of product recovered. In RW-5 and RW-6, a 3-foot disposable hand bailer was used to extract product and water from the

wells. Bailed water was collected in a 5-gallon bucket and the visible layer of floating product was then measured with a tape measure to estimate volume of SPH recovered. The purged water was drained into the refinery waste water treatment system upstream of the NAPIS.

The SPH thickness level in RW-1 has varied since 2005 when levels near 4 to 5 feet were measured. The measured thickness of SPH appeared to decrease from 2006 through 2007 with levels returning to 4 to 5 feet again in 2008. The levels decreased in 2009 to less than 1 foot and remained low until 2013, when SPH levels again increased to 4 to 5 feet. SPH levels began to decrease again in 2016 and were down to only 1 foot by December 2017, with the measured thickness remaining well below one foot through the third quarter of 2018. A new recovery pump was installed in RW-1 in the fall of 2018 and the fluid level was not measured during the fourth quarter of 2018. In 2018, total hydrocarbon recovery is estimated at 1.0 gallon and 1.5 gallons of water purged compared to the 2005 estimate of 431 gallons of hydrocarbons in 1,210 gallons of water. No measurable hydrocarbons have been detected in RW-2 since 2005.

SPH had not been detected in RW-5 and RW-6 since February 2009 and November 2011, respectively, but was detected again in June 2017. A maximum thickness of 8.10 feet was measured in RW-5 in February 2018 that subsequently decreased to 5.38 feet in August 2018. At RW-6, a maximum thickness of 7.40 feet was measured in RW-6 in February 2018 that subsequently decreased to 4.35 feet in August 2018. Recovery pumps were re-installed in RW-5 and RW-6. Authorization to use the new pumps was not granted in 2018, thus no SPH was recovered from RW-5 or RW-6. Hydrocarbon recovery logs are included in Appendix A.

On June 26, 2013, notification of the discovery of a hydrocarbon seep to the land surface was made to NMED and OCD. Shortly after the seep was initially discovered, fourteen soil excavations were completed in the area of the seep to help identify the presence of hydrocarbons in the shallow subsurface. The excavations confirmed the presence of hydrocarbons throughout the immediate area of the seep and to the east and south of the seep. Six of the excavations were found to have sufficient hydrocarbons to warrant completion as temporary recovery sumps. A six-inch PVC well screen was placed into each of these six excavations and backfilled with coarse gravel to create temporary sumps to allow for safe, continued recovery of liquids. The sumps range in depth from approximately 8 to 10 feet and are estimated to be 4 feet wide by 6 feet long. The area has been identified as the “Hydrocarbon Seep”, located directly west of crude Tanks 101 and 102. Response actions have included installation of six temporary sumps (S1 – S6), and to date a total of 44 permanent monitoring wells (MKTF-1 through MKTF-44) have been installed to monitor ground water impacts. An existing well was identified in the area and assigned a well ID of MKTF-45. From June 2013 through December 2018 total hydrocarbon recovery is estimated to be 19,009 gallons and 1,481,220 gallons of water from the sumps. In addition

to the six temporary sumps, a series of retention ditches were excavated just north of the sumps in 2016. From April 2016 through December 2018, a total of 611,530 gallons of a water/oil mixture has been recovered from the retention ditches with approximately 3,316 gallons of separate phase hydrocarbon recovered. Of the 45 MKTF wells, 14 (MKTF 1, 3, 5, 6, 7, 8, 12, 13, 14, 15, 23, 26, 37, and 45) had measurable layers of product in 2018. Initial hydrocarbon recovery from these wells conducted in February and June 2015 is estimated at 11.2 gallons. No hydrocarbon recovery was done in 2018. The wells identified to have a product layer will be pumped on a more frequent basis to determine recharge rate and recovery of hydrocarbons. Figure 13 presents a separate phase hydrocarbon thickness map for September 2018.

The discharge of hydrocarbon from the drain line to the STP-1 French drain was discovered on February 6, 2018. In an effort to find the source of the hydrocarbon, on February 8, 2018 excavations were conducted near STP-1, with additional excavations conducted through February 10, 2018 further into the tank farm. The first three excavations were conducted near the southeast corner and south side of STP-1, with hydrocarbons confirmed in the shallow subsurface near the southeast corner of STP-1. The excavations were conducted with a backhoe and although depths were not recorded, it is estimated that they reached depths of 6 to 8 feet. Three additional excavations were completed along the west end of the tank farm and no evidence of hydrocarbons was encountered at these locations, but groundwater was not reached in these excavations. Two excavations were completed southeast of the flare and north of the crude oil tanks with no evidence of hydrocarbons in either excavation. Two more excavations were then completed between the wastewater treatment plant and STP-1, but there is no documentation currently available as to what was observed. One excavation was completed northwest of Tank 571, but no hydrocarbons were identified; the excavation did not reach groundwater.

In addition to the excavations completed using either a backhoe or hydroexcavation, smaller holes were hand excavated to the east of STP-1 along the natural drainage pathway, where hydrocarbons were encountered at shallow depths (e.g., 3 feet). Hand excavations were also completed on the northwest sides of Tanks 569, 570, 571, and 572, but no evidence of a release was found.

During this same general time period, fluid levels were monitored in Tanks 570, 571, and 345 to determine if there was any evidence of loss from these tanks. Based on the fluid levels, no apparent leaks were detected. Due to the limited depths that could be reached with the backhoe and through hydroexcavation, starting on March 5, 2019 six deep soil borings were completed across the tank farm and to the north of STP-1. Five of these locations were completed as permanent monitoring wells (OW-61, OW-62, OW-63, OW-64, and OW-65) and the related sampling activities are discussed in Sections 6.2.5 and 6.3.

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SECTION 3 GROUNDWATER DTW/DTP

Groundwater elevation data were collected from the wells listed in Table 1, Section 10.0. A summary of field measurements (DTW, DTP) taken during the quarterly, semi-annual and annual inspections is included in Section 9. Groundwater levels and SPH column thickness measurements (from the RW series of wells as well as the MKTF wells) were collected quarterly to monitor groundwater elevation and product column thickness fluctuations over time. Maps were generated using elevation data collected from surveys conducted by DePauli Engineering and from Hammon Enterprises Inc., professional surveyor and data from the 2018 field inspection logs.

Field notes and measurement data were recorded in field logs for each well for 2018 and are located in Appendix B. The depth to groundwater and SPH column thickness are recorded relative to the surveyed well casing rim or other surveyed datum. A corrected water table elevation is provided in wells containing SPH by adding 0.8 times the measured SPH column thickness to the measured water table elevation (Section 9).

All water/product levels are measured to an accuracy of the nearest 0.01-ft using a WaterMark Oil Water Interface Meter, Model 101L/SMOIL (100 ft.). After the water level is determined, the well volume is calculated using the height of the liquid column and the internal cross-sectional area of the well. The purge volume is a minimum of two times the well volume.

All manual extraction of SPH and water from recovery wells, observation wells, and collection wells is discontinued for 48 hours prior to the measurement of water and SPH levels. Figure 6 (Section 11) shows the locations of all active wells.

SECTION 4 REGULATORY CRITERIA

Laboratory analytical data is compared to the most current regulatory standards (Appendix C) at time of submission of the report.

- New Mexico 20NMAC 20.6.2.3103 (WQCC). Standards for Groundwater of 10,000 mg/L TDS Concentration or Less (December 2018)
- EPA 40 CFR 141.61. Maximum Contaminant Levels for Organic Contaminants - National Primary Drinking Water Regulations (Updated June 2017)
- EPA 40 CFR 141.62. Maximum Contaminant Levels for Inorganic Contaminants - National Primary Drinking Water Regulations (Updated June 2017)
- National Primary Drinking Water Regulations (Updated June 2017) (EPA MCL)
- NMED Tap Water Screening Levels (March 2019)
- EPA Regional Screening Levels set for Residential Risk-Based Screening Levels (EPA RSL) for Tap Water (November 2018)

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SECTION 5 GROUNDWATER FIGURES

Geologic profiles and groundwater elevations are depicted in the following maps in Section 11.

- Figures 7 and 7A present south-north geologic profiles on the east side of the refinery showing contours of monitoring wells with reference to stratigraphic locations in which the water bearing zones are located.
- Figures 8 and 8A present south-north geologic profiles on the west side of the refinery showing contours of monitoring wells with reference to stratigraphic locations in which the water bearing zones are located.
- Figure 9, Sonsela Water Elevation Map - 2018, depicts groundwater elevation contours and flow direction.
- Figure 10, Alluvium/Chinle Group Interface Water Elevation Map – 2018, depicts groundwater elevation contours and flow direction.
- Figures 11A through 11J, present graphs of the groundwater elevation, SPH elevation (if present) and the ground surface elevation. The ground surface elevation is not included on graphs where SPH is not present. The data presented in the graphs includes the current reporting year and four previous years, as applicable.
- Figure 12, Alluvial/Fluvial Upper Sand Water - 2018, depicts the groundwater elevation data for those wells screened in this interval.
- Figure 14 presents a west-east geologic profile on the north side of the refinery.

SECTION 6 GROUNDWATER MONITORING RESULTS

All analytical data tables referenced in the following subsections are included in Section 8 of this report. Bold and highlighted values indicate a constituent exceeds an applicable standard(s). Due to requirements for field preservation of samples, some samples have the results for nitrite and nitrate reported as a single value of nitrogen. In these instances, the value is conservatively listed for both nitrite and nitrate and a comparison is made between the reported concentration and the regulatory standards for both nitrite and nitrate. This may result in false indication of nitrite exceeding the regulatory standard. Modifications to the field sampling program have been made to allow reporting of both nitrate and nitrite in future reports. The samples collected on Monday through Thursday are relinquished to a courier the following morning for delivery to the laboratory. The groundwater samples collected on Fridays are hand delivered to the laboratory before closing on Fridays.

Graphs and isoconcentration maps of the reported concentrations for benzene, ethylbenzene, toluene, total xylenes and MTBE are provided in a series of figures numbered 15 through 20. The data presented in the graphs includes the current reporting year and the four previous years, as applicable. Appendix H - Laboratory data for 2018 sampling events is provided on an attached CD. Appendix I – Groundwater Data Validation is also provided on an attached CD.

6.1 CONSTITUENT LEVELS IN GROUP A MONITORING WELLS

Group A wells are located near the west and northwest boundary of the refinery property. Fourteen monitoring wells are situated along the refinery boundary and six monitoring wells are within the RCRA LTU area.

6.1.1 BOUNDARY WELLS: BW-1A/1B/1C, BW-2A/2B/2C, BW-3A/3B/3C, BW-4A/4B, and BW-5A/5B/5C

The 14 boundary wells (BW), downgradient of the refinery property, are screened within three different stratigraphic units. BW-1A, BW-2A, BW-3A, BW-4A, and BW-5A are screened within the Upper Sand stratigraphic unit (Figure 12); BW-1B, BW-2B, BW-3B, BW-4B, and BW-5B are screened in the Alluvium/Chinle Interface stratigraphic unit (Figure 10); and BW-1C, BW-2C, BW-3C, and BW-5C are screened within the Sonsela stratigraphic unit (Figure 9).

The BW-1A, BW-1B, and BW-1C wells are located on the elevated dike separating EP-7 and EP-8. BW-2A, BW-2B, and BW-2C are located on the northwest edge of EP-11 and BW-3A, BW-3B, and BW-3C are located in the field north of EP-12A and EP-12B. Two wells (BW-4A and BW-4B), which were installed in 2017, are located adjacent to Sonsela well OW-1, which is located south of EP-7. BW-5A, BW-5B, and BW-5C, also installed in 2017, are located west of EP-9.

Three of the boundary wells (BW-1A, BW-1B, and BW-3A) have been dry since installation in 2003 and 2004, and recently completed wells BW-4A and BW-5A are also dry. The volume of groundwater recovered after purging BW-4B has been insufficient and well has not been sampled. During the fourth quarter of 2018 the well yielded enough groundwater to be sampled.

The boundary wells are sampled and evaluated for the following analytes: VOCs, gasoline range organics, (GRO), diesel range organics (DRO) and motor oil range organics (MRO), major cations/anions, and WQCC metals (total and dissolved). As of 2016, SVOCs were removed from analytical requirement (Table 8.1.4). The boundary wells were sampled and/or inspected on the following dates:

BOUNDARY WELLS MONITORED ANNUALLY					
WELL ID	DATE	WELL ID	DATE	WELL ID	DATE
BW-1A	8/15/18 NS-DRY	**BW-2A**	9/12/18	**BW-3A**	9/12/18 NS-DRY
BW-1B	8/15/18 NS-DRY	**BW-2B**	9/12/18	**BW-3B**	9/12/18
BW-1C	9/12/18	**BW-2C**	9/18/18	**BW-3C**	9/18/18

BOUNDARY WELLS MONITORED QUARTERLY				
WELL ID	QTR 1	QTR 2	QTR 3	QTR 4
BW-4A	2/26/18 NS-DRY	4/25/18 NS-DRY	8/15/18 NS-DRY	11/07/18 NS-DRY
BW-4B	2/26/18 NS-INSF	4/25/18 NS-INSF	8/15/18 NS-INSF	11/13/18
BW-5A	2/26/18 NS-DRY	4/25/18 NS-DRY	8/15/18 NS-DRY	11/07/18 NS-DRY
BW-5B	2/26/18	5/14/18	9/10/18	11/13/18
BW-5C	2/26/18	5/14/18	9/10/18	11/13/18

NS – Well was not sampled. INSF- Insufficient volume of water to sample.

- No benzene, toluene, ethylbenzene, or total xylenes (BTEX) or methyl tert butyl ether (MTBE) constituents have been detected in any of the boundary wells, with the exception of MTBE in samples collected from BW-5B and BW-5C and toluene in BW-5B and BW-5C. Low concentrations of toluene were detected in samples collected from BW-5B in the first, second and third quarters of 2018. MTBE was detected in the samples collected from BW-5B in all four quarters in 2018. A low concentration of toluene was detected in the sample collected from

BW-5C in the first quarter of 2018. MTBE was detected in the samples collected from BW-5C in all four quarters in 2018. None of the concentrations for toluene or MTBE exceeded applicable standards in BW-5B or BW-5C (Table 8.1).

- Fluoride exceeded the applicable standard in BW-1C, BW-2B, and BW-2C. Chloride exceeded the applicable standard in BW-5B (third and fourth quarters) and BW-5C (all four quarters). Low concentrations of chloride, bromide, nitrite, nitrate, and sulfate were detected in the BW wells sampled in 2018 (Table 8.1.1).
- GRO was detected in low concentrations in BW-5C in the first and third quarters (Table 8.1.1).
- Arsenic (total and dissolved) exceeded the applicable standard in BW-4B in the fourth quarter 2018 (Table 8.1.2 and Table 8.1.3).
- Iron (total and dissolved) exceeded the applicable standard in BW-2C. Iron (total) exceeded the applicable standard BW-3C, BW-4B, BW-5B, and BW-5C (Table 8.1.2).
- Manganese (dissolved) exceeded the applicable standard in BW-4B in the fourth quarter 2018 (Table 8.1.2).
- Uranium (total and dissolved) exceeded the applicable standard (not regulated by RCRA) in samples collected at BW-4B, BW-5B, and BW-5C (Table 8.1.2 and Table 8.1.3).
- Acetone was detected in low concentrations in samples collected at BW-1C, BW-2B, BW-2C, BW-3B, BW-3C, BW-4B, BW-5B, and BW-5C (Table 8.1.4). The presence of acetone may possibly be a lab contaminant.
- Benzoic acid was detected in low concentrations in BW-5B and BW-5C (Table 8.1.4).
- Bis(2-ethylhelxyl) phthalate exceeded the applicable standard in samples collected at BW-4B and BW-5B in the fourth quarter 2018 (Table 8.1.4).
- 1,1-Dichloroethane and 1,2-dichloroethane were detected in low concentrations at BW-5B and BW-5C in 2018 (Table 8.1.4).

6.1.2 LAND TREATMENT UNIT: MW-1, MW-2, MW-4, MW-5, SMW-2, and SMW-4

The Land Treatment Unit (LTU) groundwater monitoring wells include MW-1, MW-2, MW-4, MW-5, SMW-2, and SMW-4. MW-1, SMW-4, and MW-2 are located downgradient along the north edge of the closed RCRA LTU. MW-5 and SMW-2 are located on the eastern perimeter of the LTU and MW-4 is located upgradient (south) of the LTU. MW-1, MW-2, MW-4, and MW-5 are screened within the Sonsela stratigraphic unit. SMW-4 is screened within the Chinle/Alluvium Interface. SMW-2 is screened in both the Chinle/Alluvium Interface and Upper Sand stratigraphic units.

The LTU monitoring wells are sampled on an annual basis. Annual samples were analyzed for the following analytes: VOCs, SVOCs, DRO, GRO, MRO, major cations/anions, WQCC metals (total and dissolved) and cyanide. In addition, MW-1, MW-2, MW-4, MW-5, and SMW-4 were sampled in December 2018 to comply with the RCRA Post Closure Permit. The following analytes are evaluated during the RCRA Post Closure Permit sample event: modified Skinner List for VOCs, SVOCs, total petroleum hydrocarbons (TPH), DRO, GRO, MRO, mercury, cyanide and metals.

Sampling and inspections for 2018 on the LTU monitoring wells were completed on the following dates:

WELL ID	DATE	WELL ID	DATE
MW-1	9/13/18 & 12/06/18	**MW-5**	9/13/18 & 12/06/18
MW-2	9/13/18 & 12/06/18	**SMW-2**	9/18/18
MW-4	9/13/18 & 12/06/18	**SMW-4**	9/13/18 & 12/06/18

- No BTEX or MTBE were detected in any of the MW wells in 2018 (Table 8.2).
- Low concentrations of fluoride, chloride, and sulfate were detected in the MW wells in 2018. DRO, GRO, and MRO were not detected in the MW wells in 2018 (Table 8.2.1).
- Metals (total and dissolved) were also detected in concentrations below applicable standards in all of the MW wells in 2018 (Tables 8.2.2 and 8.2.3).
- The organic compounds acetone, benzoic acid, and methylene chloride were detected in low concentrations in the MW wells in 2018 (Table 8.2.4).
- No concentrations of BTEX or MTBE were detected in SMW-4. SMW-2 has had low concentrations of MTBE below the applicable standard (Table 8.3).
- In SMW-2, chloride and sulfate concentrations have exceeded applicable standards since 2011. Low concentrations of fluoride, chloride, and sulfate have been detected in SMW-4. GRO has been detected in SMW-2 above the applicable standard since 2011 (Table 8.3.1).
- Manganese and uranium (total and dissolved) were detected in the samples from SMW-2 above applicable standards in 2018 (Table 8.3.2 and Table 8.3.3).
- Acetone was detected in low concentrations in samples collected from SMW-2 and SMW-4. A low concentration of benzoic acid was detected in the sample from SMW-4 (Table 8.3.4).

6.2 CONSTITUENT LEVELS IN GROUP B MONITORING WELLS

There are 12 monitoring wells and three leak detection units (LDUs) in Group B. The wells are located within the area near aeration basin west of the refinery tank farm. Group B includes three groundwater monitoring wells (GWM), four monitoring wells for the New American Petroleum Institute Separator (NAPIS), three LDUs, and OAPIS-1. OAPIS-1 was installed in 2012 as a result of the Solid Waste Management Units (SMWU) No. 1, Aeration Basin and SMWU No. 14, Old API Separator site investigation. Two monitoring wells (STP1-NW and STP1-SW) were installed on the west end of the sanitary treatment pond (STP1) in May 2014. Two monitoring wells (OW-59 and OW-60) were installed in June 2017. Observation wells OW-59 and OW-60 were installed upgradient of SMW-2 and downgradient of the Aeration Basin to assess chlorides, which have been detected in the area. One new monitoring well (OW-62) was installed in March 2018. Observation well OW-62 was installed upgradient of STP1 during the French Drain release investigation.

6.2.1 GROUNDWATER MONITORING WELLS: GWM-1, GWM-2, and GWM-3

The GWM series of wells are all screened in the Chinle/Alluvium Interface stratigraphic unit. GWM-1 and GWM-2 are located on the west side of the aeration basin on a dike that separates AL-2 and EP-1. Downgradient from GWM-1 and

GWM-2 is GWM-3. GWM-3 is located on the northwest corner of EP-1. These wells are inspected and groundwater samples collected on a quarterly basis if sufficient water is present to support sample collection. No groundwater has been detected in GWM-2 since 2013. No groundwater has been detected in GWM-3 since 2012. If water is detected, NMED and OCD are notified within 24 hours of discovery. In the third quarter of 2015, a SPH level was detected in GWM-1 for the first time. SPH was found to be present in GWM-1 during all four quarterly gauging events in 2018 with the maximum thickness recorded in the second quarter (0.40 feet). No groundwater samples were collected in 2018 for chemical analysis.

As reported in an email to NMED on May 13, 2019, the SPH in GWM-1 was sampled on April 8, 2019. The analysis determined the SPH to be diesel to motor oil range. On April 8, 2019 the SPH thickness was 0.32 feet. After gauging the fluid levels, 1.0 gallon of water and less than 0.1 gallon of SPH was bailed from the well. After 25 minutes the water level was still depressed by approximately 2.5 feet and no SPH was observed in the well. The well was checked again the next morning after approximately 16 hours and the water level was still depressed by approximately 1.64 feet and no SPH was recorded. The well was checked again in approximately four hours and while there was little change in the depth to water, 0.01 feet of SPH was measured in the well. After another period of approximately four hours the well was rechecked and 0.01 of SPH was recorded again. The well was checked the following morning after approximately another 18 hours and the SPH thickness had increased to 0.06 feet.

Quarterly inspections of the GWM wells were completed on the following dates:

WELL ID	QTR 1	QTR 2	QTR 3	QTR 4
GWM-1	2/12/18	4/26/18	8/15/18	11/19/18
GWM-2	2/12/18	4/26/18	8/15/18	11/19/18
GWM-3	2/12/18	4/26/18	8/15/18	11/19/18

6.2.2 GROUNDWATER MONITORING WELLS: NAPIS-1, NAPIS-2, NAPIS-3, and KA-3

The new API separator (NAPIS) groundwater monitoring wells are located east of the aeration lagoons. NAPIS-1 is an upgradient well located on the east side of the NAPIS. NAPIS-2 is located near the southwest corner of the NAPIS, and NAPIS-3 is located in the northwest corner. KA-3 is located between NAPIS-2 and NAPIS-3 on the west side of the NAPIS. These wells are screened in the Chinle/Alluvium Interface stratigraphic unit. All four wells are completed with flush mount surface completions.

NAPIS-1, NAPIS-2, NAPIS-3, and KA-3 are sampled on a quarterly basis. In agreement with OCD and approved by

NMED, the third quarter sampling is combined with the annual sampling event. Groundwater samples were analyzed for the following parameters: VOCs, SVOCs, major cations/anions, and WQCC metals (total and dissolved). In 2018, SPH was detected in NAPIS-1 in the first two quarters. None of the wells were gauged or sampled during the third and fourth quarters. Elevated H_2S readings in the ambient air around the NAPIS prevented sampling personnel from entering the area to perform the quarterly gauging and sampling.

WELL ID	QTR 1	QTR 2	QTR 3	QTR 4
NAPIS-1	2/12/18 NS-SPH	4/25/18 NS-SPH	8/15/187 NS-H_2S	11/08/18 NS-H_2S
NAPIS-2	2/09/18	4/26/18	8/15/18 NS-H_2S	11/08/18 NS-H_2S
NAPIS-3	2/09/18	4/26/18	8/15/18 NS-H_2S	11/08/18 NS-H_2S
KA-3	2/09/18	4/26/18	8/15/18 NS-H_2S	11/08/18 NS-H_2S

NS – Well was not sampled.

- Benzene concentrations in NAPIS-2 exceeded applicable standard in 2018. The first quarter MTBE concentration exceeded the applicable standard. BTEX and MTBE were detected in the samples from NAPIS-3 and KA-3 in 2018. The benzene concentrations in the second quarter in NAPIS-3 and KA-3 exceeded the applicable standard (Table 8.8).
- DRO was detected above the applicable standard in NAPIS-2 (first and second quarters) and KA-3 (second quarter). GRO was detected above the applicable standard in NAPIS-2, NAPIS-3, and KA-3 during the first and second quarters. MRO has not been detected in any of the NAPIS or KA wells (Table 8.8.1).
- In NAPIS-2, chromium (dissolved), barium (total), iron (total and dissolved), and manganese (total and dissolved) were detected at concentration levels exceeding applicable standards in 2018. Manganese (total and dissolved) was detected in KA-3 at concentration levels exceeding the applicable standard in 2018 (Table 8.8.2 and Table 8.8.3).
- Low concentrations of organic compounds were detected in NAPIS-2, NAPIS-3, and KA-3 (Table 8.8.4).

6.2.3 LEAK DETECTION UNITS: EAST LDU, WEST LDU, and OIL SUMP LDU

The NAPIS secondary containment units otherwise known as leak detection units (LDU) are installed on the east and west bay of the NAPIS. The East LDU is located on the southeast corner in the east bay of the NAPIS between the unit and NAPIS-1. The Oil Sump LDU is located on the northeast side of the NAPIS. The West LDU is located in the southwest corner of the west bay of the NAPIS.

The LDUs are inspected and if water is present, then samples are collected on a quarterly basis. In agreement with OCD and approved by NMED, the third quarter sampling was combined with the annual sample event. The LDUs were sampled

for the following analytes in 2018: VOCs, DRO, GRO, MRO, and WQCC metals (total and dissolved). In 2018, Oil Sump LDU was dry in the first two quarters. None of the LDUs were gauged or sampled during the third and fourth quarters. Elevated H_2S readings in the ambient air around the NAPIS prevented sampling personnel from entering the area to perform the quarterly gauging and sampling. Quarterly inspections and sampling were completed for the LDU wells on the following dates:

SAMPLE ID	QTR 1	QTR 2	QTR 3	QTR 4
EAST LDU	2/12/18	4/30/18	8/15/18 NS-H_2S	11/08/18 NS-H_2S
WEST LDU	2/12/18	4/30/18	8/15/18 NS-H_2S	11/08/18 NS-H_2S
OIL SUMP LDU	2/12/18 NS-DRY	4/30/18 NS-DRY	8/15/18 NS-H_2S	11/08/18 NS-H_2S

NS – Leak detection unit was not sampled.

- East LDU samples were reported to contain benzene, DRO, and GRO concentrations exceeding applicable standards in the first and second quarters. Detectable concentrations of toluene, ethylbenzene, and total xylenes were reported in the samples. MTBE was not detected in the first and second quarters 2018. West LDU samples were reported to contain benzene, DRO, and GRO concentrations exceeding applicable standards in the first and second quarters. Detectable concentrations of toluene, ethylbenzene, and total xylenes were reported in the samples. MTBE was detected in the first quarter of 2018 (Table 8.10.1).
- In 2018, chromium (total) and manganese (total and dissolved) were detected in concentrations exceeding applicable standards in the East LDU. The samples collected from the West LDU in 2018 had chromium (total and dissolved), iron (total), and manganese (total and dissolved) concentrations exceeding applicable standards (Table 8.10.1 and Table 8.10.2).
- Concentrations of the organic compounds 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene exceeded applicable standards in the East LDU in 2018. Low concentrations of the organic compounds 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene were detected in the West LDU in 2018 (Table 8.10.3).

6.2.4 GROUNDWATER MONITORING WELL: OAPIS-1

The OAPIS-1 groundwater monitoring well was installed in 2012 on the southeast edge of Aeration Lagoon 2 (AL-2) as a result of the Investigation Work Plan for SMWU No. 1 (Aeration Basin) and SMWU No. 14 (Old API Separator). OAPIS–1 is screened in the Chinle/Alluvium Interface stratigraphic unit. The OAPIS-1 well was added to the quarterly sample schedule in 2013. In agreement with OCD and as approved by NMED, the third quarter sample event was combined with the annual sample event.

In 2018, groundwater samples were collected from OAPIS-1 and analyzed for the following analytes: VOCs, SVOCs, DRO, GRO, MRO, major cations/anions, WQCC metals (total and dissolved) and cyanide. The OAPIS-1 well was inspected and sampled on the following dates in 2018:

WELL ID	QTR 1	QTR 2	QTR 3	QTR 4
OAPIS-1	2/9/18	4/30/18	9/6/18	11/19/18

- Benzene and MTBE have exceeded applicable standards since 2013. Detectable concentrations of toluene, ethylbenzene, and total xylenes were present at concentrations below applicable standards in 2018 (Table 8.9).
- The fluoride concentrations in the third and fourth quarters exceeded the applicable standard. The chloride, DRO, and GRO concentrations exceeded applicable standards in all four quarters of 2018. MRO was not detected in 2018 (Table 8.9.1).
- Arsenic, iron, lead, manganese, and uranium concentrations exceeded applicable standards in OAPIS-1 in 2018.
- Detection of total metals above applicable standards include the following (Table 8.9.2):
  - Arsenic – First and second quarters;
  - Iron – All four quarters;
  - Lead – First quarter;
  - Manganese – All four quarters; and
  - Uranium – First and second quarters.
- Detection of dissolved metals above applicable standards include the following (Table 8.9.3):
  - Arsenic – First quarter;
  - Iron – First and fourth quarters;
  - Manganese – All four quarters; and
  - Uranium – First, second, and third quarters.
- Low concentrations of organic compounds were detected in 2018 in OAPIS-1. The reported concentrations of 1-methylnaphthalene (third and fourth quarters) and bis(2-ethylhexyl) phthalate (fourth quarter) exceeded applicable standards.

6.2.5 GROUNDWATER MONITORING WELLS: STP1-NW, STP1-SW, OW-59, OW-60, and OW-62

Monitoring well STP1-NW is located on the west end of the north bay (STP-1) and STP1-SW is located on the southwest corner of the south bay of STP-1. Observation wells OW-59 and OW-60 were installed in June 2017 and are located to the northwest. OW-62 was installed in March 2018 during the French Drain release investigation. OW-62 is located to the southeast of STP-1. Ground water samples were analyzed for the following analytes: VOCs, SVOCs, DRO, GRO, MRO, major cations/anions, and WQCC metals (total and dissolved).

The wells were inspected and groundwater samples collected on the dates listed below in 2018. STP1-SW was not gauged in 2018. Access to the well was not permitted during 2018 due to high concentrations of H_2S in the atmosphere.

WELL ID	QTR 1	QTR 2	QTR 3	QTR 4
STP1-NW	2/09/18	4/30/18	9/06/18	11/19/18
STP1-SW	2/09/18 NS-H_2S	4/30/18 NS-H_2S	9/06/18 NS-H_2S	11/19/18 NS-H_2S
OW-59	2/22/18	5/08/18	8/28/18	11/07/18
OW-60	2/22/18	5/08/18	8/28/18	11/07/18
OW-62	NS	4/29/18	8/22/18	11/29/18

NS – Well was not sampled. NI – Well not installed.

- STP1-SW was not gauged in 2018. Access to the STP1-SW was not permitted during 2018 due to high concentrations of H_2S in the atmosphere.
- There were low concentrations of BTEX detected in STP1-NW in 2018. MTBE was not detected in STP1-NW in 2018. BTEX was not detected in OW-59 and OW-60 in 2018. Low concentrations of MTBE were detected in OW-59 and OW-60 in 2018. Benzene concentrations in the samples collected from OW-62 exceeded the applicable standard in 2018 (Table 8.14).
- Chloride and nitrite/nitrate concentrations exceeded applicable standards in STP1-NW. Chloride and sulfate concentrations exceeded applicable standards in OW-59. Chloride, nitrite/nitrate, and sulfate concentrations exceeded applicable standards in OW-60 (Table 8.14).
- DRO was detected above the applicable standard in third quarter 2018 in STP1-NW. GRO was detected above the applicable standard in first quarter 2018 in STP1-NW, and the first, second, and fourth quarters 2018 in OW-59. DRO and GRO were detected in second, third, and fourth quarters 2018 in OW-62. MRO was not detected in the wells in 2018 (Table 8.14).
- Arsenic (total) concentrations exceeded the applicable standard in OW-59 and OW-60 in the first quarter of 2018. Iron (total) concentrations exceeded the applicable standard in STP1-NW, OW-59, OW-60, OW-61, and OW-62 in 2018. Manganese (total) concentrations exceeded the applicable standard in OW-60 and OW-62 in 2018. Uranium (total) concentrations exceeded the applicable standard in STP1-NW (third and fourth quarters), OW-59 (all four quarters), and OW-60 (all four quarters) (Table 8.14.1).
- Arsenic (dissolved) concentrations exceeded the applicable standard in OW-62 in the first quarter 2018. Manganese (dissolved) concentrations exceeded the applicable standard in OW-62 in the third and fourth quarters 2018. Uranium (dissolved) concentrations exceeded the applicable standard in all wells in 2018 (Table 8.14.2).
- Low concentrations of organic compounds acetone, benzoic acid, isopropylbenzene, n-butylbenzene, n-propylbenzene, sec-butylbenzene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene were detected during the monitoring events in 2018. In OW-62, organic compounds naphthalene, 1-methylnaphthalene, 2-methylnapthalene, and phenol were detected in concentrations which exceeded applicable standards (Table 8.14.3).

6.3 CONSTITUENT LEVELS IN GROUP C MONITORING WELLS

The Group C wells include 16 observation wells and four recovery wells. Observation well OW-14 is adjacent to the liquefied petroleum gas (LPG) compound while OW-13, OW-29, and OW-30 are located north of the tank farm. Observation wells OW-50 and OW-52 were installed in 2009 per NMED and monitors the potential for contaminant

migration offsite. OW-53, OW-54, OW-55, and OW-56 were installed in 2016 pursuant to NMED's direction to investigate the area near the North Drainage Ditch and provide additional wells to the northwest of OW-29 and OW-30. OW-57 and OW-58 were installed in 2016 in the northeast corner of the tank farm as part of the OW-14 Source Area Investigation. OW-61, OW-63, OW-64 and OW-65 were installed in March 2018 during the French Drain release investigation.

The recovery wells were installed between 1987 and 1990 and have been used to recover SPH. Recovery well RW-1 is located within the tank farm east of Tank 568. RW-2 is located on the southwest side of Tank 576. Recovery well RW-5 and RW-6 are located northeast of Tank 345. BTEX concentrations and SPH were detected in ground water and SPH recovery continues quarterly. When applicable, recovery is completed using a disposable hand-bailer in RW-1, RW-5 and RW-6. The SPH column thickness in RW-1 decreased during 2018. Measurable SPH has not been detected in RW-2. SPH was not detected in RW-5 and RW-6 since 2009 and 2011, respectively, before SPH was detected in both RW-5 and RW-6 during the second quarterly sampling event of 2017. As summarized in Table 9.1 the SPH thicknesses in both wells decreased from 2017 through 2018.

6.3.1 OBSERVATION WELLS: OW-13, OW-14, OW-29, OW-30, OW-50, OW-52, OW-53, OW-54, OW-55, and OW-56

All of these observation wells are screened in the Chinle/Alluvium Interface, with the exception of observation well OW-13, which is screened in the Sonsela stratigraphic unit. These wells are located to the north and downgradient of the tank farm. OW-14 is adjacent to the LPG tank farm. OW-29 is located directly north of OW-14 and OW-30 is situated northeast of OW-14 along the east side of the railroad spur entering the refinery property from the north. Observation wells OW-53, OW-54 and OW-55 were installed in 2016 to the northwest and west of OW-29 and OW-30 to evaluate potential downgradient migration of constituents detected in these two wells. OW-53 has not contained water since being installed and remained dry throughout 2018. OW-56 was also installed in 2016 and is located north of the tank farm near the North Drainage Ditch. OW-50 and OW-52 were already located further north to evaluate the potential for migration to the north.

These observation wells are sampled quarterly and in agreement with OCD, approved by NMED, the third quarter sampling event is combined with the annual sampling requirement per the OCD discharge permit. Sampling was conducted at OW-50 and OW-52 on an annual basis, as past analyses had not detected the presence of constituents of concern (e.g., MTBE or BTEX). In the last quarter of 2016, MTBE and 1,2-dichloroethane were detected at low concentrations. Based on these new detections, NMED directed that sampling be increased to a quarterly frequency. The wells were sampled during the third and fourth quarter of 2018.

Groundwater samples were collected from these observation wells and submitted for laboratory analyses of the following analytes: VOCs, DRO, GRO, MRO, major cations/anions, and WQCC metals (total and dissolved). The observation wells

were sampled/inspected on the following dates in 2018:

WELL ID	QTR 1	QTR 2	QTR 3	QTR 4
OW-13	2/28/18	5/15/18	9/11/18	11/06/18
OW-14	2/27/18	5/15/18	9/11/18	11/06/18
OW-29	2/27/18	5/16/18	9/11/18	11/0618
OW-30	2/28/18	5/16/18	9/19/18	12/03/18
OW-50	NS	NS	9/17/18	11/07/18
OW-52	NS	NS	9/17/18	11/07/18
OW-53	2/21/18 NS-DRY	4/26/18 NS-DRY	8/15/18 NS-DRY	11/06/18 NS-DRY
OW-54	2/22/18	5/08/18	8/28/18	11/07/18
OW-55	2/22/18	5/08/18	8/28/18	11/07/18
OW-56	2/22/18	5/08/18	8/28/18	11/07/18

The following text discusses the 2018 analytical results for groundwater samples collected from monitor wells OW-13, OW-14, OW-29, and OW-30.

- BTEX and MTBE Analytical Results – Table 8.13
  - No detectable concentrations of BTEX were reported in 2018 for OW-13. Low concentrations of MTBE continue to be detected below the applicable standard;
  - The 2018 benzene and MTBE concentrations for OW-14 were above applicable standards for all four quarters. In the second quarter 2018, the ethylbenzene concentration slightly exceeded the applicable standard in OW-14. There were detectable concentrations of toluene and total xylenes in 2018;
  - The only detectable concentration of BTEX in 2018 occurred in the third quarter where a low concentration of ethylbenzene was reported for OW-29. The MTBE concentrations were above the applicable standard for all four quarters 2018; and
  - In OW-30, the benzene concentration was reported above the applicable standard in the first quarter 2018. MTBE concentrations were reported above the applicable standard in all four quarters of 2018. No detectable concentrations of toluene, ethylbenzene, and total xylenes were reported in 2018 for OW-30.
- DRO/GRO/MRO Analytical Results – Table 8.13.1
  - DRO was detected above the applicable standard in OW-14 (all four quarters) and OW-30 (all four quarters);
  - GRO was detected above the applicable standard in OW-14, OW-29, and OW-30 in all four quarters of 2018; and
  - MRO was not detected in any of the wells during 2018.
- Total Metals – Table 8.13.2 and Dissolved Metals – Table 8.13.3
  - No metals concentrations were detected in OW-13 that exceeded applicable standards in 2018;
  - Barium, iron, and manganese were detected at concentrations above applicable standards in 2018 in OW-14;
  - In OW-29, manganese and uranium were detected at concentrations above applicable standards in 2018; and
  - Uranium concentrations were above the applicable standard in 2018 in OW-30.

- Volatile Organic Compounds – Table 8.13.4
  - In OW-13, low concentrations of 1,2-dichloroethane and acetone were reported in 2018;
  - In OW-14, concentrations of 1-methylnaphthalene, naphthalene, isopropylbenzene, and n-propylbenzene were reported in the samples collected in 2018. The 1-methylnaphthalene and naphthalene concentrations exceeded applicable standards;
  - In OW-29, a low concentration of acetone was detected in the third quarter 2018; and
  - Low concentrations of 1,2,4-trimethylbenzene, acetone, isopropylbenzene, and sec-butylbenzene were reported in OW-30 in 2018.

The following text discusses the 2018 analytical results for groundwater samples collected from monitor wells OW-50 and OW-52.

- BTEX, DRO, GRO, and MRO have not been detected in either OW-50 or OW-52 since 2010. Low concentrations of MTBE have been detected in both wells in 2016, 2017, and 2018. (Table 8.5 and Table 8.5.1).
- Low concentrations of total and dissolved arsenic, barium, iron, lead, manganese, mercury, uranium, and zinc were detected in OW-50 and OW-52 in 2018 (Table 8.5.2 and Table 8.5.3).
- 1,2-dichloroethane (EDC) and acetone were detected in OW-50 and OW-52 (Table 8.5.5).

The following text discusses the 2018 analytical results for groundwater samples collected from monitor wells OW-54, OW-55, and OW-56.

- BTEX and MTBE Analytical Results – Table 8.5
  - In OW-54, benzene and MTBE concentrations exceeded applicable standards during all four quarters. Toluene, ethylbenzene, and total xylenes were detected at concentrations below applicable standards;
  - In OW-55, the following constituents exceeded applicable standards in 2018:
    - Benzene - All four quarters;
    - Ethylbenzene – Fourth quarter; and
    - MTBE - All four quarters.
  - In OW-56, there were no detectable concentrations of benzene, toluene, and MTBE that exceeded applicable standards in 2018.
- DRO/GRO/MRO - Anions Analytical Results – Table 8.5.1
  - DRO and GRO exceeded applicable standards in OW-54 and OW-55 in all four quarters of 2018. The DRO concentration in the third quarter of 2018 exceeded the applicable standard in OW-56. GRO concentrations exceeded the applicable standard in all wells in all quarters of 2018;
  - MRO was not detected in any of the wells during 2018; and
  - Chloride concentrations for OW-54, OW-55, and OW-56 were equal to or exceeded the applicable standard during all four quarters of 2018.
- Total Metals – Table 8.5.2 - The concentrations of the following total metals exceeded applicable standards in 2018:
  - OW-54 – Iron (first and third quarters), manganese (all four quarters), and uranium (all four quarters);
  - OW-55 – Iron (all four quarters) and manganese (all four quarters); and
  - OW-56 – Iron (third and fourth quarters) and manganese (third and fourth quarters).
- Dissolved Metals – Table 8.5.3 - The concentrations of the following dissolved metals exceeded applicable standards in 2018:

- OW-54 – Lead (first quarter), manganese (all four quarters), and uranium (all four quarters);
- OW-55 – Iron (all four quarters) and manganese (all four quarters); and
- OW-56 – No concentrations exceeded applicable standards.

- Semi-Volatile Organic Compounds – Table 8.5.4 - The concentrations of the following organic compounds exceeded applicable standards in 2018:
  - OW-54 – No exceedances occurred;
  - OW-55 – 1-Methylnaphthalene (first, second, and fourth quarters) and phenol (all four quarters); and
  - OW-56 – No exceedances occurred.
- Volatile Organic Compounds – Table 8.5.5 - The concentrations of the following organic compounds exceeded applicable standards in 2018:
  - OW-55 – 1,2,4-Trimethylbenzene (all four quarters), 1,2-dichloroethane (fourth quarter), naphthalene (fourth quarter), and 1-methylnaphthalene (first and fourth quarters); and
  - OW-56 – 1,2,4-Trimethylbenzene (third quarter) and 1,2-dichloroethane (third and fourth quarters).

6.3.2 OBSERVATION WELLS: OW-57 and OW-58

Observation wells OW-57 and OW-58 were installed upgradient from OW-14 and OW-30 in 2016 to monitor possible migration of BTEX and MTBE. The observation wells are screened in the Chinle/Alluvium Interface stratigraphic unit. Sampling dates are listed below.

WELL ID	QTR 1	QTR 2	QTR 3	QTR 4
OW-57	2/20/18	5/08/18	8/28/18	11/29/18
OW-58	2/20/18	5/08/18	8/28/18	11/29/18

The following text discusses the 2018 analytical results for groundwater samples collected from observation wells OW-57 and OW-58.

- BTEX and MTBE Analytical Results – Table 8.5
  - BTEX and MTBE was detected in both wells during all four quarters of 2018;
  - Benzene and MTBE concentrations exceeded applicable standards in OW-57 and OW-58 during all four quarters of 2018; and
  - Ethylbenzene concentrations exceeded the applicable standard in all four quarters in OW-58.
- DRO/GRO/MRO and Anions Analytical Results – Table 8.5.1
  - DRO and GRO concentrations exceeded applicable standards in OW-57 and OW-58 during all four quarters;
  - MRO was not detected in the wells; and
  - Chloride, nitrate, and sulfate were reported above the detection limit in 2018. None of the concentrations exceeded applicable standards.
- Metals (Total and Dissolved) – Table 8.5.2 and Table 8.5.3
  - Barium, iron, and manganese concentrations exceeded applicable standards in all four quarters in 2018 in OW-57 and OW-58.
- Semi-Volatile Organic Compounds – Table 8.5.4

- Low concentrations of acenaphthene, benzoic acid, dimethyl phthalate, fluorene, 3+4-methylphenol, and phenanthrene were detected in 2018; and
- Reported concentrations of 1-methylnaphthalene, 2-methylnaphthalene, naphthalene, and phenol exceeded applicable standards in 2018.

- Volatile Organic Compounds – Table 8.5.5
  - Low concentrations of 1,2,4-trimethylbenzene, 2-methylnaphthalene, acetone, isopropylbenzene, n-butylbenzene, and n-propylbenzene were detected in 2018; and
  - Reported concentrations of naphthalene and 1-methylnaphthalene exceeded applicable standards in 2018.

6.3.3 OBSERVATION WELLS: OW-61, OW-63, OW-64, and OW-65

OW-61, OW-63, OW-64 and OW-65 were installed in March 2018 during the French Drain release investigation. OW-61 is located approximately 190 feet southwest from the middle of Tank 572. OW-63 is located approximately 210 feet north-northwest from the middle of Tank 579. OW-64 is located approximately 140 feet north-northwest from the middle of Tank 338. OW-65 is located approximately 170 feet west-northwest from the middle of Tank 571. OW-61 and OW-65 contained SPH in 2018 and were not sampled. OW-63 was sampled during the second, third, and fourth quarters. OW-64 was sampled during the second and third quarter 2018. OW-64 contained SPH in the fourth quarter and was not sampled.

WELL ID	QTR 1	QTR 2	QTR 3	QTR 4
OW-61	NS	4/24/18 NS-SPH	8/15/18 NS-SPH	11/29/18 NS-SPH
OW-63	NS	4/29/18	8/22/18	12/03/18
OW-64	NS	4/29/18	8/22/18	11/29/18 NS-SPH
OW-65	NS	4/24/18 NS-SPH	8/15/18 NS-SPH	11/29/18 NS-SPH

The following text discusses the 2018 analytical results for groundwater samples collected from observation wells OW-63 and OW-64.

- BTEX and MTBE Analytical Results – Table 8.5
  - BTEX and MTBE was detected in OW-63 in 2018. BTEX was detected in OW-64 in 2018. MTBE was not detected in OW-64 in 2018;
  - Benzene concentrations exceeded the applicable standard in OW-63 and OW-64 in 2018;
  - Toluene concentration exceeded the applicable standard in the second quarter in OW-64;
  - Ethylbenzene concentrations exceeded the applicable standard in the second, third, and fourth quarters in OW-63; and
  - Total xylenes concentrations exceeded the applicable standard in OW-63 (second quarter) and OW-64 (second and third quarters).
- DRO/GRO/MRO and Anions Analytical Results – Table 8.5.1
  - DRO and GRO concentrations exceeded applicable standards in OW-63 and OW-64 in 2018;
  - MRO was not detected in the wells; and
  - Fluoride, chloride, nitrate, and sulfate were reported above the detection limit in 2018. The fluoride concentrations reported from OW-64 exceeded the applicable standard.
- Metals (Total) – Table 8.5.2

- Barium, iron, and manganese concentrations exceeded applicable standards in 2018 in OW-63;
- Iron and manganese concentrations exceeded applicable standards in 2018 in OW-64; and
- In OW-64, the uranium concentration exceeded the applicable standard in the second quarter of 2018.

- Metals (Dissolved) – Table 8.5.3
  - Arsenic, barium, iron, and manganese concentrations exceeded applicable standards in 2018 in OW-63; and

    Manganese concentrations exceeded applicable standards in 2018 in OW-64.
- Semi-Volatile Organic Compounds – Table 8.5.4
  - Low concentrations of benzoic acid, 2,4-dimethylphenol, and 2-methylphenol were detected in 2018;
  - Reported concentrations of 1-methylnaphthalene, 2-methylnaphthalene, naphthalene, and phenol exceeded applicable standards in 2018 in OW-63; and
  - No exceedances occurred in OW-64.
- Volatile Organic Compounds – Table 8.5.5
  - Low concentrations of acetone, 2-butanone, isopropylbenzene, 4-isopropyltoluene, n-butylbenzene, and n-propylbenzene were detected in 2018; and
  - Reported concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1-methylnaphthalene, 2-methylnaphthalene, naphthalene, and 1-methylnaphthalene exceeded applicable standards in 2018.

6.3.4 RECOVERY WELLS: RW-1, RW-2, RW-5, and RW-6

The recovery wells RW-1, RW-2, RW-5, and RW-6 are shallow wells installed in the refinery tank farm located in the east-central portion of the refinery property. The recovery wells are screened within the Chinle/Alluvium Interface stratigraphic unit and are used to recover SPH. RW-1 is located east-northeast of Tank 716; RW-2 is located between Tanks 574 and 576; and RW-5 and RW-6 are located in the northwest corner of the tank farm, east of Tanks 337 and 345.

Quarterly inspections for the RW wells include product recovery of SPH using disposable rope and bailers in RW-5, RW-6, and RW-1. Hydrocarbon thickness is measured prior to being removed. Purge water is collected and disposed upstream of the NAPIS. Hydrocarbon recovery is estimated based on measurements and observations.

The RW wells were added to the annual sampling schedule in 2011, per the Approval with Modifications in the 2010 FWGWMP. For 2018, the wells were sampled and evaluated for the following analytes: BTEX, MTBE, DRO, GRO, and MRO. Due to the presence of SPH, groundwater samples were not collected at RW-1, RW-5, and RW-6 throughout 2018. RW-2 was not sampled during the fourth quarter due to the installation of a fluid recovery pump. None of the wells were gauged in the fourth quarter due to the installation of a fluid recovery pump in each well. The field technician was unfamiliar with the well head configuration and did not gauge the wells. The recovery wells were inspected and/or sampled in 2018 on the following dates:

WELL ID	QTR 1	QTR 2	QTR 3	QTR 4
RW-1	2/13/18 NS-SPH	4/25/18 NS-SPH	8/16/18 NS-SPH	11/07/18 NG
RW-2	2/20/18	5/08/18	8/28/18	12/5/17 NG
RW-5	2/09/18 NS-SPH	4/25/18 NS-SPH	8/16/18 NS-SPH	11/07/18 NG
RW-6	2/09/18 NS-SPH	4/25/18 NS-SPH	8/16/18 NS-SPH	11/07/18 NG

NS – Well was not sampled. NG – Well not gauged.

- BTEX and MTBE concentrations exceeded applicable standards in RW-2 in 2018 (Table 8.11);
- DRO and GRO concentrations exceeded applicable standards in RW-2 in the groundwater samples collected in 2018 (Table 8.11.1); and
- Volatile organic compounds were detected in RW-2 in the groundwater samples collected in 2018. 1,2,4-trimethylbenzene, naphthalene, 1-methylnaphthalene, and 2-methylnaphthalene were detected in concentrations exceeding applicable standards (Table 8.11.4).

Hydrocarbon recovery from RW-1 has shown a steady decrease from 2005 through early 2016. In mid-2016, the recovery rate increased from less than one gallon to 3.5 gallons during the 2016 well purging event. The recovery rate decreased from 4 to 2.5 gallons during the 2017 quarterly gauging events and further reduced to 1.0 gallon in 2018. From a review of the hydrocarbon recovery log for RW-1 in Appendix A, it appears the recovery pump was initially (Feb 2005) operated in a continuous mode while recovery rates were higher. In March 2005, the recovery of SPH was reported at 48 to 74 gallons per week. By July and August, the reported recovery had declined to 18 to 28 gallons for an approximate three week recovery period. In December 2005, the recovery for two weeks had declined to five gallons of SPH. With the declining recovery volumes of SPH, the recovery method was changed to hand bailing in 2007. The recovery method reverted to using a bladder pump in 2008; however, due to the low recovery volumes the recovery was conducted in conjunction with purging the well for sampling and the pump was not operated on a continuous basis.

An increase in measured product thickness was recorded in RW-1 starting in 2013. The thickness measured in October 2012 was 0.09 feet and showed a sustained increase over time to 4.93 feet in November of 2014. A similar increase in SPH thickness occurred in late 2007 through 2009, with the product thickness decreasing to less than 0.6 feet through late 2012. In 2016, total hydrocarbon recovery is estimated at 8.5 gallons with 53 gallons of water purged compared to the 2005 estimate of 431 gallons of hydrocarbons in 1,210 gallons of water. The measured product thickness decreased to 1.0 feet by the end of 2017, but the total recovery for 2017 was 10.5 gallons of SPH, which represents slight increase from 2016. The measured product thickness in 2018 ranged from 0.26 feet to 0.28 feet. A drop-in 3” diameter x 24” long

bladder pump with suction at the top of the pump was used to purge water/hydrocarbons from this well until pump lost suction. The recovery well was never completely purged dry due to suction of the submersible pump being at the top, which left approximately 24" of product/water level remaining in RW-1. Hydrocarbon recovery logs are included in Appendix A.

SPH had not been detected in RW-5 and RW-6 since February 2009 and November 2011, respectively, but was detected again in June 2017. A maximum thickness of 8.10 feet was measured in RW-5 in February 2018 that subsequently decreased to 5.38 feet in August 2018. At RW-6, a maximum thickness of 7.40 feet was measured in RW-6 in February 2018 that subsequently decreased to 4.35 feet in August 2018. No SPH was recovered from RW-5 and RW-6, as new recovery wells were installed, but approval to begin use of the pumps was not granted in 2018.

6.4 CONSTITUENT LEVELS IN GROUP D MONITORING WELLS

The Group D wells include three process/production wells, PW-2, PW-3, and PW-4 that supply water to the refinery and for domestic uses. These process wells reach approximately 1,000 feet and are screened in the San Andreas/Yeso aquifer. Additionally, Group D also includes four observations wells OW-1, OW-10, OW-11, and OW-12. The OW-1 and OW-10 wells are located in the northwest portion of the refinery and are considered artesian wells. OW-11 is located near the entrance of the refinery and OW-12 is west of the tank farm in the surplus yard.

6.4.1 PROCESS WELLS: PW-2, PW-3, and PW-4

PW-2, PW-3 and PW-4 are all process/production wells which supply process water to the refinery and domestic water to the company housing and Travel Center. PW-2 is located west of evaporation pond 6 (EP-6). PW-3 is centrally located directly north of the maintenance shop, and PW-4 is located on the southern edge of the refinery property and adjacent to the Pilot Lift Station.

Production well PW-2 is on a staggered 3-year sampling schedule, PW-3 is sampled on an annual basis since 2010 due to the detection of 2-methylnaphthalene exceeding the applicable standard in 2008. In 2013, three organic compounds were detected in PW-4 at very low concentrations and per NMED directive (HWB-WRG-14-006), sampling of this well was switched to semi-annual in 2017. Groundwater samples are collected for the following analytes: BTEX, MTBE, nitrate, WQCC total and dissolved metals, VOCs and SVOCs.

The process wells were sampled in 2018 on the following dates:

WELL ID	DATES
PW-3	9/19/18 and 11/20/18
PW-4	3/01/18, 9/19/18, and 11/20/18

- No BTEX or MTBE were detected in PW-3 (third quarter) or PW-4 (first, third and fourth quarters) in 2018. Low concentrations of benzene and total xylenes were detected in PW-3 in the four quarter 2018. Toluene, ethylbenzene, and MTBE were not detected in PW-3 in the fourth quarter (Table 8.6).
- Sulfate was detected above the applicable standard in PW-3 in 2018 (Table 8.6).
- Low concentrations of the following metals (total and dissolved) were detected in the wells in 2018 at levels below applicable standards (Tables 8.6.1 and 8.6.2):
  - Arsenic;
  - Barium;
  - Iron;
  - Lead;
  - Manganese;
  - Mercury;
  - Selenium;
  - Uranium; and
  - Zinc.
- There were no detectable concentrations of cyanide in the groundwater samples collected from the two wells (Table 8.6.1).
- One organic compound, bis(2-ethylhexyl) phthalate, exceeded the applicable standard in the first quarter of 2018 in PW-4 (Table 8.6.3).

The causes of the VOC and SVOC detections is unknown in PW-2, PW-3, and PW-4. The sampling equipment used to collect the samples are the containers that are supplied by the laboratory. Samples are collected from a valve attached to the pipeline. There is not any historical information regarding the drilling fluids or well materials used to install the wells which would confirm potential contamination from these materials. Pipeline coatings, valves/packers and gaskets may be leaching these constituents into the water that is being transported from the well to the point of usage.

6.4.2 OBSERVATION WELLS: OW-1 and OW-10

Observation well OW-1 is an artesian well located on the west side of EP-6. Well OW-10 is located upgradient from OW-1 on the east side of EP-9. Wells OW-1 and OW-10 are screened in the Sonsela stratigraphic unit. Inspection requirements for these two wells were modified in 2010, per the 2010 FWGWMP, and included sampling on a quarterly basis. In agreement with OCD, approved by NMED, the third quarter sampling was combined with the annual sampling event. In 2018, groundwater samples from OW-1 and OW-10 were evaluated for the following analytes: VOCs, DRO, GRO, MRO, major cations/anions, and WQCC metals (total and dissolved).

Groundwater samples were collected from OW-1 and OW-10 in 2018 on the following dates:

WELL ID	QTR 1	QTR 2	QTR 3	QTR 4
OW-1	2/27/18	5/15/18	9/11/18	11/08/18
OW-10	2/27/18	5/15/18	9/11/18	11/08/18

- Benzene and ethylbenzene were detected in OW-1 during the fourth quarter 2018. BTEX was not detected in OW-10 in 2018. MTBE was detected in low concentrations below the applicable standard in both wells in 2018 (Table 8.12).
- Low concentrations of anions were detected in OW-1 throughout 2018 at concentration levels below the applicable standard. The samples collected from OW-10 reported exceedances of chloride (all four quarters) and nitrite (first quarter) in 2018 (Table 8.12.1).
- GRO was detected in the first quarter 2018 in OW-10. GRO was not detected in OW-1. DRO and MRO were not detected in OW-1 and OW-10 in 2018 (Table 8.12.1).
- The 2018 metals analysis for OW-1 and OW-10 reported uranium (total and dissolved) concentrations above the applicable standard (Tables 8.12.2 and 8.12.3).
- In 2018 no organic compounds were detected above applicable standards in the groundwater samples collected from OW-1 and OW-10. There were low concentrations of six organic compounds detected in 2018 (Table 8.12.4):
  - 1,2-Dichloroethane (EDC) – OW-10 (all four quarters);
  - Acetone – OW-1 (third quarter) and OW-10 (second and third quarters);
  - cis-1,2-DCE - OW-10 (all four quarters);
  - 1,1-Dichloroethane – OW-10 (all four quarters);
  - 1,1-Dichloroethene – OW-10 (all four quarters); and
  - Methylene chloride – OW-10 (third quarter).

6.4.3 OBSERVATION WELLS: OW-11 and OW-12

Observation well OW-11 is located within the refinery property (south) on the west side of the main entrance. Well OW-12 is located within the surplus or bone yard located west and slightly north of the primary tank farm. OW-11 and OW-12 are screened in the Sonsela stratigraphic unit.

Well inspections and sampling are conducted annually. In 2018, groundwater samples from the two wells were evaluated for the following analytes: VOCs, SVOCs, major anions/cations, GRO, DRO, MRO, and WQCC metals (total and dissolved). Observation well OW-11 and OW-12 were sampled in the third quarter of 2018 on the following dates:

WELL ID	DATE
OW-11	9/18/18
OW-12	9/19/18

- BTEX has not been detected in OW-11 and OW-12 since 2006 and remained non-detect for 2018. MTBE was not detected in OW-11 in 2018. A low concentration of MTBE was reported in the sample collected from OW-12 (Table 8.4).
- Fluoride and sulfate concentrations exceeded applicable standards in OW-11 (Table 8.4.1).
- GRO, DRO, and MRO were not detected in OW-11 and OW-12 in 2018 (Table 8.4.1).
- In the groundwater sample from OW-11, the uranium concentration was reported above the applicable standard. The following metals (total and dissolved) were detected at concentrations below applicable standards in OW-11 and OW-12 in 2018 (Tables 8.4.2 and 8.4.3):
  - Arsenic;
  - Barium;
  - Chromium;
  - Copper;
  - Iron;
  - Lead;
  - Manganese;
  - Mercury;
  - Selenium;
  - Uranium (OW-12); and
  - Zinc.
- A low concentration of acetone was detected in OW-12 in 2018 (Table 8.4.4).

6.5 CONSTITUENT LEVELS IN GROUP E MONITORING WELLS

To date, a total of 44 monitoring wells (MKTF-1 through MKTF-44) have been installed to aid in delineating the extent of a hydrocarbon seep discovered in 2013, directly west of crude tanks T-101 and T102. During the investigation, a pre-existing well (labeled as MKTF-45) was found directly west of the truck-loading rack. Each of the wells has been constructed into permanent monitoring wells, and these wells are designated as Group E wells.

In 2018, groundwater samples were collected from the MKTF wells and evaluated for the following analytes: VOCs, SVOCs, DRO, GRO, MRO, major cations/anions, and metals (total and dissolved).

Monitor well MKTF-36 is a flush mount completion located in the truck loading rack area. The asphalt in the area of MKTF-36 has been destroyed by truck traffic. MKTF-36 could not be located during the fourth quarter 2018 for gauging or sampling. Wells that had a measurable hydrocarbon layer of 0.01 feet or greater were not sampled. The following wells contained SPH during 2018 monitoring events:

- MKTF-1, MKTF-03, MKTF-05, MKTF-06, MKTF-07, MKTF-08, MKTF-12, MKTF-14, MKTF-23, MKTF-26, and MKTF-45 – All four quarters 2018;

- MKTF-13 – First quarter 2018; and
- MKTF-15 and MKTF-37 – First and fourth quarters 2018.

- Benzene concentrations exceeded the applicable standard in the following wells: MKTF-2, MKTF-4, MKTF-9, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-17, MKTF-18, MKTF-19, MKTF-20, MKTF-21, MKTF-22, MKTF-24, MKTF-25, MKTF-35, MKTF-36, MKTF-37, MKTF-39, and MKTF-42. The highest benzene concentration (19 mg/L) occurred in well MKTF-16 during the second quarter 2018 (Table 8.17).
- Toluene concentrations exceeded the applicable standard in the following wells: MKTF-10, MKTF-11, and MKTF-15. The highest toluene concentration (12 mg/L) occurred in MKTF-11 during the first and second quarters 2018 (Table 8.17).
- Ethylbenzene concentrations exceeded the applicable standard in the following wells: MKTF-4, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-19, MKTF-20, MKTF-21, and MKTF-36. The highest concentration (2.4 mg/L) occurred in MKTF-15 during the second quarter of 2018 (Table 8.17).
- Total xylenes concentrations exceeded the applicable standard in the following wells: MKTF-4, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-19, MKTF-20, and MKTF-21. The highest concentration (13 mg/L) occurred in MKTF-20 in the second quarter 2018 (Table 8.17).
- MTBE concentrations exceeded the applicable standard in the following wells: MKTF-2, MKTF-4, MKTF-9, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-17, MKTF-18, MKTF-19, MKTF-20, MKTF-21, MKTF-22, MKTF-24, MKTF-25, MKTF-31, MKTF-32, MKTF-33, and MKTF-36. The highest concentration (11 mg/L) occurred in MKTF-19 in the second quarter 2018 (Table 8.17).
- The DRO concentrations exceeded the applicable standard in the following wells: MKTF-2, MKTF-4, MKTF-9, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-17, MKTF-18, MKTF-19, MKTF-20, MKTF-21, MKTF-22, MKTF-24, MKTF-25, MKTF-29, MKTF-33, MKTF-35, MKTF-36, MKTF-37, MKTF-39, MKTF-42, and MKTF-44. The highest concentration (79 mg/L) occurred in MKTF-42 in the first quarter 2018 (Table 8.17.1).
- The GRO concentrations exceeded the applicable standard in the following wells: MKTF-2, MKTF-4, MKTF-9, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-17, MKTF-18, MKTF-19, MKTF-20, MKTF-21, MKTF-22, MKTF-24, MKTF-25, MKTF-30, MKTF-31, MKTF-32, MKTF-33, MKTF-35, MKTF-36, MKTF-37, MKTF-39, and MKTF-42. The highest concentration (100 mg/L) occurred in MKTF-10 in the second quarter 2018 (Table 8.17.1).
- There were no detectable concentrations of MRO in any of the MKTF wells (Table 8.17.1).
- Fluoride concentrations exceedances above the applicable standard were found in MKTF-2, MKTF-16, and MKTF-20 (Table 8.17.1).
- Chloride concentrations exceeded the applicable standard in the following wells: MKTF-2, MKTF-9, MKTF-10, MKTF-11, MKTF-15, MKTF-16, MKTF-20, MKTF-21, MKTF-24, MKTF-25, MKTF-27, MKTF-28, MKTF-30, MKTF-31, MKTF-32, MKTF-38, MKTF-39, MKTF-40, MKTF-41, MKTF-42, MKTF-43, and MKTF-44 (Table 8.17.1).
- Nitrite concentrations exceeded the applicable standard in MKTF-27, MKTF-28, MKTF-40, MKTF-41, MKTF-43, and MKTF-44 (Table 8.17.1).
- Nitrate concentrations exceeded the applicable standard in MKTF-43 (Table 8.17.1).
- Sulfate concentrations exceeded the applicable standard in MKTF-29, MKTF-40, and MKTF-43 (Table 8.17.1).
- Total metals above applicable standards were detected in the following wells in 2018 (Table 8.17.2):

  - Arsenic: MKTF-4, MKTF-10, MKTF-11, MKTF-15, MKTF-16, MKTF-19, MKTF-20, MKTF-21, and MKTF-36;
  - Barium: MKTF-4, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-18, MKTF-19, MKTF-20, MKTF-21, MKTF-35, MKTF-36, and MKTF-39;
  - Chromium: MKTF-25;

- Iron: MKTF-4, MKTF-9, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-17, MKTF-18, MKTF-19, MKTF-20, MKTF-21, MKTF-22, MKTF-24, MKTF-25, MKTF-27, MKTF-28, MKTF-29, MKTF-30, MKTF-31, MKTF-32, MKTF-33, MKTF-34, MKTF-35, MKTF-36, MKTF-37, MKTF-38, MKTF-39, MKTF-40, MKTF-41, MKTF-43, and MKTF-44;
- Lead: MKTF-16 and MKTF-19;
- Manganese: MKTF-2, MKTF-4, MKTF-09, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-17, MKTF-18, MKTF-19, MKTF-20, MKTF-21, MKTF-22, MKTF-24, MKTF-25, MKTF-27, MKTF-29, MKTF-33, MKTF-35, MKTF-36, MKTF-37, MKTF-38, MKTF-39, MKTF-40, MKTF-42, MKTF-43, and MKTF-44; and
- Uranium: MKTF-2, MKTF-25, MKTF-27, MKTF-28, MKTF-30, MKTF-31, MKTF-32, MKTF-33, MKTF-34, MKTF-38, MKTF-40, MKTF-43, and MKTF-44.

- Dissolved metals concentrations above applicable standards were noted in the following wells (Table 8.17.3):
  - Arsenic: MKTF-4, MKTF-11, MKTF-16, MKTF-19, MKTF-20, MKTF-21, MKTF-27, MKTF-36, and MKTF-43;
  - Barium: MKTF-4, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-18, MKTF-20, MKTF-21, MKTF-36, and MKTF-39;
  - Iron: MKTF-4, MKTF-9, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKFT-19, MKTF-20, MKTF-21, MKTF-22, MKTF-35, MKTF-36, MKTF-37, and MKTF-39;
  - Manganese: MKTF-2, MKTF-4, MKTF-09, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-17, MKTF-18, MKTF-19, MKTF-20, MKTF-21, MKTF-22, MKTF-24, MKTF-25, MKTF-27, MKTF-29, MKTF-33, MKTF-35, MKTF-36, MKTF-37, MKTF-38, MKTF-39, MKTF-42, and MKTF-43; and
  - Uranium: MKTF-2, MKTF-25, MKTF-27, MKTF-28, MKTF-30, MKTF-31, MKTF-32, MKTF-33, MKTF-34, MKTF-40, MKTF-43, and MKTF-44.

Eight semi-volatile organic compounds were detected in MKTF wells in 2018 at concentrations above applicable standards and are listed as follows:

- Aniline: MKTF-11;
- Benz(a)anthracene: MKTF-27 and MKTF-43;
- Bis(2-ethylhexyl) phthalate: MKTF-20, MKTF-21, MKTF-33, and MKTF-35;
- Dibenzofuran: MKTF-39;
- 1-Methylnaphthalene: MKTF-2, MKTF-4, MKTF-9, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-18, MKTF-19, MKTF-20, MKTF-21, MKTF-22, MKTF-36, MKTF-37, MKTF-39, and MKTF-42;
- 2-Methylnaphthalene: MKTF-4, MKTF-10, MKTF-13, MKTF-19, MKTF-20, MKTF-36, MKTF-37, MKTF-39, and MKTF-42;
- Naphthalene: MKTF-2, MKTF-4, MKTF-9, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-19, MKTF-20, MKTF-21, MKTF-36, MKTF-37, MKTF-39, and MKTF-42; and
- Phenol: MKTF-2, MKTF-4, MKTF-9, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-17, MKTF-19, MKTF-20, MKTF-21, MKTF-22, MKTF-24, MKTF-25, MKTF-36, and MKTF-37.

In addition to BTEX and MTBE, eleven volatile organic compounds were detected in MKTF wells in 2018 at concentrations above applicable standards and are listed as follows:

- 1,2,4-Trimethylbenzene: MKTF-2, MKTF-4, MKTF-9, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-17, MKTF-19, MKTF-20, MKTF-21, MKTF-37, and MKTF-42;
- 1,3,5-Trimethylbenzene: MKTF-4, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-17, MKTF-19, MKTF-20, and MKTF-21;

- 1,2-Dichloroethane (EDC): MKTF-2, MKTF-19, MKTF-24, MKTF-25, MKTF-31, MKTF-32, MKTF-37, and MKTF-41;
- 1,2-Dibromoethane (EDB): MKTF-2, MKTF-17, MKTF-31, MKTF-37, and MKTF-42;
- Naphthalene: MKTF-2, MKTF-4, MKTF-9, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-17, MKTF-19, MKTF-20, MKTF-21, MKTF-36, MKTF-37, MKTF-39, and MKTF-42;
- 1-Methylnaphthalene: MKTF-2, MKTF-4, MKTF-9, MKTF-10, MKTF-11, MKTF-13, MKTF-15, MKTF-16, MKTF-17, MKTF-18, MKTF-19, MKTF-20, MKTF-21, MKTF-22, MKTF-24, MKTF-36, MKTF-37, MKTF-39, and MKTF-42;
- 2-Methylnaphthalene: MKTF-4, MKTF-10, MKTF-13, MKTF-15, MKTF-16, MKTF-17, MKTF-18, MKTF-19, MKTF-20, MKTF-36, MKTF-37, MKTF-39, and MKTF-42;
- 1,1-Dichloroethane: MKTF-2, MKTF-9, MKTF-11, MKTF-15, MKTF-16, MKTF-24, MKTF-25, MKTF-30, and MKTF-31;
- 1,1-Dichloroethene: MKTF-2, MKTF-4, MKTF-9, MKTF-10, MKTF-22, MKTF-24, MKTF-25, MKTF-31, MKTF-32, MKTF-37, MKTF-41, and MKTF-42;
- Trichloroethene (TCE): MKTF-25, MKTF-31, and MKTF-37; and
- Vinyl Chloride: MKTF-2, MKTF-10, MKTF-11, MKTF-15, MKTF-16, MKTF-24, and MKTF-25.

6.6 CONSTITUENT LEVELS FOR EVAPORATION PONDS and EFFLUENTS

There are eleven evaporation ponds located within the northwest section of the refinery. Evaporation pond 1 is more commonly known as Pond 1 and is considered separate from the remaining SMWU No. 2 Evaporation Ponds. Pond 1, which is out of service, is separated by a dike along the north side of aeration lagoon 1 (AL-1) and aeration lagoon 2 (AL-2), and was used as a holding pond for the aeration lagoons. Included in Figure 21 is a depiction of the flow path of wastewater from evaporation pond EP-2 through the last evaporation ponds. Also included in Figure 21 are the sampling locations for each of the evaporation ponds.

Evaporation ponds 2 through 6 are separated by dikes and are located west of AL-2. Evaporation pond 9 is to the south and is separated from EP-2 through EP-6 by a two-track road. Evaporation ponds EP-7, EP-8, EP-11, EP-12A, and EP-12B are also separated by dikes and are located on the northwest corner of the refinery. In addition to the evaporation ponds, there is one effluent point that is routinely monitored.

6.6.1 EVAPORATION PONDS EP-1 THROUGH EP-12B

Samples have been collected annually from Pond 1 and EP-2 through EP-8 since 2007. In 2011, EP-9, EP- 11, EP-12A, and EP-12B were added to the sample list, per the 2010 FWGWMP, and the sample frequency was increased to semi-annually for all of the ponds. Pond 1 is no longer in service.

In 2018, samples were collected from the evaporation ponds for the following analytes: VOCs, SVOCs, major

anions/cations, biochemical oxygen demand (BOD), chemical oxygen demand (COD), e-coli bacteria, WQCC metals (total and dissolved). In addition, samples were collected from EP-3, EP-12A, and EP-12B during the fourth quarter of 2018 and analyzed for pesticides (Method 8081).

EP-2 through EP-9, EP-11, EP-12A, and EP- 12B were sampled in 2018 on the following dates:

SAMPLE LOCATION	DATE	DATE
EP-2, 3, 4, 5, 6	2/21/18	9/06/18
EP-7, 8, 9, 11, 12A	2/23/18	9/07/18
EP-12B	2/22/18	9/07/18

- Benzene was detected above the applicable standard in evaporation pond EP-2 in the first semi-annual event 2018 (Table 8.15).
- Benzene was detected at concentrations below the applicable standard in EP-2, EP-3, EP-4, EP-5, and EP-12B (Table 8.15).
- Toluene was detected at concentrations below the applicable standard in EP-2, EP-3, EP-4, EP-5, EP-9, and EP-12B (Table 8.15).
- Ethylbenzene was detected at concentrations below the applicable standard in EP-2, EP-3, and EP-12B (Table 8.15).
- Total xylenes were detected at concentrations below the applicable standard in EP-2, EP-3, EP-11, and EP-12B (Table 8.15).
- MTBE was not detected in the evaporation ponds in 2018 (Table 8.15).
- Concentrations of fluoride, chloride, and sulfate exceeded applicable standards in each evaporation pond during 2018. Nitrite concentrations exceeded the applicable standard in EP-6, EP-7, EP-8, EP-9, EP-11, and EP-12A. Nitrate concentrations exceeded the applicable standard in EP-7, EP-8, and EP-11 (Table 8.15).
- In 2018, BOD concentrations exceeded the general requirement of the 20 NMAC 6.2.3103 (<30 mg/L) in each of the evaporation ponds except for EP-8. COD concentrations exceeded the general requirement (<125 mg/L) in each of the ponds. E-Coli concentrations exceeded the applicable standard in EP-2, EP-3, and EP-12B (Table 8.15.1);
- In 2018 the total metals listed below were detected in concentrations exceeding applicable standards (Table 8.15.2):
  - Arsenic – All evaporation ponds;
  - Chromium – EP-11;
  - Iron – EP-3, EP-5, EP-6, EP-12A, and EP-12B; and
  - Manganese – All evaporation ponds.
- In 2018 the dissolved metals listed below were detected in concentrations exceeding applicable standards (Table 8.15.3):
  - Arsenic – EP-4, EP-5, EP-6, EP-7, EP-8, EP-9, EP-11, EP-12A, and EP-12B;
  - Manganese – All evaporation ponds; and
  - Selenium – EP-7 and EP-8.

- One volatile organic compound, chloromethane, was detected in EP-11 above the applicable standard in 2018 (Table 8.15.4).
- The following volatile organic compounds were detected in concentrations below applicable standards in 2018 (Table 8.15.4):
  - 1,2,4-Trimethylbenzene – EP-2, EP-3, EP-4, EP-7, EP-8, EP-9, EP-11, and EP-12B;
  - 1,3,5-Trimethylbenzene – EP-2, EP-3, and EP-12B;
  - Naphthalene – EP-2, EP-3, and EP-12B;
  - 1-Methylnaphthalene – EP-2, EP-3, EP-4, EP-11, and EP-12B;
  - 2-Methylnaphthalene – EP-2, EP-3, EP-4, and EP-12B;
  - Acetone – All evaporation ponds;
  - 2-Butanone – All evaporation ponds;
  - Carbon disulfide – All evaporation ponds;
  - Chloromethane – EP-7, EP-8, EP-9, EP-11, and EP-12A;
  - Isopropylbenzene – EP-2;
  - 4-Isopropyltoluene – EP-2;
  - n-Butylbenzene – EP-2, EP-3, and EP-12B;
  - n-Propylbenzene – EP-2, EP-3, and EP-12B;
  - sec-Butylbenzene – EP-2;
  - 4-Methylene 2-pentanone – EP-7, EP-9, EP-11, and EP-12A; and
  - Methylene Chloride – EP-2, EP-3, EP-4, EP-5, and EP-6.
- Four semi-volatile organic compounds exceeded applicable standards in the following evaporation ponds in 2018 (Table 8.15.5):
  - Bis(2-ethylhexyl) phthalate – EP-6;
  - Aniline – EP-3 and EP-4;
  - Benz(a)anthracene – EP-6; and
  - Phenol - EP-2, EP-3, EP-4, EP-5, EP-6, and EP-12B.
- The following semi-volatile organic compounds were detected in concentrations below applicable standards in 2018 (Table 8.15.5):
  - Aniline – EP-2;
  - Benzoic acid – All evaporation ponds;
  - 2,4-Dimethylphenol – EP-2, EP-3, EP-4, and EP-5;
  - 2-Methylphenol – EP-2, EP-3, EP-4, EP-5, EP-6, EP-12A, and EP-12B;
  - 3+4-Methylphenol – EP-2, EP-3, EP-4, EP-5, EP-6, EP-12A, and EP-12B; and
  - Phenol – EP-12A.
- Samples collected from EP-3, EP-12A, and EP-12B were analyzed for pesticides (Method 8081) in the third quarter 2018. None of the pesticides were detected in the three pond samples (Table 8.15.6).

6.6.2 INFLUENTS: AL-1, AL-2, and EP-1

The start-up of the new WWTP occurred in May 2012. By the end of June 2012, all of the processed water going into AL-1 was re-routed to the WWTP, via Tank 35 and the NAPIS unit, with the exception of the Pilot lift station. Some gravitational flow continued from AL-1 to AL-2 and from AL-2 to Pond 1 (EP-1) through the second half of 2013. The aeration lagoons and pond 1 are no longer in service and no samples were collected in 2018.

6.6.3 FLUENTS: AL-2 TO EP-1, PILOT, and NAPIS

All effluents have been non-existent since June 2013 due to re-routing waters to the WWTP. The last effluent sample from AL-2 was in June 2013. The Pilot effluent was rerouted in June 2013 while the NAPIS unit was re-routed mid-June 2012. No effluent analyses are available for 2018.

6.6.4 OUTFALL BW to EP-2

BW is defined as reverse osmosis water coming from the boiler unit. The flow from the boiler unit previously discharged into EP-2 through a 4-inch PVC pipe. The reverse osmosis water no longer discharges to EP-2 and has been rerouted back into the units for reuse. No samples were collected in 2018.

6.6.5 OUTFALL STP1 to EP-2 Inlet

The EP-2 Inlet designation was changed to STP1 to EP-2 in the second half of 2012 due to the startup of the new WWTP and the new sanitary treatment pond (STP-1). STP-1 effluent now flows into the northeast corner of EP-2. Sampling of STP1 to EP-2 inlet was changed to quarterly beginning the second quarter of 2016 per NMED directive dated May 18, 2016, and sampled for the following analytes: VOCs, GRO, DRO, MRO, BOD, COD, and TDS.

- BTEX and MTBE (Table 8.16)
  - Benzene was detected during the second and fourth quarters of 2018.
  - Toluene was detected during the first, second, and fourth quarters of 2018. None of the concentrations exceeded the applicable standard.
  - Ethylbenzene was detected during the first quarter of 2018. The concentration did not exceed the applicable standard.
  - Total xylenes were detected during the first and second quarters of 2018. The concentrations did not exceed the applicable standard.
  - MTBE was not detected during the quarterly sampling in 2018.
- DRO/GRO/MRO (Table 8.16)
  - The DRO and GRO concentrations reported for all four quarters in 2018 exceeded applicable standards.
  - Detectable MRO concentrations were reported for the first, second, and fourth quarters 2018. These concentrations exceeded the applicable standard.

- The concentrations of total dissolved solids reported for all four quarters in 2018 exceeded the applicable standard (Table 8.16).
- BOD and COD concentrations exceeded applicable standards in 2018 (Table 8.16.1).
- Eight organic compounds were detected in 2018 (1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, naphthalene, 1-methylnaphthalene, 2-methylnaphthalene, acetone, bromomethane, and 2-butanone). All concentrations were below applicable standards with the exception of 1-methylnaphthalene. The concentration of 1-methylnaphthalene in the first quarter 2018 exceeded the applicable standard (Table 8.16.2).
- In 2018 the total metals listed below were detected in concentrations exceeding applicable standards (Table 8.16.3):
  - Arsenic – Fourth quarter;
  - Iron – Fourth quarter; and
  - Manganese – Third and fourth quarters.
- In 2018 the dissolved metals listed below were detected in concentrations exceeding applicable standards (Table 8.16.4):
  - Arsenic – Fourth quarter; and
  - Manganese – Third quarter.

SECTION 7 CONCLUSIONS AND RECOMMENDATIONS

This section is an overview of the analytical water quality data collected to identify potential impacts to the groundwater and determine if further monitoring or site investigations are required.

7.1 GROUP A – GROUNDWATER MONITORING

Four wells (BW-1A, BW-1B, BW-3A, and BW-5A) continue to indicate no presence of water since their original installation.

BW-4A yielded enough groundwater to be sampled during the fourth quarter of 2018.

- The boundary wells located in the northwest corner of the refinery along the west sides of EP-7, EP-8, and EP-11 have not shown any detection of BTEX or MTBE constituents during annual sampling events.
- Groundwater samples from the boundary wells (BW-5B and BW-5C) located west of EP-6 and EP-9 have reported low concentrations of MTBE, toluene, benzoic acid, 1,1-dichloroethane and 1,2-dichloroethane during 2018. None of the concentrations exceeded applicable standards.
- Acetone was detected in low concentrations in samples collected at BW-1C, BW-2B, BW-2C, BW-3B, BW-3C, BW-4B, BW-5B, and BW-5C. The presence of acetone may possibly be a lab contaminant.
- Bis(2-ethylhelxyl) phthalate exceeded the applicable standard in samples collected at BW-4B and BW-5B in the fourth quarter 2018.
- Fluoride concentrations were detected above the applicable standard in BW-1C, BW-2B, and BW-2C, which may be naturally occurring in the groundwater, as similar concentrations are indicated in up-gradient well OW-11. Chloride concentrations were detected the above the applicable standard in BW-5B and BW-5C.

RECOMMENDATION: *Continue with current monitoring schedule since BTEX and MTBE concentrations remain below applicable standards.*

The MW (MW-1, MW-2, MW-4, and MW-5) series of wells are located around the RCRA LTU. These wells are monitored under the RCRA Post-Closure Permit on a 10-year cycle. The second cycle was completed in December 2018.

- No BTEX or MTBE were detected in any of the MW wells in 2018.
- Low concentrations of fluoride, chloride and sulfate were detected in the MW wells in 2018. DRO, GRO and MRO were not detected in the MW wells in 2018.
- Metals (total and dissolved) were also detected in concentrations below applicable standards in all of the MW wells in 2018.
- The organic compounds acetone, benzoic acid and methylene chloride were detected in low concentrations in 2018.

RECOMMENDATION: *Continue with current monitoring schedule.*

The SMW (SMW-2, SMW-4) wells are also located around the RCRA LTU and are screened in the Chinle/Alluvium Interface stratigraphic unit. SMW-4 is monitored under the RCRA Post-Closure Permit on a 10-year cycle. The second

cycle was completed in December 2018.

- No concentrations of BTEX or MTBE were detected in SMW-4. SMW-2 has had low concentrations of MTBE below the applicable standard.
- In SMW-2, chloride and sulfate concentrations have exceeded applicable standards since 2011. Low concentrations of fluoride, chloride and sulfate have been detected in SMW-4. GRO has been detected in SMW-2 above the applicable standard since 2011.
- Manganese and uranium (total and dissolved) were detected in the samples from SMW-2 above applicable standards in 2018.
- Acetone was detected in low concentrations in samples collected from SMW-2 and SMW-4. A low concentration of benzoic acid was detected in the sample from SMW-4 (Table 8.3.4).

RECOMMENDATION: *Continue with current monitoring schedule. Separate investigations of the elevated chloride and sulfate concentrations are currently proposed for this area and includes the Investigation Work Plan for the SMW-2 Area and the OCD Landfarm/Pond 10 Soils Investigation Work Plan.*

7.2 GROUP B – GROUNDWATER MONITORING

SPH has been detected in GWM-1 since 2015. There was an insufficient volume of water in GWM-2 during the fourth quarter of 2013 for sample collection, and the well has been dry from 2014 through 2018. GWM-3 has been dry from 2013 through 2018.

RECOMMENDATION: *Continue with current monitoring schedule. There have been no significant changes or discoveries of contaminants that warrant any changes in the analyses. Inspect GWM-1 on a more regular basis: gauging water/SPH level, purge SPH to check for recharge rate and monitor level of SPH after each purge.*

NAPIS-1, NAPIS-2, NAPIS-3 and KA-3 are monitored on a quarterly schedule. In 2018, SPH was detected in NAPIS-1 in the first two quarters. None of the wells were gauged or sampled during the third and fourth quarters. Elevated H_2S readings in the ambient air around the NAPIS prevented sampling personnel from entering the area to perform the quarterly gauging and sampling.

- Benzene concentrations in NAPIS-2 exceeded applicable standard in 2018. The first quarter MTBE concentration exceeded the applicable standard. BTEX and MTBE were detected in the samples from NAPIS-3 and KA-3 in 2018. The benzene concentrations in the second quarter in NAPIS-3 and KA-3 exceeded the applicable standard.
- DRO was detected above the applicable standard in NAPIS-2 (first and second quarters) and KA-3 (second quarter).
- GRO was detected above the applicable standard in NAPIS-2, NAPIS-3, and KA-3 during the first and second quarters.
- In NAPIS-2, chromium (dissolved), barium (total), iron (total and dissolved) and manganese (total and dissolved) were detected at concentration levels exceeding applicable standards in 2018. Manganese (total and dissolved) was detected in KA-3 at concentration levels exceeding the applicable standard in 2018.
- Low concentrations of organic compounds were detected in NAPIS-2, NAPIS-3, and KA-3.

RECOMMENDATION: *Continue with current monitoring schedule. Inspect NAPIS-1 on a more regular basis: gauging water/SPH level, purge SPH to check for recharge rate and monitor level of SPH after each purge. An investigation of the source of SPH that was identified in NAPIS-1 is on-going.*

The East LDU, West LDU and Oil Sump LDU are three leak detection units on the NAPIS Unit which are inspected for fluid level. The LDUs are sampled if fluid is present. In 2018, Oil Sump LDU was dry in the first two quarters. None of the LDUs were gauged or sampled during the third and fourth quarters. Elevated H_2S readings in the ambient air around the NAPIS prevented sampling personnel from entering the area to perform the quarterly gauging and sampling.

- East LDU samples were reported to contain benzene, DRO and GRO concentrations exceeding applicable standards in the first and second quarters. Detectable concentrations of toluene, ethylbenzene, and total xylenes were reported in the samples. MTBE was not detected in the first and second quarters 2018. West LDU samples were reported to contain benzene, DRO and GRO concentrations exceeding applicable standards in the first and second quarters. Detectable concentrations of toluene, ethylbenzene, and total xylenes were reported in the samples. MTBE was detected in the first quarter of 2018.
- In 2018, chromium (total) and manganese (total and dissolved) were detected in concentrations exceeding applicable standards in the East LDU. The samples collected from the West LDU in 2018 had chromium (total and dissolved), iron (total), and manganese (total and dissolved) concentrations exceeding applicable standards.
- Concentrations of the organic compounds 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene exceeded applicable standards in the East LDU in 2018. Low concentrations of the organic compounds 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene were detected in the West LDU in 2018.

RECOMMENDATION: *Continue with current monitoring schedule. No changes required as repairs were recently conducted in 2018 to ensure no active leaks from the NAPIS.*

The installation on July 17, 2012 of monitoring well OAPIS-1 is from a site investigation conducted according to the Investigation Work Plan Solid Waste Management Unit (SMWU) No. 1 Aeration Basin and SMWU No. 14 Old API Separator.

- Benzene and MTBE have exceeded applicable standards since 2013. Detectable concentrations of toluene, ethylbenzene, and total xylenes were present at concentrations below applicable standards in 2018.
- The fluoride concentrations in the third and fourth quarters exceeded the applicable standard. The chloride, DRO, and GRO concentrations exceeded applicable standards in all four quarters of 2018.
- Arsenic, iron, lead, manganese, and uranium concentrations exceeded applicable standards in OAPIS-1 in 2018.
- Low concentrations of organic compounds were detected in 2018 in OAPIS-1. The reported concentrations of 1-methylnaphthalene and bis(2-ethylhexyl) phthalate exceeded applicable standards.

RECOMMENDATION: *Continue with current monitoring schedule.*

Monitoring well STP1-NW is located on the west end of the north bay (STP-1) and STP1-SW is located on the southwest corner of the south bay of STP-1. Observation wells OW-59 and OW-60 were installed in June 2017 and are located

to the northwest. The installation of these wells is in response to elevated chlorides detected downgradient in SWM-2. OW-62 was installed in March 2018 during the French Drain release investigation. OW-62 is located to the southeast of STP-1.

- STP1-SW was not gauged in 2018. Access to the STP1-SW was not permitted during 2018 due to high concentrations of H_2S in the atmosphere.
- There were low concentrations of BTEX detected in STP1-NW in 2018. MTBE was not detected in STP1-NW in 2018. BTEX was not detected in OW-59 and OW-60 in 2018. Low concentrations of MTBE were detected in OW-59 and OW-60 in 2018. Benzene concentrations in the samples collected from OW-62 exceeded the applicable standard.
- Chloride and nitrite/nitrate concentrations exceeded applicable standards in STP1-NW. Chloride and sulfate concentrations exceeded applicable standards in OW-59. Chloride, nitrite/nitrate, and sulfate concentrations exceeded applicable standards in OW-60.
- DRO was detected above the applicable standard in third quarter 2018 in STP1-NW. GRO was detected above the applicable standard in 2018 in STP1-NW and OW-59. DRO and GRO were detected in 2018 in OW-62.
- Arsenic (total) concentrations exceeded the applicable standard in OW-59 and OW-60 in 2018. Iron (total) concentrations exceeded the applicable standard in STP1-NW, OW-59, OW-60, OW-61, and OW-62 in 2018. Manganese (total) concentrations exceeded the applicable standard in OW-60 and OW-62 in 2018. Uranium (total) concentrations exceeded the applicable standard in STP1-NW, OW-59, and OW-60.
- Arsenic (dissolved) concentrations exceeded the applicable standard in OW-62 in the first quarter 2018. Manganese (dissolved) concentrations exceeded the applicable standard in OW-62 in 2018. Uranium (dissolved) concentrations exceeded the applicable standard in all wells in 2018.
- Low concentrations of the organic compounds acetone, benzoic acid, isopropylbenzene, n-butylbenzene, n-propylbenzene, sec-butylbenzene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene were detected during the monitoring events in 2018. In OW-62, the organic compounds naphthalene, 1-methylnaphthalene, 2-methylnapthalene, and phenol were detected in concentrations which exceeded applicable standards.

RECOMMENDATION: *Continue with current monitoring schedule. OW-62 was added to the monitoring plan in March 2019.*

7.3 GROUP C – GROUNDWATER MONITORING

Groundwater monitoring activities from the Group C wells (northeast side of the Refinery) have shown that an MTBE and hydrocarbon plume exist in the northeastern portion of the main tank farm and extends downgradient to the north towards OW-50 and OW-52 and to the west near OW-54.

- No detectable concentrations of BTEX were reported in 2018 for OW-13. Low concentrations of MTBE continue to be detected below the applicable standard;
- The 2018 benzene and MTBE concentrations for OW-14 were above applicable standards for all four quarters. In the second quarter 2018, the ethylbenzene concentration slightly exceeded the applicable standard in OW-14. There were detectable concentrations of toluene and total xylenes in 2018.
- The only detectable concentration of BTEX in 2018 occurred in the third quarter where a low concentration of ethylbenzene was reported for OW-29. The MTBE concentrations were above the applicable standard for all four quarters 2018.
- In OW-30, the benzene concentration was reported above the applicable standard in the first quarter 2018. MTBE concentrations were reported above the applicable standard in all four quarters of 2018. No

detectable concentrations of toluene, ethylbenzene, and total xylenes were reported in 2018 for OW-30.

- BTEX constituents have not been detected in either OW-50 or OW-52 since 2010 through 2018; however, low concentrations of MTBE have been detected in both wells during the 2016, 2017, and 2018 groundwater sampling events.
- In OW-54, benzene and MTBE concentrations exceeded applicable standards during all four quarters. Toluene, ethylbenzene and total xylenes were detected at concentrations below applicable standards;
- In OW-55, the concentrations of benzene, ethylbenzene and MTBE exceeded applicable standards in 2018:
- In OW-56, there were no detectable concentrations of benzene, toluene and MTBE that exceeded applicable standards in 2018.
- Benzene and MTBE concentrations exceeded applicable standards in OW-57 and OW-58 in 2018. Ethylbenzene concentrations exceeded the applicable standard in OW-58.
- BTEX and MTBE was detected in OW-63 in 2018. BTEX was detected in OW-64 in 2018. MTBE was not detected in OW-64 in 2018. Benzene concentrations exceeded the applicable standard in both OW-63 and OW-64 in 2018. Toluene concentration exceeded the applicable standard in in OW-64. Ethylbenzene concentrations exceeded the applicable standard in OW-63. Total xylenes concentrations exceeded the applicable standard in OW-63 and OW-64.

RECOMMENDATION: *New OW monitoring wells (OW-61, OW-63, OW-64, and OW-65) were added to the monitoring plan in March 2019. Continue with current monitoring schedule. Future investigations/work plans in this area include 1) the installation of twin well OW-58A; 2) OW-14 Source Area Investigation Work Plan; 3) North Drainage Ditch Investigation Work Plan; and 4) Investigation Work Plan North of OW-52*

SPH continues to be present in RW-1 with a decrease in recovery volumes and measured thickness throughout 2018. SPH appeared in RW-5 and RW-6 in 2017, after not being present for a number of years, suggesting a potential new source of SPH in the tank farm.

RECOMMENDATION: *New recovery pumps were installed in RW-1, RW-5, and RW-6. Recover of SPH should be initiated upon approval of the new pumps by NMED. An investigation into the potential source of SPH detected in RW-5 and RW-6 is on-going.*

7.4 GROUP D – GROUNDWATER MONITORING

PW-2, PW-3 and PW-4 are all process/production wells under artesian conditions and are set at around 1000 feet.

- No BTEX or MTBE were detected in PW-3 (third quarter) or PW-4 (first, third, and fourth quarters) in 2018. Low concentrations of benzene and total xylenes were detected in PW-3 in the four quarter 2018. Toluene, ethylbenzene, and MTBE were not detected in PW-3 in the fourth quarter.
- Sulfate was detected above the applicable standard in PW-3 in 2018.
- One organic compound, bis(2-ethylhexyl) phthalate, exceeded the applicable standard in the first quarter of 2018.

RECOMMENDATION: *Continue with current monitoring schedule. No changes required.*

OW-1 is a flowing artesian well located on the west section of the refinery property. Historically, OW-1 is a relatively clean well; however, very low concentrations of benzene, toluene, total xylenes, and MTBE were detected for the first time in the fourth quarter of 2015.

- Benzene and ethylbenzene were detected in OW-1 during the fourth quarter 2018. MTBE was detected in concentrations below the applicable standard.
- Acetone was detected in a low concentration in the third quarter 2018.

OW-10 is completed in the Sonsela Aquifer and is located directly east of EP-9.

- No BTEX constituents were detected in all of 2018 in OW-10. MTBE was detected in concentrations below the applicable standard.
- Six organic compounds were detected at concentrations below applicable standards in 2018: acetone, 1,1-dichloroethane, 1,1-dichloroethene, 1,2-dichloroethane (EDC), cis-1,2-DCE, and methylene chloride.

RECOMMENDATION: *Continue with current monitoring schedule. No changes required.*

Observation well OW-11 is located within the refinery property (southeast) on the west side of the main entrance and OW-12 is located within the surplus yard located west and slightly north of the primary tank farm. OW-11 and OW-12 are screened in the Sonsela stratigraphic unit.

- BTEX has not been detected in OW-11 and OW-12 since 2006 and remained non-detect for 2018. MTBE was not detected in OW-11 in 2018. A low concentration of MTBE was reported in the sample collected from OW-12.
- A low concentration of acetone was detected in OW-12 in 2018.
- Fluoride and sulfate were detected above applicable standards in OW-11, which is an up-gradient background monitoring well.

RECOMMENDATION: *Continue with current sampling schedule.*

7.5 GROUP E – GROUNDWATER MONITORING

To date, a total of 44 permanent monitoring wells (MKTF-1 through MKTF-44) have been installed to aid in delineating the extent of a hydrocarbon seep discovered in 2013, directly west of crude tanks T-101 and T102. During the investigation, a pre-existing well (labeled as MKTF-45) was found directly west of the truck-loading rack. The MKTF wells are sampled quarterly.

- BTEX, MTBE, DRO, GRO, total and dissolved metals, VOCs and SVOCs have been detected in the wells above the applicable standards.
- Of the 44 wells installed, the following wells contained SPH during 2018 monitoring events:
    - MKTF-1, MKTF-03, MKTF-05, MKTF-06, MKTF-07, MKTF-08, MKTF-12, MKTF-14, MKTF-23, MKTF-26, and MKTF-45 – All four quarters 2018;

- MKTF-13 – First quarter 2018; and
- MKTF-15 and MKTF-37 – First and fourth quarters 2018.

RECOMMENDATIONS: *Continue with the current quarterly sampling schedule. MKTF wells identified as having an SPH level, begin a routine hydrocarbon recovery effort to evaluate recharge rate and record volumes of water and SPH recovered. Continue with on-going recovery at the existing sumps and retention ditch at seep site. Additional subsurface investigations will be conducted with the installation of six permanent monitor wells.*

7.6 ADDITIONAL MONITORING

- Continue with the sampling requirements of the most currently approved Facility-Wide Groundwater Monitoring Work Plan.
- Submit the Annual Groundwater Monitoring Report on or before September 1 of each year.
- Conduct site assessments as required when spills/leaks are discovered.

SECTION 8 DATA TABLES

8.1 BW-1A/1B/1C, BW-2A/2B/2C, BW-3A/3B/3C, BW-4A/4B, BW-5A/5B/5C

8.2 MW-1, MW-2, MW-4, MW-5

8.3 SMW-2, SMW-4

8.4 OW-11, OW-12

8.5 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64

8.6 PW-2, PW-3, PW-4

8.7 GWM-1, GWM-2, GWM-3

8.8 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

8.9 OAPIS-1

8.10 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)

8.11 RW-1, RW-2, RW-5, RW-6

8.12 OW-1, OW-10

8.13 OW-13, OW-14, OW-29, OW-30

8.14 STP1-NW, STP1-SW, OW-59, OW-60, OW-62

8.15 EVAPORATION PONDS EP-1 – EP-12B

8.16 STP-1 to EP-2

8.17 MKTF-1 thru MKTF-45

COMPLETE DATA TABLES ON ATTACHED CD.

8.1 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C, BW-5A, BW-5B, BW-5C
BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			0.005	1	0.7	0.62	0.1
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
BW-1C	09/12/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/13/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/08/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/12/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/10/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/09/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/24/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/28/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	07/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-2A	09/12/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/13/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/08/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/12/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/09/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/09/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/24/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/28/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	07/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-2B	09/12/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/13/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/08/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/12/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/09/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/09/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/24/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/28/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	07/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-2C	09/18/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/13/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/08/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/12/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/10/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/09/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/24/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/28/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	07/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-3B	09/12/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/13/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/08/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/12/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/10/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/09/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/23/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/28/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	07/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001

8.1 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C, BW-5A, BW-5B, BW-5C
BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
BW-3C	09/18/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/13/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/08/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/12/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/10/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/09/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/23/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/28/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	07/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-4B	11/13/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
BW-5B	11/13/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.005
	09/10/18	8260B	<0.001	0.00024	<0.001	<0.0015	0.0052
	05/14/18	8260B	<0.001	0.00023	<0.001	<0.0015	0.0028
	02/26/18	8260B	<0.001	0.00076	<0.001	<0.0015	0.0018
	12/08/17	8260B	<0.001	0.0018	<0.001	<0.0015	0.00064
BW-5C	11/13/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.028
	09/10/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.03
	05/14/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.032
	02/26/18	8260B	<0.001	0.000078	<0.001	<0.0015	0.036
	12/08/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.039

DEFINITIONS
NA = Not analyzed; NE = Not established
Bold and highlighted values represent values above the applicable standards
STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1
EPA Regional Screening Level (RSL) Summary Table
NOTES

8.1.1 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C, BW-5A, BW-5B, BW-5C
General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS									
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			1.6	250.0	NE	1	10	NE	600.0	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	NE	1	10	NE	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	NE	1.97	31.59	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	NE	2	32	NE	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	NE	NE	0.0858	0.0858	0.0858
WELL ID	**DATE SAMPLED**	**METHOD**										
BW-1C	09/12/18	300.0/8015D	2.4	33	0.16	<1.0	<1.0	<2.5	230	<1.0	<0.05	<5.0
	09/13/17	300.0/8015D	2.1	32	0.15	<0.5	<0.5	<2.5	230	<1.0	<0.05	<5.0
	09/08/16	300.0/8015D	2.4	32	0.12	<1.0	<1.0	0.36	240	<1.0	<0.05	<5.0
	08/12/15	300.0/8015D	2.5	33	<0.1	<0.1	<0.1	<0.5	250	<1.0	<0.05	<5.0
	09/10/14	300.0	2.6	33	0.12	<1.0	<1.0	<0.5	260			
	09/09/13	300.0	2.1	34	<0.1	14	14	<0.5	260			
	08/24/12	300.0	2.3	34	<0.1	<1.0	<1.0	<0.5	260			
	10/28/11	300.0	2.6	33	<0.1	1.7	1.7	<0.5	260			
	07/20/10	300.0	2.7	37	0.11	<1.0	<1.0	<0.5	290			
BW-2A	09/12/18	300.0/8015D	1	38	0.43	<1.0	<1.0	0.71	7.3	<1.0	<0.05	<5.0
	09/13/17	300.0/8015D	0.99	36	0.44	<0.5	<0.5	<2.5	6.4	<1.0	<0.05	<5.0
	09/08/16	300.0/8015D	0.98	36	0.42	<1.0	<1.0	0.94	7.3	<1.0	<0.05	<5.0
	08/12/15	300.0/8015D	1.1	36	0.2	<1.0	<1.0	0.72	7.3	<1.0	<0.05	<5.0
	09/09/14	300.0	1.1	37	0.4	<1.0	<1.0	0.57	7.1			
	09/09/13	300.0	0.9	37	0.39	3.5	3.5	<0.5	7.2			
	08/24/12	300.0	0.95	38	0.54	<1.0	<1.0	<0.5	6.8			
	10/28/11	300.0	1.1	37	0.36	<1.0	<1.0	0.58	7.0			
	07/20/10	300.0	1.2	42	0.43	<1.0	<1.0	0.68	7.1			
BW-2B	09/12/18	300.0/8015D	1.7	31	0.74	<0.5	<0.5	<2.5	190	<1.0	<0.05	<5.0
	09/13/17	300.0/8015D	1.5	29	0.73	<0.5	<0.5	<2.5	180	<1.0	<0.05	<5.0
	09/08/16	300.0/8015D	1.5	30	0.7	<1.0	<1.0	<0.5	170	<1.0	<0.05	<5.0
	08/12/15	300.0/8015D	1.8	29	0.14	1.5	1.5	<0.5	160	<1.0	<0.05	<5.0
	09/09/14	300.0	1.6	29	0.43	<1.0	<1.0	<0.5	160			
	09/09/13	300.0	1.7	28	0.14	33	33	<0.5	150			
	08/24/12	300.0	1.3	27	0.22	1.4	1.4	<0.5	150			
	10/28/11	300.0	1.6	27	0.75	<1.0	<1.0	<0.5	140			
	07/20/10	300.0	1.8	32	0.82	<1.0	<1.0	<0.5	160			
BW-2C	09/18/18	300.0/8015D	1.7	48	0.14	0.4	0.4	0.91	270	<1.0	<0.05	<5.0
	09/13/17	300.0/8015D	1.8	44	0.13	0.11	<0.5	<2.5	260	<1.0	<0.05	<5.0
	09/08/16	300.0/8015D	1.9	42	0.098	<1.0	<1.0	<0.5	270	<1.0	<0.05	<5.0
	08/12/15	300.0/8015D	1.9	42	0.11	<1.0	<1.0	<0.5	270	<1.0	<0.05	<5.0
	09/10/14	300.0	2.0	42	0.11	<1.0	<1.0	<0.5	260			
	09/09/13	300.0	1.6	43	<0.1	37	37	<0.5	270			
	08/24/12	300.0	2.0	41	<0.5	<1.0	<1.0	<2.5	270			
	10/28/11	300.0	2.0	43	<0.1	<1.0	<1.0	<0.5	280			
	07/20/10	300.0	2.1	62	0.12	<1.0	<1.0	<0.5	310			
BW-3B	09/12/18	300.0/8015D	1.3	31	0.45	<0.5	0.063	1.2	44	<1.0	<0.05	<5.0
	09/13/17	300.0/8015D	1.4	29	0.44	<0.5	<0.5	<2.5	38	<1.0	<0.05	<5.0
	09/08/16	300.0/8015D	1.2	30	0.41	<1.0	<1.0	1.3	50	<1.0	<0.05	<5.0
	08/12/15	300.0/8015D	1.3	31	0.18	<1.0	<1.0	1.1	46	<1.0	<0.05	<5.0
	09/10/14	300.0	1.6	35	0.44	<1.0	<1.0	1.0	54			
	09/09/13	300.0	1.1	30	0.36	11	11	0.87	45			
	08/23/12	300.0	1.2	33	0.39	<1.0	<1.0	0.82	46			
	10/28/11	300.0	1.3	28	0.31	<1.0	<1.0	0.84	48			
	07/20/10	300.0	1.4	33	0.42	<0.01	<0.01	1.1	54			
BW-3C	09/18/18	300.0/8015D	1.3	38	0.18	<0.5	0.061	0.85	320	<1.0	<0.05	<5.0
	09/13/17	300.0/8015D	1.2	36	0.42	<1.0	<1.0	<2.5	320	<1.0	<0.05	<5.0
	09/08/16	300.0/8015D	1.3	35	0.12	<1.0	<1.0	<0.5	330	<1.0	<0.05	<5.0
	08/12/15	300.0/8015D	1.3	36	0.12	<1.0	<1.0	<0.5	340	<1.0	<0.05	<5.0
	09/10/14	300.0	1.3	35	0.14	<1.0	<1.0	<0.5	300			
	09/09/13	300.0	1.0	35	<0.1	<1.0	<1.0	<0.5	320			
	08/23/12	300.0	1.1	38	0.11	<1.0	<1.0	<0.5	310			
	10/28/11	300.0	1.4	35	<0.1	<1.0	<1.0	<0.5	320			
	07/20/10	300.0	1.4	41	0.12	<0.1	0.12	<0.5	380			

8.1.1 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C, BW-5A, BW-5B, BW-5C
General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS									
			Fluoride (mg/L)	Chloride (mg/L)	Bromide (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**1.6**	**250.0**	NE	**1**	**10**	NE	**600.0**	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	NE	1	10	NE	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	NE	1.97	31.59	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	NE	2	32	NE	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**										
BW-4B	11/13/18	300.0/8015D	1.1	89	0.47	<0.5	<0.5	<2.5	250	<1.0	<0.05	<5.0
BW-5B	11/13/18	300.0/8015D	<0.5	**390**	0.61	<0.5	<0.5	<2.5	94	<1.0	<0.05	<5.0
	09/10/18	300.0/8015D	<0.5	**330**	0.45	<0.5	0.19	1	91	<1.0	<0.05	<5.0
	05/14/18	300.0/8015D	0.088	220	0.39	<1.0	<1.0	<0.5	88	<1.0	<0.05	<5.0
	02/26/18	300.0/8015D	<0.5	160	0.39	<0.5	0.16	<2.5	98	<1.0	<0.05	<5.0
	12/08/17	300.0/8015D	0.27	110	0.47	0.15	0.15	<2.5	110	<1.0	0.014	<5.0
BW-5C	11/13/18	300.0/8015D	<0.5	**1300**	1.5	<0.5	<0.5	<2.5	210	<1.0	<0.05	<5.0
	09/10/18	300.0/8015D	<0.5	**1300**	1	<0.5	0.08	1.3	220	<1.0	0.024	<5.0
	05/14/18	300.0/8015D	<0.1	**1300**	0.48	<1.0	<1.0	<0.5	190	<1.0	<0.05	<5.0
	02/26/18	300.0/8015D	<0.5	**1300**	1.1	0.32	<0.5	1.4	210	<1.0	0.034	<5.0
	12/08/17	300.0/8015D	<0.5	**1400**	1.2	0.23	0.23	<2.5	210	<1.0	0.035	<5.0

DEFINITIONS
NA = Not analyzed; NE = Not established
Bold and highlighted values represent values above the applicable standards
STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1
EPA Regional Screening Level (RSL) Summary Table
NMED Soil Screening Guidance Volume 1, Table 6-4 (groundwater)
NOTES
8015D analysis added to plan in 2015 per NMED Comment 7(b), Approval with Modification, FWGWMWP - 2012 Updates; 2013 Updates; 2014 Updates for 2015.

8.1.2 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C, BW-5A, BW-5B, BW-5C
Total Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10.0**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	0.0092	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
BW-1C	09/12/18	200.7/200.8	<0.001	0.037	<0.002	0.0041	<0.006	0.29	0.00077	0.038	<0.001	<0.0002	0.0081	<0.01
	09/13/17	200.7/200.8	0.00038	0.02	<0.002	0.0045	0.0027	0.13	<0.0005	0.015	<0.001	<0.0002	0.0099	<0.01
	09/08/16	200.7/200.8	0.00044	0.022	<0.002	0.0036	<0.006	0.089	<0.0005	0.014	0.00055	0.00011	0.008	<0.01
	08/12/15	200.7/200.8	<0.001	0.044	<0.002	0.0073	<0.006	0.36	0.00051	0.049	<0.001	<0.0002	0.01	<0.01
	09/10/14	200.7/200.8	<0.001	0.026	<0.002	<0.006	<0.006	0.43	<0.001	0.028	<0.001	<0.0002	0.0099	<0.01
	09/09/13	200.7/200.8	<0.001	0.027	<0.002	0.018	<0.006	0.4	<0.001	0.025	<0.001	<0.0002	0.006	<0.01
	08/24/12	200.7/200.8	<0.0025	0.028	<0.002	**0.22**	0.0062	0.49	<0.005	0.068	<0.0025	<0.0002	0.0052	0.011
	10/28/11	200.7/200.8	<0.0025	0.018	<0.002	0.031	<0.006	0.1	<0.005	0.0077	<0.0025	<0.0002	0.0043	<0.01
	07/20/10	6010B	<0.02	<0.02	<0.002	<0.006	<0.006	<0.05	<0.005	0.0083	<0.05	<0.0002	0.003	<0.02
BW-2A	09/12/18	200.7/200.8	0.0078	0.13	<0.002	0.0036	0.0033	0.43	<0.0005	0.14	<0.001	<0.0002	<0.0005	<0.01
	09/13/17	200.7/200.8	0.0075	0.16	<0.002	0.0036	0.0033	**1.2**	0.00068	0.17	0.0019	<0.0002	<0.0005	<0.01
	09/08/16	200.7/200.8	0.0072	0.15	<0.002	<0.006	<0.006	0.4	<0.0005	0.14	0.0014	0.000053	<0.0005	<0.01
	08/12/15	200.7/200.8	0.0073	0.16	<0.002	<0.006	<0.006	0.5	<0.0005	0.14	<0.001	<0.0002	<0.0005	<0.01
	09/09/14	200.7/200.8	0.0085	0.13	<0.002	<0.006	<0.006	0.34	<0.001	0.12	0.0023	<0.0002	<0.001	<0.01
	09/09/13	200.7/200.8	0.0076	0.15	<0.002	<0.006	<0.006	0.47	<0.001	0.14	<0.001	<0.0002	<0.001	<0.01
	08/24/12	200.7/200.8	0.0072	0.15	<0.002	<0.006	<0.006	0.49	<0.005	0.16	<0.0025	<0.0002	<0.0025	<0.01
	10/28/11	200.7/200.8	0.0072	0.16	<0.002	<0.006	<0.006	0.87	<0.005	0.19	<0.0025	<0.0002	<0.0025	<0.01
	07/20/10	6010B	<0.02	0.13	<0.002	<0.006	<0.006	0.36	<0.005	0.12	<0.05	<0.0002	<0.001	<0.02
BW-2B	09/12/18	200.7/200.8	0.00077	0.037	<0.002	0.0078	0.0042	0.24	<0.0005	0.15	<0.001	<0.0002	0.01	<0.01
	09/13/17	200.7/200.8	0.0021	0.087	<0.002	0.0078	0.0042	**3.2**	0.002	**0.22**	0.0029	<0.0002	0.014	0.007
	09/08/16	200.7/200.8	0.0015	0.049	<0.002	<0.006	<0.006	0.65	0.00039	0.15	0.0036	<0.0002	0.012	0.012
	08/12/15	200.7/200.8	0.0013	0.1	<0.002	<0.006	<0.006	**2.5**	0.0012	**0.21**	0.0019	<0.0002	0.013	0.012
	09/09/14	200.7/200.8	0.0022	0.04	<0.002	<0.006	<0.006	0.21	<0.001	0.14	0.0048	<0.0002	0.015	<0.01
	09/09/13	200.7/200.8	0.0011	0.052	<0.002	<0.006	<0.006	0.38	<0.001	0.16	0.0013	<0.0002	0.014	<0.01
	08/24/12	200.7/200.8	<0.0025	0.044	<0.002	<0.006	<0.006	0.12	<0.005	0.16	<0.0025	<0.0002	0.013	<0.01
	10/28/11	200.7/200.8	<0.0025	0.056	<0.002	<0.006	<0.006	0.57	<0.005	**0.26**	<0.0025	<0.0002	0.015	<0.01
	07/20/10	6010B	<0.02	0.047	<0.002	<0.006	<0.006	0.16	<0.005	**0.22**	<0.05	<0.0002	0.012	<0.02

8.1.2 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C, BW-5A, BW-5B, BW-5C
Total Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10.0**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	0.0092	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
BW-2C	09/18/18	200.7/200.8	<0.005	0.05	<0.002	0.006	<0.006	**2**	0.0024	0.059	<0.005	0.000045	0.0055	0.015
	09/13/17	200.7/200.8	0.00076	0.025	<0.002	0.009	0.0035	0.41	0.0005	0.039	0.00092	<0.0002	0.0047	0.0051
	09/08/16	200.7/200.8	0.00057	0.02	<0.002	<0.006	<0.006	0.2	0.00017	0.013	0.00025	0.000058	0.0047	<0.01
	08/12/15	200.7/200.8	<0.001	0.024	<0.002	<0.006	<0.006	0.51	<0.0005	0.014	<0.001	<0.0002	0.0056	<0.01
	09/10/14	200.7/200.8	0.0011	0.055	<0.002	0.01	<0.006	**2.5**	0.0017	0.067	<0.001	<0.0002	0.0056	0.014
	09/09/13	200.7/200.8	<0.001	0.027	<0.002	<0.006	<0.006	0.39	<0.001	0.025	<0.001	<0.0002	0.0056	<0.01
	08/24/12	200.7/200.8	<0.0025	0.086	**0.013**	0.013	<0.006	**2.9**	<0.005	0.12	<0.0025	<0.0002	0.0047	0.025
	10/28/11	200.7/200.8	<0.0025	0.021	<0.002	0.0085	<0.006	0.28	<0.005	0.023	<0.0025	<0.0002	0.0043	<0.01
	07/20/10	6010B	<0.02	0.024	<0.002	0.017	<0.006	0.74	<0.005	0.033	<0.05	<0.0002	0.006	<0.02
BW-3B	09/12/18	200.7/200.8	0.0049	0.11	<0.002	0.0024	<0.006	0.87	0.00035	0.12	<0.001	<0.0002	0.00016	<0.01
	09/13/17	200.7/200.8	0.0052	0.12	<0.002	0.0018	0.0027	**1.1**	0.00075	0.12	0.0016	<0.0002	0.0002	0.004
	09/08/16	200.7/200.8	0.0055	0.099	<0.002	<0.006	<0.006	0.34	0.0001	0.078	0.0017	<0.0002	<0.0005	<0.01
	08/12/15	200.7/200.8	0.0048	0.11	<0.002	<0.006	<0.006	0.51	<0.0005	0.11	<0.001	<0.0002	<0.0005	<0.01
	09/10/14	200.7/200.8	0.0047	0.074	<0.002	<0.006	<0.006	0.32	<0.001	0.081	0.0022	<0.0002	<0.001	<0.01
	09/09/13	200.7/200.8	0.0047	0.1	<0.002	<0.006	<0.006	0.51	<0.001	0.1	<0.001	<0.0002	<0.001	<0.01
	08/23/12	200.7/200.8	0.0044	0.22	<0.002	0.01	<0.006	**3.6**	<0.005	**0.22**	<0.0025	<0.0002	<0.0025	0.014
	10/28/11	200.7/200.8	0.0049	0.093	<0.002	0.0075	<0.006	0.82	<0.005	0.086	<0.0025	<0.0002	<0.0025	<0.01
	07/20/10	6010B	<0.02	0.079	<0.002	<0.006	<0.006	0.45	<0.005	0.074	<0.05	<0.0002	<0.001	<0.02
BW-3C	09/18/18	200.7/200.8	0.0022	0.24	<0.002	0.027	0.0045	**3.9**	0.003	0.16	<0.005	0.000045	0.0017	0.017
	09/13/17	200.7/200.8	0.0016	0.032	<0.002	0.015	0.0045	0.62	0.0004	0.025	<0.005	<0.0002	0.0016	0.012
	09/08/16	200.7/200.8	0.0013	0.033	<0.002	<0.006	<0.006	0.34	0.00034	0.021	0.00051	0.000058	0.0014	0.0056
	08/12/15	200.7/200.8	<0.001	0.039	<0.002	<0.006	<0.006	0.81	0.00051	0.028	<0.001	<0.0002	0.0018	0.015
	09/10/14	200.7/200.8	0.0021	0.11	<0.002	0.013	<0.006	**2.7**	0.0015	0.073	<0.001	<0.0002	0.0017	0.016
	09/09/13	200.7/200.8	0.0021	0.073	<0.002	<0.006	<0.006	**1.5**	<0.001	0.051	<0.001	<0.0002	0.002	0.01
	08/23/12	200.7/200.8	<0.0025	0.043	<0.002	<0.006	<0.006	0.34	<0.005	0.022	<0.0025	<0.0002	<0.0025	0.012
	10/28/11	200.7/200.8	<0.0025	0.036	<0.002	0.007	<0.006	0.16	<0.005	0.018	<0.0025	<0.0002	<0.0025	<0.01
	07/20/10	6010B	<0.02	0.042	<0.002	0.0068	<0.006	0.83	<0.005	0.021	<0.05	<0.0002	<0.001	<0.02

8.1.2 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C, BW-5A, BW-5B, BW-5C
Total Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10.0**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	0.0092	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
BW-4B	11/13/18	200.7/200.8	**0.013**	0.28	<0.002	0.0380	0.017	**10**	0.0069	**0.21**	<0.001	NA	**0.051**	0.038
BW-5B	11/13/18	200.7/200.8	0.0017	0.14	<0.002	0.0034	<0.006	0.7	0.00036	0.023	0.0017	NA	0.027	0.0037
	09/10/18	200.7/200.8	0.0014	0.12	<0.002	0.0033	<0.006	**1.7**	0.00052	0.034	0.0014	0.000087	**0.031**	0.005
	05/14/18	200.7/200.8	0.0022	0.13	<0.002	0.0072	<0.006	**2.4**	0.00077	0.051	0.0021	0.000048	**0.036**	0.0088
	02/26/18	200.7/200.8	0.0027	0.11	<0.002	0.0047	<0.006	**1.8**	<0.0025	0.044	<0.005	0.000053	**0.037**	0.01
	12/08/17	200.7/200.8	0.003	0.085	<0.002	0.012	<0.006	**1.7**	0.00097	0.042	<0.005	0.00015	**0.042**	0.0086
BW-5C	11/13/18	200.7/200.8	0.0014	0.19	<0.002	0.008	<0.006	**3.4**	0.0027	0.093	0.001	0.000081	**0.042**	0.009
	09/10/18	200.7/200.8	<0.005	0.094	<0.002	<0.006	<0.006	0.87	<0.0025	0.037	<0.005	0.00019	**0.041**	<0.01
	05/14/18	200.7/200.8	<0.005	0.13	<0.0021	0.0034	<0.006	**1.5**	<0.0025	0.048	<0.005	0.00016	**0.043**	0.0072
	02/26/18	200.7/200.8	0.00094	0.11	<0.002	<0.006	<0.006	0.4	<0.0005	0.038	0.0027	0.00012	**0.042**	<0.01
	12/08/17	200.7/200.8	0.0022	0.12	<0.002	<0.006	<0.006	0.54	<0.0025	0.058	<0.005	0.000081	**0.038**	<0.01

DEFINITIONS
NA = Not analyzed; NE = Not established
Bold and highlighted values represent values above the applicable standards
STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1
EPA Regional Screening Level (RSL) Summary Table

8.1.3 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C, BW-5A, BW-5B, BW-5C
Dissolved Metals Analytical Result Summary

			PARAMETERS										
STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.03**	**10.0**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	0.0092	NE	0.8	14	0.015	0.43	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**											
BW-1C	09/12/18	200.7/200.8	<0.001	0.017	<0.002	0.0013	<0.006	0.024	<0.0005	0.0093	<0.001	0.0081	0.0058
	09/13/17	200.7/200.8	0.00053	0.017	<0.002	0.0014	<0.006	0.031	<0.0005	0.0088	<0.005	0.0092	0.01
	09/08/16	200.7/200.8	0.00032	0.017	<0.002	<0.006	<0.006	0.029	<0.0005	0.0077	0.00063	0.0089	<0.01
	08/12/15	200.7/200.8	<0.005	0.018	<0.002	<0.006	<0.006	0.04	<0.0025	0.011	<0.005	0.0087	<0.01
	09/09/14	200.7/200.8	<0.001	0.02	<0.002	<0.006	<0.006	<0.02	<0.005	0.011	<0.001	0.0089	<0.01
	09/09/13	200.7/200.8	<0.001	0.017	<0.002	<0.006	<0.006	<0.02	<0.001	<0.002	<0.001	0.0057	<0.01
	08/24/12	200.7/200.8	<0.001	0.016	<0.002	<0.006	<0.006	<0.02	<0.005	0.0029	<0.001	0.005	<0.01
	10/28/11	200.7/200.8	<0.001	0.016	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	<0.001	0.0043	0.026
	07/20/10	6010B	<0.02	<0.02	<0.002	<0.006	<0.006	<0.02	<0.005	0.0094	<0.05	0.003	<0.05
BW-2A	09/12/18	200.7/200.8	0.0076	0.15	<0.002	<0.006	<0.006	0.38	<0.0005	0.14	<0.001	<0.0005	0.008
	09/13/17	200.7/200.8	0.0079	0.13	<0.002	<0.006	<0.006	0.11	<0.0005	0.13	0.0031	<0.0005	0.0088
	09/08/16	200.7/200.8	0.0079	0.15	<0.002	<0.006	<0.006	0.37	<0.0005	0.14	0.0020	0.000076	<0.01
	08/12/15	200.7/200.8	0.0079	0.15	<0.002	<0.006	<0.006	0.37	<0.0025	0.14	<0.005	<0.0025	0.016
	09/09/14	200.7/200.8	0.0083	0.16	<0.002	<0.006	<0.006	0.38	<0.005	0.13	0.0027	<0.005	<0.01
	09/09/13	200.7/200.8	0.0081	0.15	<0.002	<0.006	<0.006	0.39	<0.001	0.15	0.0015	<0.001	<0.01
	08/24/12	200.7/200.8	0.0072	0.14	<0.002	<0.006	<0.006	0.26	<0.005	0.13	0.001	<0.001	<0.01
	10/28/11	200.7/200.8	0.0065	0.13	<0.002	<0.006	<0.006	0.28	<0.005	0.12	<0.001	<0.001	0.021
	07/20/10	6010B	<0.02	0.14	<0.002	<0.006	<0.006	0.29	<0.005	0.14	<0.05	<0.001	<0.05
BW-2B	09/12/18	200.7/200.8	0.00073	0.041	<0.002	<0.006	<0.006	0.16	<0.0005	0.15	<0.001	0.011	0.0063
	09/13/17	200.7/200.8	0.0022	0.042	<0.002	<0.006	<0.006	0.21	<0.0005	0.16	0.0055	0.014	<0.01
	09/08/16	200.7/200.8	0.0017	0.04	<0.002	<0.006	<0.006	0.1	<0.0005	0.15	0.0039	0.013	<0.01
	08/12/15	200.7/200.8	<0.005	0.05	<0.002	<0.006	<0.006	0.6	0.0029	0.16	<0.005	0.012	<0.01
	09/09/14	200.7/200.8	0.0022	0.042	<0.002	<0.006	<0.006	0.096	<0.001	0.14	0.0047	0.014	<0.01
	09/09/13	200.7/200.8	0.0016	0.044	<0.002	<0.006	<0.006	0.078	<0.005	0.16	0.0035	0.014	<0.01
	08/24/12	200.7/200.8	0.0011	0.043	<0.002	<0.006	<0.006	0.064	<0.005	0.16	0.0019	0.014	0.03
	10/28/11	200.7/200.8	<0.001	0.051	<0.002	<0.006	<0.006	0.26	<0.005	**0.25**	0.0013	0.016	0.026
	07/20/10	6010B	<0.02	0.047	<0.002	<0.006	<0.006	0.14	<0.005	**0.22**	**1.2**	0.012	<0.05

8.1.3 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C, BW-5A, BW-5B, BW-5C
Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.03**	**10.0**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	0.0092	NE	0.8	14	0.015	0.43	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**											
BW-2C	09/13/17	200.7/200.8	0.00079	0.014	<0.002	0.0014	<0.006	<0.02	<0.0005	0.0015	<0.005	0.0046	0.087
	09/18/17	200.7/200.8	0.00077	0.018	<0.002	<0.006	<0.006	0.17	<0.0005	0.012	<0.001	0.0059	0.005
	09/13/17	200.7/200.8	0.00079	0.014	<0.002	0.0014	<0.006	<0.02	<0.0005	0.0015	<0.005	0.0046	0.087
	09/08/16	200.7/200.8	0.00067	0.016	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0039	0.0007	0.0050	<0.01
	08/12/15	200.7/200.8	<0.005	0.018	<0.002	<0.006	<0.006	<0.02	<0.0025	<0.002	<0.005	0.0054	<0.01
	09/10/14	200.7/200.8	<0.001	0.031	<0.002	<0.006	<0.006	0.81	<0.005	0.026	<0.001	0.0051	<0.01
	09/09/13	200.7/200.8	<0.001	0.018	<0.002	<0.006	<0.006	<0.02	<0.001	0.0025	<0.001	0.0053	<0.01
	08/24/12	200.7/200.8	<0.001	0.086	**0.0056**	<0.006	<0.006	**3.0**	<0.005	0.049	<0.001	0.0048	0.014
	10/28/11	200.7/200.8	<0.001	0.015	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	<0.001	0.0044	0.015
	07/20/10	6010B	<0.02	<0.02	<0.002	<0.006	<0.006	0.028	<0.005	0.0045	<0.05	0.006	<0.05
BW-3B	09/12/18	200.7/200.8	0.0047	0.11	<0.002	<0.006	<0.006	0.41	<0.0005	0.11	<0.001	0.00019	0.0076
	09/13/17	200.7/200.8	0.0052	0.083	<0.002	0.0016	<0.006	0.098	<0.0005	0.075	0.0027	0.00016	<0.01
	09/08/16	200.7/200.8	0.0059	0.1	<0.002	<0.006	<0.006	0.41	<0.0025	0.11	0.0024	0.00013	<0.01
	08/12/15	200.7/200.8	0.0053	0.1	<0.002	<0.006	<0.006	0.4	<0.0025	0.11	<0.005	<0.0025	<0.01
	09/10/14	200.7/200.8	0.0061	0.11	<0.002	<0.006	<0.006	0.42	<0.005	0.1	0.0027	<0.005	0.015
	09/09/13	200.7/200.8	0.0052	0.1	<0.002	<0.006	<0.006	0.44	<0.005	0.12	0.002	<0.005	<0.01
	08/23/12	200.7/200.8	0.0049	0.091	<0.002	<0.006	<0.006	0.11	<0.005	0.11	0.001	<0.001	<0.01
	10/28/11	200.7/200.8	0.0049	0.11	<0.002	<0.006	<0.006	0.97	<0.005	0.12	<0.001	<0.001	0.035
	07/20/10	6010B	<0.02	0.076	<0.002	<0.006	<0.006	0.21	<0.005	0.083	<0.05	<0.001	0.054
BW-3C	09/18/18	200.7/200.8	0.001	0.035	<0.002	<0.006	<0.006	0.15	<0.0005	0.021	<0.001	0.0011	0.0072
	09/13/17	200.7/200.8	0.0013	0.023	<0.002	0.0027	<0.006	0.044	<0.0005	0.013	<0.005	0.0016	0.014
	09/08/16	200.7/200.8	0.0013	0.027	<0.002	<0.006	<0.006	0.029	<0.0005	0.014	0.00076	0.0015	<0.01
	08/12/15	200.7/200.8	<0.005	0.031	<0.002	<0.006	<0.006	0.13	<0.0025	0.019	<0.005	<0.0025	<0.01
	09/10/14	200.7/200.8	0.0019	0.046	<0.002	<0.006	<0.006	0.73	<0.005	0.024	<0.001	<0.005	<0.01
	09/09/13	200.7/200.8	0.002	0.039	<0.002	<0.006	<0.006	0.46	<0.005	0.022	<0.001	<0.005	<0.01
	08/23/12	200.7/200.8	0.0022	0.035	<0.002	<0.006	<0.006	0.031	<0.005	0.017	<0.001	0.0014	0.012
	10/28/11	200.7/200.8	0.0017	0.034	<0.002	<0.006	<0.006	<0.02	<0.005	0.014	<0.001	0.0013	0.066
	07/20/10	6010B	<0.02	0.035	<0.002	<0.006	<0.006	0.073	<0.005	0.013	<0.05	0.001	<0.05

8.1.3 BW-1C, BW-2A, BW-2B, BW-2C, BW-3B, BW-3C, BW-5A, BW-5B, BW-5C
Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.03**	**10.0**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	0.0092	NE	0.8	14	0.015	0.43	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**											
BW-4B	11/13/18	200.7/200.8	**0.011**	0.14	<0.002	0.012	0.007	**2.1**	0.0027	0.11	<0.001	**0.054**	0.028
BW-5B	11/13/18	200.7/200.8	0.0014	0.11	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0088	0.0012	**0.031**	0.021
	09/10/18	200.7/200.8	0.0014	0.099	<0.002	<0.006	<0.006	0.053	<0.0005	0.0094	0.0014	0.029	0.015
	05/14/18	200.7/200.8	0.0031	0.089	<0.002	0.0019	<0.006	0.35	<0.0025	0.016	<0.02	**0.038**	0.0099
	02/26/18	200.7/200.8	0.0022	0.064	<0.002	<0.006	<0.006	0.1	<0.0005	0.012	0.0029	**0.033**	0.0088
	12/08/17	200.7/200.8	0.0032	0.05	<0.002	<0.006	<0.006	0.024	<0.0005	0.0064	0.0039	**0.04**	0.007
BW-5C	11/13/18	200.7/200.8	0.00048	0.093	<0.002	<0.006	<0.006	0.43	<0.0005	0.031	<0.001	**0.042**	0.034
	09/10/18	200.7/200.8	0.00075	0.094	<0.002	<0.006	<0.006	0.5	<0.0005	0.034	0.00093	**0.038**	0.0062
	05/14/18	200.7/200.8	0.0036	0.088	<0.002	<0.006	<0.006	0.42	<0.0025	0.03	<0.02	**0.048**	0.0059
	02/26/18	200.7/200.8	<0.01	0.1	<0.002	<0.006	<0.006	0.32	<0.0005	0.033	<0.01	**0.036**	0.0074
	12/08/17	200.7/200.8	<0.02	0.011	<0.002	<0.006	<0.006	0.29	<0.0005	0.043	<0.01	**0.041**	0.0074

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.1.4 BW-1C, BW-3B, BW-3C, BW-5A, BW-5B, BW-5C
Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS				
			Acetone (mg/L)	Benzoic Acid (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	1,1-Dichloroethane (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	**0.005**	**0.025**
40 CFR 141.61 MCL			NE	NE	**0.006**	0.005	NE
NMED TAP WATER (MAR 2019)			**14.06**	NE	0.0556	0.0017	0.0275
EPA RSL for Tap Water (NOV 2018)			14	**75**	0.0056	0.013	0.0028
WELL ID	**DATE SAMPLED**	**METHOD**					
BW-1C [2]	09/12/18	8260B	0.0045	NA	NA	<0.001	<0.001
	09/13/17	8260B	0.0036	NA	NA	<0.001	<0.001
	09/03/16	8270C	<0.010	NA	NA	<0.001	<0.001
	08/12/15	8260B	<0.010	NA	NA	<0.001	<0.001
	09/10/14	8270C/8260B	<0.010	<0.02	<0.01	<0.001	<0.001
	09/09/13	8270C/8260B	<0.010	<0.04	**0.01**	<0.001	<0.001
BW-2A [2]	09/12/18	8260B	<0.010	NA	NA	<0.001	<0.001
	09/13/17	8260B	0.0091	NA	NA	<0.001	<0.001
	09/08/16	8260B	<0.010	NA	NA	<0.001	<0.001
	08/12/15	8260B	<0.010	NA	NA	<0.001	<0.001
	09/09/14	8270C/8260B	<0.010	<0.02	<0.01	<0.001	<0.001
	09/09/13	8270C/8260B	<0.010	<0.02	<0.01	<0.001	<0.001
BW-2B [2]	09/12/18	8260B	0.0042	NA	NA	<0.001	<0.001
	09/13/17	8260B	0.0061	NA	NA	<0.001	<0.001
	09/08/16	8260B	<0.010	NA	NA	<0.001	<0.001
	08/12/15	8260B	<0.010	NA	NA	<0.001	<0.001
	09/09/14	8270C/8260B	<0.010	<0.02	<0.01	<0.001	<0.001
	09/09/13	8270C/8260B	<0.010	<0.02	<0.01	<0.001	<0.001
BW-2C [2]	09/18/18	8260B	0.0041	NA	NA	<0.001	<0.001
	09/13/17	8260B	0.0069	NA	NA	<0.001	<0.001
	09/08/16	8260B	<0.010	NA	NA	<0.001	<0.001
	08/12/15	8260B	<0.010	NA	NA	<0.001	<0.001
	09/10/14	8270C/8260B	<0.010	<0.02	<0.01	<0.001	<0.001
	09/09/13	8270C/8260B	<0.010	<0.02	<0.01	<0.001	<0.001
BW-3B [2]	09/12/18	8260B	0.0035	NA	NA	<0.001	<0.001
	09/13/17	8260B	0.0086	NA	NA	<0.001	<0.001
	09/08/16	8260B	<0.010	NA	NA	<0.001	<0.001
	08/12/15	8260B	<0.010	NA	NA	<0.001	<0.001
	09/10/14	8270C/8260B	<0.010	<0.02	<0.01	<0.001	<0.001
	09/09/13	8270C/8260B	<0.010	<0.02	<0.01	<0.001	<0.001
BW-3C [2]	09/18/18	8260B	0.0019	NA	NA	<0.001	<0.001
	09/13/17	8260B	0.0038	NA	NA	<0.001	<0.001
	09/08/16	8260B	<0.010	NA	NA	<0.001	<0.001
	08/12/15	8260B	<0.010	NA	NA	<0.001	<0.001
	09/10/14	8270C/8260B	<0.010	<0.02	<0.01	<0.001	<0.001
	09/09/13	8270C/8260B	<0.010	<0.02	<0.01	<0.001	<0.001
	08/23/12	8270C/8260B	<0.010	<0.02	<0.01	<0.001	<0.001
	10/28/11	8270C			**0.014 [1]**		
BW-4B	11/13/18	8270C/8260B	0.002	<0.1	**0.13**	<0.001	<0.001
BW-5B	11/13/18	8270C/8260B	0.0024	<0.02	**0.016**	0.00036	0.00037
	09/10/18	8270C/8260B	0.0013	0.0066	<0.01	<0.001	<0.001
	05/14/18	8270C/8260B	0.002	<0.02	<0.01	<0.001	<0.001
	02/26/18	8270C/8260B	<0.010	0.032	<0.01	<0.001	<0.001
	12/08/17	8270C	0.0015	0.0065	<0.01	<0.001	<0.001
BW-5C	11/13/18	8270C/8260B	0.0018	<0.1	<0.05	0.00062	0.00076
	09/10/18	8270C/8260B	0.0037	0.0064	<0.01	0.00056	0.00078
	05/14/18	8270C/8260B	0.002	<0.02	<0.01	0.00063	0.00081
	02/26/18	8270C/8260B	<0.010	0.021	<0.01	0.00062	0.00076
	12/08/17	8270C/8260B	0.0011	0.0047	<0.01	0.00058	0.00066

DEFINITIONS
NA = Not analyzed; NE = Not established
Bold and highlighted values represent values above the applicable standards
STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1
EPA Regional Screening Level (RSL) Summary Table
NOTES
1) Detected for the first time. Possible lab contaminant.
2) Request to remove 8270C Analysis in 2015 approved per NMED Comment 7(b), Approval with Modification, FWGWMWP - 2012 Updates; 2013 Updates; 2014 Updates for 2015.

8.2 MW-1, MW-2, MW-4, MW-5
BTEX and MTBE Analytical Result Summary

			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
STANDARDS							
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MW-1	12/06/18 [1]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/13/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/20/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/07/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/14/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/16/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/09/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/24/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/06/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	07/16/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
MW-2	12/06/18 [1]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/13/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/20/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/07/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/14/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/16/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/10/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/24/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/10/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
MW-4	12/06/18 [1]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/13/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/21/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/07/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/17/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/17/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/10/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/21/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/12/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	07/19/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
MW-5	12/06/18 [1]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/17/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/11/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/07/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/14/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/17/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/10/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
`	08/23/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/10/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	07/19/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001

DEFINITIONS
NA = Not analyzed; NE = Not established
Bold and highlighted values represent values above the applicable standards
STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1
EPA Regional Screening Level (RSL) Summary Table
NOTES
(1) RCRA Post Closure Sampling Event

8.2.1 MW-1, MW-2, MW-4, MW-5
General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			1.6	250.0	1	10	600.0	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1	10	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	0.0858	0.0858	0.0858
WELL ID	**DATE SAMPLED**	**METHOD**								
MW-1	12/06/18 [2]	8015D	NA	NA	NA	NA	NA	<1.0	<0.05	<5.0
	09/13/18	300.0/8015D	0.8	48	<0.5	0.049	160	<1.0	<0.05	<5.0
	09/20/17	300.0/8015D	0.61	48	<1.0	<1.0	170	<1.0	<0.05	<5.0
	09/07/16	300.0/8015D	0.63	44	<1.0	<1.0	150	<1.0	0.025	<5.0
	08/14/15	300.0/8015D	0.39	23	<1.0	<1.0	73	<1.0	<0.05	<5.0
	09/16/14	300.0/8015B	0.69	44	<1.0	<1.0	150	<1.0	<0.05	<5.0
	09/09/13	300.0/8015B	0.61	44	4.1	4.1	150	<1.0	<0.05	<5.0
	08/24/12	300.0/8015B	0.67	47	<1.0	<1.0	140	<1.0	<0.05	<5.0
	10/06/11	300.0/8015B	0.64	47	27	27	160	<1.0	<0.05	<5.0
	07/16/10	300.0/8015B	NA	NA	NA	NA	NA	<1.0	<0.05	NA
MW-2	12/06/18 [2]	8015D	NA	NA	NA	NA	NA	<1.0	<0.05	<5.0
	09/13/18	300.0/8015D	0.87	56	<0.5	<0.5	170	<1.0	<0.05	<5.0
	09/20/17	300.0/8015D	0.63	56	<1.0	<1.0	170	<1.0	<0.05	<5.0
	09/07/16	300.0/8015D	0.66	50	<1.0	<1.0	150	<1.0	0.021	<5.0
	08/14/15	300.0/8015D	0.54	35	<1.0	<1.0	100	<1.0	<0.05	<5.0
	09/16/14	300.0/8015B	0.73	51	21	21	150	<1.0	<0.05	<5.0
	09/10/13	300.0/8015B	0.77	50	<0.1	0.11	150	<1.0	<0.05	<5.0
	08/24/12	300.0	0.67	49	<1.0	<1.0	150	<1.0	<0.05	<5.0
	10/10/11	300.0	0.79	52	<1.0	<1.0	160	<1.0	<0.05	<5.0
MW-4	12/06/18 [2]	8015D	NA	NA	NA	NA	NA	<1.0	<0.05	<5.0
	09/13/18	300.0/8015D	0.42	16	<0.5	<0.5	150	<1.0	<0.05	<5.0
	09/21/17	300.0/8015D	<0.5	16	<1.0	<1.0	160	<1.0	<0.05	<5.0
	09/07/16	300.0/8015D	0.21	18	<1.0	<1.0	140	<1.0	0.02	<5.0
	08/17/15	300.0/8015D	0.29	18	<1.0	<1.0	140	<1.0	<0.05	<5.0
	09/17/14	300.0/8015B	0.31	18	<1.0	<1.0	140	<1.0	<0.05	<5.0
	09/10/13	300.0/8015B	0.32	18	<0.1	0.14	150	<1.0	<0.05	<5.0
	08/21/12	300.0/8015B	0.29	16	<1.0	<1.0	140	<1.0	<0.05	<5.0
	10/12/11	300.0/8015B	0.35	18	6.8	6.8	150	<1.0	<0.05	<5.0
	07/19/10	300.0/8015B	NA	NA	NA	NA	NA	<1.0	<0.05	NA
	03/01/10 [1]	8015B	NA	NA	NA	NA	NA	<1.0	<0.05	NA

8.2.1 MW-1, MW-2, MW-4, MW-5
General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**1.6**	**250.0**	**1**	**10**	**600.0**	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1	10	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**								
MW-5	12/06/18 [2]	8015D	NA	NA	NA	NA	NA	<1.0	<0.05	<5.0
	09/17/18	300.0/8015D	0.7	63	<0.5	<0.5	170	<1.0	<0.05	<5.0
	09/11/17	300.0/8015D	0.68	60	<1.0	<1.0	170	<1.0	<0.05	<5.0
	09/07/16	300.0/8015D	0.65	56	<1.0	<1.0	160	<1.0	0.027	<5.0
	08/14/15	300.0/8015D	0.72	58	<1.0	<1.0	160	<1.0	<0.05	<5.0
	09/17/14	300.0/8015B	0.73	56	**1.1**	1.1	150	<1.0	<0.05	<5.0
	09/10/13	300.0/8015B	0.76	57	<0.1	0.8	160	<1.0	<0.05	<5.0
	08/23/12	300.0/8015B	0.67	55	<1.0	<1.0	160	<1.0	<0.05	<5.0
	10/10/11	300.0/8015B	0.79	59	<1.0	<1.0	170	<1.0	<0.05	<5.0
	07/19/10	300.0/8015B	NA	NA	NA	NA	NA	<1.0	<0.05	NA
	03/01/10 [1]	8015B	NA	NA	NA	NA	NA	<1.0	<0.05	NA

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) RCRA Post Closure Sampling Event

2) RCRA Post Closure Sampling Event

8.2.2 MW-1, MW-2, MW-4, MW-5

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Cyanide (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.05**	**1.0**	**0.015**	**0.2**	**0.05**	**0.2**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.1	NE	0.015	NE	0.05	0.2	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.0057	13.8	NE	2.02	0.0987	0.00146	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	NE	14	0.015	0.43	0.1	0.0015	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**											
MW-1	12/06/18 [2]	6010B/6020	0.0011	<0.02	<0.006	NA	<0.001	NA	<0.001	<0.01	0.000096	NA	<0.02
	09/13/18	200.7/200.8	0.0013	0.013	0.0018	0.16	0.0013	0.01	<0.001	<0.005	NA	0.0094	<0.01
	09/20/17	200.7/200.8	0.00097	0.015	0.0074	0.26	0.0016	0.014	<0.001	<0.005	<0.0002	NA	<0.01
	09/07/16	200.7/200.8	0.0015	0.012	<0.006	<0.02	0.00014	0.0032	0.00053	<0.01	0.000056	0.01	<0.01
	08/14/15	200.7/200.8	0.0013	0.013	<0.006	0.048	0.00051	0.0033	<0.001	<0.01	<0.0002	0.011	<0.01
	09/16/14	200.7/200.8	0.0011	0.012	<0.006	0.11	0.0017	0.012	<0.001	<0.01	<0.0002	0.012	<0.01
	09/09/13	200.7/200.8	0.0014	0.011	<0.006	<0.02	<0.001	<0.002	<0.001	0.0407	<0.0002	0.011	<0.01
	08/24/12	200.7/200.8	<0.0025	0.014	<0.006	0.078	<0.005	0.0071	<0.0025	NA	<0.0002	0.011	<0.01
	10/06/11	200.7/200.8	<0.0025	0.012	<0.006	0.12	<0.005	0.01	<0.0025	NA	<0.0002	0.011	<0.01
	07/16/10	6010B	0.0015	<0.02	<0.006	NA	<0.005	NA	<0.001	<0.01	<0.0002	NA	<002
	03/01/10 [1]	6010B	<0.005	<0.02	<0.006	NA	<0.005	NA	<0.005	<0.01	<0.0002	NA	<0.02
MW-2	12/06/18 [2]	6010B/6020	0.0011	<0.02	<0.006	NA	<0.001	NA	<0.001	<0.01	0.000091	NA	<0.02
	09/13/18	200.7/200.8	0.00099	0.017	<0.006	0.01	<0.0005	0.0026	<0.001	<0.005	NA	0.008	<0.01
	09/20/17	200.7/200.8	0.00073	0.022	<0.006	0.097	0.00055	0.018	<0.001	<0.005	0.00004	NA	<0.01
	09/07/16	200.7/200.8	0.0013	0.02	<0.006	0.023	<0.0005	0.0031	0.00058	<0.01	0.000056	0.0088	<0.01
	08/14/15	200.7/200.8	<0.001	0.02	<0.006	0.023	<0.0005	0.0035	<0.001	<0.01	<0.0002	0.0094	<0.01
	09/16/14	200.7/200.8	<0.001	0.019	<0.006	<0.02	<0.001	0.0031	<0.001	<0.01	<0.0002	0.0095	<0.01
	09/10/13	200.7/200.8	0.001	0.02	<0.006	<0.02	<0.001	0.006	<0.001	<0.01	<0.0002	0.0097	<0.01
	08/24/12	200.7/200.8	<0.0025	0.021	<0.006	0.022	<0.005	0.0072	<0.0025	NA	<0.0002	0.0097	<0.01
	10/10/11	200.7/200.8	<0.0025	0.02	<0.006	<0.02	<0.005	0.008	<0.0025	NA	<0.0002	0.0096	<0.01
	03/01/10 [1]	6010B	<0.005	<0.02	<0.006	NA	<0.005	NA	<0.005	<0.01	<0.0002	NA	<0.02
MW-4	12/06/18 [2]	6010B/6020	0.00075	0.021	<0.006	NA	<0.001	NA	<0.001	<0.01	0.000087	NA	<0.02
	09/13/18	200.7/200.8	0.00076	0.02	<0.006	<0.02	<0.0005	0.0059	<0.001	<0.005	NA	0.014	<0.01
	09/21/17	200.7/200.8	0.00084	0.02	<0.006	0.021	0.00017	0.0069	<0.001	<0.005	<0.0002	NA	<0.01
	09/07/16	200.7/200.8	0.00098	0.022	<0.006	0.028	0.00017	0.0064	0.00065	<0.01	<0.0002	0.016	<0.01
	08/17/15	200.7/200.8	<0.001	0.02	<0.006	<0.02	<0.0005	0.0052	<0.001	<0.01	<0.0002	0.016	<0.01
	09/17/14	200.7/200.8	<0.001	0.022	<0.006	<0.02	<0.001	0.0061	<0.001	<0.01	<0.0002	0.018	<0.01
	09/10/13	200.7/200.8	<0.001	0.021	<0.006	<0.02	<0.001	0.0058	<0.001	<0.01	<0.0002	0.018	<0.01
	08/21/12	200.7/200.8	<0.0025	0.02	<0.006	<0.02	<0.005	0.0034	<0.0025	NA	<0.0002	0.018	<0.01
	10/12/11	200.7/200.8	<0.0025	0.022	<0.006	<0.02	<0.005	0.0069	<0.0025	NA	<0.0002	0.018	<0.01
	07/19/10	6010B	0.0012	<0.02	<0.006	NA	<0.005	NA	<0.001	<0.01	<0.0002	NA	<0.02
	03/01/10 [1]	6010B	<0.005	0.023	<0.006	NA	<0.005	NA	<0.005	<0.01	<0.0002	NA	<0.02

8.2.2 MW-1, MW-2, MW-4, MW-5

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Cyanide (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.05**	**1.0**	**0.015**	**0.2**	**0.05**	**0.2**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.1	NE	0.015	NE	0.05	0.2	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.0057	13.8	NE	2.02	0.0987	0.00146	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	NE	14	0.015	0.43	0.1	0.0015	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**											
MW-5	12/06/18 [2]	6010B/6020	0.001	<0.02	<0.006	NA	<0.001	NA	<0.001	<0.01	0.000089	NA	<0.02
	09/17/18	200.7/200.8	0.0011	0.021	<0.006	<0.02	<0.0005	0.0045	<0.001	<0.005	0.000096	0.0082	<0.01
	09/11/17	200.7/200.8	0.001	0.02	<0.006	<0.02	<0.0005	0.0043	<0.001	<0.005	<0.0002	0.0099	<0.01
	09/07/16	200.7/200.8	0.0012	0.041	<0.006	<0.02	<0.0005	0.0046	0.00038	<0.01	0.000055	0.0092	<0.01
	08/14/15	200.7/200.8	<0.001	0.09	<0.006	<0.02	<0.0005	0.0031	<0.001	<0.01	<0.0002	0.0093	<0.01
	09/17/14	200.7/200.8	0.001	0.019	<0.006	<0.02	<0.001	0.0046	<0.001	<0.01	<0.0002	0.0098	<0.01
	09/10/13	200.7/200.8	<0.001	0.04	<0.006	<0.02	<0.001	0.0035	<0.001	<0.01	<0.0002	0.0096	<0.01
	08/23/12	200.7/200.8	<0.0025	0.026	<0.006	<0.02	<0.005	0.012	<0.0025	NA	<0.0002	0.0095	<0.01
	10/10/11	200.7/200.8	<0.0025	0.024	<0.006	<0.02	<0.005	0.0043	<0.0025	NA	<0.0002	0.0097	<0.01
	07/19/10	6010B	0.0014	<0.02	<0.006	NA	<0.005	NA	<0.001	<0.01	<0.0002	NA	<0.02
	03/01/10 [1]	6010B	<0.005	0.024	<0.006	NA	<0.005	NA	<0.005	<0.01	<0.0002	NA	<0.02

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) RCRA Post Closure Sampling Event

2) RCRA Post Closure Sampling Event

8.2.3 MW-1, MW-2, MW-4, MW-5

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.03**	**10.0**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	0.0092	NE	0.8	14	0.015	0.43	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**											
MW-1	12/06/18[1]	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/13/18	200.7/200.8	0.0013	0.012	<0.002	0.0024	<0.006	<0.02	<0.0005	0.002	<0.001	0.0095	0.0069
	09/20/17	200.7/200.8	0.0013	0.013	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0018	0.00088	NA	0.011
	09/07/16	200.7/200.8	0.0013	0.011	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0031	0.00054	0.011	<0.01
	08/14/15	200.7/200.8	<0.01	0.011	<0.002	<0.006	<0.006	<0.02	<0.0025	<0.002	<0.01	0.011	<0.01
	09/16/14	200.7/200.8	0.0012	0.0095	<0.002	<0.006	<0.006	<0.02	<0.001	0.0027	<0.001	0.011	0.014
	09/09/13	200.7/200.8	0.0016	0.012	<0.002	<0.006	<0.006	<0.02	<0.001	<0.002	<0.001	0.012	<0.01
	08/24/12	200.7/200.8	0.0013	0.012	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	<0.001	0.011	<0.01
	10/06/11	200.7/200.8	0.002	0.01	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	<0.001	0.011	0.11
MW-2	12/06/18[1]	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/13/18	200.7/200.8	0.00098	0.018	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0024	<0.001	0.008	0.0079
	09/20/17	200.7/200.8	0.0011	0.018	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0028	0.00081	NA	<0.01
	09/07/16	200.7/200.8	0.0011	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0031	0.0006	0.0095	<0.01
	08/14/15	200.7/200.8	<0.01	0.017	<0.002	<0.006	<0.006	<0.02	<0.0025	0.0021	<0.01	0.0091	<0.01
	09/16/14	200.7/200.8	0.0012	0.017	<0.002	<0.006	<0.006	<0.02	<0.001	0.0026	<0.001	0.0093	0.026
	09/10/13	200.7/200.8	<0.001	0.02	<0.002	<0.006	<0.006	<0.02	<0.001	0.0051	<0.001	0.0095	<0.01
	08/24/12	200.7/200.8	<0.001	0.018	<0.002	<0.006	<0.006	<0.02	<0.005	0.003	<0.001	0.009	0.019
	10/10/11	200.7/200.8	<0.001	0.019	<0.002	<0.006	<0.006	<0.02	<0.005	0.007	<0.001	0.0093	<0.01
MW-4	12/06/18[1]	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/13/18	200.7/200.8	0.00072	0.021	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0064	<0.001	0.014	0.011
	09/21/17	200.7/200.8	0.00087	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0052	0.00088	NA	0.011
	09/07/16	200.7/200.8	0.00089	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0046	0.00072	0.017	<0.01
	08/17/15	200.7/200.8	<0.01	0.021	<0.002	<0.006	<0.006	<0.02	<0.0025	0.0051	<0.01	0.016	0.036
	09/17/14	200.7/200.8	<0.001	0.018	<0.002	<0.006	<0.006	<0.02	<0.001	0.0057	<0.001	0.017	<0.01
	09/10/13	200.7/200.8	<0.001	0.022	<0.002	<0.006	<0.006	<0.02	<0.001	0.0057	<0.001	0.018	0.017
	08/21/12	200.7/200.8	<0.001	0.019	<0.002	<0.006	<0.006	<0.02	<0.005	0.0031	<0.001	0.016	0.033
	10/12/11	200.7/200.8	<0.001	0.021	<0.002	<0.006	<0.006	<0.02	<0.005	0.0058	<0.001	0.017	0.1

8.2.3 MW-1, MW-2, MW-4, MW-5
Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.03**	**10.0**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	0.0092	NE	0.8	14	0.015	0.43	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**											
MW-5	12/06/18 [1]	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/17/18	200.7/200.8	0.00093	0.017	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0039	<0.001	0.0075	0.011
	09/11/17	200.7/200.8	0.0012	0.017	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0042	0.0012	0.0095	0.029
	09/07/16	200.7/200.8	0.0010	0.017	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0035	0.0005	0.0094	<0.01
	08/14/15	200.7/200.8	<0.01	0.017	<0.002	<0.006	<0.006	<0.02	<0.0025	0.0032	<0.01	0.0091	<0.01
	09/17/14	200.7/200.8	0.0012	0.015	<0.002	<0.006	<0.006	<0.02	<0.001	0.0045	<0.001	0.0094	0.025
	09/10/13	200.7/200.8	0.001	0.018	<0.002	<0.006	<0.006	<0.02	<0.001	0.0034	<0.001	0.01	0.012
	08/23/12	200.7/200.8	<0.001	0.016	<0.002	<0.006	<0.006	<0.02	<0.005	0.0029	<0.001	0.0091	<0.01
	10/10/11	200.7/200.8	0.0011	0.016	<0.002	<0.006	<0.006	<0.02	<0.005	0.0044	<0.001	0.0095	0.12

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) RCRA Post Closure Sampling Event

8.2.4 MW-1, MW-2, MW-4, MW-5
Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS							
			Acetone (mg/L)	Benzoic Acid (mg/L)	Bis (2-ethylhexyl) phthalate (mg/L)	Di-n-octylphthalate (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	Methylene Chloride (mg/L)	Pyrene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	**0.005**	NE
40 CFR 141.61 MCL			NE	NE	**0.006**	NE	NE	NE	0.005	NE
NMED TAP WATER (MAR 2019)			**14.06**	NE	0.0556	NE	**14.8**	**0.612**	0.106	**0.117**
EPA RSL for Tap Water (NOV 2018)			14	**75**	0.0056	**0.2**	15	NE	0.011	0.12
WELL ID	**DATE SAMPLED**	**METHOD**								
MW-1	12/06/18 [2]	8260B/8270C	0.0036	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.003	<0.0005
	09/13/18	8260B/8270C	<0.01	0.0066	<0.01	<0.01	<0.01	<0.01	0.00041	
	09/20/17	8260B/8270C	0.0044	<0.02	<0.01	<0.01	<0.01	<0.01		
	09/07/16	8260B/8270C	<0.01	0.0098	0.004	0.0044	<0.01	0.0051		
	08/14/15	8260B/8270C	<0.01		<0.01		<0.01			
	09/16/14	8260B/8270C	<0.01		<0.01		<0.01			
	09/09/13	8260B/8270C	<0.01		<0.01		<0.01			
	08/24/12	8260B/8270C	<0.01		<0.01		<0.01			
	10/06/11	8260B	<0.01		NL		NA			
	07/16/10	8260B/8270C	<0.01		<0.005		0.0010			
	03/01/10 [1]	8260B/8270C	<0.0025		<0.005		NA			
MW-2	12/06/18 [2]	8260B/8270C	0.0092	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.003	<0.0005
	09/13/18	8260B/8270C	<0.01	0.0068	<0.01	<0.01	<0.01	<0.01	<0.003	<0.01
	09/20/17	8260B/8270C	0.0043	0.0073	0.006	<0.01	<0.01	<0.01		<0.01
	09/07/16	8260B/8270C	<0.01	0.018	0.0038	0.0035	<0.01	0.005		0.0052
	08/14/15	8260B/8270C	<0.01		<0.01		<0.01			
	09/16/14	8260B/8270C	<0.01		<0.01		<0.01			
	09/10/13	8260B/8270C	<0.01		<0.01		<0.01			
	08/24/12	8260B/8270C	<0.01		<0.01		<0.01			
	10/10/11	8260B	<0.01		NA		NA			
	03/01/10 [1]	8260B/8270C	0.0027		<0.005		<0.01			
MW-4	12/06/18 [2]	8260B/8270C	0.0037	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.003	<0.0005
	09/13/18	8260B/8270C	<0.01	0.0065	<0.01	<0.01	<0.01	<0.01	<0.003	<0.01
	09/21/17	8260B/8270C	0.0037	0.014	0.0051	<0.01	<0.01	<0.01		<0.01
	09/07/16	8260B/8270C	<0.01	0.0093	0.0035	0.0037	<0.01	0.0045		0.0032
	08/17/15	8260B/8270C	<0.01		<0.01		<0.01			
	09/17/14	8260B/8270C	<0.01		<0.01		<0.01			
	09/10/13	8260B/8270C	<0.01		<0.01		<0.01			
	08/21/12	8260B/8270C	<0.01		<0.01		<0.01			
	10/12/11	8260B	<0.01		NA		NA			
	07/19/10	8260B/8270C	<0.01		<0.005		<0.01			
	03/01/10 [1]	8260B/8270C	<0.0025		<0.005		<0.01			

8.2.4 MW-1, MW-2, MW-4, MW-5
Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS							
			Acetone (mg/L)	Benzoic Acid (mg/L)	Bis (2-ethylhexyl) phthalate (mg/L)	Di-n-octylphthalate (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	Methylene Chloride (mg/L)	Pyrene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	**0.005**	NE
40 CFR 141.61 MCL			NE	NE	**0.006**	NE	NE	NE	0.005	NE
NMED TAP WATER (MAR 2019)			**14.06**	NE	0.0556	NE	**14.8**	**0.612**	0.106	**0.117**
EPA RSL for Tap Water (NOV 2018)			14	**75**	0.0056	**0.2**	15	NE	0.011	0.12
WELL ID	**DATE SAMPLED**	**METHOD**								
MW-5	12/06/18 [2]	8260B/8270C	<0.010	NA	0.00112	<0.0005	<0.0005	<0.0005	<0.003	<0.0005
	09/17/18	8260B/8270C	0.00099	0.007	<0.01	<0.01	<0.01	<0.01	<0.003	
	09/11/17	8260B/8270C	0.005	<0.02	0.0057	<0.01	<0.01	<0.01		
	09/07/16	8260B/8270C	<0.01	0.0065	0.0033	0.0034	<0.01	0.0051		
	08/14/15	8260B/8270C	<0.01		<0.01		<0.01			
	09/17/14	8260B/8270C	<0.01		<0.01		<0.01			
	09/10/13	8260B/8270C	<0.01		<0.01		<0.01			
	08/23/12	8260B/8270C	<0.01		<0.01		<0.01			
	10/10/11	8260B	<0.01		NA		NA			
	07/19/10	8260B/8270C	<0.01		<0.005		<0.01			
	3/1/2010 [1]	8260B/8270C	0.0034		<0.005		NA			

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) RCRA Post Closure Sampling Event

2) RCRA Post Closure Sampling Event

8.3 SMW-2, SMW-4

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
SMW-2	09/18/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.011
	09/11/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.011
	09/09/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.013
	08/18/15	8260B	<0.001	<0.001	<0.001	<0.0015	**1.011**
	09/11/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.012
	09/09/13	8260B	<0.001	<0.001	<0.001	<0.0015	0.0097
	08/23/12	8260B	<0.01	<0.01	<0.01	<0.015	0.012
	10/12/11	8260B	<0.001	<0.001	<0.001	<0.0015	0.0079
	07/16/10	8260B	<0.001	<0.001	<0.001	<0.0015	0.0088
SMW-4	12/06/18 [1]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/12/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/11/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/07/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/14/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/11/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/09/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/24/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/10/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	07/16/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

(1) RCRA Post Closure Sampling Event

8.3.1 SMW-2, SMW-4

General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**1.6**	**250.0**	**1**	**10**	**600.0**	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1	10	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**								
SMW-2	09/18/18	300.0/8015D	<0.5	**2900**	<2.0	<2.0	**1500**	<1.0	**0.25**	<5.0
	09/11/17	300.0/8015D	<0.5	**2900**	<2.0	<2.0	**1400**	**0.41**	**0.23**	<5.0
	09/09/16	300.0/8015D	<0.1	**2500**	<2.0	<2.0	**1300**	<1.0	**1.0**	<5.0
	08/18/15	300.0/8015D	<2.1	**3000**	<4.0	<4.0	**1601**	<1.1	**1.78**	<5.1
	09/11/14	300.0/8015D	<2.0	**2500**	<2.0	<2.0	**1400**	<1.0	**0.23**	<5.0
	09/09/13	300.0/8015D	<0.1	**2500**	<4.0	<4.0	**1500**	<1.0	**0.15**	<5.0
	08/23/12	300.0/8015D	0.16	**2400**	<2.0	<2.0	**1600**	<1.0	**0.28**	<5.0
	10/12/11	300.0/8015D	0.22	**2600**	<10	<10	**1600**	<1.0	**0.36**	<5.0
	07/16/10	8015D	NA	NA	NA	NA	NA	<1.0	<0.05	
SMW-4	12/06/18 [2]	8015D	NA	NA	NA	NA	NA	<1.0	<0.05	<5.0
	09/12/18	300.0/8015D	0.97	59	<0.5	0.12	160	<1.0	<0.05	<5.0
	09/11/17	300.0/8015D	0.96	56	0.35	0.35	160	<1.0	<0.05	<5.0
	09/07/16	300.0/8015D	1.0	53	<1.0	<1.0	150	<1.0	0.028	<5.0
	08/14/15	300.0/8015D	1.0	55	<1.0	<1.0	160	<1.0	<0.05	<5.0
	09/11/14	300.0/8015D	1.1	53	<1.0	<1.0	150	<1.0	<0.05	<5.0
	09/09/13	300.0/8015D	0.93	59	<1.0	<1.0	170	<1.0	<0.05	<5.0
	08/24/12	300.0/8015D	1.0	58	<1.0	<1.0	150	<1.0	<0.05	<5.0
	10/10/11	300.0/8015D	1.1	58	**1.3**	1.3	170	<1.0	<0.05	<5.0
	07/16/10	8015D	NA	NA	NA	NA	NA	<1.0	<0.05	
	03/01/10 [1]	8015D	NA	NA	NA	NA	NA	<1.0	<0.05	

8.3.1 SMW-2, SMW-4

General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**1.6**	**250.0**	**1**	**10**	**600.0**	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1	10	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**								

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NMED Soil Screening Guidance Volume 1, Table 6-4 (groundwater)

NOTES

1) RCRA Post Closure Sampling Event
2) RCRA Post Closure Sampling Event

8.3.2 SMW-2, SMW-4

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS														
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Cyanide (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Vanadium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.2**	**0.05**	**0.2**	**0.002**	**0.03**	NE	**10**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	NE	1.3	NE	0.015	NE	NE	0.05	0.2	0.002	0.03	NE	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.005979	0.7898	13.8	NE	2.02	0.3719	0.0987	0.00146	0.000626	0.0592	**0.06307**	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	0.0092	NE	0.006	0.8	14	0.015	0.43	0.39	0.1	0.0015	0.00063	0.004	0.086	6
WELL ID	**DATE SAMPLED**	**METHOD**																
SMW-2	09/18/18	200.7/200.8	0.0056	0.03	<0.002	0.026		<0.006	0.76	<0.0025	**0.34**		<0.005	0.0326	0.00006	**0.091**		0.0065
	09/11/17	200.7/200.8	0.0092	0.082	<0.002	**0.39**		0.0042	**4**	0.0027	**0.49**		0.024	0.036	<0.0002	**0.12**		0.008
	09/09/16	200.7/200.8	**0.011**	0.042	<0.002	**0.13**		<0.006	**1.4**	0.0013	**0.3**		0.016	0.041	0.000096	**0.11**		0.011
	08/18/15	200.7/200.9	<0.02	1.018	<0.003	**1.0071**		<0.007	**1.26**	<0.006	**1.33**		<0.02	**1.045**	<0.0003	**1.12**		<0.02
	09/11/14	200.7/200.8	<0.01	0.013	<0.002	<0.006		<0.006	0.052	<0.001	**0.28**		0.019	0.0456	<0.0002	**0.11**		<0.01
	09/09/13	200.7/200.8	<0.01	0.028	<0.002	0.029		<0.006	0.66	<0.01	**0.27**		<0.01	0.0406	<0.0002	**0.11**		0.011
	08/23/12	200.7/200.8	0.005	0.038	<0.002	**0.17**		<0.006	**1.5**	<0.005	**0.25**		0.0072	NA	<0.0002	**0.11**		0.021
	10/12/11	200.7/200.8	0.0052	0.031	<0.002	**0.11**		<0.006	0.68	<0.005	0.16		0.011	NA	<0.0002	**0.12**		<0.01
	07/16/10	6010B	0.0035	0.022	<0.002	**0.093**				<0.005			<0.001	0.0525	<0.0002			<0.02
SMW-4	12/06/18 [2]	6010B/6020	0.0029	0.032	<0.002	0.011	0.019	NA	NA	0.001	NA	0.0095	0.00053	<0.01	0.000091	NA	0.05	0.0072
	09/12/18	200.7/200.8	0.0031	0.027	<0.002	0.017		<0.006	0.71	0.00088	0.022		<0.001	<0.005	<0.0002	0.03		0.0058
	09/11/17	200.7/200.8	0.0032	0.065	<0.002	**0.06**		0.0035	**3.1**	0.0032	0.068		0.00097	<0.005	<0.0002	**0.033**		0.016
	09/07/16	200.7/200.8	0.0030	0.043	<0.002	0.036		0.0099	**1.6**	0.0017	0.035		0.00096	<0.01	0.000058	**0.031**		0.011
	08/14/15	200.7/200.8	0.0030	0.028	<0.002	0.0078		<0.006	0.32	0.00053	0.01		<0.001	<0.01	<0.0002	**0.036**		<0.01
	09/11/14	200.7/200.8	0.0034	0.024	<0.002	<0.006		<0.006	0.35	<0.001	0.012		0.0013	<0.01	<0.0002	**0.037**		<0.01
	09/09/13	200.7/200.8	0.0025	0.021	<0.002	0.025		<0.006	0.15	<0.001	0.005		<0.001	<0.01	<0.0002	**0.031**		0.012
	08/24/12	200.7/200.8	0.0033	0.019	<0.002	<0.006		<0.006	0.13	<0.005	0.0046		<0.0025	NA	<0.0002	**0.033**		<0.01
	10/10/11	200.7/200.8	0.0029	0.037	<0.002	**0.058**		<0.006	0.94	<0.005	0.029		<0.0025	NA	<0.0002	**0.037**		0.012
	07/16/10	6010B	0.0033	0.027	<0.002	<0.006				<0.005			<0.001	<0.01	<0.0002			<0.02
	03/01/10 [1]	6010B	<0.005	0.035	<0.002	0.0082				<0.005			<0.005	<0.01	<0.0002			<0.02

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) RCRA Post Closure Sampling Event

2) RCRA Post Closure Sampling Event

8.3.3 SMW-2, SMW-4

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	0.0092	NE	0.8	14	0.015	0.43	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**											
SMW-2	09/18/18	200.7/200.8	0.0041	0.014	<0.002	<0.006	<0.006	0.031	<0.0025	**0.33**	<0.005	**0.099**	0.0065
	09/11/17	200.7/200.8	0.0098	0.016	<0.002	0.0014	<0.006	0.054	<0.0025	**0.31**	0.024	**0.12**	0.033
	09/09/16	200.7/200.8	0.0066	0.018	<0.002	<0.006	<0.006	0.032	<0.0005	**0.24**	0.015	**0.11**	0.005
	08/18/15	200.7/200.9	<0.02	**1.015**	<0.003	<0.006	<0.006	**1.022**	<0.0026	**0.31**	<0.02	**0.12**	0.024
	09/11/14	200.7/200.8	<0.01	0.015	<0.002	<0.006	<0.006	0.049	<0.02	**0.27**	0.021	**0.11**	<0.01
	09/09/13	200.7/200.8	0.0055	0.016	<0.002	<0.006	<0.006	0.028	<0.01	0.17	0.011	**0.1**	0.014
	08/23/12	200.7/200.8	<0.005	0.016	<0.002	<0.006	<0.006	0.042	<0.005	**0.22**	0.0072	**0.1**	0.029
	10/12/11	200.7/200.8	0.0064	0.016	<0.002	<0.006	<0.006	<0.1	<0.005	**0.24**	0.015	**0.11**	0.11
SMW-4	12/06/18 [2]	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/12/18	200.7/200.8	0.0029	0.019	<0.002	0.0042	<0.006	0.079	<0.0005	0.0042	<0.001	0.029	0.0094
	09/11/17	200.7/200.8	0.0032	0.023	<0.002	0.0043	<0.006	0.12	0.00059	0.01	<0.005	**0.031**	0.046
	09/07/16	200.7/200.8	0.0030	0.019	<0.002	0.0028	<0.006	0.078	0.0021	0.0064	0.0011	**0.032**	0.0029
	08/14/15	200.7/200.8	<0.01	0.02	<0.002	<0.006	<0.006	<0.02	<0.0025	<0.002	<0.01	**0.035**	<0.01
	09/11/14	200.7/200.8	0.0033	0.021	<0.002	<0.006	<0.006	0.041	<0.01	0.0033	0.0013	**0.033**	<0.01
	09/09/13	200.7/200.8	0.0026	0.021	<0.002	0.012	<0.006	<0.02	<0.001	<0.002	<0.001	**0.031**	<0.01
	08/24/12	200.7/200.8	0.0028	0.016	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	<0.001	0.03	<0.01
	10/10/11	200.7/200.8	0.003	0.02	<0.002	0.0092	<0.006	0.035	<0.005	0.0041	0.0011	**0.032**	0.13

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) RCRA Post Closure Sampling Event

2) RCRA Post Closure Sampling Event

8.3.4 SMW-2, SMW-4

Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS								
			Acetone (mg/L)	Benzoic Acid (mg/L)	bis(2-Ethylhexyl) phthalate (mg/L)	Di-n-octyl phthalate (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	1-4 Dioxane (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	**0.005**	NE	NE
40 CFR 141.61 MCL			NE	NE	**0.006**	NE	NE	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			**14.06**	NE	0.0556	NE	**14.8**	**0.612**	5.76	**0.117**	**0.00459**
EPA RSL for Tap Water (NOV 2018)			14	**75**	0.0056	**0.2**	15	NE	5.8	0.12	0.00046
WELL ID	**DATE SAMPLED**	**METHOD**									
SMW-2	09/18/18	8260B/8270C	0.0067	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	09/11/17	8260B/8270C	0.0062	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	09/09/16	8260B/8270C	<0.01	0.0069	**0.007**	0.0033	<0.01	0.003	<0.01	0.0046	
	08/18/15	8260B/8270C	<0.01		<0.01		<0.01		<0.01		
	09/11/14	8260B/8270C	<0.01		<0.011		<0.011		<0.11		
	09/09/13	8260B/8270C	<0.01		<0.01		<0.01		<0.01		
	08/23/12	8260B/8270C	<0.1		<0.01		<0.01		<0.01		
	10/12/11	8260B	<0.01		NA		NA		NA		
	07/16/10	8260B/8270C	<0.01		<0.0001		0.0019		<0.001		
SMW-4	12/06/18 [2]	8260B/8270C	0.0029	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.0086**
	09/12/18	8260B/8270C	0.0045	0.0064	<0.01	<0.01	<0.01	<0.01	<0.01		
	09/11/17	8260B/8270C	0.0039	0.033	**0.034**	<0.05	<0.05	<0.05	<0.05		
	09/07/16	8260B/8270C	<0.01	0.0099	0.0038	0.0049	<0.01	0.0054	<0.01		
	08/14/15	8260B/8270C	<0.01		<0.01		<0.01		<0.01		
	09/11/14	8260B/8270C	<0.01		<0.01		<0.01		<0.01		
	09/09/13	8260B/8270C	<0.01		<0.01		<0.01		<0.01		
	08/24/12	8260B/8270C	<0.01		<0.01		<0.01		<0.01		
	10/10/11	8260B	<0.01		NA		NA		NA		
	07/16/10	8260B/8270C	<0.01		<0.0001		<0.0001		<0.001		
	03/01/10 [1]	8260B/8270C	<0.0025		<0.005		<0.01		<0.01		

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) RCRA Post Closure Sampling Event

2) RCRA Post Closure Sampling Event

8.4 OW-11, OW-12

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
OW-11	09/18/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/18/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/09/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/17/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/12/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/16/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/22/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/26/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	07/28/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
OW-12	09/19/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.00051
	09/19/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/08/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/14/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/12/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/10/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/22/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/26/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	07/22/10	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.4.1 OW-11, OW-12

General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS								
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	GRO (mg/L)	DRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**1.6**	**250.0**	**1**	**10**	NE	**600.0**	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1	10	NE	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**									
OW-11	09/18/18	300.0/8015D	**1.8**	90	<0.5	0.89	<10	**1000**	<1.0	<0.05	<5.0
	09/18/17	300.0/8015D	**1.7**	97	**1.2**	1.2	<2.5	**850**	<0.05	<1.0	<5.0
	09/09/16	300.0/8015D	1.6	100	**1.7**	1.7	<10	**900**	<0.05	<1.0	<5.0
	08/17/15	300.0/8015D	**1.9**	100	**2.1**	2.1	<0.5	**880**	<0.05	<1.0	<5.0
	09/12/14	300.0	**2.3**	77	<0.1	0.34	<0.5	**960**			
	09/16/13	300.0	**2.6**	81	<0.1	0.34	<0.5	**960**			
	08/22/12	300.0	**1.7**	82	<1.0	<1.0	<10	**940**			
	10/26/11	300.0	**2.2**	95	<0.1	0.77	<0.5	**940**			
	07/28/10	300.0	**2.8**	89	<0.1	0.3	<0.5	**1100**			
OW-12	09/19/18	8015D	NA	NA	NA	NA	NA	NA	<0.05	<1.0	<5.0
	09/19/17	300.0/8015D	0.52	17	<0.5	0.11	<2.5	170	<0.05	<1.0	<5.0
	09/08/16	300.0/8015D	0.4	19	<1.0	<1.0	0.37	160	<0.05	<1.0	<5.0
	08/14/15	300.0/8015D	0.49	18	<0.1	<0.1	<0.5	151	<0.06	<1.1	<5.1
	09/12/14	300.0	0.47	19	<1.0	<1.0	<0.5	150			
	08/22/12 [1]	300.0	0.48	16	<1.0	<1.0	<0.5	150			

8.4.1 OW-11, OW-12

General Chemistry and DRO/GRO/MRO Analytical Result Summary

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NMED Soil Screening Guidance Volume 1, Table 6-4 (groundwater)

NOTES

1) General Chemistry analysis requested as part of the annual sampling

8.4.2 OW-11, OW-12

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	0.0092	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
OW-11	09/18/18	200.7/200.8	0.002	0.008	<0.002	<0.006	<0.006	0.012	<0.0005	0.018	0.0024	0.000047	**0.18**	<0.01
	09/18/17	200.7/200.8	0.0029	0.0077	<0.002	<0.006	<0.006	0.011	<0.0005	0.019	0.005	<0.0002	**0.21**	<0.01
	09/09/16	200.7/200.8	0.0023	0.0080	<0.002	<0.006	<0.006	<0.02	<0.0005	0.016	0.0074	0.000095	**0.18**	<0.01
	08/17/15	200.7/200.8	<0.01	0.0076	<0.002	<0.006	<0.006	0.025	<0.0005	0.015	<0.01	<0.0002	**0.23**	<0.01
	09/12/14	200.7/200.8	0.0027	0.0083	<0.002	<0.006	<0.006	0.047	<0.001	0.021	0.0023	<0.0002	**0.25**	<0.01
	09/16/13	200.7/200.8	0.0023	0.0084	<0.002	<0.006	<0.006	0.028	<0.001	0.019	0.0018	<0.0002	**0.25**	<0.01
	08/22/12	200.7/200.8	<0.0025	0.0086	<0.002	<0.006	<0.006	0.041	<0.005	0.095	0.0032	<0.0002	**0.22**	<0.01
	10/26/11	200.7/200.8	<0.0025	0.0077	<0.002	<0.006	<0.006	<0.02	<0.005	0.016	0.003	<0.0002	**0.21**	<0.01
	07/28/10	6010B	<0.02	<0.02	<0.002	<0.006	<0.006	<0.05	<0.005	0.016	<0.05	<0.0002	**0.236**	<0.02
OW-12	09/19/18	200.7/200.8	0.002	0.038	<0.002	0.0046	<0.006	0.43	0.001	0.018	<0.001	0.000062	0.011	0.0061
	09/19/17	200.7/200.8	0.0019	0.023	<0.002	0.0041	0.0019	0.11	0.00032	0.0058	0.00089	<0.0002	NA	0.017
	09/08/16	200.7/200.8	0.0021	0.025	<0.002	0.0055	<0.006	0.11	0.00028	0.0063	0.00080	0.00011	0.012	<0.01
	08/14/15	200.7/200.9	0.0016	0.023	<0.002	<0.006	<0.006	**1.078**	<0.0006	**1.00**	<0.001	<0.0002	0.014	<0.02
	09/12/14	200.7/200.8	0.0021	0.024	<0.002	<0.006	<0.006	0.12	<0.001	0.0054	0.0011	<0.0002	0.014	<0.01
	09/10/13	200.7/200.8	0.0019	0.027	<0.002	<0.006	<0.006	0.17	<0.001	0.009	<0.001	<0.0002	0.013	<0.01
	08/22/12 [1]	200.7/200.8	<0.0025	0.028	<0.002	<0.006	<0.006	0.29	<0.005	0.013	<0.0025	<0.0002	0.013	<0.01

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Method 200.7/200.8 analysis requested as part of the annual sampling

8.4.3 OW-11, OW-12

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS								
			Arsenic (mg/L)	Barium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	1.3	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.7898	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.8	14	0.015	0.43	0.1	0.004	6
WELL ID	DATE SAMPLED	METHOD									
OW-11	09/18/18	200.7/200.8	0.0018	0.0075	<0.006	<0.02	<0.0005	0.018	0.0025	**0.21**	0.0098
	09/18/17	200.7/200.8	0.0026	0.0078	0.0044	<0.02	<0.0005	0.019	0.0042	NA	0.087
	09/09/16	200.7/200.8	0.0021	0.0087	<0.006	<0.02	<0.0005	0.015	0.0081	**0.18**	0.0091
	08/17/15	200.7/200.8	<0.005	0.0074	<0.006	<0.02	<0.0025	0.015	0.0083	**0.21**	<0.01
	09/12/14	200.7/200.8	0.0026	0.0080	<0.006	<0.02	<0.001	0.017	0.0020	**0.25**	<0.01
	09/16/13	200.7/200.8	0.0024	0.0084	<0.006	<0.02	<0.001	0.019	0.0024	**0.23**	0.021
	08/22/12	200.7/200.8	0.0021	0.0084	<0.006	<0.02	<0.005	0.012	0.0034	**0.21**	0.024
	10/26/11	200.7/200.8	0.002	0.0075	<0.006	<0.02	<0.005	0.016	0.0034	**0.22**	0.11
	07/28/10	6010B	<0.02	<0.02	<0.006	<0.02	<0.005	0.016	<0.05	**0.215**	<0.05
OW-12	09/19/18	200.7/200.8	0.002	0.021	<0.006	0.069	<0.005	0.004	<0.001	0.012	0.0081
	09/19/17	200.7/200.8	0.002	0.02	<0.006	0.049	<0.0005	0.0026	<0.005	NA	0.035
	09/08/16	200.7/200.8	0.002	0.02	<0.006	0.047	0.00021	0.0027	0.00094	0.013	0.004
	08/14/15	200.7/200.9	<0.006	1.02	<0.006	**1.043**	<0.0026	**1.003**	<0.006	0.012	<0.02
	09/12/14	200.7/200.8	0.002	0.021	<0.006	0.037	<0.01	<0.002	0.0011	0.012	0.023
	09/10/13	200.7/200.8	0.002	0.022	<0.006	0.048	<0.001	0.0021	<0.001	0.013	0.014
	08/22/12 [1]	200.7/200.8	0.0018	0.021	<0.006	0.053	<0.005	0.0033	<0.001	0.012	0.031

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Method 200.7/200.8 analysis requested as part of the annual sampling

8.4.4 OW-11, OW-12

Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS	
			Bis (2-ethylhexyl) phthalate (mg/L)	Acetone (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE
40 CFR 141.61 MCL			**0.006**	NE
NMED TAP WATER (MAR 2019)			0.0556	**14.06**
EPA RSL for Tap Water (NOV 2018)			0.0056	14
WELL ID	**DATE SAMPLED**	**METHOD**		
OW-11	09/19/18	8260B		<0.01
	08/17/15	8270C	<0.01	
	09/12/14	8270C	<0.01	
	09/16/13	8270C	**0.011**	
OW-12	09/19/18	8260B		0.0042

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration c

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.5 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
OW-50	11/07/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.01
	09/17/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.01
	09/11/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0059
	09/09/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.00024
	08/11/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/15/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/04/13 [1]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/27/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/23/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/13/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/22/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/15/11	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005
	10/25/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/20/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/01/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/09/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/27/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/01/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/16/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
OW-52	11/07/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.0015
	09/17/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.001
	09/11/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.001
	09/09/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.00046
	08/11/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/15/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/04/13 [1]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/27/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/23/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/13/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/22/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/13/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/25/11	8021B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/20/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/01/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/09/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/27/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/01/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/16/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
OW-54	11/07/18	8260B	**0.052**	0.0011	0.015	0.001	**1.5**
	08/28/18	8260B	**0.052**	0.0011	0.0083	<0.003	**2**
	05/08/18	8260B	**0.058**	0.00088	0.013	<0.0075	**1.8**
	02/22/18	8260B	**0.05**	0.00089	0.013	<0.0075	**1.9**
	12/06/17	8260B	**0.055**	0.00093	0.016	<0.0075	**1.9**
	09/11/17	8260B	**0.14**	0.0031	0.037	<0.0075	**1.9**
	06/21/17	8260B	**0.17**	0.0047	0.046	0.0038	**2.3**
	03/29/17	8260B	**0.15**	0.0047	0.042	0.0039	**2.2**

8.5 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
OW-55	11/07/18	8260B	**7**	0.35	**0.75**	0.38	**1.3**
	08/28/18	8260B	**7.9**	0.33	0.65	<0.03	**1.7**
	05/08/18	8260B	**7.5**	0.4	0.59	0.33	**1.7**
	02/22/18	8260B	**7.7**	0.35	0.62	0.3	**1.6**
	12/06/17	8260B	**7.1**	0.36	0.56	0.29	**1.7**
	09/11/17	8260B	**12**	0.9	0.69	**0.66**	**2**
	06/21/17	8260B	**13**	0.9	**0.72**	**0.76**	**2.4**
	03/29/17	8260B	**14**	**1.1**	**0.74**	**1.1**	**2**
OW-56	11/07/18	8260B	0.0018	<0.001	<0.001	<0.0015	0.062
	08/28/18	8260B	0.0011	<0.001	<0.001	<0.0015	0.069
	05/08/18	8260B	0.00027	<0.001	<0.001	<0.0015	0.091
	02/22/18	8260B	0.00022	0.000067	<0.001	<0.0015	0.1
	12/06/17	8260B	0.0021	<0.001	<0.001	<0.0015	**0.11**
	09/11/17	8260B	0.0011	<0.001	<0.001	<0.0015	**0.11**
	06/21/17	8260B	0.00038	<0.001	<0.001	<0.0015	**0.14**
	03/29/17	8260B	0.00024	<0.001	<0.001	<0.0015	**0.12**
OW-57	11/29/18	8260B	**11**	0.061	0.51	0.11	**1**
	08/28/18	8260B	**12**	0.041	0.57	0.12	**0.12**
	05/08/18	8260B	**12**	0.03	0.56	0.11	**0.12**
	02/20/18	8260B	**12**	0.035	0.58	0.11	**0.12**
	12/06/17	8260B	**11**	0.024	0.52	0.083	0.098
	09/19/17	8260B	**9.4**	0.025	0.46	0.096	**0.12**
	06/21/17	8260B	**14**	0.03	0.54	0.11	**0.15**
	03/30/17	8260B	**8.6**	0.024	0.38	0.1	0.1
OW-58	11/29/18	8260B	**35**	0.11	**1.2**	0.19	**2.5**
	08/28/18	8260B	**38**	0.097	**1.2**	0.19	**2.9**
	05/08/18	8260B	**38**	0.084	**1.2**	0.18	**2.8**
	02/20/18	8260B	**33**	0.053	**1.2**	0.13	**2.9**
	12/06/17	8260B	**32**	0.04	**1.2**	0.12	**2.9**
	09/19/17	8260B	**29**	0.22	**1.1**	0.37	**3.1**
	06/21/17	8260B	**38**	0.16	**1.2**	0.36	**3.7**
	03/29/17	8260B	**31**	0.83	**1.1**	**0.97**	**3**
OW-63	12/03/18	8260B	**8.8**	0.07	**1.1**	0.43	0.033
	08/22/18	8260B	**9**	0.084	**1.1**	0.52	0.048
	04/29/18	8260B	**8.9**	0.12	**1.4**	**0.68**	0.037
OW-64	08/22/18	8260B	**0.18**	0.55	0.4	**1.5**	<0.005
	04/29/18	8260B	**0.59**	**1.6**	0.36	**3.2**	<0.005

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Beginning in 2013, sampling frequency changed to annual per concurrence by NMED in Comment 6 of NMED Disapproval Facility Wide Ground Water Monitoring Work Plan 2011 Updates 9/24/12.

8.5.1 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64
General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			1.6	250	1	10	600	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1	10	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	0.0858	0.0858	0.0858
WELL ID	DATE SAMPLED	METHOD								
OW-50	11/07/18	300.0/8015D	<0.5	40	<0.5	<0.5	170	<1.0	<0.05	<5.0
	09/17/18	8015D	NA	NA	NA	NA	NA	<1.0	<0.05	<5.0
	09/11/17	300.0/8015D	0.37	35	<1.0	<1.0	160	<1.0	<0.05	<5.0
	09/09/16	300.0/8015D	0.36	31	<1.0	<1.0	150	<1.0	<0.05	<5.0
	08/11/15	300.0/8015D	0.47	31	<1.0	<1.0	150	<1.1	<0.06	<5.1
	09/15/14	300.0/8015D	0.45	30	<0.1	<0.1	150	<1.0	<0.05	<5.0
	09/04/13 [1]	300.0/8015D	0.5	26	2	2	140	<1.0	<0.05	<5.0
	11/27/12	300.0/8015D	0.54	28	<1.0	<1.0	160	<1.0	<0.05	<5.0
	08/23/12	300.0/8015D	0.42	26	<1.0	<1.0	140	<1.0	<0.05	<5.0
	06/13/12	300.0/8015D	0.54	27	<1.0	<1.0	140	<1.0	<0.05	<5.0
	03/22/12	300.0/8015D	0.59	27	<0.1	0.15	150	<1.0	<0.05	<5.0
	12/15/11	300.0/8015D	0.49	25	<1.0	<1.0	140	<1.0	<0.05	<5.0
	10/25/11	300.0/8015D	0.49	26	NL	NL	140	<1.0	<0.05	<5.0
	06/20/11	300.0/8015D	0.53	28	<0.1	<0.1	150	<1.0	<0.05	<5.0
	03/01/11	300.0/8015D	0.49	26	<0.1	<0.1	140	<1.0	<0.05	<5.0
	11/09/10	300.0/8015D	0.51	29	<0.1	<0.1	160	<1.0	<0.05	NA
	09/27/10	300.0/8015D	0.41	26	<0.1	<0.1	140	<1.0	<0.05	NA
	06/01/10	300.0/8015D	0.53	27	<0.1	<0.1	140	<1.0	<0.05	NA
	03/16/10	300.0/8015D	0.53	29	<0.1	<0.1	150	<1.0	<0.05	NA

8.5.1 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64
General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**1.6**	**250**	**1**	**10**	**600**	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1	10	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**								
OW-52	11/07/18	8015D	NA	NA	NA	NA	NA	<1.0	<0.05	<5.0
	09/17/18	8015D	NA	NA	NA	NA	NA	<1.0	<0.05	<5.0
	09/11/17	300.0/8015D	0.43	25	<1.0	<1.0	130	<1.0	<0.05	<5.0
	09/09/16	300.0/8015D	0.38	27	<1.0	<1.0	140	<1.0	<0.05	<5.0
	08/11/15	300.0/8015D	0.47	25	<1.0	<1.0	130	<1.1	<0.06	<5.1
	09/15/14	300.0/8015D	0.5	27	<0.1	<0.1	130	<1.0	<0.05	<5.0
	09/04/13 [1]	300.0/8015D	0.5	27	**4.6**	4.6	140	<1.0	<0.05	<5.0
	11/27/12	300.0/8015D	0.64	28	<1.0	<1.0	140	<1.0	<0.05	<5.0
	08/23/12	300.0/8015D	0.49	25	<1.0	<1.0	120	<1.0	<0.05	<5.0
	06/13/12	300.0/8015D	0.58	27	<1.0	<1.0	140	<1.0	<0.05	<5.0
	03/22/12	300.0/8015D	0.56	26	<0.1	<0.1	130	<1.0	<0.05	<5.0
	12/13/11	300.0/8015D	<0.5	27	<1.0	<1.0	130	<1.0	<0.05	<5.0
	10/25/11	300.0/8015D	0.4	20	**1.3**	1.3	100	<1.0	<0.05	<5.0
	06/20/11	300.0/8015D	0.56	24	<0.1	<0.1	140	<1.0	<0.05	<5.0
	03/01/11	300.0/8015D	0.57	25	<0.1	<0.1	130	<1.0	<0.05	<5.0
	11/09/10	300.0/8015D	0.54	32	<0.1	<0.1	140	<1.0	<0.05	NA
	09/27/10	300.0/8015D	0.52	27	<0.1	<0.1	140	<1.0	<0.05	NA
	06/01/10	300.0/8015D	0.52	28	<0.1	<0.1	140	<1.0	<0.05	NA
	03/16/10	300.0/8015D	0.56	31	<0.1	<0.1	150	<1.0	<0.05	NA

8.5.1 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64

General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			1.6	250	1	10	600	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1	10	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	0.0858	0.0858	0.0858
WELL ID	**DATE SAMPLED**	**METHOD**								
OW-54	11/07/18	8015D/300.0	<0.5	250	<0.5	0.12	33	1.9	1.6	<5.0
	08/28/18	8015D/300.0	<0.5	260	<1.0	<1.0	30	2.2	2.1	<5.0
	05/08/18	8015D/300.0	<0.5	260	<0.5	0.24	34	1.8	2.1	<5.0
	02/22/18	8015D/300.0	<0.5	250	<0.5	<0.5	37	2.2	2.4	<5.0
	12/06/17	8015D/300.0	0.3	270	0.17		34	2.4	2.6	<5.0
	09/11/17	8015D/300.0	0.25	290	<1		31	1.7	3.1	<5.0
	06/21/17	8015D/300.0	0.38	300	<1		40	1.9	2.9	<5.0
	03/29/17	8015D/300.0	0.12	330	<1		42	1.7	2.6	<5.0
OW-55	11/07/18	8015D/300.0	<0.5	280	<0.5	0.084	2.1	2.8	21	<5.0
	08/28/18	8015D/300.0	<0.5	300	<1.0	<1.0	1.9	3.1	23	<5.0
	05/08/18	8015D/300.0	<0.5	310	<0.5	0.21	1.9	2.9	24	<5.0
	02/22/18	8015D/300.0	<0.5	320	<0.5	<0.5	1.6	3	28	<5.0
	12/06/17	8015D/300.0	0.54	380	<1		1.3	3.1	26	<5.0
	09/11/17	8015D/300.0	<0.5	350	<1		1.5	5.1	46	<5.0
	06/21/17	8015D/300.0	<0.5	380	<1		1.7	6.3	42	<5.0
	03/29/17	8015D/300.0	<0.1	410	0.73		1.2	5.4	39	<5.0
OW-56	11/07/18	8015D/300.0	<0.5	640	<0.5	0.069	18	<1.0	0.31	<5.0
	08/28/18	8015D/300.0	<0.5	620	<1.0	<1.0	21	0.68	0.59	<5.0
	05/08/18	8015D/300.0	<0.5	590	<0.5	<0.5	20	<1.0	0.1	<5.0
	02/22/18	8015D/300.0	0.32	620	<0.5	<0.5	17	<1.0	0.13	<5.0
	12/06/17	8015D/300.0	0.27	590	0.22		18	0.83	1	<5.0
	09/11/17	8015D/300.0	<0.5	580	<1		20	0.51	0.36	<5.0
	06/21/17	8015D/300.0	<0.5	650	0.13		23	0.84	0.15	<5.0
	03/29/17	8015D/300.0	0.1	630	<1		24	0.52	0.15	<5.0

8.5.1 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64
General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			1.6	250	1	10	600	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1	10	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	0.0858	0.0858	0.0858
WELL ID	**DATE SAMPLED**	**METHOD**								
OW-57	11/29/18	8015D/300.0	<0.5	160	<0.5	<0.5	0.77	8.6	21	<5.0
	08/28/18	8015D/300.0	<0.5	160	<1.0	<1.0	1.2	7.5	29	<5.0
	05/08/18	8015D/300.0	<0.5	140	<0.5	0.23	1.5	8	27	<5.0
	02/20/18	8015D/300.0	<0.5	150	<1.0	<1.0	1.2	8.8	28	<5.0
	12/06/17	8015D/300.0	<0.5	150	0.17		1.7	8.5	30	<5.0
	09/19/17	8015D/300.0	<0.5	150	<0.5		1.8	9.6	28	<5.0
	06/21/17	8015D/300.0	<0.5	170	<1		2.3	8.3	30	<5.0
	03/30/17	8015D/300.0	0.27	160	0.064		4.1	5.8	26	<5.0
OW-58	11/29/18	8015D/300.0	<0.5	160	<0.5	<0.5	<2.5	6.3	69	<5.0
	08/28/18	8015D/300.0	<0.5	160	<0.5	0.07	<2.5	5.6	92	<5.0
	05/08/18	8015D/300.0	<0.5	150	<0.5	0.21	<2.5	5.7	72	<5.0
	02/20/18	8015D/300.0	<0.5	140	<1.0	<1.0	0.53	5.7	77	<5.0
	12/06/17	8015D/300.0	<0.5	140	0.27		<2.5	6.2	83	<5.0
	09/19/17	8015D/300.0	<0.5	130	<0.5		0.78	8.3	85	<5.0
	06/21/17	8015D/300.0	<0.5	150	<1		0.96	7.9	80	<5.0
	03/29/17	8015D/300.0	<0.5	150	<1		<2.5	9.2	64	<5.0
OW-63	12/3/2018	8015D/300.0	<0.5	96	<0.5	<0.5	<2.5	6.1	26	<5.0
	08/22/18	8015D/300.0	0.39	0.88	<0..5	<0.5	<2.5	5.9	35	<5.0
	04/29/18	8015D/300.0	<0.5	94	<1.0	<1.0	<2.5	5.6	29	<5.0
OW-64	08/22/18	8015D/300.0	4.4	20	<0.5	<0.5	4.3	1.3	14	<5.0
	04/29/18	8015D/300.0	3.7	62	<1.0	<1.0	40	2.8	17	<5.0

8.5.1 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64
General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS	PARAMETERS							
	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)	**1.6**	**250**	**1**	**10**	**600**	NE	NE	NE
40 CFR 141.62 MCL	4.0	NE	1	10	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)	1.18	NE	1.97	31.59	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)	0.8	NE	2	32	NE	NE	NE	NE
NMED SSG (MAR 2019)	NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID / DATE SAMPLED / METHOD								

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NMED Soil Screening Guidance Volume 1, Table 6-4 (groundwater)

NOTES

1) *Sampling frequency changed to annual per concurrence by NMED in Comment 6 of NMED Disapproval Facility Wide Ground Water Monitoring Work Plan 2011 Updates, 9/24/12.*

OW-64 - No samples collected in the 4th Quarter 2019 - SPH detected.

8.5.2 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
OW-50	11/07/18	200.7/200.8	0.0023	0.069	<0.002	<0.006	<0.006	0.68	0.00037	0.12	<0.001	<0.005	0.00009	0.011	<0.01
	09/17/18	200.7/200.8	0.0022	0.069	<0.002	<0.006	<0.006	0.46	0.00079	0.12	<0.001	<0.005	0.00009	0.011	0.0055
	09/11/17	200.7/200.8	0.0021	0.11	<0.002	0.0029	<0.006	**1.7**	0.0015	0.13	0.0014	<0.005	<0.0002	0.012	0.0068
	09/09/16	200.7/200.8	0.0021	0.087	<0.002	<0.006	<0.006	0.68	0.00087	0.12	0.0015	<0.005	0.000096	0.01	0.0027
	08/11/15	200.7/200.9	0.0019	0.14	<0.002	<0.006	<0.006	0.68	0.0024	0.14	<0.001	<0.005	<0.0002	0.011	0.017
	09/15/14	200.7/200.8	0.0019	0.075	<0.002	<0.006	<0.006	0.18	<0.001	0.11	0.001	<0.005	<0.0002	0.01	<0.01
	09/04/13	200.7/200.8	0.0018	0.058	<0.002	<0.006	<0.006	0.6	0.0021	0.11	<0.001	<0.005	<0.0002	0.0084	0.013
	11/27/12	200.7/200.8	<0.0025	0.12	<0.002	<0.006	<0.006	**1.3**	<0.005	0.12	<0.0025	<0.005	<0.0002	0.0096	<0.01
	08/23/12	200.7/200.8	<0.0025	0.043	<0.002	<0.006	0.0086	0.071	<0.005	0.058	<0.0025	<0.005	<0.0002	0.008	0.011
	06/13/12	200.7/200.8	<0.0025	0.081	<0.002	<0.006	<0.006	0.89	<0.005	0.1	<0.0025	<0.005	<0.0002	0.0074	<0.01
	03/22/12	200.7/200.8	<0.0025	0.029	<0.002	<0.006	<0.006	0.31	<0.005	0.035	<0.0025	<0.005	<0.0002	0.011	<0.01
	12/15/11	200.7/200.8	<0.0025	0.07	<0.002	<0.006	<0.006	0.51	<0.005	0.095	<0.0025	<0.005	<0.0002	0.0087	<0.01
	10/25/11	200.7/200.8	<0.0025	0.041	<0.002	<0.006	<0.006	0.022	<0.005	0.082	<0.0025	<0.005	<0.002	0.0072	<0.01
	06/20/11	200.7/200.8	<0.0025	0.046	<0.002	<0.006	<0.006	0.16	<0.005	0.085	<0.0025	<0.005	<0.0002	0.0071	<0.01
	03/01/11	200.7/200.8	0.003	0.045	<0.002	<0.006	<0.006	0.24	<0.005	0.086	<0.05	<0.005	<0.0002	0.0072	<0.01
	11/09/10	200.7/200.8	0.0031	0.038	<0.002	<0.006	<0.006	<0.02	<0.005	0.079	0.0055	<0.005	<0.0002	NA	0.02
	09/27/10	6010B	<0.02	0.041	<0.002	<0.006	<0.006	0.15	<0.005	0.032	<0.05	<0.005	<0.0002	0.006	<0.02
	06/01/10	6010B	<0.02	0.042	<0.002	<0.006	NA	NA	<0.005	NA	<0.05	<0.005	<0.0002	NA	<0.02
	03/16/10	6010B	<0.02	0.038	<0.002	<0.006	<0.006	<0.05	<0.005	0.079	<0.05	<0.005	<0.0002	0.00626	<0.02
OW-52	11/07/18	200.7/200.8	0.00078	0.037	<0.002	<0.006	<0.006	0.6	0.00024	0.034	<0.001	<0.005	0.000084	0.0092	0.0035
	09/17/18	200.7/200.8	0.00073	0.033	<0.002	<0.006	<0.006	0.32	<0.0005	0.03	<0.001	<0.005	<0.0002	0.0093	<0.01
	09/11/17	200.7/200.8	0.00051	0.029	<0.002	<0.006	<0.006	0.091	<0.0005	0.026	<0.001	<0.005	<0.0002	0.011	<0.01
	09/09/16	200.7/200.8	0.00096	0.032	<0.002	<0.006	<0.006	0.15	0.000086	0.03	0.00084	<0.005	0.000094	0.01	<0.01
	08/11/15	200.7/200.9	<0.002	1.031	<0.002	<0.006	<0.006	**1.17**	<0.0006	**1.033**	<0.001	<0.005	<0.0002	**1.012**	<0.02
	09/15/14	200.7/200.8	<0.001	0.032	<0.002	<0.006	<0.006	0.31	<0.001	0.036	<0.001	<0.005	<0.0002	0.011	<0.01
	09/04/13	200.7/200.8	<0.001	0.029	<0.002	<0.006	<0.006	0.22	<0.001	0.043	<0.001	<0.005	<0.0002	0.011	<0.01
	11/27/12	200.7/200.8	<0.0025	0.029	<0.002	<0.006	<0.006	0.15	<0.005	0.029	<0.0025	<0.005	<0.0002	0.011	<0.01
	08/23/12	200.7/200.8	<0.0025	0.029	<0.002	<0.006	0.014	0.3	<0.005	0.026	<0.0025	<0.005	<0.0002	0.0076	0.012
	06/13/12	200.7/200.8	<0.0025	0.028	<0.002	<0.006	<0.006	0.17	<0.005	0.027	<0.0025	<0.005	<0.0002	0.01	<0.01
	03/22/12	200.7/200.8	<0.0025	0.072	<0.002	<0.006	<0.006	0.52	<0.005	0.094	<0.0025	<0.005	<0.0002	0.0076	<0.01
	12/13/11	200.7/200.8	<0.0025	0.034	<0.002	0.0069	<0.006	0.43	<0.005	0.039	<0.0025	<0.005	<0.0002	0.01	<0.01
	10/25/11	200.7/200.8	<0.0025	0.025	<0.002	<0.006	<0.006	0.13	<0.005	0.032	<0.0025	<0.005	<0.0002	0.01	<0.01
	06/20/11	200.7/200.8	<0.0025	0.026	<0.002	<0.006	<0.006	0.11	<0.005	0.036	<0.0025	<0.005	<0.002	0.012	<0.01
	03/01/11	200.7/200.8	<0.0025	0.027	<0.002	<0.006	<0.006	0.35	<0.005	0.044	<0.05	<0.005	NA	0.0036	<0.01
	11/19/10	200.7/200.8	<0.0025	0.026	<0.002	<0.006	<0.006	0.056	<0.005	0.028	0.0046	<0.005	<0.0002	NL	<0.01
	09/27/10	6010B	<0.02	0.025	<0.002	<0.006	<0.006	0.065	<0.005	0.03	<0.05	<0.005	<0.0002	0.01	<0.02
	06/01/10	6010B	<0.02	0.024	<0.002	<0.006	NA	NA	<0.005	NA	<0.05	<0.005	<0.0002	NA	NA
	03/16/10	6010B	<0.02	0.027	<0.002	<0.006	<0.006	0.15	<0.005	0.032	<0.05	<0.005	<0.0002	0.0103	<0.02

8.5.2 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
OW-54	11/07/18	200.7/200.8	0.0036	0.19	<0.002	<0.006	0.015	0.94	0.013	**1.3**	<0.005	0.0021	<0.0002	**0.062**	0.0059
	08/28/18	200.7/200.8	0.0047	0.19	<0.002	<0.006	0.024	**1.1**	0.013	**1.4**	<0.001	0.002	0.000061	**0.06**	0.007
	05/08/18	200.7/200.8	0.0032	0.15	<0.002	<0.006	0.02	0.69	0.0069	**1.5**	<0.001	<0.005	0.00005	**0.058**	<0.01
	02/22/18	200.7/200.8	<0.02	0.22	<0.002	<0.006	0.076	**3.6**	0.015	**1.4**	<0.02	<0.005	<0.0002	**0.059**	0.022
	12/06/17	200.7/200.8	<0.01	0.17	<0.002	<0.006	0.014	0.63	0.0092	**1.4**	<0.01	<0.005	0.000072	**0.057**	<0.01
	09/11/17	200.7/200.8	0.008	1.2	<0.002	0.02	0.047	**19**	**0.033**	**2.1**	0.013	<0.005	0.000037	**0.06**	0.04
	06/21/17	200.7/200.8	0.0083	0.62	<0.002	0.012	0.063	**9.5**	**0.025**	**1.7**	0.014	<0.005	<0.0002	**0.063**	0.019
	03/29/17	200.7/200.8	0.0092	1.7	<0.002	0.021	0.12	**21**	**0.043**	**2.4**	0.014	<0.005	0.00011	**0.06**	0.039
OW-55	11/07/18	200.7/200.8	0.0063	0.5	<0.002	<0.006	<0.006	**4.3**	0.0012	**3.6**	<0.005	0.0038	<0.0002	0.0056	0.0046
	08/28/18	200.7/200.8	0.007	0.55	<0.002	0.0018	0.0053	**6.8**	0.0039	**3.8**	<0.001	0.0027	0.000069	0.0064	0.013
	05/08/18	200.7/200.8	0.006	0.49	<0.002	<0.006	<0.006	**4.4**	0.00069	**4.1**	<0.001	<0.005	<0.0002	0.0046	<0.01
	02/22/18	200.7/200.8	<0.02	0.51	<0.002	<0.03	<0.006	**3.7**	0.0006	**3.8**	<0.02	0.0019	<0.0002	0.0043	<0.05
	12/06/17	200.7/200.8	0.0053	0.51	<0.002	<0.006	<0.006	**4.1**	<0.0025	**3.9**	<0.005	0.0017	<0.0002	0.0043	<0.01
	09/11/17	200.7/200.8	0.0082	1.1	<0.002	0.019	0.017	**23**	**0.024**	**4.8**	0.007	<0.005	<0.0002	0.0061	0.042
	06/21/17	200.7/200.8	0.0071	0.69	<0.002	<0.006	<0.006	**14**	0.014	**4.3**	0.0041	<0.005	<0.0002	0.0063	0.023
	03/29/17	200.7/200.8	0.0079	0.81	<0.002	0.012	0.01	**15**	**0.018**	**4.6**	0.0075	<0.005	0.000037	0.0056	0.026
OW-56	11/07/18	200.7/200.8	0.0044	0.5	<0.002	0.0043	0.0071	**2.7**	0.0032	**0.34**	<0.005	0.0031	<0.0002	0.017	0.015
	08/28/18	200.7/200.8	0.0046	0.57	<0.002	0.006	0.017	**6**	0.007	**0.44**	<0.001	0.002	0.000092	0.02	0.031
	05/08/18	200.7/200.8	0.0036	0.3	<0.002	<0.006	0.011	0.48	0.00054	0.049	<0.001	<0.005	0.00004	0.018	0.006
	02/22/18	200.7/200.8	<0.02	0.38	<0.002	<0.03	0.0098	1	0.001	0.13	<0.02	0.0018	<0.0002	0.019	0.017
	12/06/17	200.7/200.8	0.0049	0.41	<0.002	<0.006	0.0094	**1.1**	0.0012	0.1	<0.010	0.0014	0.00004	0.021	0.0062
	09/11/17	200.7/200.8	0.0074	0.62	<0.002	0.0096	0.011	**7.4**	0.0055	**0.35**	0.01	<0.005	<0.0002	0.024	0.026
	06/21/17	200.7/200.8	0.0073	0.39	<0.002	0.0072	0.016	**5.2**	0.005	**0.31**	0.011	<0.005	<0.0002	0.023	0.019
	03/29/17	200.7/200.8	0.0035	0.46	<0.002	0.01	0.01	**6.4**	0.00041	**0.33**	<0.020	<0.005	0.000041	0.022	0.025
OW-57	11/29/18	200.7/200.8	0.0051	**4.7**	<0.002	<0.006	<0.006	**6.9**	0.00088	**2.6**	<0.001	0.0035	<0.0002	NA	0.0033
	08/28/18	200.7/200.8	0.0059	**3.9**	<0.002	<0.006	<0.006	**6.9**	0.0017	**2.5**	<0.001	0.0031	0.000068	0.00056	0.0073
	05/08/18	200.7/200.8	<0.005	**4.2**	<0.002	<0.006	<0.006	**6**	<0.0025	**2.6**	<0.005	<0.005	0.000044	0.00065	0.0046
	02/20/18	200.7/200.8	<0.01	**3.7**	<0.002	<0.006	<0.006	**5.3**	0.0016	**2.5**	<0.01	0.0021	0.000081	0.00069	<0.01
	12/06/17	200.7/200.8	0.006	**3.7**	<0.002	<0.006	<0.006	**4.2**	0.0012	**2.3**	<0.01	0.0021	<0.0002	0.00089	0.0042
	09/19/17	200.7/200.8	**0.011**	**3.9**	<0.002	0.0038	0.0032	**8.6**	0.0046	**2.9**	0.019	<0.005	<0.0002	NA	0.016
	06/21/17	200.7/200.8	0.0083	**3.3**	<0.002	0.0017	0.0053	**4.5**	0.0039	**2.4**	0.014	<0.005	<0.0002	0.0026	0.0082
	03/30/17	200.7/200.8	0.01	**2.4**	<0.002	0.0061	0.0069	**6.3**	0.0092	**2.5**	<0.02	<0.005	0.000062	0.0042	0.014
OW-58	11/29/18	200.7/200.8	0.0036	**4.8**	<0.002	0.0061	0.0047	**10**	0.0017	**2.3**	<0.001	0.004	<0.0002	NA	0.0054
	08/28/18	200.7/200.8	0.0036	**4**	<0.002	<0.006	<0.006	**8**	<0.0005	**1.9**	<0.001	0.0027	0.000069	0.00017	<0.01
	05/08/18	200.7/200.8	0.0038	**4.3**	<0.002	<0.006	<0.006	**8.1**	<0.0005	**2.1**	<0.005	<0.005	0.000043	0.00021	<0.01
	02/20/18	200.7/200.8	0.0043	**4.3**	<0.002	0.0022	<0.006	**11**	0.0042	**2.3**	<0.0	0.0014	<0.0002	0.00061	0.012
	12/06/17	200.7/200.8	0.0059	**4.7**	<0.002	0.0061	0.0047	**15**	0.0095	**2.4**	0.0058	<0.005	<0.0002	0.001	0.017
	09/19/17	200.7/200.8	0.0096	**5**	<0.002	0.013	0.0092	**19**	0.015	**2.8**	0.014	<0.005	<0.0002	NA	0.035
	06/21/17	200.7/200.8	0.01	**5.9**	<0.002	0.02	0.019	**29**	**0.034**	**3.8**	0.012	<0.005	<0.0002	0.0035	0.049
	03/29/17	200.7/200.8	0.0087	**5.7**	<0.002	0.015	0.0066	**24**	**0.024**	**3.4**	0.012	<0.005	0.000042	0.0027	0.037

8.5.2 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	DATE SAMPLED	METHOD													
OW-63	12/03/18	200.7/200.8	0.012	**3.7**	<0.002	<0.006	<0.006	**5.8**	0.00053	**1.2**	<0.001	0.0017	0.00015	NA	0.0056
	08/22/18	200.7/200.8	0.013	**3.8**	<0.002	<0.006	<0.006	**5.9**	0.00078	**1.6**	<0.001	0.002	0.000047	0.00037	0.0064
	04/29/18	200.7/200.8	0.014	**4**	<0.002	<0.006	<0.006	**5.8**	<0.0005	**1**	<0.001	<0.005	NA	<0.0005	<0.01
OW-64	08/22/18	200.7/200.8	0.0067	0.47	<0.002	0.0033	0.018	**2.6**	0.0022	**0.46**	<0.001	<0.005	0.000049	<0.0005	0.0089
	04/29/18	200.7/200.8	0.011	1.1	<0.002	0.02	0.032	**13**	0.015	**1**	<0.001	<0.005	NA	**0.031**	0.011

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.5.3 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64
Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
OW-50	11/07/18	200.7/200.8	0.0018	0.05	<0.002	<0.006	<0.006	<0.02	<0.0005	0.1	<0.001	<0.005	0.012	0.015
	09/17/18	200.7/200.8	0.0019	0.052	<0.002	<0.006	<0.006	0.037	<0.0005	0.11	<0.001	<0.005	0.01	0.0068
	09/11/17	200.7/200.8	0.0024	0.053	<0.002	<0.006	<0.006	0.031	<0.0005	0.11	0.0026	<0.005	0.012	0.079
	09/09/16	200.7/200.8	0.0023	0.055	<0.002	<0.006	<0.006	0.68	<0.0005	0.12	0.0014	<0.005	0.012	0.0027
	08/11/15	200.7/200.9	<0.006	1.048	<0.003	<0.006	<0.006	<0.02	<0.0025	**1.089**	<0.005	<0.005	0.01	<0.02
	09/15/14	200.7/200.8	0.0024	0.047	<0.002	<0.006	<0.006	<0.02	<0.001	0.091	0.0017	<0.005	0.0098	<0.01
	09/04/13	200.7/200.8	<0.005	0.042	<0.002	<0.006	<0.006	<0.02	<0.005	0.1	<0.005	<0.005	<0.01	<0.01
	11/27/12	200.7/200.8	0.0019	0.052	<0.002	<0.006	<0.006	0.41	<0.005	0.093	<0.001	<0.005	0.0093	0.012
	08/23/12	200.7/200.8	0.0019	0.04	<0.002	<0.006	<0.006	<0.02	<0.005	0.051	<0.001	<0.005	0.0077	0.014
	06/13/12	200.7/200.8	0.0019	0.041	<0.002	<0.006	<0.006	<0.02	<0.005	0.081	<0.001	<0.005	0.0085	0.012
	03/22/12	200.7/200.8	0.0019	0.041	<0.002	<0.006	<0.006	<0.02	<0.005	0.082	<0.001	<0.005	0.0076	0.039
	12/15/11	200.7/200.8	0.0018	0.04	<0.002	<0.006	<0.006	<0.1	<0.005	0.079	<0.001	<0.005	0.0081	<0.01
	10/25/11	200.7/200.8	0.0019	0.041	<0.002	<0.006	<0.006	<0.02	<0.005	0.082	<0.001	<0.005	0.0074	<0.01
	06/20/11	200.7/200.8	0.0022	NA	<0.002	<0.006	NA	<0.02	<0.005	0.088	0.0013	<0.005	0.0075	0.021
	03/01/11	200.7/200.8	0.0026	0.039	<0.002	<0.006	<0.006	<0.02	<0.005	0.082	<0.05	<0.005	0.0069	0.081
	11/09/10	200.7/200.8	NA	0.037	<0.002	<0.006	<0.006	<0.02	<0.005	0.078	0.0014	<0.005	NA	<0.01
	09/27/10	6010B	<0.02	0.04	<0.002	<0.006	<0.006	<0.02	<0.005	0.081	<0.05	<0.005	0.006	0.064
	06/01/10	6010B	<0.02	0.04	<0.002	<0.006	<0.006	<0.02	<0.005	0.083	<0.05	<0.005	NA	<0.05
	03/16/10	6010B	<0.02	0.036	<0.002	<0.006	<0.006	<0.02	<0.005	0.076	<0.05	<0.005	0.00641	<0.05

8.5.3 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
OW-52	11/07/18	200.7/200.8	0.00059	0.03	<0.002	<0.006	<0.006	0.048	<0.0005	0.024	<0.001	<0.005	0.01	0.016
	09/17/18	200.7/200.8	0.00062	0.031	<0.002	<0.006	<0.006	0.08	<0.0005	0.026	<0.001	<0.005	0.0086	0.007
	09/11/17	200.7/200.8	<0.005	0.029	<0.002	<0.006	<0.006	0.05	<0.0005	0.025	<0.005	<0.005	0.011	0.063
	09/09/16	200.7/200.8	0.00086	0.028	<0.002	<0.006	<0.006	0.05	<0.0005	0.026	<0.005	<0.005	0.011	<0.01
	08/11/15	200.7/200.9	<0.006	1.027	<0.003	<0.006	<0.006	**1.035**	<0.0026	0.031	<0.005	<0.005	0.011	<0.02
	09/15/14	200.7/200.8	<0.001	0.029	<0.002	<0.006	<0.006	0.051	<0.001	0.026	0.0012	<0.005	0.011	<0.01
	09/04/13	200.7/200.8	<0.005	0.026	<0.002	<0.006	<0.006	0.063	<0.005	0.038	<0.005	<0.005	0.011	<0.01
	11/27/12	200.7/200.8	<0.001	0.027	<0.002	<0.006	<0.006	0.066	<0.005	0.025	<0.001	<0.005	0.011	0.011
	08/23/12	200.7/200.8	<0.001	0.022	<0.002	<0.006	<0.006	<0.02	<0.005	0.0054	<0.001	<0.005	0.0072	0.039
	06/13/12	200.7/200.8	<0.001	0.026	<0.002	<0.006	<0.006	0.076	<0.005	0.023	<0.001	<0.005	0.011	0.023
	03/22/12	200.7/200.8	<0.001	0.025	<0.002	<0.006	<0.006	0.071	<0.005	0.03	<0.001	<0.005	0.01	0.084
	12/13/11	200.7/200.8	<0.001	0.025	<0.002	<0.006	<0.006	0.08	<0.005	0.025	<0.001	<0.005	0.01	<0.01
	10/25/11	200.7/200.8	<0.001	0.025	<0.002	<0.006	<0.006	0.12	<0.005	0.031	<0.001	<0.005	0.011	<0.01
	06/20/11	200.7/200.8	<0.001	NA	<0.002	<0.006	NA	0.12	<0.005	0.037	0.0015	<0.005	0.013	0.024
	03/01/11	200.7/200.8	<0.001	0.36	<0.02	<0.006	<0.006	0.064	<0.005	**0.68**	<0.05	<0.005	0.0071	<0.01
	11/09/10	200.7/200.8	NA	0.025	<0.02	<0.006	<0.006	0.048	<0.005	0.027	NA	<0.005	NA	<0.01
	09/27/10	6010B	<0.02	0.026	<0.002	<0.006	<0.006	0.058	<0.005	0.031	<0.05	<0.005	0.009	0.079
	06/01/10	6010B	<0.02	0.026	<0.002	<0.006	<0.006	0.058	<0.005	0.032	<0.05	<0.005	0.00926	<0.05
	03/16/10	6010B	<0.02	0.023	<0.002	<0.006	<0.006	0.034	<0.005	0.028	<0.05	<0.005	0.0092	<0.05

8.5.3 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
OW-54	11/07/18	200.7/200.8	0.0026	0.15	<0.002	<0.006	<0.006	0.32	0.01	**1.5**	<0.001	<0.005	**0.059**	0.025
	08/28/18	200.7/200.8	0.0045	0.15	<0.002	<0.006	0.011	0.3	0.0097	**1.3**	<0.001	0.0023	**0.055**	0.01
	05/08/18	200.7/200.8	0.0024	0.15	<0.002	<0.006	0.0075	0.33	0.0065	**1.4**	<0.005	<0.005	**0.057**	0.0084
	02/22/18	200.7/200.8	<0.2	0.14	<<0.01	<0.006	0.022	0.24	**0.016**	**1.3**	<0.2	<0.025	**0.053**	0.0084
	12/06/17	200.7/200.8	0.0057	0.15	<0.002	<0.006	0.0077	0.31	0.0083	**1.4**	<0.05	<0.005	**0.061**	0.011
	09/11/17	200.7/200.8	0.0074	0.2	<0.002	<0.006	<0.006	0.75	0.0068	**1.5**	0.015	<0.005	**0.055**	0.025
	06/21/17	200.7/200.8	0.0078	0.14	<0.002	<0.006	0.0055	0.63	0.0049	**1.2**	0.014	<0.005	**0.055**	0.0062
	03/29/17	200.7/200.8	0.0041	0.22	<0.002	<0.006	0.012	0.72	0.0081	**1.5**	<0.02	<0.005	**0.059**	0.016
OW-55	11/07/18	200.7/200.8	0.0044	0.5	<0.002	<0.006	<0.006	**3.4**	<0.0005	**3.5**	<0.001	<0.005	0.0051	0.015
	08/28/18	200.7/200.8	0.0044	0.51	<0.002	<0.006	<0.006	**3.4**	<0.0005	**3.6**	<0.001	0.003	0.0037	0.013
	05/08/18	200.7/200.8	0.0043	0.52	<0.002	<0.006	<0.006	**3.7**	<0.0025	**4**	<0.005	<0.005	0.0036	0.0065
	02/22/18	200.7/200.8	<0.2	0.46	<0.01	<0.006	<0.03	**3.3**	<0.0025	**3.7**	<0.2	<0.025	0.0036	0.01
	12/06/17	200.7/200.8	0.0051	0.48	<0.002	<0.006	<0.006	**3.7**	<0.0005	**3.9**	0.0047	0.0019	0.0041	0.013
	09/11/17	200.7/200.8	0.0075	0.67	<0.002	<0.006	<0.006	**5.3**	0.0014	**3.9**	0.0086	<0.005	0.0042	0.022
	06/21/17	200.7/200.8	0.006	0.56	<0.002	<0.006	<0.006	**4.2**	0.00029	**3.7**	0.0056	<0.005	0.004	0.0082
	03/29/17	200.7/200.8	0.0058	0.63	<0.002	<0.006	<0.006	**5**	0.00091	**4.2**	0.0047	<0.005	0.0047	0.0083
OW-56	11/07/18	200.7/200.8	0.0022	0.45	<0.002	<0.006	<0.006	0.13	0.00022	0.18	<0.001	<0.005	0.015	0.022
	08/28/18	200.7/200.8	0.0022	0.39	<0.002	<0.006	0.0061	0.6	0.00058	0.12	<0.001	0.0027	0.016	0.011
	05/08/18	200.7/200.8	0.0023	0.34	<0.002	<0.006	0.0083	<0.02	<0.0025	0.031	<0.005	<0.005	0.017	0.0075
	02/22/18	200.7/200.8	<0.2	0.38	<0.002	<0.03	0.0098	1	<0.0025	0.13	<0.2	0.0018	0.016	0.017
	12/06/17	200.7/200.8	0.0046	0.34	<0.002	<0.006	0.009	<0.02	0.00038	0.048	0.012	<0.005	0.021	0.012
	09/11/17	200.7/200.8	0.0066	0.36	<0.002	0.0017	0.0057	0.048	0.00023	0.09	0.013	<0.005	0.018	0.04
	06/21/17	200.7/200.8	0.0054	0.26	<0.002	0.0014	0.011	0.026	<0.0005	0.073	0.014	<0.005	0.021	0.063
	03/29/17	200.7/200.8	0.0035	0.3	<0.002	<0.006	0.0066	0.085	0.00041	0.1	<0.02	<0.005	0.022	0.039

8.5.3 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
OW-57	11/29/18	200.7/200.8	0.004	**3.2**	<0.002	<0.006	<0.006	**3.4**	<0.0005	**2.3**	<0.001	<0.005	0.00089	0.018
	08/28/18	200.7/200.8	0.004	**3.6**	<0.002	<0.006	<0.006	**3.3**	<0.0005	**2.1**	<0.001	0.0028	0.00042	0.013
	05/08/18	200.7/200.8	<0.005	**3.8**	<0.002	<0.006	<0.006	**2.8**	<0.0025	**2.2**	<0.005	0.0019	<0.0025	0.0069
	02/20/18	200.7/200.8	0.0045	**3.5**	<0.002	<0.006	<0.006	**2.6**	<0.005	**2.1**	0.0047	0.0031	0.00062	0.0063
	12/06/17	200.7/200.8	0.0062	**3.2**	<0.002	<0.006	<0.006	**2**	<0.0005	**2.1**	0.0077	0.0019	0.00089	0.0091
	09/19/17	200.7/200.8	0.0077	**3.4**	<0.002	<0.006	<0.006	**6.4**	<0.0005	**2.2**	0.015	<0.005	NA	0.031
	06/21/17	200.7/200.8	0.0067	**2.9**	<0.002	<0.006	<0.006	**1.3**	0.00032	**1.9**	0.013	<0.005	0.0025	0.014
	03/30/17	200.7/200.8	0.0084	**1.4**	<0.002	<0.006	<0.006	0.5	0.00053	**0.69**	<0.020	<0.005	0.0028	0.03
OW-58	11/29/18	200.7/200.8	0.003	**4**	<0.002	<0.006	<0.006	**7**	<0.0005	**2**	<0.001	0.0021	0.00022	0.02
	08/28/18	200.7/200.8	0.0028	**3.8**	<0.002	<0.006	<0.006	**7.4**	<0.0005	**1.9**	<0.001	0.0026	0.00017	0.013
	05/08/18	200.7/200.8	0.0028	**4.2**	<0.002	<0.006	<0.006	**7**	<0.0025	**2**	<0.005	0.0019	<0.0025	0.0095
	02/20/18	200.7/200.8	0.0036	**3.9**	<0.002	<0.006	<0.0006	**7.1**	<0.0005	**1.9**	0.0049	0.0026	0.00022	0.0058
	12/06/17	200.7/200.8	0.0045	**3.8**	<0.002	<0.006	<0.006	**7.1**	<0.0005	**1.9**	0.0069	0.002	0.00022	0.0076
	09/19/17	200.7/200.8	0.007	**4**	<0.002	<0.006	<0.006	**7.5**	0.00017	**1.9**	0.015	<0.005	NA	0.018
	06/21/17	200.7/200.8	0.0059	**3.5**	<0.002	<0.006	<0.006	**6.9**	0.00033	**1.7**	0.01	<0.005	0.0004	0.013
	03/29/17	200.7/200.8	0.0035	**4.1**	<0.002	<0.006	<0.006	**7.7**	0.00043	**1.9**	<0.02	<0.005	0.00082	0.034
OW-63	12/3/2018	200.7/200.8	**0.011**	**3.7**	<0.002	<0.006	<0.006	**5.3**	<0.0005	**0.93**	<0.001	<0.005	NA	0.031
	08/22/18	200.7/200.8	**0.011**	**3.9**	<0.002	<0.006	<0.006	**5.8**	<0.0005	**1.2**	<0.001	0.0022	0.0002	0.011
	04/29/18	200.7/200.8	**0.012**	**4**	<0.002	<0.006	<0.006	**5.5**	<0.0005	**0.92**	<0.001	<0.005	<0.0005	0.011
OW-64	08/22/18	200.7/200.8	0.0068	0.33	<0.002	<0.006	<0.006	0.17	0.00019	**0.34**	<0.001	<0.005	0.012	0.011
	04/29/18	200.7/200.8	0.0089	0.35	<0.002	<0.006	0.009	0.93	0.0034	**0.44**	<0.001	<0.005	0.026	<0.01

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.5.4 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS												
			Acenaphthene (mg/L)	Benzoic Acid (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl-phenol (mg/L)	Fluorene (mg/L)	1-Methyl-naphthalene (mg/L)	2-Methyl-naphthalene (mg/L)	2-Methyl-phenol (mg/L)	3+4-Methyl-phenol (mg/L)	Naphthalene (mg/L)	Phenan-threne (mg/L)	Phenol (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.03**	NE	**0.005**
40 CFR 141.61 MCL			NE	NE	**0.006**	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			**0.535**	NE	0.0556	**14.8**	**0.354**	**0.288**	**0.0114**	**0.035**	NE	NE	0.00165	**0.17**	5.76
EPA RSL for Tap Water (NOV 2018)			0.53	**75**	0.0056	15	0.36	0.29	0.0011	0.036	**0.93**	**0.93**	0.00017	NE	5.8
WELL ID	**DATE SAMPLED**	**METHOD**													
OW-50	08/11/15	8270C		<0.02	<0.01										
	09/15/14	8270C		<0.02	<0.01										
	09/04/13 [1]	8270C		<0.04	<0.01										
	11/27/12	8270C		<0.02	<0.01										
	08/23/12	8270C		<0.02	<0.01										
	06/13/12	8270C		<0.02	<0.01										
	03/22/12	8270C		<0.02	<0.01										
	12/15/11	8270C		<0.02	<0.01										
	10/25/11	8270C		<0.02	<0.01										
	06/20/11	8270C		<0.02	<0.01										
	03/01/11	8270C		<0.02	<0.01										
	11/09/10	8270C		<0.02	<0.01										
	09/27/10	8270C		<0.02	<0.01										
	06/01/10	8270C		<0.02	<0.01										
	03/16/10	8270C		0.02	**0.011**										
OW-52	08/11/15	8270C							<0.02				<0.01		
	09/15/14	8270C		0.016	<0.01				<0.01				<0.01		
	09/04/13 [1]	8270C		0.0094	<0.01				<0.01				<0.01		
	11/27/12	8270C							<0.02				<0.01		
	08/23/12	8270C							<0.02				<0.01		
	06/13/12	8270C							0.00098				**0.0017**		
	03/22/12	8270C							0.00063				0.0015		
OW-54	11/07/18	8270C	<0.01	0.018	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	08/28/18	8270C	<0.01	0.011	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	05/08/18	8270C	<0.01	0.016	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	02/22/18	8270C	<0.01	0.0094	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
OW-55	11/07/18	8270C	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	**0.015**	<0.01	<0.01	<0.01	0.016	<0.01	**0.019**
	08/28/18	8270C	<0.01	0.011	<0.01	<0.01	<0.01	<0.01	0.008	<0.01	<0.01	<0.01	0.011	<0.01	**0.015**
	05/08/18	8270C	<0.01	0.017	<0.01	<0.01	<0.01	<0.01	**0.014**	<0.01	<0.01	<0.01	0.017	<0.01	**0.02**
	02/22/18	8270C	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	**0.019**	<0.01	<0.01	<0.01	0.021	<0.01	**0.037**

8.5.4 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS											
			Acenaphthene (mg/L)	Benzoic Acid (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl-phenol (mg/L)	Fluorene (mg/L)	1-Methyl-naphthalene (mg/L)	2-Methyl-naphthalene (mg/L)	2-Methyl-phenol (mg/L)	3+4-Methyl-phenol (mg/L)	Naphthalene (mg/L)	Phenan-threne (mg/L)	Phenol (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.03**	NE	**0.005**
40 CFR 141.61 MCL			NE	NE	**0.006**	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			**0.535**	NE	0.0556	**14.8**	**0.354**	**0.288**	**0.0114**	**0.035**	NE	NE	0.00165	**0.17**	5.76
EPA RSL for Tap Water (NOV 2018)			0.53	**75**	0.0056	15	0.36	0.29	0.0011	0.036	**0.93**	**0.93**	0.00017	NE	5.8
WELL ID	**DATE SAMPLED**	**METHOD**													
OW-56	11/07/18	8270C	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	08/28/18	8270C	<0.01	0.0068	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	05/08/18	8270C	<0.01	0.014	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	02/22/18	8270C	<0.01	0.0086	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
OW-57	11/29/18	8270C	<0.01	0.037	<0.01	<0.01	<0.01	<0.01	**0.054**	0.013	<0.01	<0.01	**0.051**	<0.01	**0.024**
	08/28/18	8270C	<0.01	0.038	<0.01	<0.01	<0.01	<0.01	**0.089**	0.016	<0.01	<0.01	**0.073**	<0.01	**0.068**
	05/08/18	8270C	<0.01	0.019	<0.01	<0.01	<0.01	<0.01	**0.038**	<0.01	<0.01	<0.01	0.025	<0.01	**0.027**
	02/20/18	8270C	0.0053	0.043	<0.01	<0.01	<0.01	0.006	**0.098**	0.029	<0.01	<0.01	**0.073**	0.0063	**0.067**
OW-58	11/29/18	8270C	<0.1	0.17	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	08/28/18	8270C	<0.01	0.023	<0.01	<0.01	<0.01	<0.01	**0.074**	**0.053**	<0.01	0.0054	**0.11**	<0.01	**0.052**
	05/08/18	8270C	<0.01	0.025	<0.01	<0.01	<0.01	<0.01	**0.074**	**0.042**	<0.01	0.0071	**0.099**	<0.01	**0.05**
	02/20/18	8270C	<0.01	0.023	<0.01	0.0037	<0.01	0.0049	**0.09**	**0.068**	<0.01	0.0057	**0.12**	0.0048	**0.052**
OW-63	12/03/18	8270C	<0.05	0.12	<0.05	<0.05	<0.05	<0.05	**0.075**	**0.088**	<0.05	<0.01	**0.23**	<0.05	<0.05
	08/22/18	8270C	<0.01	0.039	<0.01	<0.01	0.017	<0.01	**0.077**	**0.091**	<0.01	<0.01	**0.21**	<0.01	**0.025**
	04/29/18	8270C	<0.01	<0.02	<0.01	<0.01	0.013	<0.01	**0.057**	**0.069**	<0.01	<0.01	**0.19**	<0.01	**0.017**
OW-64	08/22/18	8270C	<0.01	0.011	<0.01	<0.01	0.024	<0.01	0.0091	<0.01	0.0099	<0.01	0.017	<0.01	<0.01
	04/29/18	8270C	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.031	<0.01	0.018	<0.01	<0.01

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.5.5 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64

Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS																
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	1,2-Dibromethane (EDB) (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	2-Butanone (mg/L)	Chloro ethane (mg/L)	1,1-Dichloro ethane (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	Sec-butyl benzene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	NE	NE	**0.025**	NE	NE	**0.005**	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	NE	NE	NE
NMED TAP WATER (MAR 2019)			NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**0.035**	**14.06**	**5.56**	**20.86**	0.0275	**0.447**	NE	0.106	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	0.036	14	5.6	21	0.0028	0.45	NE	0.011	**1**	**0.66**	**2**
WELL ID	**DATE SAMPLED**	**METHOD**																	
OW-50	11/07/18	8260B/8011/504.1/EDB			0.00043	<0.0000095				0.0021									
	09/17/18	8260B/8011/504.1/EDB			<0.001	<0.0000094				0.0019									
	09/11/17	8260B			<0.001														
	09/09/16	8260B			0.0005														
	08/11/15	8260B																	
	09/15/14	8260B																	
	09/04/13 [1]	8260B																	
	11/27/12	8260B																	
	08/23/12	8260B																	
	06/13/12	8260B																	
	03/22/12	8260B																	
	12/15/11	8260B																	
	10/25/11	8260B																	
	06/20/11	8260B																	
	03/01/11	8260B																	
	11/09/10	8260B																	
	09/27/10	8260B																	
	06/01/10	8260B																	
	03/16/10	8260B																	
OW-52	11/07/18	8260B/8011/504.1/EDB			0.00042	<0.0000095				<0.01									
	09/17/18	8260B/8011/504.1/EDB			<0.001	<0.0000095				0.001									
	09/11/17	8260B			<0.001														
	09/09/16	8260B			0.00049														
OW-54	11/07/18	8260B	0.01	<0.001	0.0006	<0.001	0.00099	0.00047	<0.004	<0.01	<0.01	<0.002	<0.001	0.00051	<0.001	<0.003	0.00029	0.0021	0.00095
	08/28/18	8260B	0.0079	<0.002	<0.002	<0.002	<0.004	<0.008	<0.008	<0.02	<0.02	<0.004	<0.002	<0.002	<0.002	<0.006	<0.006	0.00076	0.00055
	05/08/18	8260B	0.01	<0.005	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05	<0.05	<0.01	<0.005	<0.005	<0.005	<0.015	<0.015	0.0012	<0.005
	02/22/18	8260B	0.0088	<0.005	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05	<0.05	<0.01	<0.005	0.00028	<0.005	0.0026	0.00067	0.0018	0.00078
	12/06/17	8260B	0.0094	0.00052	<0.005	<0.1	<0.01	<0.02		<0.05		<0.3	<0.1	0.018		<0.003	<0.003	<0.001	<0.005
	09/11/17	8260B	0.018	0.0011	<0.005	<0.1	<0.01	<0.02		<0.05		<0.3	<0.1	0.016		<0.003	0.00015	<0.001	0.00068
	06/21/17	8260B	0.021	0.0022	<0.001	<0.05	0.0017	0.00098		0.018		<0.15	<0.05	0.024		<0.003	<0.003	<0.001	0.00094
	03/29/17	8260B	0.02	0.0021	0.00064	<0.05	0.0015	0.00063		<0.01		<0.15	<0.05	0.02		<0.003	<0.003	<0.001	0.0011
OW-55	11/07/18	8260B	**0.13**	0.029	**0.0057**	<0.02	**0.036**	**0.02**	0.0075	<0.2	<0.2	<0.04	<0.02	0.028	<0.02	<0.06	<0.06	0.07	0.0054
	08/28/18	8260B	**0.12**	0.024	<0.02	<0.02	0.018	0.011	<0.08	<0.2	<0.2	<0.04	<0.02	0.022	<0.02	<0.06	0.0067	0.058	0.0048
	05/08/18	8260B	**0.15**	0.029	<0.05	<0.05	0.017	<0.2	<0.2	<0.5	<0.5	<0.1	<0.05	0.019	<0.05	<0.15	<0.15	0.05	<0.05
	02/22/18	8260B	**0.13**	0.028	<0.05	<0.05	0.027	**0.028**	<0.2	<0.5	<0.5	<0.1	<0.05	0.021	<0.05	<0.15	0.0088	0.052	<0.05
	12/06/17	8260B	**0.13**	0.027	<0.1	<0.1	<0.2	<0.4		<1.0		<0.3	<0.1	0.018		<0.3	<0.003	<0.001	0.00027
	09/11/17	8260B	**0.23**	0.05	<0.1	<0.1	**0.042**	<0.4		<1.0		<0.3	<0.1	0.016		<0.3	0.00015	<0.001	0.00014
	06/21/17	8260B	**0.33**	**0.093**	<0.1	<0.05	**0.052**	**0.029**		<0.5		<0.15	<0.05	0.024		<0.15	<0.003	<0.001	<0.001
	03/29/17	8260B	**0.39**	**0.1**	<0.1	<0.05	**0.07**	**0.027**		<0.5		<0.15	<0.05	0.02		<0.15	<0.003	<0.001	0.00034

8.5.5 OW-50, OW-52, OW-54, OW-55, OW-56, OW-57, OW-58, OW-63, OW-64

Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS															
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	1,2-Dibromethane (EDB) (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	2-Butanone (mg/L)	Chloro ethane (mg/L)	1,1-Dichloro ethane (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	Sec-butyl benzene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	NE	NE	**0.025**	NE	NE	**0.005**	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	NE	NE	NE
NMED TAP WATER (MAR 2019)			NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**0.035**	**14.06**	**5.56**	**20.86**	0.0275	**0.447**	NE	0.106	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	0.036	14	5.6	21	0.0028	0.45	NE	0.011	**1**	**0.66**	**2**
WELL ID	**DATE SAMPLED**	**METHOD**																	
OW-56	11/07/18	8260B	<0.001	<0.001	**0.013**	<0.001	<0.002	<0.004	<0.004	<0.01	<0.01	<0.002	0.00057	0.0023	<0.001	<0.003	0.00035	<0.001	0.00051
	08/28/18	8260B	**0.069**	<0.001	**0.012**	<0.001	<0.002	<0.004	<0.004	0.0099	<0.014	<0.002	0.00049	0.00048	<0.001	<0.003	<0.003	<0.001	<0.001
	05/08/18	8260B	<0.001	<0.001	0.0019	<0.001	<0.002	<0.004	<0.004	0.0043	<0.01	<0.002	<0.001	0.0012	<0.001	<0.003	<0.003	<0.001	<0.001
	02/22/18	8260B	<0.001	<0.001	0.0044	<0.001	<0.002	<0.004	<0.004	0.0014	<0.01	<0.002	0.00047	0.0025	<0.001	<0.003	<0.003	<0.001	0.00023
	12/06/17	8260B	<0.001	<0.001	**0.019**	<0.001	<0.002	<0.004		0.0059		<0.003	0.0067	0.0016		<0.003	<0.003	<0.001	0.00027
	09/11/17	8260B	<0.002	<0.001	**0.0089**	<0.001	<0.002	<0.004		0.0076		<0.003	0.00057	0.00091		<0.003	0.00015	<0.001	0.00014
	06/21/17	8260B	0.00012	<0.001	0.0039	<0.001	<0.002	<0.004		0.016		<0.003	<0.001	0.00028		<0.003	<0.003	<0.001	<0.001
	03/29/17	8260B	<0.001	<0.001	0.0047	<0.001	<0.002	<0.004		<0.01		<0.003	0.00064	0.00052		<0.003	<0.003	<0.001	0.00034
OW-57	11/29/18	8260B	<0.02	<0.02	<0.02	<0.02	**0.12**	**0.082**	0.024	<0.2	<0.2	<0.04	<0.02	0.014	<0.02	<0.06	<0.06	0.04	<0.02
	08/28/18	8260B	<0.02	<0.02	<0.02	<0.02	**0.12**	**0.086**	0.022	0.085	<0.2	<0.04	<0.02	0.015	<0.02	<0.06	0.0062	0.045	<0.02
	05/08/18	8260B	<0.1	<0.1	<0.1	<0.1	**0.11**	**0.12**	<0.4	<1.0	<1.0	<0.2	<0.1	0.011	<0.1	<0.3	<0.3	0.031	<0.1
	02/20/18	8260B	<0.05	<0.05	<0.05	<0.05	**0.12**	**0.09**	0.033	0.097	<0.5	<0.1	<0.05	0.015	<0.05	<0.15	0.0076	0.045	<0.05
	12/06/17	8260B	<0.1	<0.1	<0.1	<0.1	**0.045**	**0.045**		<1.0		<0.3	<0.1	0.012		<0.3	<0.3	0.029	<0.1
	09/19/17	8260B	<0.05	<0.05	<0.05	<0.05	**0.096**	**0.09**		<0.5		<0.15	<0.05	0.014		<0.15	<0.15	0.033	<0.05
	06/21/17	8260B	<0.05	<0.05	<0.05	<0.05	**0.11**	**0.076**		<0.5		<0.15	<0.05	0.015		<0.15	<0.15	0.034	<0.05
	03/30/17	8260B	<0.05	<0.05	<0.05	<0.05	**0.13**	**0.088**		<0.5		<0.15	<0.05	0.02		<0.15	<0.15	0.045	<0.05
OW-58	11/29/18	8260B	0.015	<0.05	<0.05	<0.05	**0.16**	**0.06**	0.042	<0.5	<0.5	<0.1	<0.05	0.03	<0.05	<0.15	<0.15	0.097	<0.05
	08/28/18	8260B	0.028	<0.05	<0.05	<0.05	**0.15**	**0.059**	0.045	<0.5	<0.5	<0.1	<0.05	0.032	<0.05	<0.15	<0.15	0.098	<0.05
	05/08/18	8260B	0.03	<0.1	<0.1	<0.1	**0.17**	**0.1**	0.054	<1.0	<1.0	<0.2	<0.1	0.032	<0.1	<0.3	<0.3	0.1	<0.1
	02/20/18	8260B	0.023	<0.1	<0.1	<0.1	**0.17**	**0.095**	0.073	<1.0	<1.0	<0.2	<0.1	0.029	<0.1	<0.3	0.016	0.095	<0.1
	12/06/17	8260B	0.024	<0.1	<0.1	<0.1	**0.11**	**0.038**						0.033			<0.3	0.089	
	09/19/17	8260B	**0.11**	0.039	<0.1	<0.1	**0.15**	**0.082**						0.036			<0.3	0.092	
	06/21/17	8260B	**0.1**	0.038	<0.1	<0.1	**0.15**	**0.085**						0.038			0.016	0.098	
	03/29/17	8260B	**0.17**	0.044	<0.1	<0.1	**0.18**	**0.07**						0.026			<0.3	0.09	
OW-63	12/03/18	8260B	0.01	0.028	<0.02	<0.02	**0.32**	**0.07**	**0.076**	<0.2	<0.2	<0.04	<0.02	0.05	<0.02	<0.06	0.019	0.16	0.0073
	08/22/18	8260B	0.014	0.036	<0.02	<0.02	**0.33**	**0.092**	**0.11**	0.59	<0.2	<0.04	<0.02	0.054	<0.02	<0.06	0.022	0.18	0.0072
	04/29/18	8260B	0.022	0.043	<0.001	<0.001	**0.4**	**0.11**	**0.12**	0.33	0.1	<0.002	<0.001	0.058	0.0046	<0.003	0.024	0.2	0.01
OW-64	08/22/18	8260B	0.44	**0.08**	<0.005	<0.005	0.02	0.007	0.0064	0.046	<0.05	<0.01	<0.005	0.11	0.014	<0.015	0.011	0.11	0.027
	04/29/18	8260B	**1.2**	**0.28**	<0.005	<0.005	**0.053**	**0.025**	0.026	<0.05	<0.05	<0.01	<0.005	0.18	0.038	<0.015	0.02	0.17	0.058

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.6 PW-2, PW-3, PW-4

BTEX, MTBE, General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS												
			Benzene (mg/L)	Toluene (mg/L)	Ethyl benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**	**1**	**10**	**1.6**	**250**	**600**	NE	NE	NE
40 CFR 141.61 MCL and 40 CFR 141.62 MCL			0.005	1	0.7	10	NE	1	10	4	NE	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			0.00455	1.1	0.0149	0.193	0.143	1.97	31.59	1.18	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.00046	1.09	0.0015	0.19	0.014	2	32	0.8	NE	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**													
PW-2	09/18/17	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	0.19	0.19	<0.5	6.8	340	NA	NA	NA
	09/10/14	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	NL	0.12						
	12/15/11 [1]	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	NL	0.15						
	10/26/11	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	<0.1	<0.1						
	09/12/08	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.01	<1.0	<1.0						
PW-3	11/20/18	8260B/300.0	0.00062	<0.001	<0.001	0.00082	<0.001	<0.5	<0.5	<0.5	34	**720**	NA	NA	NA
	09/19/18	8260B/300.0	<0.001	<0.001	<0.001	<0.0015	<0.001	<1.0	<1.0	<0.5	33	**720**	NA	NA	NA
	09/18/17	8260B/300.0	<0.001	<0.001	<0.001	<0.0015	<0.001	<1.0	<1.0	<0.5	34	**770**	NA	NA	NA
	08/31/16	8260B/300.0	<0.001	<0.001	<0.001	<0.0015	<0.001	<1.0	<1.0	NA	NA	NA	NA	NA	NA
	08/23/15	8260B/300.0	<0.001	<0.001	<0.001	<0.0015	<0.001	<1.0	<1.0	0.16	31	**750**	<1.0	<0.05	<5.0
	09/10/14	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	NL	<0.1						
	09/10/13	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	NL	0.15						
	08/24/12	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	<1.0	<1.0						
	10/31/11	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.01	NL	<0.1						
	09/23/10	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.01	<1.0	<1.0						
	08/21/08	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.01	<0.01	0.13						
	01/01/08	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.01	<0.2	<0.2						
PW-4	11/19/18	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	<0.5	<0.5	<0.5	7.6	390	NA	NA	NA
	09/19/18	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	<1.0	<1.0	<0.5	7.9	400	NA	NA	NA
	03/01/18	8260B/300.0	<0.001	<0.001	<0.001	<0.0015	<0.001	<0.5	0.17	<0.5	7.5	400	NA	NA	NA
	09/18/17	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	0.18	0.18	<0.5	7.4	410	NA	NA	NA
	03/30/17	8260B/Anions	<0.0005	<0.0005	<0.0005	<0.00075	<0.0005	NA	0.51	NA	NA	NA	`	NA	NA
	08/31/16	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	NL	<1.0						
	06/10/16 [2]	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	NA	NA						
	09/10/13	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	NA	0.19						
	07/28/10	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.001	<0.01	0.14						
	09/12/08	8260B/Anions	<0.001	<0.001	<0.001	<0.0015	<0.01	<0.01	<0.02						

8.6 PW-2, PW-3, PW-4

BTEX, MTBE, General Chemistry and DRO/GRO/MRO Analytical Result Summary

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NMED Soil Screening Guidance Volume 1, Table 6-4 (groundwater)

NOTES

1) Re-sampled on 12/15/2011 due to detection of PCE during the Annual sampling event on 10/26/2011.

2) Per NMED directive - sampling of PW-4 switched to semi-annual beginning in the second quarter of 2016.

8.6.1 PW-2, PW-3, PW-4

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Cyanide (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.2**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.2	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.00146	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.00063	0.0015	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
PW-2	09/18/17	200.7/200.8	0.0031	0.013	<0.002	<0.006	<0.006	0.042	<0.0005	0.0033	0.0011	<0.0002	<0.005	0.0023	0.0071
	09/10/14	200.7/200.8	0.0033	0.014	<0.002	<0.006	<0.006	0.05	<0.001	<0.002	0.0014	<0.0002	<0.01	0.0024	<0.01
	12/15/11 [1]	200.7/200.8	0.0055	0.12	<0.002	<0.006	<0.006	0.74	<0.005	0.011	<0.0025	<0.0002	<0.01	<0.0025	<0.01
	10/26/11 [1]	200.7/200.8	<0.0025	0.016	<0.002	<0.006	<0.006	0.29	<0.005	0.058	<0.0025	<0.0002	<0.01	<0.0025	<0.01
	09/12/08	6010B	<0.02	0.013	<0.002	<0.006	<0.006	0.07	<0.005	<0.002	<0.05	<0.0002	<0.01	0.0016	<0.05
PW-3	11/20/18	200.7/200.8	0.0049	0.011	<0.002	<0.006	<0.006	0.031	<0.0005	0.0011	<0.001	<0.0002	<0.005	NA	0.0037
	09/19/18	200.7/200.8	0.0057	0.011	<0.002	<0.006	<0.006	0.05	0.00055	<0.002	<0.001	<0.0002	<0.005	0.0014	0.0057
	08/31/16	200.7/200.8	0.0041	0.011	<0.002	<0.006	<0.006	0.24	0.00025	0.0016	0.0017	NA	<0.01	0.0017	0.0072
	08/23/15	200.7/200.8	0.0035	0.01	<0.002	<0.006	<0.006	0.079	<0.0005	<0.002	0.0012	<0.0002	<0.01	0.0017	<0.01
	09/10/14	200.7/200.8	0.0039	0.011	<0.002	<0.006	<0.006	0.3	<0.001	0.0025	0.0019	<0.0002	<0.01	0.0016	0.01
	09/10/13	200.7/200.8	0.0038	0.011	<0.002	<0.006	<0.006	0.2	<0.001	0.0022	0.0011	<0.0002	<0.01	0.0015	0.014
	08/24/12	200.7/200.8	0.004	0.011	<0.002	<0.006	<0.006	0.24	<0.005	<0.002	<0.0025	<0.0002	0.0085	<0.0025	0.027
	10/31/11	200.7/200.8	0.0035	0.01	<0.002	<0.006	<0.006	0.09	<0.005	0.003	0.0012	<0.0002	<0.01	0.0014	0.023
	09/23/10	6010B	<0.02	<0.02	<0.002	<0.006	0.032	0.47	0.0074	0.0046	<0.05	<0.0002	<0.005	0.001	0.037
	08/21/08	6010B	<0.02	<0.02	<0.002	<0.006	<0.006	<0.05	<0.005	<0.0002	<0.25	<0.0002	<0.004	<0.00063	<0.05
	01/01/08	6010B	<0.02	0.014	<0.002	<0.006	<0.006	0.2	0.0056	0.015	<0.5	<0.0002	<0.01	<0.1	0.041
PW-4	11/19/18	6010B	0.0038	0.013	<0.002	<0.006	<0.006	0.089	<0.0005	<0.002	<0.001	<0.0002	<0.005	0.0013	<0.01
	09/19/18	6010B	0.0045	0.014	<0.002	<0.006	<0.006	0.11	<0.0005	0.0015	<0.001	0.000046	<0.005	0.0014	0.0047
	03/01/18	200.7/200.8	0.0026	0.013	<0.002	<0.006	<0.006	0.47	<0.0005	0.01	0.0012	0.000048	<0.005	0.0015	<0.01
	09/18/17	6010B	0.0029	0.013	<0.002	<0.006	<0.006	0.087	<0.0005	<0.002	0.0012	<0.0002	<0.005	0.0016	<0.01
	03/30/17	6010B	0.0032	0.012	<0.002	<0.006	<0.006	0.15	<0.0005	0.00087	0.0013	0.000052	<0.005	0.0015	<0.01
	08/31/16	6010B	0.0037	0.014	<0.002	<0.006	<0.006	0.14	<0.005	0.0012	0.0016	NA	<0.01	0.0018	0.0036
	06/10/16	200.7/200.8	0.0036	0.014	<0.002	<0.006	<0.006	0.26	<0.0005	0.0025	0.0013	<0.0002	<0.01	0.0016	<0.01
	09/10/13	6010B	0.0029	0.014	<0.002	<0.006	<0.006	**1.5**	<0.001	0.014	0.0012	<0.0002	<0.01	0.0017	0.025
	07/28/10	6010B	<0.02	<0.02	<0.002	<0.006	<0.006	0.23	<0.005	0.0044	<0.05	<0.0002	<0.01	0.0021	<0.02
	09/12/08	6010B	<0.02	0.013	<0.002	<0.006	<0.006	0.11	<0.005	0.005	<0.05	<0.0002	<0.01	0.0014	<0.02

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) PW-2 was re-sampled on 12/15/2011 due to detection of PCE during the Annual sampling event on 10/26/2011.

8.6.2 PW-2, PW-3, PW-4

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**											
PW-2	09/18/17	200.7/200.8	0.0031	0.014	<0.002	<0.006	<0.006	0.028	<0.0005	0.0012	0.0017	NA	0.041
	09/10/14	200.7/200.8	0.0031	0.012	<0.002	<0.006	<0.006	0.042	<0.001	<0.002	0.0014	0.0024	0.012
	12/15/11 [1]	200.7/200.8	0.0027	0.014	<0.002	<0.006	<0.006	0.23	<0.005	0.006	<0.001	0.0019	0.053
	10/26/11	200.7/200.8	<0.001	0.016	<0.002	<0.006	<0.006	<0.02	<0.005	0.06	<0.001	0.0022	0.045
PW-3	11/20/18	200.7/200.8	0.0037	0.01	<0.002	<0.006	<0.006	0.028	<0.0005	0.0011	0.00076	NA	0.028
	09/19/18	200.7/200.8	0.0046	0.011	<0.002	<0.006	<0.006	0.039	<0.0005	0.00095	0.00084	0.0016	0.0074
	09/18/17	200.7/200.8	0.0038	0.011	<0.002	<0.006	<0.006	0.055	<0.0005	0.002	0.0022	NA	0.038
	08/31/16	200.7/200.8	0.0035	0.011	<0.002	<0.006	<0.006	0.092	<0.0005	0.0014	0.0018	0.0015	0.011
	08/23/15	200.7/200.8	0.0034	0.011	<0.002	<0.006	<0.006	0.034	<0.0005	<0.002	0.0014	0.0016	<0.01
	09/10/14	200.7/200.8	0.0039	0.011	<0.002	<0.006	<0.006	0.13	<0.001	<0.002	0.002	0.0016	0.011
	09/10/13	200.7/200.8	0.0037	0.011	<0.002	<0.006	<0.006	0.28	<0.001	0.0036	0.0014	0.0016	0.029
	08/24/12	200.7/200.8	0.0034	0.011	<0.002	<0.006	<0.006	0.042	<0.005	<0.002	0.0012	0.0015	0.03
	10/31/11	200.7/200.8	0.0033	0.011	<0.002	<0.006	<0.006	0.079	<0.005	0.0035	0.0012	0.0014	0.06
	09/23/10	6010B	<0.02	<0.02	<0.002	<0.006	<0.006	0.098	<0.005	<0.002	<0.05	0.001	<0.05
PW-4	11/19/18	200.7/200.8	0.0033	0.012	<0.002	<0.006	<0.006	0.061	<0.0005	0.00068	0.001	0.0015	0.033
	09/19/18	200.7/200.8	0.0038	0.014	<0.002	<0.006	<0.006	0.085	<0.005	0.00084	0.00099	0.0016	0.0083
	03/01/18	200.7/200.8	0.0027	0.012	<0.002	<0.006	<0.006	<0.0005	<0.0005	0.0094	<0.005	0.0013	0.0067
	09/18/17	200.7/200.8	0.0031	0.014	<0.002	<0.006	<0.006	0.04	<0.0005	0.00074	0.0016	NA	0.053
	03/30/17	200.7/200.8	0.0030	0.013	<0.002	<0.006	<0.006	0.074	<0.0005	0.00088	0.0018	0.0015	0.031
	08/31/16	200.7/200.8	0.0029	0.014	<0.002	<0.006	<0.006	0.061	<0.0005	0.00098	0.0018	0.0015	<0.01
	06/10/16	200.7/200.8	0.003	0.014	<0.002	<0.006	<0.006	0.11	<0.0005	0.0012	0.0017	0.0016	<0.01
	09/10/13	200.7/200.8	0.003	0.014	<0.002	<0.006	<0.006	0.12	<0.001	0.007	0.0012	0.0016	<0.01
	07/28/10	6010B	<0.02	<0.02	<0.002	<0.006	<0.006	0.09	<0.005	0.0036	<0.05	0.00146	0.086

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) PW-2 was re-sampled on 12/15/2011 due to detection of PCE during the Annual sampling event on 10/26/2011. In the field blank submitted with the 10/26/11 sampling, toluene was detected at 0.0017 ppm.

8.6.3 PW-2, PW-3, PW-4

Volatile and Semi-Volatile Organic Compound Analytical Result Summary

STANDARDS			Parameters																
			Benzoic acid (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Di-n-octyl phthalate (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	n-Propyl benzene (mg/L)	Tetrachloroethene (PCE) (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.005**	NE	NE	**0.03**	NE	NE	NE	NE	**0.005**
40 CFR 141.61 MCL			NE	**0.006**	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005
NMED TAP WATER (MAR 2019)			NE	0.0556	NE	**14.8**	**0.612**	**0.354**	NE	NE	**0.17**	5.76	NE	NE	0.00165	**0.0114**	**0.035**	**14.06**	NE	NE
EPA RSL for Tap Water (NOV 2018)			**75**	0.0056	**0.2**	15	NE	0.36	**0.93**	**0.93**	NE	5.8	**0.056**	**0.060**	0.00017	0.0011	0.036	14	**0.66**	0.011
WELL ID	**DATE SAMPLED**	**METHOD**																		
PW-2	09/18/17	8270C/8260B	0.01	<0.01	0.0051	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001	<0.001	<0.002	<0.004	<0.004		<0.001	<0.001
	09/10/14	8270C/8260B						<0.01	<0.02	<0.01	<0.01	<0.01					<0.01			<0.001
	12/15/11 [3]	8270C/8260B						<0.01	<0.01	<0.01	<0.01	<0.01					<0.01			<0.001
	10/26/11	8270C/8260B						<0.01	<0.01	<0.01	<0.01	<0.01					<0.004			**0.0073 [2]**
PW-3	11/20/18	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					<0.004	0.027		<0.001
	09/19/18	8270C/8260B	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					<0.004			<0.001
	09/18/17	8270C/8260B	<0.02	0.0052	0.0048	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					<0.004			<0.001
	08/31/16	8270C/8260B	0.0085	0.0041	0.0043	0.0037	0.0079	<0.01	<0.01	<0.01	<0.01	<0.01					<0.01			<0.001
	08/23/15	8270C/8260B						<0.01	<0.01	<0.01	<0.01	<0.01					<0.01			<0.001
	09/10/14	8270C/8260B						<0.01	<0.01	<0.01	<0.01	<0.01					<0.01			<0.001
	09/10/13	8270C/8260B						<0.01	<0.01	<0.01	<0.01	<0.01					<0.01			<0.001
	08/24/12	8270C/8260B						<0.01	<0.01	<0.01	<0.01	<0.01					<0.01			<0.001
	10/31/11	8270C/8260B						<0.01	<0.01	<0.01	<0.01	<0.01					<0.01			
	11/01/10	8270C						<0.01	<0.01	<0.01	<0.01	<0.01					<0.01			
	09/23/10	8270C						<0.01	<0.01	<0.01	<0.01	<0.01					<0.01			
	08/21/08	8270C						<0.01	<0.01	<0.01	<0.01	<0.01					<0.01			
	01/01/08 [1]	8270C						0.016	0.21	0.36	0.017	**0.8**					0.032			
PW-4	11/19/18	8270/8260B	<0.2	<0.1	<0.1	<0.1	<0.1						<0.001	<0.001	<0.002	<0.004	<0.004	<0.010	<0.001	
	09/19/18	8270/8260B	<0.2	<0.1	<0.1	<0.1	<0.1						<0.001	<0.001	<0.002	<0.004	<0.004		<0.001	
	03/01/18	8270/8260B	<0.02	**0.0062**	<0.01	<0.01	<0.01						<0.001	<0.001	<0.002	<0.004	<0.004		<0.001	
	09/18/17	8270	<0.02	0.0053	<0.01	<0.01	<0.01						<0.001	<0.001	<0.002	<0.004	<0.004		<0.001	
	03/30/17	8270	0.0074	**0.0069**	<0.01	<0.01	<0.01						<0.0005	<0.0005	<0.001	<0.002	<0.002		<0.0005	
	08/31/16	8270	0.0087	0.0031	0.0038	0.0029	0.0064						<0.001	<0.001	<0.002	<0.004	<0.004		<0.001	
	06/10/16	8270C/8260B		0.0038	0.0054								0.00045	0.00031	0.00048	0.00072	0.00083		<0.001	
	09/09/13	8260B											0.0068 [4]	0.0023 [4]					0.0013 [4]	

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Due to inclement weather conditions in December 2007, the 2007 annual sampling was completed in January 2008.

2) PW-2: Detected for the first time. In the field blank submitted, toluene was detected at 0.0017 mg/L.

3) PW-2 was re-sampled due to the detection of PCE in the 10/26/2011 sample.

4) PW-4: Detected for the first time.

8.7 GWM-1, GWM-2, GWM-3

BTEX and MTBE Analytical Result Summary

			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.62 MCL			0.005	1	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
GWM-1	2018-2016	--	NO SAMPLES COLLECTED - SPH DETECTED				
	10/29/15	--	NO SAMPLES COLLECTED - SPH DETECTED				
	08/24/15	8260B	**0.0085**	0.033	0.011	0.11	0.04
	06/02/15	8021B	**0.012**	0.0033	0.0056	0.024	0.051
	03/10/15	8021B	**0.011**	0.0022	0.0051	0.021	0.049
	11/13/14	8260B	**0.012**	<0.005	0.0057	0.023	0.05
	09/12/14	8260B	**0.01**	0.0031	0.004	0.016	0.041
	06/05/14	8260B	**0.011**	0.0021	0.0048	0.019	0.051
	03/11/14	8260B	**0.0088**	0.0022	0.0037	0.015	0.039
	11/11/13	8260B	**0.008**	0.0023	0.0038	0.014	0.039
	09/03/13	8260B	**0.008**	<0.005	<0.005	0.016	0.035
	06/12/13	8260B	**0.0077**	0.0048	0.0039	0.018	0.04
	03/18/13	8260B	**0.0098**	<0.005	<0.005	0.018	0.043
	11/28/12	8260B	<0.01	<0.01	<0.01	<0.015	0.052
	08/21/12	8260B	**0.0078**	0.0024	0.0035	0.015	0.044
	06/12/12	8260B	**0.0053**	0.0014	0.0025	0.0094	0.04
	03/20/12	8260B	**0.0057**	<0.001	0.0019	0.007	0.054
	12/14/11	8260B	**0.0085**	0.0019	0.0042	0.014	0.054
	09/26/11	8260B	**0.0096**	0.0052	0.0059	0.03	0.051
	06/15/11	8260B	**0.0074**	0.0027	0.0053	0.026	0.047
	02/16/11	8260B	**0.0095**	0.0034	0.0054	0.023	0.057
	11/02/10	8260B	**0.0069**	0.0023	0.0035	0.022	0.062
	09/16/10	8260B	**0.0075**	0.0049	0.0067	0.03	0.053
	07/20/10	8260B	**0.008**	0.002	0.0068	0.03	0.077
	03/03/10[2]	8260B	**0.012**	0.005	0.011	0.05	0.078
GWM-2	2018-2014	--	DRY				
	11/11/13	--	INSUFFICIENT WATER VOLUME TO SAMPLE				
	09/03/13	8260B	<0.001	<0.001	<0.001	<0.0015	0.0023
	06/12/13	8260B	<0.001	<0.001	<0.001	<0.0015	0.0026
	03/18/13	8260B	<0.001	<0.001	<0.001	<0.0015	0.002
	11/28/12	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	08/21/12	8260B	<0.001	<0.001	<0.001	<0.0015	0.0026
	06/12/12	8021B	<0.005	<0.005	<0.005	<0.01	<0.012
	03/20/12	8021B	<0.005	<0.005	<0.005	<0.01	<0.012
	12/14/11	8021B	<0.001	<0.001	<0.001	<0.001	0.0027
	09/26/11	8021B	<0.001	<0.001	<0.001	<0.002	0.0026
	06/15/11	8260B	<0.001	<0.001	<0.001	<0.0015	0.003
	02/16/11	8260B	<0.001	<0.001	<0.001	<0.0015	0.0083
	10/04/10	8260B	<0.001	<0.001	<0.001	<0.003	0.011
	09/16/10	8260B	<0.001	<0.001	<0.001	<0.003	0.011

8.7 GWM-1, GWM-2, GWM-3

BTEX and MTBE Analytical Result Summary

			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.62 MCL			0.005	1	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
GWM-3	2018-2013	--	DRY				
	11/28/12	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	08/21/12	8260B	<0.001	<0.001	<0.001	<0.0015	0.0015
	06/12/12	8021B	<0.005	<0.005	<0.005	<0.01	<0.012
	03/20/12	8021B	<0.005	<0.005	<0.005	<0.01	<0.012
	12/14/11	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	09/26/11	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	06/15/11	8260B	<0.001	<0.001	<0.001	<0.0015	0.002
	02/16/11	8260B	<0.001	<0.001	<0.001	<0.0015	0.0081
	10/04/10	8260B	<0.001	<0.001	<0.001	<0.003	0.0092
	09/16/10	8260B	<0.001	<0.001	<0.001	<0.003	0.009

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.7.1 GWM-1, GWM-2, GWM-3

General Chemistry and DRO/GRO/MRO Analytical Result Summary

			PARAMETERS						
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**1.6**	**250**	**1**	**10**	NE	NE	NE
40 CFR 141.62 MCL			4	NE	1	10	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**							
GWM-1	2018-2016	--	NO SAMPLES COLLECTED - SPH DETECTED						
	10/29/15	--	NO SAMPLES COLLECTED - SPH DETECTED						
	09/23/15 [1]	8015D	NA	NA	NA	NA	**68**	<2.5	**18**
	08/24/15	300.0/8015D	**2.6**	**1100**	<1.0	<1.0	**250**	**1.2**	<50
	06/02/15	300.0/8015D	**2.7**	**1100**	<2.0	<2.0	**1.7**	NA	<5.0
	03/10/15	300.0/8015D	**2.2**	**1000**	<0.5	<0.5	**2.4**	**0.49**	<5.0
	11/13/14	300.0/8015B	**1.8**	**1000**	<1.0	<1.0	**2.3**	**0.5**	<5.0
	09/12/14	300.0/8015B	**2.4**	**910**	<1.0	<1.0	**2.1**	**0.51**	<5.0
	06/05/14	300.0/8015B	**2.2**	**890**	<1.0	<1.0	**3.4**	**0.56**	<5.0
	03/11/14	300.0/8015B	**2.6**	**930**	<1.0	<1.0	**3.3**	**0.66**	<5.0
	11/11/13	300.0/8015B	**2.3**	**1000**	**4.1**	4.1	**7.1**	**0.49**	NA
	09/03/13	300.0/8015B	**3.1**	**960**	**35**	**35**	**2.3**	**0.49**	<5.0
	06/12/13	300.0/8015B	**2.7**	**940**	<1.0	<1.0	**3.9**	**0.66**	<5.0
	03/18/13	300.0/8015B	**2.7**	**1000**	<1.0	<1.0	**5.3**	**0.57**	<5.0
	11/28/12	300.0/8015B	**3.2**	**1000**	<0.5	<0.5	**1.6**	**1.1**	<5.0
	08/21/12	300.0/8015B	**3**	**1200**	<0.5	<0.5	<1.0	**1.2**	<5.0
	06/12/12	300.0/8015B	**3.4**	**1300**	<0.5	<0.5	<1.0	**1.2**	<5.0
	03/20/12	300.0/8015B	**3.6**	**1200**	<0.5	<0.5	**3.5**	**1**	<5.0
	12/14/11	300.0/8015B	1.2	**1300**	<1.0	<1.0	**2.9**	**0.81**	<5.0
	09/26/11	300.0/8015B	**3.5**	**1300**	<4.0	<4.0	**3.9**	**0.65**	<5.0
	06/15/11	300.0/8015B	**2.6**	**1200**	<2.0	<2.0	**4**	**0.53**	<5.0
	02/16/11	300.0/8015B	**2.8**	**1400**	**2.1**	2.1	**5.4**	**0.7**	<5.0
	11/02/10	300.0/8015B	**3.5**	**1300**	<1.0	<1.0	**6**	**0.68**	
	09/16/10	300.0/8015B	**2.9**	**1400**	<4.0	<4.0	**7.7**	**0.71**	
	07/20/10	300.0	**2.9**	**1500**	<4.0	<4.0	NA	NA	
	03/03/10	300.0/8015B	**2.1**	**1600**	<4.0	<4.0	**3.9**	**0.88**	
GWM-2	2018-2014	--	DRY						
	11/11/13	--	INSUFFICIENT WATER VOLUME TO SAMPLE						
	09/03/13	300.0/8015B	0.84	**990**	**44**	**44**	<1.0	<0.05	<5.0
	06/12/13	300.0/8015B	<1.0	**960**	<1.0	<1.0	<1.0	<0.05	<5.0
	03/18/13	300.0/8015B	1.6	**1100**	<2.0	<2.0	<1.0	0.052	<5.0
	11/28/12	300.0/8015B	**3.8**	**1000**	<0.5	**15**	<1.0	<0.5	<5.0
	08/21/12	300.0/8015B	**2.8**	**1200**	<0.5	**14**	<1.0	<0.25	<5.0
	06/12/12	300.0/8015B	**3.5**	**1200**	<0.5	**24**	<1.0	<0.25	<5.0
	03/20/12	300.0/8015B	**3.6**	**1500**	<0.5	**38**	**2.4**	<0.25	<5.0
	12/14/11	300.0/8015B	0.48	**2100**	**25**	**25**	<1.0	<0.05	<5.0
	09/26/11	300.0/8015B	1.6	**2200**	**52**	**52**	<1.0	<0.05	<5.0
	06/15/11	300.0/8015B	**3.1**	**2200**	**66**	**66**	<1.0	<0.05	<5.0
	02/16/11	300.0/8015B	0.43	**910**	**2.6**	2.6	<1.0	<0.05	
	10/04/10	300.0/8015B	0.52	**1800**	<4.0	<4.0	<1.0	<0.05	
	09/16/10	300.0/8015B	0.46	**1400**	<4.0	<4.0	<1.0	<0.05	

8.7.1 GWM-1, GWM-2, GWM-3

General Chemistry and DRO/GRO/MRO Analytical Result Summary

			PARAMETERS						
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**1.6**	**250**	**1**	**10**	NE	NE	NE
40 CFR 141.62 MCL			4	NE	1	10	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**							
GWM-3	2018-2013	--	DRY						
	11/28/12	300.0/8015B	**5.6**	**1200**	<0.5	8.8	<1.0	**0.088**	<5.0
	08/21/12	300.0/8015B	**4.9**	**1200**	<0.5	**43**	<1.0	<0.25	<5.0
	06/12/12	300.0/8015B	**4.4**	**1400**	<0.5	6.2	<1.0	<0.25	<5.0
	03/20/12	300.0/8015B	**4.9**	**1300**	<0.5	**18**	**2.7**	<0.25	<5.0
	12/14/11	300.0/8015B	**5**	**1400**	**51**	**51**	**1.3**	<0.05	<5.0
	09/26/11	300.0/8015B	**5.3**	**1000**	**130**	**130**	**2.7**	<0.05	<5.0
	06/15/11	300.0/8015B	**5.5**	**610**	<2.0	<2.0	**1.1**	**0.12**	<5.0
	02/16/11	300.0/8015B	**4.2**	**1100**	**61**	**61**	<1.0	<0.05	<5.0
	10/04/10	300.0/8015B	**5.9**	**1800**	**61**	**61**	**1.3**	**0.12**	
	09/16/10	300.0/8015B	**4.7**	**2000**	**66**	**66**	**3.7**	0.066	

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NMED Soil Screening Guidance Volume 1, Table 6-4 (groundwater)

NOTES

1) Oil sample collected from GWM-1 - sampled for DRO/GRO/MRO only.

8.7.2 GWM-1, GWM-2, GWM-3

Total Metals Analytical Result Summary

			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.000063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**											
GWM-1	2018-2016	--	NO SAMPLES COLLECTED - SPH DETECTED										
	10/29/15	--	NO SAMPLES COLLECTED - SPH DETECTED										
	08/24/15	200.7/200.8	**0.27**	0.47	<0.006	<0.006	**12**	0.0077	**2.1**	0.011	<0.0002	0.015	0.025
	06/02/15	200.7/200.8	**0.11**	0.43	0.0072	<0.006	**11**	0.0079	**2**	<0.02	<0.0002	0.016	0.022
	03/10/15	200.7/200.8	**0.13**	0.49	<0.006	<0.006	**12**	0.0055	**2.4**	<0.02	<0.0002	0.016	0.02
	11/13/14	200.7/200.8	**0.16**	0.51	<0.006	0.0082	**17**	0.013	**2.2**	<0.05	<0.0002	0.015	0.027
	09/12/14	200.7/200.8	**0.14**	0.67	<0.006	<0.006	**13**	0.0042	**2.6**	0.019	<0.0002	0.015	0.018
	06/05/14	200.7/200.8	**0.13**	0.54	<0.006	<0.006	**13**	0.008	**2.5**	0.019	<0.0002	0.012	0.021
	03/11/14	200.7/200.8	**0.12**	0.49	<0.006	<0.006	**14**	0.0062	**2.5**	0.015	<0.0002	0.015	0.018
	11/11/13	200.7/200.8	**0.13**	0.51	<0.006	0.015	**17**	**0.017**	**2.2**	0.014	<0.0002	0.015	0.038
	09/03/13	200.7/200.8	**0.12**	0.85	<0.006	<0.006	**15**	0.0041	**2.8**	0.01	<0.0002	0.01	0.024
	06/12/13	200.7/200.8	**0.15**	0.93	<0.006	<0.006	**11**	NL	**3.1**	0.013	<0.0002	0.0073	0.019
	03/18/13	200.7/200.8	**0.12**	0.88	<0.006	<0.006	**8**	0.0059	**2.9**	0.0039	<0.0002	0.0055	0.012
	11/28/12	200.7/200.8	**0.092**	0.73	<0.006	0.021	**10**	0.012	**2.7**	0.0049	<0.0002	0.016	0.021
	08/21/12	200.7/200.8	**0.09**	1.1	<0.006	0.0091	**9.8**	0.0056	**3.1**	0.0075	<0.0002	0.0052	0.019
	06/12/12	200.7/200.8	**0.066**	0.84	<0.006	<0.006	**8.7**	0.011	**2.7**	0.0093	<0.001	0.011	0.019
	03/20/12	200.7/200.8	**0.073**	1.1	<0.006	<0.006	**8.9**	0.0058	**3**	0.01	<0.001	0.0069	0.016
	12/14/11	200.7/200.8	**0.097**	0.67	<0.006	0.029	**15**	**0.023**	**2.5**	0.0047	<0.0002	0.02	0.041
	09/26/11	200.7/200.8	**0.12**	1.5	<0.006	<0.006	**17**	<0.005	**2.8**	0.0082	<0.0002	0.007	0.025
	06/15/11	200.7/200.8	**0.14**	1.5	<0.006	<0.006	**17**	0.01	**2.8**	0.015	<0.0002	0.0084	0.026
	02/16/11	200.7/200.8	**0.16**	0.94	0.0089	0.0089	**17**	0.0098	**3**	0.02	<0.0002	0.015	0.038
	11/02/10	6010B	**0.14**	1.4	<0.006	<0.006	**7.9**	0.0095	**3**	<0.05	<0.0002	0.009	0.025
	09/16/10	6010B	**0.12**	0.87	<0.006	0.0098	**15**	0.012	**2.9**	<0.05	<0.0002	0.015	0.023
	07/20/10	6010B	**0.16**	1.2	<0.006	0.019	**20**	0.011	**3**	<0.05	<0.0002	0.011	0.031
	03/03/10	6010B	**0.098**	0.42	<0.006	0.0072	**15**	0.0078	**3**	<0.05	<0.0002	0.0224	0.03
GWM-2	2018-2014	--	DRY										
	11/11/13	--	INSUFFICIENT WATER VOLUME TO SAMPLE										
	09/03/13	200.7/200.8	0.0076	0.059	<0.006	0.016	0.87	0.0094	**1.1**	0.014	<0.0002	**0.16**	0.026
	06/12/13	200.7/200.8	<0.01	0.068	<0.006	0.012	**1.6**	NA	**1.1**	0.019	<0.0002	**0.17**	0.021
	08/21/12	200.7/200.8	0.0066	0.04	<0.006	0.045	0.44	0.0071	**0.45**	0.0099	<0.0002	**0.12**	0.025
GWM-3	2018-2013	--	DRY										
	08/21/12	200.7/200.8	0.0033	0.04	<0.006	0.22	**1.7**	**0.07**	**1**	0.0092	<0.0002	**0.067**	0.47

8.7.2 GWM-1, GWM-2, GWM-3

Total Metals Analytical Result Summary

			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.000063	0.004	6
WELL ID	DATE SAMPLED	METHOD											

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.7.3 GWM-1, GWM-2, GWM-3

Dissolved Metals Analytical Result Summary

			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	NE	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	NE	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	0.0092	NE	0.8	14	0.015	0.43	0.1	NE	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
GWM-1	2018-2016	--	NO SAMPLES COLLECTED - SPH DETECTED											
	10/29/15	--	NO SAMPLES COLLECTED - SPH DETECTED											
	08/24/15	200.7/200.8	**0.14**	0.44	<0.002	<0.006	<0.006	**9.2**	0.0041	**2**	0.011	1100	0.015	0.026
	06/02/15	200.7/200.8	**0.11**	0.38	<0.002	0.008	<0.006	**11**	<0.01	**1.9**	0.011	1100	0.015	0.027
	03/10/15	200.7/200.8	**0.12**	0.56	<0.002	<0.006	<0.006	**9.8**	<0.005	**2.3**	<0.02	1100	0.011	0.021
	11/11/13	200.7/200.8	**0.14**	0.45	<0.002	<0.006	<0.006	**15**	<0.01	**2.3**	<0.01	1100	0.014	0.029
	09/12/14	200.7/200.8	**0.13**	0.78	<0.002	<0.006	<0.006	**11**	0.0026	**2.4**	0.02	1100	0.015	0.023
	06/05/14	200.7/200.8	**0.13**	0.56	<0.002	<0.006	<0.006	**12**	<0.005	**2.6**	0.018	NL	0.011	0.065
	03/11/13	200.7/200.8	**0.081**	0.47	<0.002	<0.006	<0.006	**2.4**	<0.001	**2.5**	<0.01	NL	0.015	0.021
	11/11/13	200.7/200.8	**0.11**	0.51	<0.002	<0.006	<0.006	**11**	0.0037	**2.2**	0.015	1200	0.014	0.11
	09/03/13	200.7/200.8	**0.12**	0.83	<0.002	<0.006	<0.006	**13**	<0.005	**2.7**	0.013	1100	0.011	0.1
	06/12/13	200.7/200.8	**0.12**	0.87	<0.002	<0.006	<0.006	**8.1**	0.0024	**3.2**	0.02	1000	0.0068	0.017
	03/18/13	200.7/200.8	**0.11**	0.83	<0.002	<0.006	<0.006	**6**	0.006	**2.8**	<0.005	860	0.005	0.013
	11/28/12	200.7/200.8	**0.084**	0.83	<0.002	<0.006	<0.006	**8.7**	0.0037	**2.9**	0.0055	1000	0.019	0.11
	08/21/12	200.7/200.8	**0.082**	**1.1**	<0.002	<0.006	<0.006	**6.8**	<0.005	**3.1**	0.0076	990	0.0038	0.03
	06/12/12	200.7/200.8	**0.054**	**1.1**	<0.002	<0.006	<0.006	**4**	<0.005	**2.9**	0.0099	980	0.0055	0.016
	03/20/12	200.7/200.8	**0.073**	0.97	<0.002	<0.006	<0.006	**9.4**	0.0052	**3**	0.0096	1100	0.006	0.067
	12/14/11	200.7/200.8	**0.088**	0.52	<0.01	<0.03	<0.03	**11**	<0.025	**2.3**	0.0067	1200	0.02	<0.05
	09/26/11	200.7/200.8	**0.12**	**1.3**	<0.002	<0.006	<0.006	**14**	<0.005	**2.7**	0.012	1200	0.0081	0.028
	06/15/11	200.7/200.8	**0.1**	**1.4**	<0.01	<0.03	<0.03	**14**	<0.025	**2.7**	0.025	1000	0.0075	0.063
	02/16/11	200.7/200.8	**0.15**	0.95	<0.01	<0.03	<0.03	**14**	<0.025	**2.9**	0.014	1200	0.013	<0.05
	11/02/10	6010B	<0.2	**1.3**	<0.002	<0.006	<0.006	**5.2**	0.0094	**3**	<0.05	1100	0.007	NL
	09/16/10	6010B	**0.12**	**1.2**	<0.002	<0.006	<0.006	**15**	0.0086	**2.9**	<0.25	1200	0.01	NL
	07/20/10 [2]	6010B	**0.15**	**1.1**	<0.002	<0.006	<0.006	**14**	0.0056	**2.9**	<0.05	1200	NL	<0.05
	03/02/10 [1]	6010B	**0.074**	0.38	<0.002	<0.006	<0.006	**12**	0.0084	**2.7**	<0.05	1200	0.028	0.059

8.7.3 GWM-1, GWM-2, GWM-3

Dissolved Metals Analytical Result Summary

			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	NE	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	NE	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	0.0092	NE	0.8	14	0.015	0.43	0.1	NE	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
GWM-2	2018-2014	--	DRY											
	11/11/13	--	INSUFFICIENT WATER VOLUME TO SAMPLE											
	09/03/13	200.7/200.8	0.0084	0.036	<0.002	<0.006	0.014	0.19	0.0081	**1.1**	0.018	1000	**0.17**	0.059
	06/12/13	200.7/200.8	0.0093	0.029	<0.002	<0.006	0.011	0.12	0.0081	**1.3**	0.023	1100	**0.17**	0.02
	03/18/13	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1100	NA	NA
	11/28/12	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	NA	NA
	08/21/12	200.7/200.8	0.0069	0.033	<0.002	<0.006	0.041	0.13	0.012	**0.55**	0.012	1300	**0.12**	0.039
	06/12/12	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1400	NA	NA
	03/20/12	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1500	NA	NA
	12/14/11	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1500	NA	NA
	09/26/11	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1600	NA	NA
	06/15/11	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1600	NA	NA
	02/16/11	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1000	NA	NA
	10/04/10	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	910	NA	NA
	09/16/10	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

8.7.3 GWM-1, GWM-2, GWM-3

Dissolved Metals Analytical Result Summary

			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Sodium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	NE	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	NE	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.80	0.0092	NE	0.8	14	0.015	0.43	0.1	NE	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
GWM-3	2018-2013	--	DRY											
	11/28/12	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1200	NA	NA
	08/21/12	200.7/200.8	<0.005	0.029	<0.002	<0.006	0.23	0.88	**0.063**	**1.7**	0.0099	1200	**0.066**	0.46
	06/12/12	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	NA	NA
	03/20/12	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1400	NA	NA
	12/14/11	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	NA	NA
	09/26/11	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	NA	NA
	06/15/11	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1200	NA	NA
	02/16/11	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1200	NA	NA
	10/04/10	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	1300	NA	NA
	09/16/10	CATIONS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.7.4 GWM-1, GWM-2, GWM-3

Volatile and Semi-Volatile Organic Compound Analytical Result Summary

			PARAMETERS																			
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Isopropyl benzene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	2,4-Dimethyl phenol (mg/L)	Benz(a) anthracene (mg/L)	Benzo(a) pyrene (mg/L)	Benzo (g,H,i) perylene (mg/L)	Chrysene (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.03**	NE	NE	NE	NE	NE	NE	**0.005**	NE	NE	**0.0002**	NE	NE	NE	NE	NE	**0.03**	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	NE	NE	0.0002	NE	NE	NE	NE	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			NE	NE	0.00165	**0.0114**	**0.035**	**14.06**	**0.447**	NE	NE	0.0017	**0.354**	**0.00012**	0.00025	NE	**0.0343**	**0.288**	**0.0114**	**0.035**	0.00165	**0.17**	**0.117**
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.00017	0.0011	0.036	14	0.45	**1**	**0.66**	0.013	0.36	0.00003	0.000025	NE	0.025	0.29	0.0011	0.036	0.00017	NE	0.12
WELL ID	**DATE SAMPLED**	**METHOD**																					
GWM-1	2018-2016	--	NO SAMPLES COLLECTED - SPH DETECTED																				
	10/29/15	--	NO SAMPLES COLLECTED - SPH DETECTED																				
	08/24/15	8260B/8270C	**0.063**	0.017	**0.045**	**0.067**	**0.087**	<0.05	<0.005	<0.015	<0.005	<0.005	<0.250	**1.3**	**0.062**	0.34	**1.8**	**5.4**	**37**	**27**	**2.5**	**25**	**4.8**
	06/02/15	8021B	0.0047	0.0012	NA	NA	NA	NA	NA	NA	NA	NA	NA										
	03/10/15	8021B	0.0028	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA										
	11/13/14	8260B	0.0057	<0.005	<0.01	<0.02	<0.02	<0.05	<0.005	<0.015	<0.005	**0.027**	NA										
	09/12/14	8260B/8270C	0.0098	0.0012	<0002	**0.013**	<0.004	<0.01	0.0014	<0.003	0.003	<0.001	0.078										
	06/05/14	8260B	0.011	0.0012	<0.002	**0.012**	<0.004	0.02	0.0017	<0.003	0.0021	NA	NA										
	03/11/14	8260B	**7**	<0.001	<0.002	0.0068	<0.004	<0.01	0.0011	<0.003	0.0016	NA	NA										
	11/11/13	8260B	0.0052	<0.001	<0.002	0.0047	<0.004	<0.01	0.0012	<0.003	0.0018	NA	NA										
	09/03/13	8260B/8270C	0.011	<0.005	<0.01	<0.02	<0.02	<0.05	<0.005	<0.015	<0.005	**0.077**	0.077										
	06/12/13	8260B	0.013	0.0027	<0.002	**0.018**	<0.004	0.013	0.0012	<0.003	0.0018	NA	NA										
	03/18/13	8260B	0.019	<0.005	<0.01	<0.02	<0.02	<0.05	<0.005	<0.015	<0.005	NA	NA										
	11/28/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1	<0.01	<0.03	<0.01	NA	NA										
	08/21/12	8260B/8270C	0.0097	0.0019	<0.002	**0.013**	<0.004	<0.01	0.0011	<0.003	0.0022	**0.032**	0.032										
	06/12/12	8260B	0.0049	<0.001	<0.002	0.0063	<0.004	0.011	<0.001	<0.001	0.0016	NA	NA										
	03/20/12	8260B	0.0018	<0.001	<0.002	<0.004	<0.004	0.011	<0.001	<0.001	0.0011	NA	NA										
	12/14/11	8260B	0.004	<0.001	<0.002	0.0052	<0.004	<0.01	0.0013	<0.001	0.0022	NA	NA										
	09/26/11	8260B	0.019	0.0029	0.0044	**0.028**	<0.004	<0.01	0.0019	<0.01	0.0027	NA	NA										
	06/15/11	8260B	0.018	0.0031	0.0055	**0.024**	0.0062	<0.01	0.0018	<0.01	0.0028	NA	NA										
	02/16/11	8260B	0.008	<0.001	<0.002	0.01	<0.004	<0.01	0.0014	<0.001	0.0018	NA	NA										
	11/02/10	8260B	0.0075	<0.001	<0.02	0.011	<0.004	<0.01	<0.001	0.0016	0.0012	NA	NA										
	09/16/10	8260B Short List	0.012	0.0019	NA	NA	NA	NA	NA	NA	NA	NA	NA										
	07/20/10	8260B/8270C	0.013	<0.001	0.0035	0.0072	<0.004	0.012	0.0016	0.0019	0.0015	**0.052**	0.052										
	03/03/10	8260B	0.0081	<0.005	<0.01	<0.02	<0.02	<0.05	<0.005	<0.005	<0.005	NA	NA										
GWM-2	2018-2014	--	DRY																				
	11/11/13	--	INSUFFICIENT WATER VOLUME TO SAMPLE																				
	9/3/2013	8206B	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.001	<0.003	<0.001	<0.01	<0.01										
	6/12/2013	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.011	<0.001	<0.003	<0.001	NA	NA										
	3/18/2013	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.011	<0.001	<0.003	<0.001	NA	NA										
	6/15/2011	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.001	<0.001	<0.001	NA	NA										
	2/16/2011	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.001	<0.001	<0.001	NA	NA										
GWM-3	2018-2013	--	DRY																				
	6/15/2011	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.001	<0.001	<0.001	NA	NA										
	2/16/2011	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.001	<0.001	<0.001	NA	NA										

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.8 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

BTEX and MTBE Analytical Result Summary

			PARAMETERS				
STANDARDS			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
NAPIS-1	06/02/17	8260B	0.000067	<0.001	<0.001	<0.0015	0.0031
	02/21/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0013
	11/14/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.00087
	09/01/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.0018
	06/07/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.002
	03/01/16	8260B	<0.001	<0.001	<0.001	**9.2**	0.0003
	10/28/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/11/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/02/15	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	03/10/15	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/11/14	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	09/11/14	8260B	0.0014	<0.001	<0.001	<0.0015	<0.001
	06/05/14	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	03/10/14	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/12/13	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	09/03/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/12/13	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	03/18/13	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/28/12	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	08/21/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/12/12	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	03/20/12	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	12/14/11	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	09/27/11	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	06/15/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/02/11	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/02/10	8260	<0.001	<0.001	<0.001	<0.003	<0.0015
	09/15/10	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	06/08/10	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	03/08/10	8021B	<0.001	<0.001	<0.001	<0.002	NA

8.8 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
NAPIS-2	04/30/18	8260B	**0.032**	0.00230	0.035	0.00061	0.099
	02/09/18	8260B	**0.027**	0.00069	0.033	0.0016	**0.13**
	12/04/17	8260B	**0.021**	0.00031	0.038	0.00069	**0.16**
	09/05/17	8260B	**0.030**	0.00030	0.037	0.00078	**0.14**
	06/01/17	8260B	**0.035**	0.00025	0.016	0.00071	**0.14**
	02/21/17	8260B	**0.024**	0.00014	0.0031	0.00053	**0.18**
	11/14/16	8260B	0.0041	0.0001	0.0014	<0.0015	**0.16**
	09/01/16	8260B	0.0050	<0.001	0.0015	<0.0015	**0.18**
	06/07/16	8260B	0.0045	0.0001	0.0051	<0.0015	**0.14**
	03/01/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/28/15	8260B	**0.0091**	<0.001	0.0021	<0.0015	**0.23**
	08/11/15	8260B	**0.012**	<0.001	0.0028	<0.0015	**0.2**
	06/02/15	8021B	**0.016**	<0.001	0.0073	<0.002	**0.2**
	03/10/15	8021B	**0.032**	<0.001	0.0120	0.0027	**0.22**
	11/11/14	8021B	**0.016**	<0.001	0.0052	<0.002	**0.34**
	09/11/14	8260B	**0.027**	<0.001	0.007	<0.0015	**0.29**
	06/05/14	8021B	**0.086**	0.0021	0.028	0.0037	**0.2**
	03/10/14	8021B	**0.067**	<0.002	0.028	<0.004	**0.21**
	11/12/13	8021B	0.001	<0.001	0.0083	<0.002	**0.25**
	09/03/13	8260B	**0.018**	<0.001	0.013	0.0016	**0.24**
	06/12/13	8021B	**0.013**	<0.001	0.047	<0.002	**0.3**
	03/18/13	8021B	**0.07**	<0.001	0.056	0.0022	**0.38**
	11/28/12	8021B	**0.016**	<0.002	0.003	<0.004	**0.36**
	08/21/12	8260B	**0.01**	<0.005	<0.005	<0.0075	**0.16**
	06/12/12	8021B	**0.018**	<0.01	0.012	<0.02	**0.34**
	03/20/12	8021B	**0.019**	<0.01	0.011	<0.02	**0.37**
	12/14/11	8021B	**0.022**	<0.005	0.0089	<0.01	**0.33**
	09/27/11	8021B	**0.035**	<0.005	<0.005	<0.01	**0.33**
	06/15/11	8260B	**0.027**	<0.005	0.018	<0.0075	**0.28**
	03/02/11	8021B	**0.04**	<0.005	0.014	<0.01	**0.34**
	11/02/10	8260	**0.015**	<0.005	<0.005	<0.0015	**0.27**
	09/15/10	8260B	**0.066**	<0.005	0.0083	<0.015	**0.23**
	06/10/10	8021B	**0.14**	<0.005	0.0096	<0.001	**0.23**
	03/08/10	8260B	**0.083**	0.0014	0.016	0.0021	**0.25**

8.8 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
NAPIS-3	04/30/18	8260B	**0.29**	0.00660	0.0083	0.013	0.032
	02/09/18	8260B	0.00016	<0.001	0.000098	<0.0015	0.033
	12/04/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.042
	09/05/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.018
	06/02/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.040
	02/21/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.016
	11/14/16	8260B	<0.001	0.00021	<0.001	<0.0015	0.01500
	09/01/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.00084
	06/07/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.00044
	03/01/16	8260B	**0.013**	0.00023	0.0053	<0.0015	**0.16**
	10/28/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/11/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/02/15	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	03/10/15	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/13/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/11/14	8260B	0.0038	<0.001	0.0019	<0.0015	0.011
	06/05/14	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	03/10/14	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/12/13	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	09/03/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/12/13	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	03/18/13	8021B	<0.002	<0.002	<0.002	<0.004	<0.005
	11/28/12	8021B	<0.002	<0.002	<0.002	<0.004	<0.005
	10/2/2012 [1]	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	06/12/12	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	03/20/12	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	12/14/11	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	09/27/11	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	06/15/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/02/11	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	11/02/10	8260	<0.001	<0.001	<0.001	<0.0015	<0.0015
	09/15/10	8021B	0.001	<0.001	<0.001	<0.002	<0.0025
	06/10/10	8021B	**0.2**	<0.001	0.012	<0.002	0.08
	03/08/10	8021B	**0.072**	<0.001	0.001	<0.002	NA

8.8 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
KA-3	04/30/18	8260B	**0.5900**	0.51	0.054	0.058	0.032
	02/09/18	8260B	0.0033	<0.001	0.002	<0.0015	0.029
	12/04/17	8260B	0.0042	<0.001	0.002	<0.0015	0.040
	09/05/17	8260B	0.0025	<0.001	0.0011	<0.0015	0.041
	06/01/17	8260B	0.00048	<0.001	0.00027	<0.0015	0.046
	02/21/17	8260B	**0.017**	<0.001	0.0077	<0.0015	0.046
	11/14/16	8260B	0.0044	<0.001	0.0013	<0.0015	0.037
	09/01/16	8260B	**0.0071**	<0.001	0.0032	<0.0015	0.045
	06/07/16	8260B	**0.0060**	<0.001	0.0015	<0.0015	0.037
	03/03/16	8260B	**0.0054**	<0.001	0.0027	<0.0015	0.015
	10/28/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.011
	08/11/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.011
	06/02/15	8021B	<0.001	<0.001	<0.001	<0.002	0.012
	03/10/15	8021B	<0.001	<0.001	<0.001	<0.002	0.0088
	11/11/14	8021B	<0.001	<0.001	<0.001	<0.002	0.0130
	09/11/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/05/14	8021B	<0.001	<0.001	<0.001	<0.002	0.0056
	03/10/14	8021B	<0.001	<0.001	<0.001	<0.002	0.0039
	11/12/13	8021B	0.0024	<0.001	0.0018	<0.002	0.0065
	09/03/13	8260B	0.0034	<0.001	0.0014	<0.0015	**0.2000**
	06/12/13	8021B	**0.009**	<0.001	0.0083	<0.002	0.031
	03/18/13	8021B	**0.011**	<0.001	0.0110	<0.002	0.017
	11/28/12	8021B	<0.002	<0.002	<0.002	<0.004	<0.005
	08/21/12	8260B	<0.001	<0.001	<0.001	<0.0015	0.023
	06/12/12	8021B	**0.013**	<0.001	0.0045	<0.002	0.028
	03/20/12	8021B	**0.015**	<0.002	0.0042	<0.004	0.035
	12/14/11	8021B	**0.024**	<0.001	0.0045	<0.002	0.057
	09/27/11	8021B	**0.064**	<0.001	0.011	<0.002	0.099
	06/15/11	8260B	<0.001	<0.001	<0.001	<0.0015	0.077
	03/02/11	8021B	<0.005	<0.005	<0.005	<0.01	0.088
	11/02/10	8260	**0.23**	<0.01	0.014	<0.03	0.1
	09/15/10	8260B	**0.52**	<0.01	0.031	<0.03	**0.11**
	06/10/10	8021B	<0.001	<0.001	<0.001	<0.002	<0.0025
	03/08/10	8021B	<0.01	<0.01	<0.01	<0.01	NA

8.8 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Was not sampled in September due to low recharge rate.

8.8.1 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS								
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			1.6	250.0	1	10	NE	600.0	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1.0	10	NE	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	NE	0.0858	0.0858	0.0858
WELL ID	**DATE SAMPLED**	**METHOD**									
NAPIS-1	06/02/17	300.0/8015D	0.25	130	**16**	**16**	<0.5	110	<1.0	<0.05	<5.0
	02/21/17	300.0/8015D	0.32	110	**27**	**27**	<0.5	110	<1.0	<0.05	<5.0
	11/14/16	300.0/8015D	0.56	110	**12**	**12**	<0.5	99	<1.0	<0.05	<5.0
	09/01/16	300.0/8015D	0.27	0.97	<0.1	10	<0.5	99	<1.0	<0.05	<5.0
	06/07/16	300.0/8015D	0.44	130	**21**	**21**	<0.5	140	<1.0	<0.05	<5.0
	03/01/16	300.0/8015D	0.38	110	**14**	**14**	<2.5	110	<1.0	<0.05	<5.0
	10/28/15	300.0/8015D	0.52	85	**6.9**	6.9	<0.5	85	<1.0	<0.05	<5.0
	08/11/15	300.0/8015D	0.67	110	**8.6**	8.6	<0.5	100	<1.0	<0.05	<5.0
	06/02/15	300.0/8015D	<1.0	100	**9.1**	9.1	<5.0	93	<1.0	NA	<5.0
	03/10/15	300.0/8015D	0.35	82	**5.6**	5.6	<0.5	75	<1.0	<0.05	<5.0
	11/11/14	300.0/8015B	0.69	**1100**	**5.1**	5.1	<0.5	130	<1.0	<0.05	NA
	09/11/14	300.0/8015B	0.46	91	**7.1**	7.1	<0.5	110	<1.0	<0.05	<5.0
	06/05/14	300.0/8015B	0.4	86	**14**	**14**	<0.5	140	<1.0	<0.05	<5.0
	03/10/14	300.0/8015B	<0.5	79	<0.5	**29**	<2.5	180	<1.0	<0.05	<5.0
	11/12/13	300.0/8015B	0.42	120	<0.1	**30**	<0.5	210	<1.0	<0.05	NA
	09/03/13	300.0/8015B	0.53	110	**34**	**34**	<0.5	69	<1.0	<0.05	<5.0
	06/12/13	300.0/8015B	<1.0	89	**3.3**	3.3	<5.0	35	<1.0	<0.05	<5.0
	03/18/13	300.0/8015B	0.63	97	**1.1**	1.1	<2.5	39	<1.0	<0.05	<5.0
	11/28/12	300.0/8015B	1.1	110	<0.5	1.4	<2.5	70	<1.0	<0.05	<5.0
	08/21/12	300.0/8015B	0.54	96	<0.5	2.6	<2.5	52	<1.0	<0.05	<5.0
	06/12/12	300.0/8015B	0.88	120	<0.5	2.9	<2.5	68	<1.0	<0.05	<5.0
	03/20/12	300.0/8015B	0.49	100	<0.1	3.3	<0.5	56	<1.0	<0.05	<5.0
	12/14/11	300.0/8015B	0.67	150	**4.7**	4.7	<10	82	<1.0	<0.05	<5.0
	09/27/11	300.0/8015B	1.1	180	**58**	**58**	<2.5	110	<1.0	<0.05	<5.0
	06/15/11	300.0/8015B	0.52	140	<0.1	6.2	<0.5	78	<1.0	**0.11**	<5.0
	03/02/11	300.0/8015B	0.42	180	**9.5**	9.5	<0.5	92	<1.0	<0.05	<5.0
	11/02/10	300.0/8015B	0.96	200	<2.0	6.9	<0.5	98	<1.0	<0.05	
	09/15/10	300.0/8015B	0.5	189	**11.2**	**11.2**	0.019	65	<1.0	<0.05	
	06/08/10	300.0/8015B	0.73	170	**4.0**	4.0	<0.5	56	<1.0	<0.05	
	03/08/10	300.0/8015B	0.75	130	**2.0**	2.0	<0.5	52	<1.0	<0.05	
NAPIS-2	04/30/18	300.0/8015D	1.6	220	<1.0	<1.0	<2.5	3.6	**1.9**	**0.59**	<5.0
	02/09/18	300.0/8015D	1.5	250	<1.0	<1.0	1.8	6	**1.3**	**0.81**	<5.0
	12/04/17	300.0/8015D	1.5	**270**	<1.0	<1.0	<2.5	6.1	**2.1**	**0.88**	<5.0
	09/05/17	300.0/8015D	1.5	**280**	<1.0	<1.0	<2.5	6.5	**1.7**	**0.63**	<5.0
	06/01/17	300.0/8015D	1.5	**260**	<1.0	<1.0	<0.5	6.5	**1.2**	**0.53**	<5.0
	02/21/17	300.0/8015D	**1.8**	250	<1.0	<1.0	<0.5	8.7	**2.4**	**0.6**	<5.0
	11/14/16	300.0/8015D	**1.7**	**310**	<1.0	<1.0	<0.5	11	**1.0**	**0.56**	<5.0
	09/01/16	300.0/8015D	**1.7**	**300**	<0.5	<0.5	<2.5	7.8	**1.1**	**0.75**	<5.0
	06/07/16	300.0/8015D	**1.7**	**340**	<1.0	<1.0	<0.5	19	<1.0	**0.44**	<5.0
	03/01/16	300.0/8015D	1.6	**330**	<1.0	<1.0	<2.5	18	<1.0	**0.38**	<5.0
	10/28/15	300.0/8015B	**1.7**	**320**	<1.0	<1.0	<0.5	13	**1.1**	**0.37**	<5.0
	08/11/15	300.0/8015D	1.6	**310**	<1.0	<1.0	<0.5	11	<1.0	**0.51**	<5.0
	06/02/15	300.0/8015D	**2.1**	**290**	<2.0	<2.0	<5.0	9.9	<1.0	NA	<5.0
	03/10/15	300.0/8015B	1.4	**300**	<0.5	<0.5	<2.5	7.8	**1.2**	**0.49**	<5.0
	11/11/14	300.0/8015B	1.6	**330**	<1.0	<1.0	<2.5	11.0	<1.0	**0.6**	<5.0
	09/11/14	300.0/8015B	1.6	**360**	<1.0	<1.0	<0.5	11.0	**1.3**	**0.41**	<5.0
	06/05/14	300.0/8015B	1.3	**330**	<1.0	<1.0	<0.5	4.8	**1.5**	**0.62**	<5.0
	03/10/14	300.0/8015B	1.5	220	<1.0	<1.0	<5.0	10.0	**1.8**	**0.64**	<5.0
	11/12/13	300.0/8015B	**1.7**	**260**	<0.1	<0.1	<0.5	23	**1.4**	**0.41**	NA
	09/03/13	300.0/8015B	**1.8**	**290**	**5.2**	5.2	<0.5	7.8	<1.0	**0.47**	<5.0
	06/12/13	300.0/8015B	1.6	230	<1.0	<1.0	<5.0	7.8	**1.9**	**0.74**	<5.0
	03/18/13	300.0/8015B	1.6	**270**	<1.0	<1.0	<2.5	4.9	**2.9**	**0.65**	<5.0
	11/28/12	300.0/8015B	**1.7**	**370**	<0.5	<0.5	<2.5	11	<1.0	**0.52**	<5.0

8.8.1 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS								
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**1.6**	**250.0**	**1**	**10**	NE	**600.0**	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1.0	10	NE	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**									
NAPIS-2	08/21/12	300.0/8015B	1.6	**370**	<0.5	<0.5	<2.5	11	<1.0	**1.4**	<5.0
(continued)	06/12/12	300.0/8015B	**1.7**	**350**	<0.5	<0.5	<2.5	7.9	<1.0	**1.3**	<5.0
	03/20/12	300.0/8015B	0.49	**330**	<1.0	<1.0	<0.5	5.3	**4.7**	**1.4**	<5.0
	1/30/2012 [2]	300.0/8015B	1.1	**420**	<1.0	<1.0	<2.5	<2.5	NA	NA	NA
	12/14/2011 [1]	300.0/8015B	NA	NA	NA	NA	NA	NA	**3.4**	**0.61**	<5.0
	09/27/11	300.0/8015B	**1.8**	**270**	**80**	**80**	<2.5	6.0	**3.1**	**0.69**	<5.0
	06/15/11	300.0/8015B	1.4	**380**	<0.5	<2.0	<2.5	3.3	**1.8**	**0.97**	<5.0
	03/02/11	300.0/8015B	1.3	**360**	<1.0	<1.0	<2.5	3.7	**2.8**	**1.3**	<5.0
	11/02/10	300.0/8015B	**1.7**	230	<1.0	<1.0	<0.5	7.8	**5.1**	**0.57**	
	09/15/10	300.0/8015B	1.3	220	<0.5	<0.5	0.01	6.0	**5.3**	**1.0**	
	06/10/10	300.0/8015B	1.2	**340**	<1.0	<1.0	<2.5	8.7	**6.3**	**1.3**	
	03/08/10	300.0/8015B	1.4	**320**	<1.0	<1.0	<0.05	11	**3.8**	**1.0**	
NAPIS-3	04/30/18	300.0/8015D	0.62	190	<1.0	<1.0	<2.5	47	<1.0	**0.8**	<5.0
	02/09/18	300.0/8015D	0.68	220	**0.31**	0.31	2.1	61	<1.0	**0.088**	<5.0
	12/04/17	300.0/8015D	0.62	**260**	**1.2**	1.2	<2.5	89	<1.0	**0.09**	<5.0
	09/05/17	300.0/8015D	NA	NA	NA	NA	NA	NA	<1.0	0.055	<5.0
	06/02/17	300.0/8015D	0.72	240	0.56	0.56	<0.5	88	<1.0	0.063	<5.0
	02/21/17	300.0/8015D	1.3	**350**	**1.9**	1.9	<0.5	150	**1.5**	<0.05	<5.0
	11/14/16	300.0/8015D	**1.7**	**320**	<0.5	3.5	0.9	230	**0.89**	<0.05	<5.0
	09/01/16	300.0/8015D	**2.1**	**310**	<0.5	5.0	1.1	210	<1.0	<0.05	<5.0
	06/07/16	300.0/8015D	0.56	**870**	**14**	**14**	<0.5	320	<1.0	<0.05	<5.0
	03/01/16	300.0/8015D	0.53	**850**	**14**	**14**	<0.5	350	<1.0	<0.05	<5.0
	10/28/15	300.0/8015B	0.6	**880**	**15**	**15**	<0.5	420	<1.0	<0.05	<5.0
	08/11/15	300.0/8015D	0.28	**920**	**24**	**24**	<0.5	380	<1.0	<0.05	<5.0
	06/02/15	300.0/8015D	<1.0	**790**	**15**	**15**	<5.0	440	<1.0	NA	<5.0
	03/10/15	300.0/8015B	0.42	**940**	<2.0	**20**	<0.5	430	<1.0	<0.05	<5.0
	11/13/14	300.0/8015B	0.35	**890**	**19**	**19**	<0.5	400	<1.0	<0.05	<5.0
	09/11/14	300.0/8015B	1.1	160	**1.1**	1.1	<0.5	61	<1.0	<0.05	<5.0
	06/05/14	300.0/8015B	0.3	**910**	**19**	**19**	<0.5	400	<1.0	<0.05	<5.0
	03/10/14	300.0/8015B	<0.5	**920**	<0.5	**20**	<2.5	430	<1.0	<0.05	<5.0
	11/12/13	300.0/8015B	0.36	**990**	<2.0	**20**	<2.5	380	<1.0	<0.05	NA
	09/03/13	300.0/8015B	0.27	**980**	**20**	**20**	<0.5	410	<1.0	<0.05	<5.0
	06/12/13	300.0/8015B	<1.0	**940**	**17**	**17**	<5.0	400	<1.0	<0.05	<5.0
	03/18/13	300.0/8015B	1.3	**940**	**17**	**17**	<2.5	380	<1.0	<0.1	<5.0
	11/28/12	300.0/8015B	0.68	**880**	<0.5	**14**	<2.5	280	<1.0	<0.1	<5.0
	10/02/12	300.0/8015B	0.84	**990**	**20**	**20**	<2.5	400	<1.0	<0.05	<5.0
	06/12/12	300.0/8015B	0.55	**1000**	<0.5	**19**	<2.5	450	<1.0	<0.05	<5.0
	03/20/12	300.0/8015B	0.59	**970**	<0.5	**19**	<2.5	390	<1.0	<0.05	<5.0
	12/14/11	300.0/8015B	0.29	**1100**	**19**	**19**	<10	420	<1.0	<0.05	<5.0
	09/27/11	300.0/8015B	<0.5	**1000**	**49**	**49**	<2.5	400	<1.0	<0.05	<5.0
	06/15/11	300.0/8015B	1.5	**530**	<0.5	3.5	<2.5	170	<1.0	<0.05	<5.0
	03/02/11	300.0/8015B	0.44	**1100**	**14**	**14**	<0.05	420	<1.0	<0.05	<5.0
	11/02/10	300.0/8015B	0.48	**1100**	**18**	**18**	<0.5	430	<1.0	<0.05	
	09/15/10	300.0/8015B	NL	**1040**	**24.1**	**24.1**	0.023	290	<1.0	<0.05	
	06/10/10	300.0/8015B	1.5	**260**	<1.0	<1.0	<0.5	39	**1.8**	**0.89**	
	03/08/10	300.0/8015B	0.46	**410**	**5.5**	5.5	<0.5	400	<1.0	<0.5	

8.8.1 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS								
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**1.6**	**250.0**	**1**	**10**	NE	**600.0**	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1.0	10	NE	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**									
KA-3	04/30/18	300.0/8015D	0.79	170	<1.0	<1.0	<2.5	18	**0.65**	**2.9**	<5.0
	02/09/18	300.0/80158D	0.8	190	<1.0	<1.0	2.1	30	<1.0	**0.12**	<5.0
	12/04/17	300.0/8015D	0.84	200	<1.0	<1.0	<2.5	27	**0.66**	**0.15**	<5.0
	09/05/17	300.0/8015D	NA	NA	NA	NA	NA	NA	<1.0	**0.12**	<5.0
	06/01/17	300.0/8015D	0.66	220	0.34	0.34	<0.5	41	<1.0	0.068	<5.0
	02/21/17	300.0/8015D	1.0	160	<1.0	<1.0	<0.5	26	<1.0	**0.20**	<5.0
	11/14/16	300.0/8015D	0.93	190	<1.0	<1.0	<0.5	35	<1.0	**0.13**	<5.0
	09/01/16	300.0/8015D	0.86	210	<0.1	<0.5	<0.5	36	<1.0	**0.18**	<5.0
	06/07/16	300.0/8015D	1	190	<1.0	<1.0	<0.5	25	<1.0	**0.11**	<5.0
	03/03/16	300.0/8015D	0.96	110	<0.1	0.71	<0.5	34	<1.0	0.063	<5.0
	10/28/15	300.0/8015B	1.1	120	<1.0	<1.0	<0.5	57	<1.0	<0.05	<5.0
	08/11/15	300.0/8015D	1	130	**2.8**	2.8	<0.5	52	<1.0	<0.05	<5.0
	06/02/15	300.0/8015D	1.5	150	<2.0	<2.0	<5.0	42	<1.0	NA	<5.0
	03/10/15	300.0/8015D	1.1	120	<0.1	0.53	<0.5	43	<1.0	<0.05	<5.0
	11/11/14	300.0/8015B	1.1	160	<1.0	<1.0	<0.5	54	<1.0	<0.05	NL
	09/11/14	300.0/8015B	0.45	**760**	**19**	**19**	<0.5	420	<1.0	<0.05	<5.0
	06/05/14	300.0/8015B	1.0	180	**7.7**	7.7	<0.5	95	<1.0	<0.05	<5.0
	03/10/14	300.0/8015B	1.1	140	<0.5	**13**	<2.5	72	<1.0	<0.05	<5.0
	11/12/13	300.0/8015B	1.3	110	0.2	9.3	<0.5	54	<1.0	<0.05	NA
	09/03/13	300.0/8015B	1.1	170	**20**	**20**	<0.5	39	<1.0	<0.05	<5.0
	06/12/13	300.0/8015B	1.4	190	<1.0	<1.0	<5.0	33	<1.0	0.072	<5.0
	03/18/13	300.0/8015B	**1.8**	180	**2.4**	2.4	<2.5	81	<1.0	0.063	<5.0
	11/28/12	300.0/8015B	0.98	**870**	**2.8**	9.9	<2.5	270	<1.0	<0.1	<5.0
	08/21/12	300.0/8015B	<2.0	250	<0.1	0.31	<0.5	43	<1.0	**0.1**	<5.0
	06/12/12	300.0/8015B	1.3	**710**	**2.1**	**11**	<2.5	220	<1.0	**0.14**	<5.0
	03/20/12	300.0/8015B	**2.0**	**440**	<1.0	**15**	<2.5	220	**1.8**	**0.16**	<5.0
	12/14/11	300.0/8015B	1.3	**260**	<1.0	<1.0	<0.5	38	<1.0	**0.15**	
	09/27/11	300.0/8015B	1.5	**290**	**48**	**48**	<2.5	48	**2.1**	**0.35**	
	06/15/11	300.0/8015B	0.51	**970**	<0.5	**18**	<0.5	370	<1.0	<0.25	
	03/02/11	300.0/8015B	1.2	**600**	**4.3**	4.3	<0.5	150	<1.0	<0.25	
	11/02/10	300.0/8015B	**1.7**	**260**	<1.0	<1.0	<5.0	38	**1.7**	**0.68**	
	09/15/10	300.0/8015B	1.4	**277**	<0.5	<0.5	0.013	37	**3.0**	**1.9**	
	06/10/10	300.0/8015B	0.38	**1100**	**17**	**17**	<0.05	390	<1.0	<0.05	
	03/08/10	300.0/8015B	1.6	**410**	**5.5**	5.5	<0.05	90	<1.0	**0.47**	

DEFINITIONS

NA = Not analyzed; NE = Not established

BOLD values represent values above the applicable standard

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NMED Soil Screening Guidance Volume 1, Table 6-4 (groundwater)

NOTES

1) 12/14/11 - General Chemistry parameters missed this quarter. Notified NMED and instructed to re-sample for general chemistry parameters only.

2) Resampled for General Chemistry parameters only.

8.8.2 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**											
NAPIS-1	06/01/17	200.7/200.8	0.0018	0.15	<0.006	<0.006	<0.020	0.00051	0.14	0.0045	<0.0002	0.015	0.019
	02/21/17	200.7/200.8	0.0042	0.13	<0.006	<0.006	0.14	0.00028	**0.26**	0.0085	<0.0002	NA	0.018
	11/14/16	200.7/200.8	0.0036	0.1300	<0.006	<0.006	0.550	0.0008	**0.250**	0.0072	0.0001	**0.034**	0.0053
	09/01/16	200.7/200.8	0.0041	0.1400	<0.006	<0.006	0.290	0.0005	**0.250**	<0.02	NA	0.019	0.0028
	06/07/16	200.7/200.8	<0.01	0.1600	<0.006	<0.006	0.820	0.0010	**0.260**	0.0078	0.0001	0.015	0.0048
	10/28/15	200.7/200.8	<0.005	0.1400	<0.006	<0.006	0.590	0.0008	0.130	0.0054	<0.0002	0.013	<0.01
	08/11/15	200.7/200.8	<0.01	0.1100	<0.006	<0.006	0.720	0.0011	0.099	<0.01	<0.0002	0.025	0.0100
	06/02/15	200.7/200.8	<0.01	0.1500	<0.006	<0.006	0.600	<0.005	**0.250**	<0.01	<0.0002	0.014	<0.01
	03/10/15	200.7/200.8	<0.01	0.1300	<0.006	<0.006	0.460	<0.001	0.200	<0.01	<0.0002	0.013	<0.01
	11/11/14	200.7/200.8	<0.01	0.1300	<0.006	<0.006	0.790	0.0010	**0.240**	<0.01	<0.0002	0.012	0.0100
	09/11/14	200.7/200.8	<0.01	0.1300	<0.006	<0.006	0.240	<0.01	0.120	0.0120	<0.0002	0.012	<0.01
	03/05/14	200.7/200.8	<0.005	0.1500	<0.006	<0.006	**1.200**	<0.005	0.120	0.0100	<0.0002	0.014	0.0120
	03/10/14	200.7/200.8	0.0018	0.1400	<0.006	<0.006	0.280	<0.001	0.095	0.0055	<0.0002	0.013	0.0120
	11/12/13	200.7/200.8	0.0034	0.1900	<0.006	<0.006	0.360	<0.001	0.170	0.0100	<0.0002	0.012	0.0110
	09/03/13	200.7/200.8	0.0026	0.1700	<0.006	<0.006	0.570	<0.001	0.089	0.0073	<0.0002	0.010	<0.01
	06/12/13	200.7/200.8	0.0027	0.1300	<0.006	<0.006	0.250	NL	0.068	0.0076	<0.0002	0.011	<0.01
	03/18/13	200.7/200.8	<0.0025	0.1300	<0.006	<0.006	**1.400**	<0.005	0.140	0.0039	<0.0002	0.017	0.0110
	11/28/12	200.7/200.8	<0.0025	0.1200	<0.006	<0.006	**1.100**	<0.005	0.099	0.0027	<0.001	0.030	0.0130
	08/21/12	200.7/200.8	<0.0025	0.1300	<0.006	<0.006	0.066	<0.005	0.018	0.0043	<0.0002	0.009	<0.01
	06/02/12	200.7/200.8	0.0031	0.2700	**0.0068**	<0.06	**7.500**	<0.005	**0.360**	0.0052	<0.001	**0.032**	0.0370
	03/20/12	200.7/200.8	<0.0025	0.1300	<0.006	<0.006	0.990	<0.005	0.039	0.0053	<0.0002	0.012	<0.01
	12/14/11	200.7/200.8	<0.0025	0.1900	<0.006	<0.006	**2.900**	<0.005	0.120	0.0033	<0.0002	0.019	0.0170
	09/27/11	200.7/200.8	<0.0025	0.1300	<0.006	<0.006	0.590	<0.005	0.092	0.0067	<0.0002	**0.046**	<0.01
	6/15/2011	200.7/200.8	0.0040	0.1900	<0.006	<0.006	**2.200**	<0.005	0.058	0.0100	<0.0002	0.013	0.0120
	3/2/2011	200.7/200.8	<0.0025	0.1700	<0.006	<0.006	1.000	<0.005	0.035	<0.05	NA	0.021	<0.01
	11/02/10	6010B	<0.02	0.2600	**0.0062**	<0.006	**6.400**	<0.005	0.160	<0.05	<0.0002	**0.045**	0.0270
	09/15/10	6010B	<0.02	0.1900	<0.006	<0.006	0.560	<0.005	0.044	<0.05	<0.0002	0.018	<0.02
	06/08/10	6010B	<0.02	0.1800	<0.006	NA	NA	<0.005	NA	<0.05	<0.0002	NA	NA
	03/08/10	6020A	<0.001	0.1330	0.0011	0.0026	0.548	<0.001	0.015	<0.001	<0.0001	**0.273**	0.0049

8.8.2 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**											
NAPIS-2	04/30/18	200.7/200.8	0.0047	**2.2**	<0.006	<0.006	**3.7**	0.0012	**0.9**	<0.001	<0.0002	0.0003	0.0064
	02/09/18	200.7/200.8	0.0056	**2.2**	<0.006	<0.006	**4.9**	0.0015	**0.99**	0.0044	0.000073	0.0004	0.0066
	12/04/17	200.7/200.8	0.0055	1.9	<0.006	<0.006	**2.2**	<0.005	**1.0**	<0.01	<0.0002	<0.005	<0.01
	09/05/17	200.7/200.8	0.0068	**2.2**	0.0029	0.0051	**5.7**	0.0044	**1.1**	0.0056	<0.0002	0.00056	0.017
	06/01/17	200.7/200.8	0.0050	**2.1**	0.0032	0.0079	**4.8**	0.0029	**0.98**	0.0024	<0.0002	0.00066	0.013
	02/21/17	200.7/200.8	0.0080	1.8	**0.0062**	0.0043	**4.0**	0.0038	**0.96**	0.0067	<0.0002	NA	0.016
	11/14/16	200.7/200.8	0.0084	1.9	**0.0069**	0.0071	**5.5**	0.0070	**1.3**	0.0050	0.0001	0.0009	0.0300
	09/01/16	200.7/200.8	0.0087	2.0	0.0110	0.0100	**7.8**	0.0081	**1.4**	0.0110	NL	0.0013	0.057
	06/07/16	200.7/200.8	0.0082	1.6	0.0034	<0.006	**5.6**	0.0053	**1.2**	0.0059	0.0001	0.0015	0.022
	10/28/15	200.7/200.8	0.0080	1.6	<0.006	<0.006	**3.3**	0.0018	**1.2**	<0.01	<0.0002	<0.0005	0.011
	08/11/15	200.7/200.8	0.0080	1.6	<0.006	0.0099	**3.3**	0.0023	**1.2**	<0.005	<0.0002	<0.0005	0.016
	06/02/15	200.7/200.8	<0.01	1.6	<0.006	<0.006	**2.9**	<0.005	**1.2**	<0.01	<0.0002	<0.005	<0.01
	03/10/15	200.7/200.8	<0.01	1.9	<0.006	<0.006	**3.0**	0.0013	**1.1**	<0.01	<0.0002	<0.001	<0.01
	11/11/14	200.7/200.8	<0.01	1.7	<0.006	<0.006	**2.9**	<0.001	**1.4**	<0.01	<0.0002	<0.001	0.013
	09/11/14	200.7/200.8	0.0100	**2.1**	<0.006	0.0120	**3.5**	0.0030	**1.3**	0.0110	<0.0002	<0.001	0.047
	06/05/14	200.7/200.8	<0.005	2.0	<0.006	0.0097	**3.9**	<0.005	**1.3**	0.0095	<0.0002	<0.005	0.013
	03/10/14	200.7/200.8	0.0060	1.5	<0.006	<0.006	**2.9**	<0.001	**1.4**	0.0071	<0.0002	<0.001	<0.01
	11/12/13	200.7/200.8	0.0081	1.4	<0.006	0.0097	**3.2**	0.0013	**1.4**	0.0077	<0.0002	<0.001	0.018
	09/03/13	200.7/200.8	0.0063	2.0	<0.006	<0.006	**3.9**	0.0014	**1.4**	0.0045	<0.0002	<0.001	0.012
	09/03/13	200.7/200.8	0.0063	2.0	<0.006	<0.006	**3.9**	0.0014	**1.4**	0.0045	<0.0002	<0.001	0.012
	06/12/13	200.7/200.8	0.0070	2.0	<0.006	<0.006	**3.2**	NA	**1.5**	0.0051	<0.0002	<0.001	<0.01
	03/18/13	200.7/200.8	0.0073	1.6	<0.006	<0.006	**2.9**	<0.005	**1.3**	<0.0025	<0.0002	<0.0025	0.015
	11/28/12	200.7/200.8	0.0069	1.7	<0.006	<0.006	**3.3**	0.0052	**1.6**	<0.0025	<0.0002	<0.0025	<0.01
	08/21/12	200.7/200.8	0.0097	1.7	<0.006	<0.006	**3.1**	<0.005	**1.7**	0.0031	<0.0002	<0.0025	<0.01
	06/12/12	200.7/200.8	0.0100	1.9	<0.006	<0.06	**3.8**	<0.005	**1.9**	0.0035	<0.001	<0.0025	<0.01
	03/20/12	200.7/200.8	**0.0110**	**2.1**	<0.006	0.0071	**5.0**	<0.005	**1.6**	0.0036	<0.0002	<0.0025	0.015
	12/14/11	200.7/200.8	0.0099	1.7	<0.006	<0.006	**4.1**	<0.005	**1.4**	<0.0025	<0.0002	<0.0025	0.011
	09/27/11	200.7/200.8	**0.0120**	1.7	<0.006	<0.006	**4.2**	<0.005	**1.3**	0.0034	<0.0002	<0.0025	0.016
	06/15/11	200.7/200.8	**0.0120**	**2.1**	<0.006	<0.006	**5.4**	<0.005	**1.5**	0.0063	<0.0002	<0.0025	<0.01
	03/02/11	200.7/200.8	**0.0110**	**2.4**	<0.006	0.0075	**5.4**	<0.005	**1.3**	<0.05	NA	<0.0025	<0.01
	11/02/10	6010B	<0.02	1.2	<0.006	<0.006	**4.2**	<0.005	**1.2**	<0.05	<0.0002	NA	<0.02
	09/15/10	6010B	<0.02	1.4	<0.006	<0.006	**4.3**	<0.005	**1.1**	<0.05	<0.0002	<0.001	<0.02
	06/10/10	6010B	<0.02	1.7	<0.006	NA	NA	<0.005	NA	<0.05	<0.0002	NA	NA
	03/08/10	6020A	0.0046	**2.1**	0.0011	0.0025	**4.7**	0.0014	**1.3**	<0.001	<0.0001	<0.001	0.007

8.8.2 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**											
NAPIS-3	04/30/18	200.7/200.8	0.0012	0.090	<0.006	<0.006	0.074	<0.0005	0.15	<0.001	<0.0002	0.023	0.0053
	02/09/18	200.7/200.8	<0.005	0.095	<0.006	<0.006	0.046	0.0004	0.11	0.0054	0.0001	0.024	<0.05
	12/04/17	200.7/200.8	<0.010	0.099	<0.006	0.0054	0.040	<0.005	0.13	<0.01	<0.0002	0.025	<0.010
	09/05/17	200.7/200.8	0.0062	0.21	**0.0085**	0.0084	**4.3**	0.0050	0.19	0.012	<0.0002	**0.041**	0.064
	06/02/17	200.7/200.8	<0.0050	0.093	<0.006	0.0041	<0.020	0.00043	0.10	<0.0050	<0.0002	0.030	0.0049
	02/21/17	200.7/200.8	0.0052	0.089	0.0015	<0.006	0.23	0.0140	0.10	0.0088	<0.0002	NA	0.027
	11/14/16	200.7/200.8	**0.0110**	**3.0**	**0.078**	0.1100	**29.0**	**0.0790**	**2.9000**	0.0120	0.0008	**0.0410**	0.5600
	09/01/16	200.7/200.8	0.0048	1.0	**0.025**	0.0300	**11.0**	**0.0250**	**0.9600**	0.0086	NA	0.0290	0.1500
	06/07/16	200.7/200.8	<0.05	0.3	**0.019**	0.0110	**6.8**	0.0110	**0.3300**	0.0170	0.0001	**0.0390**	0.2000
	10/28/15	200.7/200.8	<0.01	0.1	<0.006	<0.006	**1.6**	0.0019	0.093	0.018	<0.0002	**0.039**	0.016
	08/11/15	200.7/200.8	<0.01	0.1	**0.010**	<0.006	**2.2**	0.0035	0.081	0.019	<0.0002	**0.038**	0.070
	06/03/15	200.7/200.8	<0.01	0.1	**0.007**	0.0075	**1.4**	<0.005	0.080	<0.02	<0.0002	**0.038**	0.028
	03/10/15	200.7/200.8	<0.02	0.1	<0.006	<0.006	**1.1**	0.0015	**0.260**	<0.05	<0.0002	**0.042**	0.018
	11/13/14	200.7/200.8	<0.05	0.1	**0.010**	<0.006	**2.1**	0.0034	0.070	<0.05	<0.0002	**0.039**	0.063
	09/11/14	200.7/200.8	<0.01	0.2	<0.006	<0.006	0.1	<0.001	**0.550**	<0.01	<0.0002	0.019	<0.01
	06/05/14	200.7/200.8	0.0076	0.2	**0.016**	<0.006	**5.8**	0.0073	0.160	0.032	<0.0002	**0.032**	0.140
	03/10/14	200.7/200.8	<0.01	0.2	**0.013**	0.0073	**4.3**	0.0053	0.120	0.027	<0.0002	**0.036**	0.091
	11/12/13	200.7/200.8	0.0097	0.7	**0.029**	0.0210	**13.0**	**0.0190**	**0.700**	0.030	<0.0002	**0.038**	0.240
	09/03/13	200.7/200.8	0.0052	0.2	**0.009**	0.0061	**3.4**	0.0039	0.160	0.019	<0.0002	**0.038**	0.043
	06/12/13	200.7/200.8	0.0064	0.9	**0.036**	0.0300	**15.0**	NL	**0.570**	0.016	<0.0002	**0.039**	0.260
	03/18/13	200.7/200.8	**0.0160**	**3.8**	**0.130**	0.1600	**62.0**	**0.0970**	**3.800**	0.009	0.0016	**0.052**	1.100
	11/28/12	200.7/200.8	0.0048	0.6	**0.018**	0.0180	**9.9**	0.0081	**0.460**	0.010	<0.0002	**0.040**	0.120
	10/02/12	200.7/200.8	0.0042	0.2	<0.006	<0.006	**1.8**	<0.005	0.110	0.016	<0.0002	**0.037**	0.020
	06/12/12	200.7/200.8	0.0051	0.1	**0.008**	<0.006	**2.4**	0.0052	0.082	0.017	<0.001	**0.041**	0.057
	03/20/12	200.7/200.8	0.0060	0.2	**0.017**	0.0083	**5.5**	0.0082	0.120	0.017	<0.0002	**0.038**	0.220
	12/14/11	200.7/200.8	0.0044	0.2	**0.019**	<0.006	**6.0**	0.0081	0.110	0.011	<0.0002	**0.041**	0.230
	09/27/11	200.7/200.8	0.0072	0.3	**0.044**	0.0120	**2.0**	0.0140	**0.210**	**0.200**	<0.0002	**0.041**	0.510
	06/15/11	200.7/200.8	0.0070	0.2	<0.006	<0.006	0.7	<0.005	**1.000**	0.012	<0.0002	0.013	<0.01
	03/02/11	200.7/200.8	<0.0025	0.1	<0.006	<0.006	0.5	<0.005	0.017	<0.05	NA	**0.044**	0.014
	11/02/10	6010B	<0.02	0.1	**0.008**	0.0120	**2.6**	0.0110	0.120	<0.05	<0.0002	**0.032**	0.590
	09/15/10	6010B	<0.02	0.1	**0.098**	0.0140	**3.9**	0.0120	0.150	<0.05	<0.0002	**0.035**	0.360
	06/10/10	6010B	<0.02	0.5	<0.006	NA	NA	<0.005	NA	<0.05	<0.0002	NA	NA
	03/08/10	6020A	0.0016	0.1	0.004	0.0032	0.3	0.0012	0.018	0.004	<0.0002	**0.032**	0.009

8.8.2 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**											
KA-3	04/30/18	200.7/200.8	0.0025	1.3	<0.006	<0.006	0.23	0.00054	**1.2**	<0.001	<0.0002	0.0089	<0.01
	02/09/18	200.7/200.8	0.0046	1.2	<0.006	<0.006	0.27	0.00088	**1.3**	<0.005	0.0001	0.012	0.0044
	12/04/17	200.7/200.8	0.0044	1.7	<0.006	<0.006	0.53	<0.005	**1.4**	<0.01	<0.0002	0.0074	0.004
	09/05/17	200.7/200.8	0.0072	1.4	<0.006	<0.006	**1.5**	0.00054	**1.4**	0.0082	<0.0002	0.010	<0.010
	06/01/17	200.7/200.8	0.0035	0.77	<0.006	<0.006	0.55	0.00038	**1.2**	0.0036	<0.0002	0.016	<0.01
	02/21/17	200.7/200.8	0.0068	1.1	<0.006	<0.006	**1.80**	0.00035	**1.1**	0.0057	<0.0002	NA	0.0047
	11/14/16	200.7/200.8	0.0068	1.20	<0.006	<0.006	**1.80**	0.0003	**1.30**	0.0049	<0.0002	0.009	0.004
	09/01/16	200.7/200.8	0.0050	0.95	<0.006	<0.006	0.93	0.0004	**2.70**	<0.02	NA	0.014	0.007
	06/07/16	200.7/200.8	0.0047	0.77	<0.006	0.0092	0.53	0.0005	**2.00**	0.0045	0.0001	0.010	0.011
	10/28/15	200.7/200.8	0.0035	0.31	<0.006	<0.006	0.11	<0.0005	**1.70**	<0.005	<0.0002	0.013	<0.01
	08/11/15	200.7/200.8	0.0023	0.29	<0.006	<0.006	0.42	0.0008	**1.60**	<0.005	<0.0002	0.019	<0.01
	06/02/15	200.7/200.8	<0.01	0.35	<0.006	<0.006	0.29	<0.005	**3.00**	<0.01	<0.0002	0.018	<0.01
	03/10/15	200.7/200.8	<0.01	0.27	<0.006	<0.006	0.35	<0.001	**1.60**	<0.01	<0.0002	0.015	<0.01
	09/11/14	200.7/200.8	**0.0110**	0.07	<0.006	0.0084	1.00	0.0015	0.04	0.0340	<0.0002	**0.047**	0.018
	03/10/14	200.7/200.8	<0.005	0.11	<0.006	<0.006	0.95	<0.001	**0.26**	0.0082	<0.0002	**0.089**	0.016
	11/12/13	200.7/200.8	0.0033	0.16	<0.006	<0.006	0.22	<0.001	**0.44**	0.0082	<0.0002	0.021	0.010
	09/03/13	200.7/200.8	0.0022	0.17	<0.006	<0.006	0.33	<0.001	**0.42**	0.0034	<0.0002	0.013	0.013
	06/12/13	200.7-200.8	0.0019	0.16	<0.006	<0.006	0.40	NL	**0.35**	0.0030	<0.0002	0.014	<0.01
	03/18/13	200.7/200.8	<0.0025	0.08	<0.006	<0.006	0.62	0.0058	**0.58**	<0.0025	<0.0002	0.020	<0.01
	11/28/12	200.7/200.8	0.0060	1.30	**0.0360**	0.0130	**30.00**	<0.005	**1.70**	0.0100	<0.0002	**0.032**	0.092
	08/21/12	200.7/200.8	0.0028	0.30	<0.006	0.0070	0.32	<0.005	**0.81**	<0.0025	<0.0002	0.004	0.014
	06/12/12	200.7/200.8	0.0057	0.61	**0.0220**	0.0092	**15.00**	<0.005	**0.93**	0.0120	<0.001	0.027	0.055
	03/20/12	200.7/200.8	0.0065	0.99	**0.0330**	0.0170	**24.00**	<0.005	**1.80**	0.0088	<0.0002	0.023	0.095
	12/14/11	200.7/200.8	0.0038	0.34	<0.006	<0.006	**1.10**	<0.005	**1.10**	<0.0025	<0.0002	0.005	0.013
	09/27/11	200.7/200.8	0.0063	0.30	<0.006	<0.006	**2.20**	<0.005	**1.10**	0.0030	<0.0002	0.006	0.024
	06/15/11	200.7/200.8	0.0089	0.22	**0.0280**	<0.006	**9.40**	0.0140	0.16	0.0300	<0.0002	**0.035**	0.320
	03/02/11	200.7/200.8	0.0063	0.44	<0.006	<0.006	0.64	<0.005	**1.40**	<0.05	NL	0.015	<0.01
	11/02/10	6010B	<0.02	0.60	<0.006	<0.006	**1.20**	<0.005	**1.40**	<0.05	<0.0002	NL	<0.02
	09/15/10	6010B	<0.02	0.47	**0.0960**	<0.006	**1.60**	<0.005	**1.30**	<0.05	<0.0002	0.003	<0.02
	06/10/10	6010B	<0.02	0.17	**0.0064**	NL	NL	<0.005	NL	<0.05	<0.0002	NL	<0.02
	03/08/10	6020A	**0.0110**	0.34	0.0014	0.0114	**2.35**	0.0030	**2.10**	<0.001	<0.0001	0.007	0.021

8.8.2 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**											

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.8.3 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS								
			Arsenic (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.03**	**10.0**
40 CFR 141.62 MCL			0.01	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	NE	0.8	14	0.015	0.43	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**									
NAPIS-1	06/02/17	200.7/200.8	0.0023	<0.006	<0.006	<0.02	<0.0005	0.14	0.0072	0.013	0.019
	02/21/17	200.7/200.8	0.0028	<0.006	<0.006	<0.02	<0.0005	0.09	0.0082	NA	0.018
	11/14/16	200.7/200.8	0.0040	<0.006	<0.006	<0.02	<0.0005	0.093	0.012	**0.036**	0.004
	09/01/16	200.7/200.8	<0.02	<0.006	<0.006	<0.02	<0.0005	0.130	0.008	0.013	0.370
	06/07/16	200.7/200.8	0.0031	<0.006	<0.006	<0.02	<0.0005	0.110	0.008	0.015	<0.01
	10/28/15	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.0005	0.061	<0.01	0.013	<0.01
	08/11/15	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.0025	0.028	0.005	0.020	<0.01
	06/02/15	200.7/200.8	<0.01	<0.006	<0.006	<0.02	<0.01	0.067	<0.01	0.013	0.010
	03/10/15	200.7/200.8	<0.01	<0.006	<0.006	<0.02	<0.001	0.067	<0.02	0.013	<0.01
	11/11/14	200.7/200.8	<0.01	<0.006	<0.006	<0.02	<0.001	0.065	<0.01	0.012	0.050
	09/11/14	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.01	0.130	0.012	<0.01	0.010
	06/05/14	200.7/200.8	<0.005	<0.006	<0.006	0.0250	<0.001	0.059	0.013	0.010	<0.01
	03/10/14	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.001	0.053	<0.005	0.013	0.017
	11/12/13	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.005	0.071	0.011	0.011	<0.01
	09/09/13	200.7/200.8	<0.005	<0.03	<0.03	<0.1	<0.005	0.064	0.009	<0.01	<0.05
	06/12/13	200.7/200.8	0.0034	<0.006	<0.006	0.0570	<0.001	0.027	0.011	0.011	<0.01
	03/18/13	200.7/200.8	0.0016	<0.006	<0.006	<0.02	<0.005	0.004	0.003	0.017	<0.01
	11/28/12	200.7/200.8	0.0019	<0.006	<0.006	<0.02	<0.001	0.010	0.004	0.029	0.013
	08/21/12	200.7/200.8	0.0021	<0.006	<0.006	<0.02	<0.005	0.011	0.004	0.011	0.017
	06/12/12	200.7/200.8	0.0023	<0.006	<0.006	0.0250	<0.005	0.004	0.006	0.014	0.014
	03/20/12	200.7/200.8	0.0018	<0.006	<0.006	<0.02	<0.005	0.006	0.006	0.010	0.022
	12/14/11	200.7/200.8	0.0017	<0.006	<0.006	0.2700	<0.005	0.007	0.004	0.021	<0.01
	09/27/11	200.7/200.8	0.0029	<0.006	<0.006	<0.02	<0.005	0.056	0.009	**0.032**	0.011
	06/15/11	200.7/200.8	0.0047	<0.006	<0.006	<0.020	<0.005	0.002	0.017	0.016	0.028
	03/02/11	200.7/200.8	0.0013	<0.006	<0.006	0.0320	<0.005	<0.002	<0.05	0.017	<0.01
	11/02/10	6010B	<0.1	<0.006	<0.006	0.0570	<0.005	0.016	<0.25	**0.034**	NA
	09/15/10	6010B	<0.02	<0.006	<0.006	0.2900	0.0064	0.007	<0.05	0.011	NA
	06/08/10	6010B	<0.2	<0.006	NA	NA	<0.005	NA	<0.05	NA	NA
	03/08/10	6020A	0.0011	<0.001	0.0021	<0.01	<0.001	<0.001	0.000	0.028	0.026

8.8.3 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS								
			Arsenic (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.03**	**10.0**
40 CFR 141.62 MCL			0.01	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	NE	0.8	14	0.015	0.43	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**									
NAPIS-2	04/30/18	200.7/200.8	0.0045	**1.6**	<0.006	**1.8**	<0.0005	**0.91**	0.0049	0.00016	0.005
	02/09/18	200.7/200.8	0.0047	<0.006	<0.006	**1.6**	<0.0005	**1.10**	0.0040	0.00029	0.005
	12/04/17	200.7/200.8	0.0049	<0.006	<0.002	**1.8**	<0.0005	**0.94**	0.0045	0.00017	0.010
	09/05/17	200.7/200.8	0.0054	0.0017	<0.006	0.56	<0.0025	**0.89**	<0.02	0.00054	0.026
	06/01/17	200.7/200.8	0.0035	<0.006	<0.006	0.52	0.00021	**0.86**	<0.01	0.00070	0.018
	02/21/17	200.7/200.8	0.0053	<0.006	<0.006	0.88	<0.0005	**0.97**	0.0047	NA	0.020
	11/14/16	200.7/200.8	0.0085	<0.006	<0.006	**1.5**	0.0003	**1.1**	0.0078	0.0005	<0.01
	09/01/16	200.7/200.8	0.0075	<0.006	<0.006	**1.6**	<0.0005	**1.1**	0.0066	0.0003	0.170
	06/07/16	200.7/200.8	0.0086	<0.006	<0.006	**1.8**	<0.0005	**1.1**	0.0062	0.0009	0.055
	10/28/15	200.7/200.8	0.0084	<0.006	<0.006	**1.8**	<0.0005	**1.2**	0.0097	<0.0005	0.022
	08/11/15	200.7/200.8	0.0072	<0.006	<0.006	**1.4**	<0.0025	**1.2**	<0.005	<0.0025	<0.01
	06/02/15	200.7/200.8	<0.01	<0.006	<0.006	**1.2**	<0.01	**1.1**	<0.01	<0.01	<0.01
	03/10/15	200.7/200.8	<0.01	<0.006	<0.006	**1.9**	<0.001	**1.0**	<0.01	<0.001	<0.01
	11/11/14	200.7/200.8	0.0076	<0.006	<0.006	**1.8**	<0.001	**1.3**	0.0062	<0.001	0.019
	09/11/14	200.7/200.8	0.0070	<0.006	<0.006	**1.6**	<0.01	**1.2**	0.0110	<0.01	0.047
	06/05/14	200.7/200.8	0.0064	<0.006	<0.006	**2.6**	<0.005	**1.4**	0.0100	<0.001	<0.01
	03/10/14	200.7/200.8	0.0053	<0.006	<0.006	**1.8**	<0.001	**1.2**	<0.005	<0.001	0.012
	11/12/13	200.7/200.8	0.0077	<0.006	<0.006	**1.8**	<0.001	**1.3**	0.0080	<0.001	<0.01
	09/09/13	200.7/200.8	0.0069	<0.006	<0.006	**2.6**	<0.005	**1.3**	0.0060	<0.01	0.021
	06/12/13	200.7/200.8	0.0068	<0.006	<0.006	**1.7**	<0.001	**1.6**	0.0071	<0.001	0.010
	03/18/13	200.7/200.8	0.0062	<0.006	<0.006	**1.1**	<0.005	**1.2**	0.0024	<0.002	<0.01
	11/28/12	200.7/200.8	0.0083	<0.006	<0.006	**2.9**	<0.001	**1.8**	0.0034	<0.001	0.011
	08/21/12	200.7/200.8	**0.0140**	<0.006	<0.006	**1.9**	<0.005	**1.6**	**3.4000**	<0.001	0.016
	06/12/12	200.7/200.8	0.0089	<0.006	<0.006	**2.7**	<0.005	**1.6**	0.0047	<0.001	0.180
	03/20/12	200.7/200.8	0.0093	<0.006	<0.006	**3.0**	<0.005	**1.5**	0.0042	<0.001	0.070
	12/14/11	200.7/200.8	0.0089	<0.006	<0.006	**3.2**	<0.005	**1.3**	0.0028	<0.001	<0.01
	09/27/11	200.7/200.8	**0.0110**	<0.006	<0.006	**2.2**	<0.005	**1.2**	0.0050	<0.001	0.015
	06/15/11	200.7/200.8	**0.0120**	<0.006	<0.006	**3.2**	<0.005	**1.3**	0.0095	<0.001	0.041
	03/02/11	200.7/200.8	**0.0130**	<0.006	<0.006	**4.8**	<0.005	<0.002	<0.05	<0.001	<0.01
	11/02/10	6010B	<0.1	<0.006	<0.006	**2.9**	<0.005	**1.2**	<0.05	NA	NA
	09/15/10	6010B	<0.02	<0.006	<0.006	**3.7**	<0.005	**1.0**	<0.05	<0.001	NA
	06/10/10	6010B	<0.02	<0.006	NA	NA	<0.005	NA	<0.05	NA	NA
	03/08/10	6020A	0.0047	<0.001	<0.001	**3.8**	<0.001	**1.1**	<0.001	<0.001	0.053

8.8.3 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS								
			Arsenic (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.03**	**10.0**
40 CFR 141.62 MCL			0.01	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	NE	0.8	14	0.015	0.43	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**									
NAPIS-3	04/30/18	200.7/200.8	0.0012	<0.006	<0.006	0.0400	<0.0005	0.14	0.0029	0.022	0.008
	02/09/18	200.7/200.8	0.0026	<0.006	0.0049	<0.02	0.00028	0.12	0.0045	0.025	0.010
	12/04/17	200.7/200.8	<0.010	<0.006	0.0048	<0.020	0.00024	0.13	<0.01	0.025	0.012
	09/05/17	200.7/200.8	0.0041	<0.006	<0.006	0.14	0.00058	0.12	0.0093	**0.043**	0.064
	06/02/17	200.7/200.8	0.0021	<0.006	0.0041	<0.020	0.0005	0.10	0.0060	0.030	0.012
	02/21/17	200.7/200.8	0.0039	0.0015	<0.006	0.23	0.0011	0.10	0.0083	NA	0.027
	11/14/16	200.7/200.8	0.0070	0.0031	0.0080	**1.40**	0.0063	**0.3600**	0.0160	**0.034**	0.047
	09/01/16	200.7/200.8	0.0039	<0.006	<0.006	0.31	0.0010	0.0110	0.0096	0.023	0.047
	06/07/16	200.7/200.8	0.0072	0.0038	<0.006	0.23	0.0016	0.0033	0.0220	**0.041**	0.023
	10/28/15	200.7/200.8	<0.05	<0.006	<0.006	<0.02	<0.0005	0.0081	<0.05	**0.040**	<0.01
	08/11/15	200.7/200.8	<0.01	<0.006	<0.006	0.04	<0.0025	0.0029	0.0200	**0.038**	0.049
	06/02/15	200.7/200.8	<0.01	<0.006	<0.006	0.06	<0.01	0.0038	0.0160	**0.043**	0.049
	03/10/15	200.7/200.8	<0.02	<0.006	<0.006	<0.02	<0.001	<0.002	<0.05	**0.036**	0.044
	11/13/14	200.7/200.8	<0.01	<0.006	<0.006	<0.02	<0.01	<0.002	<0.05	**0.039**	0.089
	09/11/14	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.01	**0.4700**	0.0089	0.014	0.011
	06/05/14	200.7/200.8	**0.0110**	0.0073	<0.006	**2.60**	<0.01	0.0580	0.0450	**0.034**	0.070
	03/10/14	200.7/200.8	<0.01	<0.006	<0.006	0.24	<0.001	0.0073	0.0110	**0.039**	0.017
	11/12/13	200.7/200.8	0.0076	<0.006	<0.006	0.15	<0.001	0.0047	0.0290	**0.036**	0.024
	09/09/13	200.7/200.8	0.0063	<0.006	<0.006	0.17	<0.001	0.0075	0.0230	**0.041**	0.028
	06/12/13	200.7/200.8	0.0077	<0.006	<0.006	0.57	0.0014	0.0380	0.0320	**0.038**	0.019
	03/18/13	200.7/200.8	0.0048	<0.006	0.0065	**4.60**	<0.005	**0.2500**	0.0120	**0.037**	0.037
	11/28/12	200.7/200.8	0.0052	<0.006	0.0140	**15.00**	0.0100	**0.3900**	0.0120	**0.035**	0.100
	10/02/12	200.7/200.8	0.0040	<0.006	<0.006	**3.20**	<0.005	0.1400	0.0130	**0.038**	0.035
	06/12/12	200.7/200.8	0.0050	<0.006	<0.006	0.02	<0.005	<0.002	0.0190	**0.039**	0.015
	03/20/12	200.7/200.8	0.0039	0.0079	<0.006	0.51	<0.005	0.0140	0.0170	**0.032**	0.084
	12/14/11	200.7/200.8	0.0037	<0.006	<0.006	0.12	<0.005	0.0047	0.0130	**0.040**	0.018
	09/27/11	200.7/200.8	0.0064	<0.006	<0.006	0.14	<0.005	0.0035	0.0250	**0.038**	0.018
	06/15/11	200.7/200.8	0.0085	<0.006	<0.006	0.06	<0.005	**0.9200**	0.0190	0.013	0.270
	03/02/11	200.7/200.8	<0.001	<0.006	<0.006	<0.02	<0.005	<0.002	<0.05	**0.039**	<0.01
	11/02/10	6010B	<0.02	<0.006	<0.006	0.03	<0.005	0.0100	<0.05	**0.035**	NA
	09/15/10	6010B	<0.02	<0.006	<0.006	0.02	<0.005	0.0021	<0.05	**0.032**	NA
	06/10/10	6010B	<0.02	<0.006	NA	NA	<0.005	NA	<0.05	NA	NA
	03/08/10	6020A	0.0031	0.0027	0.0022	<0.01	<0.001	0.0014	0.0036	0.030	0.034

8.8.3 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS								
			Arsenic (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.03**	**10.0**
40 CFR 141.62 MCL			0.01	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	NE	0.8	14	0.015	0.43	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**									
KA-3	04/30/18	200.7/200.8	0.0022	<0.006	<0.006	0.046	<0.0005	**1.2**	0.0036	0.0086	0.007
	02/09/18	200.7/200.8	0.0033	<0.006	0.0044	0.044	0.0002	**1.4**	0.0085	0.0110	0.009
	12/04/17	200.7/200.8	0.0033	<0.006	<0.006	0.045	<0.0005	**1.3**	<0.010	0.0076	0.011
	09/05/17	200.7/200.8	0.0039	<0.006	<0.006	0.088	<0.0005	**1.3**	<0.020	0.010	0.046
	06/01/17	200.7/200.8	0.0028	<0.006	<0.006	0.056	<0.0005	**1.1**	0.0047	0.015	0.026
	02/21/17	200.7/200.8	0.0019	<0.006	<0.006	0.17	<0.0005	**1.1**	0.0035	NA	0.028
	11/14/16	200.7/200.8	0.0036	<0.006	<0.006	0.1200	<0.0005	**1.30**	0.0071	0.0099	0.0031
	09/01/16	200.7/200.8	0.0029	<0.006	<0.006	0.0590	<0.0005	**1.90**	0.0049	0.0075	0.0410
	06/07/16	200.7/200.8	0.0038	<0.006	<0.006	0.1000	<0.0005	**1.50**	0.0058	0.0095	0.0052
	10/28/15	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.0005	**0.61**	<0.01	0.0120	<0.01
	08/11/15	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.0025	**0.64**	<0.005	0.0180	0.2800
	06/02/15	200.7/200.8	<0.01	<0.006	<0.006	<0.02	<0.01	**0.77**	<0.01	0.0190	<0.01
	03/10/15	200.8	0.0020	<0.006	<0.006	<0.02	<0.001	**0.69**	<0.01	0.0180	0.0100
	11/11/14	200.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/11/14	200.7/200.8	**0.0110**	<0.006	<0.006	<0.02	<0.01	<0.002	0.0350	**0.0390**	<0.01
	06/05/14	200.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/10/14	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.001	**0.38**	<0.005	**0.0480**	0.0120
	11/12/13	200.7/200.8	0.0036	<0.006	<0.006	<0.02	<0.001	**0.37**	0.0091	0.0200	0.0110
	09/09/13	200.7/200.8	<0.005	<0.006	<0.006	<0.02	<0.005	**0.37**	0.0056	0.0110	0.0300
	06/12/13	200.7/200.8	0.0030	<0.006	<0.006	<0.02	<0.001	**0.31**	0.0077	0.0150	<0.01
	03/18/13	200.7/200.8	0.0019	<0.006	<0.006	<0.02	<0.005	**0.53**	0.0029	0.0190	0.0220
	11/28/12	200.7/200.8	0.0046	<0.006	<0.006	**4.2000**	0.0046	**0.61**	0.0087	0.0240	0.0210
	08/21/12	200.7/200.8	0.0031	<0.006	<0.006	<0.02	<0.005	**0.39**	0.0047	0.0130	0.0220
	06/12/12	200.7/200.8	0.0038	<0.006	<0.006	0.1500	<0.005	**0.38**	0.0072	0.0150	0.0120
	03/20/12	200.7/200.8	0.0033	0.0110	<0.006	0.3500	<0.005	**0.35**	0.0085	0.0180	0.0330
	12/14/11	200.7/200.8	0.0034	<0.006	<0.006	0.1400	<0.005	**0.95**	0.0021	0.0042	<0.01
	09/27/11	200.7/200.8	0.0060	<0.006	<0.006	0.0830	<0.005	**0.89**	0.0057	0.0067	0.0180
	06/15/11	200.7/200.8	0.0100	<0.006	<0.006	<0.02	<0.005	0.00	0.0420	**0.0340**	0.0440
	03/02/11	200.7/200.8	0.0062	<0.006	<0.006	0.1100	<0.005	0.04	<0.05	0.0100	<0.01
	11/02/10	6010B	<0.1	<0.006	<0.006	0.3200	<0.005	**1.40**	<0.05	NA	NA
	09/15/10	6010B	<0.02	<0.006	<0.006	0.5600	<0.005	**1.20**	<0.05	0.0010	NA
	06/10/10	6010B	<0.02	<0.006	NA	NA	<0.005	NA	<0.05	NA	NA
	03/08/10	6020A	0.0098	<0.001	0.0043	**1.5500**	<0.001	**1.86**	0.0010	0.0070	0.0382

8.8.3 NAPIS-1, NAPIS-2, NAPIS-3, KA-3

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS								
			Arsenic (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.03**	**10.0**
40 CFR 141.62 MCL			0.01	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	NE	0.8	14	0.015	0.43	0.1	0.004	6
WELL ID	DATE SAMPLED	METHOD									

DEFINITIONS

NA = Not analyzed; NE = Not established

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.8.4 NAPIS-1, NAPIS-2, NAPIS-3, KA-3
Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS																									
			Acenaphthene (mg/L)	Aniline (mg/L)	Benz(a)anthracene (mg/L)	Bis(2-ethylhexyl)phthalate (mg/L)	Fluorene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	2-Methylphenol (mg/L)	3+4-Methylphenol (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	1,2,4-Trimethylbenzene (mg/L)	1,3,5-Trimethylbenzene (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	Bromodichloromethane (mg/L)	Acetone (mg/L)	cis-1,2-DCE (mg/L)	4-Chlorotoluene (mg/L)	1,1-Dichloroethane (mg/L)	1,1-Dichloroethene (mg/L)	Isopropylbenzene (mg/L)	4-Isopropyltoluene (mg/L)	n-Butylbenzene (mg/L)	n-Propylbenzene (mg/L)	sec-Butylbenzene (mg/L)	tert-Butylbenzene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	0.03	NE	0.005	NE	NE	0.005	NE	NE	0.07	NE	0.025	0.007	NE	NE	NE	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	0.006	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	NE	NE	0.07	NE	NE	0.007	NE	NE	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			0.535	NE	0.00012	0.0556	0.288	0.0114	0.035	NE	NE	0.00165	0.17	5.76	NE	NE	0.0017	0.00134	14.06	0.0365	NE	0.0275	0.284	0.447	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.53	0.013	0.00003	0.0056	0.29	0.011	0.036	0.93	0.93	0.00017	NE	5.8	0.056	0.06	0.013	0.00013	14	0.036	0.25	0.0028	0.28	0.45	NE	1	0.66	2	0.69
WELL ID	DATE SAMPLED	METHOD																											
NAPIS-1	06/02/17	8260B	<0.01	<0.01	<0.01	0.0063	<0.01	<0.004	<0.004	<0.01	<0.01	<0.002	<0.01	<0.01	<0.001		<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001		<0.003	<0.001	<0.001	<0.001
	02/21/17	8260B	<0.01	<0.01	<0.01	0.0069	<0.01	<0.004	<0.004	<0.01	<0.01	<0.002	<0.01	<0.01	<0.001		<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001		<0.003	<0.001	<0.001	<0.001
	11/14/16	8260B	NA	NA	NA	NA	NA	<0.004	<0.004	NA		<0.002	NA							<0.001		<0.001	<0.001	<0.001		<0.003	<0.001	<0.001	
	09/01/16	8260B	NA	NA	NA	NA	NA	<0.004	<0.004	NA		<0.002	NA							<0.001		<0.001	<0.001	<0.001		<0.003	<0.001	<0.001	
	06/07/16	8260B	NA	NA	NA	NA	NA	<0.004	<0.004	NA		<0.002	NA							<0.001		<0.001	<0.01	<0.001		<0.003	<0.001	<0.001	
	03/01/16	8260B	NA	NA	NA	NA	NA	<0.004	<0.004	NA		<0.002	NA							<0.001		<0.001	<0.01	<0.001		<0.003	<0.001	<0.001	
	10/28/15	8260B	NA	NA	NA	NA	NA	<0.004	<0.004	NA		<0.002	NA																
	08/11/15	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	06/02/15	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02		<0.01	<0.01																
	03/10/15	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02		<0.01	<0.01																
	11/11/14	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02		<0.01	<0.01																
	09/11/14	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02		<0.01	<0.01																
	06/05/14	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02		<0.01	<0.01																
	03/10/14	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	11/12/13	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	09/03/13	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	06/12/13	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	03/18/13	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	12/05/12 [1]	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	08/21/12	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	06/12/12	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	03/20/12	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	01/30/12	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	12/14/11	8270C	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA																
	09/27/11	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	06/15/11	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	03/02/11	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01		<0.01	<0.01																
	11/02/10	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01		<0.01	<0.01																
	09/15/10	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01		<0.1	<0.01																
	06/08/10	8310	<0.0025	NL	NL	NL	<0.0008	<0.002	<0.002	NL		<0.002	<0.0006																
	03/08/10	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01		<0.01	<0.01																
NAPIS-2	04/30/18	8260B	NA	NA	NA	NA	NA	0.011	0.0017	NA	NA	0.0078	NA	NA	0.0084	0.0002	<0.001	<0.001	0.0097	<0.001	<0.001	0.00052	<0.001	0.0037		0.00059	0.0037	0.0012	0.00025
	02/09/18	8260B	NA	NA	NA	NA	NA	0.0055	0.0014	NA	NA	0.0044	NA	NA	0.0005	0.00015	<0.001	<0.001	0.0081	<0.001	<0.001	<0.001	<0.001	0.0033		0.00058	0.003	0.0011	0.00032
	12/04/17	8260B	NA	NA	NA	NA	NA	0.0051	0.00034	NA	NA	0.0037	NA	NA	0.00019		<0.001	<0.001	0.0059	<0.001	<0.001	0.00053	<0.001	0.0039		0.00043	0.0038	0.0014	0.00018
	09/05/17	8260B	<0.05	<0.05	<0.05	0.025	<0.05	0.0023	0.00048	<0.05	<0.05	0.0026	<0.05	<0.05	0.00023		<0.001	<0.001	0.0073	<0.001	<0.001	<0.001	<0.001	0.0034		0.00047	0.0035	0.0011	0.00018
	06/01/17	8260B	<0.01	<0.01	<0.01	0.0067	<0.01	0.0013	0.00023	<0.01	<0.01	0.0018	<0.01	<0.01	<0.001		<0.001	<0.001	<0.01	<0.001	<0.001	0.00046	0.00022	0.0021		0.00014	0.0012	0.00098	0.0002
	02/21/17	8260B	<0.01	<0.01	<0.01	0.008	<0.01	0.0023	0.00069	<0.01	<0.01	0.0023	<0.01	<0.01	<0.001		<0.001	<0.001	0.0066	0.00014	<0.001	0.00024	<0.001	0.00074		0.00025	0.0006	0.00046	0.00025
	11/14/16	8260B	NA	NA	NA	NA	NA	0.00017	<0.004	NA	NA	0.00014	NA	NA	0.00018			0.00023	0.0071	<0.001	0.0005	<0.001	<0.001	0.00033		0.00048	0.0006	0.00055	0.00031
	09/01/16	8260B	NA	NA	NA	NA	NA	0.002	<0.004	NA	NA	0.0021	NA	NA	<0.001				0.015	<0.001		0.00023	<0.001	0.00042		0.00017	0.00026	0.00036	0.00024
	06/07/16	8260B	NA	NA	NA	NA	NA	0.0012	0.00044	NA	NA	0.0006	NA	NA	0.00015				0.012	0.00028		0.00034	<0.001	0.0011		0.0004	0.00091	0.0054	
	03/01/16	8260B	NA	NA	NA	NA	NA	<0.004	<0.004	NA	NA	<0.002	NA	NA	<0.001					<0.001		<0.001	<0.001	<0.001		<0.003	<0.001	<0.001	
	10/28/15	8260B	NA	NA	NA	NA	NA	0.0061	<0.004	NA	NA	0.0029	NA	NA	<0.001							<0.001		<0.001		<0.003	<0.001	<0.001	
	08/11/15	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.0033	<0.01	<0.01	<0.001							<0.001		<0.001		<0.003	<0.001	<0.001	
	06/02/15	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA							NA		NA		NA	NA	NA	
	03/10/15	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA							NA		NA		NA	NA	NA	
	11/01/14	8270C	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	NA							NA		NA		NA	NA	NA	
	09/11/14	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.001							<0.001		0.0011		<0.003	0.0017	<0.001	
	06/05/14	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	NA							NA		NA		NA	NA	NA	
	03/10/14	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA							NA		NA		NA	NA	NA	

8.8.4 NAPIS-1, NAPIS-2, NAPIS-3, KA-3
Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS																									
			Acenaphthene (mg/L)	Aniline (mg/L)	Benz(a)anthracene (mg/L)	Bis(2-ethylhexyl)phthalate (mg/L)	Fluorene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	2-Methylphenol (mg/L)	3+4-Methylphenol (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	1,2,4-Trimethylbenzene (mg/L)	1,3,5-Trimethylbenzene (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	Bromodichloromethane (mg/L)	Acetone (mg/L)	cis-1,2-DCE (mg/L)	4-Chlorotoluene (mg/L)	1,1-Dichloroethane (mg/L)	1,1-Dichloroethene (mg/L)	Isopropylbenzene (mg/L)	4-Isopropyltoluene (mg/L)	n-Butylbenzene (mg/L)	n-Propylbenzene (mg/L)	sec-Butylbenzene (mg/L)	tert-Butylbenzene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.03**	NE	**0.005**	NE	NE	**0.005**	NE	NE	**0.07**	NE	**0.025**	**0.007**	NE	NE	NE	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	**0.006**	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	NE	NE	0.07	NE	NE	0.007	NE	NE	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			**0.535**	NE	**0.00012**	0.0556	**0.288**	**0.0114**	**0.035**	NE	NE	0.00165	**0.17**	5.76	NE	NE	0.0017	**0.00134**	**14.06**	0.0365	NE	0.0275	0.284	**0.447**	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.53	**0.013**	0.00003	0.0056	0.29	0.011	0.036	**0.93**	**0.93**	0.00017	NE	5.8	**0.056**	**0.06**	0.013	0.00013	14	0.036	**0.25**	0.0028	0.28	0.45	NE	**1**	**0.66**	**2**	**0.69**
WELL ID	**DATE SAMPLED**	**METHOD**																											
NAPIS-2	11/12/13	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA							NA		NA		NA	NA	NA	
(continued)	11/12/13	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA							NA		NA		NA	NA	NA	
	09/03/13	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	0.0094	<0.004	<0.01	<0.01	0.0048	<0.01	<0.01	0.0017							<0.001		0.0028		<0.003	0.0022	0.0015	
	06/12/13	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01								NA		NA		NA	NA	NA	
	03/18/13	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01								NA		NA		NA	NA	NA	
	12/05/12 [1]	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01								NA		NA		NA	NA	NA	
	08/21/12	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01								<0.005		<0.005		<0.015	<0.005	<0.005	
	06/12/12	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	**0.016**								NA		NA		NA	NA	NA	
	03/20/12	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	**0.015**	<0.01	0.015	0.034	<0.01	<0.01	**0.078**								NA		NA		NA	NA	NA	
	12/14/11	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01		<0.01	<0.01									NA		NA		NA	NA	NA	
	09/27/11	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	**0.012**	<0.01	<0.01		0.011	<0.01									NA		NA		NA	NA	NA	
	06/15/11	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01									0.005		<0.005		<0.005	<0.005	<0.005	
	03/02/11	8270C	<0.01	<0.01	<0.01	0.01	0.012	NL	<0.01	<0.01		0.015	<0.01									NA		NA		NA	NA	NA	
	11/02/10	8270C	0.01	<0.01	<0.01	<0.01	0.011	NL	<0.01	<0.01		<0.01	<0.01									NA		NA		NA	NA	NA	
	09/15/10	8270C	<0.01	<0.01	<0.01	<0.01	<0.05	NL	<0.01	<0.01		<0.01	<0.01									NA		NA		NA	NA	NA	
	06/10/10	8310	<0.0025	NL	<0.00007	NL	0.011	**0.033**	<0.002	NL		**0.089**	0.005									NA		NA		NA	NA	NA	
	03/08/10	8270C/8260B	<0.05	<0.05	<0.05	<0.05	<0.05	NL	<0.05	<0.05		0.0036	<0.05									0.0028		0.0028		0.0014	0.0042	0.002	
NAPIS-3	04/30/18	8260B	NA	NA	NA	NA	NA	0.00051	<0.004	NA	NA	0.00046	NA	NA	0.0019	0.00068	<0.001		0.0032	<0.001		<0.001	<0.001	0.00078		<0.003	0.00037	0.00021	<0.001
	02/09/18	8260B	NA	NA	NA	NA	NA	<0.004	<0.004	NA	NA	<0.002	NA	NA	0.00016		<0.001		<0.01	<0.001		<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	12/04/17	8260B	NA	NA	NA	NA	NA	<0.004	<0.004	NA	NA	<0.002	NA	NA	<0.001		<0.001		0.0029	<0.001		<0.001	<0.001	<0.001		<0.003	<0.001	<0.001	<0.001
	09/05/17	8260B	<0.01	<0.01	<0.01	0.0049	<0.01	<0.004	<0.004	<0.01	<0.01	<0.002	<0.01	<0.01	<0.001		<0.001		0.0039	<0.001		<0.001	<0.001	<0.001		<0.003	<0.001	<0.001	<0.001
	06/02/17	8260B	<0.01	<0.01	<0.01	0.0054	<0.01	<0.004	<0.004	<0.01	<0.01	<0.002	<0.01	<0.01	<0.001		<0.001		0.0042	<0.001		<0.001	<0.001	<0.001		<0.003	<0.001	0.00045	<0.001
	02/21/17	8260B	<0.01	<0.01	<0.01	**0.0071**	<0.01	<0.004	<0.004	<0.01	<0.01	<0.002	<0.01	<0.01	<0.001		<0.001		<0.01	<0.001		<0.001	<0.001	<0.001		<0.003	<0.001	<0.001	<0.001
	11/14/16	8260B	NA	NA	NA	NA	NA	<0.004	<0.004	NA	NA	<0.002	NA	NA	0.00025		0.00034		<0.01	<0.001		<0.001	<0.001	<0.001		<0.003	<0.001	<0.001	<0.001
	09/01/16	8260B	NA	NA	NA	NA	NA	<0.004	<0.004	NA	NA	0.0001	NA	NA	<0.001				0.011	<0.001		<0.001	<0.001	<0.001		<0.003	<0.001	<0.001	<0.001
	06/07/16	8260B	NA	NA	NA	NA	NA	<0.004	<0.004	NA	NA	<0.002	NA	NA	<0.001				<0.01	<0.001		<0.001	<0.001	<0.001		<0.003	<0.001	<0.001	<0.001
	03/01/16	8260B	NA	NA	NA	NA	NA	0.0021	<0.004	NA	NA	0.00055	NA	NA	<0.001					0.00011		0.00047	0.00016	0.00085		0.00021	0.001	0.00039	<0.001
	10/28/15	8260B	NA	NA	NA	NA	NA	<0.001	<0.001	NA		<0.002	NA																
	08/11/15	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	06/02/15	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	03/10/15	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	11/13/14	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	09/14/15	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02		<0.01	<0.01																
	06/05/14	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02		<0.01	<0.01																
	03/10/14	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	11/12/13	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	09/03/13	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	06/12/13	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	03/18/13	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	12/05/12 [1]	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	10/02/12	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	06/12/12	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	03/20/12	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	12/14/11	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	09/27/11	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																
	06/15/11	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.004	<0.01	<0.01		<0.01	<0.01																
	03/02/11	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01		<0.01	<0.01																
	11/02/10	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01		<0.01	<0.01																
	09/15/10	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01		<0.01	<0.01																
	06/10/10	8310	<0.005	NL	NL	NL	0.0049	**0.05**	<0.002	NL		**0.045**	0.0045																
	03/08/10	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01		<0.01	<0.01																

8.8.4 NAPIS-1, NAPIS-2, NAPIS-3, KA-3
Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS																								
			Acenaphthene (mg/L)	Aniline (mg/L)	Benz(a)anthracene (mg/L)	Bis(2-ethylhexyl)phthalate (mg/L)	Fluorene (mg/L)	1-Methylnaphthalene (mg/L)	2-Methylnaphthalene (mg/L)	2-Methylphenol (mg/L)	3+4-Methylphenol (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	1,2,4-Trimethylbenzene (mg/L)	1,3,5-Trimethylbenzene (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	Bromodichloromethane (mg/L)	Acetone (mg/L)	cis-1,2-DCE (mg/L)	4-Chlorotoluene (mg/L)	1,1-Dichloroethane (mg/L)	1,1-Dichloroethene (mg/L)	Isopropylbenzene (mg/L)	4-Isopropyltoluene (mg/L)	n-Butylbenzene (mg/L)	n-Propylbenzene (mg/L)	sec-Butylbenzene (mg/L)	tert-Butylbenzene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.03**	NE	**0.005**	NE	NE	**0.005**	NE	NE	**0.07**	NE	**0.025**	**0.007**	NE	NE	NE	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	**0.006**	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	NE	NE	0.07	NE	NE	0.007	NE	NE	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			**0.535**	NE	**0.00012**	0.0556	**0.288**	**0.0114**	**0.035**	NE	NE	0.00165	**0.17**	5.76	NE	NE	0.0017	**0.00134**	**14.06**	0.0365	NE	0.0275	0.284	**0.447**	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.53	**0.013**	0.00003	0.0056	0.29	0.011	0.036	**0.93**	**0.93**	0.00017	NE	5.8	**0.056**	**0.06**	0.013	0.00013	14	0.036	**0.25**	0.0028	0.28	0.45	NE	**1**	**0.66**	**2**	**0.69**
WELL ID	**DATE SAMPLED**	**METHOD**																											
KA-3	04/30/18	8260B	NA	NA	NA	NA	NA	0.0035	0.0013	NA	NA	0.0082	NA	NA	0.011	0.0031	<0.001	<0.01	0.0059	<0.001	<0.001			0.0044	0.00014	0.0003	0.0032	0.00049	0.00016
	02/09/18	8260B	NA	NA	NA	NA	NA	0.00092	0.00066	NA	NA	0.001	NA	NA	0.00022		<0.001	<0.001	<0.01	<0.001	<0.001			0.0002		<0.003	0.00021	0.00013	0.00016
	12/04/17	8260B	NA	NA	NA	NA	NA	0.00091	<0.004	NA	NA	0.0011	NA	NA	<0.001		<0.001	<0.001	0.003	<0.001	<0.001			0.00016		<0.003	0.00015	<0.001	<0.001
	09/05/17	8260B	<0.01	<0.01	<0.01	0.0049	<0.01	0.00055	0.00042	<0.01	<0.01	0.0005	<0.01	<0.01	<0.001		<0.001	<0.001	0.0052	<0.001	<0.001			0.00006		<0.003	<0.001	<0.001	<0.001
	06/01/17	8260B	<0.01	<0.01	<0.01	0.0054	<0.01	0.00023	<0.004	<0.01	<0.01	0.00029	<0.01	<0.01	<0.001		<0.001	<0.001	0.0057	<0.001	<0.001			<0.001		<0.003	<0.001	0.00046	<0.001
	02/21/17	8260B	<0.01	<0.01	<0.01	**0.0071**	<0.01	0.0032	0.0012	<0.01	<0.01	0.004	<0.01	<0.01	<0.001		<0.001	<0.001	<0.01	0.00016	<0.001			0.00093		<0.003	0.00073	0.00036	0.00019
	11/14/16	8260B	NA	NA	NA	NA	NA	0.0011	0.00062	NA		0.0015	NA		<0.001				0.0054	0.00018				0.00011		<0.003	0.00025	0.00036	0.00026
	09/01/16	8260B	NA	NA	NA	NA	NA	0.0028	0.0018	NA		0.005	NA		<0.001				0.0097	<0.001				0.00025		<0.003	0.00026	0.00018	0.0002
	06/07/16	8260B	NA	NA	NA	NA	NA	0.00063	0.00046	NA		0.0011	NA		0.00012				<0.01	0.00016				0.00017		<0.003	<0.001	<0.001	0.00023
	03/03/16	8260B	NA	NA	NA	NA	NA	0.00033	<0.004	NA		0.00077	NA		<0.001					0.00011				0.00016		<0.003	<0.001	<0.001	
	10/28/15	8260B	NA	NA	NA	NA	NA	<0.004	<0.004	NA		<0.002	NA																	
	08/11/15	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																	
	06/02/15	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																	
	03/10/15	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																	
	11/11/14	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																	
	09/11/14	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02		<0.01	<0.01																	
	06/05/14	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02		<0.01	<0.01																	
	03/10/14	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																	
	11/12/13	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																	
	09/03/13	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																	
	06/12/13	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																	
	03/18/13	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																	
	12/05/12 [1]	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																	
	08/21/12	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																	
	06/12/12	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																	
	03/20/12	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																	
	12/14/11	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	**0.035**	<0.01	<0.01		0.019	<0.01																	
	09/27/11	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																	
	06/15/11	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01																	
	03/02/11	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01		<0.01	<0.01																	
	11/02/10	8270C	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01		0.013	<0.01																	
	09/15/10	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01		0.011	<0.01																	
	06/10/10	8310	<0.005	NL	<0.00007	NL	0.0008	<0.002	<0.002	0.0045		<0.002	<0.0006																	
	03/08/10	8270C/8260B	<0.01	<0.01	<0.01	<0.01	<0.01	NL	<0.01	<0.01		<0.01	<0.01																	

DEFINITIONS
NA = Not analyzed; NE = Not established
Bold and highlighted values represent values above the applicable standards
STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1
EPA Regional Screening Level (RSL) Summary Table
NOTES
1) 8270C analysis was missed during the 4th quarter sampling on 11/28/12.

8.9 OAPIS-1

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.05**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
OAPIS-1	11/19/18	8260B	**0.17**	0.0011	0.017	0.0071	**0.29**
	09/06/18	8260B	**0.11**	0.0008	0.0096	0.005	**0.25**
	04/30/18	8260B	**0.068**	0.00066	0.0063	0.0032	**0.26**
	02/09/18	8260B	**0.068**	0.00016	0.0049	0.0029	**0.24**
	09/05/17	8260B	**0.23**	0.0018	0.027	0.0087	**0.27**
	06/01/17	8260B	**0.2**	0.0019	0.026	0.0096	**0.25**
	02/21/17	8260B	**0.12**	<0.01	0.01	<0.015	**0.28**
	11/14/16	8260B	**0.15**	0.0016	0.018	<0.015	**0.26**
	09/01/16	8260B	**0.18**	0.0015	0.023	0.0092	**0.24**
	06/07/16	8260B	**0.15**	0.0014	0.018	0.0083	**0.24**
	03/01/16	8260B	**0.076**	0.0006	0.0098	0.0037	**0.26**
	10/29/15	8260B	**0.13**	<0.01	0.016	<0.015	**0.26**
	08/11/15	8260B	**0.14**	<0.005	0.015	<0.0075	**0.29**
	06/02/15	8260B	**0.09**	<0.001	0.009	0.0043	**0.28**
	03/10/15	8260B	**0.065**	<0.005	0.0054	<0.0075	**0.29**
	11/11/14	8260B	**0.15**	<0.005	0.01	<0.0075	**0.4**
	09/12/14	8260B	**0.12**	<0.005	0.013	<0.0075	**0.32**
	06/05/14	8260B	**0.096**	<0.002	0.01	0.0049	**0.36**
	03/10/14	8260B	**0.07**	<0.001	0.0068	0.0033	**0.45**
	11/11/13	8260B	**0.089**	<0.001	0.01	0.0029	**0.43**
	09/03/13	8260B	**0.081**	<0.005	0.012	<0.0075	**0.42**
	06/12/13	8260B	**0.071**	<0.002	0.01	0.0033	**0.51**
	03/18/13	8260B	**0.027**	<0.005	<0.005	0.0075	**0.42**

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.9.1 OAPIS-1

General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**1.6**	**250**	**1**	**10**	**600**	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1	10	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**								
OAPIS-1	11/19/18	300.0/8015D	**1.7**	**1500**	<0.5	<0.5	5.1	**9.9**	**0.65**	<5.0
	09/06/18	300.0/8015D	**1.9**	**1400**	<2.0	<2.0	4.8	**9.8**	**0.71**	<5.0
	04/30/18	300.0/8015D	1.4	**1500**	<1.0	<1.0	12	**8.9**	**0.46**	<5.0
	02/09/18	300.0/8015D	1.6	**1700**	<1.0	<1.0	10	**6.9**	**0.62**	<5.0
	12/04/17	300.0/8015D	1.5	**1800**	<1.0	<1.0	9.2	**10**	**1**	<5.0
	09/05/17	300.0/8015D	1.2	**1600**	<1.0	<1.0	8.7	**10**	**1.4**	<5.0
	06/01/17	300.0/8015D	1.3	**1500**	<1.0	<1.0	9.4	**9.3**	**1.3**	<5.0
	02/21/17	300.0/8015D	**1.9**	**1400**	<1.0	<1.0	14	**12**	**0.92**	<5.0
	11/14/16	300.0/8015D	1.3	**1600**	<2.0	<2.0	13	**8.6**	**1.4**	<5.0
	09/01/16	300.0/8015D	1.2	**1900**	<0.5	<0.5	14	**9.5**	**1.7**	<5.0
	03/07/16	300.0/8015D	1.6	**1800**	<1.0	<1.0	19	**5.2**	**1.2**	<5.0
	03/01/16	300.0/8015D	**2**	**1700**	<2.0	<2.0	23	**6.1**	**0.86**	<5.0
	10/29/15	300.0/8015D	1.6	**1800**	<1.0	<1.0	18	**7.1**	**0.8**	<5.0
	08/11/15	300.0/8015D	1.4	**2000**	<1.0	<1.0	20	**3.7**	**0.86**	<5.0
	06/03/15	300.0/8015D	**1.9**	**1800**	<2.0	<2.0	26	**4.4**	NA	<5.0
	03/10/15	300.0/8015D	1.4	**1800**	<0.5	<0.5	30	**6.5**	**0.56**	<5.0
	11/11/14	300.0/8015D	**1.9**	**1700**	<2.0	<2.0	23	**9.2**	**0.79**	<5.0
	09/12/14	300.0/8015D	**14.2**	**1700**	<1.0	<1.0	22	**6.8**	**0.75**	<5.0
	06/05/14	300.0/8015D	1.3	**1400**	<2.0	<2.0	22	**11**	**0.7**	<5.0
	03/10/14	300.0/8015D	**1.7**	**1700**	<1.0	<1.0	37	**6.4**	**0.71**	<5.0
	11/11/13	300.0/8015D	**2**	**1600**	**5.4**	5.4	38	**23**	**0.81**	NA
	09/03/13	300.0/8015D	1.6	**1800**	<1.0	<1.0	38	**10**	**0.73**	**7.5**
	06/12/13	300.0/8015D	1.6	**1800**	<1.0	<1.0	41	**7.1**	**0.94**	<5.0
	03/18/13	300.0/8015D	**1.8**	**1600**	<2.0	<2.0	65	**6**	**0.48**	<5.0

DEFINITIONS

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Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NMED Soil Screening Guidance Volume 1, Table 6-4 (groundwater)

8.9.2 OAPIS-1

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)	Cyanide (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**	**0.2**
40 CFR 141.62 MCL			0.01	2.0	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE	0.2
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96	0.00146
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6	0.0015
WELL ID	**DATE SAMPLED**	**METHOD**												
OAPIS-1	11/19/18	200.7/200.8	0.0096	1.1	<0.03	<0.03	**6.9**	0.0064	**1.6**	0.0011	0.000079	0.0099	0.019	0.09
	09/06/18	200.7/200.8	0.0091	1.3	<0.006	0.013	**1.8**	0.0091	**1.9**	<0.005	<0.0002	0.029	0.041	0.052
	04/30/18	200.7/200.8	**0.011**	1.2	0.0086	0.034	**7.5**	0.013	**1.3**	<0.005	<0.0002	**0.046**	0.053	0.0848
	02/09/18	200.7/200.8	**0.02**	1.2	0.0045	0.031	**5.8**	**0.016**	**1.3**	0.022	0.000085	**0.074**	0.017	0.0451
	12/04/17	200.7/200.8	**0.018**	1.1	0.0026	0.0099	**2**	0.0065	**1.3**	<0.05	0.000041	**0.05**	0.019	0.0746
	09/05/17	200.7/200.8	**0.019**	0.91	0.0050	0.01	**7.9**	0.011	**1.6**	0.037	<0.0002	0.0097	0.027	0.0844
	06/01/17	200.7/200.8	**0.012**	0.99	0.0057	0.013	**8.8**	0.011	**2.1**	0.015	<0.0002	0.014	0.039	0.111
	02/21/17	200.7/200.8	**0.021**	0.98	0.0056	0.0093	**5.8**	0.014	**1.6**	0.025	<0.0002	NA	0.030	0.0745
	11/14/16	200.7/200.8	**0.014**	0.96	0.0028	0.0035	**8.3**	0.011	**1.8**	0.02	0.000089	0.012	0.028	**0.504**
	09/01/16	200.7/200.8	**0.018**	0.89	0.0053	0.014	**9.1**	0.015	**1.9**	<0.05	NA	0.02	0.064	0.106
	03/07/16	200.7/200.8	**0.017**	0.77	<0.006	0.011	**9.2**	0.0055	**1.9**	0.024	0.00002	0.014	0.015	0.093
	03/01/16	200.7/200.8	0.0097	0.72	<0.006	<0.006	**5.7**	0.0034	**1.7**	0.011	<0.0002	0.016	0.016	0.0867
	10/29/15	200.7/200.8	**0.015**	0.75	<0.006	<0.006	**8.4**	0.015	**1.9**	0.022	<0.0002	0.017	0.055	0.0684
	08/11/15	200.7/200.8	**0.012**	0.72	<0.006	<0.006	**8.4**	0.0077	**1.8**	0.018	<0.0002	0.02	0.035	0.0796
	06/02/15	200.7/200.8	**0.012**	0.71	0.0086	<0.006	**7.5**	0.0071	**1.9**	0.018	<0.0002	0.022	0.031	0.0887
	03/10/15	200.7/200.8	<0.05	0.66	<0.006	<0.006	**6.9**	0.0059	**1.7**	<0.05	<0.0002	0.023	0.02	0.0804
	11/11/14	200.7/200.8	**0.016**	0.75	<0.006	<0.006	**8.4**	0.0073	**1.9**	0.03	<0.0002	0.03	0.031	0.0587
	09/12/14	200.7/200.8	**0.018**	0.72	<0.006	<0.006	**7.9**	0.0051	**1.9**	0.035	<0.0002	**0.031**	0.021	0.0908
	06/05/14	200.7/200.8	**0.016**	0.93	0.022	0.06	**12**	**0.029**	**2.4**	0.035	<0.0002	**0.034**	0.15	0.0753
	03/10/14	200.7/200.8	**0.013**	0.71	0.011	0.025	**8.6**	**0.017**	**2.1**	0.026	<0.0002	**0.039**	0.054	0.0846
	11/11/13	200.7/200.8	**0.013**	0.69	0.012	0.017	**12**	0.012	**2.1**	0.023	<0.0002	**0.044**	0.063	0.0765
	09/03/13	200.7/200.8	**0.012**	0.7	0.012	0.015	**8.5**	0.0091	**2**	0.018	<0.0002	**0.045**	0.06	0.087
	06/12/13	200.7/200.8	**0.012**	0.75	0.011	0.024	**10**	NL	**2.4**	0.022	<0.0002	**0.049**	0.058	0.0689
	3/18/2013	200.7/200.8	0.0082	0.61	0.01	0.026	**7.9**	0.0085	**2.1**	0.0075	<0.0002	**0.065**	0.062	NA

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.9.3 OAPIS-1

Dissolved Metals Analytical Result Summary

			PARAMETERS										
STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
WELL ID	DATE SAMPLED	METHOD												
OAPIS-1	11/19/18	200.7/200.8	0.0083	0.99	<0.002	<0.006	<0.006	**6.2**	0.00059	**1.7**	0.001	<0.025	0.0058	0.032
	09/06/18	200.7/200.8	0.008	1.1	<0.002	<0.006	<0.006	0.88	0.0038	**1.5**	<0.005	0.0042	**0.041**	0.035
	04/30/18	200.7/200.8	0.0091	0.93	<0.002	<0.006	0.0038	0.98	0.0043	**1.1**	<0.005	0.002	**0.047**	0.019
	02/09/18	200.7/200.8	**0.016**	0.98	<0.002	<0.006	0.0036	**1.3**	0.0029	**1.4**	0.019	0.0019	**0.038**	0.017
	12/04/17	200.7/200.8	**0.015**	1.1	<0.002	<0.006	<0.006	**3**	0.00068	**1.6**	0.02	0.0023	0.021	0.012
	09/05/17	200.7/200.8	**0.014**	0.89	<0.002	0.0031	<0.006	**6**	<0.0025	**1.6**	0.028	<0.005	0.0096	0.035
	06/01/17	200.7/200.8	**0.011**	0.92	<0.002	<0.006	<0.006	**6.4**	<0.0025	**1.7**	0.016	<0.005	0.013	0.014
	02/21/17	200.7/200.8	**0.013**	0.95	<0.002	<0.006	<0.006	**4.8**	<0.0025	**1.7**	0.022	<0.005	NA	0.029
	11/14/16	200.7/200.8	**0.017**	0.87	<0.002	<0.006	<0.006	**7.4**	0.00081	**1.8**	0.033	<0.005	0.014	0.0071
	09/01/16	200.7/200.8	**0.016**	0.85	<0.002	<0.006	<0.006	**7.5**	0.00099	**1.8**	0.025	<0.005	0.015	0.0059
	06/07/16	200.7/200.8	**0.014**	0.8	<0.002	<0.006	<0.006	**7.2**	<0.005	**2**	0.024	<0.005	0.013	0.0047
	03/01/16	200.7/200.8	0.01	0.62	<0.002	<0.006	<0.006	**4.6**	0.00092	**1.6**	0.014	<0.005	0.015	0.024
	10/29/15	200.7/200.8	**0.017**	0.72	<0.002	<0.006	<0.006	**5.2**	<0.0025	**1.8**	0.034	<0.005	0.015	<0.01
	08/11/15	200.7/200.8	**0.012**	0.59	<0.002	0.0069	<0.006	**4.7**	<0.0025	**1.7**	0.021	<0.005	0.019	0.18
	06/02/15	200.7/200.8	**0.012**	0.56	<0.002	<0.006	<0.006	**3.2**	<0.01	**1.7**	0.017	<0.005	0.021	0.015
	03/10/15	200.7/200.8	<0.02	0.63	<0.002	<0.006	<0.006	**4.9**	<0.001	**1.8**	<0.05	<0.005	0.02	0.019
	11/11/14	200.7/200.8	<0.02	0.68	<0.002	<0.006	<0.006	**7.6**	<0.001	**1.8**	0.022	<0.005	0.022	0.029
	09/12/14	200.7/200.8	**0.018**	0.78	<0.002	<0.006	<0.006	**7.2**	<0.001	**1.8**	0.034	<0.005	0.029	0.021
	06/05/14	200.7/200.8	**0.011**	0.8	<0.002	0.0082	0.025	**10**	**0.02**	**2.2**	0.014	<0.005	**0.039**	0.1
	03/10/14	200.7/200.8	0.0083	0.61	<0.002	<0.006	<0.006	**5.4**	0.0079	**2**	0.0084	<0.005	**0.039**	0.046
	11/11/13	200.7/200.8	**0.013**	0.59	<0.002	<0.006	<0.006	**6.4**	0.0014	**2.1**	0.026	<0.025	**0.042**	0.056
	09/03/13	200.7/200.8	**0.012**	0.55	<0.002	<0.006	<0.006	**5.2**	<0.005	**2**	0.023	<0.005	**0.047**	0.05
	06/12/13	200.7/200.8	**0.013**	0.65	<0.002	<0.006	<0.006	**6.2**	0.0018	**2.7**	0.03	<0.025	**0.053**	0.038
	03/18/13	200.7/200.8	0.0074	0.44	<0.002	<0.006	<0.006	**1.8**	0.0063	**1.9**	0.0094	<0.005	**0.062**	0.046

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.9.4 OAPIS-1

Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS																				
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	1,2-Dibromoethane (EDB) (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	*(Methyl ethyl ketone)* 2-Butanone (mg/L)	1,1-Dichloroethane (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	4-Methyl-2-pentanone (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	Benzoic Acid (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Di-n-octyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Phenol (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	NE	**0.025**	NE	NE	NE	**0.005**	NE	NE	NE	NE	NE	NE	NE	NE	**0.005**
40 CFR 141.61 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005	NE	NE	NE	NE	**0.006**	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**0.035**	**14.06**	**5.56**	0.0275	**0.447**	NE	**1.24**	0.106	NE	NE	NE	NE	0.0556	NE	**0.612**	**0.354**	5.76
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	0.036	14	5.6	0.0028	0.45	NE	6.3	0.011	**1**	**0.66**	**2**	**75**	0.0056	**0.2**	NE	0.36	5.8
WELL ID	**DATE SAMPLED**	**METHOD**																							
OAPIS-1	11/19/18	8260B/8270C	0.0089	<0.002	<0.002	<0.002	0.0024	**0.053**	<0.008	0.025	<0.02	0.0013	0.0021	0.00067	<0.02	<0.006	<0.006	0.0027	0.0005	<0.1	**0.09**	<0.05	<0.05	<0.05	<0.05
	09/06/18	8260B/8270C	0.0045	<0.001	0.0004	<0.0000094	0.0013	**0.015**	<0.004	0.043	<0.01	0.001	0.001	0.00035	0.0015	<0.003	0.00027	0.001	0.00022	0.034	<0.05	<0.05	<0.05	<0.05	<0.05
	04/30/18	8260B/8270C	0.0016	<0.001	<0.001	<0.001	0.00074	0.0047	0.00036	0.056	0.0044	0.0011	0.00073	0.00033	<0.01	<0.003	0.00021	0.00076	0.00018	0.092	<0.05	<0.05	<0.05	<0.05	<0.05
	02/09/18	8260B/8270C	0.00068	<0.002	<0.002	<0.002	<0.004	0.0016	<0.008	0.041	<0.02	0.0011	0.00068	0.00034	<0.02	0.00047	<0.006	0.00054	0.00023	0.0083	<0.01	<0.01	<0.01	0.012	0.0041
	12/04/17	8260B/8270C	0.0049	<0.005	<0.005	<0.005	<0.01	**0.02**	<0.02	0.038	<0.05	<0.005	0.0014	<0.005	<0.05		<0.015	0.0013	<0.005	0.024	**0.044**	<0.050	<0.05	0.034	<0.05
	09/05/17	8260B/8270C	0.016	<0.005	<0.005	<0.005	0.0034	**0.066**	0.0012	0.013	<0.05	<0.005	0.0032	0.00091	<0.05		0.00098	0.0042	0.0006	<0.2	<0.1	<0.100	<0.1	0.032	<0.1
	06/01/17	8260B/8270C	0.02	<0.005	<0.005	<0.005	0.007	**0.067**	<0.02	<0.05	<0.05	0.0022	0.003	0.00059	<0.05		<0.015	0.0041	0.0026	0.0069	**0.01**	<0.010	<0.01	0.0073	<0.01
	02/21/17	8260B/8270C	0.0037	<0.01	<0.01	<0.01	0.002	**0.016**	<0.04	<0.1	<0.1	<0.01	0.0016	<0.01	<0.1		<0.03	0.0015	<0.01	<0.02	**0.0078**	<0.010	<0.01	0.013	<0.01
	11/14/16	8260B/8270C	0.012	<0.01	0.0032	<0.01	0.0033	**0.023**	<0.01	<0.1	<0.1	<0.01	0.0027	<0.01	<0.1		0.0031	0.0044	0.0025	0.0085	<0.01	0.0071	0.006	0.011	<0.1
	09/01/16	8260B/8270C	0.012	<0.005	<0.005	<0.005	0.003	**0.071**	<0.02	0.031	<0.05	0.0014	0.0031	0.00099	<0.05		0.001	0.004	<0.005		0.0033	0.0033		0.006	<0.01
	06/07/16	8260B/8270C	0.012	0.00015	<0.001	<0.001	0.0075	**0.074**	0.00044	0.025	0.0037	0.0013	0.0026	0.00084	<0.01		0.00078	0.0033	0.00063		**0.019**	0.025		0.028	<0.05
	03/01/16	8260B/8270C	0.00028	<0.001	**0.0062**		0.0014	**0.013**	<0.004	0.034	0.0055	0.0012	0.0014	0.00038	0.0019		0.00027	0.0015	0.00033					0.007	<0.01
	10/29/15	8260B/8270C	<0.01	<0.01			<0.02	<0.04	<0.04	<0.1		<0.01	<0.01				<0.03	<0.01						<0.1	<0.1
	08/11/15	8260B/8270C	0.0062	<0.005			<0.01	**0.021**	<0.02	<0.05		<0.005	<0.005				<0.015	<0.005						0.024	<0.01
	06/02/15	8260B/8270C	0.0051	<0.001			0.0024	**0.03**	<0.04	0.028		<0.001	0.0014				<0.003	0.0018						0.029	<0.01
	03/10/15	8260B/8270C	<0.005	<0.005			<0.01	<0.02	<0.02	<0.05		<0.005	<0.005				<0.015	<0.005						<0.01	<0.01
	11/11/14	8260B/8270C	<0.005	<0.005			<0.01	**0.032**	<0.02	<0.05		<0.005	<0.005				<0.015	<0.005						<0.05	<0.05
	09/12/14	8260B/8270C	<0.005	<0.005			<0.01	**0.03**	<0.02	<0.05		<0.005	<0.005				<0.015	<0.005						0.028	<0.01
	06/05/14	8260B/8270C	0.0066	<0.002			<0.004	**0.03**	<0.008	<0.02		<0.002	0.0022				<0.006	0.0023						0.032	<0.01
	03/10/14	8260B/8270C	0.0025	<0.001			<0.002	**0.013**	<0.004	0.016		<0.001	0.0015				<0.003	0.0016						<0.01	<0.01
	11/11/13	8260B/8270C	0.0016	<0.001			<0.002	**0.014**	<0.004	<0.01		0.0011	0.0025				<0.003	0.0025						<0.01	<0.01
	09/03/13	8260B/8270C	<0.005	<0.005			<0.01	<0.02	<0.02	<0.05		<0.005	<0.005				<0.015	<0.005						0.022	<0.01
	06/12/13	8260B/8270C	0.002	<0.002			<0.004	**0.014**	<0.008	<0.02		<0.002	0.0022				<0.006	0.0023						0.023	<0.01
	03/18/13	8260B/8270C																							**0.01**

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.10 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)
BTEX, MTBE and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**	NE	NE	NE
40 CFR 141.61 MCL			0.005	1	0.7	10	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014	NE	NE	NE
NMED SSG (MAR 2019)			NA	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
SAMPLE ID	**DATE SAMPLED**	**METHOD**								
East LDU [3]	04/30/18	8260B/8015D	**0.71**	0.037	0.26	0.6	<0.01	**4.2**	**5.1**	<5.0
	02/12/18	8260B/8015D	**1.9**	0.047	0.29	0.08	<0.0024	**4.5**	**7.9**	<5.0
	12/04/17	8260B/8015D	**1.7**	0.06	0.18	0.18	<0.005	**4.4**	**7.6**	<5.0
	09/05/17	8260B/8015D	**0.53**	0.23	0.19	**0.9**	<0.01	**6.9**	**5.5**	<5.0
	06/02/17	8260B/8015D	**0.17**	0.0066	0.063	0.075	0.0025	**7.1**	**2**	<5.0
	02/21/17	8260B/8015D	**0.23**	0.14	0.14	0.3	0.013	**27**	**4.4**	<5.0
	11/17/16	8260B/8015D	**0.11**	0.0082	0.1	0.0098	0.0063	**16**	**1.6**	<5.0
	06/07/16	8260B/8015D	**0.36**	0.032	0.025	0.097	0.013	**16**	**4.9**	<5.0
	03/01/16	8260B/8015D	**0.41**	0.03	0.27	0.14	0.011	**21**	**5.6**	<5.0
	10/29/15	8260B/8015D	**0.56**	0.044	0.25	**1.1**	0.022	**24**	**5.5**	<5.0
	08/11/15	8260B/8015D	**1.2**	**1.1**	0.34	**1.7**	<0.02	**19**	**15**	<5.0
	06/03/15	8260B/8015D	**1.2**	1	0.43	**2**	<0.02	**17**	**0.54**	<5.0
	03/10/15	8021B/8015D	**1.3**	0.46	0.47	**1.9**	<0.05	**26**	**9.4**	<5.0
	11/11/14	8021B/8015B	**1.7**	**4.8**	**0.72**	**8.2**	<0.5	**17**	**38**	NL
	06/03/14	8021B/8015B	**8.9**	**21**	**2.3**	**19**	<0.5	**29**	**130**	<5.0
	03/10/14	8021B/8015B	**9.8**	**27**	**3.8**	**25**	<0.5	**310**	**200**	<50
	11/12/13	8021B/8015B	**0.19**	0.17	0.13	**5.6**	<0.5	**410**	**32**	NA
	06/12/13	8021B/8015B	**9.4**	**2.2**	0.51	**6.1**	<0.5	**18**	**38**	<5.0
	03/18/13	8021B/8015B	**12**	**4.6**	0.61	**7**	<0.5	**28**	**50**	<5.0
	11/28/12	8021B/8015B	**1.1**	0.89	0.51	**6.7**	<0.25	**19**	**27**	<5.0
	08/21/12	8021B/8015B	**1.2**	0.33	0.46	**5.7**	<0.25	**10**	**17**	<5.0
	06/12/12	8021B/8015B	**1.3**	**1.1**	0.46	**6.3**	<0.25	**27**	**24**	<5.0
	03/20/12	8021B/8015B	**1.4**	**3.1**	0.56	**8**	<0.5	**30**	**31**	<5.0
	12/14/11	8021B/8015B	**1.8**	**4.2**	0.56	**6.7**	<0.25	**33**	**33**	<5.0
	09/26/11	8021B/8015B	**2.8**	**7.2**	0.68	**7**	<0.13	**34**	**43**	<50
	06/15/11	8260B/8015B	**1.8**	0.28	0.32	**3.8**	<0.02	**27**	**13**	<5.0
	03/03/11	8021B/8015B	**2.6**	**7.2**	0.45	**3.9**	<0.5	**35**	**83**	<5.0
	11/11/10	8021B/8015B	**10**	**28**	**1.3**	**9**	<0.05	**63**	**100**	
	09/20/10	8021B/8015B	**10**	**20**	**1.1**	**8.1**	<0.13	**120**	**100**	
	03/18/10	8021B/8015B	**9.1**	**17**	**1.4**	**9.9**	NL	**16000**	**120**	

8.10 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)
BTEX, MTBE and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			0.005	1	0.7	0.62	0.1	NE	NE	NE
40 CFR 141.61 MCL			0.005	1	0.7	10	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014	NE	NE	NE
NMED SSG (MAR 2019)			NA	NE	NE	NE	NE	0.0858	0.0858	0.0858
SAMPLE ID	**DATE SAMPLED**	**METHOD**								
West LDU [2]	04/30/18	82660B/8015D	2.7	0.016	0.072	0.035	<0.01	9.4	5.8	<5.0
	02/12/18	8260B/8015D	1.4	0.13	0.042	0.074	0.0056	7.6	5	<5.0
	12/04/17	8260B/8015D	0.063	0.0018	0.033	0.0026	0.0018	7.7	1.2	<5.0
	09/05/17	8260B/8015D	0.088	0.0012	0.015	0.0051	0.0033	9.8	0.76	<5.0
	06/02/17	8260B/8015D	0.093	0.0041	0.015	0.016	0.0025	8.5	1.1	<5.0
	02/21/17	8260B/8015D	0.29	0.024	0.032	0.06	0.0098	14	2.6	<5.0
	11/17/16	8260B/8015D	0.14	0.015	0.038	0.024	<0.01	8.6	2.2	<5.0
	06/07/16	8260B/8015D	0.41	0.049	0.05	0.14	0.0032	7.3	3.6	<5.0
	03/01/16	8260B/8015D	0.26	0.053	0.027	0.047	<0.02	7.2	1.9	<5.0
	10/29/15	8260B/8015D	0.5	0.19	0.03	0.29	<0.01	12	3	<5.0
	08/11/15	8260B/8015D	2.7	0.74	0.083	0.44	<0.02	9.9	11	<5.0
	06/03/15	8260B/8015D	Insufficient water volume - Did not sample							
	03/10/15	8021B/8015D	0.45	0.086	0.085	0.2	<0.012	12	2.7	<5.0
	09/11/14	8021B/8015B	0.87	0.3	0.11	0.94	<0.12	6.6	6.7	<5.0
	06/03/14	8021B/8015B	0.52	0.035	0.18	2.8	<0.05	8	12	<5.0
	03/10/14	8021B/8015B	0.7	0.14	0.17	3.3	<0.25	14	13	<5.0
	11/12/13	8021B/8015B	2.8	3.7	0.31	6	<0.25	17	30	NA
	09/05/13	8021B/8015B	1.5	3.1	0.28	7.8	<0.25	110	47	<50
	06/12/13	8021B/8015B	6	3	0.49	5.2	<0.25	4.7	31	<5.0
	03/18/13	8021B/8015B	3.9	0.42	0.38	4	<0.25	2.6	20	<5.0
	11/28/12	8021B/8015B	2	1.9	0.57	5.1	<0.25	5.7	25	<5.0
	08/21/12	8021B/8015B	1.8	3.2	0.66	3.1	<0.25	4	18	<5.0
	06/12/12	8021B/8015B	1.4	3.5	0.41	5.7	<0.25	9	27	<5.0
	03/20/12	8021B/8015B	1.6	6	0.69	7.6	<0.012	6.9	42	<5.0
	12/14/11	8021B/8015B	2.3	8.3	0.83	7.2	<0.25	22	45	<5.0
	09/26/11	8021B/8015B	3.6	9.3	0.59	5.5	<0.025	14	45	<5.0
	06/15/11	8260B/8015B	0.094	0.33	0.029	0.26	<0.01	13	2.2	<5.0
	03/03/11	8021B/8015B	6.1	17	0.92	7.9	<0.5	15	40	<5.0
	11/11/10	8021B/8015B	7	18	0.9	6.1	<0.001	16	67	
	09/20/10	8021B/8015B	3.1	5.8	0.36	2.9	<0.0025	9	26	
	03/18/10	8021B/8015B	2.7	4.2	0.19	1.4	NL	16	24	

8.10 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)
BTEX, MTBE and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**	NE	NE	NE
40 CFR 141.61 MCL			0.005	1	0.7	10	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014	NE	NE	NE
NMED SSG (MAR 2019)			NA	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
SAMPLE ID	**DATE SAMPLED**	**METHOD**								
Oil Sump LDU [1]	06/12/13	8021B/8015B	**4.5**	**9.5**	**0.72**	**6.3**	<0.5	**17**	**42**	<5.0
	03/18/13	8021B/8015B	**5.1**	**8.8**	**0.71**	**5.5**	<0.5	**20**	**40**	<5.0
	11/28/12	8021B/8015B	**2.7**	**6.6**	0.57	**5.4**	<0.5	**13**	**37**	<5.0
	08/21/12	8021B/8015B	**1.8**	**6**	0.59	**5.5**	<0.5	**8.8**	**28**	<5.0
	06/12/12	8021B/8015B	**2.1**	**6.2**	0.59	**5.1**	<0.5	**18**	**36**	<5.0
	03/20/12	8021B/8015B	**2**	**8.1**	**0.89**	**6.9**	<0.5	**42**	**45**	<5.0
	12/14/11	8021B/8015B	**3.4**	**7.5**	**0.76**	**7.4**	<0.5	**14**	**52**	<5.0
	09/26/11	8021B/8015B	**3.5**	**10**	**0.76**	**6.4**	<0.5	**18**	**49**	<50
	06/15/11	8260B/8015B	**3**	**7.1**	0.48	**3.9**	<0.2	**20**	**38**	<5.0
	03/03/11	8021B/8015B	**5.6**	**13**	**1.2**	**7.9**	<0.5	**680**	**120**	<15
	11/11/10	8021B/8015B	**8.8**	**19**	**1.6**	**10**	<0.2	**390**	**110**	
	09/20/10	8021B/8015B	**9.4**	**29**	**6.1**	**40**	<0.5	**1400**	**650**	
	03/18/10	8021B/8015B	**5.6**	**33**	**6.4**	**38**	<0.95	**35**	**69**	

DEFINITIONS
NA = Not analyzed ; NE = Not Established
Bold and highlighted values represent values above the applicable standards
STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1
EPA Regional Screening Level (RSL) Summary Table
NMED Soil Screening Guidance Volume 1, Table 6-4 (groundwater)
NOTES
1) Oil Sump LDU - Dry - 2013 Third and fourth Quarters. 2014, 2015, 2016 and 2017 - dry.
2) West LDU - 2014 - fourth quarter - not enough water to collect samples (West bay out of service). 2015 - Second Quarter - not enough water to collect samples
3) East LDU - No samples collected third quarter 2014.

8.10.1 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
SAMPLE ID	**DATE SAMPLED**	**METHOD**												
East LDU [3]	04/30/18	200.7/200.8	<0.001	0.38	<0.002	0.05	<0.006	0.2	<0.0005	0.11	<0.001	<0.0002	<0.0005	0.02
	02/12/18	200.7/200.8	<0.001	0.22	<0.0002	**0.087**	0.0043	0.97	0.00035	**0.54**	<0.001	NA	<0.0005	0.027
	12/04/17	200.7/200.8	0.00099	0.43	<0.002	**0.069**	<0.006	**1.3**	0.00048	**0.25**	<0.001	<0.0002	<0.0005	0.041
	09/05/17	200.7/200.8	0.00036	0.32	<0.002	**0.054**	0.0018	0.23	0.00021	0.058	<0.005	<0.0002	<0.0005	0.015
	06/02/17	200.7/200.8	0.00036	0.23	<0.002	0.05	0.0024	0.32	0.00027	0.13	<0.001	<0.0002	<0.0005	0.013
	02/21/17	200.7/200.8	0.0049	0.13	<0.002	**1.2**	0.039	**84**	0.0018	**14**	0.0025	0.00022	NA	0.063
	11/17/16	200.7/200.8	0.0033	0.097	<0.002	**0.53**	0.0097	**55**	0.0027	**16**	0.0023	0.00028	<0.0025	0.74
	06/07/16	200.7/200.8	0.0053	0.16	<0.002	**0.57**	0.015	**3.8**	0.0011	**3.6**	0.0017	0.00016	0.00062	0.088
	03/01/16	200.7/200.8	0.0046	0.13	<0.002	**0.47**	<0.006	**1.5**	0.00026	**8.0**	0.0013	0.000065	0.00048	0.056
	10/29/15	200.7/200.8	0.0052	0.21	<0.002	**0.74**	<0.006	0.051	<0.005	**3.3**	0.0029	<0.0002	<0.005	<0.01
	08/11/15	200.7/200.8	<0.05	0.31	<0.002	**0.95**	<0.006	0.29	<0.025	**2.7**	<0.05	<0.0002	<0.025	0.016
	06/03/15	200.7/200.8	0.0089	0.34	<0.002	**0.94**	<0.006	0.84	<0.025	**3.0**	<0.005	<0.0002	<0.0025	<0.01
	03/10/15	200.7/200.8	0.0047	0.16	<0.002	**0.85**	<0.006	**3.0**	<0.001	**6.5**	0.0024	<0.0002	0.0013	0.054
	11/11/14	200.7/200.8	0.0015	0.12	<0.002	**0.22**	<0.006	**19**	<0.001	**5.4**	<0.001	<0.0002	<0.001	0.18
	06/03/14	200.7/200.8	**0.019**	0.33	<0.002	**0.54**	<0.006	**1.1**	<0.005	**1.5**	<0.005	<0.0002	<0.005	0.027
	03/10/14	200.7/200.8	0.0093	0.2	<0.002	**0.71**	<0.006	**4.4**	<0.005	**3.1**	<0.005	0.00022	<0.005	0.12
	11/12/13	200.7/200.8	**0.012**	0.35	<0.01	**0.44**	<0.03	0.32	<0.005	**0.26**	0.0063	<0.0002	<0.005	<0.05
	06/12/13	200.7/200.8	0.007	0.56	<0.002	**0.72**	<0.006	0.091	<0.005	**0.56**	0.0081	<0.0002	<0.005	<0.01
	03/18/13	200.7/200.8	0.0059	0.48	<0.002	**0.76**	<0.006	0.09	<0.005	**0.62**	0.0027	<0.0002	<0.0025	<0.01
	11/28/12	200.7/200.8	0.0095	0.53	<0.002	**0.71**	<0.006	0.23	<0.005	**1.1**	0.0036	<0.0002	<0.0025	<0.01
	08/21/12	200.7/200.8	0.0094	0.67	<0.002	**0.51**	<0.006	0.099	<0.005	**1.2**	<0.05	<0.0002	<0.0025	<0.01
	06/12/12	200.7/200.8	0.0099	0.6	<0.002	**0.31**	<0.006	0.17	<0.005	**1.2**	0.0065	<0.001	<0.005	<0.01
	03/20/12	200.7/200.8	0.0032	0.44	<0.002	**0.11**	<0.006	**2.3**	<0.005	**0.58**	0.0026	<0.0002	<0.0025	0.064
	12/14/11	200.7/200.8	0.0082	0.34	<0.002	**0.14**	<0.006	0.54	<0.005	**0.42**	<0.0025	<0.0002	<0.0025	0.018
	09/26/11	200.7/200.8	0.0039	0.59	<0.002	**0.12**	<0.006	0.58	<0.005	**0.56**	<0.0025	<0.0002	<0.0025	0.036
	06/15/11	200.7/200.8	**0.027**	0.94	<0.002	**0.14**	0.13	**31**	**0.047**	**1.3**	0.037	<0.0002	<0.0025	3.3
	03/03/11	200.7/200.8	0.0058	0.48	<0.002	0.035	<0.006	0.57	<0.005	**0.39**	<0.05	<0.0002	<0.0025	0.014
	11/11/10	6010B	<0.1	0.94	<0.01	**0.12**	<0.03	**1.1**	<0.025	**1.6**	<0.25	<0.0002	<0.001	<0.1
	09/20/10	6010B	<0.02	0.54	<0.002	0.039	<0.006	**7.6**	<0.005	**0.8**	<0.05	<0.0008	<0.005	0.21
	03/18/10	6010B	<0.1	1.3	<0.01	**0.25**	0.073	**24**	<0.025	**2.0**	<0.25	<0.0008	<0.001	1.3

8.10.1 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
SAMPLE ID	**DATE SAMPLED**	**METHOD**												
West LDU [2]	04/30/18	200.7/200.8	0.0051	0.094	<0.002	**0.66**	<0.006	0.92	<0.0025	**1.4**	<0.005	0.000097	0.00069	0.065
	02/12/18	200.7/200.8	0.0034	0.1	<0.002	**0.43**	0.0066	**1.5**	0.00085	**2.1**	0.003	NA	0.0013	0.095
	12/04/17	200.7/200.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/05/17	200.7/200.8	0.0038	0.11	<0.002	**1.3**	<0.006	**26**	0.00048	**9.3**	<0.005	<0.0002	<0.0025	0.056
	06/02/17	200.7/200.8	0.0028	0.11	<0.002	**0.35**	<0.006	**44**	0.00055	**16**	<0.005	0.000071	0.0021	0.33
	02/21/17	200.7/200.8	0.0072	0.22	<0.002	**2.1**	<0.006	**1.4**	<0.0025	**2.6**	0.005	0.000064	NA	0.014
	11/17/16	200.7/200.8	0.004	0.26	<0.002	**0.77**	<0.006	**3.3**	0.00083	**0.6**	0.0029	0.00026	<0.0025	0.079
	06/07/16	200.7/200.8	0.0051	0.41	<0.002	**1.2**	<0.006	0.49	0.00043	**0.5**	0.003	0.00010	0.00034	0.016
	03/01/16	200.7/200.8	0.0051	0.31	<0.002	**1.5**	<0.006	0.6	0.00022	**1.1**	0.0034	0.00007	0.00066	0.018
	10/29/15	200.7/200.8	0.005	0.57	<0.002	**1.2**	<0.006	0.64	0.00055	**0.7**	<0.005	<0.0002	0.00058	0.027
	08/11/15	200.7/200.8	<0.02	0.6	<0.002	**1.4**	<0.006	**1.9**	<0.1	**1.2**	<0.02	<0.0002	<0.01	0.081
	03/10/15	200.7/200.8	0.0046	0.43	<0.002	**0.76**	<0.006	**7.1**	0.0016	**3.3**	0.0046	<0.0002	0.0012	0.21
	09/11/14	200.7/200.8	0.0031	0.52	<0002	**0.28**	<0.006	**5.1**	0.0013	**0.7**	0.0034	<0.0002	<0.001	0.57
	06/03/14	200.7/200.8	<0.005	0.15	<0.002	**0.058**	<0.006	**16**	<0.005	**2.0**	<0.005	<0.0002	<0.005	0.5
	03/10/14	200.7/200.8	<0.005	0.069	<0.002	**0.15**	<0.006	**9.0**	<0.001	**3.8**	<0.005	<0.0002	<0.001	0.68
	11/12/13	200.7/200.8	0.0099	0.18	<0.002	**0.16**	<0.006	0.34	<0.005	**1.4**	0.014	<0.0002	<0.005	0.032
	09/05/13	200.7/200.8	0.0088	0.23	<0.002	**0.32**	<0.006	**37**	<0.005	**2.0**	<0.02	<0.0002	<0.005	1.1
	06/12/13	200.7/200.8	0.0053	0.22	<0.002	0.036	<0.006	0.31	<0.005	**0.29**	0.0097	<0.0002	<0.005	<0.01
	03/18/13	200.7/200.8	0.0036	0.15	<0.002	0.046	<0.006	0.71	<0.005	**0.32**	<0.0025	<0.0002	<0.0025	0.026
	11/28/12	200.7/200.8	0.0031	0.17	<0.002	**0.079**	<0.006	0.72	<0.005	**0.57**	<0.0025	<0.0002	<0.0025	0.016
	08/21/12	200.7/200.8	<0.0025	0.4	<0.002	0.036	<0.006	0.26	<0.005	**0.22**	<0.05	<0.0002	<0.0025	<0.01
	06/12/12	200.7/200.8	0.0038	0.36	<0.002	0.02	<0.006	0.16	<0.005	0.2	0.0049	<0.001	<0.0025	<0.01
	03/20/12	200.7/200.8	0.0028	0.21	<0.002	0.011	<0.006	**1.3**	<0.005	**0.22**	0.0035	<0.0002	<0.0025	0.014
	12/14/11	200.7/200.8	**0.011**	1.4	<0.002	**0.082**	0.045	**9.1**	**0.016**	**0.34**	<0.005	**0.0036**	<0.0025	0.87
	09/26/11	200.7/200.8	0.0041	0.23	<0.002	**0.072**	<0.006	**1.5**	<0.005	**0.89**	0.0048	0.00027	<0.0025	0.064
	06/15/11	200.7/200.8	**0.012**	0.65	<0.002	**0.093**	<0.006	**1.3**	<0.005	**1.1**	0.025	<0.0002	<0.0025	0.061
	03/03/11	200.7/200.8	0.0083	0.49	<0.002	**0.08**	<0.006	**4.1**	<0.005	**1.3**	<0.05	<0.0002	<0.0025	0.067
	11/11/10	6010B	<0.02	0.5	<0.002	**0.15**	<0.006	0.66	<0.005	**0.68**	<0.05	<0.0002	<0.001	<0.02
	09/20/10	6010B	<0.02	0.27	<0.002	**0.067**	<0.006	0.31	NL	**0.84**	<0.05	<0.0002	<0.05	<0.02
	03/18/10	6010B	<0.02	0.2	<0.002	**2.4**	<0.006	**5.3**	<0.005	**3.1**	<0.05	<0.0008	<0.001	<0.05

8.10.1 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2.0**	**0.005**	**0.05**	**1.0**	**1.0**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2.0	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
SAMPLE ID	**DATE SAMPLED**	**METHOD**												
Oil Sump LDU [1]	06/12/13	200.7/200.8	**0.018**	0.43	<0.002	**0.12**	<0.006	0.42	<0.005	**1.1**	0.015	<0.0002	<0.005	0.022
	03/18/13	200.7/200.8	**0.018**	0.33	<0.002	**0.11**	<0.006	0.61	<0.005	**1.1**	0.0049	<0.0002	<0.0025	0.03
	11/28/12	200.7/200.8	**0.011**	0.34	<0.002	**0.085**	<0.006	0.8	<0.005	**1.1**	0.0046	<0.0002	<0.0025	0.041
	08/21/12	200.7/200.8	**0.011**	0.45	<0.002	**0.069**	<0.006	0.86	<0.005	**1.1**	<0.05	<0.0002	<0.0025	0.055
	06/12/12	200.7/200.8	**0.017**	0.56	<0.002	**0.052**	0.018	**5.8**	0.0086	**0.84**	0.0097	**0.0031**	<0.005	0.43
	03/20/12	200.7/200.8	**0.02**	0.52	<0.002	0.048	0.0093	**4.5**	0.0065	**0.82**	0.012	0.0017	<0.0025	0.22
	12/14/11	200.7/200.8	**0.012**	0.24	0.002	0.034	<0.006	0.59	<0.005	**0.37**	0.004	<0.0002	<0.0025	0.018
	09/26/11	200.7/200.8	**0.031**	1.8	0.0022	**0.16**	0.62	**120**	**0.2**	**0.93**	0.0072	**0.0077**	0.0026	**11**
	06/15/11	200.7/200.8	0.0065	0.5	<0.01	0.039	<0.03	0.38	<0.025	**0.35**	0.004	<0.0002	<0.0025	<0.05
	03/03/11	200.7/200.8	0.0098	0.62	<0.002	**0.072**	<0.006	9.4	0.0056	**0.81**	<0.05	**0.0024**	<0.0025	0.47
	11/10/10	6010B	<0.1	**7.2**	<0.01	**0.18**	0.25	**150**	**0.11**	**2.3**	<0.25	**0.017**	<0.004	7.9
	09/20/10	6010B	<0.1	**15**	<0.01	**0.23**	0.59	**130**	**0.24**	**1.6**	<0.25	**0.011**	0.016	**13**
	03/18/10	6010B	<2.0	<2.0	<0.2	**1.1**	**4.5**	NL	**1.7**	**3.3**	<5.0	<0.004	**0.0461**	**88**

DEFINITIONS

NA = Not analyzed ; NE = Not Established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Oil Sump LDU - Dry - 2013 Third and fourth Quarters. 2014, 2015, 2016 and 2017 - dry.

2) West LDU - 2014 - fourth quarter - not enough water to collect samples (West bay out of service). 2015 - Second Quarter - not enough water to collect samples.

3) East LDU - No samples collected third quarter 2014.

8.10.2 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
SAMPLE ID	**DATE SAMPLED**	**METHOD**												
East LDU [3]	04/30/18	200.7/200.8	<0.001	0.38	<0.002	0.02	<0.006	0.08	<0.0005	0.11	0.0024	<0.005	<0.0005	0.01
	02/12/18	200.7/200.8	<0.001	0.21	<0.002	0.048	<0.006	0.041	<0.0005	**0.53**	<0.001	<0.005	<0.0005	0.01
	12/04/17	200.7/200.8	<0.001	0.41	<0.002	0.019	<0.006	0.039	<0.0005	**0.25**	<0.001	<0.005	<0.0005	0.011
	09/05/17	200.7/200.8	0.00034	0.31	<0.002	0.013	<0.006	0.058	<0.0005	0.055	<0.001	<0.005	<0.0005	0.022
	06/02/17	200.7/200.8	0.00037	0.22	<0.002	0.026	<0.006	0.23	<0.0005	0.13	<0.001	<0.005	<0.0005	0.012
	02/21/17	200.7/200.8	0.0039	0.13	<0.002	**1.2**	<0.006	**91**	0.00069	**15**	0.0032	<0.005	NA	0.057
	11/17/16	200.7/200.8	0.0025	0.085	<0.002	**0.44**	<0.006	**47**	<0.0005	**16**	0.0022	<0.005	0.0001	0.018
	06/07/16	200.7/200.8	0.0038	0.15	<0.002	**0.44**	<0.006	0.36	<0.0025	**3.8**	0.002	<0.005	0.0049	0.011
	03/01/16	200.7/200.8	0.0048	0.12	<0.002	**0.41**	<0.006	0.099	<0.0025	**7.5**	0.0036	<0.005	0.00044	0.017
	10/29/15	200.7/200.8	0.0052	0.21	<0.002	**0.74**	<0.006	0.051	<0.005	**3.3**	0.0029	<0.005	<0.005	<0.01
	08/11/15	200.7/200.8	<0.05	0.29	<0.002	**0.88**	<0.006	0.026	<0.05	**2.8**	<0.05	<0.005	<0.05	<0.01
	06/03/15	200.7/200.8	<0.01	0.28	<0.002	**0.86**	<0.006	0.086	<0.05	**2.6**	0.044	<0.005	<0.01	<0.01
	03/10/15	200.7/200.8	0.0047	0.14	<0.002	**0.8**	<0.006	0.5	<0.001	**6.4**	0.0024	<0.005	0.0013	0.028
	11/11/14	200.7/200.8	0.0013	0.074	<0.002	**0.18**	<0.006	**1.4**	<0.001	**4.9**	<0.001	<0.005	<0.001	<0.01
	06/03/14	200.7/200.8	**0.021**	0.32	<0.002	**0.52**	<0.006	0.025	<0.005	**1.5**	**0.056**	<0.005	<0.005	0.021
	03/10/14	200.7/200.8	<0.01	0.19	<0.002	**0.71**	<0.006	**2.9**	<0.01	**3**	**0.051**	<0.005	<0.01	0.11
	11/12/13	200.7/200.8	0.0097	0.34	<0.002	**0.44**	<0.006	0.08	<0.005	**0.25**	0.0078	<0.005	<0.005	0.019
	06/12/13	200.7/200.8	0.0063	0.56	<0.002	**0.69**	<0.006	0.049	<0.005	**0.56**	0.02	<0.005	<0.005	<0.01
	03/18/13	200.7/200.8	0.0063	0.45	<0.002	**0.77**	<0.006	0.047	0.0052	**0.62**	0.0056	<0.005	<0.001	<0.01
	11/28/12	200.7/200.8	0.01	0.51	<0.002	**0.69**	<0.006	0.055	<0.005	**1**	0.015	<0.005	<0.02	0.025
	08/21/12	200.7/200.8	0.0062	0.62	<0.002	**0.46**	<0.006	0.044	<0.005	**1.2**	<0.05	<0.005	<0.001	<0.01
	06/12/12	200.7/200.8	0.0051	0.59	<0.002	**0.28**	<0.006	0.062	<0.005	**1.1**	0.0092	<0.005	<0.005	0.011
	03/20/12	200.7/200.8	<0.005	0.42	<0.002	**0.11**	<0.006	0.9	<0.005	**0.6**	<0.005	<0.005	<0.005	0.035
	12/14/11	200.7/200.8	0.0035	0.31	<0.002	**0.12**	<0.006	0.21	<0.005	**0.39**	0.0018	<0.005	<0.001	<0.01
	09/26/11	200.7/200.8	0.0036	0.58	<0.002	**0.11**	<0.006	0.057	<0.005	**0.55**	0.0019	<0.005	<0.001	0.026
	06/15/11	200.7/200.8	**0.016**	0.11	<0.01	**0.11**	<0.03	**1.2**	<0.025	**1.2**	0.037	<0.025	<0.01	<0.05
	03/03/11	200.7/200.8	<0.005	0.48	<0.002	0.034	<0.006	0.11	<0.005	**0.38**	<0.05	<0.005	<0.005	<0.01
	11/11/10	6010B	<0.02	0.33	<0.002	0.046	<0.006	0.16	<0.005	**0.59**	<0.05	<0.005	<0.001	<0.05
	09/20/10	6010B	<0.02	0.31	<0.002	0.033	<0.006	0.14	<0.005	**0.73**	<0.05	<0.005	<0.005	<0.05
	03/18/10	6010B	<0.04	0.21	<0.004	**0.22**	<0.012	0.86	<0.01	**2**	<0.1	<0.01	<0.001	<0.1

8.10.2 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
SAMPLE ID	**DATE SAMPLED**	**METHOD**												
West LDU [2]	04/30/18	200.7/200.8	0.005	0.092	<0.002	**0.68**	<0.006	0.31	<0.0025	**1.7**	0.0075	0.0047	0.00058	0.04
	02/21/18	200.7/200.8	<0.005	0.086	<0.002	**0.37**	<0.006	0.19	<0.0025	**1.6**	<0.005	0.012	0.00097	0.04
	12/04/17	200.7/200.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/05/17	200.7/200.8	0.0044	0.11	<0.002	**1.3**	<0.006	**26**	<0.0005	**9.3**	0.0035	<0.005	0.00074	0.14
	06/02/17	200.7/200.8	0.0022	0.11	<0.002	**0.33**	<0.006	**44**	<0.0005	**17**	0.0017	0.0011	0.0023	0.052
	02/21/17	200.7/200.8	0.0068	0.22	<0.002	**2.2**	<0.006	0.59	<0.0025	**2.6**	0.0054	<0.005	NA	0.019
	11/17/16	200.7/200.8	0.004	0.24	<0.002	**0.67**	<0.006	0.17	<0.0005	**0.51**	0.0045	<0.005	0.00066	0.0045
	06/07/16	200.7/200.8	0.0051	0.43	<0.002	0.0013	<0.006	0.2	0.00043	**0.54**	0.003	<0.005	0.00034	0.01
	03/01/16	200.7/200.8	0.0066	0.29	<0.002	**1.4**	<0.006	0.13	<0.005	**0.99**	0.0073	<0.005	0.00082	0.0073
	10/29/15	200.7/200.8	0.0056	0.6	<0.002	**1.2**	<0.006	0.086	<0.005	**0.79**	0.0082	<0.005	<0.01	<0.01
	08/11/15	200.7/200.8	<0.05	0.41	<0.002	**1.2**	<0.006	0.21	<0.025	**0.55**	<0.05	<0.005	<0.025	<0.01
	03/10/15	200.7/200.8	0.0033	0.27	<0.002	**0.66**	<0.006	0.42	<0.005	**1.3**	0.0052	<0.005	<0.005	0.033
	09/11/14	200.7/200.8	<0.005	0.49	<0.002	**0.27**	<0.006	**1.3**	<0.01	**0.64**	<0.005	<0.005	<0.01	0.26
	06/03/14	200.7/200.8	<0.002	0.082	<0.002	0.043	<0.006	0.92	<0.001	**1.9**	0.0027	<0.005	0.0011	0.022
	03/10/14	200.7/200.8	<0.001	0.061	<0.002	**0.11**	<0.006	**2.6**	<0.001	**3.6**	0.0023	<0.005	<0.001	0.088
	11/12/13	200.7/200.8	0.01	0.17	<0.002	**0.14**	<0.006	0.093	<0.005	**1.3**	0.044	<0.005	<0.005	0.023
	09/05/13	200.7/200.8	0.0086	0.23	<0.002	**0.28**	<0.006	**29**	<0.005	**2**	0.015	<0.025	<0.005	0.35
	06/12/13	200.7/200.8	<0.01	0.22	<0.002	0.036	<0.006	0.19	<0.01	**0.29**	**0.11**	<0.005	<0.01	<0.01
	03/18/13	200.7/200.8	<0.005	0.13	<0.002	0.04	<0.006	0.07	<0.005	**0.31**	0.013	<0.005	<0.005	<0.01
	11/28/12	200.7/200.8	<0.005	0.16	<0.002	**0.071**	<0.006	0.38	<0.005	**0.55**	0.013	<0.005	<0.05	0.04
	08/21/12	200.7/200.8	0.002	0.38	<0.002	0.032	<0.006	0.15	<0.005	**0.21**	<0.05	<0.005	<0.001	0.014
	06/12/12	200.7/200.8	<0.005	0.35	<0.002	0.019	<0.006	0.09	<0.005	0.2	0.0075	<0.005	<0.005	<0.01
	03/20/12	200.7/200.8	0.0018	0.21	<0.002	0.013	<0.006	0.61	<0.005	**0.22**	0.0038	<0.005	<0.001	0.02
	12/14/11	200.7/200.8	0.0071	0.3	<0.002	**0.066**	<0.006	**1.3**	<0.005	**0.31**	<0.005	<0.005	<0.005	0.04
	09/26/11	200.7/200.8	0.0044	0.21	NL	**0.067**	<0.006	0.14	<0.005	**0.86**	0.0075	<0.005	<0.001	0.013
	06/15/11	200.7/200.8	**0.013**	0.61	<0.01	**0.091**	<0.03	0.33	<0.025	**1.1**	0.031	<0.025	<0.005	<0.05
	03/03/11	200.7/200.8	<0.005	0.46	<0.002	**0.077**	<0.006	**2.1**	<0.005	**1.3**	<0.05	<0.005	<0.005	0.012
	11/11/10	6010B	<0.02	0.56	<0.002	**0.18**	<0.006	0.22	<0.005	**0.81**	<0.05	<0.005	<0.001	<0.05
	09/20/10	6010B	<0.02	0.25	<0.002	**0.062**	<0.006	0.12	<0.005	**0.81**	<0.05	<0.005	<0.005	<0.05
	03/18/10	6010B	<01	0.16	<0.01	**2.3**	<0.03	**3.2**	<0.025	**2.9**	<0.25	<0.025	<0.001	<0.25

8.10.2 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
SAMPLE ID	**DATE SAMPLED**	**METHOD**												
Oil Sump LDU [1]	06/12/13	200.7/200.8	<0.02	0.43	<0.002	**0.11**	<0.006	0.13	<0.02	**1.2**	**0.074**	<0.005	<0.02	<0.01
	03/18/13	200.7/200.8	**0.011**	0.29	<0.002	**0.1**	<0.006	0.15	<0.005	**1.1**	0.013	<0.005	<0.05	0.026
	11/28/12	200.7/200.8	**0.014**	0.32	<0.002	**0.08**	<0.006	0.37	<0.005	**1.1**	0.013	<0.005	<0.02	0.06
	08/21/12	200.7/200.8	**0.011**	0.4	<0.002	**0.061**	<0.006	0.19	<0.005	**1.1**	<0.05	<0.005	<0.001	0.015
	06/12/12	200.7/200.8	0.0095	0.35	<0.002	0.046	<0.006	0.51	<0.005	**0.83**	0.012	<0.005	<0.005	0.016
	03/20/12	200.7/200.8	0.007	0.23	<0.002	0.047	<0.006	0.33	<0.005	**0.79**	0.02	<0.005	<0.005	0.024
	12/14/11	200.7/200.8	0.0062	0.23	<0.002	0.03	<0.006	0.28	<0.005	**0.35**	0.011	<0.005	<0.001	0.015
	09/26/11	200.7/200.8	0.0062	0.24	<0.002	**0.058**	<0.006	0.1	<0.005	**0.53**	0.011	<0.005	<0.001	0.015
	06/15/11	200.7/200.8	0.0048	0.46	<0.01	0.033	<0.03	<0.1	<0.025	**0.33**	0.0041	<0.025	<0.002	<0.05
	03/03/11	200.7/200.8	<0.005	0.049	<0.002	**0.054**	<0.006	**2.4**	<0.005	**0.75**	**0.071**	<0.005	<0.005	0.01
	11/10/10	6010B	<0.02	0.19	<0.002	0.037	<0.006	0.15	0.0075	**1.2**	<0.05	<0.005	<0.001	<0.05
	09/20/10	6010B	<0.02	0.32	<0.002	0.03	<0.006	0.12	0.0056	**1.1**	<0.05	<0.005	<0.025	<0.05

DEFINITIONS

NA = Not analyzed; NE = Not established.

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Oil Sump LDU - Dry - 2013 Third and fourth Quarters. 2014, 2015, 2016 and 2017 - dry.

2) West LDU - 2014 - fourth quarter - not enough water to collect samples (West bay out of service). 2015 - Second Quarter - not enough water to collect samples.

3) East LDU - No samples collected third quarter 2014.

8.10.3 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)

Volatile Organic Compound Analytical Result Summary

STANDARDS			PARAMETERS									
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Isopropyl benzene (mg/L)	4-Methyl-2-pentanone (mg/L)	n-Propyl benzene (mg/L)	2-Butanone (mg/L)	1-Methyl naphthalene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.03**	NE	NE	NE	NE	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			NE	NE	0.00165	**0.035**	**14.06**	**0.447**	**1.24**	NE	**5.56**	**0.0114**
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.060**	0.00017	0.036	14	0.45	6.3	**0.66**	5.6	0.0011
SAMPLE ID	**DATE SAMPLED**	**METHOD**										
East LDU [3]	04/30/18	8260-Short List	**0.16**	**0.15**	NA	NA	NA	NA	NA	NA	NA	NA
	02/12/18	8260-Short List	0.025	**0.11**	NA	NA	NA	NA	NA	NA	NA	NA
	12/04/17	8260-Short List	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/05/17	8260-Short List	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/02/17	8260-Short List	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/21/17	8260B	**0.11**	**0.1**	**0.092**	**0.058**	2	0.018	0.052	0.028	0.36	**0.055**
	11/17/16	8260-Short List	0.007	0.039	NA	NA	NA	NA	NA	NA	NA	NA
	06/07/16	8260-Short List	**0.13**	**0.25**	NA	NA	NA	NA	NA	NA	NA	NA
	03/01/16	8260-Short List	**0.18**	**0.31**	NA	NA	NA	NA	NA	NA	NA	NA
	10/29/15	8260B	**0.31**	**0.22**	**0.17**	**0.069**	<0.1	0.026	NA	0.036	<0.1	**0.049**
	08/11/15	8260B	**0.74**	**0.24**	**0.16**	**0.097**	<0.2	0.032	<0.2	0.045	0.46	<0.08
	06/03/15	8260-Short List	**0.96**	**0.3**	NA	NA	NA	NA	NA	NA		
	03/10/14	8021B	**5.8**	**1.9**	NA	NA	NA	NA	NA	NA		
	06/12/13	8021B	**0.8**	**0.28**	NA	NA	NA	NA	NA	NA		
	03/18/13	8021B	**0.9**	**0.29**	NA	NA	NA	NA	NA	NA		
	11/28/12	8021B	NA	NA	NA	NA	NA	NA	NA	NA		
	08/21/12	8021B	**0.84**	**0.28**	NA	NA	NA	NA	NA	NA		
	06/12/12	8021B	**0.94**	**0.3**	NA	NA	NA	NA	NAN	NA		
	06/15/11	8260B	**0.54**	**0.16**	**0.11**	**0.095**	<0.2	0.023	0.23	0.044		
	11/11/10	8260B	NA	NA								
	09/20/10	8021B	**0.81**	**0.26**								

8.10.3 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)

Volatile Organic Compound Analytical Result Summary

			PARAMETERS									
STANDARDS			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Isopropyl benzene (mg/L)	4-Methyl-2-pentanone (mg/L)	n-Propyl benzene (mg/L)	2-Butanone (mg/L)	1-Methyl naphthalene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.03**	NE	NE	NE	NE	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			NE	NE	0.00165	**0.035**	**14.06**	**0.447**	**1.24**	NE	**5.56**	**0.0114**
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.060**	0.00017	0.036	14	0.45	6.3	**0.66**	5.6	0.0011
SAMPLE ID	**DATE SAMPLED**	**METHOD**										
West LDU [2]	04/30/18	8260-Short List	0.0018	<0.01	NA	NA	NA	NA	NA	NA	NA	NA
	02/21/18	8260-Short List	0.0029	0.0016	NA	NA	NA	NA	NA	NA	NA	NA
	12/04/17	8260B	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/05/17	8260-Short List	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/02/17	8260-Short List	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	02/21/17	8260B	0.017	0.0076	**0.022**	0.023	<0.1	0.0041	<0.1	0.004	<0.1	**0.026**
	11/17/16	8260B	0.0098	0.0034	NA	NA	NA	NA	NA	NA		
	06/07/16	8260-Short List	**0.062**	0.0082	NA	NA	NA	NA	NA	NA		
	03/01/16	8260-Short List	0.0068	<0.02	NA	NA	NA	NA	NA	NA		
	10/29/15	8260B	0.048	<0.01	**0.036**	**0.047**	0.18	<0.01	<0.1	<0.1		
	08/11/15	8260B	**0.076**	<0.02	**0.056**	<0.08	<0.2	<0.02	<0.2	<0.02		
	03/10/15	8021B	**0.091**	0.037	NA	NA	NA	NA	NA	NA		
	09/11/14	8021B	**0.41**	**0.15**	NA	NA	NA	NA	NA	NA		
	06/03/14	8021B	**0.76**	**0.25**	NA	NA	NA	NA	NA	NA		
	03/10/14	8021B	**0.57**	**0.19**	NA	NA	NA	NA	NA	NA		
	09/05/13	8021B	**1.8**	**0.62**	NA	NA	NA	NA	NA	NA		
	06/12/13	8021B	**0.69**	**0.23**	NA	NA	NA	NA	NA	NA		
	03/18/13	8021B	**0.61**	**0.21**	NA	NA	NA	NA	NA	NA		
	11/28/12	8021B	NA	NA	NA	NA	NA	NA	NA	NA		
	08/21/12	8021B	**0.55**	**0.24**	NA	NA	NA	NA	NA	NA		
	06/12/12	821B	**0.81**	**0.26**	NA	NA	NA	NA	NA	NA		
	06/15/11	8260B	0.041	0.015	<0.02	<0.04	<0.1	<0.01	<0.1	<0.01		
	11/11/10	8260B	NA	NA								
	09/20/10	8021B	**0.34**	**0.1**								

8.10.3 LEAK DETECTION UNITS (East LDU, West LDU, Oil Sump LDU)

Volatile Organic Compound Analytical Result Summary

STANDARDS			PARAMETERS									
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Isopropyl benzene (mg/L)	4-Methyl-2-pentanone (mg/L)	n-Propyl benzene (mg/L)	2-Butanone (mg/L)	1-Methyl naphthalene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.03**	NE	NE	NE	NE	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			NE	NE	0.00165	**0.035**	**14.06**	**0.447**	**1.24**	NE	**5.56**	**0.0114**
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.060**	0.00017	0.036	14	0.45	6.3	**0.66**	5.6	0.0011
SAMPLE ID	**DATE SAMPLED**	**METHOD**										
Oil Sump LDU [1]	06/12/13	8021B	**0.8**	**0.25**	NA	NA	NA	NA	NA	NA		
	03/18/13	8021B	**0.74**	**0.23**	NA	NA	NA	NA	NA	NA		
	11/28/12	8021B	NA	NA	NA	NA	NA	NA	NA	NA		
	08/21/12	8021B	**0.85**	**0.27**	NA	NA	NA	NA	NA	NA		
	06/12/12	8021B	**0.9**	**0.28**	NA	NA	NA	NA	NA	NA		
	06/15/11	8260B	**0.5**	<0.2	<0.4	<0.8	5.3	<0.2	<2.0	<0.2		
	11/11/10	8260B	NA	NA								
	09/20/10	8021B	**12**	**4.6**								

DEFINITIONS

NA = Not analyzed; NE = Not established.

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Oil Sump LDU - Dry - 2013 Third and fourth Quarters. 2014, 2015, 2016 and 2017 - dry.

2) West LDU - 2014 - fourth quarter - not enough water to collect samples (West bay out of service). 2015 - Second Quarter - not enough water to collect samples.

3) East LDU - No samples collected third quarter 2014.

8.11 RW-1, RW-2, RW-5, RW-6

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			0.005	1	0.7	0.62	0.1
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
RW-1 [1]	2018	--	Not Sampled - SPH Detected				
	2017	--	Not Sampled - SPH Detected				
	2016	--	Not Sampled - SPH Detected				
	2015	--	Not Sampled - SPH Detected				
	09/18/14	8260B	**37**	**35**	**1.8**	**10**	**1.2**
	09/16/13	8260B	**54**	**35**	**2.4**	**13**	**2.2**
	08/23/12	8260B	**45**	**82**	**4.9**	**31**	**3.1**
	10/03/11	8260B	**51**	**37**	**3.7**	**23**	**2.9**
RW-2 [1]	08/28/18	8260B	**48**	**4**	**1.5**	**3.8**	**1.1**
	05/08/18	8260B	**46**	**5**	**1.5**	**4.2**	**1.2**
	02/20/18	8260B	**42**	**3.7**	**1.5**	**3.8**	**1.2**
	12/06/17	8260B	**38**	**2.9**	**1.5**	**3.6**	**1.3**
	09/19/17	8260B	**37**	**6.7**	**1.2**	**4**	**1.3**
	06/20/17	8260B	**47**	**9**	**1.4**	**4.6**	**1.7**
	03/16/17	8260B	**37**	**2.3**	**1.3**	**3.1**	**1.6**
	11/16/16	8260B	**38**	**3.4**	**1.2**	**3.2**	**1.7**
	09/13/16	8260B	**38**	**3.8**	**1.2**	**3.1**	**1.6**
	06/08/16	8260B	**36**	**2.9**	**1.1**	**3.1**	**1.7**
	03/07/16	8260B	**46**	**4.1**	**1.2**	**3.5**	**1.9**
	08/23/15	8260B	**42**	**6.9**	**1.1**	**3.7**	**1.8**
	09/18/14	8260B	**40**	**4.5**	**0.86**	**2.5**	**1.9**
	09/16/13	8260B	**48**	**3.4**	**0.87**	**2.3**	**2.8**
	08/24/12	8260B	**42**	**2.6**	0.59	**1.7**	**3.3**
	10/03/11	8260B	**39**	**5.3**	0.57	**1.5**	**3.7**
RW-5 [1]	4th Quarter 2018	--	Not Sampled - SPH Detected				
	3rd Quarter 2018	--	Not Sampled - SPH Detected				
	2nd Quarter 2018	--	Not Sampled - SPH Detected				
	1st Quarter 2018		Not Sampled - SPH Detected				
	4th Quarter 2017	--	Not Sampled - SPH Detected				
	3rd Quarter 2017	--	Not Sampled - SPH Detected				
	2nd Quarter 2017	--	Not Sampled - SPH Detected				
	03/16/17	8260B	**0.64**	0.0028	0.41	0.094	0.0077
	11/16/16	8260B	**0.72**	0.0035	0.34	0.13	0.0012
	09/13/16	8260B	**0.57**	0.0035	0.26	0.12	<0.005
	06/07/16	8260B	**0.54**	0.0038	0.15	0.11	0.0042
	03/07/16	8260B	**0.39**	0.0024	0.15	0.086	0.0026
	10/29/15	8260B	**0.5**	<0.01	0.13	0.095	<0.01
	08/23/15	8260B	**0.43**	<0.005	0.037	0.07	<0.005
	09/18/14	8260B	**0.35**	<0.01	0.11	0.056	<0.01
	09/16/13	8260B	**0.37**	<0.01	0.11	0.089	<0.01
	08/23/12	8260B	**0.19**	<0.01	0.26	0.091	0.032
	10/04/11	8260B	**0.56**	<0.01	0.21	0.26	0.095

8.11 RW-1, RW-2, RW-5, RW-6

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
RW-6 [1]	4th Quarter 2018	--	Not Sampled - SPH Detected				
	3rd Quarter 2018	--	Not Sampled - SPH Detected				
	2nd Quarter 2018	--	Not Sampled - SPH Detected				
	1st Quarter 2018		Not Sampled - SPH Detected				
	4th Quarter 2017	--	Not Sampled - SPH Detected				
	3rd Quarter 2017	--	Not Sampled - SPH Detected				
	2nd Quarter 2017	--	Not Sampled - SPH Detected				
	03/16/17	8260B	**0.28**	0.28	0.63	**1.4**	0.025
	11/16/16	8260B	**0.27**	0.12	0.29	**0.78**	0.014
	09/13/16	8260B	**0.28**	0.11	0.29	**0.81**	0.017
	03/07/16	8260B	**0.39**	0.19	0.51	0.086	0.021
	10/29/15	8260B	**0.34**	0.11	0.28	**0.85**	0.043
	08/23/15	8260B	**0.36**	0.071	0.093	**0.67**	0.05
	09/18/14	8260B	**0.47**	0.23	0.45	**1.3**	0.046
	09/16/13	8260B	**0.68**	<0.05	0.18	**1.1**	<0.05
	08/23/12	8260B	**0.74**	0.052	0.4	**1.6**	0.073
	10/04/11	8260B	**0.87**	0.029	0.33	<0.0015	<0.01

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES:

1) Recovery wells added to the approved 2010 FWGWMP (8/25/10) annual sampling schedule.

8.11.1 RW-1, RW-2, RW-3, RW-5

General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS									
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**1.6**	**250**	**1**	**10**	NE	**600**	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1	10	NE	NE	10	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**									
RW-1 [1]	2015-2018	--	Not Sampled - SPH Detected								
	09/16/13	300.0	<0.5	**370**	<0.5	<0.5	<2.5	<2.5			
	08/23/12	300.0	<0.5	**380**	<1.0	<1.0	<2.5	<2.5			
	10/03/11	300.0	<0.5	**410**	**220**	**220**	<2.5	<2.5			
RW-2 [1]	08/28/18	8015D	NA	NA	NA	NA	NA	NA	**7.2**	**130**	<5.0
	05/08/18	8015D	NA	NA	NA	NA	NA	NA	**9**	**120**	<5.0
	02/20/18	8015D	NA	NA	NA	NA	NA	NA	**7.9**	**120**	<5.0
	12/06/17	8015D	NA	NA	NA	NA	NA	NA	**8.7**	**120**	<5.0
	09/19/17	8015D	NA	NA	NA	NA	NA	NA	**9.2**	**120**	<5.0
	06/20/17	8015D	NA	NA	NA	NA	NA	NA	**11**	**130**	<5.0
	03/16/17	8015D	NA	NA	NA	NA	NA	NA	**11**	**92**	<5.0
	11/16/16	8015D	NA	NA	NA	NA	NA	NA	**8.4**	**130**	<5.0
	09/13/16	8015D	NA	NA	NA	NA	NA	NA	**14**	**140**	<5.0
	06/08/16	8015D	NA	NA	NA	NA	NA	NA	**14**	**140**	<5.0
	03/07/16	8015D	NA	NA	NA	NA	NA	NA	**7.2**	**160**	<5.0
	10/29/15	8015D	NA	NA	NA	NA	NA	NA	**9.7**	**130**	<5.0
	08/23/15	8015D	NA	NA	NA	NA	NA	NA	**7.4**	**82**	<5.0
	09/16/13	300.0	0.27	84	<0.1	<0.1	<0.5	1.7			
	08/24/12	300.0	<0.5	90	<1.0	<1.0	<2.5	<2.5			
	10/03/11	300.0	<0.5	130	**67**	**67**	<2.5	<2.5			
RW-5 [1]	4th Quarter 2018	--	Not Sampled - SPH Detected								
	3rd Quarter 2018	--	Not Sampled - SPH Detected								
	2nd Quarter 2018	--	Not Sampled - SPH Detected								
	1st Quarter 2018	--	Not Sampled - SPH Detected								
	4th Quarter 2017	--	Not Sampled - SPH Detected								
	3rd Quarter 2017	--	Not Sampled - SPH Detected								
	2nd Quarter 2017	--	Not Sampled - SPH Detected								
	03/16/17	8015D	NA	NA	NA	NA	NA	NA	**3.5**	**6.5**	<5.0
	11/16/16	8015D	NA	NA	NA	NA	NA	NA	**4.9**	**7.6**	<5.0
	09/13/16	8015D	NA	NA	NA	NA	NA	NA	**5.4**	**6.4**	<5.0
	06/07/16	8015D	NA	NA	NA	NA	NA	NA	**6.3**	**4.9**	<5.0
	03/07/16	8015D	NA	NA	NA	NA	NA	NA	**3.4**	**5.5**	<5.0
	10/29/15	8015D	NA	NA	NA	NA	NA	NA	**12**	**3.6**	<5.0
	08/23/15	8015D	NA	NA	NA	NA	NA	NA	**4.1**	**2.2**	<5.0
	09/16/13	300.0	0.89	5.6	<0.1	<0.1	<0.5	<0.5			
	08/23/12	300.0	0.8	11	<1.0	<1.0	<2.5	<2.5			
	10/04/11	300.0	0.54	26	**14**	**14**	<2.5	<2.5			
RW-6 [1]	4th Quarter 2018	--	Not Sampled - SPH Detected								
	3rd Quarter 2018	--	Not Sampled - SPH Detected								
	2nd Quarter 2018	--	Not Sampled - SPH Detected								
	1st Quarter 2018	--	Not Sampled - SPH Detected								
	4th Quarter 2017	--	Not Sampled - SPH Detected								
	3rd Quarter 2017	--	Not Sampled - SPH Detected								
	2nd Quarter 2017	--	Not Sampled - SPH Detected								
	03/16/17	8015D	NA	NA	NA	NA	NA	NA	**8.5**	**13**	<50
	11/16/16	8015D	NA	NA	NA	NA	NA	NA	**240**	**7.1**	<50
	09/13/16	8015D	NA	NA	NA	NA	NA	NA	**1200**	**11**	<500
	06/07/16	8015D	NA	NA	NA	NA	NA	NA	**35**	**7**	<5.0
	03/07/16	8015D	NA	NA	NA	NA	NA	NA	**6.1**	**12**	<50
	10/29/15	8015D	NA	NA	NA	NA	NA	NA	**340**	**6.2**	<50
	08/23/15	8015D	NA	NA	NA	NA	NA	NA	**1400**	**4.9**	<500
	09/16/13	300.0	<0.5	45	<0.5	<0.5	<2.5	<2.5			
	08/23/12	300.0	<0.5	45	<1.0	<1.0	<2.5	<2.5			
	10/04/11	300.0	<0.5	80	<1.0	<1.0	<2.5	<2.5			

8.11.1 RW-1, RW-2, RW-3, RW-5

General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS	PARAMETERS								
	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)	**1.6**	**250**	**1**	**10**	NE	**600**	NE	NE	NE
40 CFR 141.62 MCL	4.0	NE	1	10	NE	NE	10	NE	NE
NMED TAP WATER (MAR 2019)	1.18	NE	1.97	31.59	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)	0.8	NE	2	32	NE	NE	NE	NE	NE
NMED SSG (MAR 2019)	NE	NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID / **DATE SAMPLED** / **METHOD**									

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NMED Soil Screening Guidance Volume 1, Table 6-4 (groundwater)

NOTES

1) Recovery wells added to the approved 2010 FWGWMP (8/25/10) annual sampling schedule.

8.11.2 RW-1, RW-2, RW-5, RW-6

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
RW-1 [1]	09/18/14	200.7/200.8	<0.01	**3.5**	<0.002	0.0075	0.014	**9.6**	<0.001	**3.2**	<0.01	<0.005	<0.0002	0.0014	<0.01
	09/16/13	200.7/200.8	0.0096	**4.9**	<0.002	0.0075	0.014	**19**	0.0053	**3.3**	0.01	<0.25	<0.0002	0.0019	0.044
	08/23/12	200.7/200.8	0.01	**3.7**	<0.002	<0.006	<0.006	**6.9**	<0.005	**3.6**	0.0057	<0.005	<0.0002	0.0041	<0.01
	10/03/11	200.7/200.8	0.01	**4.8**	<0.002	<0.006	0.035	**4.6**	<0.005	**3.3**	0.0075	<0.005	<0.0002	0.0043	0.06
RW-2 [1]	09/18/14	200.7/200.8	0.0086	**4.1**	<0.002	<0.006	<0.006	**15**	0.0043	**2.6**	0.0057	<0.005	<0.0002	<0.001	0.016
	09/16/13	200.7/200.8	0.0064	**3.9**	<0.002	<0.006	<0.006	**13**	0.0021	**2.3**	0.0074	<0.1	<0.0002	<0.001	0.026
	08/24/12	200.7/200.8	0.0069	**3.7**	<0.002	<0.006	<0.006	**10**	<0.005	**2.1**	0.0044	<0.005	<0.0002	<0.0025	<0.01
	10/03/11	200.7/200.8	0.0061	**3.1**	<0.002	<0.006	0.0098	**11**	<0.005	**2.2**	0.0069	<0.005	<0.0002	<0.0025	0.028
RW-5 [1]	09/18/14	200.7/200.8	0.0019	2	<0.002	<0.006	<0.006	**2.8**	<0.001	**0.5**	<0.001	<0.005	<0.0002	<0.001	<0.01
	09/16/13	200.7/200.8	0.0022	**2.3**	<0.002	<0.006	<0.006	**4**	<0.001	**0.59**	<0.001	<0.005	<0.0002	<0.001	<0.01
	08/23/12	200.7/200.8	0.0033	**3.1**	<0.002	<0.006	<0.006	**5**	<0.005	**0.76**	<0.0025	<0.005	<0.0002	<0.0025	<0.01
	10/04/11	200.7/200.8	0.0063	**3.7**	<0.002	<0.006	<0.006	**7.8**	<0.005	**0.97**	<0.0025	<0.005	<0.0002	<0.0025	0.013
RW-6 [1]	09/18/14	200.7/200.8	**0.014**	**3.3**	<0.002	<0.006	<0.006	**6.8**	0.0067	**0.79**	0.0015	<0.005	<0.0002	<0.001	<0.01
	09/16/13	200.7/200.8	**0.013**	**3.6**	<0.002	<0.006	<0.006	**11**	0.0069	**0.9**	0.0015	<0.005	<0.0002	<0.001	<0.01
	08/23/12	200.7/200.8	**0.015**	**3.7**	<0.002	<0.006	<0.006	**7.4**	0.0093	**0.89**	<0.0025	<0.005	<0.0002	<0.0025	<0.01
	10/04/11	200.7/200.8	**0.017**	**4.2**	<0.002	<0.006	<0.006	**11**	0.0093	**1.1**	<0.0025	<0.005	<0.0002	<0.0025	<0.01

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Recovery wells added to the approved 2010 FWGWMP (8/25/10) annual sampling schedule.

Metals(Total and Dissolved) no longer required per NMED Comment 7(f), Approval with Modifications...dated July 24, 2015.

8.11.3 RW-1, RW-2, RW-5, RW-6

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
RW-1 [1]	09/18/14	200.7/200.8	<0.01	**3.6**	<0.002	<0.006	<0.006	**9.6**	<0.001	**3.3**	<0.01	<0.005	0.0014	0.067
	09/16/13	200.7/200.8	0.0082	**5.3**	<0.002	<0.006	<0.006	**11**	<0.001	**3.5**	0.012	<0.05	<0.001	0.017
	08/23/12	200.7/200.8	0.009	**3.6**	<0.002	<0.006	<0.006	**7.6**	<0.005	**3.6**	0.0062	<0.005	0.0041	0.021
	10/03/11	200.7/200.8	0.0071	**5**	<0.002	<0.006	<0.006	**5.2**	<0.005	**3.3**	0.013	<0.005	0.0028	0.067
RW-2 [1]	09/18/14	200.7/200.8	<0.01	**3.8**	<0.002	<0.006	<0.006	**13**	<0.001	**2.4**	<0.01	<0.005	<0.001	0.023
	09/16/13	200.7/200.8	0.0057	**3.9**	<0.002	<0.006	<0.006	**11**	<0.001	**2.2**	0.0076	<0.1	<0.001	<0.01
	08/24/12	200.7/200.8	0.0073	**3.5**	<0.002	<0.006	<0.006	**10**	<0.005	**2.1**	0.0046	<0.005	<0.001	0.023
	10/03/11	200.7/200.8	0.006	**2.8**	<0.002	<0.006	<0.006	**6.1**	<0.005	**2**	0.01	<0.005	<0.001	<0.01
RW-5 [1]	09/18/14	200.7/200.8	0.002	1.9	<0.002	<0.006	<0.006	**2.6**	<0.001	**0.5**	<0.001	<0.005	<0.001	0.049
	09/16/13	200.7/200.8	0.002	**2.5**	<0.002	<0.006	<0.006	**3.3**	<0.001	**0.61**	<0.001	<0.005	<0.001	<0.01
	08/23/12	200.7/200.8	0.0022	**2.7**	<0.002	<0.006	<0.006	**3.7**	<0.005	**0.69**	0.001	<0.005	<0.001	0.017
	10/04/11	200.7/200.8	0.0048	**3.1**	<0.002	<0.006	<0.006	**5.4**	<0.005	**0.89**	0.0035	<0.005	<0.001	<0.01
RW-6 [1]	09/18/14	200.7/200.8	**0.014**	**3.2**	<0.002	<0.006	<0.006	**6.5**	0.0049	**0.75**	<0.005	<0.005	<0.001	0.024
	09/16/13	200.7/200.8	0.0096	**3.6**	<0.002	<0.006	<0.006	**7.1**	0.0034	**0.87**	0.0025	<0.005	<0.001	0.032
	08/23/12	200.7/200.8	**0.015**	**3.7**	<0.002	<0.006	<0.006	**8.3**	0.0091	**0.92**	0.0016	<0.005	<0.001	0.021
	10/04/11	200.7/200.8	**0.016**	**4.1**	<0.002	<0.006	<0.006	**10**	0.007	**1.1**	0.0044	<0.005	<0.001	<0.01

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Recovery wells added to the approved 2010 FWGWMP (8/25/10) annual sampling schedule.

Metals(Total and Dissolved) no longer required per NMED Comment 7(f), Approval with Modifications...dated July 24, 2015.

8.11.4 RW-1, RW-2, RW-5, RW-6

Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS													
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	2-Butanone (mg/L)	Chloro methane (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	Sec-butyl benzene (mg/L)	Styrene (mg/L)	tert-Butyl benzene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.03**	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.1**	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.1	NE
NMED TAP WATER (MAR 2019)			NE	NE	0.00165	**0.0114**	**0.035**	**14.06**	**5.56**	**0.0203**	**0.447**	NE	NE	NE	NE	1.21	NE
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.060**	0.00017	0.0011	0.036	14	5.6	0.19	0.45	NE	**1**	**0.66**	**2**	1.2	**0.69**
WELL ID	**DATE SAMPLED**	**METHOD**															
RW-1 [2]	2018	--	Not Sampled - SPH Detected														
	2017	--	Not Sampled - SPH Detected														
	2016	--	Not Sampled - SPH Detected														
	2015	--	Not Sampled - SPH Detected														
	09/18/14	8260B	<1.0	<1.0	<2.0	<4.0	<4.0			<3.0	<1.0	<1.0		<1.0		<1.0	
	09/16/13	8260B	**1.3**	<1.0	<2.0	<4.0	<4.0			<3.0	<1.0	<1.0		<1.0		<1.0	
	08/23/12	8260B	**2.8**	<1.0	<2.0	<4.0	<4.0			<0.03	<0.01	<0.01		<0.01		<0.01	
	10/03/11	8260B	**5.8**	**0.98**	**0.6**	**0.071**	**0.15**			<0.03	<0.01	<0.01		0.4		0.013	
RW-2 [1]	08/28/18	8260B	**0.31**	0.043	**0.1**	**0.04**	<0.1	<1.0	<1.0	<0.2	0.024	<0.1	<0.3	0.056		<0.1	
	05/08/18	8260B	**0.34**	0.031	**0.095**	<0.8	<0.8	<2.0	<2.0	<0.4	0.013	<0.2	<0.6	0.042		<0.2	
	02/20/18	8260B	**0.32**	0.038	**0.14**	**0.076**	**0.053**	<1.0	<1.0	<0.2	0.019	<0.1	0.014	0.059		<0.1	
	12/06/17	8260B	**0.28**	0.026	**0.069**	**0.021**	<0.4	<1.0	<1.0	<0.3	0.019	<0.1		0.042		<0.1	
	09/19/17	8260B	**0.27**	0.046	**0.11**	**0.055**	<0.4	<1.0	<1.0	<0.3	0.018	<0.1		0.037		<0.1	
	06/20/17	8260B	**0.28**	0.058	**0.11**	**0.063**	**0.042**	0.13	<1.0	<0.3	0.021	<0.1		0.043		<0.1	
	03/16/17	8260B	**0.2**	0.04	**0.15**	**0.13**	**0.11**	<1.0	<1.0	<0.3	0.025	<0.1		0.044		<0.1	
	11/16/16	8260B	**0.2**	0.049	**0.15**	**0.13**	<0.8	<2.0	<2.0	<0.6	<0.2	<0.2		0.063		<0.2	
	09/13/16	8260B	**0.21**	0.044	**0.14**	**0.088**	<0.8	<2.0	<2.0	<0.6	0.03	<0.2		0.056		<0.2	
	06/08/16	8260B	**0.23**	**0.12**	**0.18**	**0.17**	<2.0			<1.5	<0.5	<0.07		0.071		<0.5	
	03/07/16	8260B	**0.18**	0.028	**0.1**	**0.069**	0.028			<0.15	0.011	<0.05		0.045		<0.05	
	10/29/15	8260B	**0.18**	0.031	**0.14**	**0.075**	<0.04			<0.03	0.02	<0.01		0.046		<0.01	
	08/23/15	8260B	**0.21**	<0.2	<0.4	<0.8	<0.8			<0.6	<0.2	<0.2		<0.6		<0.2	
	09/18/14	8260B	**0.15**	<0.1	<0.2	<0.4	<0.4			<0.3	<0.1	<0.1		<0.1		<0.1	
	09/16/13	8260B	**0.13**	<0.1	<0.2	<0.4	<0.4			<0.3	<0.1	<0.1		<0.1		<0.1	
	08/24/12	8260B	<0.1	<0.1	<0.2	<0.4	<0.4			<0.3	<0.1	<0.1		<0.1		<0.1	
	10/03/11	8260B	**0.098**	0.024	**0.057**	**0.054**	<0.04			**0.14**	<0.01	<0.01		0.036		<0.01	
RW-5 [1]	2018	--	Not Sampled - SPH Detected														
	4th Quarter 2017	--	Not Sampled - SPH Detected														
	3rd Quarter 2017	--	Not Sampled - SPH Detected														
	2nd Quarter 2017	--	Not Sampled - SPH Detected														
	03/16/17	8260B	0.033	0.011	**0.14**	**0.12**	**0.12**	0.0067	<0.05	<0.015	0.025	0.005	0.013	0.06	0.0083	<0.005	<0.005
	11/16/16	8260B	**0.062**	0.014	**0.14**	**0.12**	**0.12**	<0.05	<0.05	<0.015	0.02	0.0056	0.012	0.043	0.0071	<0.01	0.0067
	09/13/16	8260B	0.049	0.013	**0.13**	**0.097**	**0.12**	<0.05	0.0053	<0.015	0.016	0.0055	0.012	0.037	0.0075	<0.005	
	06/07/16	8260B	0.046	0.017	**0.13**	**0.13**	**0.15**	<0.1	<0.1	<0.03	0.01	0.0071	0.016	0.026	0.0079	<0.01	
	03/07/16	8260B	0.041	0.013	**0.12**	**0.11**	**0.12**			<0.015	0.012	0.0048	0.014	0.032	0.01	<0.005	
	10/29/15	8260B	0.048	0.015	**0.17**	**0.11**	**0.13**			<0.03	<0.01	<0.01		0.027	<0.01	<0.01	
	08/23/15	8260B	0.041	0.012	**0.085**	**0.067**	**0.083**			<0.015	<0.005	<0.005		<0.005	<0.005	<0.005	
	09/16/13	8260B	0.045	0.011	**0.1**	**0.084**	**0.11**			<0.03	0.012	<0.01		0.039	0.01	<0.01	
	09/16/13	8260B	**0.09**	0.022	**0.12**	**0.097**	**0.13**			<0.03	<0.01	<0.01		0.031	<0.01	<0.01	
	08/23/12	8260B	0.054	0.016	**0.11**	**0.11**	**0.17**			<0.03	0.018	<0.01		0.068	0.013	<0.01	
	10/04/11	8260B	**0.13**	0.046	**0.17**	**0.11**	**0.16**			<0.03	0.017	0.01		0.04		<0.01	

8.11.4 RW-1, RW-2, RW-5, RW-6

Volatile Organic Compounds Analytical Result Summary

			PARAMETERS													
STANDARDS			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	2-Butanone (mg/L)	Chloro methane (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	Sec-butyl benzene (mg/L)	Styrene (mg/L)	tert-Butyl benzene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.03**	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.1**	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.1	NE
NMED TAP WATER (MAR 2019)			NE	NE	0.00165	**0.0114**	**0.035**	**14.06**	**5.56**	**0.0203**	**0.447**	NE	NE	NE	NE	1.21	NE
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.060**	0.00017	0.0011	0.036	14	5.6	0.19	0.45	NE	**1**	**0.66**	**2**	1.2	**0.69**
WELL ID	DATE SAMPLED	METHOD															
RW-6 [2]	2018	--	Not Sampled - SPH Detected														
	4th Quarter 2017	--	Not Sampled - SPH Detected														
	3rd Quarter 2017	--	Not Sampled - SPH Detected														
	2nd Quarter 2017	--	Not Sampled - SPH Detected														
	03/16/17	8260B	**0.061**	**0.13**	**0.59**	**0.27**	**0.29**	<0.1	<0.1	<0.03	0.044	0.01	0.022	0.096	0.012	<0.01	<0.01
	11/16/16	8260B	**0.06**	**0.1**	**0.61**	**0.33**	**0.35**	<0.1	<0.1	<0.03	0.024	0.011	0.015	0.048	0.0088	<0.01	0.0014
	09/13/16	8260B	**0.064**	**0.12**	**0.55**	**0.28**	**0.37**	<0.1	0.0093	<0.03	0.028	0.014	0.02	0.055	0.011	<0.01	
	06/07/16	8260B	**0.074**	**0.12**	**0.54**	**0.31**	**0.38**	<0.1	<0.1	<0.03	0.025	0.012	0.029	0.054	0.01	<0.01	
	03/07/16	8260B	**0.075**	**0.13**	**0.59**	**0.28**	**0.33**	0.035	0.014	<0.03	0.012	0.0048	0.014	0.032	0.01	<0.005	
	10/29/15	8260B	**0.09**	**0.1**	**0.68**	**0.32**	**0.41**			<0.03	0.025	0.01		0.044	<0.01	<0.01	
	08/23/15	8260B	**0.095**	**0.11**	**0.41**	**0.22**	**0.29**			<0.03	<0.01	0.01		0.012	<0.01	<0.01	
	09/18/14	8260B	**0.17**	**0.17**	**0.57**	**0.19**	**0.28**			<0.03	0.045	0.011		0.11	0.011	<0.01	
	09/16/13	8260B	**0.28**	**0.14**	**0.48**	**0.2**	**0.27**			<0.15	<0.05	<0.05		<0.05	<0.05	<0.05	
	08/23/12	8260B	**0.38**	**0.17**	**0.58**	**0.22**	**0.36**			<0.15	<0.05	<0.05		0.074	<0.05	<0.05	
	10/04/11	8260B	**0.42**	**0.16**	**0.52**	**0.21**	**0.31**			<0.03	0.043	0.015		0.078		<0.01	

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

2) Recovery wells added to the approved 2010 FWGWMP (8/25/10) annual sampling schedule.

8.11.5 RW-1, RW-2, RW-5, RW-6

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS											
			Aniline (mg/L)	Benzoic Acid (mg/L)	Benzyl Alcohol (mg/L)	2,4-Dimethyl phenol (mg/L)	2-Methyl naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyridine (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	**0.03**	NE	**0.005**	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			NE	NE	NE	**0.354**	**0.035**	**0.0114**	NE	NE	0.00165	**0.17**	5.76	NE
EPA RSL for Tap Water (NOV 2018)			**0.013**	**75**	**2**	0.36	0.036	0.0011	**0.93**	**0.93**	0.00017	NE	5.8	**0.02**
WELL ID	**DATE SAMPLED**	**METHOD**												
RW-1 [2]	2018	--	Not Sampled - SPH Detected											
	2017	--	Not Sampled - SPH Detected											
	2016	--	Not Sampled - SPH Detected											
	2015	--	Not Sampled - SPH Detected											
	9/18/2014	8270C	**0.021**	<0.02	<0.01	0.037	**0.061**	**0.071**	0.05	0.062	**0.13**	<0.01	**0.044**	<0.01
	9/16/2013	8270C	**0.089**	<0.04	<0.01	0.087	**0.21**	**0.19**	0.14	0.15	**0.43**	0.011	**0.1**	<0.01
	8/23/2012	8270C	**0.16**	<0.2	<0.1	0.21	**0.61**	**0.3**	0.24	0.16	**0.89**	0.02	**0.11**	**0.031**
	10/3/2011	8270C	<0.1	<0.2	<0.1	<0.1	**1.1**	**0.5**	<0.1	<0.1	**1.3**	<0.1	<0.1	
RW-2 [1]	2018	--	Samples were not collected for 8270C analysis.											
	12/6/2017	--	Samples were not collected for 8270C analysis.											
	9/19/2017	--	Samples were not collected for 8270C analysis.											
	6/20/2017	--	Samples were not collected for 8270C analysis.											
	3/16/2017	--	Samples were not collected for 8270C analysis.											
	9/18/2014	8270C	**0.14**	<0.02	<0.01	0.084	<0.01	**0.068**	0.032	0.22	**0.065**	<0.01	**0.061**	
	9/16/2013	8270C	**0.22**	<0.04	<0.01	0.15	<0.01	**0.061**	0.048	0.22	**0.065**	<0.01	**0.095**	
	8/24/2012	8270C	**0.21**	<0.02	<0.01	0.22	<0.01	**0.043**	0.028	0.025	**0.043**	<0.01	**0.091**	
	10/3/2011	8270C	**0.15**	0.021	<0.01	0.16	<0.01	**0.023**	0.09	0.032	**0.026**	<0.01	**0.038**	
RW-5 [1]	2018	--	Not Sampled - SPH Detected											
	12/6/2017	--	Not Sampled - SPH Detected											
	9/19/2017	--	Not Sampled - SPH Detected											
	6/20/2017	--	Not Sampled - SPH Detected											
	3/16/2017	--	Samples were not collected for 8270C analysis.											
	9/18/2014	8270C	<0.01	<0.02	<0.01	<0.01	**0.044**	**0.039**	<0.02	<0.01	**0.039**	<0.01	<0.01	
	9/16/2013	8270C	<0.01	<0.04	<0.01	<0.01	**0.062**	**0.056**	<0.01	<0.01	**0.066**	<0.01	**0.018**	
	8/23/2012	8270C	<0.01	<0.02	<0.01	<0.01	**0.11**	**0.088**	<0.01	<0.01	**0.079**	<0.01	<0.01	
	10/4/2011	8270C	<0.01	<0.02	<0.01	<0.01	**0.13**	**0.1**	<0.01	<0.01	**0.11**	<0.01	<0.01	
RW-6 [2]	2018	--	Not Sampled - SPH Detected											
	12/6/2017	--	Not Sampled - SPH Detected											
	9/19/2017	--	Not Sampled - SPH Detected											
	6/20/2017	--	Not Sampled - SPH Detected											
	3/16/2017	--	Samples were not collected for 8270C analysis.											
	9/18/2014	8270C	<0.01	<0.02	<0.01	<0.01	**0.19**	**0.17**	<0.02	<0.01	**0.35**	<0.01	<0.01	
	9/16/2013	8270C	<0.01	<0.04	<0.01	<0.01	**0.51**	**0.44**	<0.01	<0.01	**0.66**	<0.01	<0.01	
	8/23/2012	8270C	<0.01	<0.02	<0.01	<0.01	**0.65**	**0.49**	<0.01	<0.01	**0.55**	<0.01	<0.01	
	10/4/2011	8270C	<0.1	<0.2	<0.1	<0.1	**0.59**	**0.42**	<0.1	<0.1	**0.46**	<0.1	<0.1	

8.11.5 RW-1, RW-2, RW-5, RW-6

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS	PARAMETERS											
	Aniline (mg/L)	Benzoic Acid (mg/L)	Benzyl Alcohol (mg/L)	2,4-Dimethyl phenol (mg/L)	2-Methyl naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyridine (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)	NE	NE	NE	NE	NE	NE	NE	NE	**0.03**	NE	**0.005**	NE
40 CFR 141.61 MCL	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)	NE	NE	NE	**0.354**	**0.035**	**0.0114**	NE	NE	0.00165	**0.17**	5.76	NE
EPA RSL for Tap Water (NOV 2018)	**0.013**	**75**	**2**	0.36	0.036	0.0011	**0.93**	**0.93**	0.00017	NE	5.8	**0.02**
WELL ID / **DATE SAMPLED** / **METHOD**												

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

2) Recovery wells added to the approved 2010 FWGWMP (8/25/10) annual sampling schedule.

8.12 OW-1, OW-10

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
OW-1	11/08/18	8260B	0.00058	<0.001	0.00023	<0.0015	0.0018
	09/11/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.0019
	05/15/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.002
	02/27/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.0011
	12/08/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0014
	09/07/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.002
	05/31/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0016
	02/27/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0014
	11/15/16	8260B	0.0016	<0.001	0.00039	<0.0015	0.00088
	09/06/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.00088
	06/06/16	8290B	0.00013	<0.001	<0.001	<0.0015	0.001
	03/03/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.00074
	10/28/15	8260B	0.0014	0.0024	<0.001	0.0022	0.0016
	08/12/15	8260B	<0.002	<0.002	<0.002	<0.003	<0.002
	06/03/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/09/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/10/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/11/14	8260B	<0.002	<0.002	<0.002	<0.003	<0.002
	06/03/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/07/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/11/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/04/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/13/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/19/13	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/27/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/22/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/13/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/22/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	12/15/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/27/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/20/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/01/11	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/10/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/21/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/15/10	8021B	<0.001	<0.001	<0.001	<0.0015	<0.001

8.12 OW-1, OW-10

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
OW-10	11/08/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.015
	09/11/18	8260b	<0.001	<0.001	<0.001	<0.0015	0.019
	05/15/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.023
	02/27/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.027
	12/07/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.027
	09/07/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.020
	05/31/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.022
	02/27/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.019
	11/15/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.028
	09/06/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.035
	06/06/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.033
	03/03/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.039
	10/28/15	8260B	<0.001	0.0023	0.0011	0.0042	0.051
	08/12/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.058
	06/03/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.055
	03/09/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.061
	11/10/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.098
	09/12/14	8260B	<0.001	<0.001	<0.001	<0.0015	**0.11**
	06/03/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.092
	03/07/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.079
	11/11/13	8260B	<0.001	<0.001	<0.001	<0.0015	0.062
	09/04/13	8260B	<0.001	<0.001	<0.001	<0.0015	0.065
	06/13/13	8260B	<0.001	<0.001	<0.001	<0.0015	**0.22**
	03/19/13	8260B	<0.001	<0.001	<0.001	<0.0015	**0.17**
	11/27/12	8260B	<0.001	<0.001	<0.001	<0.0015	**0.23**
	08/22/12	8260B	<0.001	<0.001	<0.001	<0.0015	0.044
	06/13/12	8260B	<0.001	<0.001	<0.001	<0.0015	**0.13**
	03/22/12	8260B	<0.001	<0.001	<0.001	<0.0015	0.031
	12/15/11	8260B	<0.001	<0.001	<0.001	<0.0015	0.058
	10/26/11	8260B	<0.001	<0.001	<0.001	<0.0015	0.038
	06/20/11	8260B	<0.001	<0.001	<0.001	<0.0015	0.046
	02/28/11	8260B	<0.001	<0.001	<0.001	<0.0015	0.036
	11/10/10	8260B	<0.001	<0.001	<0.001	<0.0015	0.036
	09/21/10	8260B	<0.001	<0.001	<0.001	<0.0015	0.037
	03/15/10	8260B	<0.001	<0.001	<0.001	<0.0015	0.033

8.12 OW-1, OW-10

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	DATE SAMPLED	METHOD					

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.12.1 OW-1, OW-10

General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			1.6	250	1	10	600	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1	10	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	0.0858	0.0858	0.0858
WELL ID	DATE SAMPLED	METHOD								
OW-1	11/08/18	300.0/8015D	<0.5	110	0.071	0.34	170	<1.0	<0.05	<5.0
	09/11/18	300.0/8015D	0.19	110	0.28	0.28	160	<1.0	<0.05	<5.0
	05/15/18	300.0/8015D	0.11	110	0.35	0.35	140	<1.0	<0.05	<5.0
	02/27/18	300.0/8015D	<0.5	94	0.36	0.36	170	<1.0	<0.05	<5.0
	12/08/17	300.0/8015D	0.23	96	0.28	0.28	170	<1.0	0.012	<5.0
	09/07/17	300.0/8015D	<0.50	110	0.34	0.34	170	<1.0	<0.05	<5.0
	05/31/17	300.0/8015D	0.18	91	0.28	0.28	160	<1.0	<0.05	<5.0
	02/27/17	300.0/8015D	0.21	86	<0.10	0.28	160	<1.0	<0.05	<5.0
	11/15/16	300.0/8015D	0.25	81	<1.0	0.29	160	<1.0	<0.05	<5.0
	09/06/16	300.0/8015D	<0.5	83	0.72	0.72	180	<1.0	<0.05	<5.0
	06/06/16	300.0/8015D	0.24	74	0.49	0.49	170	<1.0	<0.05	<5.0
	03/03/16	300.0/8015D	0.27	70	<0.1	0.25	160	<1.0	<0.05	<5.0
	10/08/15	300.0/8015B	0.25	71	<1.0	<1.0	160	<1.0	<0.05	<5.0
	08/12/15	300.0/8015D	0.29	68	<1.0	<1.0	160	<1.0	<0.1	<5.0
	06/03/15	300.0/8015D	<0.5	77	<1.0	<1.0	190	<1.0	<0.05	<5.0
	03/09/15	300.0/8015D	0.23	67	<1.0	<1.0	170	<1.0	<0.05	<5.0
	11/10/14	300.0/8015B	0.3	72	<0.1	0.3	170	<1.0	<0.05	<5.0
	09/11/14	300.0/8015B	<0.5	60	<1.0	<1.0	150	<1.0	<0.05	<5.0
	06/03/14	300.0/8015B	0.26	66	<1.0	<1.0	160	<1.0	<0.05	<5.0
	03/07/14	300.0/8015B	0.3	65	<1.0	<1.0	170	<1.0	<0.05	<5.0
	11/11/13	300.0/8015B	0.28	65	**4.7**	4.7	170	<1.0	<0.05	NA
	09/04/13	300.0/8015B	0.3	66	**29**	**29**	180	<1.0	<0.05	<5.0
	06/13/13	300.0/8015B	<1.0	61	<1.0	<1.0	180	<1.0	<0.05	<5.0
	03/19/13	300.0/8015B	<0.5	70	<1.0	<1.0	200	<1.0	<0.05	<5.0
	11/27/12	300.0/8015B	<0.5	72	<1.0	<1.0	180	<1.0	<0.05	<5.0
	08/22/12	300.0/8015B	0.24	62	<1.0	<1.0	170	<1.0	<0.05	<5.0
	06/13/12	300.0/8015B	0.34	61	<1.0	<1.0	180	<1.0	<0.05	<5.0
	03/22/12	300.0/8015B	0.34	62	<0.1	0.33	170	<1.0	<0.05	<5.0
	12/15/11	300.0/8015B	0.31	63	<1.0	<1.0	180	<1.0	<0.05	NL
	10/27/11	300.0/8015B	0.3	65	<1.0	<1.0	180	NL	<0.05	<5.0
	06/20/11	300.0/8015B	0.33	64	<0.1	0.5	180	<1.0	<0.05	<1.0
	03/01/11	300.0/8015B	0.29	68	**1.1**	1.1	180	<1.0	<0.05	
	11/10/10	300.0/8015B	0.31	64	<1.0	<1.0	180	<1.0	<0.05	
	09/10/10	300.0/8015B	0.32	60	<1.0	<1.0	190	<1.0	<0.05	
	03/15/10	300.0/8015B	0.33	58	**4.1**	4.1	190	<1.0	<0.05	

8.12.1 OW-1, OW-10

General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS							
			Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**1.6**	**250**	**1**	**10**	**600**	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	1	10	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			1.18	NE	1.97	31.59	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	2	32	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**								
OW-10	11/08/18	300.0/8015D	<0.5	**860**	0.23	0.94	220	<1.0	<0.05	<5.0
	09/11/18	300.0/8015D	<0.5	**830**	<0.5	1	250	<1.0	<0.05	<5.0
	05/15/18	300.0/8015D	<0.1	**850**	0.89	0.89	200	<1.0	<0.05	<5.0
	02/27/18	300.0/8015D	<0.5	**390**	**1.2**	1.2	220	<1.0	0.026	<5.0
	12/07/17	300.0/8015D	<0.5	**650**	0.76	0.76	230	<1.0	0.022	<5.0
	09/07/17	300.0/8015D	<0.5	**740**	0.59	0.59	210	<1.0	0.036	<5.0
	05/31/17	300.0/8015D	0.063	**870**	0.47	0.47	180	<1.0	0.027	<5.0
	02/27/17	300.0/8015D	0.14	**440**	<2.0	0.55	180	<1.0	<0.05	<5.0
	11/15/16	300.0/8015D	0.2	**550**	<1.0	<0.5	190	<1.0	0.04	<5.0
	09/06/16	300.0/8015D	<0.5	**1100**	<1.0	<1.0	230	<1.0	<0.05	<5.0
	06/06/16	300.0/8015D	0.22	**960**	0.49	0.49	200	<1.0	0.047	<5.0
	03/03/16	300.0/8015D	0.2	**1100**	<2.0	0.4	200	<1.0	0.046	<5.0
	10/28/15	300.0/8015B	<0.1	**1500**	<1.0	<1.0	220	<1.0	<0.05	<5.0
	08/12/15	300.0/8015D	<0.1	**1900**	<1.0	<1.0	240	<1.0	0.064	<5.0
	06/03/15	300.0/8015D	<0.5	**1500**	<1.0	<1.0	240	<1.0	0.067	<5.0
	03/09/15	300.0/8015D	0.22	**840**	<1.0	<1.0	200	<1.0	<0.05	<5.0
	11/10/14	300.0/8015B	0.2	**1600**	<2.0	0.22	200	<1.0	**0.087**	<5.0
	09/12/14	300.0/8015B	0.12	**1500**	<1.0	<1.0	200	<1.0	0.064	<5.0
	06/03/14	300.0/8015B	<0.1	**1500**	<4.0	<4.0	200	<1.0	0.069	<5.0
	03/07/14	300.0/8015B	0.2	**1200**	<1.0	<1.0	190	<1.0	<0.05	<5.0
	11/11/13	300.0/8015B	0.17	**850**	**1.3**	1.3	150	<1.0	0.055	NA
	09/04/13	300.0/8015B	0.19	**1200**	**11**	**11**	180	<1.0	0.051	<5.0
	06/13/13	300.0/8015B	<1.0	**2400**	<1.0	<1.0	250	<1.0	**0.15**	<5.0
	03/19/13	300.0/8015B	<0.5	**1700**	<1.0	<1.0	230	<1.0	**0.11**	<5.0
	11/27/12	300.0/8015B	<0.5	**2100**	<4.0	<4.0	240	<1.0	**0.13**	<5.0
	08/22/12	300.0/8015B	0.34	**280**	<1.0	<1.0	130	<1.0	<0.05	<5.0
	06/13/12	300.0/8015B	0.31	**980**	<1.0	<1.0	160	<1.0	**0.14**	<5.0
	03/22/12	300.0/8015B	0.41	**260**	<0.1	0.59	140	<1.0	0.062	<5.0
	12/15/11	300.0/8015B	0.31	**420**	<1.0	<1.0	150	<1.0	0.084	<5.0
	10/26/11	300.0/8015B	0.34	**500**	<2.0	0.38	140	NL	<0.05	NL
	06/20/11	300.0/8015B	<0.50	**300**	<2.0	0.52	140	<1.0	0.053	<5.0
	02/28/11	300.0/8015B	0.34	**490**	**1.1**	1.1	140	<1.0	0.062	<5.0
	11/10/10	300.0/8015B	0.38	**450**	<1.0	<1.0	150	<0.001	<0.05	
	09/21/10	300.0/8015B	0.35	**790**	<1.0	<1.0	160	<0.001	<0.05	
	03/15/10	300.0/8015B	0.4	**390**	**2.2**	2.2	150	<0.001	0.064	

8.12.1 OW-1, OW-10

General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS	PARAMETERS							
	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)	**1.6**	**250**	**1**	**10**	**600**	NE	NE	NE
40 CFR 141.62 MCL	4.0	NE	1	10	NE	NE	NE	NE
NMED Tap Water (MAR 2019)	1.18	NE	1.97	31.59	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)	0.8	NE	2	32	NE	NE	NE	NE
NMED SSG (MAR 2019)	NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID / DATE SAMPLED / METHOD								

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NMED Soil Screening Guidance Volume 1, Table 6-4 (groundwater)

8.12.2 OW-1, OW-10

Total Metals Analytical Result Summary

			PARAMETERS										
STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Mercury (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.1**	**2**	**0.005**	**0.05**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**0.002**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	NE	0.015	NE	0.05	NE	0.03	0.002	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.00559	13.8	NE	2.02	0.0987	0.0812	0.0592	0.000626	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	0.38	0.0092	NE	14	0.015	0.43	0.1	0.094	0.004	0.00063	6
WELL ID	**DATE SAMPLED**	**METHOD**												
OW-1	11/08/18	200.7/200.8	0.00078	0.043	<0.002	0.0023	0.31	0.00034	0.02	0.0028	<0.005	**0.031**	0.000089	0.0038
	09/11/18	200.7/200.8	<0.005	0.072	<0.002	0.024	<0.006	0.0033	0.11	<0.005	<0.005	**0.035**	0.000081	0.022
	05/15/18	200.7/200.8	0.00081	0.04	<0.002	0.0029	0.27	0.00032	0.018	0.0023	<0.005	**0.035**	0.00012	<0.01
	02/27/18	200.7/200.8	<0.005	0.038	0.00091	0.0018	0.11	<0.0005	0.0077	0.0025	<0.005	**0.037**	0.000048	0.0044
	12/08/17	200.7/200.8	0.00089	0.033	<0.002	<0.006	0.034	<0.0025	0.0051	<0.005	<0.005	**0.035**	<0.0002	0.0044
	09/07/17	200.7/200.8	0.00085	0.041	<0.002	0.0037	0.42	0.00041	0.012	0.0031	<0.005	**0.037**	<0.0002	0.0033
	05/31/17	200.7/200.8	0.00098	0.036	<0.002	<0.006	0.061	<0.0005	0.004	0.0033	<0.005	NA	<0.0002	0.0028
	02/27/17	200.7/200.8	0.0029	0.20	<0.002	**0.099**	**9.8**	**0.017**	**0.38**	0.0033	<0.005	NA	<0.0002	0.073
	11/15/16	200.7/200.8	<0.005	0.036	<0.002	<0.006	0.24	0.00013	0.0088	0.0042	0.0016	**0.039**	<0.0002	0.025
	09/06/16	200.7/200.8	0.0031	0.17	<0.002	0.043	**9.2**	0.015	**0.35**	0.0041	<0.005	**0.045**	0.000087	0.069
	06/06/16	200.7/200.8	0.0022	0.13	<0.002	0.014	<0.006	0.011	**0.22**	0.0047	<0.005	**0.041**	0.000083	0.042
	03/03/16	200.7/200.8	0.0016	0.044	<0.002	0.0055	0.71	0.0012	0.034	0.0041	<0.005	**0.042**	0.000057	0.021
	10/28/15	200.7/200.8	0.0038	0.18	<0.002	**0.056**	**11**	0.015	**0.42**	<0.005	<0.005	**0.042**	<0.0002	0.06
	08/12/15	200.7/200.8	0.036	**2.1**	<0.01	**0.51**	**140**	**0.25**	**6.7**	<0.01	<0.005	**0.098**	<0.0002	0.65
	06/03/15	200.7/200.8	<0.01	0.047	<0.002	<0.006	1	<0.005	0.05	<0.01	<0.005	**0.042**	<0.0002	<0.01
	03/09/15	200.7/200.8	<0.005	0.04	<0.002	<0.006	0.54	<0.001	0.024	<0.005	<0.005	**0.042**	<0.0002	<0.01
	11/10/14	200.7/200.8	<0.001	0.036	<0.002	<0.006	0.27	<0.001	0.0067	0.0029	<0.005	**0.043**	<0.0002	<0.01
	09/11/14	200.7/200.8	0.013	0.56	<0.002	**0.12**	0.025	**0.078**	**1.7**	<0.01	<0.005	**0.066**	<0.0002	0.19
	06/03/14	200.7/200.8	<0.005	0.034	<0.002	<0.006	**1.7**	0.003	0.073	<0.005	<0.005	**0.042**	<0.0002	0.031
	03/07/14	200.7/200.8	<0.001	0.041	<0.002	<0.006	0.28	<0.001	0.02	0.0034	<0.005	**0.042**	<0.0002	0.01
	11/11/13	200.7/200.8	0.0012	0.048	<0.002	<0.006	**1.2**	0.0019	0.053	0.0036	<0.005	**0.039**	<0.0002	<0.01
	09/04/13	200.7/200.8	0.0011	0.037	<0.002	<0.006	0.37	<0.001	0.02	0.0035	<0.005	**0.043**	<0.0002	<0.01
	06/13/13	200.7/200.8	0.0061	0.26	<0.002	0.028	0.19	NA	**0.82**	0.0042	<0.005	**0.052**	<0.0002	0.07
	03/19/13	200.7/200.8	<0.0025	0.035	<0.002	<0.006	0.088	<0.005	0.0074	0.0032	<0.005	**0.044**	<0.0002	<0.01
	11/27/12	200.7/200.8	<0.0025	0.035	<0.002	<0.006	<0.006	<0.005	0.013	0.0026	<0.005	**0.045**	<0.0002	<0.01
	08/22/12	200.7/200.8	<0.0025	0.039	<0.002	<0.006	0.008	<0.005	0.027	0.0041	<0.005	**0.04**	<0.0002	<0.01
	06/13/12	200.7/200.8	<0.0025	0.035	<0.002	<0.006	<0.006	<0.005	0.012	0.0042	<0.005	**0.039**	<0.0002	<0.01
	03/22/12	200.7/200.8	<0.0025	0.045	<0.002	<0.006	<0.006	<0.005	0.058	0.0035	<0.005	**0.041**	<0.0002	0.01
	12/15/11	200.7/200.8	<0.0025	0.066	<0.002	0.0072	**2.7**	<0.005	0.13	0.0037	<0.005	**0.046**	<0.0002	0.25
	10/27/11	200.7/200.8	<0.0025	0.036	<0.002	<0.006	0.042	<0.005	0.013	0.0035	<0.005	**0.04**	<0.0002	<0.01
	06/20/11	200.7/200.8	<0.0025	0.039	<0.002	<0.006	0.053	<0.005	0.016	0.0056	<0.005	**0.047**	<0.0002	<0.01
	03/01/11	200.7/200.8	<0.0025	0.038	<0.002	<0.006	0.058	<0.005	0.013	<0.05	<0.005	**0.053**	NA	<0.01
	11/10/10	6010B	<0.02	<0.02	<0.002	<0.006	<0.05	<0.005	0.0066	<0.05	<0.005	**0.039**	<0.0002	<0.02
	09/21/10	6010B	<0.02	0.038	<0.002	<0.006	0.081	<0.005	0.023	<0.05	<0.005	**0.038**	<0.0002	<0.02
	03/15/10	6010B	<0.02	0.031	<0.002	<0.006	0.16	<0.005	0.012	<0.05	<0.005	**0.0394**	<0.0002	<0.02

8.12.2 OW-1, OW-10

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Mercury (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.1**	**2**	**0.005**	**0.05**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**0.002**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	NE	0.015	NE	0.05	NE	0.03	0.002	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.00559	13.8	NE	2.02	0.0987	0.0812	0.0592	0.000626	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	0.38	0.0092	NE	14	0.015	0.43	0.1	0.094	0.004	0.00063	6
WELL ID	**DATE SAMPLED**	**METHOD**												
OW-10	11/08/18	200.7/200.8	0.0017	0.053	<0.002	<0.006	0.028	<0.0005	0.064	0.011	0.0026	**0.048**	0.000079	<0.01
	09/11/18	200.7/200.8	0.0013	0.055	<0.002	<0.006	0.013	<0.0005	0.084	0.01	0.0036	**0.054**	0.000094	<0.01
	05/15/18	200.7/200.8	0.0017	0.054	<0.002	<0.006	<0.02	<0.0005	0.075	0.012	0.0014	**0.056**	0.000098	<0.01
	02/27/18	200.7/200.8	0.0041	0.047	<0.002	<0.006	0.075	<0.0005	0.015	0.0096	0.0014	**0.05**	0.000092	<0.01
	12/07/17	200.7/200.8	0.0023	0.049	<0.002	<0.006	<0.02	<0.0025	0.069	0.014	<0.005	**0.052**	<0.0002	<0.01
	09/07/17	200.7/200.8	0.0022	0.059	<0.002	<0.006	0.018	0.00026	0.063	0.016	<0.005	**0.057**	<0.0002	<0.01
	05/31/17	200.7/200.8	0.0018	0.057	<0.002	<0.006	<0.02	0.00023	0.075	0.0096	<0.005	NA	<0.0002	<0.01
	02/27/17	200.7/200.8	0.002	0.042	<0.002	<0.006	<0.02	0.0002	0.040	0.011	<0.005	NA	<0.0002	<0.01
	11/15/16	200.7/200.8	0.0021	0.047	<0.002	<0.006	<0.02	<0.0025	0.047	0.016	0.0027	**0.055**	0.000062	<0.01
	09/06/16	200.7/200.8	0.0035	0.061	<0.002	<0.006	<0.02	0.00019	0.11	0.013	<0.005	**0.056**	0.000058	<0.01
	06/06/16	200.7/200.8	0.0023	0.064	<0.002	<0.006	0.01	0.00024	0.11	0.015	<0.005	**0.057**	0.000066	<0.01
	03/03/16	200.7/200.8	0.0015	0.068	<0.002	<0.006	<0.02	0.00026	0.11	0.013	0.0038	**0.06**	<0.0002	<0.01
	10/28/15	200.7/200.8	<0.005	0.095	<0.002	<0.006	<0.02	<0.0025	**0.22**	0.013	<0.005	**0.061**	<0.0002	<0.01
	08/12/15	200.7/200.8	<0.005	0.11	<0.002	<0.006	0.038	<0.0005	**0.33**	0.011	<0.005	**0.064**	<0.0002	0.011
	06/03/15	200.7/200.8	<0.01	0.095	<0.002	<0.006	<0.02	<0.005	0.15	<0.02	<0.005	**0.063**	<0.0002	<0.01
	03/09/15	200.7/200.8	<0.005	0.067	<0.002	<0.006	<0.02	<0.001	0.087	0.012	<0.005	**0.061**	<0.0002	<0.01
	11/10/14	200.7/200.8	<0.005	0.082	<0.002	<0.006	<0.02	<0.001	0.18	<0.02	<0.005	**0.066**	<0.0002	<0.01
	09/12/14	200.7/200.8	<0.01	0.086	<0.002	<0.006	<0.02	<0.001	0.18	0.017	<0.005	**0.065**	<0.0002	<0.01
	06/03/14	200.7/200.8	<0.005	0.094	<0.002	<0.006	<0.02	<0.001	0.14	0.015	<0.005	**0.064**	<0.0002	<0.01
	03/07/14	200.7/200.8	<0.005	0.071	<0.002	<0.006	<0.02	<0.001	0.086	0.012	<0.005	**0.06**	<0.0002	<0.01
	11/11/13	200.7/200.8	0.0018	0.058	<0.002	<0.006	<0.02	<0.001	0.07	0.011	<0.005	**0.057**	<0.0002	<0.01
	09/04/13	200.7/200.8	<0.005	0.084	<0.002	<0.006	<0.02	<0.001	0.12	0.011	<0.025	**0.061**	<0.0002	<0.01
	06/13/13	200.7/200.8	<0.005	0.12	<0.002	<0.006	<0.02	NA	0.14	0.017	0.015	**0.076**	<0.0002	<0.01
	03/19/13	200.7/200.8	<0.0025	0.11	<0.002	<0.006	<0.02	<0.005	0.16	0.0098	<0.005	**0.077**	<0.0002	<0.01
	11/27/12	200.7/200.8	<0.0025	0.11	<0.002	<0.006	<0.006	<0.005	0.13	0.013	<0.005	**0.087**	<0.0002	<0.01
	08/22/12	200.7/200.8	<0.0025	0.037	<0.002	<0.006	<0.006	<0.005	0.0034	0.0084	<0.005	**0.049**	<0.0002	<0.01
	06/13/12	200.7/200.8	<0.0025	0.079	<0.002	<0.006	<0.006	<0.005	0.054	0.013	<0.005	**0.062**	<0.0002	<0.01
	03/22/12	200.7/200.8	<0.0025	0.033	<0.002	<0.006	<0.006	<0.005	<0.002	0.0076	<0.005	**0.051**	<0.0002	<0.01
	12/15/11	200.7/200.8	<0.0025	0.037	<0.002	<0.006	<0.02	<0.005	0.022	0.0089	<0.005	**0.058**	<0.0002	<0.01
	10/26/11	200.7/200.8	<0.0025	0.045	<0.002	<0.006	<0.02	<0.005	0.043	0.0071	<0.005	**0.051**	<0.0002	<0.01
	06/20/11	200.7/200.8	<0.0025	0.038	<0.002	<0.006	<0.02	<0.005	0.0086	0.013	<0.005	**0.057**	<0.0002	<0.01
	02/28/11	200.7/200.8	<0.0025	0.045	<0.002	<0.006	<0.02	<0.005	0.03	<0.05	<0.005	**0.054**	NA	<0.01
	11/10/10	6010B	<0.02	0.062	<0.002	<0.006	<0.02	<0.005	0.04	<0.05	<0.005	**0.052**	<0.0002	<0.02
	09/21/10	6010B	<0.02	0.071	<0.002	<0.006	<0.02	<0.005	0.068	<0.05	<0.005	**0.057**	<0.0002	<0.02
	03/15/10	6010B	<0.02	0.046	<0.002	<0.006	<0.02	<0.005	0.013	<0.05	<0.005	**0.0525**	<0.0002	<0.02

8.12.2 OW-1, OW-10

Total Metals Analytical Result Summary

STANDARDS	PARAMETERS											
	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Mercury (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)	**0.1**	**2**	**0.005**	**0.05**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**0.002**	**10**
40 CFR 141.62 MCL	0.01	2	0.005	0.1	NE	0.015	NE	0.05	NE	0.03	0.002	NE
NMED Tap Water (MAR 2019)	0.000855	3.28	0.00624	0.00559	13.8	NE	2.02	0.0987	0.0812	0.0592	0.000626	5.96
EPA RSL for Tap Water (NOV 2018)	0.000052	0.38	0.0092	NE	14	0.015	0.43	0.1	0.094	0.004	0.00063	6
WELL ID / DATE SAMPLED / METHOD												

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.12.3 OW-1, OW-10

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
OW-1	11/08/18	200.7/200.8	0.00064	0.038	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0048	0.0024	<0.005	**0.035**	0.0087
	09/11/18	200.7/200.8	0.0007	0.038	<0.002	<0.006	<0.006	0.017	<0.005	0.0068	0.0023	<0.005	**0.033**	0.0072
	05/15/18	200.7/200.8	0.00074	0.033	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0045	0.0024	<0.005	**0.034**	0.0074
	02/27/18	200.7/200.8	<0.005	0.033	<0.002	0.0019	<0.006	0.022	<0.0005	0.003	<0.005	<0.005	**0.034**	0.0062
	12/08/17	200.7/200.8	0.0026	0.034	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0031	0.004	<0.005	**0.037**	0.0076
	09/07/17	200.7/200.8	0.00099	0.037	<0.002	<0.006	<0.006	0.035	**0.035**	0.006	0.004	<0.005	**0.035**	0.026
	05/31/17	200.7/200.8	0.0018	0.056	<0.002	<0.006	<0.006	<0.02	0.00025	0.074	0.012	<0.005	NA	0.023
	02/27/17	200.7/200.8	0.0012	0.030	<0.002	0.0071	<0.006	0.16	0.00059	0.014	0.0037	<0.005	NA	0.015
	11/15/16	200.7/200.8	0.0012	0.034	<0.002	0.021	<0.006	<0.02	<0.0005	0.0029	0.0047	<0.005	**0.039**	<0.01
	09/06/16	200.7/200.8	0.0015	0.039	<0.002	0.0023	<0.006	0.31	0.0014	0.026	0.0041	<0.005	**0.04**	0.096
	06/06/16	200.7/200.8	0.0024	0.072	<0.002	0.0019	<0.006	0.82	0.0048	0.092	0.0046	<0.005	**0.041**	0.022
	03/03/16	200.7/200.8	0.0012	0.031	<0.002	<0.006	<0.006	0.026	0.00015	0.0074	0.0038	<0.005	**0.039**	0.062
	10/28/15	200.7/200.8	<0.005	0.083	<0.002	0.021	<0.006	**1.1**	0.0081	0.11	0.005	<0.005	**0.043**	0.02
	08/12/15	200.7/200.8	<0.005	0.1	<0.002	0.042	<0.006	**11**	0.0072	0.13	<0.005	<0.005	**0.042**	0.028
	06/03/15	200.7/200.8	<0.01	0.033	<0.002	<0.006	<0.006	<0.02	<0.01	0.006	<0.01	<0.005	**0.041**	0.034
	03/09/15	200.7/200.8	<0.001	0.034	<0.002	<0.006	<0.006	<0.02	<0.001	0.0055	0.0047	<0.005	**0.039**	<0.01
	11/10/14	200.7/200.8	0.0013	0.033	<0.002	<0.006	<0.006	0.048	<0.02	<0.002	0.0037	<0.005	**0.038**	0.031
	09/11/14	200.7/200.8	0.0025	0.12	<0.002	0.0082	<0.006	**7.1**	**0.017**	**0.23**	0.0044	<0.005	**0.048**	0.078
	06/03/14	200.7/200.8	0.0016	0.039	<0.002	<0.006	<0.006	0.64	<0.005	0.025	0.0066	<0.005	**0.044**	0.013
	03/07/14	200.7/200.8	<0.001	0.035	<0.002	<0.006	<0.006	<0.02	<0.001	0.0063	0.0039	<0.005	**0.043**	0.012
	11/11/13	200.7/200.8	0.0012	0.038	<0.002	<0.006	<0.006	<0.02	<0.001	0.0075	0.0046	<0.005	**0.041**	0.029
	09/04/13	200.7/200.8	<0.005	0.033	<0.002	<0.006	<0.006	0.037	<0.005	0.0062	<0.005	<0.005	**0.045**	<0.01
	06/13/13	200.7/200.8	0.0014	0.035	<0.002	<0.006	<0.006	0.35	<0.001	0.013	0.0049	<0.005	**0.043**	0.25
	03/19/13	200.7/200.8	0.0013	0.03	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	0.0036	<0.005	**0.044**	0.037
	11/27/12	200.7/200.8	0.0012	0.033	<0.01	<0.03	<0.03	<0.1	<0.025	<0.01	0.004	<0.025	**0.043**	<0.05
	08/22/12	200.7/200.8	<0.001	0.029	<0.002	<0.006	<0.006	<0.02	<0.005	0.0086	0.0036	<0.005	**0.041**	0.011
	06/13/12	200.7/200.8	<0.001	0.036	<0.002	<0.006	<0.006	<0.02	<0.005	0.0067	0.0037	<0.005	**0.043**	0.015
	03/22/12	200.7/200.8	<0.001	0.034	<0.002	<0.006	<0.006	<0.02	<0.005	0.005	0.0037	<0.005	**0.039**	0.027
	12/15/11	200.7/200.8	<0.001	0.018	<0.002	<0.006	<0.006	0.19	<0.005	0.013	0.0031	<0.005	**0.043**	0.018
	10/27/11	200.7/200.8	<0.001	0.035	<0.002	<0.006	<0.006	<0.02	<0.005	0.0059	0.0036	<0.005	**0.04**	<0.01
	06/20/11	200.7/200.8	0.0014	0.034	<0.002	<0.006	<0.006	<0.02	<0.005	0.0045	0.0062	<0.005	**0.043**	0.048
	03/01/11	200.7/200.8	<0.001	0.037	<0.002	<0.006	<0.006	<0.02	<0.005	0.0041	<0.05	<0.005	**0.032**	<0.01
	11/10/10	6010B	<0.02	0.037	<0.002	<0.006	<0.006	<0.02	<0.005	0.0046	<0.05	<0.005	**0.04**	<0.05
	09/21/10	6010B	<0.02	0.029	<0.002	<0.006	<0.006	<0.02	<0.005	0.0041	<0.05	<0.005	**0.038**	<0.05
	03/15/10	6010B	<0.02	0.028	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	<0.05	<0.005	**0.0379**	<0.05

8.12.3 OW-1, OW-10

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
OW-10	11/08/18	200.7/200.8	0.00083	0.053	<0.002	<0.006	<0.006	<0.02	<0.0005	0.061	0.01	0.0023	**0.053**	0.015
	09/11/18	200.7/200.8	0.001	0.06	<0.002	<0.006	<0.006	<0.02	0.00018	0.089	0.011	0.0041	**0.05**	0.014
	05/15/18	200.7/200.8	<0.005	0.053	<0.002	<0.006	<0.006	<0.02	<0.0025	0.075	0.012	<0.005	**0.055**	0.0058
	02/27/18	200.7/200.8	0.0026	0.057	<0.002	<0.006	<0.006	0.043	0.0002	0.12	0.01	0.0032	**0.054**	0.0067
	12/07/17	200.7/200.8	0.0046	0.053	<0.002	<0.006	<0.006	<0.02	0.0003	0.069	0.014	0.0022	**0.051**	0.012
	09/07/17	200.7/200.8	0.0028	0.06	<0.002	<0.006	<0.006	<0.02	0.00024	0.066	0.018	<0.005	**0.055**	0.069
	05/31/17	200.7/200.8	0.0018	0.056	<0.002	<0.006	<0.006	<0.02	0.00025	0.074	0.012	<0.005	NA	0.023
	02/27/17	200.7/200.8	0.0019	0.045	<0.002	<0.006	<0.006	<0.02	0.00018	0.042	0.013	<0.005	NA	0.030
	11/15/16	200.7/200.8	0.0024	0.051	<0.002	<0.006	<0.006	<0.02	0.00017	0.076	0.016	<0.005	**0.056**	0.014
	09/06/16	200.7/200.8	0.0027	0.064	<0.002	<0.006	<0.006	<0.02	0.0002	0.12	0.015	<0.005	**0.056**	0.062
	06/06/16	200.7/200.8	0.0036	0.065	<0.002	<0.006	<0.006	<0.02	0.00022	0.11	0.016	<0.005	**0.058**	0.13
	03/03/16	200.7/200.8	0.0018	0.067	<0.002	<0.006	<0.006	<0.02	0.0002	0.12	0.013	<0.005	**0.057**	0.014
	10/28/15	200.7/200.8	<0.005	0.099	<0.002	<0.006	<0.006	<0.02	<0.0025	**0.22**	0.019	<0.005	**0.061**	<0.01
	08/12/15	200.7/200.8	<0.005	0.066	<0.002	<0.006	<0.006	<0.02	<0.0025	0.1	0.013	<0.005	**0.056**	<0.01
	06/03/15	200.7/200.8	<0.01	0.074	<0.002	<0.006	<0.006	<0.02	<0.01	0.075	0.014	<0.005	**0.059**	0.01
	03/09/15	200.7/200.8	<0.005	0.076	<0.002	<0.006	<0.006	<0.02	<0.001	0.11	<0.05	<0.005	**0.057**	<0.01
	11/10/14	200.7/200.8	<0.01	0.039	<0.002	<0.006	<0.006	<0.02	<0.01	0.0099	0.013	<0.005	**0.057**	0.038
	09/12/14	200.7/200.8	<0.005	0.099	<0.002	<0.006	<0.006	<0.02	<0.01	0.2	0.017	<0.005	**0.064**	<0.01
	06/03/14	200.7/200.8	<0.005	0.094	<0.002	<0.006	<0.006	<0.02	<0.005	0.13	0.017	<0.005	**0.062**	<0.01
	03/07/14	200.7/200.8	<0.005	0.071	<0.002	<0.006	<0.006	<0.02	<0.001	0.098	0.0095	<0.005	**0.057**	<0.01
	11/11/13	200.7/200.8	0.0021	0.063	<0.002	<0.006	<0.006	<0.02	<0.001	0.066	0.013	<0.005	**0.054**	<0.01
	09/04/13	200.7/200.8	<0.005	0.082	<0.002	<0.006	<0.006	<0.02	<0.005	0.12	0.011	<0.025	**0.066**	<0.01
	06/13/13	200.7/200.8	0.0025	0.12	<0.002	<0.006	<0.006	<0.02	<0.001	0.14	0.019	0.012	**0.076**	0.018
	03/19/13	200.7/200.8	<0.005	0.1	<0.002	<0.006	<0.006	<0.02	<0.005	0.15	0.015	<0.005	**0.073**	<0.01
	11/27/12	200.7/200.8	0.0017	0.11	<0.01	<0.03	<0.03	<0.1	<0.025	0.13	0.015	<0.025	**0.078**	0.05
	08/22/12	200.7/200.8	0.001	0.034	<0.002	<0.006	<0.006	<0.02	<0.005	<0.002	0.0076	<0.005	**0.05**	<0.01
	06/13/12	200.7/200.8	<0.002	0.08	<0.002	<0.006	<0.006	<0.02	<0.005	0.053	0.014	<0.005	**0.067**	0.026
	03/22/12	200.7/200.8	<0.001	0.033	<0.002	<0.006	<0.006	<0.02	<0.005	0.0023	0.0076	<0.005	**0.048**	0.024
	12/15/11	200.7/200.8	<0.001	0.038	<0.002	<0.006	<0.006	<0.02	<0.005	0.023	0.0089	<0.005	**0.056**	<0.01
	10/26/11	200.7/200.8	0.001	0.043	<0.002	<0.006	<0.006	<0.02	<0.005	0.04	0.0079	<0.005	**0.05**	<0.01
	06/20/11	200.7/200.8	0.002	0.034	<0.002	<0.006	<0.006	<0.02	<0.005	0.0055	0.015	<0.005	**0.052**	0.16
	02/28/11	200.7/200.8	<0.001	0.044	<0.002	<0.006	<0.006	<0.02	<0.005	0.029	<0.05	<0.005	**0.055**	<0.01
	11/10/10	6010B	<0.02	0.047	<0.002	<0.006	<0.006	<0.02	<0.005	0.03	<0.05	<0.005	**0.052**	<0.05
	09/21/10	6010B	<0.02	0.064	<0.002	<0.006	<0.006	<0.02	<0.005	0.055	<0.05	<0.005	**0.051**	0.088
	03/15/10	6010B	<0.02	0.044	<0.002	<0.006	<0.006	<0.02	<0.005	0.012	<0.05	<0.005	**0.0497**	<0.05

8.12.3 OW-1, OW-10

Dissolved Metals Analytical Result Summary

STANDARDS	PARAMETERS											
	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)	**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL	0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (MAR 2019)	0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)	0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
WELL ID / **DATE SAMPLED** / **METHOD**												

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.12.4 OW-1, OW-10

Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS							
			1,2,4-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibromo ethane (EDB) [1] (mg/L)	Acetone (mg/L)	cis-1,2-DCE (mg/L)	1,1-Dichloroethane (mg/L)	1,1-Dichloroethene (mg/L)	Methylene Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	**0.005**	**0.00005**	NE	**0.07**	**0.025**	**0.007**	**0.005**
40 CFR 141.61 MCL			NE	0.005	0.00005	NE	0.07	NE	0.007	0.005
NMED Tap Water (MAR 2019)			NE	0.0017	0.0000747	**14.06**	0.0365	0.0275	0.284	0.106
EPA RSL for Tap Water (NOV 2018)			**0.056**	0.013	0.0000075	14	0.036	0.0028	0.28	0.011
WELL ID	**DATE SAMPLED**	**METHOD**								
OW-1	11/08/18	8260B/8011/504.1EDB	<0.001	<0.001	<0.0000095	<0.01	<0.001	<0.001	<0.001	<0.003
	09/11/18	8260B/8011/504.1EDB	<0.001	<0.001	<0.0000095	0.0086	<0.001	<0.001	<0.001	<0.003
	05/15/18	8260B/8011/504.1EDB	<0.001	<0.001	<0.0000094	<0.01	<0.001	<0.001	<0.001	<0.003
	02/27/18	8260B/8011/504.1EDB	<0.001	<0.001	<0.0000094	<0.01	<0.001	<0.001	<0.001	<0.003
	12/08/17	8260B/8011/504.1EDB	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	
	09/07/17	8260B/8011/504.1EDB	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	
	05/31/17	8260B/8011/504.1EDB	<0.001	0.00045	<0.001		<0.001	<0.001	<0.001	
	02/27/17	8260B/8011/504.1EDB	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	
OW-10	11/08/18	8260B/8011/504.1EDB	<0.001	0.00063	<0.0000095	<0.01	0.00032	0.0012	0.00098	<0.003
	09/11/18	8260B/8011/504.1EDB	<0.001	0.00045	<0.0000094	0.0068	0.00027	0.0013	0.00086	0.00027
	05/15/18	8260B/8011/504.1EDB	<0.001	0.00066	<0.0000094	0.0015	0.00035	0.0013	0.00094	<0.003
	02/27/18	8260B/8011/504.1EDB	<0.001	0.0006	<0.0000094	<0.01	0.00034	0.0012	0.0009	<0.003
	12/07/17	8260B/8011/504.1EDB	<0.001	0.00055	<0.001		0.00032	0.001	0.00086	
	09/07/17	8260B/8011/504.1EDB	<0.001	0.00045	<0.001		<0.001	0.0012	0.0009	
	05/31/17	8260B/8011/504.1EDB	<0.001	0.00045	<0.001		0.00025	0.0011	0.0009	
	02/27/17	8260B/8011/504.1EDB	<0.001	0.0005	<0.001		0.00029	0.00087	0.00063	
	11/15/16	8260B/8011/504.1EDB	<0.001	0.00052	<0.00001		0.00028	0.00085	0.00067	
	09/06/16	8260B/8011/504.1EDB	<0.0.01	0.00073	<0.01		0.00029	0.00093	0.00076	
	06/06/16	8260B	<0.001	0.00051	<0.001		0.00031	0.0011	0.0009	
	03/03/16	8260B	<0.001	0.00055	<0.001		0.00026	0.00096	0.00091	
	10/28/15	8260B	0.0016	<0.001				<0.001	<0.001	
	08/12/15	8260B		<0.001				0.0011	<0.001	
	06/03/15	8260B		<0.001				<0.001	<0.001	
	03/09/15	8260B		<0.001				<0.001	<0.001	
	11/10/14	8260B		<0.001				0.0013	0.0017	
	09/12/14	8260B		0.0011				0.0016	0.0018	
	06/03/14	8260B		<0.001				0.0012	0.0012	
	03/07/14	8260B		<0.001				<0.001	<0.001	
	11/11/13	8260B		<0.001				<0.001	<0.001	
	09/04/13	8260B		<0.001				<0.001	<0.001	
	06/13/13	8260B		0.001				0.0016	0.0019	
	03/19/13	8260B		0.0013				0.0015	0.0019	
	11/27/12	8260B		0.0011				0.0016	0.0021	

8.12.4 OW-1, OW-10

Volatile Organic Compounds Analytical Result Summary

STANDARDS	1,2,4-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibromo ethane (EDB) [1] (mg/L)	Acetone (mg/L)	cis-1,2-DCE (mg/L)	1,1-Dichloroethane (mg/L)	1,1-Dichloroethene (mg/L)	Methylene Chloride (mg/L)
	PARAMETERS							
WQCC 20 NMAC 6.2.3103 (DEC 2018)	NE	**0.005**	**0.00005**	NE	**0.07**	**0.025**	**0.007**	**0.005**
40 CFR 141.61 MCL	NE	0.005	0.00005	NE	0.07	NE	0.007	0.005
NMED Tap Water (MAR 2019)	NE	0.0017	0.0000747	**14.06**	0.0365	0.0275	0.284	0.106
EPA RSL for Tap Water (NOV 2018)	**0.056**	0.013	0.0000075	14	0.036	0.0028	0.28	0.011
WELL ID / DATE SAMPLED / METHOD								

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) New requirement per NMED directive "Approval with Modifications" dated May 18, 2016.

8.13 OW-13, OW-14, OW-29, OW-30

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			0.005	1	0.7	0.62	0.1
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	DATE SAMPLED	METHOD					
OW-13	11/06/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.062
	09/11/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.075
	05/15/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.068
	02/28/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.058
	12/11/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.056
	09/06/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.056
	05/31/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.058
	02/27/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.053
	11/15/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.044
	08/31/16	8260B	0.00013	<0.001	<0.001	<0.0015	0.038
	06/06/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.036
	03/04/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.035
	10/27/15	8260B	<0.001	0.0013	<0.001	0.0016	0.035
	08/11/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.031
	06/01/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.025
	03/09/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.026
	11/10/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.027
	09/15/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.023
	06/03/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.02
	03/07/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.023
	11/11/13	8260B	<0.001	<0.001	<0.001	<0.0015	0.017
	09/04/13	8260B	<0.001	<0.001	<0.001	<0.0015	0.014
	06/13/13	8260B	<0.001	<0.001	<0.001	<0.0015	0.015
	03/19/13	8260B	<0.001	<0.001	<0.001	<0.0015	0.012
	11/27/12	8260B	<0.001	<0.001	<0.001	<0.0015	0.011
	08/23/12	8260B	<0.001	<0.001	<0.001	<0.0015	0.0092
	06/14/12	8260B	<0.001	<0.001	<0.001	<0.0015	0.0079
	03/21/12	8260B	<0.001	<0.001	<0.001	<0.0015	0.0082
	12/13/11	8260B	<0.001	<0.001	<0.001	<0.0015	0.0065
	10/25/11	8260B	<0.001	<0.001	<0.001	<0.0015	0.0062
	06/20/11	8260B	<0.001	<0.001	<0.001	<0.0015	0.0048
	02/24/11	8260B	<0.001	<0.001	<0.001	<0.0015	0.004
	11/08/10	8260B	<0.001	<0.001	<0.001	<0.0015	0.0038
	09/22/10	8260B	<0.001	<0.001	<0.001	<0.0015	0.0031
	06/07/10	8021B	<0.001	<0.001	<0.001	<0.0015	0.0027
	03/25/10	8021B	<0.001	<0.001	<0.001	<0.0015	0.0023

8.13 OW-13, OW-14, OW-29, OW-30

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			0.005	1	0.7	0.62	0.1
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
OW-14	11/09/18	8260B	**13**	<0.05	0.64	<0.05	**0.6**
	09/11/18	8260B	**17**	<0.05	0.66	0.042	**0.74**
	05/15/18	8260B	**15**	0.0088	**0.71**	<0.15	**0.67**
	02/27/18	8260B	**14**	0.0065	0.61	<0.15	**0.66**
	12/11/17	8260B	**13**	0.013	0.64	0.052	**0.63**
	09/06/17	8260B	**12**	0.0091	0.54	0.033	**0.66**
	05/30/17	8260B	**13**	0.004	0.47	0.02	**0.7**
	02/27/17	8260B	**12**	0.0062	0.39	<0.075	**0.81**
	11/15/16	8260B	**8.7**	0.0057	0.3	0.013	**0.5**
	08/31/16	8260B	**8.1**	0.0029	0.25	0.008	**0.58**
	06/06/16	8260B	**7.8**	0.0026	0.23	0.012	**0.62**
	03/04/16	8260B	**6.5**	<0.05	0.23	<0.075	**0.68**
	10/27/15	8260B	**6.2**	<0.02	0.15	<0.03	**0.57**
	08/10/15	8260B	**5.4**	<0.01	0.16	<0.015	**0.78**
	06/01/15	8260B	**4.6**	<0.02	0.16	<0.03	**0.74**
	03/09/15	8260B	**3.9**	<0.02	0.16	<0.03	**0.76**
	11/10/14	8260B	**3.6**	0.015	0.17	<0.015	**0.81**
	09/15/14	8260B	**3.8**	<0.02	0.16	<0.03	**0.82**
	06/03/14	8260B	**3.7**	<0.02	0.12	<0.03	**0.93**
	03/07/14	8260B	**4**	0.026	0.14	0.032	**1.1**
	11/11/13	8260B	**3.3**	0.046	0.13	0.019	**1.1**
	09/04/13	8260B	**2.6**	<0.005	0.063	<0.0075	**0.94**
	06/13/13	8260B	**3.4**	<0.01	0.073	<0.015	**1.3**
	03/19/13	8260B	**2.8**	<0.01	0.065	<0.015	**1.3**
	11/27/12	8260B	**2.7**	<0.01	0.056	<0.015	**1.4**
	08/23/12	8260B	**2.1**	<0.01	0.037	<0.015	**1.6**
	06/14/12	8260B	**2.6**	<0.01	0.053	<0.015	**1.2**
	03/21/12	8260B	**2.3**	<0.01	0.051	<0.015	**1.4**
	12/13/11	8260B	**1.5**	<0.005	0.036	<0.0075	**1.3**
	10/24/11	8260B	**1.4**	<0.005	0.045	<0.0075	**1.4**
	06/20/11	8260B	**1.8**	0.0015	0.061	<0.0015	**1.6**
	02/24/11	8260B	**1.3**	0.0019	0.042	<0.0015	**1.4**
	11/08/10	8260B	**0.63**	<0.001	0.018	<0.0015	**1.3**
	09/22/10	8260B	**0.47**	<0.001	0.0083	<0.0015	**1.4**
	06/07/10	8260B	**0.33**	0.0018	0.0085	<0.0015	**1.4**
	03/24/10	8260B	**0.25**	<0.005	0.01	<0.0075	**1.5**

8.13 OW-13, OW-14, OW-29, OW-30

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
OW-29	11/06/18	8260B	<0.005	<0.005	<0.005	<0.0075	**3.2**
	09/11/18	8260B	0.00096	<0.005	<0.005	<0.0075	**3.9**
	05/16/18	8260B	<0.002	<0.002	<0.002	<0.003	**3.8**
	02/27/18	8260B	<0.005	<0.005	<0.005	<0.0075	**3.7**
	12/11/17	8260B	<0.005	<0.005	<0.005	<0.0075	**3.8**
	09/06/17	8260B	<0.001	<0.001	<0.001	<0.0015	**3.8**
	05/30/17	8260B	<0.01	<0.01	<0.01	<0.015	**4**
	02/27/17	8260B	<0.01	<0.01	<0.01	<0.015	**4.3**
	11/15/16	8260B	**0.0079**	<0.005	0.0011	<0.0075	**3.4**
	08/31/16	8260B	0.00054	<0.001	<0.001	<0.0015	**3**
	06/06/16	8260B	<0.005	<0.005	<0.005	<0.0075	**3.1**
	03/04/16	8260B	<0.005	<0.005	<0.005	<0.0075	**3.2**
	10/27/15	8260B	<0.005	<0.005	<0.005	<0.0075	**3.1**
	08/11/15	8260B	<0.005	<0.005	<0.005	<0.0075	**3.1**
	06/01/15	8260B	<0.005	<0.005	<0.005	<0.0075	**2.6**
	03/09/15	8260B	<0.001	<0.001	<0.001	<0.015	**3.2**
	11/11/14	8260B	<0.005	<0.005	<0.005	<0.015	**3**
	09/15/14	8260B	<0.005	<0.005	<0.005	<0.0075	**2.5**
	06/03/14	8260B	<0.001	<0.001	<0.001	<0.0015	**2**
	03/07/14	8260B	<0.001	<0.001	<0.001	<0.0015	**2.1**
	11/11/13	8260B	<0.002	<0.002	<0.002	<0.003	**1.7**
	09/04/13	8260B	<0.001	<0.001	<0.001	<0.0015	**1.3**
	06/13/13	8260B	<0.001	<0.001	<0.001	<0.0015	**1.4**
	03/19/13	8260B	<0.001	<0.001	<0.001	<0.0015	**1.1**
	11/27/12	8260B	<0.001	<0.001	<0.001	<0.0015	**0.9**
	08/23/12	8260B	<0.001	<0.001	<0.001	<0.0015	**1**
	06/14/12	8260B	<0.001	<0.001	<0.001	<0.0015	**0.47**
	03/21/12	8260B	<0.001	<0.001	<0.001	<0.0015	**0.62**
	12/13/11	8260B	<0.001	<0.001	<0.001	<0.0015	**0.49**
	10/24/11	8260B	<0.001	<0.001	<0.001	<0.0015	**0.47**
	06/20/11	8260B	<0.001	<0.001	<0.001	<0.0015	**0.47**
	02/24/11	8260B	<0.001	<0.001	<0.001	<0.0015	**0.3**
	11/09/10	8260B	<0.001	<0.001	<0.001	<0.0015	**0.22**
	09/22/10	8260B	<0.001	<0.001	<0.001	<0.0015	**0.19**
	06/07/10	8260B	<0.001	<0.001	<0.001	<0.0015	**0.15**
	03/25/10	8260B	<0.001	<0.001	<0.001	<0.0015	**0.12**

8.13 OW-13, OW-14, OW-29, OW-30

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
OW-30	12/03/18	8260B	<0.005	<0.005	<0.005	<0.0075	**2.7**
	09/19/18	8260B	<0.005	<0.005	<0.005	<0.0075	**2.9**
	05/16/18	8260B	<0.001	<0.001	<0.001	<0.0015	**3.2**
	02/28/18	8260B	**0.0063**	<0.005	<0.005	<0.0075	**2.9**
	12/12/17	8260B	**0.012**	<0.005	<0.005	<0.0075	**3.1**
	09/06/17	8260B	<0.001	<0.001	<0.001	<0.0015	**3.2**
	05/31/17	8260B	<0.010	<0.010	<0.010	<0.015	**3.3**
	02/27/17	8260B	0.00097	<0.01	<0.01	<0.015	**4**
	11/14/16	8260B	<0.005	<0.005	<0.005	<0.0075	**3.5**
	08/31/16	8260B	<0.001	<0.001	<0.001	<0.0015	**3**
	06/06/16	8260B	0.0012	<0.005	<0.005	<0.0075	**3.1**
	03/08/16	8260B	0.0031	<0.002	<0.002	<0.003	**3.5**
	10/27/15	8260B	<0.005	<0.005	<0.005	<0.0075	**3.5**
	08/10/15	8260B	<0.001	<0.001	<0.001	<0.0015	**3.8**
	06/02/15	8260B	<0.005	<0.005	<0.005	<0.0075	**3.1**
	03/09/15	8260B	<0.001	<0.001	<0.001	<0.0015	**4**
	11/11/14	8260B	<0.005	<0.005	<0.005	<0.0015	**3.6**
	09/17/14	8260B	<0.001	<0.001	<0.001	<0.0015	**2.8**
	06/03/14	8260B	<0.001	<0.001	<0.001	<0.0015	**2.7**
	03/07/14	8260B	<0.001	<0.001	<0.001	<0.0015	**2.9**
	11/11/13	8260B	<0.001	<0.001	<0.001	<0.0015	**2.6**
	09/04/13	8260B	<0.001	<0.001	<0.001	<0.0015	**2.1**
	06/17/13	8260B	<0.001	<0.001	<0.001	<0.0015	**2.5**
	03/19/13	8260B	<0.005	<0.005	<0.005	<0.0075	**2**
	11/27/12	8260B	<0.001	<0.001	<0.001	<0.0015	**2.2**
	08/23/12	8260B	<0.001	<0.001	<0.001	<0.0015	**2.3**
	06/14/12	8260B	<0.001	<0.001	<0.001	<0.0015	**1.5**
	03/21/12	8260B	<0.001	<0.001	<0.001	<0.0015	**1.6**
	12/15/11	8260B	<0.001	<0.001	<0.001	<0.0015	**1.3**
	10/24/11	8260B	<0.001	<0.001	<0.001	<0.0015	**1.3**
	06/20/11	8260B	<0.001	<0.001	<0.001	<0.0015	**1.3**
	02/24/11	8260B	<0.001	<0.001	<0.001	<0.0015	**1.1**
	11/08/10	8260B	<0.001	<0.001	<0.001	<0.0015	**1.1**
	09/27/10	8260B	<0.001	<0.001	<0.001	<0.0015	**1.1**
	06/04/10	8260B	<0.001	<0.001	<0.001	<0.0015	**1**
	03/24/10	8260B	<0.005	<0.005	<0.005	<0.0075	**1.1**

8.13 OW-13, OW-14, OW-29, OW-30

BTEX and MTBE Analytical Result Summary

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1.0	0.7	10	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	DATE SAMPLED	METHOD					

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.13.1 OW-13, OW-14, OW-29, OW-30

DRO/GRO/MRO CATIONS/ANIONS Analytical Result Summary

STANDARDS			PARAMETERS						
			Fluoride (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Nitrate + Nitrite as N (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**1.6**	**250**	**600**	NE	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	NE	**10**	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	NE	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**							
OW-13	11/06/18	8015D					<1.0	<0.05	<5.0
	09/11/18	8015D					<1.0	0.046	<5.0
	05/15/18	8015D					<1.0	<0.05	<5.0
	02/28/18	8015D					<1.0	0.06	<5.0
	12/11/17	8015D					<1.0	0.064	<5.0
	09/06/17	8015D					<1.0	0.074	<5.0
	05/31/17	8015D					<1.0	0.059	<5.0
	02/27/17	8015D					<1.0	0.057	<5.0
	11/15/16	8015D					<1.0	<0.05	<5.0
	08/31/16	8015D					<1.0	0.068	<5.0
	06/06/16	8015D					<1.0	0.052	<5.0
	03/04/16	8015D					<1.0	0.045	<5.0
	10/27/15	8015D					<1.0	<0.05	<5.0
	08/10/15	8015D/300.0	0.27	30	150	4.9	<1.0	<0.05	<5.0
	09/15/14	8015D/300.0	0.22	28	150	<1.0	<1.0	<0.05	<5.0
	09/04/13	8015D/300.0	0.28	28	160	2.6	<1.0	<0.05	<5.0
OW-14	11/06/18	8015D					**4.4**	**33**	<5.0
	09/11/18	8015D					**3.9**	**40**	<5.0
	05/15/18	8015D					**4.4**	**30**	<5.0
	02/27/18	8015D					**4**	**32**	<5.0
	12/11/17	8015D					**4.3**	**31**	<5.0
	09/06/17	8015D					**4.5**	**33**	<5.0
	05/30/17	8015D					**4.6**	**35**	<5.0
	02/27/17	8015D					**4.3**	**33**	<5.0
	11/15/16	8015D					**3.4**	**29**	<5.0
	08/31/16	8015D					**4.1**	**31**	<5.0
	06/06/16	8015D					**4.5**	**27**	<5.0
	03/04/16	8015D					**2.9**	**27**	<5.0
	10/27/15	805D					**4.1**	**16**	<5.0
	08/10/15	8015D/300.0	<0.5	**320**	<2.5	<1.0	**2.7**	**8.7**	<5.0
	09/15/14	8015D/300.0	0.21	**330**	2.6	<1.0	**4.5**	**8.2**	<5.0
	09/04/13	8015D/300.0	0.21	**350**	3.2	5.9	**7.8**	**7.6**	<5.0
OW-29	11/06/18	8015D					<1.0	**2.5**	<5.0
	09/11/18	8015D					<1.0	**3.5**	<5.0
	05/16/18	8015D					<1.0	**1.5**	<5.0
	02/27/18	8015D					<1.0	**3.5**	<5.0
	12/11/17	8015D					<1.0	**3.6**	<5.0
	09/06/17	8015D					<1.0	**3.8**	<5.0
	05/30/17	8015D					**0.51**	**3.8**	<5.0
	02/27/17	8015D					<1.0	**4.5**	<5.0
	11/15/16	8015D					<1.0	**6**	<5.0
	08/31/16	8015D					<1.0	**6.7**	<5.0
	06/06/16	8015D					<1.0	**4**	<5.0
	03/04/16	8015D					<1.0	**4.2**	<5.0
	10/27/15	8015D					<1.0	**2.6**	<5.0
	08/11/15	8015D/300.0	0.31	170	70	<1.0	<1.0	**2.4**	<5.0
	09/15/14	8015D/300.0	0.3	160	73	<1.0	<1.0	**0.52**	<5.0
	09/04/13	8015D/300.0	0.43	160	84	3.9	<1.0	**0.88**	<5.0

8.13.1 OW-13, OW-14, OW-29, OW-30

DRO/GRO/MRO CATIONS/ANIONS Analytical Result Summary

STANDARDS			PARAMETERS						
			Fluoride (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Nitrate + Nitrite as N (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**1.6**	**250**	**600**	NE	NE	NE	NE
40 CFR 141.62 MCL			4.0	NE	NE	**10**	NE	NE	NE
NMED TAP WATER (MAR 2019)			1.18	NE	NE	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.8	NE	NE	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID	**DATE SAMPLED**	**METHOD**							
OW-30	12/03/18	8015D					**0.92**	**1.3**	<5.0
	09/19/18	8015D					**1.6**	**2.8**	<5.0
	05/16/18	8015D					**0.72**	**2.4**	<5.0
	02/28/18	8015D					**0.67**	**2.9**	<5.0
	12/12/17	8015D					**1.1**	**3.7**	<5.0
	09/06/17	8015D					**0.48**	**3.5**	<5.0
	05/31/17	8015D					**0.81**	**3.5**	<5.0
	02/27/17	8015D					**0.47**	**4.2**	<5.0
	11/14/16	8015D					<1.0	**5.2**	<5.0
	08/31/16	8015D					<1.0	**6.9**	<5.0
	06/06/16	8015D					<1.0	**4**	<5.0
	03/08/16	8015D					<1.0	**4.4**	<5.0
	10/27/15	8015D					<1.0	**3.7**	<5.0
	08/10/15	8015D/300.0	0.23	180	42	<1.0	**3.6**	**2.1**	<5.0
	09/07/14	8015D/300.0	0.2	180	45	<1.0	<1.0	**1.3**	<5.0
	09/04/13	8015D/300.0	0.26	170	55	4.6	<1.0	**1.4**	<5.0

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NMED Soil Screening Guidance Volume 1, Table 6-4 (groundwater)

8.13.2 OW-13, OW-14, OW-29, OW-30

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
OW-13	11/06/18	200.7/200.8	<0.001	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.02	<0.001	<0.005	<0.00002	0.014	<0.01
	09/11/18	200.7/200.8	0.00078	0.018	<0.002	<0.006	<0.006	<0.02	<0.0005	0.02	<0.001	<0.005	0.000069	0.015	<0.01
	05/15/18	200.7/200.8	0.00088	0.019	<0.002	<0.006	<0.006	<0.02	<0.0005	0.02	<0.001	<0.005	0.000093	0.014	<0.01
	02/28/18	200.7/200.8	0.0009	0.021	<0.002	<0.006	<0.006	<0.02	<0.0005	0.021	<0.001	<0.005	<0.0002	0.016	<0.01
	12/11/17	200.7/200.8	0.00084	0.019	0.00064	<0.006	<0.006	<0.02	<0.0005	0.022	<0.001	<0.005	0.000097	0.016	<0.01
	09/06/17	200.7/200.8	<0.005	0.019	<0.002	<0.006	<0.006	<0.02	<0.0005	0.019	<0.005	<0.005	<0.0002	0.018	<0.01
	05/31/17	200.7/200.8	0.00073	0.019	<0.002	<0.006	<0.006	<0.02	<0.0005	0.019	<0.001	<0.005	<0.0002	NA	<0.01
	02/27/17	200.7/200.8	0.0012	0.019	<0.002	<0.006	<0.006	<0.02	<0.0005	0.019	0.0014	<0.005	<0.0002	NA	<0.01
	11/15/16	200.7/200.8	0.0016	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.021	0.0033	<0.005	0.000062	0.017	<0.01
	08/31/16	200.7/200.8	0.0015	0.019	<0.002	<0.006	<0.006	<0.02	<0.0005	0.02	0.0021	<0.005	NA	0.018	<0.01
	06/06/16	200.7/200.8	0.0019	0.021	<0.002	<0.006	<0.006	<0.02	<0.0005	0.02	0.0025	<0.005	0.00006	0.019	<0.01
	03/04/16	200.7/200.8	0.001	0.018	<0.002	<0.006	<0.006	<0.02	<0.0025	0.02	0.0025	<0.005	<0.0002	0.016	<0.01
	10/27/15	200.7/200.8	0.0012	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.021	<0.005	<0.005	<0.0002	0.017	<0.01
	08/11/15	200.7/200.8	<0.001	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.019	<0.001	<0.005	<0.0002	0.018	<0.01
	06/01/15	200.7/200.8	<0.01	0.02	<0.002	<0.006	<0.006	<0.02	<0.005	0.02	<0.01	<0.005	<0.0002	0.017	<0.01
	03/09/15	200.7/200.8	<0.005	0.02	<0.002	<0.006	<0.006	<0.02	<0.001	0.021	<0.005	<0.005	<0.0002	0.017	<0.01
	11/10/14	200.7/200.8	0.001	0.024	<0.002	<0.006	0.021	0.058	<0.001	0.038	0.0011	<0.005	<0.0002	0.018	0.01
	09/15/14	200.7/200.8	0.0011	0.018	<0.002	<0.006	<0.006	<0.02	<0.001	0.017	0.0018	<0.005	<0.0002	0.018	<0.01
	06/03/14	200.7/200.8	<0.005	0.02	<0.002	<0.006	<0.006	<0.02	<0.001	0.02	<0.005	<0.005	<0.0002	0.016	<0.01
	03/07/14	200.7/200.8	0.0011	0.02	<0.002	<0.006	<0.006	<0.02	<0.001	0.023	<0.001	<0.005	<0.0002	0.018	<0.01
	11/11/13	200.7/200.8	<0.001	0.019	<0.002	<0.006	<0.006	<0.02	<0.001	0.021	0.0012	<0.005	<0.0002	0.016	<0.01
	09/04/13	200.7/200.8	<0.001	0.019	<0.002	<0.006	<0.006	<0.02	<0.001	0.025	<0.001	<0.005	<0.0002	0.017	<0.01
	06/13/13	200.7/200.8	<0.001	0.019	<0.002	<0.006	<0.006	<0.02	NA	0.02	<0.001	<0.005	<0.0002	0.017	<0.01
	03/19/13 [1]	200.7/200.8	<0.0025	0.018	<0.002	<0.006	<0.006	<0.02	<0.005	0.021	<0.0025	<0.005	<0.0002	0.018	<0.01
	08/23/12	200.7/200.8	<0.0025	0.024	<0.002	<0.006	<0.006	<0.02	<0.005	0.01	<0.0025	<0.005	<0.0002	0.017	<0.01

8.13.2 OW-13, OW-14, OW-29, OW-30

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
OW-14	11/06/18	200.7/200.8	0.0058	**2.1**	<0.002	<0.006	<0.006	**4.6**	<0.0005	**2.1**	<0.001	<0.005	<0.0002	0.0025	<0.01
	09/11/18	200.7/200.8	0.0059	**2.2**	<0.002	<0.006	<0.006	**5**	<0.0005	**2.1**	<0.001	0.0025	0.000059	0.0028	<0.01
	05/15/18	200.7/200.8	0.0065	**2.4**	<0.002	<0.006	<0.006	**4.7**	<0.0005	**2.2**	<0.001	<0.005	0.000097	0.0031	<0.01
	02/27/18	200.7/200.8	0.0079	**2.3**	<0.002	<0.006	<0.006	**4.8**	<0.0025	**2.1**	<0.01	<0.005	0.000077	0.0031	<0.01
	12/11/17	200.7/200.8	0.0057	**2.3**	<0.002	<0.006	<0.006	**4.9**	<0.0005	**2.2**	<0.01	<0.005	0.00011	0.0031	<0.01
	09/06/17	200.7/200.8	0.0097	**2.3**	<0.002	<0.006	0.0022	**5.1**	0.00011	**2.2**	0.013	<0.005	<0.0002	0.0043	<0.01
	05/30/17	200.7/200.8	0.0074	**2.2**	<0.002	<0.006	<0.006	**4.6**	0.00014	**2.1**	0.0061	<0.005	<0.0002	NA	<0.01
	02/27/17	200.7/200.8	0.0096	**2.3**	<0.002	<0.006	<0.006	**4.9**	0.00017	**2.2**	0.01	<0.005	<0.0002	NA	<0.01
	11/15/16	200.7/200.8	**0.011**	**2.3**	<0.002	<0.006	<0.006	**5.1**	<0.0025	**2.3**	0.018	<0.005	<0.0002	0.0041	<0.01
	08/31/16	200.7/200.8	0.0076	**2.1**	<0.002	<0.006	<0.006	**4.9**	0.00014	**2.2**	0.014	<0.005	NA	0.0059	0.015
	06/06/16	200.7/200.8	**0.016**	**2.2**	<0.002	<0.006	<0.006	**5.1**	0.0002	**2.4**	0.017	<0.005	0.000068	0.0074	<0.01
	03/04/16	200.7/200.8	0.0078	1.9	<0.002	<0.006	<0.006	**4.6**	<0.0025	**2**	0.0062	<0.005	0.000054	0.006	<0.01
	10/27/15	200.7/200.8	0.0094	1.9	<0.002	<0.006	<0.006	**4.6**	<0.0005	**2.1**	<0.02	<0.005	<0.0002	0.0067	<0.01
	08/10/15	200.7/200.8	0.0088	1.9	<0.002	<0.006	<0.006	**4.6**	<0.0005	**2.2**	<0.01	<0.005	<0.0002	0.0068	<0.01
	06/01/15	200.7/200.8	<0.01	1.9	<0.002	<0.006	<0.006	**4.8**	<0.005	**2.2**	<0.01	<0.005	<0.0002	0.0067	<0.01
	03/09/15	200.7/200.8	<0.02	1.8	<0.002	<0.006	<0.006	**4.5**	<0.001	**2.1**	<0.02	<0.005	<0.0002	0.0065	<0.01
	11/10/14	200.7/200.8	0.0091	1.8	<0.002	<0.006	<0.006	**4.6**	<0.001	**2.2**	<0.01	<0.005	<0.0002	0.0077	<0.01
	09/15/14	200.7/200.8	**0.014**	1.9	<0.002	<0.006	<0.006	**4.7**	<0.001	**2.3**	0.018	<0.005	<0.0002	0.0079	<0.01
	06/03/14	200.7/200.8	**0.011**	1.7	<0.002	<0.006	<0.006	**4.8**	<0.001	**2.3**	0.017	<0.005	<0.0002	0.0076	<0.01
	03/07/14	200.7/200.8	0.01	1.7	<0.002	<0.006	<0.006	**4.7**	<0.001	**2.4**	0.01	<0.005	<0.0002	0.0097	<0.01
	11/11/13	200.7/200.8	**0.011**	1.5	<0.002	<0.006	<0.006	**4.4**	<0.001	**2.2**	0.015	<0.005	<0.0002	0.0094	<0.01
	09/04/13	200.8	0.01	1.5	<0.002	<0.006	<0.006	**4.5**	<0.001	**2.1**	0.011	<0.025	<0.0002	0.0093	<0.01
	06/13/13	200.7/200.8	**0.011**	1.5	<0.002	<0.006	<0.006	**4.5**	0.007	**2.4**	0.014	<0.005	<0.0002	0.011	<0.01
	03/19/13 [1]	200.7/200.8	0.01	1.3	<0.002	<0.006	<0.006	**4.4**	<0.005	**2.1**	0.0038	<0.005	<0.0002	0.009	<0.01
	08/23/12	200.7/200.8	**0.012**	1.2	<0.002	<0.006	<0.006	**4.2**	<0.005	**2.3**	0.0066	<0.005	<0.0002	0.0095	<0.01

8.13.2 OW-13, OW-14, OW-29, OW-30

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	DATE SAMPLED	METHOD													
OW-29	11/06/18	200.7/200.8	0.0014	0.073	<0.002	<0.006	<0.006	0.38	<0.0005	**0.3**	<0.001	<0.005	<0.0002	**0.048**	<0.01
	09/11/18	200.7/200.8	0.001	0.071	<0.002	<0.006	<0.006	0.47	<0.0005	**0.31**	<0.001	0.0022	0.000046	**0.051**	<0.01
	05/16/18	200.7/200.8	<0.005	0.07	<0.002	<0.006	<0.006	0.56	<0.0005	**0.32**	0.0024	<0.005	0.000043	**0.054**	0.0035
	02/27/18	200.7/200.8	0.0013	0.074	<0.002	<0.006	<0.006	0.54	<0.0005	**0.35**	0.0021	0.0017	<0.0002	**0.049**	<0.01
	12/11/17	200.7/200.8	<0.01	0.059	<0.002	<0.006	<0.006	0.3	<0.0005	**0.33**	<0.01	<0.005	0.0001	**0.054**	<0.01
	09/06/17	200.7/200.8	0.0031	0.066	<0.002	<0.006	<0.006	0.27	<0.0005	**0.29**	<0.01	<0.005	<0.0002	**0.053**	<0.01
	05/30/17	200.7/200.8	0.0017	0.07	<0.002	<0.006	<0.006	0.38	<0.0005	**0.32**	<0.005	<0.005	<0.0002	NA	<0.01
	02/27/17	200.7/200.8	0.0026	0.07	<0.002	<0.006	<0.006	0.36	0.000098	**0.31**	0.006	<0.005	<0.0002	NA	<0.01
	11/15/16	200.7/200.8	0.0023	0.071	<0.002	<0.006	<0.006	0.34	<0.0025	**0.34**	0.0088	<0.005	0.00006	**0.055**	<0.01
	08/31/16	200.7/200.8	<0.01	0.065	<0.002	<0.006	<0.006	0.33	<0.0005	**0.28**	0.0062	<0.005	NA	**0.053**	<0.01
	06/06/16	200.7/200.8	0.0039	0.072	<0.002	<0.006	<0.006	0.36	<0.0005	**0.33**	0.0068	<0.005	0.000061	**0.053**	<0.01
	03/04/16	200.7/200.8	0.0015	0.064	<0.002	<0.006	<0.006	0.38	<0.0025	**0.32**	0.0029	<0.005	<0.0002	**0.053**	<0.01
	10/27/15	200.7/200.8	<0.005	0.066	<0.002	<0.006	<0.006	0.33	<0.0005	**0.3**	<0.005	<0.005	<0.0002	**0.051**	<0.01
	08/11/15	200.7/200.8	<0.005	0.063	<0.002	<0.006	<0.006	0.25	<0.0005	**0.28**	<0.005	<0.005	<0.0002	**0.054**	<0.01
	06/01/15	200.7/200.8	<0.01	0.06	<0.002	<0.006	<0.006	0.35	<0.005	**0.25**	<0.01	<0.005	<0.0002	**0.054**	<0.01
	03/09/15	200.7/200.8	<0.005	0.063	<0.002	<0.006	<0.006	0.41	<0.001	**0.3**	<0.005	<0.005	<0.0002	**0.061**	<0.01
	11/11/14	200.7/200.8	<0.005	0.063	<0.002	<0.006	<0.006	0.33	<0.001	**0.29**	<0.005	<0.005	<0.0002	**0.055**	<0.01
	09/15/14	200.7/200.8	<0.01	0.058	<0.002	<0.006	<0.006	0.2	<0.001	**0.26**	<0.01	<0.005	<0.0002	**0.053**	<0.01
	06/02/14	200.7/200.8	<0.005	0.063	<0.002	<0.006	<0.006	0.37	<0.001	**0.29**	0.0055	<0.005	<0.0002	**0.052**	<0.01
	03/07/14	200.7/200.8	0.0014	0.063	<0.002	<0.006	<0.006	0.4	<0.001	**0.3**	<0.005	<0.005	<0.0002	**0.056**	<0.01
	11/11/13	200.7/200.8	0.0018	0.061	<0.002	<0.006	<0.006	0.38	<0.001	**0.28**	0.0042	<0.005	<0.0002	**0.053**	<0.01
	09/04/13	200.7/200.8	<0.001	0.061	<0.002	<0.006	<0.006	0.34	<0.001	0.028	0.0027	<0.005	<0.0002	**0.056**	0.018
	06/13/13	200.7/200.8	0.0013	0.065	<0.002	<0.006	<0.006	0.52	NA	**0.32**	0.0033	<0.005	<0.0002	**0.056**	<0.01
	03/19/13 [1]	200.7/200.8	<0.0025	0.059	<0.002	<0.006	<0.006	0.47	<0.005	**0.29**	<0.0025	<0.005	<0.0002	**0.057**	<0.01
	08/23/12	200.7/200.8	<0.0025	0.058	<0.002	<0.006	<0.006	0.16	<0.005	**0.25**	<0.0025	<0.005	<0.0002	**0.055**	<0.01

8.13.2 OW-13, OW-14, OW-29, OW-30

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	DATE SAMPLED	METHOD													
OW-30	12/03/18	200.7/200.8	0.0011	0.13	<0.002	<0.006	<0.006	0.1	0.0005	0.057	<0.001	0.0021	0.000082	NA	<0.01
	09/19/18	200.7/200.8	0.0013	0.12	<0.002	<0.006	<0.006	0.067	0.00043	0.054	<0.001	0.0015	0.00008	**0.034**	<0.01
	05/16/18	200.7/200.8	0.0012	0.11	<0.002	<0.006	0.0055	0.071	0.00043	0.053	0.0033	<0.005	0.000046	**0.042**	<0.01
	02/28/18	200.7/200.8	0.0029	0.12	<0.002	<0.006	<0.006	0.071	<0.0025	0.042	<0.005	0.0024	<0.0002	**0.04**	<0.01
	12/12/17	200.7/200.8	<0.01	0.11	<0.002	<0.006	<0.006	0.063	0.00042	0.036	<0.01	0.0013	0.000056	**0.041**	<0.01
	09/06/17	200.7/200.8	0.0036	0.11	<0.002	<0.006	0.004	0.072	0.00036	0.045	0.0089	<0.005	<0.0002	**0.043**	<0.01
	05/31/17	200.7/200.8	<0.005	0.11	<0.002	<0.006	<0.006	0.088	0.00031	0.047	<0.005	<0.005	<0.0002	NA	<0.01
	02/27/17	200.7/200.8	0.0025	0.11	<0.002	<0.006	<0.006	0.098	0.00082	0.045	0.007	<0.005	<0.0002	NA	<0.01
	11/14/16	200.7/200.8	0.0038	0.11	<0.002	<0.006	<0.006	0.095	0.00028	0.038	0.0061	<0.005	0.000088	**0.046**	<0.01
	08/31/16	200.7/200.8	<0.01	0.096	<0.002	<0.006	<0.006	0.071	0.00025	0.035	0.0067	<0.005	NA	**0.048**	<0.01
	06/06/16	200.7/200.8	0.0042	0.11	<0.002	<0.006	<0.006	0.11	0.0003	0.045	0.009	<0.005	0.000062	**0.046**	<0.01
	03/08/16	200.7/200.8	<0.005	0.092	<0.002	<0.006	<0.006	0.052	<0.0025	0.034	0.0026	<0.005	<0.0002	**0.047**	<0.01
	10/27/15	200.7/200.8	<0.005	0.097	<0.002	<0.006	<0.006	0.12	<0.0005	0.041	<0.005	<0.005	<0.0002	**0.047**	<0.01
	08/10/15	200.7/200.8	<0.005	0.091	<0.005	<0.006	<0.006	0.073	<0.0005	0.037	<0.005	<0.005	<0.0002	**0.048**	<0.01
	06/02/15	200.7/200.8	<0.01	0.088	<0.002	<0.006	<0.006	0.065	<0.005	0.036	<0.01	<0.005	<0.0002	**0.05**	<0.01
	03/09/15	200.7/200.8	<0.01	0.09	<0.002	<0.006	<0.006	0.089	<0.001	0.037	<0.01	<0.005	<0.0003	**0.056**	<0.01
	11/11/14	200.7/200.8	<0.005	0.093	<0.002	<0.006	<0.006	0.18	<0.001	0.036	<0.005	<0.005	<0.0002	**0.05**	<0.01
	09/17/14	200.7/200.8	0.0015	0.087	<0.002	<0.006	<0.006	0.076	<0.001	0.031	0.0034	<0.005	<0.0002	**0.051**	<0.01
	06/02/14	200.7/200.8	<0.005	0.56	<0.002	0.014	<0.006	**5.8**	0.0064	**0.35**	0.0055	<0.005	<0.0002	**0.048**	0.015
	03/07/14	200.7/200.8	0.0033	1.3	<0.002	0.031	0.0072	**13**	0.013	**0.71**	<0.005	<0.005	<0.0002	**0.054**	0.029
	11/11/13	200.7/200.8	0.0018	0.11	<0.002	<0.006	<0.006	0.47	<0.001	0.047	0.0041	<0.005	<0.0002	**0.053**	<0.01
	09/04/13	200.7/200.8	0.0012	0.081	<0.002	<0.006	<0.006	0.051	<0.001	0.025	0.0029	<0.005	<0.0002	**0.055**	<0.01
	06/17/13	200.7/200.8	0.0013	0.079	<0.002	<0.006	<0.006	0.055	<0.005	0.026	0.0027	<0.005	<0.0002	**0.054**	<0.01
	03/19/13 [1]	200.7/200.8	<0.0025	0.078	<0.002	<0.006	<0.006	0.052	<0.005	0.02	<0.0025	<0.005	<0.0002	**0.057**	<0.01
	08/23/12	200.7/200.8	<0.0025	0.078	<0.002	<0.006	<0.006	0.058	<0.005	0.018	<0.0025	<0.005	<0.0002	**0.056**	<0.01

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Additon of WQCC Metals per NMED's Comment 12 from "Approval with Modifications Annual Ground Water Monitoring Report, Rev 1, dated 12/12/12", to monitor upgradient wells.

8.13.3 OW-13, OW-14, OW-29, OW-30

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			0.01	2	0.005	0.05	1	1	0.015	0.2	0.05	0.05	0.03	10
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
WELL ID	DATE SAMPLED	METHOD												
OW-13	11/06/18	200.7/200.8	<0.001	0.019	<0.002	<0.006	<0.006	<0.02	<0.0005	0.023	<0.001	<0.005	0.016	0.018
	09/11/18	200.7/200.8	0.00078	0.019	<0.002	<0.006	<0.006	<0.02	<0.0005	0.02	<0.001	<0.005	0.015	0.007
	05/15/18	200.7/200.8	0.0008	0.018	<0.002	<0.006	<0.006	<0.02	<0.005	0.02	<0.001	<0.005	0.016	0.006
	02/28/18	200.7/200.8	<0.005	0.018	<0.002	<0.006	<0.006	<0.02	<0.0005	0.02	<0.005	<0.005	0.014	0.0074
	12/11/17	200.7/200.8	<0.005	0.019	<0.002	<0.006	<0.006	<0.02	<0.0005	0.023	<0.005	<0.005	0.015	0.0095
	09/06/17	200.7/200.8	0.0012	0.019	<0.002	0.0057	<0.006	0.023	<0.0005	0.02	0.0023	<0.005	0.017	0.046
	05/31/17	200.7/200.8	0.00099	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.019	<0.005	<0.005	NA	0.014
	02/27/17	200.7/200.8	0.0011	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.02	0.0036	<0.005	NA	0.029
	11/15/16	200.7/200.8	0.0013	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.021	0.0026	<0.005	0.017	<0.01
	08/31/16	200.7/200.8	0.0015	0.02	<0.002	<0.006	<0.006	<0.02	<0.0025	0.021	0.002	<0.005	0.017	0.042
	06/06/16	200.7/200.8	0.0019	0.02	<0.002	<0.006	<0.006	<0.02	<0.0005	0.02	0.0035	<0.005	0.018	0.014
	03/04/16	200.7/200.8	0.0012	0.018	<0.002	<0.006	0.0053	<0.02	<0.0005	0.019	0.0011	<0.005	0.017	0.0093
	10/27/15	200.7/200.8	<0.005	0.021	<0.002	<0.006	<0.006	<0.02	<0.0005	0.023	<0.005	<0.005	0.016	<0.01
	08/11/15	200.7/200.8	<0.005	0.018	<0.002	<0.006	<0.006	<0.02	<0.0025	0.018	<0.005	<0.005	0.017	<0.01
	06/01/15	200.7/200.8	<0.01	0.02	<0.002	<0.006	<0.006	<0.02	<0.1	0.021	<0.01	<0.005	0.016	<0.01
	03/09/15	200.7/200.8	<0.005	0.02	<0.002	<0.006	<0.006	<0.02	<0.001	0.022	<0.005	<0.005	0.017	<0.01
	11/10/14	200.7/200.8	0.0011	0.019	<0.002	<0.006	<0.006	<0.02	<0.01	0.022	<0.001	<0.005	0.016	0.063
	09/15/14	200.7/200.8	0.0015	0.018	<0.002	<0.006	<0.006	<0.02	<0.001	0.018	0.0026	<0.005	0.017	<0.01
	06/03/14	200.7/200.8	0.0012	0.017	<0.002	<0.006	<0.006	<0.02	<0.005	0.017	0.0022	<0.005	0.015	<0.01
	03/07/14	200.7/200.8	<0.001	0.019	<0.002	<0.006	<0.006	<0.02	<0.001	0.02	<0.001	<0.005	0.018	0.017
	11/11/13	200.7/200.8	0.0012	0.02	<0.002	<0.006	<0.006	<0.02	<0.001	0.021	0.002	<0.005	0.016	0.014
	09/04/13	200.7/200.8	<0.005	0.019	<0.002	<0.006	<0.006	<0.02	<0.005	0.024	<0.005	<0.005	0.017	<0.01
	06/13/13	200.7/200.8	0.0011	0.019	<0.002	<0.006	<0.006	<0.02	<0.001	0.021	0.0024	<0.005	0.017	0.048
	03/19/13 [1]	200.7/200.8	<0.001	0.018	<0.002	<0.006	<0.006	<0.02	<0.005	0.019	<0.001	<0.005	0.017	<0.01
	08/23/12	200.7/200.8	<0.001	0.022	<0.002	<0.006	<0.006	<0.02	<0.005	0.011	<0.001	<0.005	0.016	0.016

8.13.3 OW-13, OW-14, OW-29, OW-30

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
OW-14	11/06/18	200.7/200.8	0.0047	**2.2**	<0.002	<0.006	<0.006	**4.4**	<0.0005	**2.1**	0.011	<0.005	0.0029	<0.01
	09/11/18	200.7/200.8	0.0056	**2.3**	<0.002	<0.006	<0.006	**4.7**	<0.0005	**2.2**	<0.001	<0.005	0.0029	0.0099
	05/15/18	200.7/200.8	0.006	**2.2**	<0.002	<0.006	<0.006	**4.4**	<0.0005	**2**	<0.001	<0.005	0.0033	0.0054
	02/27/18	200.7/200.8	0.0064	**2.1**	<0.002	<0.006	<0.006	**4.4**	<0.0005	**1.9**	<0.01	<0.005	0.0034	0.0074
	12/11/17	200.7/200.8	0.0083	**2.1**	<0.002	<0.006	<0.006	**4.4**	<0.0005	**2.1**	0.011	<0.005	0.0033	0.0085
	09/06/17	200.7/200.8	0.009	**2.2**	<0.002	<0.006	<0.006	**4.6**	<0.0005	**2.1**	0.013	<0.005	0.0042	0.029
	05/30/17	200.7/200.8	0.0076	**2.2**	<0.002	<0.006	<0.006	**4.5**	<0.0005	**2.1**	0.0069	<0.005	NA	0.026
	02/27/17	200.7/200.8	0.0083	**2.3**	<0.002	<0.006	<0.006	**5.1**	<0.0005	**2.2**	0.013	<0.005	NA	0.015
	11/15/16	200.7/200.8	0.0099	**2.2**	<0.002	<0.006	<0.006	**4.7**	<0.0005	**2.1**	0.015	<0.005	0.0048	<0.01
	08/31/16	200.7/200.8	0.0086	**2.2**	<0.002	<0.006	<0.006	**4.9**	<0.0005	**2.2**	0.012	<0.005	0.0054	0.028
	06/06/16	200.7/200.8	**0.012**	**2.2**	<0.002	<0.006	<0.006	**4.9**	<0.0005	**2.3**	0.022	<0.005	0.0068	<0.01
	03/04/16	200.7/200.8	0.0082	1.9	<0.002	<0.006	<0.006	**4.3**	0.00012	**2.1**	0.0048	<0.005	0.0065	0.01
	10/27/15	200.7/200.8	**0.011**	**2.1**	<0.002	<0.006	<0.006	**4.7**	<0.0005	**2.3**	0.016	<0.005	0.0065	<0.01
	08/10/15	200.7/200.8	0.0091	1.9	<0.002	0.0063	<0.006	**4.5**	<0.0025	**2**	<0.01	<0.005	0.006	<0.01
	06/01/15	200.7/200.8	<0.01	1.9	<0.002	<0.006	<0.006	**5**	<0.01	**2.3**	<0.01	<0.005	<0.01	0.12
	03/09/15	200.7/200.8	<0.02	1.9	<0.002	<0.006	<0.006	**4.7**	<0.001	**2.2**	<0.02	<0.005	0.0067	<0.01
	11/10/14	200.7/200.8	<0.01	1.8	<0.002	<0.006	<0.006	**4.5**	<0.01	**2.2**	<0.01	<0.005	<0.01	0.036
	09/15/14	200.7/200.8	**0.013**	1.8	<0.002	<0.006	<0.006	**4.5**	<0.001	**2.2**	0.017	<0.005	0.0071	<0.01
	06/03/14	200.7/200.8	**0.011**	1.7	<0.002	<0.006	<0.006	**4.6**	<0.005	**2.3**	0.018	<0.005	0.0083	0.017
	03/07/14	200.7/200.8	0.0084	1.6	<0.002	<0.006	<0.006	**4.2**	<0.001	**2.1**	<0.005	<0.005	0.0097	<0.01
	11/11/13	200.7/200.8	**0.012**	1.6	<0.002	<0.006	<0.006	**4.6**	<0.001	**2.3**	0.015	<0.005	0.0093	0.021
	09/04/13	200.7/200.8	0.01	1.5	<0.002	<0.006	<0.006	**4.5**	<0.001	**2.1**	0.011	<0.025	0.0093	<0.01
	06/13/13	200.7/200.8	**0.012**	1.4	<0.002	<0.006	<0.006	**4.6**	<0.001	**2.3**	0.017	<0.005	0.011	<0.01
	03/19/13 [1]	200.7/200.8	0.0093	1.3	<0.002	<0.006	<0.006	**4.1**	<0.005	**2.1**	0.0045	<0.005	0.0087	<0.01
	08/23/12	200.7/200.8	0.01	1.1	<0.002	<0.006	<0.006	**4.4**	<0.005	**2.3**	0.0067	<0.005	0.0091	0.039

8.13.3 OW-13, OW-14, OW-29, OW-30

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
OW-29	11/06/18	200.7/200.8	<0.001	0.071	<0.002	<0.006	<0.006	0.24	<0.0005	**0.3**	<0.001	<0.005	**0.052**	<0.01
	09/11/18	200.7/200.8	0.00086	0.073	<0.002	<0.006	<0.006	0.26	<0.0005	**0.33**	<0.001	<0.005	**0.048**	0.0062
	05/16/18	200.7/200.8	<0.005	0.064	<0.002	<0.006	<0.006	0.21	<0.0025	**0.28**	0.004	<0.005	**0.047**	0.011
	02/27/18	200.7/200.8	<0.005	0.067	<0.002	<0.006	<0.006	0.25	<0.0005	**0.31**	<0.005	<0.005	**0.048**	0.0071
	12/11/17	200.7/200.8	0.0028	0.019	<0.002	<0.006	<0.006	<0.02	<0.0025	0.022	0.006	<0.005	**0.048**	0.0099
	09/06/17	200.7/200.8	0.0026	0.067	<0.002	<0.006	<0.006	0.26	<0.0005	**0.29**	<0.02	<0.005	**0.052**	0.023
	05/30/17	200.7/200.8	0.0018	0.069	<0.002	<0.006	<0.006	0.28	<0.0005	**0.31**	0.0038	<0.005	NA	0.024
	02/27/17	200.7/200.8	0.002	0.07	<0.002	<0.006	<0.006	0.31	<0.0005	**0.32**	0.0064	<0.005	NA	0.028
	11/15/16	200.7/200.8	0.0027	0.07	<0.002	<0.006	<0.006	0.32	<0.0005	**0.34**	0.0076	<0.005	**0.053**	<0.01
	08/31/16	200.7/200.8	0.0026	0.068	<0.002	<0.006	<0.006	0.27	<0.0025	**0.3**	0.0065	<0.005	**0.054**	0.028
	06/06/16	200.7/200.8	0.0032	0.07	<0.002	<0.006	<0.006	0.31	<0.0005	**0.33**	0.008	<0.005	**0.054**	<0.01
	03/04/16	200.7/200.8	0.0015	0.063	<0.002	<0.006	<0.006	0.34	<0.0005	**0.31**	0.0031	<0.005	**0.049**	0.015
	10/27/15	200.7/200.8	<0.005	0.069	<0.002	<0.006	<0.006	0.27	<0.0005	**0.32**	<0.01	<0.005	**0.054**	<0.01
	08/11/15	200.7/200.8	<0.005	0.059	<0.002	<0.006	<0.006	0.24	<0.0025	**0.27**	<0.005	<0.005	**0.053**	0.012
	06/01/15	200.7/200.8	<0.01	0.064	<0.002	<0.006	<0.006	0.34	<0.01	**0.29**	<0.01	<0.005	**0.053**	<0.01
	03/09/15	200.7/200.8	<0.001	0.063	<0.002	<0.006	<0.006	0.31	<0.001	**0.31**	<0.01	<0.005	**0.053**	<0.01
	11/11/14	200.7/200.8	<0.01	0.061	<0.002	<0.006	<0.006	0.23	<0.01	**0.28**	<0.01	<0.005	**0.054**	0.029
	09/15/14	200.7/200.8	<0.01	0.061	<0.002	<0.006	<0.006	0.18	<0.001	**0.26**	<0.01	<0.005	**0.054**	<0.01
	06/02/14	200.7/200.8	<0.005	0.057	<0.002	<0.006	<0.006	0.2	<0.005	**0.28**	0.0064	<0.005	**0.054**	<0.01
	03/07/14	200.7/200.8	<0.005	0.059	<0.002	<0.006	<0.006	0.28	<0.001	**0.29**	<0.005	<0.005	**0.053**	<0.01
	11/11/13	200.7/200.8	0.0019	0.063	<0.002	<0.006	<0.006	0.33	<0.001	**0.3**	0.0052	<0.005	**0.053**	0.028
	09/04/13	200.7/200.8	<0.005	0.062	<0.002	<0.006	<0.006	0.31	<0.005	**0.28**	<0.005	<0.005	**0.06**	<0.01
	06/13/13	200.7/200.8	0.0018	0.06	<0.002	<0.006	<0.006	0.45	<0.001	**0.31**	0.0055	<0.005	**0.055**	0.017
	03/19/13 [1]	200.7/200.8	0.001	0.054	<0.002	<0.006	<0.006	0.34	<0.005	**0.27**	0.0011	<0.005	**0.054**	<0.01
	08/23/12	200.7/200.8	0.001	0.056	<0.002	<0.006	<0.006	0.046	<0.005	**0.24**	0.0019	<0.005	**0.053**	<0.01

8.13.3 OW-13, OW-14, OW-29, OW-30

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
OW-30	12/03/18	200.7/200.8	0.00084	0.12	<0.002	<0.006	0.0041	0.061	0.00042	0.053	<0.001	<0.005	NA	0.034
	09/19/18	200.7/200.8	0.001	0.12	<0.002	<0.006	0.0067	0.06	0.00044	0.051	<0.001	<0.005	**0.041**	0.0065
	05/16/18	200.7/200.8	0.0046	0.11	<0.002	<0.006	0.0064	0.061	<0.0025	0.052	<0.01	<0.005	**0.037**	0.0064
	02/28/18	200.7/200.8	<0.005	0.12	<0.002	<0.006	<0.006	0.064	0.0003	0.04	<0.005	<0.005	**0.035**	0.0066
	12/12/17	200.7/200.8	0.005	0.11	<0.002	<0.006	0.0037	0.058	<0.0025	0.035	<0.02	<0.005	**0.04**	0.0083
	09/06/17	200.7/200.8	0.003	0.11	<0.002	<0.006	<0.006	0.067	0.00035	0.044	<0.02	<0.005	**0.042**	0.023
	05/31/17	200.7/200.8	0.0019	0.11	<0.002	<0.006	<0.006	0.068	0.00029	0.045	0.0041	<0.005	NA	0.023
	02/27/17	200.7/200.8	0.0018	0.11	<0.002	<0.006	<0.006	0.061	0.0003	0.044	0.0072	<0.005	NA	0.023
	11/14/16	200.7/200.8	0.0032	0.1	<0.002	<0.006	<0.006	0.087	0.00028	0.041	0.0094	<0.005	**0.044**	<0.01
	08/31/16	200.7/200.8	0.0031	0.1	<0.002	<0.006	<0.006	0.071	0.00019	0.038	0.0075	<0.005	**0.046**	0.044
	06/06/16	200.7/200.8	0.0036	0.1	<0.002	<0.006	<0.006	0.062	0.0002	0.043	0.0095	<0.005	**0.047**	<0.01
	03/08/16	200.7/200.8	0.0019	0.091	<0.002	<0.006	<0.006	0.061	0.00022	0.037	0.0043	<0.005	**0.049**	<0.01
	10/27/15	200.7/200.8	<0.005	0.1	<0.002	<0.006	0.0088	0.064	<0.01	0.041	0.0077	<0.005	**0.045**	<0.01
	08/10/15	200.7/200.8	<0.005	0.088	<0.002	<0.006	<0.006	0.071	<0.0025	0.037	<0.005	<0.005	**0.048**	0.011
	06/02/15	200.7/200.8	<0.01	0.082	<0.002	<0.006	<0.006	0.067	<0.01	0.031	<0.01	<0.005	**0.049**	0.017
	03/09/15	200.7/200.8	<0.01	0.09	<0.002	<0.006	<0.006	0.064	<0.001	0.037	<0.01	<0.005	**0.048**	0.015
	11/11/14	200.7/200.8	<0.01	0.086	<0.002	<0.006	<0.006	0.051	<0.01	0.034	<0.01	<0.005	**0.05**	0.029
	09/17/14	200.7/200.8	<0.005	0.086	<0.002	<0.006	<0.006	0.067	<0.005	0.033	<0.005	<0.005	**0.049**	0.012
	06/02/14	200.7/200.8	<0.005	0.17	<0.002	<0.006	<0.006	**2.3**	<0.005	0.082	<0.01	<0.005	**0.051**	<0.01
	03/07/14	200.7/200.8	<0.005	0.29	<0.002	0.014	<0.006	**7.2**	0.0023	0.18	<0.005	<0.005	**0.05**	0.012
	11/11/13	200.7/200.8	0.0017	0.084	<0.002	<0.006	<0.006	0.06	<0.001	0.031	0.0046	<0.005	**0.05**	0.022
	09/04/13	200.7/200.8	<0.005	0.08	<0.002	<0.006	<0.006	0.04	<0.005	0.028	<0.005	<0.005	**0.059**	<0.01
	06/17/13	200.7/200.8	0.0019	0.078	<0.002	<0.006	<0.006	0.048	<0.005	0.025	0.0055	<0.005	**0.054**	0.01
	03/19/13 [1]	200.7/200.8	0.0011	0.073	<0.002	<0.006	<0.006	0.051	<0.005	0.023	0.0023	<0.005	**0.054**	<0.01
	08/23/12	200.7/200.8	0.001	0.074	<0.002	<0.006	<0.006	<0.02	<0.005	0.015	0.0017	<0.005	**0.052**	0.036

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Additon of WQCC Metals per NMED's Comment 12 from "Approval with Modifications Annual Ground Water Monitoring Report, Rev 1, dated 12/12/12", to monitor upgradient wells.

8.13.4 OW-13, OW-14, OW-29, OW-30

Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS												
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	1,2-Dibromethane (EDB) [1] (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	Acetone (mg/L)	Chloroethane (mg/L)	1,1-Dichloroethane (mg/L)	Isopropyl benzene (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	Sec-butyl benzene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	**0.025**	NE	**0.005**	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	0.005	NE	NE	NE
NMED TAP WATER (MAR 2019)			NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**14.06**	**20.86**	0.0275	**0.447**	0.106	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	14	21	0.0028	0.45	0.011	**1**	**0.66**	**2**
WELL ID	**DATE SAMPLED**	**METHOD**														
OW-13	11/06/18	8260B/8011(504.1EDB)	<0.001		<0.001	<0.0000094	<0.002	<0.004	<0.01		<0.001	<0.001		<0.003	<0.001	<0.001
	09/11/18	8260B/8011(504.1EDB)	<0.0001		0.00076	<0.0000094	<0.002	<0.004	0.0045		<0.001	<0.001		<0.001	<0.001	<0.001
	05/15/18	8260B/8011(504.1EDB)	<0.001		0.00081	<0.0000094	<0.002	<0.004	0.0011		<0.001	<0.001		<0.003	<0.001	<0.001
	02/28/18	8260B/8011(504.1EDB)	<0.001		0.00077	<0.001	<0.002	<0.004	0.0012		<0.001	<0.001		<0.003	<0.001	<0.001
	12/11/17	8260B/8011(504.1EDB)	<0.001		0.00087	<0.001	<0.002	<0.004	0.0036		<0.001	<0.001		<0.003	<0.001	<0.001
	09/06/17	8260B	<0.001		0.00077	<0.001	<0.002	<0.004	<0.01		<0.001	<0.001		<0.003	<0.001	<0.001
	05/31/17	8260B	<0.001		0.00084	<0.001	<0.002	<0.004	0.0036		<0.001	<0.001		<0.003	<0.001	<0.001
	02/27/17	8260B	<0.001		0.00085	<0.001	<0.002	<0.004	<0.01		<0.001	<0.001		<0.003	<0.001	<0.001
	11/15/16	8260B/8011(504.1EDB)	<0.001		0.00076	<0.01	<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	08/31/16	8260B	<0.001		0.00079	<0.001	<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	06/06/16	8260B	<0.001		**0.75**	<0.001	<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	03/04/16	8260B	<0.001		0.0008	<0.001	<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	10/27/15	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	08/11/15	8260B	<0.001		<0.001		<0.002	<0.004			<0.004	<0.001		<0.003	<0.001	<0.001
	06/01/15	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	03/09/15	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	11/10/14	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	09/15/14	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	06/03/14	8260B	<0.001		<0.001		<0.002	<0.004			<0.004	<0.001		<0.003	<0.001	<0.001
	03/07/14	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	11/11/13	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	09/04/13	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	06/13/13	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	03/19/13	8260B	<0.005		<0.005		<0.01	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	11/27/12	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	08/23/12	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	06/14/12	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	03/21/12	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	12/13/11	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	10/25/11	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	06/20/11	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	02/24/11	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	11/08/10	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	09/22/10	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	06/07/10	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	03/25/10	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001

8.13.4 OW-13, OW-14, OW-29, OW-30

Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS												
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	1,2-Dibromethane (EDB) [1] (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	Acetone (mg/L)	Chloroethane (mg/L)	1,1-Dichloroethane (mg/L)	Isopropyl benzene (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	Sec-butyl benzene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	**0.025**	NE	**0.005**	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	0.005	NE	NE	NE
NMED TAP WATER (MAR 2019)			NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**14.06**	**20.86**	0.0275	**0.447**	0.106	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	14	21	0.0028	0.45	0.011	**1**	**0.66**	**2**
WELL ID	**DATE SAMPLED**	**METHOD**														
OW-14	11/06/18	8260B/8011(504.1EDB)	<0.05	<0.05	<0.05	<0.0000095	<0.1	<0.2	<0.5	<0.1	<0.05	<0.05	<0.03	<0.15	<0.05	<0.05
	09/11/18	8260B/8011/504.1EDB	<0.05	<0.05	<0.05	<0.0000094	0.027	**0.026**	<0.5	<0.1	<0.05	0.017	<0.15	<0.15	0.03	<0.05
	05/15/18	8260B/8011/504.1EDB	<0.1	<0.1	<0.1	<0.0000094	0.017	<4.0	<1.0	<0.2	<0.1	0.014	<0.3	<0.3	0.027	<0.1
	02/27/18	8260B/8011/504.1EDB	<0.1	<0.1	<0.1	<0.0000094	**0.044**	**0.059**	<1.0	<0.2	<0.1	0.012	<0.3	<0.3	0.032	<0.1
	12/11/17	8260B/8011(504.1EDB)	0.013	0.0021	<0.01	<0.01	**0.037**	**0.033**	<0.1	<0.03	<0.01	0.016	<0.03	0.003	0.028	0.0032
	09/06/17	8260B	0.012	0.0016	<0.005	<0.005	**0.038**	**0.038**	0.013	<0.015	<0.005	0.014	<0.015	0.0021	0.025	0.0027
	05/30/17	8260B	0.011	<0.05	<0.05	<0.05	0.028	**0.037**	<0.5	<0.15	<0.05	0.014	**0.0073**	<0.15	0.021	<0.05
	02/27/17	8260B	0.0074	<0.05	<0.05	<0.05	0.024	**0.035**	<0.5	<0.15	<0.05	0.0083	<0.15	<0.15	0.014	<0.05
	11/15/16	8260B/8011(504.1EDB)	0.0084	0.0015	0.0034		0.02	**0.03**			<0.01	0.01	<0.03	0.0034	0.013	0.0041
	09/01/16	8260B	0.0071	0.00082	<0.005		0.018	**0.034**			<0.005	0.0085	<0.015	0.0013	0.011	0.0022
	06/06/16	8260B	0.008	0.0017	<0.01		0.019	**0.033**			0.0033	0.0096	<0.003	<0.03	0.011	0.0031
	03/04/16	8260B	<0.05		<0.05		0.017	**0.03**			<0.05	<0.05	**0.011**	<0.15	<0.05	<0.05
	10/27/15	8260B	<0.02		<0.02		<0.04	<0.08			<0.02	<0.02		<0.06	<0.02	<0.02
	08/10/15	8260B	<0.01		<0.01		<0.02	<0.04			<0.04	<0.01		<0.03	<0.01	<0.01
	06/01/15	8260B	<0.02		<0.02		<0.04	<0.08			<0.02	<0.02		<0.06	<0.02	<0.02
	03/09/15	8260B	<0.02		<0.02		<0.04	<0.08			<0.02	<0.02		<0.06	<0.02	<0.02
	11/10/14	8260B	<0.01		<0.01		<0.02	**0.044**			<0.01	<0.01		<0.03	<0.01	<0.01
	09/15/14	8260B/8270C	<0.02		<0.02		<0.04	**0.016**			<0.02	<0.02		<0.06	<0.02	<0.02
	06/03/14	8260B	<0.02		<0.02		<0.04	<0.08			<0.08	<0.02		<0.06	<0.02	<0.02
	03/07/14	8260B	<0.01		<0.01		<0.02	<0.04			<0.04	<0.01		<0.03	<0.01	<0.01
	11/11/13	8260B	<0.005		<0.005		<0.01	**0.027**			<0.005	0.0066		<0.015	<0.005	<0.005
	09/04/13	8260B	<0.005		<0.005		<0.01	**0.024**			<0.005	0.006		<0.015	<0.005	<0.005
	06/13/13	8260B	<0.01		<0.01		<0.02	<0.04			<0.01	<0.01		<0.03	<0.01	<0.01
	03/19/13	8260B	<0.01		<0.01		<0.02	<0.04			<0.01	<0.01		<0.03	<0.01	<0.01
	11/27/12	8260B	<0.01		<0.01		<0.02	<0.04			<0.01	<0.01		<0.03	<0.01	<0.01
	08/23/12	8260B	<0.01		<0.01		<0.02	<0.04			<0.01	<0.01		<0.03	<0.01	<0.01
	06/14/12	8260B	<0.01		<0.01		<0.02	<0.04			<0.01	<0.01		<0.01	<0.01	<0.01
	03/21/12	8260B	<0.01		<0.01		<0.02	<0.04			<0.01	<0.01		<0.01	<0.01	<0.01
	12/13/11	8260B	<0.005		<0.005		<0.01	**0.021**			<0.005	0.0071		<0.005	<0.005	<0.005
	10/24/11	8260B	<0.005		<0.005		<0.01	**0.022**			<0.005	0.0082		<0.005	<0.005	<0.005
	06/20/11	8260B	0.0011		0.0017		0.0021	**0.02**			0.0012	0.0068		<0.001	0.0021	0.0024
	02/24/11	8260B	0.0013		0.0016		<0.002	**0.019**			<0.001	0.0048		<0.001	0.0013	0.0027
	11/08/10	8260B	0.0012		0.0015		<0.002	**0.022**			<0.001	0.0037		<0.001	<0.001	0.0027
	09/22/10	8260B	<0.001		0.0022		<0.002	**0.022**			<0.001	0.0029		<0.001	<0.001	0.0028
	06/07/10	8260B	0.0011		0.0015		<0.002	**0.02**			<0.001	0.0026		<0.001	<0.001	0.0024
	03/24/10	8260B	<0.005		<0.005		<0.01	<0.02			<0.005	<0.005		<0.005	<0.005	<0.005

8.13.4 OW-13, OW-14, OW-29, OW-30

Volatile Organic Compounds Analytical Result Summary

			PARAMETERS												
STANDARDS			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	1,2-Dibromethane (EDB) [1] (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	Acetone (mg/L)	Chloroethane (mg/L)	1,1-Dichloroethane (mg/L)	Isopropyl benzene (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	Sec-butyl benzene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	**0.025**	NE	**0.005**	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	0.005	NE	NE	NE
NMED TAP WATER (MAR 2019)			NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**14.06**	**20.86**	0.0275	**0.447**	0.106	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	14	21	0.0028	0.45	0.011	**1**	**0.66**	**2**
WELL ID	**DATE SAMPLED**	**METHOD**														
OW-29	11/06/18	8260B/8011(504.1EDB)	<0.05	<0.05	<0.05	<0.0000094	<0.1	<0.2	<0.5	<0.1	<0.05	<0.05	<0.15	<0.15	<0.05	<0.05
	09/11/18	8260B/8011/504.1/EDB	<0.005	<0.005	<0.005	<0.0000094	<0.01	<0.02	0.011	<0.01	<0.005	<0.005	<0.015	<0.015	<0.005	<0.005
	05/16/18	8260B/8011(504.1EDB)	<0.002	<0.002	<0.002	<0.0000095	<0.004	<0.008	<0.02	<0.004	<0.002	<0.002	<0.006	<0.006	<0.002	<0.002
	02/27/18	8260B/8011(504.1EDB)	<0.005	<0.005	<0.005	<0.0000095	<0.01	<0.02	<0.05	<0.01	<0.005	<0.005	<0.015	<0.015	<0.005	<0.005
	12/11/17	8260B/8011(504.1EDB)	<0.005	<0.005	<0.005	<0.005	<0.01	<0.02	0.014	<0.015	<0.005	<0.005	<0.015	<0.015	<0.005	<0.005
	09/06/17	8260B	<0.01	<0.01	<0.01	<0.01	<0.02	<0.04	<0.1	<0.03	<0.01	<0.01	<0.03	<0.03	<0.01	<0.01
	05/30/17	8260B	<0.01	<0.01	<0.01	<0.01	<0.02	<0.04	0.014	<0.03	<0.01	<0.01	0.0016	<0.03	<0.01	<0.01
	02/27/17	8260B	<0.01	<0.01	<0.01	<0.01	<0.02	<0.04	<0.1	<0.03	<0.01	<0.01	<0.03	<0.03	<0.01	<0.01
	11/15/16	8260B/8011(504.1EDB)	<0.005		0.0018		<0.01	<0.02			<0.005	<0.005	<0.015	<0.015	<0.005	<0.005
	08/31/16	8260B	<0.001		0.00065		<0.002	0.00026			<0.001	<0.001	<0.003	<0.003	<0.001	<0.001
	06/06/16	8260B	<0.005		<0.005		<0.01	<0.001			<0.005	<0.005	<0.015	<0.015	<0.005	<0.005
	03/04/16	8260B	<0.005		0.00016		<0.01	<0.02			<0.005	<0.005	0.0011	<0.015	<0.005	<0.005
	10/27/15	8260B	<0.005		<0.005		<0.01	<0.02			<0.005	<0.005		<0.015	<0.005	<0.005
	08/11/15	8260B	<0.005		<0.005		<0.01	<0.02			<0.005	<0.005		<0.015	<0.005	<0.005
	06/01/15	8260B	<0.005		<0.005		<0.01	<0.02			<0.005	<0.005		<0.015	<0.005	<0.005
	03/09/15	8260B	<0.001		<0.001		<0.002	<0.004			<0.004	<0.001		<0.003	<0.001	<0.001
	11/11/14	8260B	<0.005		<0.005		<0.01	<0.02			<0.005	<0.005		<0.015	<0.005	<0.005
	09/15/14	8260B	<0.005		<0.005		<0.01	<0.02			<0.005	<0.005		<0.015	<0.005	<0.005
	06/02/14	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	03/07/14	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	11/11/13	8260B	<0.002		<0.002		<0.004	<0.008			<0.002	<0.002		<0.006	<0.002	<0.002
	09/04/13	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	06/13/13	8260B	<0.001		<0.001		<0.002	<0.004			<0.004	<0.001		<0.003	<0.001	<0.001
	03/19/13	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	11/27/12	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	08/23/12	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	06/13/12	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	03/21/12	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	12/14/11	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	10/24/11	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	06/20/11	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	02/24/11	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	11/09/10	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	09/22/10	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	06/07/10	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	03/25/10	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001

8.13.4 OW-13, OW-14, OW-29, OW-30

Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS												
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	1,2-Dibromethane (EDB) [1] (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	Acetone (mg/L)	Chloroethane (mg/L)	1,1-Dichloroethane (mg/L)	Isopropyl benzene (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	Sec-butyl benzene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	**0.025**	NE	**0.005**	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	0.005	NE	NE	NE
NMED TAP WATER (MAR 2019)			NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**14.06**	**20.86**	0.0275	**0.447**	0.106	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	14	21	0.0028	0.45	0.011	**1**	**0.66**	**2**
WELL ID	**DATE SAMPLED**	**METHOD**														
OW-30	12/03/18	8206B/8011/504.1EDB	<0.005	<0.005	<0.005	<0.0000096	<0.01	<0.02	<0.05	<0.01	<0.005	<0.005	<0.015	<0.015	<0.005	<0.005
	09/19/18	8206B/8011/504.1EDB	<0.005	<0.005	<0.005	<0.0000094	<0.01	<0.02	<0.02	<0.05	<0.005	<0.005	<0.015	<0.015	<0.005	0.0012
	05/16/18	8260B/8011/504.1EDB	0.00029	<0.001	<0.001	<0.0000094	<0.002	<0.004	<0.01	<0.002	<0.001	0.00016	<0.003	<0.003	<0.001	0.0014
	02/28/18	8260B/8011/504.1EDB	<0.005	<0.005	<0.005	0.0000094	<0.01	<0.02	0.0049	<0.01	<0.005	<0.005	<0.015	<0.015	<0.005	0.0011
	12/12/17	8260B	<0.005	<0.005	<0.005	<0.005	<0.01	<0.02	0.011	<0.015	<0.005	<0.005	<0.015	<0.015	<0.005	0.0011
	09/06/17	8260B	0.00034	<0.001	<0.001	<0.001	<0.002	<0.004	0.0015	<0.003	<0.001	0.00009	<0.003	<0.003	<0.001	0.00068
	05/31/17	8260B	<0.01	<0.01	<0.01	<0.01	<0.02	<0.04	<0.1	<0.03	<0.01	<0.01	<0.03	<0.03	<0.01	<0.01
	02/27/17	8260B	<0.01	<0.01	<0.01	<0.01	<0.02	<0.04	<0.1	<0.03	<0.01	<0.01	<0.03	<0.03	<0.01	<0.01
	11/14/16	8260B	<0.005		0.0016		<0.01	<0.02	<0.05	<0.01	<0.005	<0.005	<0.015	<0.015	<0.005	<0.005
	08/31/16	8260B	0.00018		0.00032		<0.002	<0.004	<0.01	<0.002	<0.001	<0.001	<0.003	<0.003	<0.001	0.00037
	06/06/16	8260B	<0.005		<0.005		<0.01	<0.02	<0.01	<0.01	<0.005	<0.005	<0.005	<0.015	<0.005	0.00064
	03/08/16	8260B	<0.002		0.005		<0.004	<0.008	0.003	<0.004	<0.002	<0.002	0.00063	<0.006	<0.002	<0.002
	10/27/15	8260B	<0.005		<0.005		<0.01	<0.02		<0.01	<0.005	<0.005		<0.015	<0.005	<0.005
	08/10/15	8260B	<0.001		<0.001		<0.002	<0.004		<0.002	<0.004	<0.001		<0.003	<0.001	<0.001
	06/02/15	8260B	<0.005		<0.005		<0.01	<0.02		<0.01	<0.005	<0.005		<0.015	<0.005	<0.005
	03/09/15	8260B	<0.001		<0.001		<0.002	<0.004		<0.002	<0.004	<0.001		<0.003	<0.001	<0.001
	11/11/14	8260B	<0.005		<0.005		<0.01	<0.02		<0.01	<0.005	<0.005		<0.015	<0.005	<0.005
	09/17/14	8260B	<0.001		<0.001		<0.002	<0.004		<0.002	<0.004	<0.001		<0.003	<0.001	<0.001
	06/02/14	8260B	<0.001		<0.001		<0.002	<0.004		<0.002	<0.001	<0.001		<0.003	<0.001	<0.001
	03/07/14	8260B	<0.001		<0.001		<0.002	<0.004		<0.002	<0.001	<0.001		<0.003	<0.001	<0.001
	11/11/13	8260B	<0.001		<0.001		<0.002	<0.004		0.0047	<0.001	<0.001		<0.003	<0.001	<0.001
	09/04/13	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	06/17/13	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	03/19/13	8260B	<0.005		<0.005		<0.01	<0.02			<0.02	<0.005		<0.015	<0.005	<0.005
	11/27/12	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	08/23/12	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.003	<0.001	<0.001
	06/14/12	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	03/21/12	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	12/15/11	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	10/24/11	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	06/20/11	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	02/24/11	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	11/08/10	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	09/27/10	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	06/04/10	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001
	03/24/10	8260B	<0.001		<0.001		<0.002	<0.004			<0.001	<0.001		<0.001	<0.001	<0.001

8.13.4 OW-13, OW-14, OW-29, OW-30

Volatile Organic Compounds Analytical Result Summary

STANDARDS	PARAMETERS													
	1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloroethane (EDC) (mg/L)	1,2-Dibromethane (EDB) [1] (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	Acetone (mg/L)	Chloroethane (mg/L)	1,1-Dichloroethane (mg/L)	Isopropyl benzene (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	Sec-butyl benzene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)	NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	**0.025**	NE	**0.005**	NE	NE	NE
40 CFR 141.61 MCL	NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	0.005	NE	NE	NE
NMED TAP WATER (MAR 2019)	NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**14.06**	**20.86**	0.0275	**0.447**	0.106	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)	**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	14	21	0.0028	0.45	0.011	**1**	**0.66**	**2**
WELL ID / **DATE SAMPLED** / **METHOD**														

DEFINITIONS

NA = Not analyzed; NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) New requirement per directive from NMED "Approval with Modifications", dated May 18, 2016.

8.14 STP1-NW, OW-59, OW-60, OW-62
BTEX, MTBE, General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS			PARAMETERS											
			Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			0.005	1	0.7	0.62	0.1	1.6	250	1	10	600	NE	NE	NE
40 CFR 141.61 and 141.62 MCL			0.005	1	0.7	10	NE	4.0	NE	1	10	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143	1.18	NE	1.97	31.59	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.00046	0.11	0.0015	0.19	0.014	0.8	NE	2	32	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.0858	0.0858	0.0858
WELL ID	DATE SAMPLED	METHOD													
STP1-NW	11/19/18	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	<0.001	<0.5	2100	<2.0	26	160	<1.0	<0.05	<5.0
	09/06/18	8260B/300.0/8015D	<0.001	<0.001	<0.001	0.00054	<0.001	0.47	1900	23	23	170	0.99	<0.05	<5.0
	04/30/18	8260B/300.0/8015D	<0.001	0.00032	<0.001	0.00054	<0.001	<0.5	2100	24	24	150	<1.0	<0.05	<5.0
	02/09/18	8260B/300.0/8015D	0.00052	0.0021	0.00049	0.0024	<0.001	<0.5	2100	25	25	150	<1.0	0.81	<5.0
	12/04/17	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	<0.001	<0.5	2200	26	26	150	<1.0	0.025	<5.0
	09/05/17	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.00057	<0.5	2300	25	25	160	<1.0	<0.05	<5.0
	06/02/17	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.00043	<0.1	2100	24	24	140	<1.0	<0.05	<5.0
	02/21/17	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.00063	<0.5	2000	24	24	140	<1.0	<0.05	<5.0
	11/14/16	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.00036	<0.5	2000	<2.0	24	140	<1.0	<0.05	<5.0
	09/09/16	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.0003	<0.5	1800	26	26	150	<1.0	<0.05	<5.0
	06/07/16	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.0006	0.058	2400	20	20	150	<1.0	<0.05	<5.0
	03/02/16	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.47	NA	NA	NA	NA	NA	<1.0	<0.05	<5.0
	10/29/15	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	<0.001	0.26	2100	21	21	130	<1.0	<0.05	<5.0
	08/11/15	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	<0.001	NA	NA	NA	NA	NA	<1.0	<0.05	<5.0
	06/02/15	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	<0.001	<0.5	2100	25	25	130	<1.0	<0.05	<5.0
	03/10/15	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	<0.001	<0.1	2400	22	22	150	<1.0	<0.05	<5.0
	11/18/14	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	<0.001	0.29	1800	<2.0	18	120	<1.0	<0.05	<5.0
	09/17/14	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	<0.001	0.26	1800	<2.0	18	120	<1.0	<0.05	<5.0
	06/16/14	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	<0.001	0.85	1000	15	15	160	<1.0	<0.05	<5.0
OW-59	11/07/18	8260B/300.0/8015D	<0.002	<0.002	<0.002	<0.003	0.0077	<0.5	2100	<2.0	<0.5	2700	<1.0	0.23	<5.0
	08/28/18	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.01	<0.5	2100	<2.0	<2.0	2600	<1.0	0.064	<5.0
	05/08/18	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.0092	<0.5	1800	<2.0	<0.5	2400	<1.0	2.8	<5.0
	02/22/18	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.0092	<0.5	1900	<2.0	<0.5	2700	<1.0	0.13	<5.0
	12/06/17	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.0094	<0.5	1700	<2.0	<2.0	2600	0.55	3.1	<5.0
OW-60	11/07/18	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.00071	<0.5	1500	<0.5	20	740	<1.0	<0.05	<5.0
	08/28/18	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.00054	<0.5	1800	18	18	760	<1.0	<0.05	<5.0
	05/08/18	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.00042	<0.5	1700	<0.5	19	730	<1.0	<0.05	<5.0
	02/22/18	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.00046	0.64	1700	0.37	<2.5	750	<1.0	<0.05	<5.0
	12/06/17	8260B/300.0/8015D	<0.001	<0.001	<0.001	<0.0015	0.00028	1.1	1700	14	14	780	<1.0	0.031	<5.0
OW-62	11/29/18	8260B/300.0/8015D	0.92	0.013	0.0019	0.009	<0.005	<0.5	96	<0.5	<0.5	<2.5	6.1	26	<5.0
	08/22/18	8260B/300.0/8015D	2.7	0.0095	<0.005	0.038	<0.005	0.39	0.88	<0..5	<0.5	<2.5	5.9	35	<5.0
	04/29/18	8260B/300.0/8015D	3.9	0.039	0.0062	0.12	0.0012	<0.5	94	<1.0	<1.0	<2.5	5.6	29	<5.0

8.14 STP1-NW, OW-59, OW-60, OW-62
BTEX, MTBE, General Chemistry and DRO/GRO/MRO Analytical Result Summary

STANDARDS	Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)	**0.005**	**1**	**0.7**	**0.62**	**0.1**	**1.6**	**250**	**1**	**10**	**600**	NE	NE	NE
40 CFR 141.61 and 141.62 MCL	0.005	1	0.7	10	NE	4.0	NE	1	10	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)	0.00455	1.09	0.0149	0.193	0.143	1.18	NE	1.97	31.59	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)	0.00046	0.11	0.0015	0.19	0.014	0.8	NE	2	32	NE	NE	NE	NE
NMED SSG (MAR 2019)	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**
WELL ID / **DATE SAMPLED** / **METHOD**													

DEFINITIONS

NA = Not analyzed; NE = Not established.

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NMED Soil Screening Guidance Volume 1, Table 6-4 (groundwater)

8.14.1 STP1-NW, OW-59, OW-60, OW-62
Total Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.00092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
STP1-NW	11/19/18	200.7/200.8	0.003	0.11	<0.002	<0.006	<0.006	**1.1**	0.00083	0.021	0.0051	0.003	<0.0002	**0.032**	0.02
	09/06/18	200.7/200.8	0.0033	0.091	<0.002	0.0018	0.0072	0.86	0.00086	0.027	0.0066	0.0016	0.00017	**0.045**	0.016
	04/30/18	200.7/200.8	0.0035	0.11	<0.002	0.003	<0.006	0.51	<0.0025	0.0087	0.0063	0.0018	<0.0002	0.029	0.0084
	02/09/18	200.7/200.8	<0.01	0.15	<0.002	<0.006	<0.006	**2.9**	0.0029	0.056	0.019	0.0023	0.00012	0.029	0.046
	12/04/17	200.7/200.8	<0.05	0.11	<0.002	<0.006	<0.006	0.39	<0.0025	0.011	<0.05	0.014	<0.0002	0.028	0.0078
	09/05/17	200.7/200.8	0.007	0.14	<0.002	0.0038	<0.006	**1.9**	0.0021	0.036	0.028	<0.005	<0.0002	0.029	0.032
	06/02/17	200.7/200.8	0.0045	0.16	<0.002	0.0027	<0.006	**3.1**	0.0029	0.062	0.014	<0.005	<0.0002	0.027	0.054
	02/21/17	200.7/200.8	0.0094	0.29	<0.002	0.0042	<0.006	**3.1**	0.0043	0.14	0.019	<0.005	<0.0002	NA	0.031
	11/14/16	200.7/200.8	**0.011**	0.24	<0.002	0.0096	0.0049	**11**	**0.016**	**0.31**	0.021	0.0079	0.00014	0.027	0.29
	09/09/16	200.7/200.8	0.007	0.18	<0.002	<0.006	<0.006	**1.4**	0.0013	0.029	0.025	<0.005	0.0001	0.023	0.026
	06/07/16	200.7/200.8	<0.05	0.2	<0.002	<0.006	<0.006	**3**	0.0031	0.056	0.021	<0.005	0.000075	0.026	0.053
	03/02/16	200.7/200.8	<0.02	0.19	<0.002	0.0028	<0.006	**3.6**	0.0044	0.11	0.011	<0.05	<0.0002	0.025	0.087
	10/29/15	200.7/200.8	0.0075	0.13	<0.002	<0.006	<0.006	0.15	0.0055	0.032	0.019	<0.005	<0.0002	0.023	0.091
	08/11/15	200.7/200.8	<0.01	0.22	<0.002	<0.006	<0.006	**6.1**	0.0068	0.11	0.018	<0.005	<0.0002	0.025	0.12
	06/02/15	200.7/200.8	<0.01	0.24	<0.002	0.0066	<0.006	**3.2**	<0.005	0.095	<0.02	<0.005	<0.0002	0.022	0.061
	03/10/15	200.7/200.8	<0.01	0.23	<0.002	<0.006	<0.006	**4.3**	<0.01	0.075	0.026	<0.005	<0.0002	0.02	0.089
	11/18/14	200.7/200.8	<0.01	0.13	<0.002	<0.006	<0.006	0.15	<0.001	0.032	0.024	<0.005	<0.0002	0.03	0.032
	09/17/14	200.7/200.8	<0.01	0.21	<0.002	0.0092	<0.006	**6.5**	0.0098	0.15	0.022	<0.005	<0.0002	0.029	0.23
	06/16/14	200.7/200.8	<0.01	0.11	<0.002	<0.006	<0.006	0.42	<0.01	0.055	0.028	<0.005	<0.0002	**0.065**	0.26
OW-59	11/07/18	200.7/200.8	0.0074	0.058	<0.002	0.0019	<0.006	**1.6**	0.0014	0.12	<0.005	0.0068	<0.0002	**0.14**	0.0078
	08/28/18	200.7/200.8	0.0068	0.038	<0.002	<0.006	0.0043	0.97	<0.0025	0.064	<0.005	0.0056	0.000097	**0.14**	0.0049
	05/08/18	200.7/200.8	0.0076	0.02	<0.002	<0.006	0.0059	0.36	<0.0005	0.041	<0.01	0.003	0.000058	**0.14**	<0.01
	02/22/18	200.7/200.8	**0.012**	0.16	<0.002	<0.006	0.0073	**4.9**	0.0039	0.19	<0.02	<0.005	0.000042	**0.16**	<0.05
	12/06/17	200.7/200.8	0.0095	0.064	<0.002	<0.006	0.0042	**2.1**	0.0014	0.17	<0.02	0.0037	<0.0002	**0.17**	0.0041
OW-60	11/07/18	200.7/200.8	0.0039	0.2	<0.002	0.014	<0.006	**5**	0.0038	**0.22**	0.018	0.0036	0.000045	**0.054**	0.018
	08/28/18	200.7/200.8	0.0029	0.096	<0.002	0.0063	0.0064	**2.5**	0.0017	0.19	0.016	0.0031	0.000096	**0.053**	0.0081
	05/08/18	200.7/200.8	0.0055	0.36	<0.002	0.019	0.009	**8.4**	0.0077	**1.3**	0.022	0.0013	0.000049	**0.052**	0.021
	02/22/18	200.7/200.8	**0.011**	0.23	<0.002	0.02	0.0063	**6.7**	0.0051	**0.25**	0.032	0.0021	0.000052	**0.053**	0.019
	12/06/17	200.7/200.8	<0.02	0.12	<0.002	0.0033	<0.006	**3.1**	0.002	0.13	0.021	0.0024	<0.0002	**0.048**	0.0097
OW-62	11/29/18	200.7/200.8	0.007	0.21	<0.002	0.0079	0.0086	**4.6**	0.0032	**0.45**	<0.001	<0.005	<0.0002	NA	0.024
	08/22/18	200.7/200.8	0.0068	0.12	<0.002	0.0025	0.0078	**1.4**	0.0012	**0.34**	<0.001	<0.005	0.000038	<0.0005	0.044
	04/29/18	200.7/200.8	0.014	0.24	<0.002	0.012	0.0092	**7.6**	0.0049	**0.44**	<0.001	<0.005	NA	0.035	0.024

8.14.1 STP1-NW, OW-59, OW-60, OW-62

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.00092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													

DEFINITIONS

NA = Not analyzed; NE = Not established.

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.14.2 STP1-NW, OW-59, OW-60, OW-62
Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
STP1-NW	11/19/18	200.7/200.8	0.0027	0.094	<0.002	<0.006	0.0037	0.035	<0.0005	0.0016	0.0058	0.0019	**0.033**	0.023
	09/06/18	200.7/200.8	0.0033	0.074	<0.002	<0.006	<0.006	0.027	<0.0025	<0.002	0.0071	<0.005	**0.044**	0.011
	04/30/18	200.7/200.8	0.0031	0.1	<0.002	<0.006	<0.006	0.032	<0.0025	<0.002	0.0065	<0.005	**0.03**	0.0066
	02/09/18	200.7/200.8	<0.02	0.12	<0.002	<0.006	0.0043	0.076	<0.0005	0.0017	0.018	0.0039	0.028	0.0084
	12/04/17	200.7/200.8	0.009	0.11	<0.002	<0.006	<0.006	0.039	<0.0005	0.00078	0.019	<0.005	0.027	0.011
	09/05/17	200.7/200.8	<0.05	0.11	<0.002	0.0029	<0.006	0.04	<0.0025	0.0016	0.029	<0.005	0.027	0.15
	06/02/17	200.7/200.8	0.0055	0.13	<0.002	<0.006	<0.006	0.037	<0.0005	0.00046	0.017	<0.005	0.025	0.014
	02/21/17	200.7/200.8	0.0063	0.12	<0.002	<0.006	<0.006	0.031	<0.0025	0.00045	0.002	<0.005	NA	0.02
	11/14/16	200.7/200.8	0.0089	0.13	<0.002	<0.006	<0.006	0.2	0.00039	0.0086	0.033	<0.005	0.026	0.01
	09/09/16	200.7/200.8	0.0084	0.17	<0.002	<0.006	<0.006	0.037	<0.0005	0.00053	0.026	<0.005	0.023	0.039
	06/07/16	200.7/200.8	0.0082	0.17	<0.002	<0.006	<0.006	0.067	<0.0025	0.0024	0.025	<0.005	0.026	0.007
	03/02/16	200.7/200.8	0.005	0.14	<0.002	<0.006	<0.006	0.13	0.0003	0.0038	0.015	<0.005	0.023	0.02
	10/29/15	200.7/200.8	<0.01	0.14	<0.002	<0.006	<0.006	0.066	<0.0025	0.0032	0.031	<0.005	0.022	<0.01
	08/11/15	200.7/200.8	<0.01	0.13	<0.002	<0.006	<0.006	0.12	<0.0025	0.0039	0.018	<0.005	0.022	<0.01
	06/02/15	200.7/200.8	<0.01	0.13	<0.002	<0.006	<0.006	0.045	<0.01	<0.002	0.02	<0.005	0.021	<0.01
	03/10/15	200.7/200.8	<0.05	0.18	<0.002	<0.006	<0.006	0.091	<0.001	0.0039	<0.05	<0.005	0.023	0.034
	11/18/14	200.7/200.8	<0.01	0.12	<0.002	<0.006	<0.006	0.026	<0.001	0.028	0.023	<0.005	0.026	0.058
	09/08/14	200.7/200.8	<0.01	0.12	<0.02	<0.006	<0.006	0.046	<0.01	0.033	0.027	<0.005	0.029	0.018
OW-59	11/07/18	200.7/200.8	0.0049	0.011	<0.002	<0.006	<0.006	0.02	<0.0005	0.038	0.00094	0.0051	**0.15**	0.02
	08/28/18	200.7/200.8	0.0053	0.011	<0.002	<0.006	<0.006	<0.02	<0.0025	0.025	<0.005	0.0057	**0.14**	0.0068
	05/08/18	200.7/200.8	0.0061	0.011	<0.002	<0.006	<0.006	<0.02	<0.005	0.026	<0.01	0.0042	**0.14**	0.0046
	02/22/18	200.7/200.8	<0.2	0.0084	<0.01	<0.006	<0.03	<0.1	<0.0025	0.048	<0.2	<0.025	**0.16**	<0.01
	12/06/17	200.7/200.8	**0.012**	0.013	<0.002	<0.006	<0.006	0.024	<0.0025	0.13	0.023	0.0047	**0.14**	0.011
OW-60	11/07/18	200.7/200.8	0.0018	0.03	<0.002	0.0047	<0.006	0.042	<0.0005	0.022	0.016	0.0028	**0.056**	0.029
	08/28/18	200.7/200.8	<0.005	0.028	<0.002	0.0032	<0.003	0.023	<0.0025	0.017	0.019	0.0032	**0.052**	0.0068
	05/08/18	200.7/200.8	0.0026	0.03	<0.002	0.0091	<0.006	0.11	<0.0025	0.0084	0.023	0.0024	**0.05**	0.0068
	02/22/18	200.7/200.8	<0.2	0.024	<0.01	0.0057	<0.03	<0.1	<0.0025	<0.01	<0.2	<0.025	**0.046**	0.012
	12/06/17	200.7/200.8	**0.013**	0.029	<0.002	<0.006	<0.006	0.02	<0.0005	0.042	0.031	0.0029	**0.047**	0.01
OW-62	11/29/18	200.7/200.8	0.0063	0.08	<0.002	<0.006	<0.006	0.35	<0.0005	**0.33**	<0.001	<0.005	NA	0.018
	08/22/18	200.7/200.8	0.0061	0.087	<0.002	<0.006	<0.006	0.02	<0.0005	**0.31**	<0.001	<0.005	**0.046**	0.0077
	04/29/18	200.7/200.8	**0.012**	0.061	<0.002	<0.006	<0.006	0.067	<0.0005	0.18	<0.001	<0.005	**0.039**	<0.01

DEFINITIONS

NA = Not analyzed; NE = Not established.

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.14.3 STP1-NW, OW-59, OW-60, OW-62
Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS											
			Acetone (mg/L)	Benzoic Acid (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Isopropyl-benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl-benzene (mg/L)	Sec-butyl benzene (mg/L)	1,2,4-Trimethyl-benzene (mg/L)	1,3,5-Trimethyl-benzene (mg/L)	Phenol (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	**0.03**	NE	NE	NE	NE	NE	NE	NE	**0.005**
40 CFR 141.61 MCL			NE	NE	**0.006**	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			**14.06**	NE	0.0556	**0.447**	0.00165	**0.0114**	**0.035**	NE	NE	NE	NE	NE	5.76
EPA RSL for Tap Water (NOV 2018)			14	**75**	0.0056	0.45	0.00017	0.0011	0.036	**1**	**0.66**	**2**	**0.056**	**0.06**	5.8
WELL ID	**DATE SAMPLED**	**METHOD**													
STP1-NW	11/19/18	8260B/8270B	<0.01	<0.02	<0.01	<0.001	<0.002	<0.004	<0.004	<0.003	<0.001	<0.001	<0.001	<0.001	<0.01
	09/06/18	8260B	0.0018	NA	NA	<0.001	<0.002	<0.004	<0.004	<0.003	<0.001	<0.001	<0.001	<0001	NA
	04/30/18	8260B	<0.01	NA	NA	<0.001	<0.002	<0.004	<0.004	<0.003	<0.001	<0.001	0.00017	<0.001	NA
	02/09/18	8260B	<0.01	NA	NA	0.00014	<0.002	<0.004	<0.004	<0.003	0.00015	<0.001	0.0051	0.0022	NA
	12/04/17	8260B	0.0041	NA	NA	<0.001	<0.002	<0.004	<0.004	<0.003	<0.001	<0.001	<0.001	<0.001	NA
	09/05/17	8260B	0.0058		NA			0.00054							
	06/02/17	8260B	0.0031		NA			<0.004							
	02/21/17	8260B	<0.01		NA			<0.004							
	11/14/16	8260B	<0.01		NA			<0.004							
	09/09/16	8260B	0.011		NA			<0.004							
	06/07/16	8260B	<0.01		NA			0.00045							
	03/02/16	8260B	0.0038		NA										
	06/02/15	8270C			<0.01										
	03/10/15	8270C			<0.01										
	11/18/14	8270C			0.011										
OW-59	11/07/18	8260B/8270B	0.0037	<0.02	<0.01	<0.002	<0.004	<0.008	<0.004	<0.006	<0.003	<0.003	<0.002	<0.002	<0.01
	08/28/18	8260B/8270B	0.0043	<0.02	<0.01	<0.001	<0.002	<0.004	<0.004	<0.003	<0.001	<0.001	<0.001	<0.001	<0.01
	05/08/18	8260B/8270B	0.0015	<0.02	<0.01	<0.001	<0.002	<0.004	<0.004	<0.003	<0.001	<0.001	<0.001	<0.001	<0.01
	02/22/18	8260B/8270B	0.0033	0.014	<0.01	<0.001	<0.002	<0.004	<0.004	<0.003	<0.001	<0.001	<0.001	<0.001	<0.01
	12/06/17	8260B/8270B	0.0028	0.0045	<0.01	<0.001	<0.002	<0.004	<0.004	<0.003	<0.001	<0.001	<0.001	<0.001	<0.01
OW-60	11/07/18	8260B/8270B	0.0021	<0.02	<0.01	<0.001	<0.002	<0.004	<0.004	<0.003	<0.001	<0.001	<0.001	<0.001	<0.01
	08/28/18	8260B/8270B	0.0032	0.0071	<0.01	<0.001	<0.002	<0.004	<0.004	<0.003	<0.001	<0.001	<0.001	<0.001	<0.01
	05/08/18	8260B/8270B	<0.01	<0.02	<0.01	<0.001	<0.002	<0.004	<0.004	<0.003	<0.001	<0.001	<0.001	<0.001	<0.01
	02/22/18	8260B/8270B	0.0018	0.0057	<0.01	<0.001	<0.002	<0.004	<0.004	<0.003	<0.001	<0.001	<0.001	<0.001	<0.01
	12/06/17	8260B/8270B	0.0025	<0.02	**0.045**	<0.001	<0.002	<0.004	<0.004	<0.003	<0.001	<0.001	<0.001	<0.001	<0.01
OW-62	11/29/18	8270C	<0.05	0.017	<0.01	<0.005	<0.01	<0.02	<0.02	<0.015	<0.005	<0.005	<0.005	<0.005	**0.0064**
	08/22/18	8270C	0.59	0.0092	<0.01	0.054	**0.33**	**0.092**	**0.11**	0.022	0.18	0.0072	0.014	0.036	**0.029**
	04/29/18	8270C	<0.01	<0.02	<0.01	0.003	0.0029	<0.004	<0.004	<0.003	0.0015	<0001	0.0061	0.017	**0.072**

DEFINITIONS

NA = Not analyzed; NE = Not established.

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.15 EVAPORATION PONDS (EP-1 thru EP-12B)

BTEX, MTBE and General Chemistry Analytical Result Summary

STANDARDS			PARAMETERS										
			Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**0.005**	**1**	**0.7**	**0.62**	**0.1**	**1.6**	**250**	**1**	**10**	**600**	**6 to 9**	NE
40 CFR 141.61 and 141.62 MCL			0.005	1	0.7	10	NE	4	NE	1	10	NE	NE	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143	1.18	NE	1.97	31.59	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014	0.8	NE	2	32	NE	NE	NE
POND ID	**DATE SAMPLED**	**METHOD**												
EP-1	11/12/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**24**	**4200**	<10	<1.0	**5800**	8	17000
	03/05/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**18**	**1500**	<1.0	<1.0	**2100**	7.87	7600
	10/15/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**21**	**1300**	<2.0	<2.0	**2000**	6.96	6900
	05/28/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**20**	**1000**	<1.0	<1.0	**1200**	8.05	6200
	11/06/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**72**	**570**	<2.0	<2.0	**980**	8.79	5500
	05/29/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**34**	**3400**	<0.5	<0.5	**1300**	7.75	8800
	11/01/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**240**	**3000**	<10	<10	**1200**	8.71	12000
	05/23/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**590**	200	<1.0	3.2	**980**	**5.49**	6200
	11/16/10	8260B	<0.001	<0.001	<0.001	0.0078	<0.0015	**350**	140	**4.8**	4.8	**1000**	7.40	4300
	08/02/10	8260B	<0.001	0.0077	<0.001	<0.0015	<0.001	**99**	**310**	<4.0	<4.0	**870**	7.68	3700
	04/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**340**	**330**	<1.0	<1.0	**1500**	8.36	5400
EP-2	09/06/18	8260B	0.0012	<0.001	<0.001	0.0018	<0.001	**25**	**1700**	<2.0	<2.0	**800**	NA	NA
	02/21/18	8260B	**0.021**	0.034	0.0057	0.035	<0.005	**11**	**2600**	<2.0	<0.5	**910**	NA	NA
	10/24/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**36**	**3900**	<10	<1.0	**1100**	7.33	17000
	03/30/17	8260B	**0.013**	0.022	0.0068	0.023	<0.005	**35**	**3500**	<4	<4	**1200**	7.58	17000
	08/29/16	8260B	0.0039	0.0029	0.00043	0.0024	<0.001	**22**	**3000**	<2.0	<0.5	**1600**	7.69	14000
	03/02/16	8260B	**0.024**	0.044	0.0049	0.032	<0.005	**5**	**3100**	<4.0	<4.0	**1400**	7.66	16000
	09/01/15	8260B	**0.01**	0.022	<0.01	<0.015	<0.01	<1.0	**2900**	<1.0	<1.0	**960**	7.87	14000
	03/24/15	8260B	<0.1	<0.01	<0.01	<0.015	<0.01	**35**	**1700**	<1.0	<1.0	**1200**	7.45	8200
	11/12/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**40**	**2400**	<10	<1.0	**1300**	7.97	8900
	03/05/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**37**	**1900**	<1.0	<1.0	**680**	7.87	7600
	10/15/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**70**	**1100**	<2.0	<2.0	**680**	8.33	6500
	05/28/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**42**	**310**	<1.0	<1.0	**1700**	7.49	6000
	11/06/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**84**	**290**	<2.0	<2.0	**820**	8.31	6900
	05/29/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**55**	**6600**	<2.0	<0.5	**1300**	7.60	20000
	11/01/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**46**	**2700**	<20	<20	**1700**	8.35	15000
	05/23/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**65**	**3700**	<20	<20	**990**	7.84	18000
	11/16/10	8260B	<0.001	0.003	0.0019	0.015	<0.0015	**41**	**3500**	<10	<10	**970**	7.38	14000
	08/02/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**43**	**1600**	<4.0	<4.0	**970**	7.91	6400
	04/20/10	8260B	<0.001	0.0013	<0.001	0.0043	<0.001	**170**	**1100**	<2.0	<0.5	**1200**	7.56	5800

8.15 EVAPORATION PONDS (EP-1 thru EP-12B)

BTEX, MTBE and General Chemistry Analytical Result Summary

STANDARDS			PARAMETERS										
			Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**0.005**	**1**	**0.7**	**0.62**	**0.1**	**1.6**	**250**	**1**	**10**	**600**	**6 to 9**	NE
40 CFR 141.61 and 141.62 MCL			0.005	1	0.7	10	NE	4	NE	1	10	NE	NE	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143	1.18	NE	1.97	31.59	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014	0.8	NE	2	32	NE	NE	NE
POND ID	**DATE SAMPLED**	**METHOD**												
EP-3	09/06/18	8260B	0.00039	0.00054	<0.001	<0.0015	<0.001	**31**	**1900**	<2.0	<2.0	**890**	NA	NA
	02/21/18	82660B	0.0034	0.0054	0.00082	0.0048	<0.005	**10**	**3700**	<2.0	<0.5	**830**	NA	NA
	10/24/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**31**	**4800**	<4	<4	**1100**	7.77	19000
	03/30/17	8260B	0.004	0.0069	0.0032	0.0092	<0.005	**10**	**5000**	<2.0	<0.5	**1200**	7.92	23000
	08/29/16	8260B	**0.0084**	0.0052	0.00084	0.0039	<0.001	**18**	**5100**	<2.0	<0.5	**1600**	7.78	20000
	03/02/16	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**29**	**4400**	<4.0	<4.0	**1300**	7.88	18000
	09/01/15	8260B	**0.011**	0.019	<0.01	<0.015	<0.01	**23**	**5300**	<1.0	<1.0	**650**	7.81	19000
	03/24/15	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**17**	**4000**	<1.0	<1.0	**900**	7.85	20000
	11/12/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**34**	**4000**	<10	<1.0	**1300**	7.85	12000
	03/05/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**23**	**3700**	<1.0	<1.0	**670**	7.85	12000
	10/15/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**39**	**5200**	<4.0	<4.0	**730**	7.77	18000
	05/28/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**21**	**6500**	<10	<1.0	**1400**	7.76	29000
	11/06/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**77**	**2000**	<2.0	<2.0	**1200**	7.84	12000
	05/29/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**22**	**9500**	<4.0	<4.0	**1400**	7.68	27000
	11/01/11	8260B	<0.01	<0.01	<0.01	<0.01	<0.01	**43**	**6400**	<20	<20	**1600**	8.24	17000
	05/23/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**54**	**3700**	<5.0	<1.0	**1100**	8.02	19000
	11/16/10	8260B	<0.001	0.0012	<0.001	0.0057	<0.0015	**11**	**5100**	<200	<200	**1000**	7.66	16000
	08/02/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**41**	**2800**	<10	<10	**1100**	7.76	9000
	04/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**63**	**8400**	<40	<40	**1100**	8.11	32000
EP-4	09/06/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**28**	**2700**	<2.0	<2.0	**1000**	NA	NA
	02/21/18	8260B	0.0013	0.0019	<0.005	<0.0075	<0.005	**10**	**4500**	<2.0	<0.5	**840**	NA	NA
	10/24/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**31**	**4900**	<4	<4	**1100**	7.87	18000
	03/30/17	8260B	**0.0071**	0.013	0.0045	0.014	<0.005	**37**	**4300**	<4	<4	**1100**	7.78	19000
	08/29/16	8260B	0.0025	0.0015	0.00029	0.0013	<0.001	**17**	**5600**	<2.0	<0.5	**1900**	7.53	24000
	03/02/16	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**24**	**8000**	<10	<10	**1800**	7.76	31000
	09/01/15	8260B	**0.011**	0.021	<0.01	<0.015	<0.01	**24**	**5300**	<10	<1.0	**690**	7.83	19000
	03/24/15	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**20**	**7200**	<10	<1.0	**1700**	7.79	29000
	11/12/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**33**	**4200**	<10	<1.0	**1300**	7.91	13000
	03/05/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**18**	**4300**	<1.0	<1.0	**650**	7.84	14000
	10/15/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**33**	**6000**	<4.0	<4.0	**830**	7.72	20000
	05/28/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**19**	**7700**	<10	<1.0	**1500**	7.77	32000
	11/06/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**46**	**4000**	<10	<10	**980**	8.13	19000
	05/29/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**20**	**6500**	<2.0	<0.5	**1400**	7.87	22000
	11/01/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**39**	**4300**	<20	<20	**1600**	7.76	18000
	05/23/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**35**	**5300**	<5.0	<1.0	**1100**	8.1	24000
	11/16/10	8260B	<0.001	<0.001	<0.001	<0.003	<0.0015	**22**	**4500**	<20	<20	**1100**	7.81	18000
	08/02/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**35**	**2500**	<10	<10	**1100**	7.89	8700
	04/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**67**	**8000**	<40	<40	**1000**	8.05	26000

8.15 EVAPORATION PONDS (EP-1 thru EP-12B)

BTEX, MTBE and General Chemistry Analytical Result Summary

STANDARDS			PARAMETERS										
			Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**0.005**	**1**	**0.7**	**0.62**	**0.1**	**1.6**	**250**	**1**	**10**	**600**	**6 to 9**	NE
40 CFR 141.61 and 141.62 MCL			0.005	1	0.7	10	NE	4	NE	1	10	NE	NE	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143	1.18	NE	1.97	31.59	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014	0.8	NE	2	32	NE	NE	NE
POND ID	**DATE SAMPLED**	**METHOD**												
EP-5	09/06/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**30**	**5800**	<4.0	<4.0	**1500**	NA	NA
	02/21/18	82660B	0.00041	0.00052	<0.005	<0.0075	<0.005	**14**	**6300**	<2.0	<0.5	**1200**	NA	NA
	10/24/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**30**	**10000**	<10	<10	**2200**	7.83	34000
	03/30/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**20**	**7700**	<2.0	<0.50	**1900**	7.80	33000
	08/29/16	8260B	0.00011	<0.001	<0.001	<0.0015	<0.001	**20**	**11000**	<10	<10	**2900**	8.09	39000
	03/02/16	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**27**	**9100**	<10	<10	**2000**	7.77	31000
	09/01/15	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**20**	**8500**	<10	<1.0	**1600**	7.97	32000
	03/24/15	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**17**	**7500**	<10	<1.0	**1600**	7.82	31000
	11/12/14	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**27**	**13000**	<10	<1.0	**2100**	7.93	44000
	03/05/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**12**	**5200**	<1.0	<1.0	**740**	7.83	16000
	10/15/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**29**	**6500**	<4.0	<4.0	**950**	7.89	21000
	05/28/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**17**	**8400**	<10	<1.0	**1400**	7.67	32000
	11/06/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**16**	**5600**	<50	<2.0	**870**	8.13	23000
	05/29/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**21**	**6100**	<4.0	<4.0	**1300**	7.84	22000
	11/01/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**26**	**4300**	<20	<20	**1600**	7.74	21000
	05/23/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**27**	**6700**	<5.0	<1.0	**1200**	8.06	26000
	11/16/10	8260B	<0.001	<0.001	<0.001	<0.003	<0.001	**20**	**4200**	<20	<20	**1200**	7.86	18000
	08/02/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**39**	**4800**	<10	<10	**1300**	7.97	20000
	04/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**53**	**12000**	<40	<40	**1100**	8.04	40000
EP-6	09/07/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**33**	**6300**	<10	<10	**1600**	NA	NA
	02/21/18	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**39**	**7500**	**2.6**	2.6	**1900**	NA	NA
	10/24/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**31**	**10000**	<10	<1.0	**2300**	7.92	37000
	03/30/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**22**	**7200**	<2.0	<0.5	**1800**	7.79	33000
	08/29/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**20**	**10000**	<5.0	<0.5	**2600**	8.14	41000
	03/02/16	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**22**	**8700**	<10	<1.0	**2000**	7.79	32000
	09/01/15	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**21**	**11000**	<10	<1.0	**2000**	7.95	39000
	03/25/15	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**15**	**7900**	<10	<10	**1700**	7.83	30000
	11/12/14	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**26**	**15000**	<10	<1.0	**2200**	7.99	48000
	03/05/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**18**	**6900**	<1.0	<1.0	**1500**	7.69	23000
	10/15/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**17**	**11000**	<10	<10	**2200**	7.66	38000
	05/28/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**15**	**11000**	<10	<1.0	**1900**	7.7	41000
	11/06/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**21**	**11000**	<0.5	<2.0	**2500**	7.93	42000
	05/29/12	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**20**	**8800**	<4.0	<4.0	**2100**	7.86	27000
	11/01/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**24**	**6900**	<20	<20	**2300**	7.94	26000
	05/23/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**18**	**6500**	<20	<20	**1300**	7.83	23000
	11/16/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**25**	**6300**	<20	<20	**1500**	774	21000
	08/02/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**21**	**7400**	<40	<40	**1500**	8.33	27000
	04/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**29**	**4000**	<2.0	<2.0	**1100**	7.66	8400

8.15 EVAPORATION PONDS (EP-1 thru EP-12B)

BTEX, MTBE and General Chemistry Analytical Result Summary

STANDARDS			PARAMETERS										
			Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**0.005**	**1**	**0.7**	**0.62**	**0.1**	**1.6**	**250**	**1**	**10**	**600**	**6 to 9**	NE
40 CFR 141.61 and 141.62 MCL			0.005	1	0.7	10	NE	4	NE	1	10	NE	NE	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143	1.18	NE	1.97	31.59	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014	0.8	NE	2	32	NE	NE	NE
POND ID	**DATE SAMPLED**	**METHOD**												
EP-7	09/07/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**45**	**70000**	<100	<100	**12000**	NA	NA
	02/23/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**16**	**56000**	**19**	**19**	**9900**	NA	NA
	10/24/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	<10	**95000**	<100	<100	**18000**	7.85	280000
	03/30/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**11**	**49000**	<40	<40	**9100**	8.07	190000
	08/30/16	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**17**	**66000**	<100	<100	**15000**	7.63	220000
	03/02/16	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**20**	**49000**	<40	<40	**12000**	7.88	130000
	09/01/15	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**27**	**59000**	<10	<1.0	**12000**	7.82	180000
	03/25/15	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**25**	**50000**	<40	<40	**11000**	7.84	140000
	11/12/14	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**44**	**61000**	<40	<40	**12000**	7.82	160000
	03/05/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**28**	**41000**	<10	<1.0	**8500**	7.82	130000
	10/15/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**24**	**52000**	<40	<40	**11000**	7.68	170000
	05/28/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**28**	**55000**	<10	<1.0	**11000**	7.61	190000
	11/06/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**37**	**81000**	<500	<2.0	**15000**	7.76	210000
	05/29/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**24**	**50000**	<20	<20	**9500**	7.72	150000
	11/01/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**22**	**46000**	<40	<40	**8100**	7.82	120000
	05/23/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**27**	**28000**	<100	<100	**8400**	7.79	120000
	11/16/10	8260B	<0.001	<0.001	<0.001	<0.003	<0.0015	**35**	**35000**	<200	<200	**8400**	7.85	84000
	08/02/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**18**	**62000**	<200	<200	**11000**	7.41	180000
	04/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**16**	**27000**	<200	<50	**6900**	7.31	150000
EP-8	09/07/18	8260b	<0.001	<0.001	<0.001	<0.0015	<0.001	**36**	**37000**	<40	<40	**6600**	NA	NA
	02/23/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**17**	**71000**	**17**	**17**	**12000**	NA	NA
	10/24/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	<10	**94000**	<100	<100	**16000**	7.86	290000
	03/30/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**11**	**64000**	<40	<40	**12000**	8.07	190000
	08/30/16	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**17**	**81000**	<40	<40	**13000**	7.63	220000
	09/01/15	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**27**	**64000**	<10	<1.0	**13000**	7.80	180000
	03/25/15	8260B	<0.005	<0.01	<0.01	<0.015	<0.1	**27**	**65000**	<40	<40	**14000**	7.96	130000
	11/12/14	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**41**	**61000**	<40	<40	**11000**	7.82	170000
	03/05/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**27**	**39000**	<10	<1.0	**7900**	7.82	130000
	10/15/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**33**	**110000**	<40	<40	**18000**	7.07	370000
	05/28/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**29**	**47000**	<10	<1.0	**8600**	7.59	170000
	11/06/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**71**	**250000**	<500	<500	**31000**	6.58	550000
	05/29/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**33**	**67000**	<20	<20	**9700**	7.53	180000
	11/01/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**27**	**27000**	<20	<20	**3600**	7.92	66000
	05/23/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**43**	**170000**	<100	<100	**18000**	6.83	370000
	11/16/10	8260B	<0.001	<0.001	<0.001	<0.003	<0.0015	**44**	**81000**	<200	<200	**12000**	7.14	190000
	08/02/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**43**	**110000**	<100	<100	**22000**	6.21	300000
	04/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**46**	**49000**	<200	<200	**6900**	7.31	150000

8.15 EVAPORATION PONDS (EP-1 thru EP-12B)

BTEX, MTBE and General Chemistry Analytical Result Summary

STANDARDS			PARAMETERS										
			Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**0.005**	**1**	**0.7**	**0.62**	**0.1**	**1.6**	**250**	**1**	**10**	**600**	**6 to 9**	NE
40 CFR 141.61 and 141.62 MCL			0.005	1	0.7	10	NE	4	NE	1	10	NE	NE	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143	1.18	NE	1.97	31.59	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014	0.8	NE	2	32	NE	NE	NE
POND ID	**DATE SAMPLED**	**METHOD**												
EP-9	09/07/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**42**	**42000**	<40	<40	**4600**	NA	NA
	02/23/18	8260B	<0.001	0.00017	<0.001	<0.0015	<0.001	**27**	**28000**	**5.2**	5.2	**3900**	NA	NA
	10/24/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	<10	**200000**	<200	<200	**16000**	7.11	560000
	03/30/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**13**	**58000**	<40	<40	**5600**	7.65	180000
	08/30/16	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	<10	**160000**	<400	<400	**12000**	7.25	430000
	03/02/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**21**	**98000**	<100	<100	**10000**	7.57	240000
	09/01/15	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**20**	**59000**	<20	<1.0	**7200**	7.75	180000
	03/25/15	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**22**	**30000**	<20	<20	**4500**	7.84	110000
	11/13/14	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**22**	**98000**	<100	<100	**12000**	7.40	300000
	03/05/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**18**	**56000**	<10	8.1	**7800**	7.70	160000
	10/15/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**15**	**55000**	<40	<40	**8100**	7.45	180000
	05/28/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**19**	**62000**	<10	3	**8400**	7.54	200000
	11/06/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**13**	**46000**	<40	<40	**6400**	7.69	150000
	05/29/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**21**	**63000**	<20	<20	**7500**	7.57	160000
	11/01/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**20**	**76000**	<100	<100	**9400**	7.58	210000
	05/23/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**19**	**57000**	<200	<200	**7100**	7.57	190000
	11/16/10	8260B	<0.001	<0.001	<0.001	<0.003	<0.0015	**21**	**76000**	<200	<200	**8700**	7.31	200000
	04/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**20**	**38000**	<200	<200	**5000**	7.58	120000
EP-11	09/07/18	8260B	<0.001	<0.001	<0.001	0.001	<0.001	**41**	**170000**	<200	<200	**57000**	NA	NA
	02/23/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**16**	**66000**	**21**	**21**	**13000**	NA	NA
	10/24/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	<10	**210000**	<100	<100	**36000**	7.61	470000
	03/30/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**11**	**49000**	<40	<40	**10000**	8.02	190000
	08/30/16	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**16**	**93000**	<40	<40	**13000**	7.64	230000
	03/02/16	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**29**	**50000**	<40	<40	**11000**	7.88	130000
	09/01/15	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**25**	**66000**	<10	<1.0	**13000**	7.76	170000
	03/25/15	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**34**	**38000**	<40	<40	**8200**	7.95	130000
	11/12/14	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**32**	**63000**	<40	<40	**17000**	7.74	180000
	03/05/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**22**	**10000**	<10	<1.0	**4300**	7.76	36000
	10/15/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**22**	**11000**	<10	<10	**4500**	7.92	81000
	05/28/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**23**	**8900**	<10	<1.0	**4000**	7.88	39000
	11/06/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**40**	**3500**	<2.0	<2.0	**1300**	8.06	18000
	05/29/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**22**	**8200**	<4.0	<4.0	**3700**	7.84	30000
	11/01/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**29**	**5700**	<20	<20	**1800**	7.83	19000
	05/23/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**23**	**16000**	<40	<40	**3900**	7.85	62000
	11/16/10	8260B	<0.001	<0.001	<0.001	<0.003	<0.0015	**28**	**14000**	<40	<40	**3300**	7.86	47000
	04/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**18**	**17000**	<100	<100	**4400**	7.73	62000

8.15 EVAPORATION PONDS (EP-1 thru EP-12B)

BTEX, MTBE and General Chemistry Analytical Result Summary

STANDARDS			PARAMETERS										
			Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**0.005**	**1**	**0.7**	**0.62**	**0.1**	**1.6**	**250**	**1**	**10**	**600**	**6 to 9**	NE
40 CFR 141.61 and 141.62 MCL			0.005	1	0.7	10	NE	4	NE	1	10	NE	NE	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143	1.18	NE	1.97	31.59	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014	0.8	NE	2	32	NE	NE	NE
POND ID	**DATE SAMPLED**	**METHOD**												
EP-12A	09/07/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**27**	**30000**	<20	<20	**7600**	NA	NA
	02/23/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**27**	**5400**	**1.1**	<0.5	**1600**	NA	NA
	10/24/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**27**	**1500**	<10	<1.0	520	7.76	54000
	03/30/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**21**	**4900**	<2.0	<0.50	**1600**	7.91	26000
	08/30/16	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**18**	**5800**	<2.0	<0.5	**3100**	7.79	21000
	03/02/16	8260B	<0.005	<0005	<0.005	<0.0075	<0.005	**24**	**6500**	<10	<1.0	**1600**	7.95	23000
	09/01/15	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**31**	**4900**	<10	<1.0	**1700**	8.31	20000
	03/25/15	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**20**	**2500**	<2.0	<2.0	**1000**	8.02	13000
	11/12/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**43**	**3000**	**2.5**	2.5	**1600**	8.24	12000
	03/05/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**34**	**1800**	<1.0	<1.0	**1100**	7.90	8000
	10/15/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**43**	**1900**	<2.0	<2.0	**1300**	8.20	8600
	05/28/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**29**	**3800**	<1.0	<1.0	**1700**	7.98	17000
	11/06/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**35**	**4000**	<2.0	<2.0	**1400**	8.09	19000
	05/29/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**23**	**7600**	<4.0	<4.0	**2300**	7.88	25000
	11/01/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**36**	**5400**	<20	<20	**1500**	8.05	18000
	05/23/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**28**	**6400**	<5.0	<1.0	**1400**	8.08	26000
	11/16/10	8260B	<0.001	<0.001	<0.001	<0.003	<0.0015	**21**	**11000**	<40	<40	**3100**	8.07	39000
	04/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**29**	**6400**	<20	<20	**1300**	7.89	20000
EP-12B	09/07/18	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**36**	**3800**	<20	<20	**1400**	NA	NA
	02/22/18	8260B	0.0014	0.0022	0.00034	0.0021	<0.001	**20**	**2700**	<2.0	<0.5	**900**	NA	NA
	10/24/17	8260B	<0.005	<0.005	<0.005	<0.0075	<0.005	**34**	**4000**	<10	<1.0	**1200**	7.44	17000
	03/30/17	8260B	**0.0068**	0.012	0.0042	0.013	<0.005	**20**	**4300**	<2.0	<0.5	**1400**	7.78	20000
	08/30/16	8260B	0.0035	0.0024	0.0012	<0.015	<0.01	**21**	**2600**	<2.0	<0.5	**1600**	7.82	15000
	03/02/16	8260B	0.0012	0.0017	<0.005	<0.0075	<0.005	**34**	**4200**	<10	<10	**1200**	7.86	18000
	09/01/15	8260B	**0.0099**	0.021	<0.01	<0.015	<0.01	**51**	**3200**	<10	<1.0	**900**	7.96	15000
	03/25/15	8260B	<0.005	<0.01	<0.01	<0.015	<0.01	**11**	**2800**	<2.0	<2.0	**980**	7.96	13000
	11/12/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**38**	**1900**	<2.0	<2.0	**1200**	7.84	7600
	03/05/14	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**38**	**1800**	<1.0	<1.0	**710**	7.97	7800
	10/15/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**14**	**1300**	<2.0	<2.0	**770**	8.43	6800
	05/28/13	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**32**	**3100**	<1.0	<1.0	**1500**	7.93	14000
	11/06/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**71**	**1900**	<2.0	<2.0	**1100**	7.91	12000
	05/29/12	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**19**	**7000**	<4.0	<10	**1500**	7.75	25000
	11/01/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**39**	**3600**	<20	<20	**1500**	8.12	18000
	05/23/11	8260B	<0.01	<0.01	<0.01	<0.015	<0.01	**37**	**4800**	<5.0	<1.0	**1100**	8.07	22000
	11/16/10	8260B	<0.001	<0.001	<0.001	<0.003	<0.0015	**22**	**6100**	<20	<20	**1700**	7.74	22000
	04/20/10	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001	**80**	**5000**	<5.0	<5.0	**950**	8.06	9400

8.15 EVAPORATION PONDS (EP-1 thru EP-12B)

BTEX, MTBE and General Chemistry Analytical Result Summary

STANDARDS			PARAMETERS										
			Benzene (mg/L)	Toluene (mg/L)	Ethyl-benzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	pH	Specific Conductance (µS/cm)
WQCC 20NMAC 6.2.3103			**0.005**	**1**	**0.7**	**0.62**	**0.1**	**1.6**	**250**	**1**	**10**	**600**	**6 to 9**	NE
40 CFR 141.61 and 141.62 MCL			0.005	1	0.7	10	NE	4	NE	1	10	NE	NE	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143	1.18	NE	1.97	31.59	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014	0.8	NE	2	32	NE	NE	NE
POND ID	DATE SAMPLED	METHOD												

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.15.1 EVAPORATION PONDS (EP-1 thru EP-12B)

BOD/COD/E-COLI Analytical Result Summary

STANDARDS			PARAMETERS			
			BOD (mg/L)	COD (mg/L)	E-Coli (CFU/100ml)	Total Coliform (CFU/100ml)
WQCC 20NMAC 6.2.3103			<30[1]	<125[1]	< 500 organisms per 100 ml	
40 CFR 141.61 and 141.62 MCL			NE	NE	NE	NE
NMED Tap Water (MAR 2019)			NE	NE		
EPA RSL for Tap Water (NOV 2018)			NE	NE	MCL[6]	
POND ID	DATE SAMPLED	METHOD				
EP-1	11/12/14	SM5210B/E410.4/SM9223B	**240**	**1700**	ND	
	03/05/14	SM5210B/E410.4/SM9223B	**55**	**560**	<10	
	10/16/13	SM5210B/E410.4/SM9223B	<33.3	**560**	20	NL
	05/29/13	SM5210B/E410.4/SM9223B	**75**	**310**	10	NL
	11/07/12	SM5210B/E410.4/SM9223B	**520**	**1100**	**10462**	NL
	05/30/12	SM5210B/E410.4/SM9223B	**340**	**990**	**>24196**	NL
	11/02/11	SM5210B/9223B	**960**	**2250**	**>2419.6**	NL
	05/24/11	SM5210B/9223B	**440**	**1340**	**1986.3**	NL
	11/17/10	SM9223B/3014	**1400**	**3200**	<10	NL
	08/2-3/10	SM5210B/E410.4/3014	**290**	**346**	**>2419.6**	NL
	04/21/10	SM5210B/E410.4/3014	**1080**	**2210**	**>2419.6**	**>2419.6**
EP-2	09/14/18	SM5210B/E410.4/SM9223B	**180**	**373**	**12997**	
	03/01/18	SM5210B/E410.4/SM9223B	**450**	**787**	**>24196**	
	10/24/17	SM5210B/E410.4/SM9223B	**410**	**770**	**>24196**	NL
	03/30/17	SM5210B/E410.4/SM9223B	**410**	**1030**	**>24196**	NL
	08/29/16	SM5210B/E410.4/SM9223B	**220**	**694**	**>24196**	
	03/08/16	SM5210B/E410.4/SM9223B	**>413.04**	**977**	**>2419.6**	>2419.6
	09/02/15	SM5210B/E410.4/SM9223B	**460**	**775**	**5475**	
	03/26/15	SM5210B/E410.4/SM9223B	**330**	**610**	**>24196**	
	11/12/14	SM5210B/E410.4/SM9223B	**170**	**580**	**>24196**	
	03/05/14	SM5210B/E410.4/SM9223B	**450**	**1000**	**>2419.6**	
	10/16/13	SM5210B/E410.4/SM9223B	**420**	**1100**	**3282**	NL
	05/29/13	SM5210B/E410.4/SM9223B	**210**	**700**	31	NL
	11/07/12	SM5210B/E410.4/SM9223B	**750**	**1300**	<10	NL
	05/30/12	SM5210B/E410.4/SM9223B	**100**	**860**	**4106**	
	11/02/11	SM5210B/9223B	**530**	**1560**	**>2419.6**	NL
	05/24/11	SM5210B/9223B	**230**	**737**	**648.8**	NL
	11/17/10	SM9223B/3014	**550**	**1020**	**1553.1**	NL
	08/2-3/10	SM5210B/E410.4/3014	**64**	**172**	**>2419.6**	NL
	04/21/10	SM5210B/E410.4/3014	**1100**	**2060**	**>2419.6**	**>2419.6**

8.15.1 EVAPORATION PONDS (EP-1 thru EP-12B)

BOD/COD/E-COLI Analytical Result Summary

STANDARDS			PARAMETERS			
			BOD (mg/L)	COD (mg/L)	E-Coli (CFU/100ml)	Total Coliform (CFU/100ml)
WQCC 20NMAC 6.2.3103			<30[1]	<125[1]	< 500 organisms per 100 ml	
40 CFR 141.61 and 141.62 MCL			NE	NE	NE	NE
NMED Tap Water (MAR 2019)			NE	NE		
EPA RSL for Tap Water (NOV 2018)			NE	NE	MCL[6]	
POND ID	**DATE SAMPLED**	**METHOD**				
EP-3	09/14/18	SM5210B/E410.4/SM9223B	**120**	**340**	**1354**	
	03/01/18	SM5210B/E410.4/SM9223B	**260**	**611**	**2987**	
	10/24/17	SM5210B/E410.4/SM9223B	**300**	**800**	**>24196**	NL
	03/30/17	SM5210B/E410.4/SM9223B	**280**	**717**	**>24196**	NL
	08/29/16	SM5210B/E410.4/SM9223B	**110**	**746**	**>24196**	
	03/08/16	SM5210B/E410.4/SM9223B	**240**	**627**	**1732.9**	>2419.6
	09/02/15	SM5210B/E410.4/SM9223B	**120**	**725**	**1076**	
	03/26/15	SM5210B/E410.4/SM9223B	**230**	**977**	**24196**	
	11/12/14	SM5210B/E410.4/SM9223B	**120**	**590**	408	
	03/05/14	SM5210B/E410.4/SM9223B	**440**	**990**	122	
	10/16/13	SM5210B/E410.4/SM9223B	**320**	**870**	121	NL
	05/29/13	SM5210B/E410.4/SM9223B	**120**	**1600**	<10	NL
	11/07/12	SM5210B/E410.4/SM9223B	**390**	**900**	10	NL
	05/30/12	SM5210B/E410.4/SM9223B	**69**	**980**	10	NL
	11/02/11	SM5210B/9223B	**140**	**608**	**>2419.6**	NL
	05/24/11	SM5210B/9223B	**190**	**574**	1	NL
	11/17/10	SM9223B/3014	**120**	**560**	40.8	NL
	08/2-3/10	SM5210B/E410.4/3014	**36**	**238**	**>2419.6**	NL
	04/21/10	SM5210B/E410.4/3014	**200**	**771**	100.6	**>2419.6**
EP-4	09/14/18	SM5210B/E410.4/SM9223B	**85**	**324**	71	
	03/01/18	SM5210B/E410.4/SM9223B	**160**	**106**	402	
	10/24/17	SM5210B/E410.4/SM9223B	**280**	**990**	**>24196**	NL
	03/30/17	SM5210B/E410.4/SM9223B	**390**	**802**	**>24196**	NL
	08/29/16	SM5210B/E410.4/SM9223B	<64.88	**872**	**6131**	
	03/08/16	SM5210B/E410.4/SM9223B	**190**	**569**	36.3	2419.6
	09/02/15	SM5210B/E410.4/SM9223B	**110**	**909**	**880**	
	03/26/15	SM5210B/E410.4/SM9223B	**110**	**730**	**5475**	
	11/12/14	SM5210B/E410.4/SM9223B	**120**	**670**	63	
	03/05/14	SM5210B/E410.4/SM9223B	**500**	**1000**	1	
	10/16/13	SM5210B/E410.4/SM9223B	**270**	**840**	31	NL
	05/29/13	SM5210B/E410.4/SM9223B	**96**	**700**	<10	NL
	11/07/12	SM5210B/E410.4/SM9223B	**230**	**880**	<10	NL
	05/30/12	SM5210B/E410.4/SM9223B	**59**	**680**	<10	NL
	11/02/11	SM5210B/9223B	**62**	**478**	**547.5**	NL
	05/24/11	SM5210B/9223B	**190**	**639**	4.1	NL
	11/17/20	SM9223B/3014	**140**	**440**	12	NL
	08/2-3/10	SM5210B/E410.4/3014	**35**	**204**	**>2419.6**	NL
	04/21/10	SM5210B/E410.4/3014	**281**	**683**	<1.0	**>2419.6**

8.15.1 EVAPORATION PONDS (EP-1 thru EP-12B)

BOD/COD/E-COLI Analytical Result Summary

STANDARDS			PARAMETERS			
			BOD (mg/L)	COD (mg/L)	E-Coli (CFU/100ml)	Total Coliform (CFU/100ml)
WQCC 20NMAC 6.2.3103			<30[1]	<125[1]	< 500 organisms per 100 ml	
40 CFR 141.61 and 141.62 MCL			NE	NE	NE	NE
NMED Tap Water (MAR 2019)			NE	NE		
EPA RSL for Tap Water (NOV 2018)			NE	NE	MCL[6]	
POND ID	**DATE SAMPLED**	**METHOD**				
EP-5	09/14/18	SM5210B/E410.4/SM9223B	23	**928**	10	
	03/01/18	SM5210B/E410.4/SM9223B	**>171.3**	**849**	2	
	10/24/17	SM5210B/E410.4/SM9223B	<2	**820**	52	NL
	03/30/17	SM5210B/E410.4/SM9223B	**32**	**990**	52	NL
	08/29/16	SM5210B/E410.4/SM9223B	19	**861**	31	
	03/08/16	SM5210B/E410.4/SM9223B	**63**	**537**	1	613.1
	09/02/15	SM5210B/E410.4/SM9223B	17	**979**	**1515**	
	03/26/15	SM5210B/E410.4/SM9223B	**47**	**860**	135	
	11/12/14	SM5210B/E410.4/SM9223B	<20.55	**660**	<1	
	03/05/14	SM5210B/E410.4/SM9223B	**>69.15**	**1000**	<1	
	10/16/13	SM5210B/E410.4/SM9223B	**220**	**720**	31	NL
	05/29/13	SM5210B/E410.4/SM9223B	**66**	**600**	<10	NL
	11/07/12	SM5210B/E410.4/SM9223B	**150**	**1000**	<10	NL
	05/30/12	SM5210B/E410.4/SM9223B	**35**	**760**	10	NL
	11/02/11	SM5210B/9223B	29	**302**	5.2	NL
	05/24/11	SM5210B/9223B	**150**	**413**	1	NL
	11/17/10	SM9223B/3014	**76**	**320**	4.1	NL
	08/2-3/10	SM5210B/E410.4/3014	**40**	**208**	**1960.8**	NL
	04/21/10	SM5210B/E410.4/3014	**123**	**782**	2	**>2419.6**
EP-6	09/14/18	SM5210B/E410.4/SM9223B	14	**549**	10	
	03/01/18	SM5210B/E410.4/SM9223B	**150**	**591**	109	
	10/24/17	SM5210B/E410.4/SM9223B	**100**	**640**	63	NL
	03/30/17	SM5210B/E410.4/SM9223B	**30**	**981**	10	NL
	08/29/16	SM5210B/E410.4/SM9223B	14	**746**	10	
	03/02/16	SM5210B/E410.4/SM9223B	**77**	**574**	10	
	09/02/15	SM5210B/E410.4/SM9223B	8	**1700**	341	
	03/26/15	SM5210B/E410.4/SM9223B	**47**	**978**	63	
	11/12/14	SM5210B/E410.4/SM9223B	<15.30	**810**	<1	
	03/05/14	SM5210B/E410.4/SM9223B	**>171.97**	**600**	<10	NL
	10/16/13	SM5210B/E410.4/SM9223B	<25.5	**940**	<10	NL
	05/29/13	SM5210B/E410.4/SM9223B	**46**	**710**	<10	NL
	11/07/12	SM5210B/E410.4/SM9223B	10	**1000**	<1.0	NL
	05/30/12	SM5210B/E410.4/SM9223B	18	**710**	<1.0	NL
	11/02/11	SM5210B/9223B	7.3	**252**	47.3	NL
	05/24/11	SM5210B/9223B	**71**	**473**	<1.0	NL
	11/17/10	SM9223B/3014	<1200	**168**	8.6	NL
	08/2-3/10	SM5210B/E410.4	15	**172**	**1892**	NL
	04/21/10	SM5210B/E410.5	**54.8**	**290**	1	**>2419.6**

8.15.1 EVAPORATION PONDS (EP-1 thru EP-12B)

BOD/COD/E-COLI Analytical Result Summary

STANDARDS			PARAMETERS			
			BOD (mg/L)	COD (mg/L)	E-Coli (CFU/100ml)	Total Coliform (CFU/100ml)
WQCC 20NMAC 6.2.3103			<30[1]	<125[1]	< 500 organisms per 100 ml	
40 CFR 141.61 and 141.62 MCL			NE	NE	NE	NE
NMED Tap Water (MAR 2019)			NE	NE		
EPA RSL for Tap Water (NOV 2018)			NE	NE	MCL[6]	
POND ID	**DATE SAMPLED**	**METHOD**				
EP-7	09/14/18	SM5210B/E410.4/SM9223B	**46**	**4690**	<10	
	03/01/18	SM5210B/E410.4/SM9223B	27	**3530**	<10	
	10/24/17	SM5210B/E410.4/SM9223B	NA	NA	NA	NL
	03/30/17	SM5210B/E410.4/SM9223B	18	**3150**	<1	NL
	08/30/16	SM5210B/E410.4/SM9223B	4	**3140**	<1	
	03/08/16	SM5210B/E410.4/SM9223B	**41**	**820**	<1	3.1
	09/02/15	SM5210B/E410.4/SM9223B	21	**1960**	<10	
	03/26/15	SM5210B/E410.4/SM9223B	11	**658**	<10	
	11/12/14	SM5210B/E410.4/SM9223B	28	**4400**	20	
	03/05/14	SM5210B/E410.4/SM9223B	11	**3900**	<1.0	
	10/16/13	SM5210B/E410.4/SM9223B	**37**	**3200**	<10	NL
	05/29/13	SM5210B/E410.4/SM9223B	19	**6000**	<10	NL
	11/07/12	SM5210B/E410.4/SM9223B	21	**2300**	<1.0	NL
	05/30/12	SM5210B/E410.4/SM9223B	15	**3200**	<1.0	NL
	11/02/11	SM5210B/9223B	15	**1240**	<1.0	NL
	05/24/11	SM5210B/9223B	27	**918**	<1.0	NL
	11/17/10	SM9223B/3014	**380**	**920**	<1.0	NL
	08/2-3/10	SM5210B/E410.4/3014	5	**870**	<1.0	NL
	04/21/10	SM5210B/E410.4/3014	<60.0	**1010**	<1.0	96
EP-8	09/14/18	SM5210B/E410.4/SM9223B	17	**2310**	<10	
	03/01/18	SM5210B/E410.4/SM9223B	29	**4040**	<10	
	10/24/17	SM5210B/E410.4/SM9223B	23	**2100**	<10	NL
	03/30/17	SM5210B/E410.4/SM9223B	18	**5430**	<10	NL
	08/30/16	SM5210B/E410.4/SM9223B	6	**3180**	<1	
	09/02/15	SM5210B/E410.4/SM9223B	**32**	**880**	10	
	03/26/15	SM5210B/E410.4/SM9223B	12	**600**	<1	
	11/12/14	SM5210B/E410.4/SM9223B	27	**4100**	10	
	03/05/14	SM5210B/E410.4/SM9223B	13	**2900**	<1.0	
	10/16/13	SM5210B/E410.4/SM9223B	6.8	**9800**	<10	NL
	05/29/13	SM5210B/E410.4/SM9223B	22	**4600**	<10	NL
	11/07/12	SM5210B/E410.4/SM9223B	10	**13000**	<10	NL
	05/30/12	SM5210B/E410.4/SM9223B	4.5	**3800**	<1.0	NL
	11/02/11	SM5210B/9223B	9	**512**	32.3	NL
	05/24/11	SM5210B/9223B	**46**	**3140**	<1.0	NL
	11/17/10	SM9223B/3014	**400**	**1720**	<1.0	NL
	08/2-3/10	SM5210B/E410.4/3014	5	**2520**	<1.0	<1
	04/21/10	SM5210B/E410.4/3014	14.3	**776**	<1.0	2

8.15.1 EVAPORATION PONDS (EP-1 thru EP-12B)

BOD/COD/E-COLI Analytical Result Summary

STANDARDS			PARAMETERS			
			BOD (mg/L)	COD (mg/L)	E-Coli (CFU/100ml)	Total Coliform (CFU/100ml)
WQCC 20NMAC 6.2.3103			<30[1]	<125[1]	< 500 organisms per 100 ml	
40 CFR 141.61 and 141.62 MCL			NE	NE	NE	NE
NMED Tap Water (MAR 2019)			NE	NE		
EPA RSL for Tap Water (NOV 2018)			NE	NE	MCL[6]	
POND ID	**DATE SAMPLED**	**METHOD**				
EP-9	09/14/18	SM5210B/E410.4/SM9223B	**30**	**2160**	<10	
	03/01/18	SM5210B/E410.4/SM9223B	26	**1510**	<10	
	10/24/17	SM5210B/E410.4/SM9223B	20	**5000**	<10	NL
	03/30/17	SM5210B/E410.4/SM9223B	**30**	**5590**	<1	NL
	08/30/16	SM5210B/E410.4/SM9223B	**37**	**5420**	<1	
	03/02/16	SM5210B/E410.4/SM9223B	<2.99	**2720**	<1	
	09/02/15	SM5210B/E410.4/SM9223B	20	**1480**	74	
	03/26/15	SM5210B/E410.4/SM9223B	11	**509**	<10	
	11/13/14	SM5210B/E410.4/SM9223B	4.2	**3900**	<1	
	03/05/14	SM5210B/E410.4/SM9223B	15	**1000**	<1	
	10/16/13	SM5210B/E410.4/SM9223B	<12.3	**4700**	<10	NL
	05/29/13	SM5210B/E410.4/SM9223B	19	**7400**	<10	NL
	11/07/12	SM5210B/E410.4/SM9223B	7.9	**1400**	<1.0	NL
	05/30/12	SM5210B/E410.4/SM9223B	23	**2800**	<1.0	NL
	11/02/11	SM5210B/9223B	9	**1870**	<1.0	NL
	05/24/11	SM5210B/9223B	**43**	**1640**	<1.0	NL
	11/17/10	SM9223B/3014	**350**	**1240**	<1.0	NL
	04/21/10	SM5210B/E410.4/3014	<60.0	**760**	<1.0	85.5
EP-11	09/14/18	SM5210B/E410.4/SM9223B	**>199.62**	**14200**	<10	
	03/01/18	SM5210B/E410.4/SM9223B	**44**	**3290**	<10	
	10/24/17	SM5210B/E410.4/SM9223B	4	**2260**	<1	
	03/30/17	SM5210B/E410.4/SM9223B	21	**4120**	<1	<1
	08/30/16	SM5210B/E410.4/SM9223B	4	**2260**	<1	
	03/08/16	SM5210B/E410.4/SM9223B	18	**210**	<1	<1
	09/02/15	SM5210B/E410.4/SM9223B	**30**	**1120**	10	
	03/26/15	SM5210B/E410.4/SM9223B	16	**692**	10	
	11/12/14	SM5210B/E410.4/SM9223B	**89**	**4700**	<10	
	03/05/14	SM5210B/E410.4/SM9223B	**48**	**570**	<10	
	10/16/13	SM5210B/E410.4/SM9223B	**190**	**530**	20	NL
	05/29/13	SM5210B/E410.4/SM9223B	**30**	**610**	<10	NL
	11/07/12	SM5210B/E410.4/SM9223B	**130**	**620**	<10	NL
	05/30/12	SM5210B/E410.4/SM9223B	20	**890**	<10	NL
	11/02/11	SM5210B/9223B	**40**	**486**	461.1	NL
	05/24/11	SM5210B/9223B	**52**	**711**	<1.0	NL
	11/17/10	SM9223B/3014	**350**	**460**	4.1	NL
	04/21/10	SM5210B/E410.4/3014	<60.0	**492**	<1.0	71.9

8.15.1 EVAPORATION PONDS (EP-1 thru EP-12B)

BOD/COD/E-COLI Analytical Result Summary

STANDARDS			PARAMETERS			
			BOD (mg/L)	COD (mg/L)	E-Coli (CFU/100ml)	Total Coliform (CFU/100ml)
WQCC 20NMAC 6.2.3103			<30[1]	<125[1]	< 500 organisms per 100 ml	
40 CFR 141.61 and 141.62 MCL			NE	NE	NE	NE
NMED Tap Water (MAR 2019)			NE	NE		
EPA RSL for Tap Water (NOV 2018)			NE	NE	MCL[6]	
POND ID	**DATE SAMPLED**	**METHOD**				
EP-12A	03/01/18	SM5210B/E410.4/SM9223B	**86**	**504**	<10	
	10/24/17	SM5210B/E410.4/SM9223B	**270**	**1100**	10	NL
	03/30/17	SM5210B/E410.4/SM9223B	**59**	**721**	10	NL
	08/30/16	SM5210B/E410.4/SM9223B	<39.64	**618**	**2723**	
	03/08/16	SM5210B/E410.4/SM9223B	**130**	**867**	21.6	980.4
	09/02/15	SM5210B/E410.4/SM9223B	**150**	**755**	**8164**	
	03/26/15	SM5210B/E410.4/SM9223B	**170**	**403**	**12033**	
	11/12/14	SM5210B/E410.4/SM9223B	<37.50	**450**	131	
	03/05/14	SM5210B/E410.4/SM9223B	**210**	**560**	<10	
	10/16/13	SM5210B/E410.4/SM9223B	**270**	**930**	41	NL
	05/29/13	SM5210B/E410.4/SM9223B	**100**	**1400**	<10	NL
	11/07/12	SM5210B/E410.4/SM9223B	**150**	**650**	<10	NL
	05/29/12	SM5210B/E410.4/SM9223B	22	**660**	<10	NL
	11/02/11	SM5210B/9223B	**85**	**515**	**>2419.6**	NL
	05/24/11	SM5210B/9223B	**130**	**582**	1	NL
	11/17/10	SM9223B/3014	**330**	**300**	64.4	NL
	04/21/10	SM5210B/E410.4/3014	**87.3**	**675**	47.6	>2419.6
EP-12B	09/14/18	SM5210B/E410.4/SM9223B	<35.2	**599**	120	
	03/01/18	SM5210B/E410.4/SM9223B	**280**	**678**	**12997**	
	10/24/17	SM5210B/E410.4/SM9223B	**370**	**780**	**24200**	NL
	03/30/17	SM5210B/E410.4/SM9223B	**260**	**694**	**>24196**	NL
	08/30/16	SM5210B/E410.4/SM9223B	**240**	**770**	**>24196**	
	03/08/16	SM5210B/E410.4/SM9223B	**240**	**806**	**770.1**	>2419.6
	09/02/15	SM5210B/E410.4/SM9223B	**300**	**657**	**3873**	
	03/26/15	SM5210B/E410.4/SM9223B	**270**	**647**	**17329**	
	11/12/14	SM5210B/E410.4/SM9223B	**110**	**410**	**1012**	
	03/05/14	SM5210B/E410.4/SM9223B	**430**	**810**	<10	
	10/16/13	SM5210B/E410.4/SM9223B	**460**	**940**	231	NL
	05/29/13	SM5210B/E410.4/SM9223B	**260**	**770**	31	NL
	11/07/12	SM5210B/E410.4/SM9223B	**310**	**850**	<10	NL
	05/30/12	SM5210B/E410.4/SM9223B	**37**	**920**	<10	NL
	11/02/11	SM5210B/9223B	**130**	**618**	**>2419.6**	NL
	05/24/11	SM5210B/9223B	**170**	**450**	3	NL
	11/17/10	SM9223B/3014	**350**	**280**	12	NL
	04/21/10	SM5210B/E410.4/3014	**342**	**1070**	**1540.2**	>2419.6

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Detection Limits for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**											
EP-1	11/12/14	200.7/200.8	**0.047**	0.13	0.048	<0.006	**2.2**	<0.005	**0.68**	0.017	0.00032	<0.005	0.059
	03/05/14	200.7/200.8	**0.013**	0.12	0.018	<0.006	0.86	<0.001	**0.51**	<0.01	<0.0002	<0.001	0.028
	10/15/13	200.7/200.8	**0.011**	0.1	0.018	<0.006	0.56	<0.01	**0.46**	<0.01	<0.0002	<0.01	0.025
	05/28/13	200.7/200.8	0.0062	0.057	0.0099	<0.006	0.4	<0.005	**0.39**	0.0077	<0.0002	0.0016	0.019
	11/06/12	200.7/200.8	0.0095	0.037	0.0079	<0.006	**3.1**	<0.005	**0.6**	0.011	**0.0022**	<0.0025	0.066
	05/29/12	200.7/200.8	0.0091	0.074	<0.006	0.014	**2.3**	<0.005	0.15	0.0098	0.00082	<0.0025	0.17
	11/01/11	200.7/200.8	0.0077	0.18	0.013	0.021	**7.3**	<0.005	0.14	0.0067	**0.0045**	<0.0025	0.43
	05/23/11	200.7/200.8	**0.014**	0.077	**0.055**	0.013	**20**	<0.005	**0.36**	<0.05	0.0015	<0.0025	0.23
	11/16/10	6010B	<0.1	<0.1	**0.39**	<0.03	**14**	<0.025	0.19	<0.25	0.00067	<0.02	0.89
	08/02/10	6010B	<0.5	<0.5	<0.15	<0.15	**15**	<0.13	**0.43**	<1.3	0.0016	NL	1.3
	04/20/10	6010B	<0.1	0.27	<0.03	<0.03	**36**	<0.025	**0.24**	<0.25	<0.0002	0.00581	0.49
EP-2	09/06/18	200.7/200.8	**0.011**	0.16	0.0024	0.01	0.16	<0.0025	**0.22**	0.0057	0.000085	0.0015	0.006
	02/21/18	200.7/200.8	0.0087	0.17	0.0027	0.0093	0.94	<0.0025	0.17	0.011	0.00015	0.00071	0.024
	10/24/17	200.7/200.8	**0.012**	0.17	0.005	<0.006	0.89	<0.0025	**0.32**	0.01	<0.0002	<0.0025	0.016
	03/30/17	200.7/200.8	**0.018**	0.24	0.0075	<0.006	**1.4**	0.00087	**0.35**	0.032	0.00014	0.0017	0.024
	08/29/16	200.7/200.8	**0.014**	0.12	0.012	<0.006	**3.5**	<0.0025	**0.43**	0.03	0.000069	0.0015	0.038
	03/02/16	200.7/200.8	**0.011**	0.13	0.0072	<0.006	0.85	<0.005	**0.22**	0.018	0.000071	0.0051	0.014
	09/01/15	200.7/200.8	**0.014**	0.13	0.013	<0.006	0.58	<0.0025	**0.3**	0.013	<0.0002	0.0048	0.014
	03/24/15	200.7/200.8	<0.2	0.14	0.017	0.0073	**4.4**	<0.01	**0.42**	<0.2	<0.0002	<0.01	0.089
	11/12/14	200.7/200.8	<0.02	0.11	0.012	<0.006	**2.8**	0.002	**0.24**	<0.02	<0.0002	0.0071	0.025
	03/05/14	200.7/200.8	**0.012**	0.12	0.013	<0.006	**1.2**	<0.001	**0.36**	0.023	<0.0001	0.0051	0.02
	10/15/13	200.7/200.8	**0.011**	0.093	0.0081	<0.006	0.45	<0.01	0.2	0.012	<0.0002	<0.01	0.032
	05/28/13	200.7/200.8	**0.013**	0.056	0.017	<0.006	**3.1**	<0.005	**0.44**	0.029	<0.0002	<0.001	0.045
	11/06/12	200.7/200.8	0.0093	0.037	0.014	<0.006	**1.3**	<0.005	**0.37**	0.0053	0.00033	<0.0025	0.025
	05/29/12	200.7/200.8	**0.011**	0.064	<0.006	<0.006	0.99	<0.005	0.15	0.011	<0.0002	<0.0025	0.032
	11/01/11	200.7/200.8	0.0083	0.059	0.008	<0.006	**3.9**	<0.005	0.11	0.0062	0.0015	<0.005	0.12
	05/23/11	200.7/200.8	**0.014**	0.024	0.024	<0.006	**2.6**	<0.005	**0.33**	<0.05	<0.0002	<0.0025	0.037
	11/16/10	200.7/200.8	<0.1	<0.11	**0.051**	<0.03	**7.9**	<0.025	**0.41**	<0.25	0.00045	<0.001	0.59
	08/02/10	6010B	<0.2	<0.2	<0.06	<0.06	**2.4**	<0.05	**0.23**	<0.5	<0.0002	<0.001	<0.5
	04/20/10	6010B	<0.1	<0.1	<0.03	<0.03	**17**	<0.025	**0.31**	<0.25	0.00077	0.0083	<0.25

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**											
EP-3	09/06/18	200.7/200.8	**0.013**	0.15	0.0022	0.0075	0.18	<0.0025	**0.23**	0.006	0.00011	0.0013	0.012
	02/21/18	200.7/200.8	0.0077	0.28	0.0058	0.0086	**3.1**	0.0023	**0.28**	0.0094	0.00013	0.0012	0.024
	10/24/17	200.7/200.8	**0.012**	0.17	0.0057	<0.006	0.98	<0.0025	**0.31**	0.01	<0.0002	<0.0025	0.017
	03/30/17	200.7/200.8	**0.018**	0.22	0.0072	<0.006	0.69	0.00063	**0.35**	0.03	0.000079	0.0011	0.016
	08/29/16	200.7/200.8	0.0089	0.14	0.01	<0.006	**2.5**	<0.0025	**0.38**	0.032	0.000067	0.0016	0.033
	03/02/16	200.7/200.8	**0.013**	0.18	0.0095	<0.006	**1.4**	0.00083	**0.38**	0.019	0.000079	0.0042	0.015
	09/01/15	200.7/200.8	**0.015**	0.2	0.017	<0.006	0.42	<0.0025	**0.29**	0.018	<0.0002	0.0027	0.013
	03/24/15	200.7/200.8	<0.2	0.13	0.01	<0.006	**1.2**	<0.2	**0.33**	<0.2	<0.0002	<0.2	0.021
	11/12/14	200.7/200.8	<0.02	0.1	0.0098	<0.006	**1.9**	<0.02	**0.23**	<0.02	<0.0002	<0.02	0.02
	03/05/14	200.7/200.8	**0.011**	0.15	<0.03	<0.03	1	<0.01	**0.41**	0.019	<0.0002	<0.01	<0.05
	10/15/13	200.7/200.8	**0.014**	0.11	0.007	<0.006	0.76	<0.01	0.19	0.015	<0.0002	<0.01	0.023
	05/28/13	200.7/200.8	**0.013**	0.079	0.011	<0.006	0.89	<0.005	**0.22**	0.013	<0.0002	<0.005	0.016
	11/06/12	200.7/200.8	0.0095	0.039	0.0076	<0.006	**1.7**	<0.005	**0.48**	0.008	0.00044	<0.0025	0.031
	05/29/12	200.7/200.8	**0.013**	0.081	<0.006	<0.006	0.39	<0.005	0.11	0.013	<0.0002	<0.005	<0.01
	11/01/11	200.7/200.8	0.0076	0.061	0.0069	<0.006	**2.6**	<0.005	0.12	0.0065	0.00055	<0.005	0.06
	05/23/11	200.7/200.8	**0.015**	0.034	0.023	<0.006	**2**	<0.005	**0.33**	<0.05	<0.0002	<0.0025	0.033
	11/16/10	6010B	<0.1	<0.1	<0.03	<0.03	0.65	<0.025	0.19	<0.25	<0.0002	<0.001	<0.1
	08/02/10	6010B	<0.2	<0.2	<0.06	<0.06	**3**	<0.05	**0.38**	<0.5	<0.0002	<0.001	<0.5
	04/20/10	6010B	<0.1	<0.1	<0.03	<0.03	**1.6**	<0.025	**0.39**	<0.25	<0.0002	0.00326	<0.25

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**											
EP-4	09/06/18	200.7/200.8	**0.014**	0.16	<0.006	0.0067	0.17	<0.0025	**0.21**	0.006	0.00013	0.0011	<0.01
	02/21/18	200.7/200.8	0.0089	0.26	0.0036	0.007	0.99	<0.005	**0.29**	0.01	0.000087	0.0011	0.015
	10/24/17	200.7/200.8	**0.011**	0.17	0.0055	<0.006	0.96	<0.0025	**0.3**	0.01	<0.0002	<0.0025	0.015
	03/30/17	200.7/200.8	**0.015**	0.23	0.0063	<0.006	0.76	0.00062	**0.35**	0.027	0.000091	0.0011	0.016
	08/29/16	200.7/200.8	**0.011**	0.15	0.0095	<0.006	**1.6**	<0.0025	**0.35**	0.035	0.000055	0.0022	0.025
	03/02/16	200.7/200.8	**0.023**	0.15	0.0086	<0.006	0.63	<0.005	**0.43**	0.021	0.000073	0.004	0.012
	09/01/15	200.7/200.8	**0.016**	0.2	0.017	<0.006	0.43	<0.0025	**0.29**	0.018	<0.0002	0.0028	0.018
	03/24/15	200.7/200.8	<0.2	0.13	0.009	<0.006	0.81	<0.2	**0.44**	<0.2	<0.0002	<0.2	0.014
	11/12/14	200.7/200.8	<0.02	0.11	0.01	<0.006	**1.7**	<0.02	**0.28**	<0.02	<0.0002	<0.02	0.023
	03/05/14	200.7/200.8	**0.012**	0.14	<0.03	<0.03	0.99	<0.01	**0.43**	0.018	<0.0002	<0.01	<0.05
	10/15/13	200.7/200.8	**0.012**	0.091	0.0068	<0.006	0.38	<0.01	0.15	0.017	<0.0002	<0.01	0.018
	05/28/13	200.7/200.8	**0.014**	0.082	0.012	<0.006	0.58	<0.01	0.18	<0.02	<0.0002	<0.01	0.015
	11/06/12	200.7/200.8	**0.011**	0.061	<0.006	<0.006	**1.2**	<0.005	**0.52**	0.011	<0.0002	<0.0025	0.026
	05/29/12	200.7/200.8	**0.015**	0.064	0.006	<0.006	0.28	<0.005	0.064	0.018	<0.0002	<0.0025	<0.01
	11/01/11	200.7/200.8	0.0087	0.077	<0.006	<0.006	**1.2**	<0.005	**0.21**	0.0078	0.00022	<0.005	0.024
	05/23/11	200.7/200.8	**0.012**	0.065	0.024	<0.006	0.41	<0.005	**0.3**	<0.05	<0.0002	<0.0025	0.018
	11/16/10	6010B	<0.1	<0.1	<0.03	<0.03	0.5	<0.025	0.17	<0.25	<0.0002	<0.001	<0.1
	08/02/10	6010B	<0.2	<0.2	<0.06	<0.06	0.76	<0.05	**0.31**	<0.5	<0.0002	<.001	<0.5
	04/20/10	6010B	<0.1	0.086	<0.006	<0.006	**2**	<0.005	**0.37**	<0.05	<0.0002	0.00327	<0.05

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**											
EP-5	09/06/18	200.7/200.8	**0.021**	0.16	0.0044	0.0045	0.094	<0.0025	0.16	<0.005	0.000044	0.0012	0.0043
	02/21/18	200.7/200.8	**0.013**	0.32	0.008	0.0085	**3**	<0.005	**0.51**	0.013	0.000075	0.0016	0.017
	10/24/17	200.7/200.8	**0.017**	0.24	0.01	<0.006	0.28	<0.005	**0.47**	0.016	<0.0002	0.0028	0.008
	03/30/17	200.7/200.8	**0.032**	0.18	0.0094	<0.006	0.33	0.0008	**0.66**	**0.056**	0.000059	0.0025	0.0084
	08/29/16	200.7/200.8	**0.024**	0.17	0.0085	<0.006	0.25	<0.0025	**0.35**	0.047	0.000054	0.0036	0.0078
	03/02/16	200.7/200.8	**0.022**	0.15	0.009	<0.006	0.6	<0.005	**0.43**	0.02	0.000067	0.0039	0.011
	09/01/15	200.7/200.8	**0.026**	0.16	0.016	<0.006	0.16	<0.005	**0.32**	0.034	<0.0002	<0.005	0.012
	03/24/15	200.7/200.8	**0.022**	0.14	0.01	<0.006	0.89	<0.01	**0.89**	<0.2	<0.0002	<0.01	0.016
	11/12/14	200.7/200.8	**0.032**	0.13	0.0077	<0.006	0.62	<0.02	**0.48**	<0.05	<0.0002	<0.05	0.012
	03/05/14	200.7/200.8	**0.015**	0.12	<0.03	<0.03	0.6	<0.01	**0.55**	0.016	<0.0002	<0.01	<0.05
	10/15/13	200.7/200.8	**0.013**	0.09	0.0071	<0.006	0.33	<0.01	0.18	0.017	<0.0002	<0.01	0.016
	05/28/13	200.7/200.8	**0.012**	0.084	0.012	<0.006	0.47	<0.01	0.16	<0.02	<0.0002	<0.01	0.014
	11/06/12	200.7/200.8	**0.012**	0.062	<0.006	<0.006	0.63	<0.005	**0.39**	0.012	<0.0002	<0.0025	0.023
	05/29/12	200.7/200.8	**0.015**	0.064	<0.006	<0.006	0.28	<0.005	0.07	0.018	<0.0002	<0.0025	<0.01
	11/01/11	200.7/200.8	**0.011**	0.094	0.0085	<0.006	0.39	<0.005	**0.27**	0.0069	.<0.0002	<0.005	0.01
	05/23/11	200.7/200.8	**0.018**	0.083	0.022	<0.006	0.14	<0.005	0.19	<0.05	<0.0002	<0.0025	0.015
	11/16/10	6010B	<0.1	<0.1	0.043	<0.03	0.68	<0.025	**0.22**	<0.25	<0.0002	<0.001	<0.1
	08/02/10	6010B	<0.2	<0.2	<0.06	<0.06	<0.5	<0.05	0.069	<0.5	<0.002	<0.001	<0.5
	04/20/10	6010B	<0.1	0.11	<0.03	<0.03	**1.1**	<0.025	**0.45**	<0.25	<0.0002	0.00571	<0.05

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**											
EP-6	09/07/18	200.7/200.8	**0.023**	0.16	0.0037	<0.006	0.081	<0.0025	0.15	<0.005	0.000078	0.0012	<0.01
	02/21/18	200.7/200.8	**0.021**	0.32	0.013	0.0094	**3.9**	0.0026	**0.64**	0.014	0.00005	0.0022	0.015
	10/24/17	200.7/200.8	**0.018**	0.25	0.01	<0.006	0.19	<0.005	**0.49**	0.018	<0.0002	0.0029	0.0039
	03/30/17	200.7/200.8	**0.031**	0.18	0.0093	<0.006	0.38	0.0007	**0.66**	**0.058**	0.000059	0.0026	0.0097
	08/29/16	200.7/200.8	**0.038**	0.19	0.0083	<0.006	0.15	<0.0025	**0.39**	0.046	<0.0002	0.0039	0.0073
	03/02/16	200.7/200.8	**0.021**	0.18	0.011	<0.006	**1.1**	0.0012	**0.47**	0.017	<0.0002	0.0039	0.014
	09/01/15	200.7/200.8	**0.031**	0.13	0.014	<0.006	0.028	<0.005	**0.33**	0.04	<0.0002	<0.005	0.014
	03/25/15	200.7/200.8	**0.023**	0.13	0.0092	<0.006	0.78	<0.01	**0.43**	0.026	<0.0002	<0.01	0.018
	11/12/14	200.7/200.8	**0.034**	0.15	0.0082	<0.006	**1.6**	<0.02	**0.55**	<0.05	<0.0002	<0.05	<0.02
	03/05/14	200.7/200.8	**0.015**	0.12	0.0089	<0.006	0.67	<0.01	**0.59**	0.018	<0.0002	<0.01	0.014
	10/15/13	200.7/200.8	<0.05	0.099	0.0099	<0.006	0.1	<0.05	**0.22**	<0.05	<0.0002	<0.05	<0.01
	05/28/13	200.7/200.8	**0.023**	0.09	0.0088	<0.006	0.13	<0.01	0.13	<0.02	<0.0002	<0.002	<0.01
	11/06/12	200.7/200.8	**0.023**	0.092	0.0076	<0.006	0.14	<0.005	0.086	0.024	<0.0002	<0.0025	<0.01
	05/29/12	200.7/200.8	**0.017**	0.1	0.0093	<0.006	0.28	<0.005	**0.42**	0.016	<0.0002	<0.0025	0.013
	11/01/11	200.7/200.8	**0.017**	0.11	0.015	<0.006	0.15	<0.005	**0.21**	0.0089	<0.0002	<0.005	<0.01
	05/23/11	200.7/200.8	**0.02**	0.12	0.019	<0.006	0.17	<0.005	0.14	<0.05	<0.0002	<0.005	0.01
	11/16/10	6010B	<0.1	0.14	0.04	<0.03	<0.03	<0.025	**0.33**	<0.25	<0.0002	0.001	<0.1
	08/02/10	6010B	<0.2	<0.2	<0.06	<0.06	<0.5	<0.05	**4.8**	<0.5	<0.0002	<0.001	<0.5

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**											
EP-7	09/07/18	200.7/200.8	**0.16**	0.19	0.017	<0.03	0.16	<0.025	**0.8**	<0.05	0.000041	0.0051	0.0048
	02/23/18	200.7/200.8	**0.14**	0.24	0.017	<0.03	0.77	<0.1	**0.66**	<0.2	<0.0002	<0.1	<0.05
	10/24/17	200.7/200.8	**0.11**	0.23	0.026	<0.03	0.15	<0.025	**1.2**	**0.14**	<0.0002	0.0081	<0.05
	03/30/17	200.7/200.8	**0.18**	0.16	<0.03	<0.03	0.72	<0.025	**0.71**	**0.3**	0.00004	<0.025	0.018
	08/30/16	200.7/200.8	**0.14**	0.17	<0.03	<0.03	<0.1	<0.025	**1.5**	**0.19**	0.000075	0.0088	0.02
	03/02/16	200.7/200.8	**0.069**	0.2	0.012	<0.03	**2**	<0.025	**0.61**	**0.071**	0.000092	0.0059	0.023
	09/01/15	200.7/200.8	**0.16**	0.18	**0.064**	<0.03	0.12	<0.05	**0.51**	**0.22**	<0.0002	<0.05	<0.05
	03/25/15	200.7/200.8	<0.2	0.16	<0.03	<0.03	0.32	<0.2	**0.77**	<0.2	<0.0002	<0.2	<0.05
	11/12/14	200.7/200.8	**0.14**	0.2	<0.03	<0.03	0.72	<0.05	**1.1**	<0.5	<0.0002	<0.05	<0.05
	03/05/14	200.7/200.8	**0.15**	0.11	<0.03	<0.03	0.28	<0.1	**2**	**0.12**	<0.0002	<0.1	<0.05
	10/15/13	200.7/200.8	**0.14**	0.099	<0.3	<0.03	0.39	<0.05	**0.54**	**0.16**	<0.0002	<0.05	<0.05
	05/28/13	200.7/200.8	**0.13**	0.11	<0.03	<0.03	0.14	<0.05	**3.1**	**0.1**	<0.0002	<0.1	<0.05
	11/06/12	200.7/200.8	**0.14**	0.081	<0.03	<0.03	<0.1	<0.025	**0.32**	<0.25	<0.0002	<0.02	<0.05
	05/29/12	200.7/200.8	**0.078**	0.14	0.014	<0.006	0.18	<0.005	**0.74**	**0.077**	<0.0002	<0.02	0.011
	11/01/11	200.7/200.8	**0.049**	0.098	<0.03	<0.03	0.39	<0.025	**0.83**	0.03	<0.0002	<0.02	<0.05
	05/23/11	200.7/200.8	**0.079**	0.13	<0.03	<0.03	0.16	<0.025	**2.5**	<0.25	<0.0002	<0.01	<0.05
	01/16/10	6010B	<0.2	<0.2	<0.06	<0.06	0.83	<0.05	**3.3**	<0.5	<0.0002	0.003	<0.2
	08/02/10	6010B	<1.0	<1.0	<0.3	<0.3	<2.5	<0.25	**3.9**	<2.5	<0.0002	NL	<2.5
	04/20/10	6010B	**0.1**	<0.2	<0.03	<0.03	0.28	<0.025	**2.7**	<0.25	<0.0002	0.00225	<0.25

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**											
EP-8	09/07/18	200.7/200.8	**0.096**	0.2	0.009	0.029	0.062	<0.01	**1**	<0.02	0.000046	0.0031	<0.01
	02/23/18	200.7/200.8	**0.15**	0.25	<0.03	<0.03	0.72	<0.1	**0.65**	<0.2	<0.0002	<0.1	<0.05
	10/24/17	200.7/200.8	**0.12**	0.22	0.026	<0.03	0.2	<0.025	**1.1**	**0.19**	<0.0002	0.0079	<0.05
	03/30/17	200.7/200.8	**0.17**	0.17	<0.03	<0.03	0.31	<0.025	**0.55**	**0.31**	0.000047	<0.025	0.016
	08/30/16	200.7/200.8	**0.14**	0.19	0.016	<0.03	<0.1	<0.025	**1.5**	**0.19**	0.000079	0.0095	0.018
	09/01/15	200.7/200.8	**0.18**	0.18	0.046	<0.03	<0.1	<0.05	**0.52**	**0.22**	<0.0002	<0.05	<0.05
	03/25/15	200.7/200.8	<0.2	0.16	<0.03	<0.03	0.34	<0.2	**0.78**	<0.2	<0.0002	<0.2	<0.05
	11/12/14	200.7/200.8	**0.14**	0.2	<0.03	<0.03	0.57	<0.05	**1.2**	<0.5	<0.0002	<0.05	<0.05
	03/05/14	200.7/200.8	**0.12**	0.12	<0.03	<0.03	0.28	<0.1	**2.2**	<0.1	<0.0002	<0.1	<0.05
	10/15/13	200.7/200.8	**0.35**	0.24	<0.06	<0.06	0.23	<0.1	**18**	**0.3**	<0.0002	<0.1	<0.1
	05/28/13	200.7/200.8	**0.12**	0.13	<0.03	<0.03	0.16	<0.02	**4**	<0.1	<0.001	<0.01	<0.05
	11/06/12	200.7/200.8	**0.5**	0.23	<0.12	<0.12	<0.2	<0.1	**34**	<2.5	<0.0002	<0.05	<0.2
	05/29/12	200.7/200.8	**0.15**	0.17	0.018	0.0071	0.5	<0.005	**8.6**	**0.12**	<0.0002	<0.02	0.025
	11/01/11	200.7/200.8	**0.047**	0.13	0.017	<0.006	0.17	<0.005	**1.5**	0.026	.<0.0002	<0.005	0.012
	05/23/11	200.7/200.8	**0.42**	0.23	<0.03	<0.06	0.41	<0.025	**20**	<0.25	<0.0002	<0.0025	0.1
	11/16/10	6010B	<0.4	<0.4	<0.12	<0.12	<1.0	<0.025	<1.0	<1.0	<0.0002	0.003	<0.4
	08/02/10	6010B	<1.0	<1.0	<0.3	<0.3	<2.5	<0.25	**24**	<2.5	<0.0002	NL	<2.5
	04/20/10	6010B	**0.17**	0.13	<0.03	<0.03	0.62	<0.025	**9.6**	<0.25	<0.0002	0.00227	<0.25

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**											
EP-9	09/07/18	200.7/200.8	**0.082**	0.18	0.0069	<0.006	0.07	<0.025	**1.3**	<0.05	<0.0002	<0.025	0.0055
	02/23/18	200.7/200.8	**0.067**	0.22	<0.03	<0.03	0.76	<0.025	**1.3**	<0.1	<0.0002	<0.05	<0.05
	10/24/17	200.7/200.8	**0.22**	0.26	0.021	<0.03	0.1	<0.025	**4.9**	**0.33**	<0.0002	0.0087	<0.05
	03/30/17	200.7/200.8	**0.13**	0.26	<0.03	<0.03	**1.8**	<0.025	**1.4**	**0.23**	0.000047	<0.025	0.022
	08/30/16	200.7/200.8	**0.25**	0.29	<0.06	<0.06	<0.2	<0.05	**1.8**	**0.31**	0.000092	<0.05	0.029
	03/02/16	200.7/200.8	**0.11**	0.24	0.012	<0.03	0.26	<0.025	**0.27**	**0.079**	<0.0002	0.0061	0.023
	09/01/15	200.7/200.8	**0.14**	0.22	0.033	<0.03	<0.1	<0.05	**0.4**	**0.18**	<0.0002	<0.05	<0.05
	03/25/15	200.7/200.8	<0.2	0.11	<0.03	<0.03	0.12	<0.2	**0.5**	<0.2	<0.0002	<0.2	<0.05
	11/13/14	200.7/200.8	**0.2**	0.25	<0.03	<0.03	0.19	<0.05	**0.25**	<1.0	<0.0002	<0.05	<0.1
	03/05/14	200.7/200.8	**0.12**	0.18	<0.03	<0.03	0.26	<0.1	**2.7**	**0.15**	<0.0002	<0.1	<0.05
	10/15/13	200.7/200.8	<0.1	0.18	<0.03	<0.03	0.1	<0.05	**3.3**	**0.11**	<0.0002	<0.05	<0.05
	05/28/13	200.7/200.8	**0.095**	0.2	<0.03	<0.03	<0.1	<0.05	**3.4**	<0.1	<0.0002	<0.01	<0.05
	11/06/12	200.7/200.8	**0.055**	0.15	<0.03	<0.03	0.13	<0.025	**0.94**	<0.25	<0.0002	<0.01	<0.05
	05/29/12	200.7/200.8	**0.081**	0.17	0.0096	<0.006	0.11	<0.005	**4.7**	**0.074**	<0.0002	<0.02	0.014
	11/01/11	200.7/200.8	**0.087**	0.2	<0.03	<0.03	0.037	<0.025	**1.9**	**0.051**	<0.0002	<0.02	<0.05
	05/23/11	200.7/200.8	**0.1**	0.2	<0.03	<0.03	0.18	<0.025	**7.4**	<0.25	<0.0002	<0.01	<0.05
	11/16/10	6010B	<0.4	<0.4	<0.12	<0.12	<1.0	<0.1	**6.7**	<1.0	<0.0002	0.003	<0.4
	04/20/10	6010B	<0.1	0.14	<0.03	<0.03	0.62	<0.025	**29**	<0.25	<0.0002	0.0022	<0.25

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**											
EP-11	09/07/18	200.7/200.8	**0.96**	0.027	**0.064**	<0.03	0.26	<0.05	**9**	<0.1	<0.0002	0.013	<0.05
	02/23/18	200.7/200.8	**0.15**	0.19	0.01	<0.03	0.67	<0.1	**1.1**	<0.2	<0.0002	<0.1	<0.05
	10/24/17	200.7/200.8	**0.24**	0.17	0.044	<0.06	0.31	<0.05	**2.2**	**0.35**	<0.0002	<0.05	<0.1
	03/30/17	200.7/200.8	**0.17**	0.18	0.018	<0.03	0.31	<0.025	**0.59**	**0.32**	0.000042	<0.025	0.019
	08/30/16	200.7/200.8	**0.14**	0.18	0.02	<0.03	<0.1	<0.025	**1.5**	**0.19**	0.000078	0.0083	0.017
	03/02/16	200.7/200.8	**0.086**	0.19	<0.03	<0.03	**2.9**	<0.025	**0.55**	**0.075**	0.000077	0.0066	0.021
	09/01/15	200.7/200.8	**0.17**	0.17	0.036	<0.03	0.18	<0.05	**0.48**	**0.21**	<0.0002	<0.05	<0.05
	03/25/15	200.7/200.8	<0.2	0.13	<0.03	<0.03	0.22	<0.2	**0.66**	<0.2	<0.0005	<0.2	<0.05
	11/12/14	200.7/200.8	**0.14**	0.16	<0.03	<0.03	0.38	<0.05	**1.2**	<0.5	<0.0002	<0.05	<0.05
	03/05/14	200.7/200.8	**0.042**	0.081	0.013	<0.006	0.79	<0.01	**0.99**	0.041	<0.0002	<0.01	0.019
	10/15/13	200.7/200.8	<0.05	0.072	0.011	<0.006	0.42	<0.05	**0.41**	<0.05	<0.0002	<0.05	<0.01
	05/28/13	200.7/200.8	**0.042**	0.064	0.01	<0.006	0.12	<0.01	**0.44**	<0.05	<0.0002	<0.005	<0.01
	11/06/12	200.7/200.8	**0.017**	0.051	0.0065	<0.006	0.99	<0.005	**0.35**	0.014	<0.0002	<0.0025	0.024
	05/29/12	200.7/200.8	**0.028**	0.086	0.0099	<0.006	0.48	<0.005	**0.8**	0.017	<0.0002	<0.0025	0.014
	11/01/11	200.7/200.8	0.0083	0.071	<0.006	<0.006	**1.2**	<0.005	0.19	0.0084	<0.0002	<0.005	0.021
	05/23/11	200.7/200.8	**0.061**	0.085	<0.03	<0.03	0.22	<0.025	**0.9**	<0.25	<0.0002	<0.01	<0.05
	11/16/10	6010B	<0.1	0.14	**0.35**	<0.03	**1.3**	<0.025	**0.88**	<0.25	<0.0002	0.002	<0.1
	04/20/10	6010B	<0.1	<0.1	<0.03	<0.03	0.42	<0.025	**1.6**	<0.25	<0.0002	0.00197	<0.25

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**											
EP-12A	09/07/18	200.7/200.8	**0.052**	0.19	0.018	0.012	**12**	0.0054	**3.1**	0.022	<0.0002	0.017	0.021
	02/23/18	200.7/200.8	**0.022**	0.1	<0.03	<0.006	0.71	<0.01	0.1	<0.02	0.000041	<0.01	<0.05
	10/24/17	200.7/200.8	**0.036**	0.21	0.013	<0.006	0.54	<0.005	0.2	<0.1	<0.0002	0.0028	0.0088
	03/30/17	200.7/200.8	**0.026**	0.12	0.0079	<0.006	0.7	0.0005	**0.41**	0.048	0.00006	0.0011	0.0074
	08/30/16	200.7/200.8	**0.017**	0.11	0.0092	<0.006	**1.1**	<0.005	**0.38**	0.028	0.000093	0.0022	0.018
	03/02/16	200.7/200.8	**0.021**	0.16	0.011	<0.006	**2.3**	<0.025	**0.39**	0.022	<0.0002	0.0041	0.015
	09/01/15	200.7/200.8	**0.029**	0.099	0.02	<0.006	0.28	<0.0025	0.14	0.038	<0.0002	0.0029	<0.01
	03/25/15	200.7/200.8	**0.019**	0.076	0.012	<0.006	0.6	<0.01	0.095	<0.2	<0.0002	<0.01	0.015
	11/12/14	200.7/200.8	<0.05	0.14	0.018	<0.006	**4.1**	<0.05	**0.44**	<0.05	<0.0002	<0.05	0.019
	03/05/14	200.7/200.8	**0.019**	0.059	0.014	<0.006	**1.9**	<0.01	**0.95**	0.02	<0.0002	<0.01	0.021
	10/15/13	200.7/200.8	<0.05	0.072	0.011	<0.006	0.65	<0.05	**0.38**	<0.05	<0.0002	<0.05	0.016
	05/28/13	200.7/200.8	**0.018**	0.054	0.012	<0.006	0.67	<0.01	**0.23**	<0.02	<0.0002	<0.01	0.015
	11/06/12	200.7/200.8	**0.015**	0.053	<0.006	<0.006	0.86	<0.005	**0.32**	0.013	<0.0002	<0.0025	0.02
	05/29/12	200.7/200.8	**0.025**	0.083	0.0097	<0.006	0.52	<0.005	**0.75**	0.017	<0.0002	<0.0025	0.016
	11/01/11	200.7/200.8	0.0085	0.065	0.0067	<0.006	**1.9**	<0.005	0.14	0.0063	0.00035	<0.005	0.04
	05/23/11	200.7/200.8	**0.024**	0.061	0.02	<0.006	0.22	<0.005	**0.32**	<0.05	<0.0002	<0.0025	0.016
	11/16/10	6010B	<0.1	<0.1	<0.03	<0.03	**1.1**	<0.025	**0.4**	<0.25	<0.0002	0.002	<0.1
	04/20/10	6010B	<0.1	<0.1	<0.03	<0.03	0.92	<0.025	**0.28**	<0.25	<0.0002	0.00175	<0.25

8.15.2 EVAPORATION PONDS (EP-1 thru EP-12B)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS									
			Arsenic (mg/L)	Barium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.0057	0.7898	13.8	NE	2.02	0.0987	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	NE	0.8	14	0.015	0.43	0.1	0.00063	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**											
EP-12B	09/07/18	200.7/200.8	**0.017**	0.16	0.0038	<0.006	0.18	<0.005	**0.27**	0.0059	0.00011	0.0017	0.0035
	02/22/18	200.7/200.8	**0.013**	0.15	0.0042	0.0043	**1.1**	<0.0025	**0.23**	<0.02	0.000065	0.00098	0.013
	10/24/17	200.7/200.8	**0.012**	0.17	0.0042	<0.006	0.85	<0.005	**0.31**	<0.1	<0.0002	<0.005	0.016
	03/30/17	200.7/200.8	**0.017**	0.21	0.0083	<0.006	0.93	0.00087	**0.37**	0.03	0.000096	0.0012	0.018
	08/30/16	200.7/200.8	**0.018**	0.17	0.015	<0.006	**5.8**	<0.005	**0.47**	0.03	<0.0002	0.0017	0.043
	03/02/16	200.7/200.8	**0.013**	0.2	0.014	<0.006	**3.7**	0.0035	**0.38**	0.024	0.000054	0.0047	0.025
	09/01/15	200.7/200.8	**0.014**	0.13	0.013	<0.006	0.55	<0.0025	**0.26**	0.017	<0.0002	0.0035	0.015
	03/25/15	200.7/200.8	**0.018**	0.1	0.011	<0.006	**1.1**	<0.01	**0.22**	<0.2	<0.0002	<0.01	0.02
	11/12/14	200.7/200.8	<0.05	0.087	0.011	<0.006	**1.4**	<0.05	**0.27**	<0.05	<0.0002	<0.05	0.019
	03/05/14	200.7/200.8	**0.014**	0.08	0.013	<0.006	**1.2**	<0.01	**0.55**	0.014	<0.0002	<0.01	0.014
	10/15/13	200.7/200.8	**0.011**	0.08	0.0076	<0.006	0.38	<0.01	0.2	0.012	<0.0002	<0.01	0.023
	05/28/13	200.7/200.8	**0.013**	0.049	0.013	<0.006	**1.3**	<0.01	**0.25**	<0.02	<0.0002	<0.01	0.025
	11/06/12	200.7/200.8	0.0092	0.04	0.0069	<0.006	**1.6**	<0.005	**0.47**	0.0089	0.00042	<0.0025	0.031
	05/29/12	200.7/200.8	**0.016**	0.072	<0.006	<0.006	0.32	<0.005	0.12	0.017	<0.0002	<0.0025	<0.01
	11/01/11	200.7/200.8	0.0076	0.063	0.0073	<0.006	**2.4**	<0.005	0.13	0.006	0.00055	<0.005	0.059
	05/23/11	200.7/200.8	**0.016**	0.05	0.022	<0.006	0.59	<0.005	**0.29**	<0.05	<0.0002	<0.0025	0.02
	11/16/10	6010B	<0.1	<0.1	<0.03	<0.03	0.84	<0.025	0.15	<0.25	<0.0002	<0.001	<0.25
	04/20/10	6010B	<0.1	<0.1	<0.03	<0.03	**4.2**	<0.025	**0.35**	<0.25	<0.0002	0.00291	<0.25

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.15.3 EVAPORATION PONDS (EP-1 thru EP-12B)

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**												
EP-1	11/12/14	200.7/200.8	0.0093	0.16	<0.002	<0.002	<0.006	0.64	<0.0025	**0.31**	0.014	<0.005	<0.0025	0.031
	03/05/14	200.7/200.8	<0.01	0.13	<0.002	0.018	<0.006	0.78	<0.01	**0.53**	<0.01	<0.005	<0.01	0.021
	10/15/13	200.7/200.8	0.01	0.1	<0.002	0.017	<0.006	0.42	<0.005	**0.45**	<0.01	<0.05	<0.01	0.017
	05/28/13	200.7/200.8	<0.01	0.061	<0.01	<0.03	<0.03	0.25	<0.01	**0.43**	<0.01	<0.025	<0.01	<0.05
	11/06/12	200.7/200.8	0.0088	0.034	<0.002	0.0073	<0.006	**2.2**	<0.005	**0.66**	0.0072	<0.005	0.0011	0.099
	05/29/12	200.7/200.8	0.0084	0.046	<0.002	<0.006	<0.006	0.76	<0.005	0.15	0.011	<0.005	<0.005	0.074
	11/01/11	200.7/200.8	0.0047	0.012	<0.002	<0.006	<0.006	1	<0.005	0.12	0.015	<0.005	<0.002	0.059
	05/23/11	200.7/200.8	<0.01	0.014	<0.01	0.047	<0.03	**15**	<0.025	**0.34**	<0.25	<0.025	<0.005	0.13
	11/16/10	6010B	<0.1	<0.1	<0.1	<0.03	<0.03	**4.3**	<0.025	0.15	<0.25	<0.025	<0.001	<0.25
	08/02/10	6010B	<0.02	0.072	<0.002	0.013	<0.006	**2.5**	<0.005	**0.36**	<0.05	<0.025	<0.001	0.096
	04/20/10	6010B	<0.02	0.085	<0.002	0.019	0.0091	**29**	<0.005	**0.24**	**0.066**	<0.005	0.00442	0.28
EP-2	09/06/18	200.7/200.8	0.0091	0.16	<0.002	0.0016	<0.006	0.095	<0.0025	**0.22**	<0.005	0.0068	0.0013	0.0066
	02/21/18	200.7/200.8	0.0064	0.14	<0.002	<0.006	<0.006	0.47	0.00028	0.16	0.0075	0.0037	0.00048	0.013
	10/24/17	200.7/200.8	0.0093	0.16	<0.002	0.0054	<0.006	0.64	<0.0025	**0.31**	0.014	<0.005	<0.0025	0.031
	03/30/17	200.7/200.8	**0.015**	0.22	<0.002	0.013	<0.006	**1.1**	<0.0025	**0.34**	0.026	<0.005	0.0013	0.017
	08/29/16	200.7/200.8	**0.018**	0.12	<0.002	0.012	<0.006	**3**	<0.0025	**0.44**	**0.053**	<0.005	0.0014	0.052
	03/02/16	200.7/200.8	0.0098	0.13	<0.002	0.0069	<0.006	0.63	0.00039	**0.22**	0.017	<0.005	0.0044	0.016
	09/01/15	200.7/200.8	0.0098	0.13	<0.002	0.012	<0.006	0.37	<0.0025	**0.3**	0.011	<0.005	0.0031	0.02
	03/24/15	200.7/200.8	<0.01	0.13	<0.002	0.017	<0.006	**4**	<0.2	**0.37**	<0.1	<0.005	<0.01	0.086
	11/12/14	200.7/200.8	**0.011**	0.076	<0.002	0.0099	<0.006	**1.4**	<0.01	**0.21**	<0.01	<0.005	<0.01	0.056
	03/05/14	200.7/200.8	<0.01	0.13	<0.005	0.016	<0.006	0.72	<0.01	**0.38**	0.042	<0.005	<0.01	0.01
	10/15/13	200.7/200.8	<0.01	0.085	<0.002	0.0071	<0.006	0.27	<0.005	0.19	0.011	<0.005	<0.01	0.017
	05/28/13	200.7/200.8	**0.012**	0.059	<0.01	<0.03	<0.03	**3.2**	<0.01	**0.48**	0.024	<0.025	<0.01	0.092
	11/06/12	200.7/200.8	0.01	0.034	<0.002	0.012	<0.006	**1.2**	<0.005	**0.36**	0.0041	<0.005	<0.001	0.045
	05/29/12	200.7/200.8	**0.011**	0.06	<0.002	<0.006	<0.006	0.46	<0.005	0.15	0.011	<0.005	<0.005	0.024
	11/01/11	200.7/200.8	0.0058	0.042	<0.002	0.0065	<0.006	**1.1**	<0.005	0.11	0.0057	<0.005	<0.002	0.044
	05/23/11	200.7/200.8	**0.014**	0.026	<0.01	<0.03	<0.03	**1.7**	<0.025	**0.33**	<0.25	<0.025	<0.005	<0.05
	11/16/10	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	0.71	<0.025	0.18	<0.25	<0.025	<0.001	<0.25
	08/02/10	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	**2.2**	<0.025	**0.27**	<0.25	<0.025	<0.001	<0.25
	04/20/10	6010B	<0.02	0.057	<0.002	0.013	<0.006	**9.7**	<0.005	**0.34**	<0.25	<0.005	0.0046	0.12

8.15.3 EVAPORATION PONDS (EP-1 thru EP-12B)

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**												
EP-3	09/06/18	200.7/200.8	0.01	0.15	<0.002	<0.006	<0.006	0.083	<0.0025	**0.22**	<0.005	0.0071	0.0011	0.0054
	02/21/18	200.7/200.8	0.0068	0.19	<0.002	<0.006	0.0038	0.44	0.00034	**0.22**	0.0081	0.0054	0.00066	<0.01
	10/24/17	200.7/200.8	**0.011**	0.16	<0.002	0.0053	<0.006	0.64	<0.0025	**0.31**	0.011	<0.005	<0.0025	0.024
	03/30/17	200.7/200.8	**0.016**	0.22	<0.002	0.0072	<0.006	0.69	<0.0025	**0.35**	0.028	<0.005	0.0013	0.016
	08/29/16	200.7/200.8	**0.015**	0.15	<0.002	0.012	<0.006	**2.2**	<0.0025	**0.43**	0.049	<0.005	0.0019	0.041
	03/02/16	200.7/200.8	**0.011**	0.16	<0.002	0.0085	<0.006	0.59	0.00054	**0.36**	0.021	<0.005	0.0037	0.0099
	09/01/15	200.7/200.8	**0.013**	0.19	<0.002	0.014	<0.006	0.21	<0.0025	**0.27**	0.014	<0.005	<0.0025	0.014
	03/24/15	200.7/200.8	<0.1	0.13	<0.002	0.0088	<0.006	0.9	<0.2	**0.31**	<0.1	<0.005	<0.01	0.055
	11/12/14	200.7/200.8	**0.012**	0.1	<0.002	0.0091	<0.006	**1.6**	<0.01	**92**	<0.01	<0.005	<0.01	0.016
	03/05/14	200.7/200.8	<0.01	0.13	<0.002	0.013	<0.006	0.65	<0.01	**0.41**	0.021	<0.005	<0.01	<0.01
	10/15/13	200.7/200.8	0.01	0.085	<0.002	0.0073	<0.006	0.2	<0.005	0.15	0.015	<0.05	<0.01	0.012
	05/28/13	200.7/200.8	**0.011**	0.088	<0.01	<0.03	<0.03	0.41	<0.01	**0.26**	0.013	<0.025	<0.01	0.072
	11/06/12	200.7/200.8	0.0081	0.04	<0.002	0.0065	<0.006	1	<0.005	**0.52**	0.0053	<0.005	0.0014	0.076
	05/29/12	200.7/200.8	**0.014**	0.076	<0.002	<0.006	<0.006	0.22	<0.005	0.1	0.022	<0.005	<0.01	0.033
	11/01/11	200.7/200.8	0.0066	0.053	<0.002	<0.006	<0.006	**1.3**	<0.005	0.12	0.0056	<0.005	<0.005	0.03
	05/23/11	200.7/200.8	**0.014**	0.033	<0.002	0.024	<0.006	**1.5**	<0.005	**0.34**	<0.05	<0.005	<0.005	0.033
	11/16/10	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	0.24	<0.025	0.15	<0.25	<0.025	<0.001	<0.25
	08/02/10	6010B	<0.1	0.12	<0.002	0.0093	<0.006	**1.8**	<0.005	**0.37**	<0.05	<0.005	<0.001	<0.05
	04/20/10	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	0.88	<0.025	**0.42**	<0.25	<0.005	0.00258	<0.25

8.15.3 EVAPORATION PONDS (EP-1 thru EP-12B)

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**												
EP-4	09/06/18	200.7/200.8	**0.012**	0.15	<0.002	0.0016	<0.006	0.088	<0.0025	0.2	<0.005	0.0065	0.00092	0.0064
	02/21/18	200.7/200.8	0.009	0.22	<0.002	<0.006	0.0032	0.42	<0.005	**0.27**	0.0093	0.0072	<0.005	0.0057
	10/24/17	200.7/200.8	**0.013**	0.16	<0.002	0.006	<0.006	0.65	<0.0025	**0.3**	0.013	<0.005	0.0005	0.035
	03/30/17	200.7/200.8	**0.015**	0.22	<0.002	0.009	<0.006	0.61	<0.0025	**0.34**	0.029	<0.005	0.0011	0.035
	08/29/16	200.7/200.8	**0.016**	0.15	<0.002	0.013	<0.006	**1.3**	<0.0025	**0.37**	0.05	<0.005	0.0022	0.036
	03/02/16	200.7/200.8	**0.019**	0.15	<0.002	0.0088	<0.006	0.49	0.00059	**0.43**	0.02	<0.005	0.0035	0.018
	09/01/15	200.7/200.8	**0.014**	0.19	<0.002	0.013	<0.006	0.24	<0.0025	**0.28**	0.018	<0.005	0.0026	0.016
	03/24/15	200.7/200.8	**0.022**	0.12	<0.002	0.0079	<0.006	0.46	<0.2	**0.4**	0.038	<0.005	<0.01	<0.01
	11/12/14	200.7/200.8	**0.012**	0.11	<0.002	0.01	<0.006	**1.3**	0.0013	**0.27**	0.011	<0.005	0.0039	0.017
	03/05/14	200.7/200.8	<0.01	0.13	<0.002	0.012	<0.006	0.58	<0.01	**0.43**	0.021	<0.005	<0.01	<0.01
	10/15/13	200.7/200.8	**0.012**	0.084	<0.002	<0.006	<0.006	0.26	<0.005	0.15	0.017	<0.05	<0.01	0.013
	05/28/13	200.7/200.8	**0.013**	0.085	<0.01	<0.03	<0.03	0.31	<0.01	0.19	0.019	<0.025	<0.01	<0.05
	11/06/12	200.7/200.8	0.0076	0.068	<0.002	<0.006	<0.006	0.29	<0.005	**0.59**	<0.01	<0.005	<0.001	0.13
	05/29/12	200.7/200.8	**0.017**	0.06	<0.002	0.0067	<0.006	0.2	<0.005	0.061	0.024	<0.005	<0.005	0.036
	11/01/11	200.7/200.8	0.0086	0.073	<0.002	<0.006	<0.006	0.78	<0.005	0.2	0.0084	<0.005	<0.005	0.022
	05/23/11	200.7/200.8	**0.017**	0.067	<0.002	0.024	<0.006	0.19	<0.005	**0.33**	<0.05	<0.005	<0.005	0.019
	11/16/10	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	0.22	<0.025	0.14	<0.25	<0.025	<0.001	<0.25
	08/02/10	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	1	<0.025	**0.33**	<0.25	<0.025	0.002	<0.25
	04/20/10	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	0.95	<0.025	**0.41**	<0.25	<0.005	0.00292	<0.25

8.15.3 EVAPORATION PONDS (EP-1 thru EP-12B)

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**												
EP-5	09/06/18	200.7/200.8	**0.019**	0.16	<0.002	0.0028	<0.006	0.028	<0.0025	0.15	<0.005	0.0077	0.0012	0.0033
	02/21/18	200.7/200.8	**0.013**	0.22	<0.002	0.0032	<0.006	0.35	<0.005	**0.42**	0.013	0.0074	0.0013	0.0037
	10/24/17	200.7/200.8	**0.019**	0.23	<0.002	0.0079	<0.006	0.2	<0.01	**0.45**	0.018	<0.005	<0.01	0.0034
	03/30/17	200.7/200.8	**0.029**	0.17	<0.002	0.01	<0.006	0.15	<0.0025	**0.62**	**0.051**	<0.005	0.0026	0.024
	08/29/16	200.7/200.8	**0.025**	0.19	<0.002	0.01	<0.006	0.1	<0.01	**0.37**	0.039	<0.005	0.004	0.023
	03/02/16	200.7/200.8	**0.02**	0.15	<0.002	0.0097	<0.006	0.45	<0.01	**0.43**	0.019	<0.005	0.0034	0.02
	09/01/15	200.7/200.8	**0.025**	0.14	<0.002	0.017	<0.006	0.058	<0.005	**0.32**	0.031	<0.005	<0.005	0.014
	03/24/15	200.7/200.8	<0.2	0.13	<0.002	0.0075	<0.006	0.51	<0.2	**0.44**	<0.1	<0.005	<0.01	<0.01
	11/12/14	200.7/200.8	**0.025**	0.13	<0.002	0.0089	<0.006	0.24	<0.02	**0.48**	<0.02	<0.005	<0.02	<0.01
	03/05/14	200.7/200.8	**0.012**	0.1	<0.01	<0.03	<0.03	0.46	<0.01	**0.55**	0.021	<0.025	<0.01	<0.05
	10/15/13	200.7/200.8	**0.013**	0.089	<0.002	0.0079	<0.006	0.27	<0.005	0.18	0.018	<0.05	<0.01	0.012
	05/28/13	200.7/200.8	**0.013**	0.085	<0.01	<0.03	<0.03	0.28	<0.01	0.16	0.019	<0.025	<0.1	<0.05
	11/06/12	200.7/200.8	0.0075	0.07	<0.002	<0.006	<0.006	0.25	<0.005	**0.45**	<0.05	<0.005	<0.001	0.034
	05/29/12	200.7/200.8	**0.017**	0.059	<0.002	0.0069	<0.006	0.19	<0.005	0.065	0.023	<0.005	<0.01	0.023
	11/01/11	200.7/200.8	0.0098	0.085	<0.002	0.007	<0.006	0.3	<0.005	**0.24**	0.0075	<0.005	<0.005	<0.1
	05/23/11	200.7/200.8	**0.018**	0.086	<0.002	0.023	<0.006	0.049	<0.005	**0.21**	<0.05	<0.005	<0.005	0.015
	11/16/10	6010B	<0.1	<0.1	<0.01	0.031	<0.03	0.37	<0.025	0.19	<0.25	<0.025	<0.001	<0.25
	08/02/10	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	0.42	<0.025	**0.3**	<0.25	<0.025	0.003	<0.25
	04/20/10	6010B	<0.1	0.12	<0.01	<0.03	<0.03	0.71	<0.025	**0.49**	<0.25	<0.005	0.00271	<0.25

8.15.3 EVAPORATION PONDS (EP-1 thru EP-12B)

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**												
EP-6	09/07/18	200.7/200.8	**0.022**	0.15	<0.002	0.0042	<0.006	<0.02	<0.0025	0.13	<0.005	0.0076	0.0012	0.0036
	02/21/18	200.7/200.8	**0.017**	0.21	<0.002	0.005	<0.006	0.27	<0.005	**0.52**	0.015	0.0074	0.0018	<0.01
	10/24/17	200.7/200.8	**0.021**	0.23	<0.002	0.0091	<0.006	0.13	<0.01	**0.47**	0.017	<0.005	0.0024	0.069
	03/30/17	200.7/200.8	**0.031**	0.19	<0.02	<0.06	<0.06	<0.2	<0.0025	**0.72**	**0.054**	<0.05	0.0026	0.042
	08/29/16	200.7/200.8	**0.028**	0.19	<0.002	0.012	<0.006	0.046	<0.005	**0.38**	0.037	<0.005	0.0039	0.24
	03/02/16	200.7/200.8	**0.02**	0.16	<0.002	0.0099	<0.006	0.57	0.00059	**0.46**	0.019	<0.005	0.0037	0.015
	09/01/15	200.7/200.8	**0.03**	0.13	<0.01	0.014	<0.03	0.028	<0.005	**0.33**	0.035	<0.005	<0.005	0.014
	03/25/15	200.7/200.8	<0.2	0.12	<0.002	0.0079	<0.006	0.4	<0.2	**0.39**	<0.2	<0.005	<0.01	0.011
	11/12/14	200.7/200.8	**0.027**	0.14	<0.01	<0.03	<0.03	0.2	<0.02	**0.53**	0.025	<0.025	<0.02	<0.05
	03/05/14	200.7/200.8	**0.015**	0.11	<0.002	0.0091	<0.006	0.45	<0.01	**0.6**	0.024	<0.005	<0.01	0.011
	10/15/13	200.7/200.8	<0.05	0.098	<0.002	0.0086	<0.006	0.077	<0.005	**0.22**	<0.05	<0.05	<0.05	<0.01
	05/28/13	200.7/200.8	**0.021**	0.096	<0.01	<0.03	<0.03	<0.1	<0.01	0.15	0.02	<0.025	<0.01	0.069
	11/06/12	200.7/200.8	**0.022**	0.11	<0.02	<0.06	<0.06	0.053	<0.05	0.1	0.014	<0.05	<0.005	<0.1
	05/29/12	200.7/200.8	**0.02**	0.094	<0.002	0.011	<0.006	0.11	<0.005	**0.41**	0.017	<0.005	<0.01	0.019
	11/01/11	200.7/200.8	**0.02**	0.11	<0.002	0.014	<0.006	0.076	<0.005	0.19	0.011	<0.005	<0.01	0.011
	05/23/11	200.7/200.8	**0.016**	0.11	<0.01	<0.03	<0.03	0.13	<0.025	0.13	<0.25	<0.025	<0.005	<0.05
	11/16/10	6010B	<0.1	0.12	<0.01	<0.03	<0.03	0.18	<0.025	**0.3**	<0.25	<0.025	0.001	<0.25
	08/02/10	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	0.033	<0.025	0.045	<0.25	<0.025	0.002	<0.25
	04/20/10	6010B	<0.02	0.068	<0.002	<0.006	<0.006	0.38	<0.005	**0.43**	<0.05	<0.005	0.00169	0.5

8.15.3 EVAPORATION PONDS (EP-1 thru EP-12B)

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**												
EP-7	09/07/18	200.7/200.8	**0.17**	0.24	<0.01	0.02	<0.03	<0.1	<0.025	**0.46**	<0.05	0.027	0.0051	<0.05
	02/23/18	200.7/200.8	**0.11**	0.22	<0.02	<0.03	<0.06	<0.2	<0.025	**0.38**	**0.12**	0.033	0.0059	<0.05
	10/24/17	200.7/200.8	**0.13**	0.26	<0.01	0.026	<0.03	<0.1	<0.025	**1.1**	<0.2	<0.025	0.0079	<0.05
	03/30/17	200.7/200.8	**0.16**	0.18	<0.02	0.015	<0.06	<0.2	<0.025	0.19	**0.28**	<0.05	0.0053	0.053
	08/30/16	200.7/200.8	**0.16**	0.2	<0.01	0.014	<0.03	<0.1	<0.025	**1.3**	**0.18**	<0.025	0.0088	0.03
	03/02/16	200.7/200.8	**0.078**	0.18	<0.01	0.009	<0.03	0.52	0.0016	**0.42**	**0.066**	<0.025	0.006	0.02
	09/01/15	200.7/200.8	**0.15**	0.17	<0.01	**0.062**	<0.03	<0.1	<0.05	**0.38**	**0.18**	<0.025	<0.05	<0.05
	03/25/15	200.7/200.8	<0.2	0.15	<0.01	<0.03	<0.03	<0.1	<0.2	**0.53**	<0.2	<0.025	<0.01	<0.05
	11/12/14	200.7/200.8	**0.11**	0.19	<0.01	<0.03	<0.03	0.35	<0.02	**0.8**	<0.2	<0.025	<0.02	<0.05
	03/05/14	200.7/200.8	**0.11**	0.11	<0.01	<0.03	<0.03	0.15	<0.1	**2.1**	**0.13**	<0.025	<0.1	<0.05
	10/15/13	200.7/200.8	**0.13**	0.096	<0.01	<0.03	<0.03	<0.1	<0.025	**0.38**	**0.19**	<0.025	<0.05	<0.05
	05/28/13	200.7/200.8	**0.11**	0.11	<0.01	<0.03	<0.03	<0.1	<0.02	**2.9**	**0.11**	<0.025	<0.02	<0.05
	11/06/12	200.7/200.8	**0.12**	0.14	<0.02	<0.06	<0.06	<0.2	<0.05	**0.72**	<0.5	<0.05	<0.02	<0.1
	05/29/12	200.7/200.8	**0.081**	0.14	<0.02	<0.06	<0.06	<0.2	<0.05	**0.74**	**0.086**	<0.05	<0.02	<0.1
	11/01/11	200.7/200.8	<0.05	0.09	<0.01	<0.03	<0.03	<0.1	<0.025	**0.6**	<0.05	<0.025	<0.05	<0.05
	05/23/11	200.7/200.8	**0.068**	0.13	<0.01	<0.03	<0.03	<0.1	<0.025	**1.9**	<0.25	<0.025	<0.01	<0.05
	11/16/10	6010B	<0.2	<0.2	<0.02	<0.06	<0.06	0.19	<0.05	**2.3**	<0.5	<0.05	0.003	<0 .5
	08/02/10	6010B	<0.4	<0.4	<0.04	<0.12	<0.12	<0.2	<0.1	**3.4**	<1.0	<0.1	0.003	<1.0
	04/20/10	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	<0.1	<0.025	**2.5**	<0.25	<0.025	0.00228	<0.25

8.15.3 EVAPORATION PONDS (EP-1 thru EP-12B)

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**												
EP-8	09/07/18	200.7/200.8	**0.093**	0.24	<0.01	0.011	<0.03	<0.02	<0.01	**0.94**	<0.05	0.022	0.003	<0.05
	02/23/18	200.7/200.8	**0.1**	0.23	<0.01	<0.3	<0.03	0.15	<0.025	**0.45**	**0.099**	<0.25	0.0054	<0.05
	10/24/17	200.7/200.8	**0.11**	0.26	<0.01	0.031	<0.03	<0.1	<0.025	**1.1**	<0.2	<0.025	0.0077	<0.05
	03/30/17	200.7/200.8	**0.12**	0.2	<0.02	0.017	<0.06	<0.2	<0.0041	0.13	**0.31**	<0.05	<0.025	0.071
	08/30/16	200.7/200.8	**0.18**	0.2	<0.01	0.014	<0.03	<0.1	<0.025	**1.4**	**0.22**	<0.025	0.0096	0.027
	09/01/15	200.7/200.8	**0.15**	0.17	<0.01	0.035	<0.03	<0.1	<0.05	**0.38**	**0.18**	<0.025	<0.05	0.051
	03/25/15	200.7/200.8	<0.2	0.15	<0.01	<0.03	<0.03	<0.1	<0.2	**0.53**	<0.2	<0.025	<0.01	<0.05
	11/12/14	200.7/200.8	**0.11**	0.17	<0.01	<0.03	<0.03	0.23	<0.02	**0.77**	<0.2	<0.025	<0.02	<0.05
	03/05/14	200.7/200.8	**0.11**	0.11	<0.01	<0.03	<0.03	0.14	<0.1	**2.1**	**0.12**	<0.025	<0.1	<0.05
	10/15/13	200.7/200.8	**0.37**	0.22	<0.01	0.039	<0.03	<0.1	**0.064**	**18**	**0.47**	<0.1	<0.05	<0.05
	05/28/13	200.7/200.8	**0.11**	0.12	<0.01	<0.03	<0.03	<0.1	<0.02	**3**	**0.088**	<0.025	<0.02	<0.05
	11/06/12	200.7/200.8	**0.47**	0.26	<0.04	<0.12	<0.12	<0.4	<0.1	**36**	<1.0	<0.1	0.0011	<0.2
	05/29/12	200.7/200.8	**0.16**	0.18	<0.02	<0.06	<0.06	<0.2	<0.05	**7.3**	**0.13**	<0.05	<0.02	<0.1
	11/01/11	200.7/200.8	**0.05**	0.13	<0.01	<0.03	<0.03	<0.1	<0.025	**1.1**	0.03	<0.025	<0.02	<0.05
	05/23/11	200.7/200.8	**0.38**	0.25	<0.02	<0.06	<0.06	<0.1	<0.05	**20**	<0.5	<0.05	<0.05	<0.1
	11/16/10	6010B	<0.4	<0.4	<0.04	<0.12	<0.12	0.11	<0.1	**9.1**	<1.0	<0.1	0.003	1
	08/02/10	6010B	**0.77**	<0.4	<0.04	<0.12	<0.12	<0.2	<0.1	**22**	<1.0	<0.1	0.001	1
	04/20/10	6010B	<0.2	<0.2	<0.02	<0.06	<0.06	0.26	<0.05	**10**	<0.05	<0.05	0.00166	<0.5

8.15.3 EVAPORATION PONDS (EP-1 thru EP-12B)

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**												
EP-9	09/07/18	200.7/200.8	**0.086**	0.17	<0.01	<0.03	<0.03	<0.1	<0.025	**0.72**	<0.05	0.021	<0.025	<0.05
	02/23/18	200.7/200.8	<0.2	0.21	<0.01	<0.03	<0.03	0.13	<0.005	**1.2**	<0.2	0.022	0.0033	<0.05
	10/24/17	200.7/200.8	**0.21**	0.26	<0.02	0.026	<0.06	<0.2	<0.05	**4.5**	<1.0	<0.05	<0.05	0.043
	03/30/17	200.7/200.8	**0.1**	0.27	<0.02	<0.06	<0.06	<0.2	<0.025	**1.1**	**0.12**	<0.05	0.0025	0.081
	08/30/16	200.7/200.8	**0.27**	0.31	<0.02	<0.06	<0.06	<0.2	<0.05	**1.9**	**0.29**	<0.025	0.008	0.048
	03/02/16	200.7/200.8	**0.12**	0.22	<0.01	<0.03	<0.03	0.048	<0.05	0.068	**0.094**	<0.025	0.0063	0.03
	09/01/15	200.7/200.8	**0.12**	0.2	<0.01	**0.064**	<0.03	<0.1	<0.05	**0.35**	**0.15**	<0.025	<0.05	<0.05
	03/25/15	200.7/200.8	<0.2	0.17	<0.01	<0.03	<0.03	<0.1	<0.2	**0.52**	<0.2	<0.025	<0.01	0.079
	11/13/14	200.7/200.8	**0.16**	0.25	<0.01	<0.03	<0.03	<0.1	<0.05	0.18	<0.5	<0.025	<0.05	0.051
	03/05/14	200.7/200.8	**0.1**	0.19	<0.01	<0.03	<0.03	0.14	<0.1	**2.8**	**0.13**	<0.025	<0.1	<0.05
	10/15/13	200.7/200.8	**0.1**	0.19	<0.01	<0.03	<0.03	<0.1	<0.025	**3.3**	**0.15**	<0.025	<0.05	<0.05
	05/28/13	200.7/200.8	**0.07**	0.19	<0.01	<0.03	<0.03	<0.01	<0.02	**3**	**0.091**	<0.05	<0.02	<0.05
	11/06/12	200.7/200.8	**0.048**	0.17	<0.02	<0.06	<0.06	<0.2	<0.05	**0.92**	<0.5	<0.05	<0.01	<0.1
	05/29/11	200.7/200.8	**0.086**	0.18	<0.02	<0.06	<0.06	<0.2	<0.05	**4.8**	**0.084**	<0.05	<0.02	<0.1
	11/01/11	200.7/200.8	**0.089**	0.2	<0.01	<0.03	<0.03	<0.1	<0.025	**1.3**	**0.057**	<0.025	<0.05	<0.05
	05/23/11	200.7/200.8	**0.083**	0.21	<0.01	<0.03	<0.03	<0.1	<0.025	**6.8**	<0.25	<0.025	<0.02	<0.05
	11/16/10	6010B	<0.4	<0.4	<0.04	<0.12	<0.12	<0.4	<0.1	**5.3**	<1.0	<0.1	0.003	<1.0
	04/20/10	6010B	<0.2	0.14	<0.01	<0.03	<0.03	0.17	<0.025	**2.6**	<0.25	<0.025	0.00221	<0.25

8.15.3 EVAPORATION PONDS (EP-1 thru EP-12B)

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**												
EP-11	09/07/18	200.7/200.8	**0.86**	0.027	<0.01	0.047	<0.03	0.09	<0.1	**12**	<0.1	0.014	<0.1	0.021
	02/23/18	200.7/200.8	**0.15**	0.19	<0.02	<0.03	<0.06	0.2	<0.025	**0.9**	<0.2	0.027	0.0052	<0.05
	10/24/17	200.7/200.8	**0.25**	0.21	<0.02	**0.058**	<0.06	0.38	<0.05	**2.3**	<1	<0.05	0.011	<0.1
	03/30/17	200.7/200.8	**0.15**	0.2	<0.02	0.014	<0.060	<0.20	<0.025	**0.37**	**0.27**	<0.05	0.0053	0.055
	08/30/16	200.7/200.8	**0.16**	0.19	<0.01	0.016	<0.03	<0.1	<0.025	**1.4**	**0.21**	<0.025	0.0091	0.045
	03/02/16	200.7/200.8	**0.076**	0.2	<0.01	<0.03	<0.03	0.22	0.0023	**0.42**	**0.088**	<0.025	0.0057	0.028
	09/01/15	200.7/200.8	**0.15**	0.16	<0.01	0.042	<0.03	<0.1	<0.05	**0.44**	**0.17**	<0.025	<0.05	<0.05
	03/25/15	200.7/200.8	<0.2	0.15	<0.01	<0.03	<0.03	<0.2	<0.2	**0.45**	<0.2	<0.025	<0.01	<0.05
	11/12/14	200.7/200.8	**0.1**	0.16	<0.01	<0.03	<0.03	0.31	<0.02	**1**	<0.5	<0.025	<0.05	0.061
	03/05/14	200.7/200.8	**0.04**	0.074	<0.002	0.011	<0.006	0.48	<0.01	**0.99**	0.039	<0.025	<0.01	0.013
	10/15/13	200.7/200.8	<0.05	0.067	<0.002	0.0096	<0.006	0.21	<0.005	**0.41**	<0.05	<0.05	<0.05	<0.01
	05/28/13	200.7/200.8	**0.04**	0.068	<0.01	<0.03	<0.03	<0.1	<0.01	**0.48**	0.022	<0.025	<0.01	<0.05
	11/06/12	200.7/200.8	**0.013**	0.056	<0.002	<0.006	<0.006	0.79	<0.005	**0.4**	0.011	<0.005	0.0012	0.043
	05/29/11	200.7/200.8	**0.03**	0.081	<0.002	0.011	<0.006	0.16	<0.005	**0.78**	0.019	<0.005	<0.01	0.023
	11/01/11	200.7/200.8	0.008	0.068	<0.002	<0.006	<0.006	0.89	<0.005	0.19	0.0079	<0.005	<0.005	0.015
	05/23/11	200.7/200.8	**0.055**	0.087	<0.01	<0.03	<0.03	0.066	<0.025	**0.89**	<0.25	<0.025	<0.01	<0.05
	11/16/10	6010B	<0.1	0.12	<0.01	<0.03	<0.03	0.48	<0.025	**0.64**	<0.25	<0.025	0.002	<0.25
	04/20/10	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	0.15	<0.025	**1.6**	<0.25	<0.025	0.00211	<0.25

8.15.3 EVAPORATION PONDS (EP-1 thru EP-12B)

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**												
EP-12A	09/07/18	200.7/200.8	**0.049**	0.084	<0.002	0.0087	0.0062	0.75	<0.01	**1.6**	0.021	0.017	0.015	0.0064
	02/23/18	200.7/200.8	<0.2	0.094	<0.01	<0.006	<0.03	0.32	<0.005	0.1	<0.2	<0.025	0.0011	0.0045
	10/24/17	200.7/200.8	**0.036**	0.19	<0.002	0.013	<0.006	0.22	<0.005	**0.19**	<0.5	<0.005	0.0023	0.013
	03/30/17	200.7/200.8	**0.023**	0.12	<0.002	0.01	<0.006	0.3	<0.0025	**0.36**	0.042	<0.005	0.0012	0.0076
	08/30/16	200.7/200.8	**0.018**	0.12	<0.002	0.01	<0.006	1	<0.005	**0.41**	0.03	<0.005	0.002	0.042
	03/02/16	200.7/200.8	**0.019**	0.14	<0.002	0.0098	<0.006	0.79	0.0011	**0.39**	0.01	<0.005	0.0035	0.018
	09/01/15	200.7/200.8	**0.026**	0.09	<0.002	0.017	<0.006	0.17	<0.0025	0.14	0.031	<0.005	0.0025	<0.01
	03/25/15	200.7/200.8	<0.2	0.076	<0.002	0.01	<0.006	0.48	<0.2	0.088	<0.2	<0.005	<0.01	0.01
	11/12/14	200.7/200.8	**0.021**	0.11	<0.02	<0.06	<0.06	**2.2**	<0.02	**0.43**	<0.02	<0.05	<0.02	<0.1
	03/05/14	200.7/200.8	**0.016**	0.055	<0.002	0.011	<0.006	**1.4**	<0.01	**1**	0.017	<0.005	<0.01	0.015
	10/15/13	200.7/200.8	<0.05	0.066	<0.002	0.0098	<0.006	0.53	<0.005	**0.37**	<0.05	<0.025	<0.05	0.013
	05/28/13	200.7/200.8	**0.015**	0.057	<0.01	<0.03	<0.03	0.49	<0.01	**0.25**	0.018	<0.025	<0.01	0.069
	11/06/12	200.7/200.8	**0.012**	0.057	<0.002	<0.006	<0.006	0.7	<0.005	**0.38**	0.01	<0.005	0.0012	0.05
	05/29/12	200.7/200.8	**0.026**	0.075	<0.002	0.011	<0.006	0.16	<0.005	**0.73**	0.018	<0.005	<0.01	0.08
	11/01/11	200.7/200.8	0.0072	0.058	<0.002	<0.006	<0.006	1	<0.005	0.13	0.0059	<0.005	<0.005	0.022
	05/23/11	200.7/200.8	**0.025**	0.063	<0.002	0.021	<0.006	0.098	<0.005	**0.31**	<0.05	<0.005	<0.005	0.017
	11/16/10	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	0.4	<0.025	**0.27**	<0.25	<0.025	0.002	<0.25
	04/20/10	6010B	<0.2	0.074	<0.002	<0.006	<0.006	0.55	<0.005	**0.28**	<0.05	<0.005	0.00166	<0.05

8.15.3 EVAPORATION PONDS (EP-1 thru EP-12B)

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.004	6
POND ID	**DATE SAMPLED**	**METHOD**												
EP-12B	09/07/18	200.7/200.8	**0.016**	0.16	<0.002	0.002	<0.006	0.12	<0.0025	**0.26**	0.0041	0.0073	0.0012	0.0072
	02/22/18	200.7/200.8	**0.012**	0.13	<0.01	<0.03	<0.03	0.52	<0.0025	**0.23**	<0.02	<0.025	0.00079	0.007
	10/24/17	200.7/200.8	**0.011**	0.16	<0.002	0.0044	<0.006	0.63	<0.0025	**0.3**	0.014	<0.005	<0.0025	0.0098
	03/30/17	200.7/200.8	**0.017**	0.19	<0.002	0.0086	<0.006	0.49	<0.0025	**0.38**	0.03	<0.005	0.0021	0.017
	08/30/16	200.7/200.8	**0.016**	0.13	<0.002	0.013	<0.006	**2.6**	<0.01	**0.43**	0.031	<0.005	0.0013	0.045
	03/02/16	200.7/200.8	**0.013**	0.16	<0.002	0.0087	<0.006	**1.1**	0.0012	**0.3**	0.02	<0.005	0.0041	0.016
	09/01/15	200.7/200.8	0.01	0.12	<0.002	0.0092	<0.006	0.35	<0.01	**0.27**	0.014	<0.005	<0.01	0.015
	03/25/15	200.7/200.8	<0.2	0.11	<0.005	0.011	<0.006	**1.1**	<0.2	**0.22**	<0.2	<0.005	<0.01	0.016
	11/12/14	200.7/200.8	<0.02	0.076	<0.002	0.01	<0.006	**1.3**	<0.02	**0.24**	<0.02	<0.005	<0.02	0.023
	03/05/14	200.7/200.8	**0.012**	0.073	<0.002	0.013	<0.006	0.61	<0.01	**0.57**	0.017	<0.005	<0.01	<0.01
	10/15/13	200.7/200.8	<0.05	0.074	<0.002	0.0083	<0.006	0.26	<0.005	0.2	<0.05	<0.005	<0.05	0.016
	05/28/13	200.7/200.8	<0.01	0.052	<0.01	<0.03	<0.03	0.78	<0.01	**0.27**	0.014	<0.025	<0.01	<0.05
	11/06/12	200.7/200.8	**0.013**	0.042	<0.002	0.0068	<0.006	**1.1**	<0.005	**0.52**	0.012	<0.005	0.0082	0.072
	05/29/12	200.7/200.8	**0.019**	0.067	<0.002	0.0071	<0.006	0.18	<0.005	0.11	0.024	<0.005	<0.01	0.015
	11/01/11	200.7/200.8	0.0065	0.055	<0.002	<0.006	<0.006	0.98	<0.005	0.12	0.0058	<0.005	<0.005	0.024
	05/23/11	200.7/200.8	**0.015**	0.05	<0.002	0.022	<0.006	0.27	<0.005	**0.27**	<0.05	<0.005	<0.005	0.019
	11/16/10	6010B	<0.1	<0.1	<0.01	<0.03	<0.03	0.84	<0.025	0.15	<0.25	<0.025	<0.001	<0.25
	04/20/10	6010B	<0.2	0.064	<0.002	<0.006	<0.006	**1.8**	<0.005	**0.35**	<0.05	<0.005	0.00297	<0.05

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.15.4 EVAPORATION PONDS (EP-1 thru EP-12B)

Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS																
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	2-Butanone (mg/L)	Carbon disulfide (mg/L)	Chloroform (mg/L)	Chloro methane (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	4-Methylene 2-pentanone (mg/L)	Methylene Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.03**	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	NE	NE	NE	NE	**0.005**
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005
NMED Tap Water (MAR 2019)			NE	NE	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	**0.81**	0.00229	**0.0203**	**0.447**	NE	NE	NE	NE	**1.24**	0.106
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.00017	0.0011	0.036	14.0	0.0075	5.6	0.81	0.00022	0.19	0.45	NE	**1**	**0.66**	NE	6.3	0.011
POND ID	**DATE SAMPLED**	**METHOD**																		
EP-1	11/12/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/05/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	10/15/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	05/28/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/06/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.41		<0.1	0.32	<0.01	<0.03			<0.03				
	05/29/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.61		0.11	<0.1	<0.01	<0.03			<0.01				
	11/01/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	1.4		0.18	<0.1	<0.01	<0.03			<0.01				
	05/23/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	1.8		0.2	<0.1	<0.01	<0.03			<0.01				
	08/02/10	8260B	0.016	<0.005	0.016	**0.044**	**0.07**	0.73		0.086	<0.05	<0.005	<0.005			<0.005				
	04/20/10	8260B	0.0055	0.0018	0.011	**0.027**	**0.045**	1.7		0.1	<0.01	<0.01	<0.01			<0.01				
EP-2	09/06/18	8260B	0.0005	<0.001	<0.002	<0.004	0.0006	0.11	<0.003	0.0054	0.0023	<0.001	<0.003	<0.001	<0.001	<0.003	<0.001	<0.001		0.00057
	02/21/18	8260B	0.0120	0.0039	0.0057	0.0076	0.0091	0.46	<0.015	<0.05	0.025	<0.005	<0.015	0.011	0.00086	0.0016	0.0023	0.00087		<0.015
	10/24/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.082	<0.015	<0.05	0.013	<0.005	<0.015			<0.015	<0.005			<0.015
	03/30/17	8260B	0.0085	0.0031	<0.01	0.0061	0.0079	0.14	**0.014**	<0.05	0.027	<0.005	<0.015			0.0035	0.0033			<0.015
	08/29/16	8260B	0.00019	<0.001	<0.002	<0.004	0.00024	0.14		0.0081	0.017	<0.001	<0.003			<0.003	<0.001			
	03/02/16	8260B	0.0071	0.0018	0.001	0.0016	0.0016	0.13		0.0061	0.064	<0.005	<0.015			<0.015	0.0008			
	09/01/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.01		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/24/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.52		<0.1	<0.1	<0.1	<0.03			<0.03				
	11/12/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.01		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/05/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.67		<0.1	0.11	<0.01	<0.03			<0.03				
	10/15/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.6		<0.1	<0.1	<0.01	<0.03			<0.03				
	05/28/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	4.6		0.47	<0.1	<0.01	<0.03			<0.03				
	11/06/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	2.4		0.38	<0.1	<0.01	<0.03			<0.03				
	05/29/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.43		<0.1	<0.1	<0.01	<0.03			<0.01				
	11/01/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.51		<0.1	<0.1	<0.01	<0.03			<0.01				
	05/23/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	0.12	<0.01	<0.03			<0.01				
	08/02/10	8260B	<0.005	<0.0058	<0.01	<0.02	<0.02	0.27		<0.05	<0.05	<0.005	<0.005			<0.005				
	04/20/10	8260B	0.0046	0.0014	0.01	**0.032**	**0.052**	0.15		<0.01	0.021	<0.01	<0.01			<0.01				

8.15.4 EVAPORATION PONDS (EP-1 thru EP-12B)

Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS																
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	2-Butanone (mg/L)	Carbon disulfide (mg/L)	Chloroform (mg/L)	Chloro methane (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	4-Methylene 2-pentanone (mg/L)	Methylene Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.03**	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	NE	NE	NE	NE	**0.005**
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005
NMED Tap Water (MAR 2019)			NE	NE	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	**0.81**	0.00229	**0.0203**	**0.447**	NE	NE	NE	NE	**1.24**	0.106
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.00017	0.0011	0.036	14.0	0.0075	5.6	0.81	0.00022	0.19	0.45	NE	**1**	**0.66**	NE	6.3	0.011
POND ID	**DATE SAMPLED**	**METHOD**																		
EP-3	09/06/18	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.065	<0.003	0.0046	0.0035	<0.001	<0.003			<0.003	<0.001			0.00064
	02/21/18	8260B	0.0020	0.0006	0.0022	0.0041	0.0042	0.31	<0.015	0.055	0.023	<0.005	<0.015			0.00069	0.00051			<0.015
	10/24/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.091	<0.015	<0.05	0.014	<0.005	<0.015			<0.015	<0.005			<0.015
	03/30/17	8260B	0.0041	0.0016	<0.01	<0.02	<0.02	0.12	<0.015	0.027	0.023	<0.005	<0.015			<0.015	<0.005			<0.015
	08/29/16	8260B	0.00028	<0.001	<0.002	<0.004	0.00024	0.05	<0.003	0.004	0.021	<0.001	<0.003			<0.003				
	03/02/16	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.032	**0.016**	0.0037	0.12	<0.005	0.0014			<0.015				
	09/01/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.3		<0.1	<0.01	<0.01	<0.03			<0.03				
	03/24/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.01	0.28		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/12/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.3		<0.1	<0.01	<0.01	<0.03			<0.03				
	03/05/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.3		<0.1	0.14	<0.01	<0.03			<0.03				
	10/15/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.16		<0.1	<0.01	<0.01	<0.03			<0.03				
	05/28/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.2		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/06/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.24		<0.1	0.38	<0.01	<0.03			<0.03				
	05/29/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.21		<0.1	<0.1	<0.01	<0.03			<0.01				
	11/01/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.11		<0.1	<0.1	<0.01	<0.03			<0.01				
	05/23/11	8206B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	0.13	<0.01	<0.03			<0.01				
	08/02/10	8260B	<0.005	<0.005	<0.1	<0.02	<0.02	0.22		<0.05	<0.05	<0.005	<0.005			<0.005				
	04/20/10	8260B	<0.001	<0.001	0.0023	0.0076	0.012	0.21		0.014	0.043	<0.001	<0.001			<0.001				
EP-4	09/06/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.001	0.027		0.0033	0.0052	<0.001	<0.001			<0.001				0.00054
	02/21/18	8260B	0.00084	<0.005	<0.01	0.003	0.003	0.22		0.029	0.028	<0.005	<0.015			<0.015				<0.015
	10/24/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.094		<0.05	0.013	<0.005	<0.015			<0.015				
	03/30/17	8260B	0.0057	0.0023	<0.01	<0.02	<0.02	0.13		0.026	0.023	<0.005	<0.015			<0.015				
	08/29/16	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.022		0.0017	0.014	<0.001	<0.003			<0.003				
	03/02/16	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.02		0.0027	0.023	<0.005	<0.015			<0.015				
	09/01/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/24/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/12/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/05/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.31		<0.1	0.15	<0.01	<0.03			<0.01				
	10/15/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.12		<0.1	<0.1	<0.01	<0.03			<0.03				
	05/28/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.12		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/06/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.13		<0.1	0.78	<0.01	<0.03			<0.03				
	05/29/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	11/01/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.11		<0.1	<0.1	<0.01	<0.03			<0.01				
	05/23/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.12		<0.1	0.14	<0.01	<0.03			<0.01				
	08/02/10	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.1		0.011	<0.01	<0.001	<0.001			<0.001				
	04/20/10	8260B	<0.001	<0.001	<0.002	0.005	0.0073	0.19		0.014	0.041	<0.001	<0.001			<0.001				

8.15.4 EVAPORATION PONDS (EP-1 thru EP-12B)

Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS																
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	2-Butanone (mg/L)	Carbon disulfide (mg/L)	Chloroform (mg/L)	Chloro methane (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	4-Methylene 2-pentanone (mg/L)	Methylene Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.03**	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	NE	NE	NE	NE	**0.005**
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005
NMED Tap Water (MAR 2019)			NE	NE	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	**0.81**	0.00229	**0.0203**	**0.447**	NE	NE	NE	NE	**1.24**	0.106
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.00017	0.0011	0.036	14.0	0.0075	5.6	0.81	0.00022	0.19	0.45	NE	**1**	**0.66**	NE	6.3	0.011
POND ID	**DATE SAMPLED**	**METHOD**																		
EP-5	09/06/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.001	0.0052		<0.001	0.0017	<0.001	<0.001			<0.001				0.0005
	02/21/18	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.14		0.018	0.021	<0.005	<0.015			<0.015				<0.015
	10/24/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05		<0.05	<0.05	<0.005	<0.015			<0.015				
	03/30/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.017		0.017	<0.05	<0.005	<0.015			<0.015				
	08/29/16	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.013		<0.01	<0.01	<0.001	0.00025			<0.003				
	03/02/16	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.014		0.0017	0.01	<0.005	<0.015			<0.015				
	09/01/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/24/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/12/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/05/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.28		<0.1	0.12	<0.01	<0.03			<0.03				
	10/15/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	05/28/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.11		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/06/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	**1.3**	<0.01	<0.03			<0.03				
	05/29/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	11/01/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	05/23/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	0.15	<0.01	<0.03			<0.01				
	08/02/10	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.045		<0.1	<0.1	<0.01	<0.01			<0.01				
	04/20/10	8260B	<0.001	<0.001	<0.002	<0.004	0.0046	0.13		0.011	0.047	<0.001	<0.001			<0.001				
EP-6	09/07/18	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.002		<0.01	<0.01	<0.001	<0.003			<0.003				0.00047
	02/21/18	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.067		0.0064	0.011	<0.005	<0.015			<0.015				<0.015
	10/24/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05		<0.05	<0.05	<0.005	<0.015			<0.015				<0.015
	03/30/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.017		0.017	<0.05	<0.005	<0.015			<0.015				<0.015
	08/29/16	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.009		<0.01	<0.01	<0.001	0.00038			<0.003				<0.003
	03/02/16	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.015		<0.05	0.0035	<0.005	<0.015			<0.015				0.0011
	09/01/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/25/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/12/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/05/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.14		<0.1	<0.1	<0.01	<0.03			<0.03				
	10/15/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	05/28/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	0.11	<0.01	<0.03			<0.03				
	11/06/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	05/29/12	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01	<0.01	<0.001	<0.003			<0.001				
	11/01/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	05/23/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	08/02/10	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.02		<0.1	<0.1	<0.01	<0.01			<0.01				
	04/20/10	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.044		<0.1	<0.1	<0.001	<0.001			<0.001				

8.15.4 EVAPORATION PONDS (EP-1 thru EP-12B)

Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS																
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	2-Butanone (mg/L)	Carbon disulfide (mg/L)	Chloroform (mg/L)	Chloro methane (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	4-Methylene 2-pentanone (mg/L)	Methylene Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.03**	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	NE	NE	NE	NE	**0.005**
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005
NMED Tap Water (MAR 2019)			NE	NE	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	**0.81**	0.00229	**0.0203**	**0.447**	NE	NE	NE	NE	**1.24**	0.106
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.00017	0.0011	0.036	14.0	0.0075	5.6	0.81	0.00022	0.19	0.45	NE	**1**	**0.66**	NE	6.3	0.011
POND ID	**DATE SAMPLED**	**METHOD**																		
EP-7	09/07/18	8260B	0.00047	<0.001	<0.002	<0.004	<0.004	0.027		0.0017	<0.01	<0.001	0.0021			<0.003			0.00058	
	02/23/18	8260B	0.00044	<0.001	<0.002	<0.004	<0.004	0.028		0.0022	0.00041	<0.001	0.0024			<0.003			<0.003	
	10/24/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05		<0.05	<0.05	<0.005	<0.015			<0.015				
	03/30/17	8260B	0.0023	<0.005	<0.01	<0.02	<0.02	0.0095		0.016	<0.05	<0.005	<0.015			<0.015				
	08/30/16	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/02/16	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.018		<0.05	<0.05	<0.005	0.0063			<0.03				
	09/01/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/25/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/12/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/05/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	10/15/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	05/28/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/06/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	05/29/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	11/01/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	05/23/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	08/02/10	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.061		<0.01	<0.01	<0.001	<0.001			<0.001				
	04/20/10	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.023		<0.01	<0.01	<0.001	<0.001			<0.001				
EP-8	09/07/18	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.0083		<0.01	<0.01	<0.001	0.0012			<0.003				
	02/23/18	8260B	0.00032	<0.001	<0.002	<0.004	<0.004	0.036		0.0028	0.0019	<0.001	0.00087			<0.003				
	10/24/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05		<0.05	<0.05	<0.005	<0.015			<0.015				
	03/30/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.012		0.017	<0.05	<0.005	<0.015			<0.015				
	08/30/16	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	09/01/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/25/15	8260B	<0.01	<0.01	<0.02	<0.01	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/12/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/05/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	10/15/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	05/28/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/06/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.1	<0.03			<0.03				
	05/29/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.1	<0.03			<0.01				
	11/01/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.1	<0.03			<0.01				
	05/23/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	08/02/10	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.066		<0.01	<0.01	<0.001	<0.001			<0.001				
	04/20/10	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.038		<0.01	<0.01	<0.001	<0.001			<0.001				

8.15.4 EVAPORATION PONDS (EP-1 thru EP-12B)

Volatile Organic Compounds Analytical Result Summary

			PARAMETERS																
STANDARDS			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	2-Butanone (mg/L)	Carbon disulfide (mg/L)	Chloroform (mg/L)	Chloro methane (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	4-Methylene 2-pentanone (mg/L)	Methylene Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.03**	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	NE	NE	NE	NE	**0.005**
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005
NMED Tap Water (MAR 2019)			NE	NE	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	**0.81**	0.00229	**0.0203**	**0.447**	NE	NE	NE	NE	**1.24**	0.106
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.00017	0.0011	0.036	14.0	0.0075	5.6	0.81	0.00022	0.19	0.45	NE	**1**	**0.66**	NE	6.3	0.011
POND ID	**DATE SAMPLED**	**METHOD**																		
EP-9	09/07/18	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.016		0.0015	<0.01	<0.001	0.0025			<0.003			0.00047	
	02/23/18	8260B	0.00019	<0.001	<0.002	<0.004	<0.004	0.027		0.0016	0.00091	<0.001	0.00073			<0.003			<0.003	
	10/24/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05		<0.05	<0.05	<0.005	<0.015			<0.015				
	03/30/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.012		<0.05	<0.05	<0.005	<0.015			<0.015				
	08/30/16	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/02/16	8260B	0.00055	<0.001	<0.002	<0.002	0.00029	0.016		0.0015	<0.01	<0.001	<0.003			<0.003				
	09/01/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/25/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/12/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/05/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	10/15/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	05/28/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/06/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	05/29/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	11/01/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	05/23/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	04/20/10	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.015		<0.01	<0.01	<0.001	<0.001			<0.001				
EP-11	09/07/18	8260B	0.0012	<0.001	<0.002	0.00042	<0.004	0.066		0.048	0.0006	<0.001	**0.031**			<0.003			0.0028	
	02/23/18	8260B	0.00043	<0.001	<0.002	<0.004	<0.004	0.036		0.0031	0.0007	<0.001	0.0029			<0.003			0.00072	
	10/24/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05		<0.05	<0.05	<0.005	<0.015			<0.015				
	03/30/17	8260B	0.0025	<0.005	<0.01	<0.02	<0.02	0.0092		<0.05	<0.05	<0.005	<0.015			<0.015				
	08/30/16	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/02/16	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.012		0.002	<0.05	<0.005	0.0065			<0.015				
	09/01/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/25/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/12/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/05/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	10/15/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	05/28/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/06/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.12		<0.1	0.59	<0.01	<0.03			<0.03				
	05/29/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	11/01/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.03	<0.1	<0.01	<0.03			<0.01				
	05/23/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	04/20/10	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.039		<0.01	<0.01	<0.001	<0.001			<0.001				

8.15.4 EVAPORATION PONDS (EP-1 thru EP-12B)

Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS																
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	2-Butanone (mg/L)	Carbon disulfide (mg/L)	Chloroform (mg/L)	Chloro methane (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	4-Methylene 2-pentanone (mg/L)	Methylene Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.03**	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	NE	NE	NE	NE	**0.005**
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005
NMED Tap Water (MAR 2019)			NE	NE	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	**0.81**	0.00229	**0.0203**	**0.447**	NE	NE	NE	NE	**1.24**	0.106
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.00017	0.0011	0.036	14.0	0.0075	5.6	0.81	0.00022	0.19	0.45	NE	**1**	**0.66**	NE	6.3	0.011
POND ID	**DATE SAMPLED**	**METHOD**																		
EP-12A	09/07/18	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.098	<0.003	0.0083	0.00077	<0.001	0.0014			<0.003			0.0016	
	02/23/18	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.019	<0.003	0.0037	0.011	<0.001	<0.003			<0.001			<0.003	
	10/24/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05	<0.015	<0.05	<0.05	<0.005	<0.015			<0.015				
	03/30/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.011	<0.015	<0.05	<0.05	<0.005	<0.015			<0.015				
	08/30/16	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1	<0.03	<0.1	<0.1	<0.01	<0.03			<0.03				
	03/02/16	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.0065	**0.04**	0.0024	0.055	<0.005	<0.015			<0.015				
	09/01/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/25/15	8260B	<0.10	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.1	<0.03			<0.03				
	11/12/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/05/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	10/15/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	05/28/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.17		<0.1	0.14	<0.01	<0.03			<0.03				
	11/06/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.15		<0.1	0.61	<0.01	<0.03			<0.03				
	05/29/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	11/01/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.16		<0.1	<0.1	<0.01	<0.03			<0.01				
	05/23/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	0.1	<0.01	<0.03			<0.01				
	04/20/11	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.13		0.011	0.034	<0.001	<0.001			<0.001				
EP-12B	09/07/18	8260B	<0.001	<0.001	<0.002	<0.004	<0.004	0.051	<0.003	0.0043	0.023	<0.001	<0.003			<0.003	<0.001			
	02/22/18	8260B	0.00087	0.00028	0.00068	0.0011	0.0013	0.11	<0.003	0.034	0.029	<0.001	<0.003			0.0002	0.00018			
	10/24/17	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.13	<0.015	<0.05	0.012	<0.005	<0.015			<0.015	<0.005			
	03/30/17	8260B	0.0055	<0.005	<0.01	<0.02	<0.02	0.087	**0.0091**	0.025	0.023	<0.005	<0.015			<0.015	<0.005			
	08/30/16	8260B	0.0017	<0.01	<0.02	<0.04	<0.04	0.17	<0.03	<0.1	0.016	<0.01	<0.03			<0.03				
	03/02/16	8260B	<0.005	<0.005	<0.01	<0.02	<0.02	0.031	**0.038**	0.0031	0.063	<0.01	0.0016			<0.015				
	09/01/15	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/25/15	8260B	<0.01	<0.1	<0.02	<0.04	<0.04	0.13		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/12/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	03/05/14	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1	<0.1	<0.01	<0.03			<0.03				
	10/15/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.28		<0.1	<0.1	<0.01	<0.03			<0.03				
	05/28/13	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.53		<0.1	<0.1	<0.01	<0.03			<0.03				
	11/06/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.24		<0.1	0.47	<0.01	<0.03			<0.03				
	05/29/12	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.1		<0.1	<0.1	<0.01	<0.03			<0.01				
	11/01/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.16		<0.1	<0.1	<0.01	<0.03			<0.01				
	05/23/11	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	0.18		<0.1	0.17	<0.01	<0.03			<0.01				
	04/20/11	8260B	0.0016	<0.001	0.0034	**0.012**	0.019	0.3		0.025	0.035	<0.001	<0.001			<0.001				

8.15.4 EVAPORATION PONDS (EP-1 thru EP-12B)

Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS															
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	2-Butanone (mg/L)	Carbon disulfide (mg/L)	Chloroform (mg/L)	Chloro methane (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	4-Methylene 2-pentanone (mg/L)	Methylene Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.03**	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	NE	NE	NE	NE	**0.005**
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005
NMED Tap Water (MAR 2019)			NE	NE	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	**0.81**	0.00229	**0.0203**	**0.447**	NE	NE	NE	NE	**1.24**	0.106
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.00017	0.0011	0.036	14.0	0.0075	5.6	0.81	0.00022	0.19	0.45	NE	**1**	**0.66**	NE	6.3	0.011
POND ID	**DATE SAMPLED**	**METHOD**																		

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.15.5 EVAPORATION PONDS (EP-1 thru EP-12B)

Semi-Volatile Organic Compounds Analytical Result Summary

			PARAMETERS																					
STANDARDS			Aniline (mg/L)	Benzoic acid (mg/L)	Benzyl alcohol (mg/L)	Bis (2-ethyl hexyl) phthalate (mg/L)	Carbazole (mg/L)	Chrysene (mg/L)	Di-n-octyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluor anthene (mg/L)	Fluorene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphtha lene (mg/L)	2-Nitro phenol (mg/L)	Phenan threne (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)	Benz (a) anthra cene (mg/L)	Benzo (a) pyrene (mg/L)	Benzo (b) fluor anthene (mg/L)	Benzo (g,h,i) perylene (mg/L)	Indeno (1,2,3-cd) pyrene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.03**	NE	NE	**0.005**	NE	NE	NE	**0.0002**	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	**0.006**	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.0002	NE	NE	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	0.0556	NE	**0.0343**	NE	**0.612**	**0.354**	**0.802**	**0.288**	**0.035**	NE	NE	0.00165	NE	**0.17**	5.76	**0.117**	NE	**0.00012**	0.00025	**0.000343**	NE	**0.000343**
EPA RSL for Tap Water (NOV 2018)			**0.013**	**75**	**2**	0.0056	NE	0.025	**0.2**	NE	0.36	0.8	0.29	0.036	**0.93**	**0.93**	0.00017	NE	NE	5.8	0.12	**0.02**	0.00003	0.000025	0.00025	NE	0.00025
POND ID	SAMPLE DATE	METHOD																									
EP-1	11/12/14	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	0.062	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05					
	03/05/14	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	0.14	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05					
	10/15/13	8270C	<0.01	<0.04	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	0.013	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					
	05/28/13	8270C	<0.03	<0.06	<0.03	<0.03	<0.03				<0.03		<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03					
	11/06/12	8270C	**0.072**	<0.1	<0.05	<0.05	<0.05				0.09		<0.05	<0.05	0.41	0.7	<0.05	<0.05	<0.05	**1.4**	<0.05	<0.05					
	05/29/12	8270C	**0.07**	<0.1	<0.05	<0.05	<0.05				0.07		<0.05	<0.05	0.31	0.7	<0.05	<0.05	0.051	**1.1**	<0.05	<0.05					
	11/01/11	8270C	**0.82**	<0.1	<0.05	<0.05	<0.05				**0.43**		<0.05	<0.05	**2.5**	**5.0**	<0.05	<0.05	<0.05	**9.7**	<0.5	<0.05					
	05/23/11	8270C	**0.42**	<0.1	<0.05	<0.05	<0.05				0.26		<0.05	<0.05	**2.0**	**3.6**	<0.05	<0.05	<0.05	**6.4**	<0.5	<0.05					
	08/02/10	8270C	**0.6**	<0.02	<0.01	<0.01	0.017				**0.36**		0.017	**0.18**	**2.1**	**4.2**	0.025	<0.1	0.11	**8.5**	0.012	<0.01					
	04/20/10	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				0.063		<0.05	**0.075**	<0.05	<0.05	<0.05	<0.05	0.11	**0.091**	<0.05	<0.05					
EP-2	09/06/18	8270C	<0.05	0.062	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	0.14	<0.05	<0.05	<0.05	**0.12**	<0.05	<0.05					
	02/21/18	8270C	0.04	0.072	<0.1	<0.1	<0.1				0.038		<0.01	<0.1	0.11	0.29	<0.1	<0.1	<0.1	**0.46**	<0.1	<0.1					
	10/24/17	8270C	<0.05	0.044	<0.05	<0.05	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	0.031	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05					
	03/30/17	8270C	<0.05	0.051	<0.05	**0.039**	<0.05		<0.05	<0.05	0.026		<0.05	<0.05	<0.05	0.036	<0.01	<0.05	<0.05	**0.05**	<0.05	<0.05					
	08/29/16	8270C	<0.05	0.041	<0.05	**0.015**	<0.05		0.019	0.023	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05					
	03/02/16	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	0.014	0.064	<0.01	<0.01	<0.01	**0.094**	<0.01	<0.01					
	09/01/15	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	0.068	<0.01	<0.01	<0.01	**0.22**	<0.01	<0.01					
	03/24/15	8270C	<0.1	<0.2	<0.1	<0.1	<0.1				<0.1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					
	11/12/14	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.058**	<0.05	<0.05					
	03/05/14	8270C	**0.044**	0.097	<0.01	<0.01	<0.01				0.029		<0.01	<0.01	0.14	0.35	<0.01	<0.01	<0.01	**0.87**	<0.01	<0.01					
	10/15/13	8270C	<0.01	0.057	<0.01	<0.01	<0.01				0.015		<0.01	<0.01	0.082	0.2	<0.01	<0.01	<0.01	**0.42**	<0.01	<0.01					
	05/28/13	8270C	**0.16**	<0.04	<0.02	<0.02	<0.02				**0.38**		<0.02	<0.02	**2.2**	**4.3**	<0.02	<0.02	<0.02	**7.4**	<0.02	<0.02					
	11/06/12	8270C	**0.11**	<0.1	<0.05	<0.05	<0.05				0.16		<0.05	<0.05	0.92	**1.3**	<0.05	<0.05	<0.05	**2.3**	<0.05	<0.05					
	05/29/12	8270C	**0.11**	<0.1	<0.05	<0.05	<0.05				0.11		<0.05	<0.05	0.58	0.81	<0.05	<0.05	<0.05	**1.7**	<0.05	<0.05					
	11/01/11	8270C	**0.25**	<0.1	<0.05	<0.05	<0.05				0.16		<0.05	<0.05	**1.1**	**2.0**	<0.05	<0.05	<0.05	**3.6**	<0.05	<0.05					
	05/23/11	8270C	**0.27**	<0.02	0.02	**0.013**	<0.01				0.18		<0.01	<0.01	**1.2**	**2.5**	<0.01	<0.01	<0.01	**2.7**	<0.01	<0.01					
	08/02/10	8270C	**0.48**	<0.02	0.011	<0.05	0.01				0.24		<0.05	**0.089**	**1.5**	**2.1**	0.027	<0.01	0.014	**3.3**	<0.01	0.011					
	04/20/10	8270C	<0.05	0.16	<0.05	<0.05	<0.05				0.06		<0.05	**0.075**	0.88	**1.4**	<0.05	0.073	0.1	**2.8**	<0.05	<0.05					
EP-3	09/06/18	8270C	<0.1	0.071	<0.1	<0.1	<0.1				<0.1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1							
	02/21/18	8270C	**0.041**	0.072	<0.1	<0.1	<0.1				0.039		<0.1	<0.1	0.11	0.35	<0.1	<0.1	<0.1	**0.45**							
	10/24/17	8270C	<0.05	0.037	<0.05	**0.047**	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.05	<0.05							
	03/30/17	8270C	<0.05	0.037	<0.05	**0.032**	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	0.034	<0.01	<0.05	<0.05	**0.022**							
	08/29/16	8270C	<0.05	0.036	<0.05	**0.018**	<0.05		0.025	0.023	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	03/02/16	8270C	<0.01	0.019	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	0.014	0.095	<0.01	<0.10	<0.01	**0.091**							
	09/01/15	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.10	<0.01	<0.01							
	03/24/15	8270C	<0.01	<0.02	<0.01	**0.019**	<0.01				<0.01		<0.01	<0.01	<0.01	0.012	<0.01	<0.01	<0.01	**0.34**							
	11/12/14	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	03/05/14	8270c	**0.045**	<0.02	<0.01	<0.01	<0.01				0.026		<0.01	<0.01	0.11	0.29	<0.01	<0.01	<0.01	**0.79**							
	10/15/13	8270C	<0.05	<0.2	<0.05	<0.05	<0.05				0.059		<0.05	<0.05	0.25	0.45	<0.05	<0.05	<0.05	**1.0**							
	05/28/13	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				0.11		<0.05	<0.05	**0.96**	**1.9**	<0.05	<0.05	<0.05	**3.7**							
	11/06/12	8270C	**0.12**	<0.04	0.026	<0.02	<0.02				0.1		<0.02	<0.02	0.52	**0.96**	<0.02	<0.02	<0.02	**2.0**							
	05/29/12	8270C	<0.1	<0.02	<0.1	<0.1	<0.1				0.13		<0.1	<0.1	0.87	**1.6**	<0.1	<0.1	<0.1	**3.3**							
	11/01/11	8270C	**0.21**	<0.1	<0.05	<0.05	<0.05				0.16		<0.05	<0.05	**1.1**	**1.5**	<0.05	.<0.05	<0.5	**2.9**							
	05/23/11	8270C	**0.083**	<0.02	<0.01	<0.01	<0.01				0.092		<0.01	<0.01	0.63	**1.6**	<0.01	<0.01	<0.01	**1.6**							
	08/02/10	8270C	**0.26**	<0.02	<0.01	<0.01	<0.01				0.14		<0.05	0.026	0.91	**1.9**	<0.01	<0.01	<0.01	**2.4**							
	04/20/10	8270C	**0.22**	<0.1	<0.05	<0.05	<0.05				0.094		<0.05	<0.05	0.77	**1.2**	<0.05	<0.05	<0.05	**2.8**							

8.15.5 EVAPORATION PONDS (EP-1 thru EP-12B)

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS																						
			Aniline (mg/L)	Benzoic acid (mg/L)	Benzyl alcohol (mg/L)	Bis (2-ethyl hexyl) phthalate (mg/L)	Carbazole (mg/L)	Chrysene (mg/L)	Di-n-octyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluor anthene (mg/L)	Fluorene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphtha lene (mg/L)	2-Nitro phenol (mg/L)	Phenan threne (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)	Benz (a) anthra cene (mg/L)	Benzo (a) pyrene (mg/L)	Benzo (b) fluor anthene (mg/L)	Benzo (g,h,i) perylene (mg/L)	Indeno (1,2,3-cd) pyrene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.03	NE	NE	0.005	NE	NE	NE	0.0002	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	0.006	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.0002	NE	NE	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	0.0556	NE	0.0343	NE	0.612	0.354	0.802	0.288	0.035	NE	NE	0.00165	NE	0.17	5.76	0.117	NE	0.00012	0.00025	0.000343	NE	0.000343
EPA RSL for Tap Water (NOV 2018)			0.013	75	2	0.0056	NE	0.025	0.2	NE	0.36	0.8	0.29	0.036	0.93	0.93	0.00017	NE	NE	5.8	0.12	0.02	0.00003	0.000025	0.00025	NE	0.00025
POND ID	SAMPLE DATE	METHOD																									
EP-4	09/06/18	8270C	<0.05	0.033	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	02/21/18	8270C	0.036	0.071	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.037	<0.1	<0.1	<0.1	0.087	0.31	<0.1	<0.1	<0.1	0.38							
	10/24/17	8270C	<0.05	0.039	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.026	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	03/30/17	8270C	<0.05	0.04	<0.05	0.031	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.036	<0.01	<0.05	<0.05	0.032	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	08/29/16	8270C	<0.1	0.078	<0.1	0.031	<0.1	0.029	0.036	0.045	<0.1	0.03	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1							
	03/02/16	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	0.042	<0.01	<0.01	<0.01	0.026							
	09/01/15	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	0.045	<0.01	<0.01	<0.01	<0.01							
	03/24/15	8270C	<0.1	<0.2	<0.1	<0.1	<0.1				<0.1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1							
	11/12/14	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	03/05/14	8270C	0.04	<0.02	<0.01	<0.01	<0.01				0.022		<0.01	<0.01	0.08	0.21	<0.01	<0.01	<0.01	0.42							
	10/15/13	8270C	<0.05	<0.2	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	0.18	0.34	<0.05	<0.05	<0.05	0.67							
	05/28/13	8270C	0.029	<0.04	<0.02	<0.02	<0.02				0.071		<0.02	<0.02	0.48	1.0	<0.02	<0.02	<0.02	1.4							
	11/06/12	8270C	0.06	<0.1	<0.05	<0.05	<0.05				0.072		<0.05	<0.05	0.29	0.53	<0.05	<0.05	<0.05	1.1							
	05/29/12	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				0.11		<0.05	<0.05	0.78	1.2	<0.05	<0.05	<0.05	2.9							
	11/01/11	8270C	0.067	<0.1	<0.05	<0.05	<0.05				0.11		<0.05	<0.05	0.64	0.84	<0.05	<0.05	<0.05	1.1							
	05/23/11	8270C	0.22	<0.02	<0.01	<0.01	<0.01				0.28		<0.01	<0.01	1.2	2.8	<0.01	<0.01	<0.01	2.3							
	08/02/10	8270C	0.21	<0.02	<0.01	0.015	<0.01				0.11		<0.05	<0.01	0.55	1.3	<0.01	<0.01	<0.01	1.6							
	04/20/10	8270C	0.18	<0.1	<0.05	<0.05	<0.05				0.073		<0.05	<0.05	0.62	0.96	<0.05	<0.05	<0.05	2.1							
EP-5	09/06/18	8270C	<0.1	0.069	<0.1	<0.1	<0.1				<0.1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1							
	02/21/18	8270C	<0.1	<0.2	<0.1	<0.1	<0.1				0.032		<0.1	<0.1	0.068	0.22	<0.1	<0.1	<0.1	0.29							
	10/24/17	8270C	<0.1	<0.2	<0.1	4.8	<0.1		<0.1	<0.1	<0.1		<0.1	<0.05	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1							
	03/30/17	8270C	<0.05	0.031	<0.05	0.033	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.05	<0.05							
	08/29/16	8270C	<0.02	0.012	<0.02	0.0059	<0.02		0.0068	0.0089	<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02							
	03/02/16	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	0.034	<0.01	<0.01	<0.01	0.018							
	09/01/15	8270C	<0.012	<0.024	<0.012	<0.012	<0.012				<0.012		<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012							
	03/24/15	8270C	<0.01	<0.02	<0.01	0.016	<0.01				<0.1		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	11/12/14	8270C	<0.01	<0.02	<0.01	0.013	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	03/05/14	8270C	0.023	<0.02	<0.01	<0.01	<0.01				0.018		<0.01	<0.01	0.082	0.2	<0.01	<0.01	<0.01	0.26							
	10/15/13	8270C	<0.05	<0.2	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	0.16	0.26	<0.05	<0.05	<0.05	0.54							
	05/28/13	8270C	0.032	<0.04	<0.02	<0.02	<0.02				0.084		<0.02	<0.02	0.46	0.93	<0.02	<0.02	<0.02	1.2							
	11/06/12	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				0.074		<0.05	<0.05	0.27	0.4	<0.05	<0.05	<0.05	0.9							
	05/29/12	8270C	0.057	<0.1	<0.05	<005	<0.05				<0.05		<0.05	<0.05	0.82	1.1	<0.05	<0.05	<0.05	2.7							
	11/01/11	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	0.1	0.089	<0.05	<0.05	<0.05	0.052							
	05/23/11	8270C	0.11	<0.02	<0.01	<0.01	<0.01				0.22		<0.01	<0.01	1.1	2.6	<0.01	<0.01	<0.01	1.8							
	08/02/10	8270C	0.12	<0.1	<0.05	<0.05	<0.05				0.09		<0.05	<0.05	0.6	1.1	<0.05	<0.05	<0.05	1.2							
	04/20/10	8270C	0.17	<0.1	<0.05	<0.05	<0.05				0.074		<0.05	<0.05	0.64	1.0	<0.05	<0.05	<0.05	2.2							
EP-6	09/07/18	8270C	<0.1	0.065	<0.1	<0.1	<0.1				<0.1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			<0.1				
	02/21/18	8270C	<0.1	0.071	<0.1	0.063	<0.1				<0.1		<0.1	<0.1	0.034	0.085	<0.1	<0.1	<0.1	0.13			0.051				
	10/24/17	8270C	<0.1	<0.1	<0.05	1.1	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	03/30/17	8270C	<0.05	0.031	<0.05	0.033	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	08/29/16	8270C	<0.01	0.0062	<0.01	0.0034	<0.01		0.0033	0.0043	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	03/02/16	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.012	0.0	<0.01	<0.01	<0.01	0.014							
	09/01/15	8270C	<0.012	<0.024	<0.012	<0.012	<0.012				<0.012		<0.012	<0.012	<0.012	<0.012	<0.012	<0.01	<0.012	<0.012							
	03/25/15	8270C	<0.1	<0.2	<0.1	<0.1	<0.1				<0.1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1							
	11/12/14	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	03/05/14	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	0.088	<0.05	<0.05	<0.05	0.28							
	10/15/13	8270C	<0.01	<0.04	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	05/28/13	8270C	<0.1	<0.1	<0.2	<0.1	<0.1				<0.1		<0.1	<0.1	0.26	0.23	<0.1	<0.1	<0.1	0.14							
	11/06/12	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	05/29/12	8270C	0.036	<0.02	<0.01	<0.01	<0.01				0.034		<0.01	<0.01	0.43	0.41	<0.01	<0.01	<0.01	0.72							
	11/01/11	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	05/23/11	8270C	0.069	<0.02	<0.01	0.019	<0.01				0.11		<0.01	<0.01	0.56	1.1	<0.01	<0.01	<0.01	1.3							
	08/02/10	8270C	<0.01	<0.02	<0.01	0.011	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.032							
	04/20/10	8270C	0.081	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	0.3	0.44	<0.05	<0.05	<0.05	0.38							

8.15.5 EVAPORATION PONDS (EP-1 thru EP-12B)

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS																						
			Aniline (mg/L)	Benzoic acid (mg/L)	Benzyl alcohol (mg/L)	Bis (2-ethyl hexyl) phthalate (mg/L)	Carbazole (mg/L)	Chrysene (mg/L)	Di-n-octyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluor anthene (mg/L)	Fluorene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphtha lene (mg/L)	2-Nitro phenol (mg/L)	Phenan threne (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)	Benz (a) anthra cene (mg/L)	Benzo (a) pyrene (mg/L)	Benzo (b) fluor anthene (mg/L)	Benzo (g,h,i) perylene (mg/L)	Indeno (1,2,3-cd) pyrene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.03**	NE	NE	**0.005**	NE	NE	NE	**0.0002**	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	**0.006**	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.0002	NE	NE	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	0.0556	NE	**0.0343**	NE	**0.612**	**0.354**	**0.802**	**0.288**	**0.035**	NE	NE	0.00165	NE	**0.17**	5.76	**0.117**	NE	**0.00012**	0.00025	**0.000343**	NE	**0.000343**
EPA RSL for Tap Water (NOV 2018)			**0.013**	**75**	**2**	0.0056	NE	0.025	**0.2**	NE	0.36	0.8	0.29	0.036	**0.93**	**0.93**	0.00017	NE	NE	5.8	0.12	**0.02**	0.00003	0.000025	0.00025	NE	0.00025
POND ID	SAMPLE DATE	METHOD																									
EP-7	09/07/18	8270C	<0.05	<0.05	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	02/23/18	8270C	<0.05	0.046	<0.05	<0.05	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	10/24/17	8270C	<0.05	<0.1	<0.05	<0.05	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.05	<0.05							
	03/30/17	8270C	<0.05	0.036	<0.05	**0.028**	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.05	<0.05							
	08/30/16	8270C	<0.1	<0.02	<0.01	0.0037	<0.01		0.0046	0.0041	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	03/02/16	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	09/01/15	8270C	<0.012	<0.024	<0.012	<0.012	<0.012				<0.012		<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012							
	03/25/15	8270C0	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.10	<0.01	<0.01	<0.01	<0.01	<0.01							
	11/12/14	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	03/05/14	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	10/15/13	8270C	<0.01	<0.04	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	05/28/13	8270C	<0.03	<0.06	<0.03	<0.03	<0.03				<0.03		<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03							
	11/06/12	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	05/29/12	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	11/01/11	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	0.018	<0.01	<0.01	<0.01	**0.04**							
	05/23/11	8270C	<0.01	<0.02	<0.01	**0.019**	<0.01				<0.01		<0.01	<0.01	<0.01	0.045	<0.01	<0.01	<0.01	**0.17**							
	08/02/10	8270C	<0.01	<0.02	<0.01	**0.011**	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	04/20/10	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
EP-8	09/07/18	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05
	02/23/18	8270C	<0.05	0.046	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05
	10/24/17	8270C	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05
	03/30/17	8270C	<0.05	0.031	<0.05	**0.033**	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05
	08/30/16	8270C	<0.1	<0.01	<0.01	0.0037	0.0028	0.0071	0.0036	0.004	<0.01	0.013	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.0044	<0.01	0.012		**0.0068**	**0.004**	**0.0078**	0.0038	**0.0033**
	09/01/15	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	03/25/15	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	11/12/14	8270C	<0.011	<0.022	<0.011	**0.018**	<0.011				<0.01		<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011							
	03/05/14	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	10/15/13	8270C	<0.01	<0.04	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	05/28/13	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	11/06/12	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	05/29/12	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	11/01/11	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	05/23/11	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	08/02/10	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	04/20/10	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
EP-9	09/07/18	8270C	<0.01	0.0063	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	02/23/18	8270C	<0.01	0.0074	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	10/24/17	8270C	<0.05	<0.1	<0.05	<0.05	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.05	<0.05							
	03/30/17	8270C	<0.01	0.0061	<0.01	**0.0062**	<0.01		<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	08/30/16	8270C	<0.01	<0.02	<0.01	0.004	<0.01		0.0034	0.0042	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	03/02/16	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	09/01/15	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	03/25/15	8270C	<0.01	<0.02	<0.01	**0.014**	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	11/13/14	8270C	<0.01	<0.02	<0.01	**0.018**	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	03/05/14	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	10/15/13	8270C	<0.01	<0.04	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	05/28/13	8270C	<0.03	<0.06	<0.03	<0.03	<0.03				<0.03		<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03							
	11/06/12	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	05/29/12	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	0.07	0.12	<0.01	<0.01	<0.01	**0.23**							
	11/01/11	8270C	<0.02	<0.04	<0.02	<0.02	<0.02				<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02							
	05/23/11	8270C	<0.02	<0.04	<0.02	**0.022**	<0.02				<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02							
	11/16/10	8270C	<0.01	<0.02	<0.01	**0.013**	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	04/20/10	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							

8.15.5 EVAPORATION PONDS (EP-1 thru EP-12B)

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS																						
			Aniline (mg/L)	Benzoic acid (mg/L)	Benzyl alcohol (mg/L)	Bis (2-ethyl hexyl) phthalate (mg/L)	Carbazole (mg/L)	Chrysene (mg/L)	Di-n-octyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluor anthene (mg/L)	Fluorene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphtha lene (mg/L)	2-Nitro phenol (mg/L)	Phenan threne (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)	Benz (a) anthra cene (mg/L)	Benzo (a) pyrene (mg/L)	Benzo (b) fluor anthene (mg/L)	Benzo (g,h,i) perylene (mg/L)	Indeno (1,2,3-cd) pyrene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.03**	NE	NE	**0.005**	NE	NE	NE	**0.0002**	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	**0.006**	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.0002	NE	NE	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	0.0556	NE	**0.0343**	NE	**0.612**	**0.354**	**0.802**	**0.288**	**0.035**	NE	NE	0.00165	NE	**0.17**	5.76	**0.117**	NE	**0.00012**	0.00025	**0.000343**	NE	**0.000343**
EPA RSL for Tap Water (NOV 2018)			**0.013**	**75**	**2**	0.0056	NE	0.025	**0.2**	NE	0.36	0.8	0.29	0.036	**0.93**	**0.93**	0.00017	NE	NE	5.8	0.12	**0.02**	0.00003	0.000025	0.00025	NE	0.00025
POND ID	SAMPLE DATE	METHOD																									
EP-11	09/07/18	8270C	<0.1	0.072	<0.1	<0.1	<0.1				<0.1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1							
	02/23/18	8270C	<0.05	0.041	<0.05	<0.05	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	10/24/17	8270C	<0.1	<0.2	<0.1	<0.1	<0.1		<0.1	<0.1	<0.1		<0.1	<0.1	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1							
	03/30/17	8270C	<0.05	0.033	<0.05	**0.03**	<0.05		0.031	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.05	<0.05							
	08/30/16	8270C	<0.01	0.0076	<0.01	0.0041	<0.01		0.0052	0.0044	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	03/02/16	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	09/01/15	8270C	<0.01	<0.02	<0.01	**0.013**	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	03/25/15	8270C	<0.01	<0.01	<0.01	**0.011**	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	11/12/14	8270C	<0.01	<0.02	<0.01	**0.013**	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	03/05/14	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	10/15/13	8270C	<0.01	<0.04	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	05/28/13	8270C	<0.02	<0.04	<0.02	<0.02	<0.02				<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02							
	11/06/12	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	0.2	0.33	<0.05	<0.05	<0.05	**0.68**							
	05/29/12	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	11/01/11	8270C	**0.067**	<0.1	<0.05	<0.05	<0.05				0.055		<0.05	<0.05	0.46	0.75	<0.05	<0.05	<0.05	**1.3**							
	05/23/11	8270C	<0.01	<0.02	<0.01	**0.017**	<0.01				0.065		<0.01	<0.01	0.42	**1.1**	<0.01	<0.01	<0.01	**2.1**							
	11/16/10	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	04/20/10	8270C	<0.01	<0.02	<0.05	<0.05	<0.05				<0.01		<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
EP-12A	09/07/18	8270C	<0.05	<0.1	<0.05	<0.05	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	02/23/18	8270C	<0.1	0.094	<0.1	<0.1	<0.1		<0.1	<0.1	<0.1		<0.1	<0.1	0.075	0.19	<0.1	<0.1	<0.1	0.25							
	10/24/17	8270C	<0.1	<0.2	<0.1	<0.1	<0.1		<0.1	<0.1	<0.1		<0.1	<0.1	<0.1	<0.1	<0.01	<0.1	<0.1	<0.1							
	03/30/17	8270C	<0.05	0.032	<0.05	**0.027**	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.05	<0.05							
	08/30/16	8270C	<0.02	<0.04	<0.02	**0.0062**	<0.02		0.007	0.0084	<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02							
	03/02/16	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	09/01/15	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	03/25/15	8270C	<0.1	<0.2	<0.1	<0.1	<0.1				<0.1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1							
	11/12/14	8270C	<0.01	<0.02	<0.01	**0.012**	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	03/05/14	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.2**							
	10/15/13	8270C	<0.05	<0.2	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	0.1	0.16	<0.05	<0.05	<0.05	**0.35**							
	05/28/13	8270C	**0.031**	<0.01	<0.01	<0.01	<0.01				0.11		<0.01	<0.01	0.56	**1.3**	<0.01	<0.01	<0.01	**2.0**							
	11/06/12	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	0.15	0.21	<0.05	<0.05	<0.05	**0.46**							
	05/29/12	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	11/01/11	8270C	**0.16**	<0.1	<0.05	<0.05	<0.05				0.15		<0.05	<0.05	**0.94**	**1.3**	<0.05	<0.05	<0.05	**2.7**							
	05/23/11	8270C	**0.14**	<0.02	<0.01	<0.01	<0.01				0.19		<0.01	<0.01	**1.2**	**2.7**	<0.01	<0.01	<0.01	**3.6**							
	11/16/10	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	04/20/10	8270C	**0.067**	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	0.12	0.17	<0.05	<0.05	<0.05	**0.016**							
EP-12B	09/07/18	8270C	<0.05	0.032	<0.05	<0.05	<0.05		<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.037**							
	02/22/18	8270C	<0.1	0.11	<0.1	<0.1	<0.1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.089	0.18	<0.1	<0.1	<0.1	**0.36**							
	10/24/17	8270C	<0.05	0.041	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.026	<0.01	<0.05	<0.05	<0.05	0.026	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	03/30/17	8270C	<0.05	0.044	<0.05	**0.031**	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.041	<0.01	<0.05	<0.05	**0.045**	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	08/30/16	8270C	<0.05	0.031	<0.05	**0.017**	<0.05		0.019	0.021	<0.05		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05							
	03/02/16	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	0.0097	0.053	<0.01	<0.01	<0.01	**0.055**							
	09/01/15	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	0.034	<0.01	<0.01	<0.01	**0.086**							
	03/25/14	8270C	<0.10	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	<0.01	<0.10	<0.01	<0.01	<0.01	**0.21**							
	11/12/14	8270C	<0.01	<0.02	<0.01	**0.012**	<0.01				<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01							
	03/05/14	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	0.079	<0.05	<0.05	<0.05	**0.6**							
	10/15/13	8270C	<0.05	<0.2	<0.05	<0.05	<0.05				0.068		<0.05	<0.05	0.34	0.73	<0.05	<0.05	<0.05	**1.5**							
	05/28/13	8270C	**0.11**	<0.04	<0.02	<0.02	<0.02				0.2		<0.02	<0.02	**1.4**	**3.5**	<0.02	<0.02	<0.02	**5.5**							
	11/06/12	8270C	**0.093**	<0.1	<0.05	<0.05	<0.05				0.089		<0.05	<0.05	0.46	**0.96**	<0.05	<0.05	<0.05	**1.8**							
	05/29/12	8270C	<0.1	<0.02	<0.1	<0.1	<0.1				<0.1		<0.1	<0.1	0.33	0.56	<0.1	<0.1	<0.1	**1.1**							
	11/01/11	8270C	**0.023**	<0.02	<0.01	<0.01	<0.01				0.021		<0.01	<0.01	0.13	0.19	<0.01	<0.01	<0.01	**0.34**							
	05/23/11	8270C	**0.15**	<0.02	<0.01	<0.01	<0.01				0.19		<0.01	<0.01	**1.1**	**2.1**	<0.01	<0.01	<0.01	**2.1**							
	11/16/10	8270C	<0.01	<0.02	<0.01	<0.01	<0.01				<0.01		<0.01	<0.01	0.066	0.078	<0.01	<0.01	<0.01	**0.2**							
	04/20/10	8270C	<0.05	<0.1	<0.05	<0.05	<0.05				0.11		<0.05	<0.05	0.92	**1.2**	<0.05	<0.05	<0.05	**2.7**							

8.15.5 EVAPORATION PONDS (EP-1 thru EP-12B)

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS	PARAMETERS																							
	Aniline (mg/L)	Benzoic acid (mg/L)	Benzyl alcohol (mg/L)	Bis (2-ethyl hexyl) phthalate (mg/L)	Carbazole (mg/L)	Chrysene (mg/L)	Di-n-octyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluor anthene (mg/L)	Fluorene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphtha lene (mg/L)	2-Nitro phenol (mg/L)	Phenan threne (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)	Benz (a) anthra cene (mg/L)	Benzo (a) pyrene (mg/L)	Benzo (b) fluor anthene (mg/L)	Benzo (g,h,i) perylene (mg/L)	Indeno (1,2,3-cd) pyrene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.03**	NE	NE	**0.005**	NE	NE	NE	**0.0002**	NE	NE	NE
40 CFR 141.61 MCL	NE	NE	NE	**0.006**	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.0002	NE	NE	NE
NMED Tap Water (MAR 2019)	NE	NE	NE	0.0556	NE	**0.0343**	NE	**0.612**	**0.354**	**0.802**	**0.288**	**0.035**	NE	NE	0.00165	NE	**0.17**	5.76	**0.117**	NE	**0.00012**	0.00025	**0.000343**	NE	**0.000343**
EPA RSL for Tap Water (NOV 2018)	**0.013**	**75**	**2**	0.0056	NE	0.025	**0.2**	NE	0.36	0.8	0.29	0.036	**0.93**	**0.93**	0.00017	NE	NE	5.8	0.12	**0.02**	0.00003	0.000025	0.00025	NE	0.00025
POND ID **SAMPLE DATE** **METHOD**																									

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.15.6 EVAPORATION PONDS (EP-1 thru EP-12B)
Pesticides Analytical Result Summary

STANDARDS			PARAMETERS																	
			4,4´-DDD (mg/L)	4,4´-DDE (mg/L)	4,4´-DDT (mg/L)	Aldrin (mg/L)	alpha-BHC (mg/L)	beta-BHC (mg/L)	Chlordane (mg/L)	delta-BHC (mg/L)	Dieldrin (mg/L)	Endosulfan I (mg/L)	Endosulfan II (mg/L)	Endosulfan sulfate (mg/L)	Endrin (mg/L)	Endrin aldehyde (mg/L)	gamma-BHC (mg/L)	Heptachlor (mg/L)	Heptachlor epoxide (mg/L)	Methoxychlor (mg/L)	Toxaphene (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	**0.002**	NE	NE	NE	NE	NE	**0.002**	NE	**0.0002**	**0.0004**	**0.0002**	**0.040**	**0.003**
NMED Tap Water (MAR 2019)			**0.003173**	**0.00046**	**0.00229**	**0.000002**	**0.000069**	**0.00024**	0.000448	NE	**0.0000175**	NE	NE	NE	0.00223	NE	0.00042	0.000022	NE	NE	0.000157
EPA RSL for Tap Water (NOV 2018)			0.000032	0.000046	0.00023	0.00000092	0.0000072	0.000025	0.00002	NE	0.0000018	NE	NE	NE	0.0023	NE	0.000042	0.0000014	0.0000014	0.037	0.000071
POND ID	**SAMPLE DATE**	**METHOD**																			
EP-3	09/07/18	8081	<0.0005	<0.0005	<0.0005	<0.00075	<0.00075	<0.0005	<0.010	<0.00075	<0.0005	<0.0005	<0.0005	<0.00075	<0.0005	<0.00075	<0.00075	<0.00075	<0.0005	<0.0005	<0.010
EP-12A	09/07/18	8081	<0.0005	<0.0005	<0.0005	<0.00075	<0.00075	<0.0005	<0.010	<0.00075	<0.0005	<0.0005	<0.0005	<0.00075	<0.0005	<0.00075	<0.00075	<0.00075	<0.0005	<0.0005	<0.010
EP-12B	09/07/18	8081	<0.0005	<0.0005	<0.0005	<0.00075	<0.00075	<0.0005	<0.010	<0.00075	<0.0005	<0.0005	<0.0005	<0.00075	<0.0005	<0.00075	<0.00075	<0.00075	<0.0005	<0.0005	<0.010

DEFINITIONS
NE = Not established
NA = Not analyzed
Bold and highlighted values represent values above the applicable standards
STANDARDS
WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.
a) Human Health Standards; b) Other Standards for Domestic Water
40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants
NMED Risk Assessment Guidance for Investigations and Remediations Table A-1
EPA Regional Screening Level (RSL) Summary Table

8.16 STP-1 TO EP-2 (EP-2 INLET)

BTEX, MTBE, DRO/GRO/MRO and TDS Analytical Result Summary

STANDARDS			PARAMETERS								
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)	DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	TDS (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**	NE	NE	NE	**1000**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE	NE	NE	NE	NE
NMED TAP WATER (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143	NE	NE	NE	NE
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014	NE	NE	NE	NE
NMED SSG (MAR 2019)			NE	NE	NE	NE	NE	**0.0858**	**0.0858**	**0.0858**	NE
SAMPLE ID	**DATE SAMPLED**	**METHOD**									
STP-1 TO EP-2	11/08/18	8260B/8015D	0.0013	0.0011	<0.005	<0.0075	<0.005	**14**	**0.14**	**5.4**	**3220**
(EP-2 Inlet)	08/31/18	8260B/8015D	<0.01	<0.01	<0.01	<0.015	<0.01	**2.7**	**0.29**	<5.0	**2730**
	05/06/18	8260B/8015D	0.0026	0.0018	<0.01	0.0058	<0.01	**10**	**0.51**	**8.7**	**3630**
	02/12/18	8260B/8015D	<0.01	0.0023	0.0013	0.0071	<0.01	**61**	**115**	**32**	**2380**
	12/12/17	8260B/8015D	**0.0071**	0.002	<0.01	<0.015	<0.01	**3.8**	**0.24**	<5.0	**2550**
	09/07/17	8260B/8015D	0.0026	0.0014	<0.01	<0.015	<0.01	**30**	<0.25	<5.0	**3520**
	06/02/17	8260B/8015D	0.00071	<0.01	<0.01	<0.015	<0.01	**1.5**	<0.25	<5.0	**3680**
	03/30/17	8260B/8015B	0.0019	0.0022	<0.005	0.0035	<0.005	**11**	**1.2**	<5.0	**3760**
	11/17/16	8260B/8015D	<0.01	<0.01	<0.01	<0.015	<0.01	**0.95**	<0.5	<5.0	**4810**
	08/30/16	8260B/8015D	<0.01	<0.01	<0.01	<0.015	<0.01	**5.1**	**0.22**	<5.0	**5100**
	06/08/16 [2]	8260B/8015D	<0.005	<0.005	<0.005	<0.0075	<0.005	**2**	<0.25	<5.0	**4400**
	08/24/15	8260B/8015B	<0.002	<0.002	<0.002	<0.003	<0.002	**2.3**	**0.13**	<5.0	**2420**
	09/10/14	8260B/8015B	**0.018**	<0.002	<0.002	<0.003	<0.002	**2.4**	<0.5	<5.0	**2590**
	09/05/13	8260B/8015B	**0.033**	0.013	<0.01	<0.015	<0.01	**3.3**	<0.5	<5.0	**2340**
	08/21/12 [1]	8260B/8015B	<0.001	<0.001	<0.001	<0.0015	<0.001	<1.0	<0.05	<5.0	**3720**
	10/31/11	8260B/8015B	<0.005	0.0063	<0.005	<0.0075	<0.005	**39**	**1.7**	**6.9**	**6730**
	07/21/10	8260B/8015B	<0.005	<0.005	<0.005	<0.0075	<0.005	**21**	**0.83**		**4120**

DEFINITIONS

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NMED Soil Screening Guidance Volume 1, Table 6-4 (groundwater)

NOTES

1) Sample taken from inlet from STP-1. No flow to aeration lagoons - diverted to Waste Water Treatment Plant.

2) Switched to quarterly per NMED directive "Approval with Modifications", dated May 18, 2016.

8.16.1 STP-1 TO EP-2 (EP-2 INLET)

BOD/COD Analytical Result Summary

STANDARDS			PARAMETERS	
			BOD (mg/L)	COD (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			<30	<125
SAMPLE ID	DATE SAMPLED	METHOD		
STP-1 TO EP-2	11/08/18	SM5210B/5220C	>2697.6	8080
(EP-2 Inlet)	08/31/18	SM5210B/5220C	1500	1890
	05/06/18	SM5210B/5220C	770	1300
	02/12/18	SM5210B/5220C	780	1360
	12/12/17	SM5210B/5220C	1400	2100
	09/07/17	SM5210B/5220C	640	1100
	06/02/17	SM5210B/5220C	1200	1400
	03/30/17	SM5210B/5220C	470	1300
	11/17/16	SM5210B/5220C	1000	1620
	08/30/16	SM5210B/5220C	310	661
	06/08/16	SM5210B/5220C	160	408
	08/24/15	SM5210B/5220C	380	80.6
	11/12/14	SM5210B/5220C	630	1300
	09/10/14	SM5210B/5220C	270	1500
	09/05/13	SM5210B/5220C	670	1200
	08/21/12 [1]	SM5210B/5220C	<2.0	<10.0
	10/31/11	SM5210B/5220C	410	1520
	07/21/10	SM5210B/5220C	1400	3200
	06/18/09	SM5210B/5220C	191	1149
	08/22/08	SM5210B/5220C	348	1540
	03/26/08	SM5210B/5220C	649	1430
	03/20/08	SM5210B/5220C	344	829
	03/11/08	SM5210B/5220C	651	1150
	03/06/08	SM5210B/5220C	947	1520
	02/28/08	SM5210B/5220C	46.1	2440
	02/21/08	SM5210B/5220C	>394	1950
	02/14/08	SM5210B/5220C	570	2290
	02/07/08	SM5210B/5220C	671	2570
	01/31/08	SM5210B/5220C	414	1290
	01/25/08	SM5210B/5220C	520	1200
	01/18/08	SM5210B/5220C	462	1460
	01/11/08	SM5210B/5220C	449	1350

DEFINITIONS

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

NOTES

1) Sample taken from inlet from STP-1. No flow to aeration lagoons - diverted to Waste Water Treatment Plant.

8.16.2 STP-1 TO EP-2 (EP-2 INLET)

Volatile Organic Compounds Analytical Result Summary

STANDARDS			PARAMETERS									
			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	Naphthalene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	Acetone (mg/L)	Bromomethane (mg/L)	2-Butanone (mg/L)	Carbon Disulfide (mg/L)	Methylene Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.03**	NE	NE	NE	NE	NE	NE	**0.005**
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	NE	NE	NE	NE	0.005
NMED TAP WATER (MAR 2019)			NE	NE	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	**0.81**	0.106
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.00017	0.0011	0.036	14	0.0075	5.6	0.81	0.011
SAMPLE ID	**DATE SAMPLED**	**METHOD**										
STP-1 TO EP-2	11/08/18	8260B	<0.005	<0.005	<0.01	<0.002	<0.002	<0.05	0.0019	0.92	<0.05	<0.015
	08/31/18	8260B	<0.01	<0.01	<0.02	<0.04	<0.04	1.2	<0.03	0.17	<0.1	<0.03
	05/06/18	8260B	0.0031	<0.01	<0.02	0.0053	0.0057	1.4	<0.03	<0.1	<0.1	<0.03
	02/12/18	8260B	0.0029	0.0013	0.0062	**0.028**	0.025	1.1	<0.03	<0.1	<0.1	<0.03
	12/12/17	8260B		<0.01	<0.02	<0.04		1.6		0.054	<0.1	<0.03
	09/07/17	8260B/8270C		<0.01	<0.02	<0.04		1.1		<0.1	<0.1	<0.03
	06/02/17	8260B		<0.01	0.0018	0.0057		1.6		0.14	0.012	0.0019
	03/30/17	8260B		<0.01				1.2		0.058	0.02	
	11/17/16	8260B		<0.01				2.4		0.076	0.013	
	08/30/16	8260B/8270C		<0.01				1.1		<0.1	<0.1	
	06/08/16 [1]	8260B		<0.005				0.87		0.024	0.039	
	08/24/15	8260B		<0.01				0.25		<0.02	<0.02	
	09/10/14	8260B/8270C		0.022				1.3		0.16	0.058	
	09/05/13	8260B						2.2		0.26	<0.1	
	08/21/12 [1]	8260B						<0.01		<0.01	<0.01	
	10/31/11	8260B						0.86		0.14	<0.05	
	07/21/10	8260B						0.49		<0.05	<0.05	

DEFINITIONS

NA = Not analyzed NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Sample taken from inlet from STP-1. No flow to aeration lagoons - diverted to Waste Water Treatment Plant.

8.16.3 STP-1 TO EP-2 (EP-2 INLET)

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	0.002	0.03	NE
NMED TAP WATER (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.00063	0.06	6
SAMPLE ID	**DATE SAMPLED**	**METHOD**												
STP-1 TO EP-2	11/08/18	200.7/200.8	**0.015**	0.18	<0.002	0.0056	0.0074	**1.1**	0.0012	**0.21**	0.0097	0.00049	0.0056	0.051
	08/31/18	200.7/200.8	0.0087	0.18	<0.002	0.0025	0.012	0.36	0.0003	**0.4**	0.0084	0.000095	0.0003	0.026
	11/12/14	200.7/200.8	**0.011**	0.071	<0.002	0.013	0.0066	**1.6**	<0.001	0.18	<0.025	<0.0002	0.0022	0.044
(EP-2 Inlet)	09/10/14	200.7/200.8	**0.014**	0.098	<0.002	0.017	<0.006	**3.7**	<0.001	0.18	0.021	<0.0002	0.0045	0.12

DEFINITIONS

NA = Not analyzed NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

1) Method 200.7/200.8 analysis requested as part of the annual sampling

8.16.4 STP-1 TO EP-2 (EP-2 INLET)

Dissolved Metals Aanalytical Result Summary

			PARAMETERS									
STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	0.03	NE
NMED TAP WATER (MAR 2019)			0.000513	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.004	6
SAMPLE ID	**DATE SAMPLED**	**METHOD**											
STP-1 TO EP-2	11/8/2018	200.7/200.8	**0.012**	0.13	<0.002	0.0042	<0.006	0.49	<0.0025	0.2	0.013	0.004	0.04
(EP-2 Inlet)	8/31/2018	200.7/200.8	0.0075	0.15	<0.002	0.0023	<0.006	0.17	<0.0025	**0.36**	0.014	<0.0025	0.017
	9/10/2014	200.7/200.8	**0.011**	0.087	<0.002	0.018	<0.006	**3.5**	<0.001	0.18	0.022	0.0028	0.087

DEFINITIONS

NA = Not analyzed NE = Not established

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-1	02/24/16	8260B	**9.5**	**1.8**	**0.85**	**1**	**0.33**
	11/04/15	8260B	**10**	**1.4**	**0.79**	**1.2**	**0.39**
	08/21/15	8260B	**9.1**	**1**	0.7	**0.87**	**0.44**
	06/09/15	8260B	**9.3**	**1.5**	**0.74**	**1.8**	**0.41**
	03/11/15	8260B	**9.3**	**2**	**0.74**	**1.9**	**0.37**
	06/06/14	8260B	**8.7**	**7.1**	**0.92**	**4.3**	**0.42**
MKTF-2	11/28/18	8260B	**5.5**	0.082	0.51	0.17	0.099
	08/20/18	8260B	**2.5**	0.031	0.14	0.031	0.1
	05/01/18	8260B	**2.9**	0.039	0.24	0.12	0.097
	02/06/18	8260B	**2.6**	0.049	0.25	0.089	**0.11**
	11/20/17	8260B	**2.9**	0.05	0.28	0.069	**0.13**
	10/03/17	8260B	**2.7**	0.028	0.15	0.037	**0.13**
	03/16/17	8260B	**4**	0.056	0.51	0.23	**0.15**
	10/28/16	8260B	**1.6**	0.02	0.095	0.0099	**0.15**
	09/07/16	8260B	**1.8**	0.017	0.16	0.028	**0.11**
	06/10/16	8260B	**1.2**	0.026	0.21	0.16	0.087
	02/24/16	8260B	**0.11**	0.00095	0.0011	<0.0075	0.036
	11/04/15	8260B	**0.44**	0.013	0.072	0.0063	0.058
	08/21/15	8260B	**0.37**	0.0056	0.011	0.0033	0.044
	06/09/15	8260B	**0.47**	0.011	0.062	0.039	0.037
	03/11/15	8260B	**0.2**	<0.002	0.0041	0.0076	0.044
	11/14/14	8260B	**0.2**	0.0022	0.0029	0.0016	0.059
	09/18/14	8260B	**2.1**	0.044	0.34	<0.0075	0.1
	06/06/14	8260B	**0.23**	0.0036	0.022	0.034	0.042
	04/08/14	8260B	**0.11**	<0.002	0.0035	0.008	0.036
	10/28/13	8021B	**0.69**	<0.02	0.055	0.16	<0.05
MKTF-4	11/20/18	8260B	**1.1**	0.011	0.61	**0.65**	**2.2**
	09/04/18	8260B	**1.1**	0.014	0.7	**0.86**	**1.8**
	05/02/18	8260B	**1.1**	0.016	**0.74**	**0.89**	**2.3**
	02/14/18	8260B	**0.9**	0.014	0.6	**0.71**	**2**
	11/28/17	8260B	**1.2**	0.019	**0.82**	**1.1**	**2.3**
	09/26/17	8260B	**1.1**	0.019	**0.82**	**1.1**	**2.3**
	06/08/17	8260B	**0.92**	0.016	0.59	**0.89**	**2**
	03/02/17	8260B	**0.98**	0.015	0.68	**0.88**	**2.5**
	11/02/16	8260B	**0.88**	0.018	0.64	**0.85**	**2.1**
	09/11/16	8260B	**0.88**	0.015	0.67	**0.76**	**2.4**
	06/09/16	8260B	**0.63**	0.015	0.58	**0.72**	**1.8**
	02/29/16	8260B	**0.8**	0.017	**0.73**	**0.8**	**2.2**
	11/03/15	8260B	**0.38**	0.015	0.7	**0.78**	**1.5**
	08/18/15	8260B	**0.32**	0.011	0.43	0.55	**1.4**
	06/04/15	8260B	**0.31**	0.013	0.45	0.56	**1.3**
	03/16/15	8260B	**0.22**	<0.01	0.26	0.34	**1.2**
	11/13/14	8260B	**0.18**	<0.01	0.28	0.26	**1.4**
	09/15/14	8260B	**0.15**	<0.005	0.14	0.14	**1.4**
	06/04/14	8260B	**0.67**	0.019	0.57	**0.68**	**1.8**
	04/11/14	8260B	**1**	0.025	**0.8**	**1**	**2.4**

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-9	11/28/18	8260B	**3.3**	0.02	0.19	0.073	**0.56**
	09/04/18	8260B	**2.7**	0.019	0.25	0.084	**0.43**
	05/02/18	8260B	**2.8**	0.025	0.28	0.098	**0.49**
	02/14/18	8206B	**2.7**	0.024	0.25	0.084	**0.48**
	11/28/17	8260B	**3.2**	0.027	0.26	0.086	**0.51**
	09/28/17	8260B	**3**	0.03	0.3	0.097	**0.53**
	06/12/17	8260B	**3**	0.032	0.3	0.086	**0.68**
	03/15/17	8260B	**2.4**	0.032	0.3	0.083	**0.61**
	11/02/16	8260B	**1.6**	0.026	0.21	0.052	**0.5**
	09/11/16	8260B	**2**	0.03	0.22	0.059	**0.62**
	06/09/16	8260B	**1.4**	0.029	0.21	0.056	**0.53**
	02/29/16	8260B	**1.6**	0.029	0.24	0.064	**0.69**
	11/03/15	8260B	**1.5**	0.036	0.23	0.07	**0.63**
	08/18/15	8260B	**1.2**	0.035	0.2	0.063	**0.6**
	06/04/15	8260B	**0.89**	0.025	0.15	0.039	**0.43**
	03/16/15	8260B	**0.49**	0.013	0.08	0.018	**0.5**
	11/14/14	8260B	**0.81**	0.033	0.15	0.11	**0.77**
	09/18/14	8260B	**0.75**	0.027	0.096	0.043	**0.76**
	06/05/14	8260B	**1.3**	0.052	0.2	0.098	**1.2**
	04/14/14	8260B	**1.1**	0.038	0.14	0.075	**1.2**
MKTF-10	11/20/18	8260B	**11**	**1.9**	**1.9**	**8**	0.01
	09/04/18	8260B	**10**	**2.4**	**1.8**	**8.1**	<0.05
	05/02/18	8260B	**13**	**4.9**	**2.1**	**9.6**	0.03
	02/14/18	8260B	**10**	**3.7**	**1.8**	**8.3**	0.014
	11/28/17	8260B	**9.8**	**4.7**	**1.8**	**8.3**	0.035
	09/28/17	8260B	**9.5**	**8.8**	**1.8**	**8.7**	<0.1
	06/08/17	8260b	**12**	**20**	**1.8**	**8.2**	<0.1
	03/02/17	8260B	**18**	**21**	**1.6**	**7.8**	0.028
	11/02/16	8260B	**17**	**22**	**1.7**	**8**	<0.1
	09/11/16	8260b	**16**	**20**	**1.6**	**7.3**	<0.1
	06/09/16	8260B	**15**	**22**	**1.7**	**8.9**	0.018
	02/29/16	8260B	**11**	**23**	**1.7**	**7.7**	<0.1
	11/03/15	8260B	**12**	**22**	**1.6**	**6.8**	<0.05
	08/18/15	8260B	**9.2**	**19**	**1.5**	**6.5**	<0.5
	06/04/15	8260B	**10**	**20**	**1.5**	**6.5**	<0.05
	03/16/15	8260B	**11**	**21**	**1.6**	**6.8**	<0.05
	11/14/14	8260B	**11**	**20**	**1.7**	**7.6**	<0.02
	09/18/14	8260B	**11**	**15**	**0.93**	**4**	<0.05
	06/06/14	8260B	**12**	**14**	**0.74**	**3.4**	0.019
	04/11/14	8260B	**14**	**19**	**1.5**	**6.9**	<0.05

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-11	11/20/18	8260B	**11**	**4.7**	0.47	**2.5**	0.071
	09/04/18	8260B	**10**	**5.7**	**0.81**	**2.5**	0.064
	05/02/18	8260B	**13**	**12**	**1.2**	**3.8**	**0.5**
	02/08/18	8260B	**13**	**12**	**1**	**3.1**	0.059
	11/28/17	8260B	**9.9**	**8.8**	**0.84**	**2.6**	0.068
	09/26/17	8260B	**10**	**10**	**0.81**	**2.8**	0.054
	06/08/17	8260B	**4.5**	**4.7**	0.47	**1.5**	0.05
	03/02/17	8260B	**3.9**	**3.4**	0.59	**1.6**	0.065
	11/02/16	8260B	**3.9**	**4.5**	0.52	**1.6**	0.071
	09/11/16	8260B	**4.5**	**4.8**	0.53	**1.6**	0.081
	06/09/16	8260B	**4.5**	**5.8**	0.57	**1.8**	0.078
	02/29/16	8260B	**5.1**	**6.4**	0.67	**2.2**	**0.12**
	11/03/15	8260B	**11**	**13**	**0.96**	**3.9**	0.056
	08/18/15	8260B	**3.7**	**4.2**	0.5	**1.5**	0.082
	06/04/15	8260B	**12**	**13**	**1.2**	**4.9**	0.041
	03/16/15	8260B	**10**	**11**	**0.93**	**3.7**	0.048
	11/13/14	8260B	**9.5**	**8.2**	**0.77**	**2.3**	0.08
	09/15/14	8260B	**9.5**	**7.1**	**0.72**	**2**	0.083
	06/05/14	8260B	**12**	**7.8**	**0.75**	**2.2**	0.096
	04/11/14	8260B	**15**	**7.6**	**0.93**	**2.2**	**0.15**
MKTF-13	11/28/18	8260B	**4.5**	0.13	0.53	**2.8**	**1.4**
	08/30/18	8260B	**3.5**	0.12	0.65	**3.2**	**1.2**
	05/10/18	8260B	**4.8**	0.15	**0.87**	**4**	**2**
	03/15/17	8260B	**3**	0.21	**0.87**	**4**	**2.3**
MKTF-15	11/19/18	--	SPH Detected - No samples were collected.				
	08/28/18	8260B	**17**	**4.6**	**1.8**	**5.8**	**0.14**
	05/02/18	8260B	**16**	**11**	**2.4**	**7.9**	**0.18**
	02/08/18	--	SPH Detected - No samples were collected.				
	11/28/17	8260B	**18**	**15**	**2.2**	**7.7**	**0.16**
	09/26/17	--	SPH Detected - No samples were collected.				
	06/08/17	8260B	**23**	**22**	**2.6**	**8.7**	**0.13**
	03/02/17	8260B	**24**	**17**	**2.1**	**7.7**	**0.16**
	11/02/16	8260B	**20**	**16**	**2.1**	**7.6**	0.099
	09/11/16	8260B	**24**	**16**	**2**	**7.3**	0.096
	06/09/16	--	SPH Detected - No samples were collected.				
	03/16/16	--	SPH Detected - No samples were collected.				
	2015	--	SPH Detected - No samples were collected.				
	11/14/14	--	SPH Detected - No samples were collected.				
	09/17/14	8260B	**11**	**7**	**1.4**	**4.3**	**0.38**
	06/05/14	8260B	**12**	**8.8**	**1.3**	**3.7**	**0.27**
	04/10/14	8260B	**16**	**2.4**	**1.2**	**6.1**	**0.27**
	11/01/13	8021B	**12**	**12**	**1.5**	**4.8**	NA

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-16	11/29/18	8260B	**17**	0.12	**0.89**	**0.72**	**0.69**
	08/31/18	8260B	**17**	0.13	**1.3**	**1.4**	**0.64**
	05/11/18	8260B	**19**	0.17	**1.6**	**2**	**0.64**
	02/15/18	8260B	**1.8**	0.024	0.015	0.23	0.04
	11/29/17	8260B	**21**	0.21	**1.4**	**3.2**	**0.8**
	09/26/17	8260B	**23**	0.24	**1.6**	**3.9**	**0.92**
	06/08/17	8260B	**19**	0.22	**0.71**	**2.8**	**0.82**
	03/14/17	8260B	**22**	0.34	**1.7**	**4.9**	**0.72**
	11/03/16	8260B	**19**	0.22	**0.88**	**3.4**	**0.97**
	09/12/16	8260B	**23**	0.24	**1.3**	**4.3**	**1.7**
	06/09/16	8260B	**16**	0.34	**1.1**	**3.6**	**1.4**
	02/29/16	8260B	**19**	0.28	**1**	**3.9**	**1.4**
	11/03/15	8260B	**28**	0.62	**1.7**	**6.6**	**1.7**
	08/23/15	8260B	**24**	0.64	**1.4**	**5.6**	**2.1**
	06/08/15	8260B	**23**	**1.3**	**1.4**	**5.3**	**2**
	03/16/15	8260B	**19**	0.45	**1.4**	**5.4**	**1.6**
	11/18/14	8260B	**20**	**1.2**	**1.3**	**5.8**	**1.4**
	09/17/14	8260B	**17**	**1.4**	**1.2**	**5.3**	**2.1**
	06/05/14	8260B	**18**	**3.7**	**1.7**	**8.1**	**2**
	04/10/14	8260B	**11**	**7.5**	**1.1**	**3.6**	**0.27**
	11/19/13	8021B	**9.9**	**8.2**	**1.9**	**9.8**	NA
MKTF-17	11/28/18	8260B	0.0036	<0.005	0.025	<0.0075	**5.7**
	08/24/18	8260B	0.0027	<0.005	0.12	<0.0075	**5.3**
	05/04/18	8260B	**0.047**	0.0011	0.14	0.002	**7.4**
	02/16/18	8260B	**0.22**	0.00098	0.21	<0.0075	**4.9**
	12/01/17	8260B	**0.14**	0.0008	0.17	<0.0075	**1.5**
	09/26/17	8260B	**0.047**	0.0011	0.68	<0.0075	**0.94**
	06/14/17	8260B	**0.26**	0.0017	0.58	0.0048	**0.39**
	03/15/17	8260B	**0.29**	0.0022	0.23	0.07	**0.28**
	11/08/16	8260B	**0.76**	0.0019	0.39	0.0043	**0.36**
	09/13/16	8260B	**1.3**	0.0021	0.55	<0.015	**0.38**
	06/10/16	8260B	**1.9**	0.006	0.52	0.24	**0.49**
	02/26/16	8260B	**0.26**	<0.005	0.018	0.023	**0.64**
	11/03/15	8260B	**0.029**	<0.002	0.31	<0.003	**0.77**
	08/18/15	8260B	**0.036**	0.0011	0.3	0.0018	**0.64**
	06/08/15	8260B	**0.011**	<0.001	0.018	<0.0015	**0.5**
	03/12/15	8260B	0.0028	<0.001	0.0059	<0.0015	**0.59**
	11/18/14	8260B	**0.14**	<0.001	0.078	<0.0015	**0.57**
	09/18/14	8260B	**0.55**	<0.01	0.24	<0.015	**0.69**
	06/06/14	8260B	**2.6**	<0.01	0.48	0.068	**1.1**
	04/09/14	8260B	**3.5**	<0.01	0.58	0.27	**1.3**
	11/13/13	8021B	**1.8**	**1.6**	**0.71**	**2.7**	NA

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-18	11/28/18	8260B	0.0009	<0.002	<0.002	<0.003	**0.13**
	08/24/18	8260B	**0.19**	<0.002	0.011	<0.003	**0.11**
	05/04/18	8260B	**0.11**	<0.002	0.014	0.00073	**0.14**
	02/16/18	8260B	**0.13**	0.00033	0.021	<0.003	**0.16**
	06/14/17	8260B	**0.03**	<0.002	0.022	<0.003	0.1
	03/01/17	8260B	**0.027**	0.00033	0.026	0.00085	0.093
	11/08/16	8260B	**0.016**	0.0003	0.014	0.00076	0.081
	09/13/16	8260B	**0.016**	0.000377	0.015	0.0013	0.074
	06/10/16	8260B	**0.016**	0.00048	0.021	0.0025	0.092
	02/26/16	8260B	**0.017**	0.00059	0.034	0.0056	0.071
	11/03/15	8260B	**0.019**	<0.002	0.041	0.017	0.083
	08/18/15	8260B	**0.032**	0.0016	0.054	0.019	0.1
	06/08/15	8260B	**0.05**	0.0033	0.049	0.031	0.082
	03/17/15	8260B	**0.058**	<0.005	0.017	0.029	0.091
	11/18/14	8260B	**0.096**	0.0076	0.09	0.047	0.1
	09/18/14	8260B	**0.12**	0.013	0.069	0.042	**0.12**
	06/06/14	8260B	**0.29**	0.014	0.036	0.055	**0.14**
	04/14/14	8260B	**0.29**	0.015	0.058	0.044	**0.15**
	11/19/13	8021B	**0.33**	0.37	0.13	0.47	NA
MKTF-19	11/28/18	8260B	**1.9**	<0.02	0.63	0.57	**10**
	08/24/18	8260B	**1.7**	0.0043	**0.71**	**0.74**	**9.7**
	05/04/18	8260B	**2**	0.0057	**0.87**	**0.82**	**11**
	02/16/18	8260B	**1.9**	0.0037	**0.74**	**0.64**	**10**
	12/01/17	8260B	**1.9**	0.0059	**0.75**	**0.75**	**11**
	09/26/17	8260B	**3.2**	0.014	**0.8**	**0.87**	**12**
	06/14/17	8260B	**2.3**	0.0084	**0.78**	**0.9**	**10**
	03/15/17	8260B	**1.8**	0.0098	0.6	**0.92**	**9**
	11/08/16	8260B	**1.3**	0.0068	0.7	**1**	**10**
	09/13/16	8260B	**1.4**	0.0075	0.69	**0.92**	**8.9**
	06/10/16	8260B	**1.5**	0.0064	0.69	**0.66**	**7.9**
	02/25/16	8260B	**1.5**	0.005	**0.79**	**0.67**	**8.6**
	11/03/15	8260B	**2.8**	0.022	**0.76**	**0.93**	**8.4**
	08/18/15	8260B	**2.4**	0.015	**0.74**	0.45	**8.8**
	06/08/15	8260B	**1.8**	0.013	0.59	0.31	**9.1**
	03/12/15	8260B	**1.4**	<0.01	0.43	0.15	**9.7**
	11/18/14	8260B	**2.3**	<0.05	**0.74**	0.36	**9.7**
	09/24/14	8260B	**1.8**	<0.05	**0.73**	**0.76**	**11**
	04/09/14	8260B	**1.4**	<0.05	0.68	0.61	**9.7**
	11/05/13	8021B	**0.64**	0.14	0.47	**1.1**	NA

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-20 [1]	11/29/18	8260B	**3**	0.02	0.12	**2.5**	0.026
	08/31/18	8260B	**9.9**	0.064	**0.77**	**9.1**	0.096
	05/11/18	8260B	**13**	0.14	**1.3**	**13**	**0.13**
	02/15/18	8260B	**12**	0.19	**0.96**	**12**	0.055
	11/29/17	8260B	**17**	0.24	**0.8**	**11**	0.1
	09/26/17	8260B	**16**	0.34	0.58	**11**	**0.17**
	06/12/17	8260B	**21**	**3.5**	0.7	**14**	**0.16**
	03/14/17	8260B	**17**	**2.2**	0.26	**9.8**	**0.23**
	11/03/16	8260B	**13**	0.4	**1.1**	**9.2**	**0.19**
	09/12/16	8260B	**18**	0.48	**1.3**	**8.8**	**0.16**
	06/09/16	8260B	**11**	0.39	**0.85**	**7.9**	**0.16**
	03/01/16	8260B	**13**	0.47	**1.1**	**9.2**	**0.13**
	03/16/15	8260B	**7**	**2.3**	0.089	**9.6**	<0.05
	11/18/14	8260B	**4.4**	**1.3**	0.48	**10**	0.083
	04/11/14	8260B	**25**	**17**	**2.8**	**14**	**0.38**
MKTF-21 [1]	11/29/18	8260B	**2**	<0.02	0.11	0.14	**0.22**
	08/31/18	8260B	**5.9**	0.013	**0.8**	**0.99**	**0.5**
	05/11/18	8260B	**4.8**	0.0074	0.47	**0.67**	**0.52**
	02/15/18	8260B	**3.4**	0.0035	0.31	0.39	**0.39**
	11/28/17	8260B	**4.9**	0.018	0.52	**1.4**	**0.52**
	09/26/17	8260B	**6.3**	0.016	0.61	**0.83**	**0.63**
	06/21/17	8260B	**10**	0.041	0.69	**2.6**	**1.2**
	03/14/17	8260B	**8**	0.038	0.46	**2**	**0.61**
	11/03/16	8260B	**7.6**	0.068	0.4	**2.3**	**0.77**
	09/12/16	8260B	**9.3**	0.059	0.48	**2**	**0.68**
	06/09/16	8260B	**7.5**	0.17	0.25	**1.3**	**0.55**
	03/01/16	8260B	**4.6**	0.34	0.15	**1.3**	**0.48**
	06/10/15	8260B	**6.2**	0.48	0.18	**0.81**	**0.82**
	03/16/15	8260B	**3.7**	0.26	0.013	0.27	**0.63**
	04/11/14	8260B	**7.2**	**13**	**2.1**	**11**	**0.58**

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-22	11/28/18	8260B	**3**	0.0084	0.17	<0.03	**6**
	08/30/18	8260B	**2.2**	0.0056	0.12	<0.03	**5.4**
	05/10/18	8206B	**2.5**	0.0088	0.15	0.014	**5.9**
	02/08/18	8260B	**2.3**	0.0093	0.14	0.018	**5.7**
	11/28/17	8260B	**2.5**	0.013	0.18	0.025	**6**
	10/03/17	8260B	**2.4**	0.018	0.28	0.037	**4.9**
	06/08/17	8260B	**2.9**	0.014	0.18	0.022	**5.9**
	03/08/17	8260B	**3.5**	0.03	0.42	0.046	**6.5**
	11/01/16	8260B	**3.7**	0.032	0.46	<0.03	**8**
	09/10/16	8260B	**4.2**	0.03	0.43	0.049	**8.8**
	06/10/16	8260B	**3.8**	0.035	0.5	0.062	**6.5**
	02/25/16	8260B	**4**	0.032	0.57	0.07	**7.2**
	11/09/15	8260B	**2.7**	<0.02	0.35	<0.03	**5.5**
	08/20/15	8260B	**1.2**	<0.02	0.097	<0.03	**4.8**
	06/09/15	8260B	**2.9**	0.022	0.32	0.047	**5.7**
	03/12/15	8260B	**2.6**	<0.02	0.25	<0.03	**5.1**
	11/17/14	8260B	**1.6**	<0.01	0.09	<0.0015	**3.9**
	09/23/14	--	Dry - No samples were collected.				
	04/10/14	8260B	**2.3**	0.021	0.28	0.032	**3.7**
	11/19/13	8021B	**1.3**	0.0075	0.072	0.016	NA
MKTF-23	06/10/16	8260B	**3.2**	0.98	0.3	**6.1**	**1.4**
	02/25/16	8260B	**3.1**	**1.2**	0.31	**6.7**	**1.6**
	11/09/15	8260B	**2.6**	**3**	0.57	**7.8**	**1.4**
	08/21/15	8260B	**3**	**2.7**	0.42	**6.2**	**1.2**
	06/09/15	8260B	**2.9**	**3**	0.51	**6.5**	**1.1**
	03/12/15	8260B	**3.3**	**4.8**	0.6	**8.1**	**1.1**
	11/17/14	8260B	**3.6**	**3**	0.47	**4.5**	**0.57**
	09/23/14	8260B	**2.7**	**1.4**	0.34	**1.6**	**0.48**
	04/10/14	--	SPH Detected - No samples were collected.				
	11/05/13	8021B	**0.92**	1	0.23	**0.66**	NA

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-24	11/15/18	8260B	**4.8**	0.021	0.2	<0.03	**0.12**
	08/20/18	8260B	**4.8**	0.025	0.32	<0.03	**0.12**
	05/01/18	8260B	**5.5**	0.029	0.3	0.0065	**0.13**
	02/06/18	8260B	**6.3**	0.03	0.41	0.015	**0.17**
	11/20/17	8260B	**5.5**	0.023	0.32	0.018	**0.16**
	10/03/17	8260B	**2.6**	0.019	0.071	<0.03	**0.16**
	06/05/17	8260B	**6**	0.024	0.3	0.0083	**0.2**
	03/29/17	8260B	**3**	0.015	0.042	<0.03	**0.19**
	10/28/16	8260B	**6.1**	0.025	0.3	0.015	**0.23**
	09/07/16	8260B	**5.3**	0.021	0.21	0.011	**0.17**
	06/08/16	8260B	**3**	0.018	0.074	0.006	**0.21**
	02/22/16	8260B	**5.6**	0.027	0.31	0.0088	**0.21**
	11/04/15	8260B	**2.8**	<0.02	0.054	<0.03	**0.21**
	08/20/15	8260B	**2.7**	<0.02	0.056	<0.03	**0.2**
	06/10/15	8260B	**2.9**	0.015	0.046	<0.0075	**0.17**
	03/11/15	8260B	**2.6**	0.012	0.031	<0.0075	**0.17**
	11/14/14	8260B	**1.6**	0.0095	0.049	0.0029	0.063
	09/24/14	8260B	**1.6**	0.0087	0.058	<0.003	**0.17**
	04/08/14	8260B	**0.45**	0.0067	0.065	0.0023	**0.18**
	11/01/13	8021B	**1.2**	<0.02	0.23	<0.04	NA
MKTF-25	11/15/18	8260B	**1.7**	0.0059	0.0029	<0.015	**0.2**
	08/17/18	8260B	**4.5**	0.017	0.026	<0.015	**0.25**
	05/06/18	8260B	**3.4**	0.015	0.15	0.009	**0.26**
	02/05/18	8260B	**2**	0.01	0.11	0.003	**0.25**
	11/21/17	8260B	**1.6**	0.011	0.14	0.013	**0.2**
	09/25/17	8260B	**1.6**	0.01	0.13	0.014	**0.23**
	06/05/17	8260B	**0.62**	0.0028	0.021	0.003	**0.12**
	03/29/17	8260B	**0.78**	0.0045	0.024	0.0043	**0.12**
	11/01/16	8260B	**0.96**	0.006	0.046	0.0046	**0.19**
	09/09/16	8260B	**0.92**	0.005	0.018	<0.015	**0.15**
	06/09/16	8260B	**0.99**	0.013	0.19	0.018	**0.48**
	02/23/16	8260B	**1.2**	0.011	0.19	0.0064	**0.2**
	11/05/15	8260B	**1.1**	0.0087	0.14	0.016	**0.25**
	08/21/15	8260B	**1.2**	0.0099	0.13	0.0089	**0.24**
	06/10/15	8260B	**1**	0.0066	0.099	0.016	**0.21**
	03/11/15	8260B	**0.97**	0.012	0.17	<0.0075	**0.27**
	11/14/14	8260B	**0.58**	<0.005	0.023	<0.0075	**0.18**
	09/23/14	8260B	**0.53**	<0.01	0.012	<0.015	**0.23**
	04/08/14	8260B	**1**	0.0092	0.13	0.013	**0.27**
	11/01/13	8021B	**1.4**	<0.02	0.16	<0.04	NA

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-26	06/09/16	8260B	**0.33**	0.019	0.0036	0.0077	0.082
	02/22/16	8260B	**0.15**	0.0014	<0.005	<0.0075	0.055
	11/04/15	8260B	**0.76**	0.0072	0.0069	<0.0075	0.094
	08/20/15	8260B	**0.38**	0.005	<0.005	<0.0075	0.065
	06/10/15	8260B	**0.8**	0.0087	0.0069	<0.0075	0.079
	03/11/15	8260B	**0.8**	0.0078	0.0071	<0.0075	0.099
	11/14/14	8260B	**0.97**	0.011	<0.005	<0.0075	0.094
	09/24/14	8260B	**1.6**	0.019	0.012	0.0016	0.084
	04/08/14	8260B	**0.017**	<0.001	<0.001	<0.0015	0.049
	11/01/13	8021B	**0.57**	0.008	0.15	0.002	NA
MKTF-27	11/15/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.021
	08/20/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.014
	05/01/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.025
	02/06/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.018
	11/20/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.023
	10/03/17	8260B	0.00013	<0.001	<0.001	<0.0015	0.025
	06/05/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.031
	03/29/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.022
	10/28/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.021
	09/07/16	8260B	0.00031	0.00021	<0.001	<0.0015	0.026
	06/08/16	8260B	0.00015	0.0004	0.00015	0.00091	0.042
	02/22/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.015
	11/04/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.031
	08/20/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.033
	06/09/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.034
	03/11/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.0089
	11/14/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.019
	09/24/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.011
	04/08/14	8260B	<0.002	<0.002	<0.002	<0.003	0.038
	11/19/13	8021B	<0.001	<0.001	<0.001	<0.002	NA

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			0.005	1	0.7	0.62	0.1
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	DATE SAMPLED	METHOD					
MKTF-28	11/15/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.0028
	08/20/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.008
	05/01/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.0094
	02/06/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.00074
	11/20/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0033
	10/03/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.00035
	06/05/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.00044
	03/29/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.00097
	10/28/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.00052
	09/08/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.0021
	06/08/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.00054
	02/23/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/04/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.01
	08/20/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.0014
	06/09/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/11/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/14/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.013
	09/24/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.016
MKTF-29	11/15/18	8260B	<0.001	<0.001	<0.001	<0.001	0.0037
	08/20/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.0047
	05/01/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.0073
	02/06/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.011
	11/20/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0095
	10/03/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0072
	06/05/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0058
	03/29/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0094
	10/28/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.005
	09/07/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.0024
	06/09/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.0088
	02/23/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.012
	11/04/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.01
	08/20/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.011
	06/10/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.014
	03/11/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.017
	09/24/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.013
	04/08/14	8260B	<0.001	<0.001	<0.001	<0.015	0.012

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-30	11/15/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.0021
	08/20/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.0018
	05/01/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.0018
	02/06/18	8260B	0.00022	<0.001	<0.001	<0.0015	0.0028
	11/20/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0014
	10/03/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0011
	06/05/17	8260B	<0.002	<0.002	<0.002	<0.003	0.002
	03/29/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0028
	10/28/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.002
	09/07/16	8260B	0.0006	<0.001	0.00019	<0.0015	0.00084
	06/09/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.0036
	02/23/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.0023
	11/04/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.0025
	08/20/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.0019
	06/10/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.0027
	03/11/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.0019
	11/17/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.0037
	09/24/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.0059
	04/09/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.021
MKTF-31	11/15/18	8260B	0.0011	<0.001	<0.001	<0.0015	0.088
	08/17/18	8260B	0.00073	<0.001	<0.001	<0.0015	0.088
	05/06/18	8260B	0.00099	<0.001	<0.001	<0.0015	**0.11**
	02/05/18	8260B	0.0013	<0.001	<0.001	<0015	0.085
	11/21/17	8260B	0.00062	<0.001	<0.001	<0.0015	0.066
	09/25/17	8260B	0.00085	<0.001	<0.001	<0.0015	0.076
	06/05/17	8260B	0.00066	<0.001	<0.001	<0.0015	0.072
	03/07/17	8260B	0.00062	<0.001	<0.001	<0.0015	0.074
	10/31/16	8260B	0.00048	0.00015	<0.001	<0.0015	0.07
	09/08/16	8260B	0.00077	<0.001	<0.001	<0.0015	0.063
	06/09/16	8260B	0.00075	<0.001	<0.001	<0.0015	0.08
	02/23/16	8260B	0.00062	<0.001	<0.001	<0.0015	0.061
	11/04/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.079
	08/21/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.064
	06/10/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.056
	03/11/15	8260B	<0.001	<0.001	<0.001	<0.0015	0.054
	11/17/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.058
	09/23/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.055
	04/08/14	8260B	<0.001	<0.001	<0.001	<0.0015	0.055

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-32	11/15/18	8260B	<0.002	<0.002	<0.002	<0.003	**0.81**
	08/28/18	8206B	0.00076	<0.002	<0.002	<0.003	**0.78**
	05/09/18	8260B	0.0004	<0.001	<0.001	<0.0015	**0.82**
	02/07/18	8260B	0.00049	<0.001	<0.001	<0.0015	**0.74**
	11/27/17	8260B	0.00028	<0.001	<0.001	<0.0015	**0.6**
	09/25/17	8260B	0.00038	<0.001	<0.001	<0.0015	**0.69**
	06/06/17	8260B	0.00042	<0.001	<0.001	<0.0015	**0.64**
	03/07/17	8260B	0.00045	<0.001	<0.001	<0.0015	**0.66**
	10/31/16	8260B	0.00049	<0.001	<0.001	<0.0015	**0.63**
	09/09/16	8260B	0.00047	<0.002	<0.002	<0.003	**0.75**
	06/09/16	8260B	0.00081	<0.002	<0.002	<0.003	**0.64**
	02/24/16	8260B	0.0004	<0.001	<0.001	<0.0015	**0.62**
	11/05/15	8260B	<0.001	<0.001	<0.001	<0.0015	**0.59**
	08/21/15	8260B	<0.002	<0.002	<0.002	<0.003	**0.49**
	06/09/15	8260B	<0.001	<0.001	<0.001	<0.0015	**0.59**
	03/12/15	8260B	<0.001	<0.001	<0.001	<0.0015	**0.54**
	11/17/14	8260B	<0.001	<0.001	<0.001	<0.0015	**0.4**
	09/23/14	8260B	<0.005	<0.005	<0.005	<0.0075	**0.32**
	04/09/14	8260B	<0.001	<0.001	<0.001	<0.0015	**0.15**
MKTF-33	11/28/18	8260B	<0.002	<0.002	<0.002	<0.003	**0.45**
	08/30/18	8260B	<0.001	<0.001	<0.001	<0.003	**0.58**
	05/10/18	8260B	<0.001	<0.001	<0.001	<0.0015	**0.57**
	02/08/18	8260B	<0.001	<0.001	<0.001	0.00055	**0.41**
	11/28/17	8260B	0.00011	<0.001	<0.001	<0.0015	**0.53**
	09/25/17	8260B	<0.001	<0.001	<0.001	<0.0015	**0.25**
	06/08/17	8260B	<0.001	<0.001	<0.001	<0.0015	**0.22**
	03/08/17	8260B	<0.001	<0.001	<0.001	<0.0015	**0.23**
	11/01/16	8260B	<0.001	0.00015	0.00019	<0.0015	**0.2**
	09/10/16	8260B	<0.001	<0.001	<0.001	<0.0015	**0.27**
	06/10/16	8260B	<0.001	<0.001	<0.001	<0.0015	**0.4**
	02/25/16	8260B	0.00016	<0.001	<0.001	<0.0015	**0.31**
	11/09/15	8260B	<0.001	<0.001	<0.001	<0.0015	**0.58**
	08/21/15	8260B	<0.001	<0.001	<0.001	<0.0015	**0.63**
	06/09/15	8260B	<0.001	<0.001	<0.001	<0.0015	**0.49**
	03/12/15	8260B	<0.001	<0.001	<0.001	<0.0015	**0.48**
	11/17/14	8260B	<0.001	<0.001	<0.001	<0.0015	**0.41**
	09/23/14	8260B	<0.005	<0.005	<0.005	<0.0075	**0.45**
	04/10/14	8260B	**0.028**	<0.001	<0.001	<0.0015	**0.36**

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-34	11/28/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.001
	08/24/18	8260B	0.00024	<0.001	<0.001	<0.0015	0.00087
	05/04/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.00087
	02/16/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.00066
	12/01/17	8260B	0.000096	<0.001	<0.001	<0.0015	0.00075
	09/26/17	8260B	0.0003	<0.001	0.00014	<0.0015	0.00078
	06/14/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.00038
	03/01/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.00058
	11/08/16	8260B	0.00014	<0.001	0.00016	<0.0015	0.00097
	09/13/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.00035
	06/10/16	8260B	0.00045	<0.001	0.00026	<0.0015	0.00058
	02/25/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/03/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/18/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/08/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/12/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/17/14	8260B	<0.001	<0.001	<0001	<0.0015	<0.001
	09/24/14	8260B	<0.001	<0.001	<0001	<0.0015	<0.001
	04/09/14	8260B	<0.002	<0.002	<0.002	<0.003	<0.002
MKTF-35	11/28/18	8260B	**0.019**	0.00017	0.0012	<0.0015	0.077
	08/23/18	8260B	**0.011**	<0.001	0.00068	<0.0015	0.063
	05/03/18	8260B	**0.0099**	<0.001	0.00074	<0.0015	0.056
	02/18/18	8260B	0.0024	0.0034	0.00038	<0.0015	0.078
	11/30/17	8260B	0.0015	0.0001	0.00029	<0.0015	**0.11**
	09/27/17	8260B	0.0015	<0.001	0.00015	<0.0015	0.077
	06/14/17	8260B	0.0023	<0.001	0.0011	<0.0015	0.033
	03/01/17	8260B	**0.053**	0.00011	0.0027	<0.0015	0.0079
	11/03/16	8260B	**0.065**	0.00026	0.055	0.01	0.01
	09/13/16	8260B	**0.37**	0.00052	0.025	0.011	0.012
	06/10/16	8260B	**0.067**	0.00027	0.012	0.0055	0.019
	02/26/16	8260B	**0.046**	<0.005	0.034	0.0045	0.02
	11/03/15	8260B	**0.19**	<0.001	0.039	0.0023	0.048
	08/18/15	8260B	**0.97**	<0.005	0.16	<0.0075	0.061
	06/04/15	8260B	**0.79**	0.0023	0.19	0.0021	0.027
	03/17/15	8260B	**0.47**	0.0052	0.32	0.17	0.033
	11/21/14	8260B	**0.039**	<0.001	0.052	0.073	0.066

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-36	11/29/18	--	Could not locate well - No samples were collected.				
	09/05/18	8260B	**7.4**	0.019	**1.5**	0.11	**1.3**
	05/03/18	8260B	**9.4**	0.03	**1.9**	0.19	**2.1**
	02/15/18	8260B	**8.4**	0.02	**1.5**	0.16	**2.5**
	11/30/17	8260B	**9.5**	0.03	**1.7**	0.22	**2.9**
	09/27/17	8260B	**9.1**	0.023	**1.6**	0.067	**2.3**
	06/14/17	8260B	**9.4**	0.017	**1.6**	0.27	**3.9**
	03/01/17	8260B	**8.6**	0.013	**1.4**	0.032	**8**
	11/08/16	8260B	**8.4**	0.021	**1.3**	0.13	**6**
	09/13/16	--	SPH Detected - No samples were collected.				
	06/10/16	--	SPH Detected - No samples were collected.				
	03/17/16	--	SPH Detected - No samples were collected.				
	11/03/15	--	SPH Detected - No samples were collected.				
	08/18/15	8260B	**9**	0.033	**1.6**	0.064	**8**
	06/04/15	8260B	**8.1**	0.034	**1.6**	0.14	**8.4**
	03/17/15	8260B	**8.3**	0.023	**1.4**	0.078	**8.3**
	11/21/14	8260B	**8.4**	0.032	**1.5**	0.56	**7.2**
MKTF-37	11/27/18	--	SPH Detected - No samples were collected.				
	08/23/18	8260B	**1.3**	0.014	0.036	0.37	0.037
	05/03/18	8260B	**2.1**	0.05	0.078	0.58	0.041
	02/15/18	--	SPH Detected - No samples were collected.				
	11/30/17	--	SPH Detected - No samples were collected.				
	09/27/17	--	SPH Detected - No samples were collected.				
	06/14/17	--	SPH Detected - No samples were collected.				
	03/01/17	8260B	**2**	0.18	0.024	**0.96**	0.032
	11/03/16	8260B	**0.96**	0.012	0.014	**0.84**	0.03
	08/18/15	8260B	**0.76**	0.14	0.024	**1.6**	0.05
	06/04/15	8260B	**1.2**	0.058	0.017	**0.93**	0.054
	03/17/15	8260B	**0.82**	0.27	0.029	0.49	0.057
	11/21/14	8260B	**0.14**	0.2	0.0093	**1.3**	0.027
MKTF-38	11/20/18	8260B	0.0012	0.053	0.00023	0.00077	0.00066
	08/21/18	8260B	<0.001	<0.001	<0.001	<0.0015	0.00036
	05/03/18	8260B	0.0003	<0.001	<0.001	<0.0015	0.00078
	02/12/18	8260B	0.00018	0.00019	0.00013	0.00057	0.001
	11/30/17	8260B	0.0012	0.000074	<0.001	<0.0015	0.001
	09/28/17	8260B	0.002	<0.001	<0.001	<0.0015	0.00049
	06/21/17	8260B	0.00079	<0.001	<0.001	<0.0015	0.00068
	03/14/17	8260B	0.00017	<0.001	<0.001	<0.0015	0.00048
	11/01/16	8260B	0.00039	<0.001	<0.001	<0.0015	0.001
	09/13/16	8260B	0.00093	<0.001	<0.001	<0.0015	0.0006
	06/08/16	8260B	0.0012	<0.001	<0.001	<0.0015	0.0052
	02/29/16	8260B	0.00034	<0.001	<0.001	<0.0015	0.00059
	11/09/15	8260B	0.0013	<0.001	<0.001	<0.0015	0.0043
	08/24/15	8260B	0.0017	<0.001	<0.001	<0.0015	0.0073
	06/10/15	8260B	**0.0054**	<0.001	<0.001	<0.0015	0.0076
	03/16/15	8260B	**0.0092**	0.018	<0.001	<0.0015	0.006
	11/21/14	8260B	0.0028	<0.001	0.0029	0.0031	0.0074

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-39	11/20/18	8260B	**0.0084**	0.00065	0.03	0.0039	<0.001
	08/21/18	8260B	**0.0083**	<0.001	0.045	<0.0015	<0.001
	05/06/18	8260B	**0.012**	<0.005	0.056	<0.0075	<0.005
	02/08/18	8260B	**0.013**	0.0024	0.048	<0.0075	<0.005
	11/28/17	8260B	**0.013**	<0.005	0.05	<0.0075	<0.005
	09/28/17	8260B	**0.01**	<0.005	0.049	<0.0075	<0.005
	06/08/17	8260B	**0.012**	<0.005	0.057	<0.0075	<0.005
	03/14/17	8260B	**0.012**	<0.005	0.063	<0.0075	<0.005
	11/01/16	8260B	**0.013**	<0.005	0.059	<0.0075	<0.005
	09/13/16	8260B	**0.016**	<0.005	0.06	<0.0075	<0.005
	06/08/16	8260B	**0.016**	<0.001	0.061	0.0069	0.00036
	03/03/16	8260B	**0.019**	<0.001	0.064	0.00069	<0.001
	11/09/15	8260B	**0.021**	<0.001	0.064	<0.0015	<0.001
	08/23/15	8260B	**0.023**	<0.001	0.06	0.0016	<0.001
	06/10/15	8260B	**0.025**	<0.002	0.064	<0.003	<0.002
	03/16/15	8260B	**0.016**	<0.002	0.039	<0.003	<0.002
	11/18/14	8260B	**0.02**	<0.005	0.06	<0.0075	<0.005
MKTF-40	11/15/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/17/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	05/06/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	02/08/18	8260B	0.00019	<0.001	<0.001	<0.0015	0.00053
	11/21/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/25/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.00046
	06/05/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.00046
	03/07/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.00041
	10/31/16	8260B	<0.001	0.00015	<0.001	<0.0015	0.0003
	09/08/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/09/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.00062
	02/23/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.00061
	11/04/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/21/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/10/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/11/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/21/14	8260B	<0.001	<0.001	<0.001	<0.001	<0.001

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-41	11/15/18	8260B	<0.001	<0.001	<0.001	0.0012	0.0014
	08/29/18	8260B	<0.001	<0.001	<0.001	0.00082	0.0011
	05/09/18	8260B	<0.001	<0.001	<0.001	0.00047	0.0016
	02/07/18	8260B	<0.001	<0.001	<0.001	0.00036	0.0014
	11/27/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.00081
	09/25/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0012
	06/06/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0012
	03/07/17	8260B	<0.001	<0.001	<0.001	<0.0015	0.0012
	10/31/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.00091
	09/09/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.00041
	06/09/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.003
	02/24/16	8260B	<0.001	<0.001	<0.001	<0.0015	0.00068
	11/05/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/21/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/10/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/12/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/18/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
MKTF-42	11/15/18	8260B	**0.03**	0.0021	0.0087	0.11	0.005
	08/29/18	8260b	**0.011**	0.0007	0.0018	0.032	0.0043
	05/09/18	8260B	**0.0093**	0.00076	0.0016	0.031	0.0038
	02/07/18	8260B	**0.0084**	0.00056	0.0015	0.032	0.0033
	11/27/17	8260B	**0.0071**	0.0008	0.0026	0.037	0.002
	09/25/17	8260B	**0.0093**	0.00098	0.0039	0.046	0.002
	06/06/17	8260B	0.0049	0.00037	0.0011	0.021	0.0014
	03/07/17	8260B	0.0049	0.00044	0.0011	0.024	0.0011
	10/31/16	8260B	0.0034	0.00049	0.0019	0.027	0.00067
	09/09/16	8260B	0.004	0.00033	0.0018	0.025	0.00056
	06/09/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	02/24/16	8260B	0.0041	0.0022	0.0011	0.026	<0.001
	11/05/15	8260B	0.0033	<0.001	0.0017	0.022	<0.001
	08/21/15	8260B	0.0028	<0.001	0.001	0.017	<0.001
	06/10/15	8260B	0.0016	<0.001	<0.001	0.011	<0.001
	03/11/15	8260B	0.0017	<0.001	<0.001	0.01	<0.001
	11/18/14	8260B	**0.012**	<0.01	<0.01	0.056	<0.01

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					
MKTF-43	11/15/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/30/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	05/09/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	02/07/18	8260B	0.00018	<0.001	<0.001	<0.0015	<0.001
	11/27/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/25/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/06/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/08/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	10/31/16	8260B	<0.001	0.00013	<0.001	<0.0015	<0.001
	09/09/16	8260B	0.00041	<0.001	<0.001	<0.0015	<0.001
	06/09/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	02/24/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/05/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/21/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/10/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/11/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/18/14	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
MKTF-44	11/15/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/30/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	05/10/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	02/08/18	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/28/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/25/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/05/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	03/08/17	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/01/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	09/09/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/09/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	02/24/16	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	11/09/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	08/17/15	8260B	<0.001	<0.001	<0.001	<0.0015	<0.001
	06/10/15	8260B	<0.002	<0.002	<0.002	<0.003	<0.002
	03/12/15	8260B	<0.002	<0.002	<0.002	<0.003	<0.002
	11/21/14	8260B	<0.002	<0.002	<0.002	<0.003	<0.002

8.17 MKTF WELLS

BTEX and MTBE Analytical Results

STANDARDS			PARAMETERS				
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	MTBE (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.005**	**1**	**0.7**	**0.62**	**0.1**
40 CFR 141.61 MCL			0.005	1	0.7	10	NE
NMED Tap Water (MAR 2019)			0.00455	1.09	0.0149	0.193	0.143
EPA RSL for Tap Water (NOV 2018)			0.00046	1.1	0.0015	0.19	0.014
WELL ID	**DATE SAMPLED**	**METHOD**					

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

MKTF-13 and MKTF-15 - 1st Quarter - had hydrocarbon layer - not sampled.

MKTF-15 - had hydrocarbon layer -4th Quarter - no samples collected.

MKTF-36 - Was not able to locate well at Truck Loading Rack for the 4th Qtr 2018.

MKTF-37 - Hydrocarbon layer, sheen detected in 4th Qtr 2018.

8.17.1 MKTF WELLS

DRO/GRO/MRO and General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	**1.6**	**250**	**1**	**10**	**600**
40 CFR 141.62 MCL			NE	NE	NE	4	NE	1	10	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	1.18	NE	1.97	31.59	NE
EPA RSL for Tap Water (NOV 2018)			NE	NE	NE	0.8	NE	2	32	NE
NMED SSG (MAR 2019)			**0.0858**	**0.0858**	**0.0858**	NE	NE	NE	NE	NE
WELL ID	**DATE SAMPLED**	**METHOD**								
MKTF-1	02/24/16	8015D/300.0	**3**	**51**	<5.0	<0.1	**470**	**2.6**	2.6	0.55
	11/04/15	8015D/300.0	**200**	**36**	<5.0	1.1	**450**	<1.0	<1.0	<0.5
	08/21/15	8015D/300.0	**34**	**26**	<5.0	0.78	**460**	<1.0	<1.0	<2.5
	06/09/15	8015D	**110**	**31**	<50	NA	**NA**	NA	NA	NA
	03/11/15	8015D	**370**	**31**	<50	NA	NA	NA	NA	NA
	06/06/14	8015D/300.0	**510**	**50**	<50	0.6	**400**	<1.0	<1.0	0.58
MKTF-2	11/18/18	8015D/300.0	**2.9**	**18**	<5.0	**2.3**	**570**	0.18	<0.5	5.6
	08/20/18	8015D/300.0	**1.3**	**7.8**	<5.0	**2.1**	**510**	<0.5	<0.5	11
	05/01/18	8015D/300.0	**3.2**	**9.1**	<5.0	**2.3**	**520**	<0.5	<0.5	15
	02/06/18	8015D/300.0	**2.8**	**7.7**	<5.0	**2.3**	**520**	<1.0	<1.0	20
	11/20/17	8015D/300.0	**2.7**	**12**	<5.0	**2.4**	**540**	<1.0	<1.0	18
	10/03/17	8015D/300.0	**1.5**	**9.3**	<5.0	**1.8**	**460**	<1.0	<1.0	20
	03/16/17	8015D/300.0	**2.7**	**14**	<5.0	**2.7**	**400**	<0.5	<0.5	16
	10/28/16	8015D/300.0	**1.4**	**6.1**	<5.0	**2.7**	**380**	<1.0	<1.0	40
	09/07/16	8015D/300.0	**1.5**	**6.2**	<5.0	**2.3**	**410**	<1.0	<1.0	48
	06/10/16	8015D/300.0	**1.2**	**5.2**	<5.0	**2.7**	**390**	<1.0	<1.0	50
	02/24/16	8015D/300.0	**1**	**1.2**	<5.0	**1.8**	**520**	**8.8**	8.8	160
	11/04/15	8015D/300.0	**1**	**2.5**	<5.0	**2.5**	**360**	<1.0	<1.0	49
	08/21/15	8015D/300.0	<1.0	**2**	<5.0	1.2	**550**	**6.2**	6.2	130
	06/09/15	8015D	<1.0	**3.5**	<5.0	NA	NA	NA	NA	NA
	03/11/15	8015D	<1.0	**1.3**	<5.0	NA	NA	NA	NA	NA
	11/14/14	8015D/300.0	<1.0	**0.61**	<5.0	<1.0	**830**	<1.0	<1.0	230
	09/18/14	8015D	**1.7**	**6.8**	<5.0	NA	NA	NA	NA	NA
	06/06/14	8015D/300.0	<1.0	**1.5**	<5.0	0.76	**750**	<1.0	<1.0	200
	04/08/14	8015D	<1.0	**0.67**	<5.0	NA	NA	NA	NA	NA
	10/28/13	8015D	<1.0	**3.8**	<5.0	NA	NA	NA	NA	NA
MKTF-4	11/20/18	8015D/300.0	**4.5**	**7.6**	<5.0	1.1	210	0.093	<0.5	9.6
	09/04/18	8015D/300.0	**4.7**	**12**	<5.0	1	200	<0.5	0.083	5.5
	05/02/18	8015D/300.0	**4.9**	**12**	<5.0	<0.5	200	<0.5	<0.5	9.8
	02/14/18	8015D/300.0	**5**	**9.6**	<5.0	0.93	220	<0.5	<0.5	8.6
	11/28/17	8015D/300.0	**5.6**	**16**	<5.0	1.1	210	<1.0	<1.0	2.3
	09/26/17	8015D/300.0	**6.6**	**13**	<5.0	0.87	200	<1.0	<1.0	0.7
	06/08/17	8015D/300.0	**5.7**	**10**	<5.0	0.67	210	<1.0	<1.0	5.3
	03/02/17	8015D/300.0	**5.7**	**12**	<5.0	0.99	220	<1.0	<1.0	2.8
	11/02/16	8015D/300.0	**4.1**	**9.8**	<5.0	1	180	<0.5	<0.5	6.1
	09/11/16	8015D/300.0	**5.3**	**10**	<5.0	0.74	220	<1.0	<1.0	4.1
	06/09/16	8015D/300.0	**3.9**	**9**	<5.0	0.79	250	<1.0	<1.0	7
	02/29/16	8015D/300.0	**3.6**	**9.2**	<5.0	0.97	250	<1.0	<1.0	3.2
	11/03/15	8015D/300.0	**3**	**8.6**	<5.0	0.96	**300**	<1.0	<1.0	3
	08/18/15	8015D	**3.7**	**6.8**	<5.0	0.86	**300**	<0.1	<0.1	4.2
	06/04/15	8015D	**2.3**	**6.2**	<5.0	NA	NA	NA	NA	NA
	03/16/15	8015D	**1.9**	**4.8**	<5.0	NA	NA	NA	NA	NA
	11/13/14	8015D/300.0	**2**	**4.2**	<5.0	<1.0	250	<1.0	<1.0	26
	09/15/14	8015D	**1.5**	**3.4**	<5.0	NA	NA	NA	NA	NA
	06/04/14	300.0/8015D	**2.9**	**8.2**	<5.0	0.7	0.19	<1.0	<1.0	6.8
	04/11/14	8015D	**4.5**	**9.4**	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS

DRO/GRO/MRO and General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	**1.6**	**250**	**1**	**10**	**600**
40 CFR 141.62 MCL			NE	NE	NE	4	NE	1	10	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	1.18	NE	1.97	31.59	NE
EPA RSL for Tap Water (NOV 2018)			NE	NE	NE	0.8	NE	2	32	NE
NMED SSG (MAR 2019)			**0.0858**	**0.0858**	**0.0858**	NE	NE	NE	NE	NE
WELL ID	**DATE SAMPLED**	**METHOD**								
MKTF-9	11/28/18	300.0/8015D	**1.8**	**9.1**	<5.0	<0.5	**260**	0.11	<0.5	24
	09/04/18	300.0/8015D	**2.4**	**11**	<5.0	0.52	**260**	<0.5	<0.5	17
	05/02/18	300.0/8015D	**2.6**	**8.2**	<5.0	0.34	250	<0.5	0.21	22
	02/14/18	300.0/8015D	**2.2**	**8.7**	<5.0	0.4	220	<0.5	<0.5	27
	11/28/17	300.0/8015D	**2.6**	**11**	<5.0	0.45	220	<1.0	<1.0	27
	09/28/17	300.0/8015D	**4.2**	**13**	<5.0	0.35	180	<0.5	<0.5	14
	06/12/17	8015D/300.0	**2.4**	**11**	<5.0	<0.5	180	<1.0	<1.0	14
	03/15/17	300.0/8015D	**3.9**	**12**	<5.0	0.33	180	<0.1	<0.1	28
	11/02/16	300.0/8015D	**1.6**	**7.8**	<5.0	0.46	150	<0.5	<0.5	71
	09/11/16	8015D/300.0	**2.3**	**6.7**	<5.0	0.26	160	<1.0	<1.0	57
	06/09/16	300.0/8015D	**1.7**	**7.8**	<5.0	0.35	170	<1.0	<1.0	81
	02/29/16	300.0/8015D	**2.5**	**7.4**	<5.0	0.47	170	<1.0	<1.0	70
	11/03/15	300.0/8015D	**5.3**	**9.8**	<5.0	0.46	170	<0.1	<0.1	110
	08/18/15	8015D/300.0	**4.7**	**7.1**	<5.0	0.43	170	<0.1	<0.1	130
	06/04/15	8015D	**1.8**	**4.1**	<5.0	NA	NA	NA	NA	NA
	03/16/15	8015D	<1.0	**3.3**	<5.0	NA	NA	NA	NA	NA
	11/14/14	8015D/300.0	**2.1**	**4.4**	<5.0	<1.0	180	<1.0	<1.0	140
	09/18/14	8015D	**1.4**	**5.6**	<5.0	NA	NA	NA	NA	NA
	06/05/14	8015D/300.0	**2.7**	**6.2**	<5.0	0.43	180	<1.0	<1.0	78
	04/14/14	8015D	**3.6**	**5.7**	<5.0	NA	NA	NA	NA	NA
MKTF-10	11/20/18	300.0/8015D	**2.8**	**53**	<5.0	<0.5	**320**	0.12	<0.5	<2.5
	09/04/18	300.0/8015D	**2.5**	**57**	<5.0	0.85	**340**	<0.5	<0.5	<2.5
	05/02/18	300.0/8015D	**3.7**	**100**	<5.0	<0.5	**380**	<0.5	<0.5	<2.5
	02/14/18	300.0/8015D	**2.6**	**74**	<5.0	<0.5	**390**	<0.5	<0.5	<2.5
	11/28/17	300.0/8015D	**3.5**	**83**	<5.0	1.1	**370**	<1.0	<1.0	<2.5
	09/28/17	300.0/8015D	**3.6**	**74**	<5.0	<0.5	**330**	<0.5	<0.5	0.55
	06/08/17	8015D/300.0	**3.5**	**100**	<5.0	0.49	**310**	<1.0	<1.0	0.25
	03/02/17	300.0/8015D	**5.3**	**110**	<5.0	0.35	**350**	<1.0	<1.0	0.3
	11/02/16	300.0/8015D	**3.8**	**100**	<5.0	<0.05	230	<0.5	<0.5	<2.5
	09/11/16	8015D/300.0	**6**	**110**	<5.0	<2.0	240	<1.0	<1.0	<2.5
	06/09/16	300.0/8015D	**8**	**110**	<5.0	<2.0	**260**	<1.0	<1.0	0.4
	02/29/16	300.0/8015D	**14**	**110**	<5.0	<2.0	**280**	<1.0	<1.0	<2.5
	11/03/15	300.0/8015D	**8**	**100**	<5.0	<2.0	**380**	<0.5	<0.5	<2.5
	08/18/15	8015D/300.0	**55**	**130**	<5.0	<5.0	**390**	<0.5	<0.5	<2.5
	06/04/15	8015D	**23**	**79**	<5.0	NA	NA	NA	NA	NA
	03/16/15	8015D	**32**	**80**	<5.0	NA	NA	NA	NA	NA
	11/14/14	8015D/300.0	**74**	**84**	<50	**270**	**260**	<2.0	<2.0	<5.0
	09/18/14	8015D	**7.7**	**88**	<5.0	NA	NA	NA	NA	NA
	6/6/2014 [1]	300.0/8015D	**5.5**	**64**	<5.0	NA	NA	NA	NA	NA
	04/11/14	8015D	**5.9**	**88**	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS

DRO/GRO/MRO and General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	**1.6**	**250**	**1**	**10**	**600**
40 CFR 141.62 MCL			NE	NE	NE	4	NE	1	10	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	1.18	NE	1.97	31.59	NE
EPA RSL for Tap Water (NOV 2018)			NE	NE	NE	0.8	NE	2	32	NE
NMED SSG (MAR 2019)			**0.0858**	**0.0858**	**0.0858**	NE	NE	NE	NE	NE
WELL ID	**DATE SAMPLED**	**METHOD**								
MKTF-11	11/20/18	300.0/8015D	**1.7**	**41**	<5.0	<0.5	**1200**	0.35	<0.5	1.7
	09/04/18	300.0/8015D	**1.6**	**53**	<5.0	0.75	**1200**	<0.5	<0.5	2
	05/02/18	300.0/8015D	**2.5**	**72**	<5.0	<0.5	**850**	<0.5	0.21	1.4
	02/08/18	300.0/8015D	**2.2**	**69**	<5.0	<0.5	**740**	0.21	0.21	1.5
	11/28/17	300.0/8015D	**2.1**	**59**	<5.0	<0.5	**860**	0.27	0.27	1.2
	09/26/17	300.0/8015D	**2.8**	**63**	<5.0	<0.5	**820**	<1.0	<1.0	<2.5
	06/08/17	8015D/300.0	**1.8**	**30**	<5.0	<2.0	**630**	<1.0	<1.0	4.3
	03/02/17	300.0/8015D	**1.7**	**27**	<5.0	<0.5	**650**	<1.0	<1.0	3.4
	11/02/16	300.0/8015D	**1.6**	**27**	<5.0	<0.5	**900**	<0.5	<0.5	2.2
	09/11/16	8015D/300.0	**1.7**	**29**	<5.0	<2.0	**880**	<1.0	<1.0	2.2
	06/09/16	300.0/8015D	**1.4**	**39**	<5.0	<2.0	**1000**	<1.0	<1.0	2.2
	02/29/16	300.0/8015D	**1.5**	**42**	<5.0	<0.5	**1600**	<1.0	<1.0	0.58
	11/03/15	300.0/8015D	**2.9**	**71**	<5.0	<2.0	**740**	<0.5	<0.5	<2.5
	08/18/15	8015D/300.0	**1.6**	**36**	<5.0	<2.0	**1200**	<2.0	<0.1	1.2
	06/04/15	8015D	**2.8**	**71**	<5.0	NA	NA	NA	NA	NA
	03/16/15	8015D	**2.6**	**55**	<5.0	NA	NA	NA	NA	NA
	11/13/14	8015D/300.0	**1.8**	**35**	<5.0	**6.5**	**780**	<1.0	<1.0	<5.0
	09/15/14	8015D	**1.8**	**57**	<5.0	NA	NA	NA	NA	NA
	06/05/14	8015D/300.0	**2.6**	**48**	<5.0	**7**	**480**	<1.0	<1.0	11
	04/11/14	300.0/8015D	**2.7**	**53**	<5.0	NA	NA	NA	NA	NA
MKTF-13	11/28/18	8015D/300.0	**4.5**	**24**	<5.0	<0.5	220	0.1	<0.5	<2.5
	08/30/18	8015D/300.0	**5.5**	**26**	<5.0	0.28	210	<0.5	0.12	<2.5
	05/10/18	8015D/300.0	**30**	**28**	<5.0	0.29	190	<0.5	0.21	1.2
	03/15/17	8015D/300.0	**48**	**28**	<5.0	0.27	120	<0.5	<0.5	<2.5
MKTF-15	08/28/18	8015D/300.0	**2.7**	**78**	<5.0	<2.0	**6400**	<2.0	<2.0	1.5
	05/02/18	8015D	**4**	**97**	<5.0	<0.5	**7200**	<2.0	<0.5	1.3
	11/28/17	8015D	**5.3**	**130**	<5.0	<2.0	**6000**	**1.8**	1.8	0.56
	06/08/17	8015D/300.0	**5.9**	**150**	<5.0	<2.0	**4300**	<4.0	<4.0	0.74
	03/02/17	8015D/300.0	**8.8**	**140**	<5.0	<2.0	**3400**	<2.0	<2.0	1
	11/02/16	8015D/300.0	**6.2**	**110**	<5.0	<0.05	**2800**	<2.0	<0.5	<2.5
	09/11/16	8015D/300.0	**17**	NA	<5.0	<2.0	**3100**	<4.0	<4.0	<2.5
	09/17/14	8015D	**17**	**88**	<5.0	NA	NA	NA	NA	NA
	06/05/14	8015D/300.0	**10**	**57**	<5.0	<2.0	**5200**	<4.0	<4.0	1.2
	04/10/14	8015D	**4.1**	**71**	<5.0	NA	NA	NA	NA	NA
	11/01/13	8015D	**2.4**	**65**	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS

DRO/GRO/MRO and General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	**1.6**	**250**	**1**	**10**	**600**
40 CFR 141.62 MCL			NE	NE	NE	4	NE	1	10	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	1.18	NE	1.97	31.59	NE
EPA RSL for Tap Water (NOV 2018)			NE	NE	NE	0.8	NE	2	32	NE
NMED SSG (MAR 2019)			**0.0858**	**0.0858**	**0.0858**	NE	NE	NE	NE	NE
WELL ID	**DATE SAMPLED**	**METHOD**								
MKTF-16	11/29/18	300.0/8015D	**2.6**	**34**	<5.0	1.4	**620**	<0.5	<0.5	0.64
	08/31/18	300.0/8015D	**3.3**	**50**	<5.0	1.5	**650**	<1.0	<1.0	1.4
	05/11/18	300.0/8015D	**2.9**	**47**	<5.0	0.25	**840**	0.33	0.099	1.2
	02/15/18	300.0/8015D	**2.4**	**8.4**	<5.0	**4.5**	**760**	<0.5	0.13	57
	11/29/17	300.0/8015D	**4**	**70**	<5.0	0.63	**700**	<1.0	<1.0	<2.5
	09/26/17	300.0/8015D	**4.7**	**78**	<5.0	0.48	**810**	<1.0	<1.0	0.64
	06/08/17	300.0/8015D	**4.3**	**60**	<5.0	1.4	**800**	<1.0	<1.0	0.68
	03/14/17	300.0/8015D	**5.9**	**85**	<5.0	0.95	**580**	<2.0	<2.0	0.14
	11/03/16	300.0/8015D	**3.3**	**70**	<5.0	1.2	**380**	<0.5	<0.5	<2.5
	09/12/16	300.0/8015D	**3.5**	**62**	<5.0	1.3	**390**	<1.0	<1.0	0.36
	06/09/16	300.0/8015D	**3**	**69**	<5.0	NA	NA	NA	NA	NA
	02/29/16	300.0/8015D	**2.6**	**73**	<5.0	1	**710**	<1.0	<1.0	0.068
	11/03/15	300.0/8015D	**3.1**	**91**	<5.0	0.88	**1000**	<1.0	<1.0	<2.5
	08/23/15	8015D/300.0	**3.7**	**83**	<5.0	0.66	**1700**	<1.0	<1.0	<2.5
	06/08/15	8015D	**4.3**	**69**	<5.0	NA	NA	NA	NA	NA
	03/16/15	8015D	**2.9**	**61**	<5.0	NA	NA	NA	NA	NA
	11/18/14	8015D/300.0	**2.7**	**53**	<5.0	1.5	**700**	<0.5	<0.5	<2.5
	09/17/14	8015D	**4.6**	**66**	<5.0	NA	NA	NA	NA	NA
	06/05/14	8015D/300.0	**5.7**	**71**	<5.0	1.1	**540**	<1.0	<1.0	<2.5
	04/10/14	8015D	**3.5**	**67**	<5.0	NA	NA	NA	NA	NA
	11/19/13	8015D	**4.2**	**68**	<5.0	NA	NA	NA	NA	NA
MKTF-17	11/28/18	300.0/8015D	**1.6**	**3**	<5.0	0.9	110	0.075	<0.5	120
	08/24/18	300.0/8015D	<1.0	**4.7**	<5.0	0.55	110	<0.5	<0.5	160
	05/04/18	300.0/8015D	**1.4**	**7.1**	<5.0	0.26	130	<0.1	0.054	68
	02/16/18	300.0/8015D	**1.36**	**3.7**	<5.0	0.74	100	<0.5	<0.5	52
	12/01/17	300.0/8015D	**1.1**	**2.5**	<5.0	0.91	92	<1.0	<1.0	97
	09/26/17	300.0/8015D	**2**	**4.3**	<5.0	0.76	83	<1.0	<1.0	22
	06/14/17	300.0/8015D	**2.2**	**4**	<5.0	0.81	70	<1.0	<1.0	66
	03/15/17	300.0/8015D	**2.4**	**3.5**	<5.0	0.73	61	<0.1	<0.1	43
	11/08/16	300.0/8015D	**1.3**	**4.5**	<5.0	0.77	64	<1.0	<1.0	45
	09/13/16	300.0/8015D	**1.6**	**7.5**	<5.0	0.83	70	0.58	0.58	45
	06/10/16	300.0/8015d	**2.1**	**9.2**	<5.0	NA	NA	NA	NA	NA
	02/26/16	300.0/8015D	<1.0	**1.6**	<5.0	0.54	76	<1.0	<1.0	180
	11/03/15	300.0/8015D	**1.5**	**2.5**	<5.0	0.61	78	<0.1	<0.1	120
	08/18/15	8015D/300.0	**1.1**	**1.7**	<0.005	0.5	74	<0.1	<0.01	160
	06/08/15	8015D	**1.3**	**0.77**	<5.0	NA	NA	NA	NA	NA
	03/12/15	8015D	<1.0	**0.8**	<5.0	NA	NA	NA	NA	NA
	11/18/14	8015D/300.0	**1.4**	**1.2**	<5.0	0.66	84	<0.1	<0.1	200
	09/18/14	8015D	**1.5**	**3.3**	<5.0	NA	NA	NA	NA	NA
	6/6/2014: 6/16/14	8015D/300.0	**4.2**	**8.3**	<5.0	0.61	98	<0.1	<0.1	60
	04/09/14	8015D	**2.6**	**8.6**	<5.0	NA	NA	NA	NA	NA
	11/19/13	8015D	**5.8**	**17**	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS

DRO/GRO/MRO and General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	**1.6**	**250**	**1**	**10**	**600**
40 CFR 141.62 MCL			NE	NE	NE	4	NE	1	10	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	1.18	NE	1.97	31.59	NE
EPA RSL for Tap Water (NOV 2018)			NE	NE	NE	0.8	NE	2	32	NE
NMED SSG (MAR 2019)			**0.0858**	**0.0858**	**0.0858**	NE	NE	NE	NE	NE
WELL ID	**DATE SAMPLED**	**METHOD**								
MKTF-18	11/28/18	300.0/8015D	<1.0	**0.12**	<5.0	0.73	220	0.1	<0.5	<2.5
	08/24/18	300.0/8015D	**1.6**	**0.97**	<5.0	0.51	230	<0.5	<0.5	<2.5
	05/04/18	300.0/8015D	**2.4**	**0.8**	<5.0	0.49	230	<0.1	0.051	0.41
	02/16/18	300.0/8015D	**2.8**	**0.85**	<5.0	0.61	220	<0.5	<0.5	<2.5
	06/14/17	300.0/8015D	**7.1**	**0.83**	<5.0	<0.5	190	<1.0	<1.0	0.53
	03/01/17	300.0/8015D	**2.7**	**0.81**	<5.0	0.62	180	<1.0	<1.0	0.22
	11/08/16	300.0/8015D	**1.7**	**0.6**	<5.0	0.62	160	<1.0	<1.0	0.23
	09/13/16	300.0/8015D	**2.2**	**0.56**	<5.0	0.67	170	<1.0	<1.0	0.34
	06/10/16	8015D/300.0	**1.9**	**0.71**	<5.0	0.63	180	<1.0	<1.0	0.21
	02/26/16	300.0/8015D	**0.3**	**0.79**	<5.0	0.64	160	<1.0	<1.0	0.26
	11/03/15	300.0/8015D	**2.5**	**1.3**	<5.0	0.61	160	<0.1	<0.1	<0.5
	08/18/15	8015D/300.0	**34**	**1.3**	<5.0	0.55	170	<0.1	<0.1	<0.5
	06/08/15	8015D	**3.3**	**1.4**	<5.0	NA	NA	NA	NA	NA
	03/17/15	8015D	**5.4**	**1.8**	<5.0	NA	NA	NA	NA	NA
	11/18/14	8015D/300.0	**2.3**	**1.4**	<5.0	0.68	160	<0.5	<0.5	<2.5
	09/18/14	8015D	**3.1**	**1.4**	<5.0	NA	NA	NA	NA	NA
	06/06/14	8015D/300.0	**7.8**	**2.2**	<5.0	0.65	170	<1.0	<1.0	0.95
	04/14/14	8015D	**4.4**	**2.2**	<5.0	NA	NA	NA	NA	NA
	11/19/13	8015D	**11**	**4**	<5.0	NA	NA	NA	NA	NA
MKTF-19	11/28/18	300.0/8015D	**7.8**	**15**	<5.0	<0.5	140	0.084	<0.5	<2.5
	08/24/18	300.0/8015D	**7.9**	**22**	<5.0	<0.5	120	<0.5	<0.5	<2.5
	05/04/18	300.0/8015D	**9.3**	**23**	<5.0	<0.5	130	<0.5	<0.5	1.2
	02/16/18	300.0/8015D	**11**	**16**	<5.0	<0.5	120	<0.5	<0.5	<2.5
	12/01/17	300.0/8015D	**13**	**24**	<5.0	<0.5	120	0.14	0.14	0.67
	09/26/17	8015D/300.0	**11**	**29**	<5.0	<0.5	120	<1.0	<1.0	0.77
	06/14/17	300.0/8015D	**11**	**23**	<5.0	<0.5	130	<1.0	<1.0	0.73
	03/15/17	300.0/8015D	**14**	**25**	<5.0	0.098	130	<0.1	<0.1	0.52
	11/08/16	300.0/8015D	**6.7**	**26**	<5.0	0.28	110	<1.0	<1.0	0.89
	09/13/16	300.0/8015D	**7.3**	**25**	<5.0	0.34	130	<1.0	<1.0	0.57
	06/10/16	8015D/300.0	**7.2**	**21**	<5.0	0.17	150	<1.0	<1.0	0.28
	02/25/16	300.0/8015D	**7.8**	**22**	<5.0	0.24	150	<1.0	<1.0	<2.5
	11/03/15	300.0/8015D	**13**	**34**	<5.0	<0.5	130	<0.5	<0.5	<2.5
	08/18/15	8015D/300.0	**27**	**20**	<5.0	0.18	140	<0.1	0.17	<0.5
	06/08/15	8015D	**9.9**	**19**	<5.0	NA	NA	NA	NA	NA
	03/12/15	8015D	**9.3**	**14**	<5.0	NA	NA	NA	NA	NA
	11/18/14	8015D/300.0	**13**	**20**	<5.0	<0.5	110	<0.5	<0.5	<2.5
	09/24/14	8015D	**61**	**16**	<5.0	NA	NA	NA	NA	NA
	04/09/14	8015D	**17**	**18**	<5.0	NA	NA	NA	NA	NA
	11/05/13	8015D	**7.2**	**10**	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS

DRO/GRO/MRO and General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	**1.6**	**250**	**1**	**10**	**600**
40 CFR 141.62 MCL			NE	NE	NE	4	NE	1	10	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	1.18	NE	1.97	31.59	NE
EPA RSL for Tap Water (NOV 2018)			NE	NE	NE	0.8	NE	2	32	NE
NMED SSG (MAR 2019)			**0.0858**	**0.0858**	**0.0858**	NE	NE	NE	NE	NE
WELL ID	**DATE SAMPLED**	**METHOD**								
MKTF-20	11/29/18	8015D	**6.9**	**17**	<5.0	**4.2**	**460**	<0.5	<0.5	4.3
	08/31/18	8015D/300.0	**11**	**70**	<5.0	**3.3**	**560**	<0.5	<0.5	8.4
	05/11/18	8015D/300.0	**9.7**	**76**	<5.0	**2.4**	**1600**	0.63	0.097	18
	02/15/18	8015D	**5.1**	**79**	<5.0	0.55	**3100**	<2.0	<0.5	15
	11/29/17	8015D	**22**	**91**	<5.0	**2.1**	**420**	<1.0	<1.0	1
	09/26/17	8015D/300.0	**3.9**	**78**	<5.0	**2.2**	**590**	<1.0	<1.0	73
	06/12/17	8015D/300.0	**5.3**	**95**	<5.0	**2**	**580**	<1.0	<1.0	0.64
	03/14/17	8015D	**16**	**90**	<5.0	1	**1100**	<0.5	<0.5	5
	11/03/16	8015D	**9.4**	**65**	<5.0	**2.6**	**1500**	<0.5	<0.5	13
	09/12/16	8015D/300.0	**8.7**	**72**	<5.0	**2.1**	**370**	<1.0	<1.0	1.2
	06/09/16	8015D/300.0	**9**	**63**	<5.0	**3.1**	**450**	<1.0	<1.0	10
	03/01/16	8015D	**6.9**	**73**	<5.0	NA	NA	NA	NA	NA
	06/08/15	8015D	**9.9**	**30**	<5.0	NA	NA	NA	NA	NA
	03/16/15	8015D	**4.5**	**37**	<5.0	NA	NA	NA	NA	NA
	11/18/14	8015D/300.0	**24**	**45**	<5.0	0.87	82	<0.5	<0.5	16
	04/11/14	8015D	**16**	**120**	<5.0	NA	NA	NA	NA	NA
MKTF-21	11/29/18	8015D	**3.8**	**7.2**	<5.0	0.89	**340**	<0.5	<0.5	8.6
	08/31/18	8015D/300.0	**2.9**	**22**	<5.0	0.43	**330**	<0.5	<0.5	7.1
	05/11/18	8015D/300.0	**3.9**	**17**	<5.0	<0.5	190	<0.5	0.12	4.3
	02/15/18	8015D/300.0	**3.2**	**12**	<5.0	<0.5	210	<0.5	<0.5	23
	11/28/17	8015D	**2.6**	**25**	<5.0	<0.5	210	<1.0	<1.0	7
	09/26/17	8015D	**2**	**24**	<5.0	<0.5	230	<1.0	<1.0	2
	06/21/17	8015D/300.0	**6.2**	**30**	<5.0	<0.5	**310**	<1.0	<1.0	1.1
	03/14/17	8015D/300.0	**4**	**37**	<5.0	<0.5	**440**	<0.5	<0.5	3.4
	11/03/16	8015D/300.0	**3.4**	**34**	<5.0	0.91	110	<0.5	<0.5	3.9
	09/12/16	8015D/300.0	**3.9**	**28**	<5.0	<0.5	81	<1.0	<1.0	19
	06/09/16	8015D	**3.9**	**32**	<5.0	NA	NA	NA	NA	NA
	03/01/16	8015D	**3.6**	**24**	<5.0	NA	NA	NA	NA	NA
	06/10/15	8015D	Not enough water to collect for this set.							
	03/16/15	8015D	**3.8**	**16**	<5.0	NA	NA	NA	NA	NA
	04/11/14	8015D	**27**	**78**	<5.0	NA	NA	NA	NA	NA
MKTF-22	11/28/18	8015D	**2**	**11**	<5.0	<0.5	130	0.079	<0.5	5.8
	08/30/18	8015D/300.0	**3.1**	**11**	<5.0	0.35	110	<0.5	1.7	3.8
	05/10/18	8015D/300.0	**3.5**	**11**	<5.0	0.27	110	<0.1	0.15	5.8
	02/08/18	8015D/300.0	**2.9**	**10**	<5.0	0.24	110	<1.0	<1.0	5.2
	11/28/17	8015D/300.0	**2.4**	**13**	<5.0	0.34	100	<1.0	<1.0	3.3
	10/03/17	8015D/300.0	**2.5**	**13**	<5.0	0.28	110	<1.0	<1.0	7.6
	06/08/17	8015D/300.0	**3**	**14**	<5.0	0.25	100	<1.0	<1.0	6
	03/08/17	8015D	**3**	**23**	<5.0	0.33	100	<1.0	<1.0	2
	11/01/16	8015D	**2.1**	**26**	<5.0	0.41	100	<0.1	<0.1	3.3
	09/10/16	8015D/300.0	**2.7**	**17**	<5.0	0.23	98	<1.0	<1.0	4.1
	06/10/16	8015D/300.0	**2.5**	**27**	<5.0	0.37	99	<1.0	<1.0	4.2
	02/25/16	8015D	**2.7**	**24**	<5.0	0.37	95	<1.0	<1.0	4.7
	11/09/15	8015D	**1.6**	**14**	<5.0	0.41	100	<0.1	<0.1	17
	08/20/15	8015D/300.0	<1.0	**9.3**	<5.0	<0.5	120	<1.0	<1.0	48
	06/09/15	8015D	**2.5**	**15**	<5.0	NA	NA	NA	NA	NA
	03/12/15	8015D	**2.5**	**13**	<5.0	NA	NA	NA	NA	NA
	11/17/14	8015D/300.0	**1.6**	**6.8**	<5.0	0.38	96	**7.1**	7.1	19
	04/10/14	8015D	**2.6**	**10**	<5.0	NA	NA	NA	NA	NA
	11/19/13	8015D	**2.1**	**6.5**	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS

DRO/GRO/MRO and General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	1.6	250	1	10	600
40 CFR 141.62 MCL			NE	NE	NE	4	NE	1	10	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	1.18	NE	1.97	31.59	NE
EPA RSL for Tap Water (NOV 2018)			NE	NE	NE	0.8	NE	2	32	NE
NMED SSG (MAR 2019)			0.0858	0.0858	0.0858	NE	NE	NE	NE	NE
WELL ID	**DATE SAMPLED**	**METHOD**								
MKTF-23	06/10/16	8015D/300.0	710	38	<50	0.75	240	<1.0	<1.0	0.36
	02/25/16	8015D/300.0	56	32	<5.0	0.69	240	<1.0	<1.0	0.38
	11/9 & 10/2015	8015D/300.0	71	34	<5.0	1	250	<0.1	<0.1	14
	08/21/15	8015D/300.0	35	29	<5.0	0.57	300	<1.0	<1.0	<2.5
	06/09/15	8015D	23	32	<5.0	NA	NA	NA	NA	NA
	03/12/15	8015D	14	35	<5.0	NA	NA	NA	NA	NA
	11/17/14	8015D/300.0	7.7	26	<5.0	0.43	390	<1.0	<1.0	5.9
	09/23/14	8015D	14	23	<5.0	NA	NA	NA	NA	NA
	11/05/13	8015D	1.1	12	<5.0	NA	NA	NA	NA	NA
MKTF-24	11/15/18	8015D/300.0	1.5	16	<5.0	<0.5	520	<0.5	<0.5	27
	08/20/18	8015D/300.0	1.4	23	<5.0	<0.5	560	<0.5	<0.5	30
	05/01/18	8015D/300.0	1.4	23	<5.0	<0.1	500	<2.0	0.17	29
	02/06/18	8015D/300.0	1.1	21	<5.0	<0.5	430	<1.0	<1.0	30
	11/20/17	8015D/300.0	1	28	<5.0	<0.5	560	<1.0	<1.0	34
	10/03/17	8015D/300.0	0.56	10	<5.0	<0.5	800	<1.0	<1.0	64
	06/05/17	8015D/300.0	1.8	23	<5.0	<0.1	620	<1.0	<1.0	43
	03/29/17	8015D	0.74	8.2	<5.0	<0.1	800	<1.0	<1.0	59
	10/28/16	8015D	1.1	30	<5.0	0.078	440	<1.0	<1.0	46
	09/07/16	8015D/300.0	1.2	19	<5.0	<0.1	630	<1.0	<1.0	51
	06/08/16	8015D/300.0	<1.0	14	<5.0	0.097	700	<1.0	<1.0	60
	02/22/16	8015D/300.0	1.5	29	<5.0	0.058	650	<1.0	<1.0	50
	11/04/15	8015D	<1.0	10	<5.0	<0.1	850	<1.0	<1.0	68
	08/20/15	8015D/300.0	<1.0	9.5	<5.0	<0.5	850	<1.0	<1.0	72
	06/10/15	8015D	<1.0	9.8	<5.0	NA	NA	NA	NA	NA
	03/11/15	8015D	<1.0	9.2	<5.0	NA	NA	NA	NA	NA
	11/14/14	8015D/300.0	<1.0	5.7	<5.0	<1.0	630	<1.0	<1.0	72
	09/24/14	8015D	<1.0	6.3	<5.0	NA	NA	NA	NA	NA
	04/08/14	8015D	<1.0	4.2	<5.0	NA	NA	NA	NA	NA
	11/01/13	8015D	1.5	8.4	<5.0	NA	NA	NA	NA	NA
MKTF-25	11/15/18	300.0/8015D	<1.0	5	<5.0	<0.5	630	<0.5	<0.5	50
	08/17/18	300.0/8015D	1	17	<5.0	<0.5	540	<0.5	<0.5	23
	05/06/18	300.0/8015D	1.1	12	<5.0	<0.1	500	<1.0	<1.0	28
	02/05/18	300.0/8015D	0.58	16	<5.0	<0.5	520	<1.0	<1.0	27
	11/21/17	300.0/8015D	0.78	17	<5.0	<0.5	550	<0.5	<0.5	29
	09/25/17	8015D/300.0	1	16	<5.0	0.25	500	<1.0	<1.0	31
	06/05/17	300.0/8015D	1.2	8.4	<5.0	0.054	420	<1.0	<1.0	130
	03/29/17	300.0/8015D	0.95	7.8	<5.0	0.095	380	<1.0	<1.0	100
	11/01/16	300.0/8015D	0.88	10	<5.0	0.052	530	<1.0	<1.0	36
	09/09/16	300.0/8015D	0.94	7.1	<5.0	0.073	560	<1.0	<1.0	34
	06/09/16	8015D/300.0	0.89	13	<5.0	0.18	680	<1.0	<1.0	35
	02/23/16	300.0/8015D	1.1	14	<5.0	0.12	670	<1.0	<1.0	31
	11/05/15	300.0/8015D	1.2	12	<5.0	<0.1	750	<1.0	<1.0	35
	08/21/15	8015D/300.0	1.1	8.7	<5.0	<0.5	870	<1.0	<1.0	31
	06/10/15	8015D/300.0	<1.0	11	<5.0	NA	NA	NA	NA	NA
	03/11/15	8015D	1.1	10	<5.0	NA	NA	NA	NA	NA
	11/14/14	8015D/300.0	<1.0	4.8	<5.0	<1.0	880	<1.0	<1.0	35
	09/23/14	8015D	<1.0	5.8	<5.0	NA	NA	NA	NA	NA
	04/08/14	8015D	1.2	6.9	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS

DRO/GRO/MRO and General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	**1.6**	**250**	**1**	**10**	**600**
40 CFR 141.62 MCL			NE	NE	NE	4	NE	1	10	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	1.18	NE	1.97	31.59	NE
EPA RSL for Tap Water (NOV 2018)			NE	NE	NE	0.8	NE	2	32	NE
NMED SSG (MAR 2019)			**0.0858**	**0.0858**	**0.0858**	NE	NE	NE	NE	NE
WELL ID	**DATE SAMPLED**	**METHOD**								
MKTF-26	06/09/16	8015D/300.0	<1.0	**1.5**	<5.0	0.15	**2300**	<1.0	<1.0	230
	02/22/16	8015D/300.0	<1.0	**1.5**	<5.0	0.2	**2000**	**11**	**11**	210
	11/04/15	8015D/300.0	<1.0	**2.3**	<5.0	0.69	**1000**	<1.0	<1.0	94
	08/20/15	8015D/300.0	<1.0	**1.5**	<5.0	<0.5	**1800**	<1.0	<1.0	220
	06/10/15	8015D	<1.0	**2.5**	<5.0	NA	NA	NA	NA	NA
	03/11/15	8015D	<1.0	**2.5**	<5.0	NA	NA	NA	NA	NA
	11/14/14	8015D/300.0	<1.0	**2**	<5.0	<1.0	**1500**	<2.0	<2.0	160
	09/24/14	8015D	<1.0	**2.8**	<5.0	NA	NA	NA	NA	NA
	04/08/14	8015D	<1.0	**0.2**	<5.0	NA	NA	NA	NA	NA
	11/01/13	8015D	<1.0	**1.7**	<5.0	NA	NA	NA	NA	NA
MKTF-27	11/15/18	8015D/300.0	<1.0	<0.05	<5.0	0.83	**3100**	<2.0	0.64	270
	08/20/18	8015D/300.0	<1.0	0.033	<5.0	<0.5	**4000**	<2.0	0.61	300
	05/01/18	8015D/300.0	<1.0	0.028	<5.0	<0.5	**4800**	<2.0	2.3	450
	02/06/18	8015D/300.0	<1.0	0.014	<5.0	0.84	**2300**	**1.7**	1.7	200
	11/20/17	8015D/300.0	<1.0	0.036	<5.0	<0.5	**3200**	0.51	0.51	290
	10/03/17	8015D/300.0	<1.0	0.013	<5.0	<0.5	**2900**	<2.0	<2.0	290
	06/05/17	8015D/300.0	<1.0	0.03	<5.0	0.27	**3800**	**2.5**	2.5	410
	03/29/17	8015D/300.0	<1.0	0.022	<5.0	<0.1	**5000**	**3.7**	3.7	600
	10/28/16	8015D/300.0	<1.0	0.034	<5.0	0.94	**2200**	**1.4**	1.4	410
	09/07/16	8015D/300.0	<1.0	0.068	<5.0	0.29	**2600**	<2.0	<2.0	400
	06/08/16	8015D/300.0	<0.001	0.084	<0.005	1.2	**2800**	**1.1**	1.1	350
	02/22/16	8015D/300.0	<1.0	<0.05	<5.0	0.8	**2400**	**1**	1	360
	11/04/15	8015D/300.0	<1.0	<0.05	<5.0	0.8	**2700**	<1.0	<1.0	450
	08/20/15	8015D/300.0	<1.0	0.064	<5.0	0.81	**2700**	<1.0	<1.0	330
	06/09/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	03/11/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	11/14/14	8015D/300.0	<1.0	<0.05	<5.0	<1.0	**2500**	<2.0	<2.0	470
	09/24/14	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	04/08/14	8015D	<1.0	<0.01	<5.0	NA	NA	NA	NA	NA
	11/19/13	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
MKTF-28	11/18/18	300.0/8015D	<1.0	<0.05	<5.0	1.4	**400**	<0.5	1.7	180
	08/20/18	300.0/8015D	<1.0	0.024	<5.0	0.48	**540**	<0.5	1.3	240
	05/01/18	300.0/8015D	<1.0	<0.05	<5.0	0.83	**400**	<0.5	2.7	150
	02/06/18	300.0/8015D	<1.0	<0.05	<5.0	1	**380**	**2.7**	2.7	180
	11/20/17	300.0/8015D	<1.0	<0.05	<5.0	1	**410**	**1.9**	1.9	180
	10/03/17	8015D/300.0	<1.0	<0.05	<5.0	0.95	**390**	**1.6**	1.6	150
	06/05/17	8015D/300.0	<1.0	<0.05	<5.0	0.85	**420**	**1.2**	1.2	160
	03/29/17	300.0/8015D	<1.0	<0.05	<5.0	0.87	**410**	1	1	160
	10/28/16	300.0/8015D	<1.0	<0.05	<5.0	1.3	**370**	**1.1**	1.1	130
	09/08/16	8015D/300.0	<1.0	0.023	<5.0	0.66	**470**	0.73	0.73	190
	06/08/16	8015D/300.0	<1.0	<0.05	<5.0	0.93	**490**	0.84	0.84	160
	02/23/16	300.0/8015D	<1.0	<0.05	<5.0	0.93	**500**	**4.9**	4.9	160
	11/04/15	300.0/8015D	<1.0	<0.05	<5.0	0.86	**510**	<1.0	<1.0	160
	08/20/15	8015D/300.0	<1.0	<0.05	<5.0	0.86	**520**	<1.0	<1.0	150
	06/09/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	03/11/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	11/14/14	8015D/300.0	<1.0	<0.05	<5.0	<1.0	**540**	<1.0	<1.0	260
	09/24/14	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS

DRO/GRO/MRO and General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	**1.6**	**250**	**1**	**10**	**600**
40 CFR 141.62 MCL			NE	NE	NE	4	NE	1	10	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	1.18	NE	1.97	31.59	NE
EPA RSL for Tap Water (NOV 2018)			NE	NE	NE	0.8	NE	2	32	NE
NMED SSG (MAR 2019)			**0.0858**	**0.0858**	**0.0858**	NE	NE	NE	NE	NE
WELL ID	**DATE SAMPLED**	**METHOD**								
MKTF-29	11/15/18	8015D/300.0	<1.0	<0.05	<5.0	0.8	210	<0.5	<0.5	**630**
	08/20/18	8015D/300.0	<1.0	0.021	<5.0	0.57	200	<0.5	0.31	520
	05/01/18	8015D/300.0	**0.66**	<0.05	<5.0	0.68	160	<0.5	0.21	460
	02/06/18	8015D/300.0	<1.0	0.021	<5.0	0.81	160	<1.0	<1.0	560
	11/20/17	8015D/300.0	<1.0	<0.05	<5.0	0.63	150	<1.0	<1.0	**780**
	10/03/17	8015D/300.0	**0.37**	<0.05	<5.0	0.6	150	0.14	0.14	**880**
	06/05/17	8015D/300.0	1	<0.05	<5.0	0.68	150	<1.0	<1.0	**670**
	03/29/17	8015D/300.0	**0.43**	0.012	<5.0	0.75	100	<1.0	<1.0	**640**
	10/28/16	8015D/300.0	<1.0	<0.05	<5.0	1.1	80	<1.0	<1.0	**560**
	09/07/16	8015D/300.0	<1.0	0.029	<5.0	0.85	81	<1.0	<1.0	**590**
	06/09/16	8015D/300.0	<1.0	<0.05	<5.0	1.1	82	<1.0	<1.0	**650**
	02/02/16	8015D/300.0	<1.0	<0.05	<5.0	0.96	91	<1.0	<1.0	**640**
	11/04/15	8015D/300.0	<1.0	<0.05	<5.0	0.92	90	<1.0	<1.0	**650**
	08/20/15	8015D/300.0	<1.0	<0.05	<5.0	0.83	95	<1.0	<1.0	440
	06/10/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	03/11/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	09/24/14	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	04/09/14	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
MKTF-30	11/15/18	8015D/300.0	<1.0	0.04	<5.0	1.2	**460**	<0.5	<0.5	490
	08/20/18	8015D/300.0	<1.0	**0.12**	<5.0	0.54	**510**	<1.0	<1.0	430
	05/01/18	8015D/300.0	<1.0	0.023	<5.0	1.3	**400**	<1.0	<1.0	480
	02/06/18	8015D/300.0	<1.0	**0.1**	<5.0	1.2	**550**	0.31	0.31	390
	11/20/17	8015D/300.0	<1.0	0.075	<5.0	0.88	**620**	0.44	0.44	410
	10/03/17	8015D/300.0	<1.0	**0.1**	<5.0	0.79	**630**	<2.0	<2.0	510
	06/05/17	8015D/300.0	<1.0	0.048	<5.0	1	**620**	0.3	0.3	560
	03/29/17	8015D/300.0	<1.0	**0.14**	<5.0	0.8	**740**	0.24	0.24	360
	10/28/16	8015D/300.0	<1.0	**0.14**	<5.0	1.1	**810**	<1.0	<1.0	400
	09/07/16	8015D/300.0	<1.0	**0.23**	<5.0	0.79	**970**	<1.0	<1.0	330
	06/09/16	8015D/300.0	<1.0	**0.095**	<5.0	1.3	**890**	<1.0	<1.0	330
	02/23/16	8015D/300.0	<1.0	**0.13**	<5.0	1.1	**1100**	<1.0	<1.0	320
	11/04/15	8015D/300.0	<1.0	**0.11**	<5.0	0.99	**1300**	<1.0	<1.0	380
	08/20/15	8015D/300.0	<1.0	**0.17**	<5.0	0.79	**1300**	<1.0	<1.0	450
	06/10/15	8015D	<1.0	0.071	<5.0	NA	NA	NA	NA	NA
	03/11/15	8015D	<1.0	0.053	<5.0	NA	NA	NA	NA	NA
	11/17/14	8015D/300.0	<1.0	0.054	<5.0	0.56	**1400**	<1.0	<1.0	**730**
	09/24/14	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	04/09/14	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS

DRO/GRO/MRO and General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	**1.6**	**250**	**1**	**10**	**600**
40 CFR 141.62 MCL			NE	NE	NE	4	NE	1	10	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	1.18	NE	1.97	31.59	NE
EPA RSL for Tap Water (NOV 2018)			NE	NE	NE	0.8	NE	2	32	NE
NMED SSG (MAR 2019)			**0.0858**	**0.0858**	**0.0858**	NE	NE	NE	NE	NE
WELL ID	**DATE SAMPLED**	**METHOD**								
MKTF-31	11/15/18	8015D/300.0	<1.0	**0.12**	<5.0	<0.5	**810**	<0.5	<0.5	67
	08/17/18	8015D/300.0	<1.0	**0.22**	<5.0	<0.5	**840**	<0.5	<0.5	64
	05/06/18	8015D/300.0	<1.0	**0.32**	<5.0	<0.1	**750**	<1.0	<1.0	63
	02/05/18	8015D/300.0	<1.0	**0.19**	<5.0	<0.5	**750**	<1.0	<1.0	63
	11/21/17	8015D/300.0	<1.0	**0.23**	<5.0	<0.5	**890**	<0.5	<0.5	76
	09/25/17	8015D/300.0	<1.0	**0.2**	<5.0	<0.5	**770**	<1.0	<1.0	76
	06/05/17	8015D/300.0	**0.47**	**0.15**	<5.0	<0.1	**1200**	<1.0	<1.0	98
	03/07/17	8015D/300.0	<1.0	**0.19**	<5.0	<0.1	**1100**	<1.0	<1.0	87
	10/31/16	8015D/300.0	<1.0	**0.16**	<5.0	<0.1	**720**	<2.0	<2.0	70
	09/08/16	8015D/300.0	<1.0	**0.23**	<5.0	<0.1	**940**	<1.0	<1.0	70
	06/09/16	8015D/300.0	<1.0	**0.16**	<5.0	<0.1	**770**	<1.0	<1.0	69
	02/23/16	8015D/300.0	<1.0	**0.1**	<5.0	<0.1	**830**	<1.0	<1.0	68
	11/04/15	8015D/300.0	**1.3**	**0.086**	<5.0	<0.1	**850**	<1.0	<1.0	69
	08/21/15	8015D/300.0	<1.0	**0.1**	<5.0	<0.5	**890**	<1.0	<1.0	71
	06/10/15	8015D	<1.0	**0.11**	<5.0	NA	NA	NA	NA	NA
	03/11/15	8015D	<1.0	0.077	<5.0	NA	NA	NA	NA	NA
	11/17/14	8015D/300.0	<1.0	0.068	<5.0	<0.1	**920**	<1.0	<1.0	82
	09/23/14	8015D	<1.0	0.061	<5.0	NA	NA	NA	NA	NA
	04/08/14	8015D	<1.0	**0.11**	<5.0	NA	NA	NA	NA	NA
MKTF-32	11/15/18	8015D/300.0	<1.0	**0.56**	<5.0	<0.5	**370**	<0.5	<0.5	89
	08/28/18	8015D/300.0	<1.0	**0.7**	<5.0	<0.5	**440**	<0.5	<0.5	94
	05/09/18	8015D/300.0	<1.0	**0.64**	<5.0	0.049	**430**	<1.0	<1.0	83
	02/07/18	8015D/300.0	<1.0	**0.65**	<5.0	<5.0	**420**	<1.0	<1.0	93
	11/27/17	8015D/300.0	<1.0	**0.86**	<5.0	<5.0	**420**	<1.0	<1.0	99
	09/25/17	8015D/300.0	<1.0	**0.73**	<5.0	0.32	**420**	<1.0	<1.0	100
	06/06/17	8015D/300.0	<1.0	**0.71**	<5.0	0.31	**480**	<1.0	<1.0	92
	03/07/17	8015D/300.0	<1.0	**0.92**	<5.0	0.17	**400**	<1.0	<1.0	91
	10/31/16	8015D/300.0	<1.0	**0.92**	<5.0	0.16	**420**	<1.0	<1.0	95
	09/09/16	8015D/300.0	<1.0	**0.79**	<5.0	0.18	**460**	<1.0	<1.0	91
	06/09/16	8015D/300.0	<1.0	**0.81**	<5.0	0.28	**520**	<1.0	<1.0	100
	02/24/16	8015D/300.0	<1.0	**0.88**	<5.0	0.28	**450**	<1.0	<1.0	91
	11/05/15	8015D/300.0	<1.0	**0.57**	<5.0	0.19	**510**	<1.0	<1.0	100
	08/21/15	8015D/300.0	<1.0	**0.42**	<5.0	<0.5	**580**	<1.0	<1.0	110
	06/09/15	8015D	<1.0	**0.58**	<5.0	NA	NA	NA	NA	NA
	03/12/15	8015D	<1.0	**0.46**	<5.0	NA	NA	NA	NA	NA
	11/17/14	8015D/300.0	<1.0	**0.28**	<5.0	0.27	**610**	<1.0	<1.0	100
	09/23/14	8015D	<1.0	**0.23**	<5.0	NA	NA	NA	NA	NA
	04/09/14	8015D	<1.0	**0.22**	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS

DRO/GRO/MRO and General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	**1.6**	**250**	**1**	**10**	**600**
40 CFR 141.62 MCL			NE	NE	NE	4	NE	1	10	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	1.18	NE	1.97	31.59	NE
EPA RSL for Tap Water (NOV 2018)			NE	NE	NE	0.8	NE	2	32	NE
NMED SSG (MAR 2019)			**0.0858**	**0.0858**	**0.0858**	NE	NE	NE	NE	NE
WELL ID	**DATE SAMPLED**	**METHOD**								
MKTF-33	11/28/18	8015D/300.0	**0.69**	**0.24**	<5.0	<0.5	97	<0.5	<0.5	220
	08/30/18	8015D/300.0	**1.3**	**0.49**	<5.0	0.22	93	<0.5	0.23	230
	05/10/18	8015D/300.0	**1.5**	**0.5**	<5.0	0.15	100	<0.1	0.15	210
	02/08/18	8015D/300.0	<1.0	**0.22**	<5.0	<0.5	100	0.18	0.18	280
	11/28/17	8015D/300.0	<1.0	**0.35**	<5.0	0.23	96	0.32	0.32	250
	09/25/17	300.0/8015D	<1.0	**0.26**	<5.0	0.33	93	0.24	0.24	270
	06/08/17	8015D/300.0	<1.0	**0.25**	<5.0	0.17	92	0.21	0.21	290
	03/08/17	8015D/300.0	<1.0	**0.3**	<5.0	0.22	96	0.19	0.19	330
	11/01/16	8015D/300.0	<1.0	**0.31**	<5.0	0.29	87	<1.0	<1.0	320
	09/10/16	8015D/300.0	<1.0	**5.2**	<5.0	0.13	94	<1.0	<1.0	340
	06/10/16	300.0/8015D	<1.0	**0.69**	<5.0	0.3	100	<1.0	<1.0	340
	02/25/16	8015D/300.0	<1.0	**0.35**	<5.0	0.25	100	<1.0	<1.0	310
	11/09/15	8015D/300.0	<1.0	**0.53**	<5.0	0.34	99	<0.1	<0.1	290
	08/21/15	8015D/300.0	<1.0	**0.47**	<5.0	<0.5	95	<1.0	<1.0	260
	06/09/15	8015D	<1.0	**0.42**	<5.0	NA	NA	NA	NA	NA
	03/12/15	300.0/8015D	<1.0	**0.35**	<5.0	NA	NA	NA	NA	NA
	11/17/14	8015D/300.0	<1.0	**0.36**	<5.0	0.31	98	<1.0	<1.0	360
	09/23/14	8015D	<1.0	**0.25**	<5.0	NA	NA	NA	NA	NA
	04/09/14	8015D	<1.0	**0.21**	<5.0	NA	NA	NA	NA	NA
MKTF-34	11/28/18	300.0/8015D	<1.0	<0.05	<5.0	<0.5	210	0.089	8.4	280
	08/24/18	300.0/8015D	<1.0	<0.05	<5.0	0.32	220	<0.5	8.1	230
	05/04/18	300.0/8015D	<1.0	<0.05	<5.0	0.31	230	<0.1	8.1	250
	02/16/18	300.0/8015D	<1.0	0.012	<5.0	0.45	230	<0.5	8.4	230
	12/01/17	300.0/8015D	<1.0	0.027	<5.0	0.54	**270**	**8**	8	230
	09/26/17	300.0/8015D	<1.0	<0.05	<5.0	0.29	**280**	**7.6**	7.6	220
	06/14/17	300.0/8015D	<1.0	<0.05	<5.0	<5.0	**280**	**8.4**	8.4	210
	03/01/17	300.0/8015D	<1.0	<0.05	<5.0	0.45	**310**	**9**	9	220
	11/08/16	300.0/8015D	<1.0	<0.05	<5.0	0.46	240	**8.3**	8.3	180
	09/13/16	300.0/8015D	<1.0	0.033	<5.0	0.42	**300**	**9.1**	9.1	200
	06/10/16	300.0/8015D	<1.0	<0.05	<5.0	0.52	**370**	**7.7**	7.7	130
	02/25/16	300.0/8015D	<1.0	<0.05	<5.0	0.53	**380**	**18**	**18**	110
	11/03/15	300.0/8015D	<1.0	<0.05	<5.0	0.46	**370**	<0.1	8.6	100
	08/18/15	8015D/300.0	<1.0	<0.05	<5.0	0.44	**350**	<0.1	8.6	100
	06/08/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	03/12/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	11/17/14	8015D/300.0	<1.0	<0.05	<5.0	0.54	**400**	**6.6**	6.6	73
	09/24/14	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	04/09/14	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS

DRO/GRO/MRO and General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	**1.6**	**250**	**1**	**10**	**600**
40 CFR 141.62 MCL			NE	NE	NE	4	NE	1	10	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	1.18	NE	1.97	31.59	NE
EPA RSL for Tap Water (NOV 2018)			NE	NE	NE	0.8	NE	2	32	NE
NMED SSG (MAR 2019)			**0.0858**	**0.0858**	**0.0858**	NE	NE	NE	NE	NE
WELL ID	**DATE SAMPLED**	**METHOD**								
MKTF-35	11/28/18	8015D/300.0	<1.0	**0.72**	<5.0	0.85	170	0.068	<0.5	39
	08/23/18	8015D/300.0	<1.0	**0.49**	<5.0	0.67	170	<0.5	<0.5	38
	05/03/18	8015D/300.0	**1.3**	**0.44**	<5.0	0.58	190	<0.1	0.032	48
	02/15/18	8015/300.0	**0.94**	**0.37**	<5.0	0.68	180	<0.5	<0.5	37
	11/30/17	8015D/300.0	**0.92**	**0.47**	<5.0	0.9	190	<1.0	<1.0	34
	09/27/17	8015D/300.0	**1.7**	**0.57**	<5.0	0.8	190	<1.0	<1.0	38
	06/14/17	8015D/300.0	**2.1**	**0.6**	<5.0	0.3	150	<1.0	<1.0	99
	03/01/17	8015D/300.0	**2.1**	**0.73**	<5.0	0.94	71	<1.0	<1.0	410
	11/03/16	8015D/300.0	<1.0	**1.7**	<5.0	0.82	54	<1.0	<1.0	310
	09/13/16	8015D/300.0	<1.0	**2**	<5.0	0.77	62	<1.0	<1.0	270
	06/10/16	8015D/300.0	<1.0	**1.4**	<5.0	0.79	51	<1.0	<1.0	210
	02/26/16	8015D/300.0	**0.94**	**0.87**	<5.0	0.45	65	<1.0	<1.0	99
	11/03/15	8015D/300.0	**2.8**	**1.5**	<5.0	0.79	100	<0.1	<0.1	16
	08/18/15	8015D/300.0	**2.9**	**4.7**	<5.0	0.73	110	<0.1	<0.1	20
	06/04/15	8015D	**2.3**	**2.9**	<5.0	NA	NA	NA	NA	NA
	03/17/15	8015D	**6**	**3.7**	<5.0	NA	NA	NA	NA	NA
	11/21/14	8015D	**3.3**	**1.6**	<5.0	NA	NA	NA	NA	NA
MKTF-36	09/05/18	8015D/300.0	**5.6**	**25**	<5.0	0.82	190	<0.5	0.07	<2.5
	05/03/18	8015D/300.0	**10**	**26**	<5.0	0.78	180	<0.5	0.085	<2.5
	02/15/18	8015D/300.0	**10**	**27**	<5.0	0.62	180	<0.5	<0.5	<2.5
	11/30/17	8015D/300.0	**12**	**31**	<5.0	0.79	170	0.29	0.29	0.51
	09/27/17	8015D/300.0	**24**	**31**	<50	0.66	160	<1.0	<1.0	0.7
	06/14/17	8015D/300.0	**14**	**34**	<5.0	0.56	140	<1.0	<1.0	<2.5
	03/01/17	8015D/300.0	**13**	**35**	<5.0	0.6	140	<1.0	<1.0	<2.5
	11/08/16	8015D/300.0	**11**	**40**	<5.0	0.67	130	<1.0	<1.0	<2.5
	08/18/15	8015D/300.0	**14**	**39**	<5.0	0.6	140	<0.5	<0..5	<2.5
	06/04/15	8015D	**13**	**30**	<5.0	NA	NA	NA	NA	NA
	03/17/15	8015D	**10**	**38**	<5.0	NA	NA	NA	NA	NA
	11/21/14	8015D	**6.8**	**25**	<5.0	NA	NA	NA	NA	NA
MKTF-37	08/23/18	8015D/300.0	**3**	**17**	<5.0	0.47	140	<0.5	<0.5	20
	05/03/18	8015D/300.0	**6.1**	**16**	<5.0	<0.5	240	<0.5	0.084	23
	11/03/17	8015D/300.0	**6.2**	**15**	<5.0	0.16	180	<1.0	<1.0	12
	06/04/15	8015D	**5.7**	**12**	<5.0	NA	NA	NA	NA	NA
	03/17/15	8015D	**4.5**	**11**	<5.0	NA	NA	NA	NA	NA
	11/21/14	8015D	<1.0	**8.7**	<5.0	NA	NA	NA	NA	NA
MKTF-38	11/20/18	8015D/300.0	<1.0	0.13	<5.0	0.81	240	0.21	5.9	400
	08/21/18	8015D/300.0	<1.0	0.025	<5.0	0.8	**370**	<0.5	1.9	300
	05/03/18	8015D/300.0	<1.0	<0.05	<5.0	0.65	**290**	<1.0	0.4	320
	02/12/18	8015D/300.0	<1.0	0.012	<5.0	0.71	210	<0.5	2.8	220
	11/30/17	8015D/300.0	<1.0	0.026	<5.0	0.9	210	**1.2**	1.2	250
	09/28/17	8015D/300.0	<1.0	0.03	<5.0	0.69	230	<0.5	<0.5	260
	06/21/17	8015D/300.0	<1.0	<0.05	<5.0	0.79	**280**	0.24	0.24	290
	03/14/17	8015D	<1.0	<0.05	<5.0	0.74	130	0.26	0.26	380
	11/01/16	8015D	<1.0	0.065	<5.0	0.82	200	0.14	8.8	320
	09/13/16	8015D/300.0	<1.0	**0.09**	<5.0	0.73	**260**	**5**	5	330
	06/08/16	8015D/300.0	<1.0	0.06	<5.0	0.7	**270**	**9.9**	9.9	360
	02/29/16	8015D/300.0	<1.0	**0.14**	<5.0	0.75	110	**7.2**	7.2	450
	11/09/15	8015D	<1.0	**0.12**	<5.0	0.91	210	<0.1	<0.01	400
	08/24/15	8015D/300.0	<1.0	**0.099**	<5.0	0.69	210	<0.1	3.2	390
	06/10/15	8015D	<1.0	**0.2**	<5.0	NA	NA	NA	NA	NA
	03/16/15	8015D	<1.0	**0.33**	<5.0	NA	NA	NA	NA	NA
	11/21/14	8015D	**3.8**	**0.12**	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS

DRO/GRO/MRO and General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	**1.6**	**250**	**1**	**10**	**600**
40 CFR 141.62 MCL			NE	NE	NE	4	NE	1	10	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	1.18	NE	1.97	31.59	NE
EPA RSL for Tap Water (NOV 2018)			NE	NE	NE	0.8	NE	2	32	NE
NMED SSG (MAR 2019)			**0.0858**	**0.0858**	**0.0858**	NE	NE	NE	NE	NE
WELL ID	**DATE SAMPLED**	**METHOD**								
MKTF-39	11/20/18	8015D/300.0	**11**	**0.25**	<5.0	<0.5	**1900**	0.72	<0.5	<2.5
	08/21/18	8015D/300.0	**11**	**0.91**	<5.0	0.28	**1600**	<0.5	0.2	1.1
	05/06/18	8015D/300.0	**17**	**0.7**	<5.0	0.86	**960**	0.64	<0.5	<2.5
	02/08/18	8015D/300.0	**17**	**0.7**	<5.0	<0.5	**3200**	1	1	<2.5
	11/28/17	8015D/300.0	**14**	**0.9**	<5.0	0.46	**1900**	0.36	0.36	<2.5
	09/28/17	8015D/300.0	**28**	**0.37**	<5.0	<0.5	**3400**	<0.5	<0.5	0.49
	06/08/17	8015D/300.0	**56**	**0.73**	<5.0	0.87	**790**	<1.0	<1.0	0.16
	03/14/17	8015D	**28**	**1.5**	<5.0	0.44	**1000**	<2.0	<2.0	0.23
	11/01/16	8015D	**17**	**0.36**	<5.0	0.97	**1300**	<0.5	<0.5	<2.5
	09/13/16	8015D/300.0	**10**	**1.1**	<5.0	0.26	**1900**	<2.0	<2.0	<10
	06/08/16	8015D/300.0	**19**	**0.67**	<5.0	0.54	**2300**	<2.0	<2.0	0.21
	03/03/16	8015D/300.0	**13**	**0.46**	<5.0	0.71	**2900**	<4.0	<4.0	4.2
	11/09/15	8015D	**23**	**0.44**	<5.0	<2.0	**6400**	<2.0	<0.1	<0.5
	08/23/15	8015D/300.0	**13**	**0.93**	<5.0	<0.5	**9100**	<4.0	<4.0	<2.5
	06/10/15	8015D	**44**	**0.44**	<5.0	NA	NA	NA	NA	NA
	03/16/15	8015D	**6.2**	**0.21**	<5.0	NA	NA	NA	NA	NA
	11/18/14	8015D	**15**	**0.39**	<5.0	NA	NA	NA	NA	NA
MKTF-40	11/15/18	8015D/300.0	<1.0	<0.05	<5.0	<0.5	**2700**	<2.0	<0.5	**610**
	08/17/18	8015D/300.0	<1.0	0.019	<5.0	<0.5	**3100**	<2.0	<0.5	550
	05/06/18	8015D/300.0	<1.0	<0.05	<5.0	<0.5	**4800**	**2.4**	0.1	560
	02/05/18	8015D/300.0	<1.0	<0.05	<5.0	<0.5	**4000**	<4.0	<4.0	480
	11/21/17	8015D/300.0	<1.0	<0.05	<5.0	<0.5	**4100**	<2.0	<2.0	590
	09/25/17	8015D/300.0	<1.0	<0.05	<5.0	<0.5	**3600**	<4.0	<4.0	590
	06/05/17	8015D/300.0	<1.0	<0.05	<5.0	<2	**4400**	<4.0	<4.0	580
	03/07/17	8015D/300.0	<1.0	<0.05	<5.0	<0.1	**4200**	<4.0	<4.0	500
	10/31/16	8015D/300.0	<1.0	<0.05	<5.0	<2.0	**3700**	<4.0	<4.0	500
	09/08/16	8015D/300.0	<1.0	<0.05	<5.0	<2.0	**5300**	<4.0	<4.0	460
	06/09/16	8015D/300.0	<1.0	<0.05	<5.0	<2.0	**5300**	<4.0	<4.0	390
	02/23/16	8015D/300.0	<1.0	<0.05	<5.0	<0.1	**4900**	<10	<10	520
	11/04/15	8015D/300.0	<1.0	<0.05	<5.0	<0.1	**4600**	<1.0	<1.0	540
	08/21/15	8015D/300.0	<1.0	<0.05	<5.0	<0.5	**3400**	<4.0	<4.0	**890**
	06/10/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	03/11/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	11/21/14	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
MKTF-41	11/15/18	8015D/300.0	<1.0	<0.05	<5.0	<0.5	**840**	**5.7**	5.7	61
	08/29/18	8015D/300.0	<1.0	<0.05	<5.0	0.57	**850**	<1.0	5.5	64
	05/09/18	8015D/300.0	<1.0	<0.05	<5.0	0.11	**840**	**4.9**	4.9	56
	02/07/18	8015D/300.0	<1.0	0.017	<5.0	0.27	**790**	**5.3**	5.3	61
	11/27/17	8015D/300.0	<1.0	<0.05	<5.0	<0.5	**860**	**5.6**	5.6	65
	09/25/17	8015D/300.0	<1.0	0.029	<5.0	0.47	**810**	**5.3**	5.3	65
	06/06/17	8015D/300.0	<1.0	<0.05	<5.0	0.24	**910**	**5.4**	5.4	66
	03/07/17	8015D/300.0	<1.0	<0.05	<5.0	0.32	**800**	**3.9**	3.9	64
	10/31/16	8015D/300.0	<1.0	<0.05	<5.0	0.26	**730**	**5.4**	5.4	64
	09/09/16	8015D/300.0	<1.0	<0.05	<5.0	0.29	**910**	**5.7**	5.7	60
	06/09/16	8015D/300.0	<1.0	<0.05	<5.0	0.51	**750**	**5.6**	5.6	71
	02/24/16	8015D/300.0	<1.0	<0.05	<5.0	0.47	**790**	**4.7**	4.7	74
	11/05/15	8015D/300.0	<1.0	<0.05	<5.0	0.35	**830**	**4.2**	4.2	68
	08/21/15	8015D/300.0	<1.0	<0.05	<5.0	<0.5	**900**	**5.6**	5.6	79
	06/09/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	03/12/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	11/18/14	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS

DRO/GRO/MRO and General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	**1.6**	**250**	**1**	**10**	**600**
40 CFR 141.62 MCL			NE	NE	NE	4	NE	1	10	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	1.18	NE	1.97	31.59	NE
EPA RSL for Tap Water (NOV 2018)			NE	NE	NE	0.8	NE	2	32	NE
NMED SSG (MAR 2019)			**0.0858**	**0.0858**	**0.0858**	NE	NE	NE	NE	NE
WELL ID	**DATE SAMPLED**	**METHOD**								
MKTF-42	11/15/18	8015D/300.0	**63**	**0.56**	<5.0	0.89	**1100**	<0.5	<0.5	87
	08/29/18	8015D/300.0	**64**	**0.21**	<5.0	0.94	**1000**	<1.0	<1.0	98
	05/09/18	8015D/300.0	**72**	**0.4**	<5.0	0.47	**920**	<1.0	<1.0	95
	02/07/18	8015D/300.0	**79**	**0.46**	<5.0	0.43	**810**	<1.0	<1.0	92
	11/27/17	8015D/300.0	**77**	**0.19**	<5.0	<0.5	**850**	<1.0	<1.0	110
	09/25/17	8015D/300.0	**72**	**0.21**	<50	0.6	**820**	<1.0	<1.0	100
	06/06/17	8015D/300.0	**72**	**0.15**	<5.0	0.47	**880**	<1.0	<1.0	110
	03/07/17	8015D/300.0	**79**	**0.14**	<5.0	0.68	**820**	<1.0	<1.0	110
	10/31/16	8015D/300.0	**62**	**0.11**	<5.0	<0.5	**900**	<2.0	<2.0	110
	09/09/16	8015D/300.0	**62**	**0.7**	<5.0	0.43	**880**	<1.0	<1.0	110
	06/09/16	8015D/300.0	**60**	**0.16**	<5.0	0.68	**890**	<1.0	<1.0	130
	02/24/16	8015D/300.0	**52**	**0.12**	<5.0	0.69	**860**	<1.0	<1.0	120
	11/05/15	8015D/300.0	**45**	**0.11**	<5.0	0.6	**870**	<1.0	<1.0	120
	08/21/15	8015D/300.0	**52**	**0.21**	<5.0	0.62	**930**	<1.0	<1.0	130
	06/09/15	8015D	**60**	**0.1**	<5.0	NA	NA	NA	NA	NA
	03/11/15	8015D	**27**	<0.5	<5.0	NA	NA	NA	NA	NA
	11/18/14	8015D	**44**	<0.05	<5.0	NA	NA	NA	NA	NA
MKTF-43	11/15/18	8015D/300.0	<1.0	<0.05	<5.0	<0.5	**2600**	<2.0	<2.5	290
	08/30/18	8015D/300.0	<1.0	<0.05	<5.0	0.38	**3200**	<2.0	8.5	260
	05/09/18	8015D/300.0	<1.0	<0.05	<5.0	<2.0	**7600**	**6.5**	6.5	**810**
	02/07/18	8015D/300.0	<1.0	<0.05	<5.0	<0.5	**8500**	**13**	**13**	**950**
	11/27/17	8015D/300.0	<1.0	<0.05	<5.0	<0.5	**12000**	**14**	**14**	**1200**
	09/25/17	8015D/300.0	<1.0	<0.05	<5.0	<0.5	**9500**	**13**	**13**	**1100**
	06/06/17	8015D/300.0	<1.0	<0.05	<5.0	<2.0	**12000**	**23**	**23**	**980**
	03/08/17	8015D/300.0	<1.0	<0.05	<5.0	<2.0	**13000**	**25**	**25**	**1000**
	10/31/16	8015D/300.0	<1.0	<0.05	<5.0	<2.0	**19000**	**62**	**62**	**1300**
	09/09/16	8015D/300.0	<1.0	0.026	<5.0	<2.0	**16000**	<10	<10	**1800**
	06/09/16	8015D/300.0	<1.0	<0.05	<5.0	<2.0	**15000**	<10	<10	**1300**
	02/24/16	8015D/300.0	<1.0	<0.05	<5.0	<2.0	**15000**	<10	<10	**1200**
	11/05/15	8015D/300.0	<1.0	<0.05	<5.0	<2.0	**16000**	<10	<10	**1600**
	08/21/15	8015D/300.0	<1.0	<0.05	<5.0	<2.0	**17000**	<10	<10	**1700**
	06/10/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	03/11/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	11/18/14	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
MKTF-44	11/15/18	8015D/300.0	<1.0	<0.05	<5.0	<0.5	230	<0.5	0.57	100
	08/30/18	8015D/300.0	**1.7**	0.015	<5.0	0.17	**530**	<0.5	2.5	96
	05/10/18	8015D/300.0	<1.0	<0.05	<5.0	0.16	240	0.066	1.1	95
	02/08/18	8015D/300.0	<1.0	0.01	<5.0	<0.5	**390**	**2.1**	2.1	100
	11/28/17	8015D/300.0	<1.0	0.017	<5.0	<0.5	**730**	**4.2**	4.2	91
	09/25/17	8015D/300.0	<1.0	<0.05	<5.0	<0.5	**1100**	**7**	7	85
	06/05/17	8015D/300.0	<1.0	<0.05	<5.0	<0.1	**1300**	**7.6**	7.6	80
	03/08/17	8015D/300.0	<1.0	<0.05	<5.0	<0.1	**3500**	**26**	**26**	59
	11/01/16	8015D/300.0	<1.0	<0.05	<5.0	0.32	150	0.81	0.81	100
	09/09/16	8015D/300.0	<1.0	0.023	<5.0	0.36	**310**	**1.8**	1.8	97
	06/09/16	8015D/300.0	<1.0	<0.05	<5.0	0.29	**610**	**3.6**	3.6	96
	02/24/16	8015D/300.0	<1.0	<0.05	<5.0	0.45	**270**	**1.1**	1.1	100
	11/09/15	8015D/300.0	<1.0	<0.05	<5.0	0.56	91	<0.5	0.75	110
	08/17/15	8015D/300.0	<1.0	<0.1	<5.0	0.58	110	<1.0	<1.0	120
	06/10/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	03/12/15	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA
	11/21/14	8015D	<1.0	<0.05	<5.0	NA	NA	NA	NA	NA

8.17.1 MKTF WELLS

DRO/GRO/MRO and General Chemistry Analytical Results

STANDARDS			PARAMETERS							
			DRO (mg/L)	GRO (mg/L)	MRO (mg/L)	Fluoride (mg/L)	Chloride (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	**1.6**	**250**	**1**	**10**	**600**
40 CFR 141.62 MCL			NE	NE	NE	4	NE	1	10	NE
NMED Tap Water (MAR 2019)			NE	NE	NE	1.18	NE	1.97	31.59	NE
EPA RSL for Tap Water (NOV 2018)			NE	NE	NE	0.8	NE	2	32	NE
NMED SSG (MAR 2019)			**0.0858**	**0.0858**	**0.0858**	NE	NE	NE	NE	NE
WELL ID	**DATE SAMPLED**	**METHOD**								

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NMED Soil Screening Guidance Volume 1, Table 6-4 (groundwater)

NOTES

1) No samples collected for General Chemistry - not enough water.

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			PARAMETERS											
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-1	02/24/16	200.7/200.8	0.002	**3.3**	<0.002	<0.006	<0.006	**5.5**	0.0011	**2.2**	0.0028	<0.005	<0.0002	0.00029	0.0099
	11/04/15	200.7/200.8	<0.005	**3**	<0.002	<0.006	<0.006	**8.3**	0.0069	**2.1**	0.0082	<0.005	<0.0002	0.00061	0.016
	08/21/15	200.7/200.8	0.0033	**2.8**	<0.002	<0.006	<0.006	**8.7**	0.0062	**2.1**	<0.01	<0.005	<0.0002	0.00078	0.014
	06/09/15	200.7/200.8	0.0034	**2.4**	<0.002	0.0065	<0.006	**8.1**	0.0042	**2.2**	0.0045	<0.005	<0.0002	<0.0005	0.015
	03/11/15	200.7/200.8	0.0032	**2.1**	<0.002	<0.006	<0.006	**5.6**	0.002	**1.9**	0.0056	<0.005	<0.0002	<0.001	<0.01
	06/06/14	200.7/200.8	0.007	**4.7**	<0.002	0.035	0.038	**35**	**0.074**	**4.1**	0.0091	<0.005	<0.0002	<0.005	0.078
MKTF-2	11/28/18	200.7/200.8	0.0019	0.44	<0.002	<0.006	<0.006	0.24	0.00059	**0.74**	<0.001	0.0029	NA	NA	0.0035
	08/20/18	200.7/200.8	0.003	0.27	<0.002	<0.006	<0.006	0.2	0.00051	**0.52**	<0.001	0.002	<0.0002	**0.038**	0.0044
	05/01/18	200.7/200.8	0.0025	0.26	<0.002	<0.006	<0.0006	0.36	0.00065	**0.62**	<0.005	<0.005	0.000053	0.023	<0.01
	02/06/18	200.7/200.8	<0.005	0.28	<0.002	<0.006	<0.006	0.57	0.0009	**0.61**	<0.01	0.0016	0.000075	**0.032**	<0.01
	11/20/17	200.7/200.8	0.0034	0.26	<0.002	<0.006	<0.006	0.23	0.00062	**0.6**	<0.005	<0.005	<0.0002	**0.036**	<0.01
	10/03/17	200.7/200.8	0.0054	0.34	<0.002	<0.006	0.004	**3**	0.002	**0.91**	0.0056	<0.005	<0.0002	NA	0.0085
	03/16/17	200.7/200.8	0.004	0.35	<0.002	<0.006	<0.006	**1.4**	0.0017	**0.74**	0.0082	<0.005	<0.0002	0.024	0.0063
	10/28/16	200.7/200.8	0.003	0.22	<0.002	<0.006	<0.006	**1.5**	0.0027	**0.53**	0.0048	<0.005	<0.0002	0.026	0.038
	09/07/16	200.7/200.8	0.0041	0.32	<0.002	0.0054	0.0038	**5.9**	0.0089	**0.65**	0.0064	<0.005	<0.0002	**0.038**	0.018
	06/10/16	200.7/200.8	0.0024	0.19	<0.002	0.0027	<0.006	**2.6**	0.0034	**0.4**	0.0046	<0.005	<0.0002	**0.033**	0.012
	02/24/16	200.7/200.8	0.0045	0.73	<0.002	0.0098	0.018	**14**	**0.023**	**1.1**	0.0033	<0.005	<0.0002	**0.063**	0.057
	11/04/15	200.7/200.8	0.0043	0.17	<0.002	<0.006	<0.006	0.25	0.0038	**0.44**	<0.05	<0.005	<0.0002	**0.032**	0.012
	08/21/15	200.7/200.8	0.0044	0.28	<0.002	0.0073	0.0089	**8.6**	0.0088	**0.81**	0.0026	<0.005	<0.0002	**0.05**	0.033
	06/09/15	200.7/200.8	0.0035	0.14	<0.002	<0.006	<0.006	**1.6**	0.0023	**0.55**	0.0028	<0.005	<0.0002	**0.032**	<0.01
	03/11/15	200.7/200.8	0.0046	0.21	<0.002	<0.006	0.0074	**4.6**	0.0057	**0.64**	0.0043	<0.005	<0.0002	**0.048**	0.017
	11/14/14	200.7/200.8	0.0059	0.22	<0.002	<0.006	0.012	**7**	0.0079	**0.68**	<0.01	<0.005	<0.0002	**0.073**	0.03
	09/18/14	200.7/200.8	0.0017	0.15	<0.002	<0.006	<0.006	0.15	<0.001	**0.57**	0.0031	<0.005	<0.0002	0.013	<0.01
	06/06/14	200.7/200.8	<0.005	0.2	<0.002	<0.006	<0.006	**4.2**	<0.005	**0.7**	0.0069	<0.005	<0.0002	**0.056**	0.017

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-4	11/20/18	200.7/200.8	**0.011**	**4.1**	<0.002	<0.006	<0.006	**5.1**	0.00039	**2.3**	<0.001	0.0034	<0.0002	NA	0.0057
	09/04/18	200.7/200.8	**0.014**	**2.9**	<0.002	<0.006	<0.006	**5.7**	0.00055	**1.4**	<0.001	0.0022	<0.0002	0.0041	0.0054
	05/02/18	200.7/200.8	**0.013**	**3**	<0.002	<0.006	0.0042	**5.3**	0.001	**1.7**	<0.001	0.0013	<0.0002	0.004	0.0062
	02/14/18	200.7/200.8	0.0069	**2.8**	<0.002	<0.006	<0.006	**5.2**	0.0007	**1.5**	0.0083	0.0021	<0.0002	0.0042	<0.01
	11/28/17	200.7/200.8	**0.015**	**3.5**	<0.002	<0.006	<0.006	**7**	0.00041	**1.3**	0.0062	0.0013	NA	0.0019	<0.01
	09/26/17	200.7/200.8	**0.019**	**3.8**	<0.002	<0.006	<0.006	**9.4**	0.0018	**1.4**	0.011	<0.005	<0.0002	NA	0.0045
	06/08/17	200.7/200.8	**0.011**	**3**	<0.002	<0.006	<0.006	**5**	0.0012	**1.5**	0.012	<0.005	0.000067	0.0035	0.005
	03/02/17	200.7/200.8	**0.012**	**3.2**	<0.002	<0.006	<0.006	**8.2**	0.0019	**1.5**	0.01	<0.005	0.00015	NA	0.0087
	11/02/16	200.7/200.8	0.01	**2.8**	<0.002	<0.006	<0.006	**4.6**	0.00063	**1.5**	0.01	<0.005	<0.0002	0.0041	0.006
	09/11/16	200.7/200.8	0.01	**3.4**	<0.002	<0.006	<0.006	**6.7**	0.003	**1.5**	0.014	<0.005	<0.0002	0.0028	0.0072
	06/09/16	200.7/200.8	0.0089	**3.1**	<0.002	<0.006	<0.006	**6.2**	0.0019	**1.7**	0.0098	<0.005	<0.0002	0.0048	0.016
	02/29/16	200.7/200.8	0.0081	**3**	<0.002	<0.006	<0.006	**5.6**	0.0036	**1.5**	0.0043	<0.005	<0.0002	0.0042	0.022
	11/03/15	200.7/200.8	**0.014**	**3.4**	<0.002	<0.006	<0.006	**16**	0.0063	**1.7**	0.016	<0.005	<0.0002	0.0019	0.012
	08/18/15	200.7/200.8	0.0085	**3**	<0.002	<0.006	0.0061	**17**	**0.017**	**1.9**	<0.01	<0.005	<0.0002	0.0042	0.025
	06/04/15	200.7/200.8	0.0082	**2.5**	<0.002	0.0087	<0.006	**13**	0.0097	**1.9**	<0.01	<0.005	<00002	0.0053	0.017
	03/16/15	200.7/200.8	<0.01	1.8	<0.002	0.0092	0.012	**11**	**0.022**	**2.5**	0.016	<0.005	<0.0002	0.017	0.03
	11/13/14	200.7/200.8	0.0079	1.9	<0.002	0.0086	0.015	**15**	**0.023**	**2.5**	<0.05	<0.005	<0.0002	0.013	0.03
	09/15/14	200.7/200.8	0.006	2	<0.002	0.015	0.021	**20**	**0.036**	**2.9**	0.0078	<0.005	<0.0002	0.02	0.044
	06/04/14	200.7/200.8	0.0061	1.4	<0.002	0.0085	0.013	**7.9**	0.013	**2.1**	0.013	<0.005	<0.0002	0.009	0.02
MKTF-9	11/28/18	200.7/200.8	0.0023	0.52	<0.002	<0.006	<0.006	**1.9**	0.0008	**3.9**	<0.001	0.0048	NA	NA	<0.01
	09/04/18	200.7/200.8	0.0028	0.57	<0.002	<0.006	<0.006	**1.8**	0.00072	**4.2**	<0.001	0.0035	<0.0002	0.004	<0.01
	05/02/18	200.7/200.8	0.003	0.48	<0.002	<0.006	0.0052	**2.3**	0.0012	**4.4**	<0.001	0.0017	0.000045	0.0044	<0.05
	02/14/18	200.7/200.8	0.0026	0.5	<0.002	<0.006	<0.006	**2.3**	0.0012	**3.9**	0.0041	0.0027	<0.0002	0.0053	<0.01
	11/28/17	200.7/200.8	0.0067	0.65	<0.002	<0.006	<0.006	**2.4**	0.0014	**3.8**	<0.01	0.0025	NA	0.005	<0.01
	09/28/17	200.7/200.8	0.004	0.61	<0.002	<0.006	0.0064	**5.3**	0.0043	**4.8**	0.0085	<0.005	<0.0002	NA	0.0072
	06/12/17	200.7/200.8	0.0025	0.6	<0.002	<0.006	<0.006	**3.5**	0.0028	**4.5**	0.0081	0.00046	<0.0002	NA	0.003
	03/15/17	200.7/200.8	0.0052	0.59	<0.002	<0.006	0.0065	**5.2**	0.0043	**4.4**	0.0072	<0.005	<0.0002	0.0036	0.0046
	11/02/16	200.7/200.8	0.0028	0.47	<0.002	<0.006	<0.006	**1.7**	0.0016	**3.6**	0.0058	<0.005	<0.0002	0.0066	0.003
	09/11/16	200.7/200.8	0.0033	0.52	<0.002	<0.006	<0.006	**2.3**	0.0019	**3.8**	0.0068	<0.005	<0.0002	0.0064	<0.01
	06/09/16	200.7/200.8	0.0023	0.49	<0.002	<0.006	<0.006	**2.1**	0.0015	**3.6**	0.0047	<0.005	<0.0002	0.0069	<0.01
	02/29/16	200.7/200.8	0.002	0.64	<0.002	<0.006	<0.006	**4**	0.004	**4.2**	0.0023	<0.005	<0.0002	0.0048	0.012
	11/03/15	200.7/200.8	0.0045	0.71	<0.002	<0.006	<0.006	**8.8**	0.011	**4.3**	<0.05	<0.005	<0.0002	0.0051	0.019
	08/18/15	200.7/200.8	0.0042	0.81	<0.002	<0.006	0.0089	**7.7**	0.015	**3.7**	<0.005	<0.005	<0.0002	0.0053	0.027
	06/04/15	200.7/200.8	<0.005	0.34	<0.002	<0.006	<0.006	**3.1**	<0.005	**3**	<0.005	<0.005	<0.0002	0.0076	<0.01
	03/16/15	200.7/200.8	0.0029	0.22	<0.002	<0.002	<0.002	**2**	0.0015	**2.4**	0.0053	<0.005	<0.0002	0.014	0.01
	11/14/14	200.7/200.8	<0.005	0.39	<0.002	<0.006	<0.006	**4.5**	0.0053	**2.7**	<0.01	<0.005	<0.0002	0.01	0.013
	09/18/14	200.7/200.8	<0.005	0.33	<0.002	<0.006	<0.006	**2.4**	<0.001	**2.8**	<0.005	<0.005	<0.0002	0.012	<0.01
	06/05/14	200.7/200.8	<0.005	0.58	<0.002	<0.006	<0.006	**6.7**	0.0058	**3.8**	0.0073	<0.005	<0.0002	0.006	0.015

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-10	11/20/18	200.7/200.8	**0.011**	**4.3**	<0.002	<0.006	<0.006	**8.3**	0.0008	**3**	<0.001	0.0035	<0.0002	NA	0.0037
	09/04/18	200.7/200.8	**0.011**	**4**	<0.002	<0.006	<0.006	**7.7**	0.00053	**2.8**	<0.001	0.0028	<0.0002	0.00021	<0.01
	05/02/18	200.7/200.8	0.0088	**4.7**	<0.002	<0.006	<0.006	**11**	0.00034	**3.9**	<0.001	<0.005	0.000059	0.00011	<0.01
	02/14/18	200.7/200.8	0.008	**4.5**	<0.002	<0.006	<0.006	**12**	0.0013	**3.6**	0.0034	0.0025	<0.0002	0.00035	0.005
	11/28/17	200.7/200.8	0.0099	**4.2**	<0.002	<0.006	<0.006	**9.8**	0.00093	**3**	<0.01	0.0017	NA	<0.005	<0.01
	09/28/17	200.7/200.8	0.007	**4.1**	<0.002	<0.006	0.0038	**9**	0.001	**3**	0.004	<0.005	<0.0002	NA	<0.01
	06/08/17	200.7/200.8	0.0082	**4.1**	<0.002	<0.006	<0.006	**8.3**	0.0021	**3.2**	0.0039	<0.005	0.000065	0.00055	0.0083
	03/02/17	200.7/200.8	**0.014**	**4.7**	<0.002	<0.006	<0.006	**15**	0.0051	**3.5**	0.0047	<0.005	0.00015	NA	0.0091
	11/02/16	200.7/200.8	0.0096	**6**	<0.002	<0.006	<0.006	**10**	0.0011	**5.2**	0.0049	<0.005	<0.0002	0.00086	0.0044
	09/11/16	200.7/200.8	0.0083	**11**	<0.002	<0.006	<0.006	**26**	0.0018	**12**	0.0058	<0.005	<0.0002	0.0012	0.0027
	06/09/16	200.7/200.8	0.006	**13**	<0.002	<0.006	<0.006	**36**	0.002	**15**	0.0033	<0.005	<0.0002	0.0008	0.019
	02/29/16	200.7/200.8	0.0086	**16**	<0.002	<0.006	<0.006	**57**	0.0027	**21**	0.002	<0.005	<0.0002	0.0015	0.014
	11/03/15	200.7/200.8	0.0059	**14**	<0.002	<0.006	<0.006	**61**	**0.025**	**19**	<0.05	<0.005	<0.0002	0.0019	0.032
	08/18/15	200.7/200.8	**0.038**	**15**	<0.002	0.013	<0.006	**64**	**0.58**	**22**	<0.05	<0.005	0.0003	**0.063**	0.49
	06/04/15	200.7/200.8	**0.015**	**19**	<0.002	**0.077**	0.1	**120**	**0.19**	**24**	<0.01	<0.005	<0.0002	0.014	0.15
	03/16/15	200.7/200.8	**0.019**	**22**	<0.002	0.036	0.095	**100**	**0.2**	**27**	<0.01	<0.005	<0.0002	0.019	0.14
	11/14/14	200.7/200.8	<0.04	**45**	<0.004	**0.099**	0.24	**250**	**0.58**	**49**	<0.04	<0.01	<0.0004	**0.052**	0.31
	09/18/14	200.7/200.8	<0.005	**12**	<0.002	<0.006	<0.006	**46**	0.0015	**15**	0.0032	<0.005	<0.0002	0.0013	<0.01
	06/06/14	200.7/200.8	<0.005	**7.7**	<0.002	<0.006	<0.006	**25**	<0.005	**9.5**	0.0061	<0.005	<0.0002	<0.005	<0.01
MKTF-11	11/20/18	200.7/200.8	**0.013**	**3.3**	<0.002	<0.006	<0.006	**5.9**	0.00042	**4**	<0.001	0.0056	<0.0002	NA	0.0058
	09/04/18	200.7/200.8	**0.016**	**2.9**	<0.002	<0.006	<0.006	**7.4**	<0.0025	**4**	<0.005	0.0041	<0.0002	0.0068	<0.01
	05/02/18	200.7/200.8	**0.016**	**3**	<0.002	<0.006	0.0054	**7.8**	<0.0025	**3.8**	<0.005	<0.005	<0.0002	0.0042	<0.01
	02/08/18	200.7/200.8	**0.012**	**2.6**	<0.002	<0.006	<0.006	**7.4**	0.00066	**3**	0.0039	0.003	0.000071	0.0047	0.0043
	11/28/17	200.7/200.8	**0.016**	**3**	<0.002	<0.006	<0.006	**7.6**	<0.0025	**3.2**	<0.005	0.0019	NA	0.0054	<0.01
	09/26/17	200.7/200.8	**0.013**	**3.1**	<0.002	<0.006	<0.006	**12**	0.0034	**3.3**	0.0063	<0.005	<0.0002	NA	0.0086
	06/08/17	200.7/200.8	**0.014**	**2.2**	<0.002	<0.006	<0.006	**6.1**	0.00084	**2.7**	0.0031	<0.005	0.000065	0.003	0.0055
	03/02/17	200.7/200.8	**0.019**	**2.3**	<0.002	<0.006	<0.006	**6.7**	0.00063	**3.1**	0.0037	<0.005	0.00015	NA	0.0038
	11/02/16	200.7/200.8	**0.014**	**2.7**	<0.002	<0.006	<0.006	**8.4**	0.0011	**4**	0.005	<0.005	<0.0002	0.0065	0.017
	09/11/16	200.7/200.8	**0.013**	**2.9**	<0.002	<0.006	<0.006	**7.1**	0.0011	**4.1**	0.0054	<0.005	<0.0002	0.0065	0.012
	06/09/16	200.7/200.8	**0.012**	**3.4**	<0.002	<0.006	<0.006	**8.1**	0.0013	**4**	0.0031	<0.005	<0.0002	0.0091	0.016
	02/29/16	200.7/200.8	**0.013**	**3.9**	<0.002	<0.006	<0.006	**11**	0.0027	**6.4**	0.0021	<0.005	<0.0002	0.0054	0.018
	11/03/15	200.7/200.8	0.0078	**3.8**	<0.002	<0.006	<0.006	**15**	0.0031	**3.5**	0.0054	<0.005	<0.0002	0.00073	0.017
	08/18/15	200.7/200.8	0.0091	**2.4**	<0.002	<0.006	<0.006	**14**	0.0071	**4**	0.003	<0.005	<0.0002	0.0026	0.024
	06/04/15	200.7/200.8	0.0056	**2.7**	<0.002	<0.006	<0.006	0.013	0.0027	**3**	<0.005	<0.005	<0.0002	<0.0025	0.013
	03/16/15	200.7/200.8	0.0086	1.9	<0.002	<0.006	<0.006	**10**	0.0068	**3.1**	0.006	<0.005	<0.0002	0.0021	0.024
	11/13/14	200.7/200.8	0.0087	1.7	<0.002	<0.006	<0.006	**5.8**	<0.005	**3.4**	<0.005	<0.005	<0.0002	<0.005	0.012
	09/15/14	200.7/200.8	0.0072	1.4	<0.002	<0.006	<0.006	**8.1**	0.0062	**3.1**	0.0029	<0.005	<0.0002	0.0058	0.021
	06/05/14	200.7/200.8	0.0063	1.2	<0.002	0.0061	<0.006	**8.8**	0.0096	**2.8**	0.0055	<0.005	<0.0002	<0.005	0.038

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-13	11/28/18	200.7/200.8	0.0044	**5.9**	<0.002	<0.006	<0.006	**16**	0.0008	**4.4**	<0.001	0.006	NA	NA	<0.01
	08/30/18	200.7/200.8	0.0047	**5.8**	<0.002	<0.006	<0.006	**19**	0.00063	**4.7**	<0.001	0.0042	0.000038	0.00029	0.0068
	05/10/18	200.7/200.8	0.0027	**5.7**	<0.002	<0.006	<0.006	**17**	0.00067	**4.6**	0.0031	0.0038	0.000046	0.00043	<0.01
	03/15/17	200.7/200.8	0.0056	**5**	<0.002	<0.006	<0.006	**18**	0.0021	**4.1**	0.0075	<0.005	<0.0002	0.00073	0.0048
MKTF-15	08/28/18	200.7/200.8	0.0035	**26**	<0.002	<0.006	<0.006	**36**	<0.0025	**13**	<0.005	0.019	0.000062	<0.0025	0.0045
	05/02/18	200.7/200.8	**0.016**	**33**	<0.002	<0.006	0.0075	**53**	0.0044	**18**	<0.01	0.0077	<0.0002	<0.005	0.01
	11/28/17	200.7/200.8	**0.024**	**47**	<0.002	<0.0006	<0.006	**78**	0.0037	**25**	0.0079	0.012	NA	<0.0025	<0.01
	06/08/17	200.7/200.8	0.0072	**33**	<0.002	0.0011	<0.006	**65**	0.0098	**14**	0.0081	<0.005	0.000074	0.0015	0.032
	03/02/17	200.7/200.8	0.0045	**29**	<0.002	<0.006	<0.006	**49**	0.0097	**9.6**	0.0058	<0.005	0.00015	NA	0.027
	11/02/16	200.7/200.8	0.0037	**22**	<0.002	<0.006	<0.006	**34**	0.006	**6.8**	0.0069	<0.005	<0.0002	<0.0025	0.28
	09/11/16	200.7/200.8	0.0022	**23**	<0.002	<0.006	<0.006	**35**	0.0059	**7.7**	0.0054	<0.005	<0.0002	<0.0025	0.018
	09/17/15	200.7/200.8	<0.005	**29**	<0.002	<0.006	<0.006	**18**	<0.01	**9.8**	<0.005	<0.005	<0.0002	<0.01	0.023
	06/05/14	200.7/200.8	<0.01	**25**	<0.002	0.0074	<0.006	**11**	0.011	**7.9**	<0.01	<0.005	<0.0002	<0.005	0.017
MKTF-16	11/29/18	200.7/200.8	**0.018**	1.4	<0.002	<0.006	0.0065	**4.1**	0.0021	**1.5**	<0.001	0.0027	0.000065	NA	0.023
	08/31/18	200.7/200.8	**0.019**	1.9	<0.002	<0.006	<0.006	**3.6**	0.0019	**1.7**	<0.005	0.0016	<0.0002	0.0074	0.014
	05/11/18	200.7/200.8	**0.012**	**2.3**	<0.002	0.0031	0.0069	**4.3**	0.0037	**1.9**	0.0046	0.0015	<0.0002	0.0093	0.026
	02/15/18	200.7/200.8	0.0071	1.6	<0.002	0.023	0.078	**18**	**0.025**	**0.8**	0.0025	<0.005	0.00044	0.006	0.29
	11/29/17	200.7/200.8	**0.019**	**2.9**	<0.002	<0.006	<0.006	**5.2**	0.0012	**2.3**	0.011	0.0015	NA	0.0066	0.0079
	09/26/17	200.7/200.8	**0.016**	**2.7**	<0.002	<0.002	0.0021	**8.6**	0.002	**2.6**	0.019	<0.005	0.000058	NA	0.0096
	06/08/17	200.7/200.8	**0.019**	**2.2**	<0.002	0.0018	0.0022	**3.4**	0.0033	**1.6**	0.014	<0.005	0.000054	0.015	0.016
	03/14/17	200.7/200.8	**0.014**	1.9	<0.002	<0.006	0.0054	**6.3**	0.0058	**1.7**	0.0081	<0.005	NA	0.0024	0.025
	11/03/16	200.7/200.8	**0.015**	0.67	<0.002	<0.006	0.0038	**3.6**	0.0034	**0.86**	0.01	<0.005	<0.0002	0.0077	0.02
	09/12/16	200.7/200.8	**0.014**	0.72	<0.002	<0.006	<0.006	**4.6**	0.0029	**0.96**	0.014	<0.005	<0.0002	0.0067	0.022
	02/29/16	200.7/200.8	0.0092	1.3	<0.002	<0.006	<0.006	**6.5**	0.0031	**1.8**	0.0049	<0.005	<0.0002	0.00066	0.034
	11/03/15	200.7/200.8	**0.018**	**3**	<0.002	<0.006	<0.006	**13**	0.0027	**3.9**	0.021	<0.005	<0.0002	0.00053	0.023
	08/23/15	200.7/200.8	**0.014**	**3.9**	<0.002	<0.006	<0.006	**16**	0.0012	**5.5**	<0.02	<0.005	<0.0002	<0.0005	0.01
	06/08/15	200.7/200.8	0.0097	**2.2**	<0.002	<0.006	0.0091	**12**	<0.0025	**3.3**	0.0072	<0.025	<0.0002	<0.0025	0.023
	03/16/15	200.7/200.8	<0.01	1	<0.002	<0.006	0.023	**7.2**	<0.01	**1.3**	<0.02	<0.005	<0.0002	<0.01	0.035
	11/18/14	200.7/200.8	0.01	1.1	<0.002	<0.006	<0.006	**10**	0.0042	**1.3**	<0.05	<0.005	<0.0002	0.0016	0.05
	09/17/14	200.7/200.8	**0.012**	0.8	<0.002	<0.006	<0.006	**8.6**	0.0031	**1.2**	<0.01	<0.005	<0.0002	<0.001	0.034
	06/05/14	200.7/200.8	**0.023**	0.9	<0.002	<0.006	0.008	**7.9**	<0.005	**1.2**	0.013	<0.005	<0.0002	0.015	0.089

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-17	11/28/18	200.7/200.8	0.0066	0.46	<0.002	<0.006	<0.006	**2**	0.00042	**2.2**	<0.001	0.0032	NA	NA	0.0036
	08/24/18	200.7/200.8	0.007	0.42	<0.002	<0.006	0.0049	**1.7**	0.00036	**2.4**	<0.001	0.0029	0.000064	0.0061	0.0042
	05/04/18	200.7/200.8	0.0071	0.45	<0.002	<0.006	<0.006	**1.8**	0.00026	**2.8**	<0.001	0.0015	<0.0002	0.005	0.004
	02/16/18	200.7/200.8	0.0021	0.44	<0.002	<0.006	<0.006	**1.7**	<0.0005	**2.6**	0.0085	0.0014	<0.0002	0.0055	<0.01
	12/01/17	200.7/200.8	0.0041	0.62	<0.002	<0.006	<0.006	**1.9**	0.00065	**2.3**	<0.01	0.0013	<0.0002	0.0046	<0.01
	09/26/17	200.7/200.8	0.008	0.77	<0.002	<0.006	<0.006	**4.2**	0.0014	**2.9**	0.0056	<0.005	<0.0002	NA	0.0044
	06/14/17	200.7/200.8	0.008	0.56	<0.002	0.0022	<0.006	**3.8**	0.0032	**2.5**	0.0029	<0.005	<0.0002	NA	0.03
	03/15/17	200.7/200.8	0.0078	0.76	<0.002	<0.006	0.0052	**6.5**	0.0026	**2.8**	0.0035	<0.005	<0.0002	0.0057	0.0059
	11/08/16	200.7/200.8	0.0064	0.6	<0.002	<0.006	<0.006	**1.9**	0.0013	**2.8**	0.0034	<0.005	<0.0002	0.0077	0.0068
	09/13/16	200.7/200.8	0.007	0.58	<0.002	<0.006	<0.006	**3.3**	0.0031	**2.8**	0.0035	<0.005	0.000071	0.011	0.0061
	02/26/16	200.7/200.8	0.0046	0.12	<0.002	<0.006	<0.006	0.98	0.00095	**2.6**	0.0012	<0.005	<0.0002	0.018	0.0056
	11/03/15	200.7/200.8	**0.02**	**12**	<0.01	<0.006	<0.006	0.65	**0.35**	**3.5**	<0.02	<0.005	<0.0002	**0.048**	0.33
	08/18/15	200.7/200.8	0.0052	0.2	<0.002	<0.006	0.0097	**1.7**	0.0037	**2.9**	<0.005	<0.005	<0.0002	0.018	0.011
	06/08/15	200.7/200.8	<0.005	0.24	<0.002	<0.006	<0.006	**2.6**	0.0032	**3.3**	<0.005	<0.005	<0.0002	0.02	0.015
	03/12/15	200.7/200.8	0.0057	0.17	<0.002	<0.006	<0.006	**1.8**	0.0017	**3.1**	0.0023	<0.005	<0.0002	0.022	<0.01
	11/18/14	200.7/200.8	0.0051	0.21	<0.002	<0.006	<0.006	**2**	0.0031	**3**	<0.01	<0.005	<0.0002	0.025	0.019
	09/18/14	200.7/200.8	0.0055	0.21	<0.002	<0.006	<0.006	**1.8**	0.0016	**3.3**	0.0019	<0.005	<0.0002	0.022	0.013
	06/16/14	200.7/200.8	0.0063	0.61	<0.002	0.013	0.012	**10**	**0.022**	**4.1**	0.0045	<0.005	<0.0002	0.027	0.036
MKTF-18	11/28/18	200.7/200.8	0.0018	1.4	<0.002	0.0048	0.0032	**2.5**	0.00042	**1.9**	<0.0005	0.0028	NA	NA	0.004
	08/24/18	200.7/200.8	0.0024	2	<0.002	<0.006	0.0044	**2.9**	0.00042	**2.2**	<0.001	0.0028	0.000082	0.00064	0.0034
	05/04/18	200.7/200.8	0.0021	**2.1**	<0.002	<0.006	<0.006	**1.9**	0.00051	**2.2**	<0.003	0.0014	<0.0002	0.00074	0.0051
	02/16/18	200.7/200.8	0.0023	**2.2**	<0.002	<0.006	<0.006	**3.3**	0.0028	**2.1**	0.003	0.0013	<0.0002	0.001	0.015
	06/14/17	200.7/200.8	<0.005	**2.4**	<0.002	0.0048	0.0032	**7**	0.0088	**2.3**	0.0041	<0.005	<0.0002	NA	0.02
	03/01/17	200.7/200.8	0.003	**2.2**	<0.002	<0.006	<0.006	**4.9**	0.0047	**2.1**	0.0039	<0.005	0.00015	NA	0.012
	11/08/16	200.7/200.8	0.0033	1.7	<0.002	<0.006	<0.006	**2.2**	0.00041	**1.8**	0.0059	<0.005	<0.0002	0.0011	<0.01
	09/13/16	200.7/200.8	0.0033	1.8	<0.002	<0.006	<0.006	**3.3**	0.0013	**2**	0.0049	<0.005	0.000064	0.0013	0.0037
	06/10/16	200.7/200.8	0.0027	1.9	<0.002	<0.006	<0.006	**2.5**	0.0013	**1.9**	0.0057	<0.005	<0.0002	0.0012	<0.01
	02/26/16	200.7/200.8	0.0022	**2.3**	<0.002	0.0043	0.0057	**6.4**	0.0064	**2.1**	0.0019	<0.005	<0.0002	0.0016	0.02
	11/03/15	200.7/200.8	0.0088	**12**	<0.002	0.046	0.064	**58**	**0.14**	**11**	<0.01	<0.005	<0.001	0.015	0.19
	08/18/15	200.7/200.8	**0.018**	**24**	<0.01	**0.26**	0.21	**110**	**0.37**	**22**	<0.01	<0.005	0.00025	**0.037**	0.54
	06/08/15	200.7/200.8	<0.005	**2.5**	<0.002	<0.006	<0.006	**5**	<0.0025	**1.8**	<0.005	<0.005	<0.0002	<0.0025	<0.01
	03/17/15	200.7/200.8	0.0031	**3.5**	<0.002	0.012	0.011	**14**	**0.021**	**2.7**	<0.01	<0.005	<0.0002	0.0026	0.051
	11/18/14	200.7/200.8	0.0019	**2.5**	<0.002	<0.006	<0.006	**4**	0.0016	**1.8**	<0.01	<0.005	<0.0002	<0.001	0.02
	09/18/14	200.7/200.8	0.0015	**2.6**	<0.002	<0.006	<0.006	**3.2**	0.0028	**2**	0.0025	<0.005	<0.0002	0.0015	0.018
	06/06/14	200.7/200.8	**0.013**	**19**	<0.01	**0.11**	0.12	**81**	**0.29**	**17**	0.013	<0.025	<0.0002	0.022	0.31

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-19	11/28/18	200.7/200.8	**0.012**	1.9	<0.002	0.0043	<0.006	**7.5**	0.0051	**2.4**	<0.001	0.002	NA	NA	0.02
	08/24/18	200.7/200.8	**0.014**	**2.1**	<0.002	0.0019	0.0055	**15**	**0.016**	**2.4**	<0.001	0.0029	<0.0002	0.0034	0.033
	05/04/18	200.7/200.8	**0.014**	1.8	<0.002	<0.006	<0.006	**11**	0.0047	**2.4**	<0.001	0.0015	<0.0002	0.00073	0.0063
	02/16/18	200.7/200.8	0.01	1.7	<0.002	<0.006	<0.006	**10**	0.0058	**2.3**	0.0029	0.0018	<0.0002	0.0012	0.012
	12/01/17	200.7/200.8	0.0077	2	<0.002	<0.006	0.0056	**14**	0.01	**2.3**	<0.01	<0.005	<0.0002	0.0016	0.011
	09/26/17	200.7/200.8	**0.015**	**2.4**	<0.002	0.012	0.015	**20**	**0.026**	**3.4**	0.0077	<0.005	0.000042	NA	0.062
	06/14/17	200.7/200.8	**0.014**	**2.2**	<0.002	0.0059	0.01	**17**	**0.022**	**3.3**	<0.01	<0.005	0.000045	NA	0.1
	03/15/17	200.7/200.8	**0.018**	**2.3**	<0.002	0.0075	0.018	**20**	**0.033**	**3.3**	0.012	<0.005	<0.0002	0.0071	0.1
	11/08/16	200.7/200.8	**0.013**	**2.2**	<0.002	0.0088	0.015	**33**	**0.033**	**2.6**	0.0087	<0.005	<0.0002	0.0059	0.07
	09/13/16	200.7/200.8	**0.015**	**2.1**	<0.002	0.0057	0.0083	**17**	**0.023**	**2.6**	0.0079	<0.005	0.000073	0.0043	0.065
	06/10/16	200.7/200.8	**0.016**	**2.6**	<0.002	0.0082	0.012	**19**	**0.038**	**3.3**	0.011	<0.005	<0.0002	0.0079	0.077
	02/25/16	200.7/200.8	**0.022**	**2.8**	<0.002	0.012	0.018	**23**	**0.069**	**3.9**	0.019	<0.005	<0.001	0.025	0.01
	11/03/15	200.7/200.8	**0.018**	**2.7**	<0.002	<0.006	<0.006	**13**	**0.046**	**3.4**	0.01	<0.005	<0.0002	0.0077	0.096
	08/18/15	200.7/200.8	**0.018**	**4.4**	<0.002	0.044	0.06	**64**	**0.14**	**6.3**	0.0062	<0.005	<0.0002	0.024	0.22
	06/08/15	200.7/200.8	**0.019**	**2.5**	<0.002	0.024	0.017	**28**	**0.035**	**4.2**	<0.005	<0.005	<0.0002	0.0048	0.082
	03/12/15	200.7/200.8	**0.017**	**2.7**	<0.002	0.022	0.026	**33**	**0.052**	**4.2**	<0.01	<0.005	<0.0002	0.0065	0.078
	11/18/14	200.7/200.8	**0.022**	**3.6**	<0.002	0.035	0.043	**47**	**0.079**	**5.6**	<0.01	<0.005	<0.0002	0.014	0.11
MKTF-20	11/29/18	200.7/200.8	**0.025**	**5.5**	<0.002	<0.006	0.095	**8**	0.0047	**2.6**	<0.001	0.0045	0.000049	NA	0.26
	08/31/18	200.7/200.8	**0.028**	**4**	<0.002	<0.006	0.021	**5.8**	0.0054	**3**	<0.001	0.0041	<0.0002	0.0017	0.019
	05/11/18	200.7/200.8	**0.028**	**9**	<0.002	<0.006	0.027	**16**	0.0088	**5.5**	0.012	0.0057	<0.0002	0.0052	0.023
	02/15/18	200.7/200.8	**0.016**	**32**	<0.002	<0.006	0.029	**52**	0.0073	**16**	0.01	0.011	<0.0002	0.0031	0.029
	11/29/17	200.7/200.8	**0.025**	**9.3**	<0.002	<0.006	0.045	**15**	0.0086	**2.9**	0.0096	0.0018	NA	0.0025	0.06
	09/26/17	200.7/200.8	**0.026**	**7.6**	<0.002	0.0022	0.11	**19**	0.0083	**3.9**	0.033	<0.005	<0.0002	NA	0.35
	06/12/17	200.7/200.8	**0.022**	**7.5**	<0.002	<0.006	0.02	**17**	0.012	**4.1**	0.035	<0.005	<0.0002	NA	0.02
	03/14/17	200.7/200.8	**0.025**	**11**	<0.002	<0.006	0.036	**22**	0.013	**6.3**	0.018	NA	<0.0002	0.00085	0.097
	11/03/16	200.7/200.8	**0.029**	**9.3**	<0.002	<0.006	0.019	**22**	0.009	**8.9**	0.013	<0.005	<0.0002	0.0052	0.024
	09/12/16	200.7/200.8	**0.025**	**5.2**	<0.002	<0.006	0.022	**17**	0.0072	**4.4**	0.0092	<0.005	<0.0002	0.0044	0.033
	06/09/16	200.7/200.8	**0.038**	**4.6**	<0.002	<0.006	0.09	**17**	**0.019**	**5**	0.0093	<0.005	0.000077	0.02	0.085
	03/16/15	200.7/200.8	**0.025**	2	<0.002	<0.006	0.016	**11**	0.0066	**3.2**	0.0046	<0.005	<0.0002	0.011	0.03
	11/18/14	200.7/200.8	**0.017**	**4.5**	<0.002	0.022	0.12	**45**	**0.048**	**4.9**	<0.005	<0.005	<0.0002	0.0066	0.19

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-21	11/29/18	200.7/200.8	**0.02**	**4.3**	<0.002	<0.006	0.022	**29**	0.003	**4.1**	<0.001	0.0037	<0.0002	NA	0.27
	08/31/18	200.7/200.8	**0.023**	**4.1**	<0.002	<0.006	<0.006	**18**	0.0014	**3.7**	<0.001	0.0024	0.000042	0.002	0.015
	05/11/18	200.7/200.8	**0.022**	**4**	<0.005	<0.006	0.013	**43**	0.0023	**5.9**	0.0057	<0.005	0.000041	0.0038	0.11
	02/15/18	200.7/200.8	**0.016**	**2.9**	<0.002	<0.006	0.013	**20**	0.0018	**5**	0.0087	<0.005	<0.0002	0.0055	0.12
	11/28/17	200.7/200.8	**0.023**	**4.4**	<0.002	<0.006	0.0061	**21**	0.0013	**4.9**	0.0056	<0.005	NA	0.0047	0.07
	09/26/17	200.7/200.8	0.01	**2.8**	<0.002	<0.006	0.0032	**7.9**	0.001	**4**	0.0098	<0.005	<0.0002	NA	0.091
	06/21/17	200.7/200.8	**0.018**	**4.1**	<0.002	<0.006	0.01	**43**	0.0065	**6.9**	0.023	<0.005	<0.0002	0.0011	0.069
	03/14/17	200.7/200.8	**0.016**	**3.6**	<0.002	<0.006	0.0052	**29**	0.0035	**5.6**	0.0064	<0.005	<0.0002	0.0013	0.045
	11/03/16	200.7/200.8	**0.021**	**4.3**	<0.002	<0.006	<0.006	**33**	0.0033	**5.1**	0.0086	<0.005	<0.0002	0.0022	0.057
	09/12/16	200.7/200.8	**0.019**	**2.7**	<0.002	<0.006	0.0064	**24**	0.0031	**4.1**	0.0085	<0.005	0.000053	0.001	0.048
	06/10/15	200.7/200.8	Not enough water to collect samples												
	03/16/15	200.7/200.8	**0.02**	**4.9**	<0.002	0.029	0.1	**55**	**0.079**	**6.4**	<0.01	<0.005	<0.0002	0.0066	0.44
MKTF-22	11/28/18	200.7/200.8	0.0019	1.4	<0.002	0.0023	<0.006	**12**	0.0037	**2.5**	<0.001	0.003	NA	NA	0.0077
	08/30/18	200.7/200.8	0.002	1.3	<0.002	<0.006	<0.006	**7.4**	0.002	**2.5**	<0.001	0.0024	0.000049	0.0024	0.0059
	05/10/18	200.7/200.8	0.00091	1.3	<0.002	<0.006	<0.006	**4.4**	0.00043	**2.5**	0.0013	0.0028	0.000047	0.0023	<0.01
	02/08/18	200.7/200.8	0.0025	1.4	<0.002	<0.006	<0.006	**8.3**	0.0039	**2.5**	0.0021	0.0026	0.000093	0.0026	0.0078
	11/28/17	200.7/200.8	<0.02	1.5	<0.002	<0.006	0.0043	**7.9**	0.0048	**2.6**	<0.005	0.0017	NA	0.0026	0.008
	10/03/17	200.7/200.8	0.0024	1.8	<0.002	0.017	0.017	**25**	**0.027**	**3**	0.0022	<0.005	<0.0002	NA	0.034
	06/08/17	200.7/200.8	0.0016	1.3	<0.002	0.0075	0.0061	**10**	0.01	**2.4**	0.0019	<0.005	0.000066	0.0033	0.015
	03/08/17	200.7/200.8	0.0041	2	<0.002	0.01	0.015	**17**	**0.029**	**3.3**	0.0067	<0.005	<0.0002	NA	0.032
	11/01/16	200.7/200.8	0.0044	1.7	<0.002	0.0062	0.0096	**12**	**0.033**	**3.1**	0.0047	<0.005	<0.0002	0.0041	0.02
	09/10/16	200.7/200.8	0.0032	1.3	<0.002	0.0051	<0.006	**8.8**	0.0072	**2.6**	0.0045	<0.005	<0.0002	0.004	0.011
	06/10/16	200.7/200.8	0.0025	**2.2**	<0.002	0.0062	<0.006	**17**	**0.022**	**3.7**	0.0039	<0.005	<0.0002	0.0047	0.033
	02/25/16	200.7/200.8	0.0023	2	<0.002	0.012	0.013	**20**	**0.035**	**3.4**	0.0025	<0.005	<0.0002	0.0039	0.039
	11/09/15	200.7/200.8	0.0036	1.4	<0.002	0.0099	0.019	**18**	**0.029**	**3.1**	<0.01	<0.005	<0.0002	0.0078	0.032
	08/20/15	200.7/200.8	0.0076	**5.6**	<0.002	**0.1**	0.15	**87**	**0.24**	**9.1**	0.0074	<0.005	<0.0002	**0.031**	0.21
	06/09/15	200.7/200.8	<0.005	**2.2**	<0.002	0.018	0.026	**27**	**0.048**	**3.6**	<0.005	<0.005	<0.0002	0.0053	0.057
	03/12/15	200.7/200.8	<0.01	**2.1**	<0.002	0.018	0.015	**21**	**0.035**	**3.5**	<0.01	<0.005	<0.0002	0.0047	0.038
	11/17/14	200.7/200.8	0.0028	1.1	<0.002	<0.006	<0.006	**15**	0.014	**3**	0.004	<0.005	<0.0002	0.0041	0.025
MKTF-23	06/10/16	200.7/200.8	**0.013**	0.8	<0.002	0.0029	<0.006	**4.1**	0.0094	**1.7**	0.0094	<0.005	<0.0002	0.0056	0.016
	02/25/16	200.7/200.8	0.0094	0.67	<0.002	<0.006	<0.006	**3.8**	0.0025	**1.6**	0.0035	<0.005	<0.0002	0.0027	0.0054
	11/10/15	200.7/200.8	**0.013**	0.66	<0.002	<0.006	<0.006	0.29	0.0009	**1.4**	<0.02	<0.005	<0.0002	**0.037**	<0.01
	08/21/15	200.7/200.8	**0.014**	0.9	<0.002	0.0062	0.008	**5.4**	0.0088	**1.7**	<0.005	<0.005	<0.0002	**0.032**	0.022
	06/09/15	200.7/200.8	**0.011**	0.83	<0.002	<0.006	0.012	**5.4**	0.0093	**1.6**	<0.005	<0.005	<0.0002	0.011	0.027
	03/12/15	200.7/200.8	**0.013**	0.64	<0.002	<0.006	<0.006	**5.2**	0.0035	**1.8**	0.01	<0.005	<0.0002	0.0062	0.011
	11/17/14	200.7/200.8	**0.011**	0.49	<0.002	<0.006	<0.006	**6.2**	0.005	**1.6**	0.0067	<0.005	<0.0002	0.016	0.035

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-24	11/15/18	200.7/200.8	0.0026	0.28	<0.002	<0.006	0.0048	0.7	0.0018	**2**	<0.001	0.0038	0.000042	0.012	0.0037
	08/20/18	200.7/200.8	0.0029	0.27	<0.002	0.002	<0.006	**1.2**	0.0032	**1.8**	<0.001	0.0029	<0.0002	0.016	0.013
	05/01/18	200.7/200.8	0.003	0.27	<0.2	<0.006	<0.006	**1.3**	0.0026	**2.1**	<0.005	<0.005	0.000061	0.015	0.006
	02/06/18	200.7/200.8	<0.005	0.26	<0.002	<0.006	<0.006	0.78	0.0027	**2.2**	<0.01	0.0023	0.000087	0.016	0.011
	11/20/17	200.7/200.8	0.0028	0.26	<0.002	<0.006	0.0048	**1.4**	0.0031	**2.1**	<0.005	0.0017	<0.0002	0.014	<0.01
	10/03/17	200.7/200.8	0.0039	0.42	<0.002	0.009	0.0084	**8.3**	0.011	**1.8**	0.0052	<0.005	<0.0002	NA	0.019
	06/05/17	200.7/200.8	0.0029	0.27	<0.002	0.0021	0.0035	**1.9**	0.0037	**2.1**	0.0053	<0.005	0.000045	0.017	0.0055
	03/29/17	200.7/200.8	0.006	1.4	<0.002	0.0028	0.037	**24**	**0.043**	**3.9**	0.01	<0.005	0.00013	0.03	0.061
	10/28/16	200.7/200.8	0.0025	0.28	<0.002	<0.006	<0.006	**1.3**	0.0043	**1.8**	0.0055	<0.005	<0.0002	0.02	0.0065
	09/07/16	200.7/200.8	0.0048	0.34	<0.002	<0.006	<0.006	**3.9**	0.0089	**2**	0.0075	<0.005	<0.0002	0.023	0.0085
	06/08/16	200.7/200.8	**0.026**	**15**	<0.01	**0.19**	0.23	**120**	**0.49**	**35**	0.029	<0.025	0.0006	**0.077**	0.38
	02/22/16	200.7/200.8	0.0028	0.51	<0.002	0.0059	0.0086	**5.2**	0.013	**2.3**	0.0028	<0.005	0.00013	0.024	0.018
	11/04/15	200.7/200.8	0.0059	0.87	<0.002	0.017	0.023	**16**	**0.025**	**2.7**	<0.05	<0.005	<0.0002	**0.034**	0.04
	08/20/15	200.7/200.8	0.0057	1.3	<0.002	0.025	0.037	**22**	**0.04**	**3.3**	0.0067	<0.005	<0.0002	**0.042**	0.06
	06/10/15	200.7/200.8	<0.005	0.58	<0.002	0.01	0.01	**8.8**	0.013	**2.1**	<0.005	<0.005	<0.0002	**0.038**	0.03
	03/11/15	200.7/200.8	<0.01	0.71	<0.002	0.014	0.019	**12**	**0.02**	**2.2**	<0.01	<0.005	<0.0002	**0.046**	0.031
	11/14/14	200.7/200.8	<0.005	0.48	<0.002	0.0098	0.015	**6.9**	0.012	**1.9**	<0.01	<0.005	<0.0002	**0.038**	0.026
MKTF-25	11/15/18	200.7/200.8	0.0058	0.46	<0.002	**0.1**	0.017	**2.9**	0.0037	**3.1**	<0.001	0.0035	0.0001	**0.055**	0.01
	08/17/18	200.7/200.8	0.0055	0.48	<0.002	0.0033	0.011	**12**	0.0063	**3**	<0.005	0.0023	0.000049	0.029	0.013
	05/06/18	200.7/200.8	0.0053	0.33	<0.002	<0.06	0.0056	**2.6**	0.0021	**2.7**	<0.001	0.0015	0.000062	0.028	0.0039
	02/05/18	200.7/200.8	0.0035	0.42	<0.002	<0.006	0.012	**4.3**	0.0062	**3.2**	<0.01	0.0036	0.000067	0.028	0.011
	11/21/17	200.7/200.8	0.004	0.34	<0.002	0.0032	0.016	**4.5**	0.0053	**2.7**	<0.005	<0.005	<0.0002	0.026	0.0086
	09/25/17	200.7/200.8	0.0052	0.38	<0.002	0.0048	0.0098	**4.1**	0.0057	**2.8**	0.0061	<0.005	0.00004	NA	0.0086
	06/05/17	200.7/200.8	0.0047	0.28	<0.002	0.0052	0.008	**4.8**	0.007	**2.9**	0.0034	<0.005	0.000056	**0.032**	0.0084
	03/29/17	200.7/200.8	0.0059	0.58	<0.002	0.0091	0.019	**8.7**	**0.02**	**3.7**	0.005	<0.005	0.00007	0.028	0.021
	11/01/16	200.7/200.8	0.0047	0.39	<0.002	0.0075	0.021	**3.2**	0.005	**2.8**	0.0062	<0.005	<0.0002	**0.032**	0.0072
	09/09/16	200.7/200.8	0.0044	0.45	<0.002	<0.006	0.006	**4.3**	0.0063	**3.4**	0.0059	<0.005	0.000054	0.027	0.012
	06/09/16	200.7/200.8	0.0041	1.6	<0.002	0.013	0.034	**15**	**0.043**	**5.6**	0.007	<0.005	0.00013	**0.034**	0.038
	02/23/16	200.7/200.8	0.0028	0.31	<0.002	<0.006	<0.006	**1.4**	0.0028	**3.1**	0.0024	<0.005	0.000071	0.029	0.0048
	11/05/15	200.7/200.8	0.0049	0.81	<0.002	0.0075	0.019	**7.9**	**0.019**	**3.9**	0.0076	<0.005	<0.0002	**0.033**	0.021
	08/21/15	200.7/200.8	0.0039	0.49	<0.002	0.0065	0.016	**5.2**	0.0084	**3.7**	0.0038	<0.005	<0.0002	**0.033**	0.015
	06/10/15	200.7/200.8	<0.005	0.48	<0.002	<0.006	0.0083	**5.7**	0.0089	**3.7**	<0.005	<0.005	<0.0002	**0.033**	0.018
	03/11/15	200.7/200.8	0.0041	0.58	<0.002	0.0064	0.014	**7.5**	0.013	**3.9**	0.0058	<0.005	<0.0002	**0.038**	0.017
	11/14/14	200.7/200.8	<0.005	0.37	<0.002	<0.006	0.011	**2.7**	0.0074	**3.6**	<0.01	<0.005	<0.0002	0.03	0.013

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-26	06/09/16	200.7/200.8	0.005	0.75	<0.002	0.011	0.028	**20**	**0.03**	**1.6**	0.0061	<0.005	0.00021	**0.099**	0.073
	02/22/16	200.7/200.8	0.0025	0.23	<0.002	0.0034	0.011	**64**	0.009	**1.1**	0.0029	<0.005	0.00014	**0.089**	0.029
	11/04/15	200.7/200.8	0.005	0.26	<0.002	<0.006	0.016	**9.8**	0.013	**1.3**	<0.05	<0.005	<0.0002	**0.059**	0.04
	08/20/15	200.7/200.8	0.0053	0.23	<0.002	<0.006	0.01	**5.4**	0.0067	**1.4**	0.0062	<0.005	<0.0002	**0.092**	0.022
	06/10/15	200.7/200.8	<0.005	0.18	<0.002	<0.006	<0.006	**2.7**	0.003	**1.3**	<0.005	<0.005	<0.0002	**0.054**	0.015
	03/11/15	200.7/200.8	0.004	0.2	<0.002	<0.006	<0.006	**3.1**	0.0029	**1.3**	0.0047	<0.005	<0.0002	**0.045**	0.012
	11/14/14	200.7/200.8	<0.005	0.15	<0.002	<0.006	<0.006	**1.3**	<0.005	**1.4**	<0.01	<0.005	<0.0002	**0.077**	0.014
MKTF-27	11/15/18	200.7/200.8	0.0039	0.076	<0.002	<0.006	<0.006	**1.2**	0.0015	**0.42**	<0.001	0.0067	0.00004	**0.036**	0.0072
	08/20/18	200.7/200.8	0.004	0.17	<0.002	0.0042	0.0082	**6.7**	0.0065	**1.2**	<0.005	0.0058	0.000074	**0.035**	0.025
	05/01/18	200.7/200.8	0.008	0.14	<0.002	<0.006	0.0092	**3.4**	0.0029	**0.69**	<0.01	0.0074	0.000074	**0.037**	0.014
	02/06/18	200.7/200.8	<0.005	0.16	<0.002	0.0026	0.0074	**4.1**	0.0041	**0.52**	<0.01	0.0032	0.000094	**0.038**	0.024
	11/20/17	200.7/200.8	0.003	0.19	<0.002	<0.006	0.0084	**6.1**	0.0057	**0.92**	<0.01	0.0021	<0.0002	**0.052**	0.017
	10/03/17	200.7/200.8	0.0048	0.1	<0.002	0.0019	0.0038	**2.1**	0.0024	**0.4**	0.013	<0.005	<0.0002	NA	0.013
	06/05/17	200.7/200.8	0.0042	0.15	<0.002	0.004	0.0029	**4.8**	0.0053	**0.63**	0.011	<0.005	0.000056	**0.07**	0.017
	03/29/17	200.7/200.8	**0.015**	0.26	<0.002	0.0054	<0.006	**9.8**	0.0096	**1.5**	0.022	<0.005	0.000071	**0.097**	0.032
	10/28/16	200.7/200.8	0.0028	0.089	<0.002	<0.006	<0.006	**1.5**	0.0022	**0.24**	0.0088	<0.005	<0.0002	**0.063**	0.029
	09/07/16	200.7/200.8	0.0035	0.12	<0.002	0.0035	<0.006	**3.7**	0.0051	**0.58**	0.01	<0.005	0.000062	**0.06**	0.017
	06/08/16	200.7/200.8	0.0042	0.21	<0.002	0.0053	<0.006	**9.6**	0.011	**0.93**	0.011	<0.005	0.000086	**0.059**	0.041
	02/22/16	200.7/200.8	0.0015	0.12	<0.002	0.0025	<0.006	**3.6**	0.0044	**0.43**	0.0034	<0.005	0.000095	**0.063**	0.02
	11/04/15	200.7/200.8	<0.005	0.15	<0.002	<0.006	<0.006	**7.4**	0.0073	**0.93**	<0.02	<0.005	<0.0002	**0.064**	0.029
	08/20/15	200.7/200.8	<0.005	0.18	<0.002	<0.006	<0.006	**6.2**	0.0064	**0.7**	0.0056	<0.005	<0.0002	**0.071**	0.027
	06/09/15	200.7/200.8	<0.01	0.13	<0.002	<0.006	<0.006	**4.1**	<0.005	**0.58**	<0.01	<0.005	<0.0002	**0.067**	0.023
	03/11/15	200.7/200.8	<0.01	0.13	<0.002	<0.006	<0.006	**3.3**	<0.01	**0.27**	<0.01	<0.005	<0.0002	**0.071**	0.014
	11/14/14	200.7/200.8	<0.005	0.13	<0.002	<0.006	<0.006	**3.4**	<0.005	**0.5**	<0.01	<0.005	<0.0002	**0.087**	0.024

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-28	11/15/18	200.7/200.8	0.0017	0.071	<0.002	<0.006	<0.006	1	0.00095	0.069	<0.001	<0.005	<0.0002	**0.14**	0.0061
	08/20/18	200.7/200.8	0.0024	0.077	<0.002	0.0024	<0.006	**4.4**	0.0029	0.15	<0.001	<0.005	<0.0002	**0.14**	0.013
	05/01/18	200.7/200.8	0.0024	0.082	<0.002	<0.006	<0.006	**2.6**	0.0022	0.13	<0.005	<0.005	0.000075	**0.15**	0.016
	02/06/18	200.7/200.8	<0.005	0.08	<0.002	<0.006	0.0049	**1.6**	0.00019	0.093	<0.01	<0.005	0.000081	**0.15**	0.015
	11/20/17	200.7/200.8	<0.01	0.054	<0.002	<0.006	<0.006	0.14	<0.0005	0.091	<0.01	<0.005	NA	**0.13**	0.0045
	10/03/17	200.7/200.8	0.0051	0.07	<0.002	<0.006	0.004	**1.4**	0.0015	0.11	0.011	<0.005	<0.0002	NA	0.008
	06/05/17	200.7/200.8	0.0048	0.076	<0.002	<0.006	0.0032	**1.6**	0.0016	0.078	0.012	<0.005	<0.0002	**0.16**	0.0057
	03/29/17	200.7/200.8	0.0089	0.36	<0.002	0.0093	0.013	**21**	**0.025**	**0.89**	0.014	<0.005	0.000088	**0.16**	0.079
	10/28/16	200.7/200.8	0.0044	0.13	<0.002	<0.006	0.0031	**3.3**	0.0056	0.18	0.013	<0.005	<0.001	**0.15**	0.015
	09/08/16	200.7/200.8	0.0056	0.26	<0.002	0.0067	0.0094	**11**	0.014	**0.44**	0.013	<0.005	0.00011	**0.14**	0.049
	06/08/16	200.7/200.8	0.0059	0.14	<0.002	<0.006	<0.006	**4.7**	0.0054	**0.21**	0.013	<0.005	<0.0002	**0.15**	0.018
	02/23/16	200.7/200.8	0.0032	0.14	<0.002	0.0028	<0.006	**3.7**	0.0047	0.18	0.0043	<0.005	0.000069	**0.16**	0.018
	11/04/15	200.7/200.8	<0.01	0.17	<0.002	<0.006	<0.006	**7.4**	0.0072	**0.32**	0.02	<0.005	<0.001	**0.14**	0.028
	08/20/15	200.7/200.8	<0.01	0.18	<0.002	<0.006	0.0077	**4.8**	0.005	0.2	<0.01	<0.005	<0.0002	**0.17**	0.02
	06/09/15	200.7/200.8	<0.01	0.19	<0.002	0.0064	<0.006	**5.2**	0.0051	0.2	<0.01	<0.005	<0.0002	**0.16**	0.022
	03/11/15	200.7/200.8	<0.01	0.14	<0.002	<0.006	<0.006	**2.5**	0.0028	0.097	0.013	<0.005	<0.0002	**0.17**	0.014
	11/14/14	200.7/200.8	0.0054	0.12	<0.002	<0.006	<0.006	**2**	<0.005	**0.38**	<0.05	<0.005	<0.0002	**0.11**	0.015
MKTF-29	11/15/18	200.7/200.8	0.0015	0.037	<0.002	<0.006	0.0051	0.24	0.00023	**0.47**	<0.001	0.0023	<0.0002	0.0081	0.0034
	08/20/18	200.7/200.8	0.002	0.15	<0.002	0.004	0.0078	**4.5**	0.0023	**0.6**	<0.001	0.0018	<0.0002	0.0085	0.012
	05/01/18	200.7/200.8	0.0021	0.15	<0.002	0.0031	0.0052	**3.7**	0.0017	**0.55**	<0.005	<0.005	0.00006	0.0084	0.01
	02/06/18	200.7/200.8	0.00014	0.17	<0.002	0.0052	0.0072	**3.9**	0.0025	**0.65**	<0.01	<0.005	0.0001	0.01	0.014
	11/20/17	200.7/200.8	0.0023	0.32	<0.002	<0.006	0.012	**8**	0.006	**1.1**	0.0023	<0.005	<0.0002	0.0094	0.016
	10/03/17	200.7/200.8	0.002	0.11	<0.002	0.0036	0.0048	**2.9**	0.0021	**0.73**	0.0027	<0.005	<0.0002	NA	0.0085
	06/05/17	200.7/200.8	0.0022	0.22	<0.002	0.0073	0.0075	**5.5**	0.0038	**0.74**	0.0033	<0.005	0.000057	0.012	0.011
	03/29/17	200.7/200.8	0.0019	0.1	<0.002	0.004	0.0034	**2.8**	0.0016	**0.47**	0.0022	<0.005	<0.0002	0.012	0.0059
	10/28/16	200.7/200.8	0.0018	0.1	<0.002	<0.006	0.0039	**1.6**	0.002	**0.47**	0.002	<0.005	<0.0002	0.013	0.005
	09/07/16	200.7/200.8	0.0018	0.13	<0.002	<0.006	0.0044	**2.6**	0.0028	**0.52**	0.0022	<0.005	0.000066	0.011	0.0084
	06/09/16	200.7/200.8	0.0013	0.076	<0.002	<0.006	<0.006	**1.5**	**2**	**0.44**	0.0017	<0.005	0.000076	0.012	0.013
	02/23/16	200.7/200.8	0.0013	0.062	<0.002	<0.006	<0.006	0.9	0.0007	**0.51**	0.001	<0.005	0.000061	0.014	0.0044
	11/04/15	200.7/200.8	0.002	0.089	<0.002	<0.006	<0.006	**1.3**	0.0011	**0.61**	<0.005	<0.005	<0.0002	0.017	<0.01
	08/20/15	200.7/200.8	0.0021	0.17	<0.002	<0.006	0.011	**3.9**	0.0028	**0.6**	0.0022	<0.005	<0.0002	0.02	0.016
	06/10/15	200.7/200.8	<0.005	0.1	<0.002	<0.006	<0.006	**2.4**	<0.0025	**0.41**	<0.005	<0.005	<0.0002	0.02	0.011
	03/11/15	200.7/200.8	0.002	0.057	<0.002	<0.006	<0.006	0.81	<0.001	**0.36**	0.0023	<0.005	<0.0002	0.023	<0.01

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-30	11/15/18	200.7/200.8	0.0012	0.048	<0.002	<0.006	<0.006	0.75	0.00076	0.19	<0.001	0.0019	<0.0002	0.028	0.0048
	08/20/18	200.7/200.8	0.0015	0.057	<0.002	0.0021	<0.006	**2.4**	0.0011	0.15	<0.001	<0.005	0.000045	**0.031**	0.0069
	05/01/18	200.7/200.8	0.0023	0.11	<0.002	0.0041	0.0047	**5.1**	0.0029	0.14	<0.005	<0.005	0.000083	**0.039**	0.014
	02/06/18	200.7/200.8	0.0017	0.087	<0.002	0.003	0.0051	**2.8**	0.0025	0.12	<0.005	<0.005	0.00007	0.03	0.011
	11/20/17	200.7/200.8	0.0025	0.081	<0.002	0.002	0.006	**2.5**	0.0021	**0.21**	<0.005	<0.005	<0.0002	**0.031**	0.021
	10/03/17	200.7/200.8	0.0023	0.18	<0.002	0.0075	0.0068	**7.1**	0.007	**0.66**	0.0036	<0.005	<0.0002	NA	0.018
	06/05/17	200.7/200.8	0.0024	0.26	<0.002	0.0077	0.006	**8.5**	0.007	**0.38**	0.0035	<0.005	0.00006	**0.044**	0.017
	03/29/17	200.7/200.8	0.0035	0.33	<0.002	0.0078	0.0043	**7.9**	0.0093	**0.5**	0.0073	<0.005	0.000042	**0.033**	<0.01
	10/28/16	200.7/200.8	0.0022	0.16	<0.002	0.0031	<0.006	**3**	0.0045	**0.32**	0.0065	<0.005	<0.0002	0.03	0.0088
	09/07/16	200.7/200.8	0.0024	0.074	<0.002	<0.006	<0.006	**1.7**	0.0039	0.18	0.0081	<0.005	0.000068	0.027	0.0063
	06/09/16	200.7/200.8	0.0033	0.83	<0.002	0.0098	0.0066	**13**	**0.022**	**1.1**	0.0069	<0.005	0.0001	**0.035**	0.039
	02/23/16	200.7/200.8	0.0017	0.12	<0.002	0.0032	<0.006	**3.3**	0.0041	0.18	0.0031	<0.005	0.000069	0.029	0.013
	11/04/15	200.7/200.8	<0.005	0.24	<0.002	<0.006	<0.006	**7.1**	0.0097	**0.54**	<0.02	<0.005	<0.0002	0.026	0.021
	08/20/15	200.7/200.8	<0.005	0.29	<0.002	0.011	0.0084	**8.4**	0.0094	**0.55**	<0.01	<0.005	<0.0002	**0.032**	0.024
	06/10/15	200.7/200.8	<0.005	0.28	<0.002	0.0067	<0.006	**7.7**	0.0089	**0.57**	<0.01	<0.005	<0.0002	**0.034**	0.024
	03/11/15	200.7/200.8	<0.005	0.29	<0.002	0.0072	<0.006	**8.6**	0.011	**0.64**	0.0079	<0.005	<0.0002	**0.044**	0.021
	11/17/14	200.7/200.8	<0.005	0.26	<0.002	0.007	<0.006	**8**	0.009	**0.72**	0.01	<0.005	<0.0002	**0.039**	0.029
MKTF-31	11/15/18	200.7/200.8	0.0023	0.21	<0.002	0.0019	<0.006	**4.1**	0.0046	0.16	<0.001	0.0038	0.000062	**0.042**	0.013
	08/17/18	200.7/200.8	<0.005	0.15	<0.002	<0.006	<0.006	**2**	<0.0025	0.098	<0.005	0.0033	0.000067	**0.038**	0.0048
	05/06/18	200.7/200.8	0.0021	0.13	<0.002	<0.006	<0.006	0.77	0.00061	0.053	<0.005	0.0025	0.000041	**0.044**	0.0034
	02/05/18	200.7/200.8	<0.005	0.15	<0.002	<0.006	<0.006	**2**	0.0021	0.097	<0.005	0.0052	0.000054	**0.044**	0.0068
	11/21/17	200.7/200.8	0.0021	0.14	<0.002	<0.006	0.0044	**2**	0.0018	0.083	<0.005	0.0018	<0.0002	**0.039**	<0.01
	09/25/17	200.7/200.8	0.0025	0.17	<0.002	0.0023	<0.006	**1.3**	0.0023	0.14	0.0081	<0.005	<0.0002	NA	0.0043
	06/05/17	200.7/200.8	0.0026	0.16	<0.002	0.0019	<0.006	**1.3**	0.0014	0.053	0.0069	<0.005	0.000059	**0.051**	0.0052
	03/07/17	200.7/200.8	0.0049	0.25	<0.002	0.0027	<0.006	**3.8**	0.005	0.19	0.011	<0.005	<0.0002	NA	0.013
	10/31/16	200.7/200.8	0.0026	0.18	<0.002	<0.006	<0.006	**1.5**	0.0031	0.11	0.0064	<0.005	<0.0002	**0.041**	0.0098
	09/08/16	200.7/200.8	0.0029	0.2	<0.002	<0.006	0.0065	**1.7**	0.0043	0.17	<0.05	<0.005	0.00009	**0.044**	0.013
	06/09/16	200.7/200.8	0.0022	0.33	<0.002	0.0051	<0.006	**4.8**	0.0084	**0.34**	0.0076	<0.005	0.000082	**0.046**	0.017
	02/23/16	200.7/200.8	<0.005	0.18	<0.002	0.0023	<0.006	**2.5**	0.0036	0.13	0.0026	<0.005	0.000068	**0.045**	0.011
	11/04/15	200.7/200.8	<0.005	0.26	<0.002	<0.006	<0.006	**4**	0.0064	**0.25**	<0.02	<0.005	<0.0002	**0.041**	0.015
	08/21/15	200.7/200.8	<0.01	0.19	<0.002	<0.006	<0.006	**3.1**	0.0032	0.13	0.0046	<0.005	<0.0002	**0.049**	<0.01
	06/10/15	200.7/200.8	<0.005	0.17	<0.002	<0.006	<0.006	**2.9**	0.0029	0.11	<0.005	<0.005	<0.0002	**0.049**	0.011
	03/11/15	200.7/200.8	<0.01	0.2	<0.002	<0.006	<0.006	**2.2**	<0.01	0.12	<0.01	<0.005	<0.0002	**0.056**	<0.01
	11/17/14	200.7/200.8	<0.005	0.22	<0.002	<0.006	<0.006	**2.9**	0.0041	**0.24**	0.008	<0.005	<0.0002	**0.05**	0.017

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-32	11/15/18	200.7/200.8	0.0026	0.07	<0.002	<0.006	0.0042	0.81	0.00099	0.1	<0.001	<0.005	0.000047	**0.055**	0.0068
	08/28/18	200.7/200.8	0.0032	0.12	<0.002	<0.006	0.0083	**2.9**	0.0023	0.11	<0.001	<0.005	0.000083	**0.055**	0.014
	05/09/18	200.7/200.8	0.0029	0.055	<0.002	<0.006	0.0049	0.51	0.00043	0.06	<0.001	<0.005	0.000058	**0.058**	<0.01
	02/07/18	200.7/200.8	<0.005	0.1	<0.002	0.0031	0.0064	**2.1**	0.0019	0.11	<0.01	<0.005	0.000096	**0.06**	0.013
	11/27/17	200.7/200.8	<0.005	0.067	<0.002	<0.006	0.0042	0.75	<0.0025	0.079	<0.005	<0.005	<0.0002	**0.058**	<0.01
	09/25/17	200.7/200.8	0.0035	0.1	<0.002	0.0035	<0.006	**2.2**	0.0021	0.15	0.0045	0.0013	0.000069	NA	<0.01
	06/06/17	200.7/200.8	0.0046	0.22	<0.002	0.0064	0.011	**6.4**	0.0055	**0.23**	0.0063	<0.005	0.000068	**0.065**	0.024
	03/07/17	200.7/200.8	0.0046	0.055	<0.002	<0.006	<0.006	0.51	0.00083	0.08	0.0091	<0.005	<0.0002	NA	0.003
	10/31/16	200.7/200.8	0.0044	0.1	<0.002	0.0028	0.0042	**3**	0.0033	0.13	0.006	<0.005	<0.0002	**0.059**	0.012
	09/09/16	200.7/200.8	0.0047	0.086	<0.002	<0.006	0.013	**1.8**	0.0023	0.12	0.0069	<0.005	<0.0002	**0.058**	0.016
	06/09/16	200.7/200.8	0.0042	0.35	<0.002	0.0072	<0.006	**7**	0.01	**0.4**	0.0072	<0.005	0.00012	**0.066**	0.036
	02/24/16	200.7/200.8	0.0034	0.097	<0.002	<0.006	<0.006	**2**	0.0028	0.13	0.0031	<0.005	<0.0002	**0.062**	0.013
	11/05/15	200.7/200.8	0.0052	0.16	<0.002	<0.006	<0.006	**3.2**	0.0046	**0.22**	0.0083	<0.005	<0.0002	**0.061**	0.015
	08/21/15	200.7/200.8	0.0037	0.24	<0.002	0.0072	<0.006	**6.1**	0.0072	**0.3**	<0.01	<0.005	<0.0002	**0.073**	0.029
	06/09/15	200.7/200.8	<0.005	0.24	<0.002	<0.006	0.018	**5.7**	0.0063	**0.31**	<0.005	<0.005	<0.0002	**0.066**	0.034
	03/12/15	200.7/200.8	<0.01	0.085	<0.002	<0.006	<0.006	**1.6**	0.0018	0.12	0.01	<0.005	<0.0002	**0.067**	<0.01
	11/17/14	200.7/200.8	<0.005	0.091	<0.002	<0.006	<0.006	**2**	0.0027	**0.23**	<0.01	<0.005	<0.0002	**0.067**	0.014
MKTF-33	11/28/18	200.7/200.8	0.001	0.13	<0.002	<0.006	0.0045	**2.7**	0.0019	**0.45**	<0.001	0.0024	NA	NA	0.007
	08/30/18	200.7/200.8	0.0012	0.12	<0.002	<0.006	<0.006	**3.1**	0.0019	**0.42**	<0.001	<0.005	0.000047	**0.032**	0.0091
	05/10/18	200.7/200.8	0.00059	0.1	<0.002	<0.006	<0.006	**1.6**	0.0016	**0.22**	<0.001	0.0017	0.000064	**0.034**	0.0043
	02/08/18	200.7/200.8	0.0018	0.15	<0.002	0.002	<0.006	**4**	0.0037	**0.41**	0.0015	0.0017	0.000098	**0.035**	0.011
	11/28/17	200.7/200.8	<0.02	0.18	<0.002	<0.006	0.0045	**3**	0.0036	**0.39**	0.0011	<0.005	NA	**0.033**	0.0095
	09/25/17	200.7/200.8	<0.005	0.22	<0.002	0.0058	<0.006	**4.4**	0.0046	**0.6**	<0.005	<0.005	<0.0002	NA	0.012
	06/08/17	200.7/200.8	0.002	0.49	<0.002	0.01	0.0062	**9.8**	0.013	**0.83**	0.003	<0.005	0.000081	**0.037**	0.028
	03/08/17	200.7/200.8	0.0024	0.13	<0.002	<0.006	<0.006	**3.6**	0.0027	**0.41**	0.0054	<0.005	<0.0002	NA	0.0067
	11/01/16	200.7/200.8	0.0021	0.11	<0.002	<0.006	<0.006	**3.1**	0.0025	**0.25**	0.0024	<0.005	<0.0002	**0.034**	0.006
	09/10/16	200.7/200.8	<0.005	0.091	<0.002	<0.006	<0.006	**1.6**	0.0027	**0.31**	0.0031	<0.005	<0.0002	**0.036**	0.0075
	06/10/16	200.7/200.8	0.0019	0.33	<0.002	0.0075	<0.006	**6.2**	0.0098	**0.96**	0.0038	<0.005	0.000056	**0.04**	0.028
	02/25/16	200.7/200.8	0.0012	1.3	<0.002	0.015	0.022	**18**	0.0067	**2.7**	0.0016	<0.005	<0.0002	**0.04**	0.016
	11/09/15	200.7/200.8	0.0036	1.3	<0.002	0.015	0.022	**18**	**0.036**	**2.7**	<0.005	<0.005	<0.0002	**0.045**	0.065
	08/21/15	200.7/200.8	0.002	0.74	<0.002	0.015	0.01	**14**	**0.022**	**1.6**	0.0019	<0.005	<0.0002	**0.049**	0.048
	06/09/15	200.7/200.8	<0.005	0.26	<0.002	<0.006	<0.006	**4.1**	0.0058	**0.7**	<0.005	<0.005	<0.0002	**0.044**	0.02
	03/12/15	200.7/200.8	<0.005	0.25	<0.002	0.0062	<0.006	**3.7**	0.0059	**0.68**	0.0041	<0.005	<0.0002	**0.045**	0.014
	11/17/14	200.7/200.8	0.0016	0.18	<0.002	<0.006	<0.006	**3.3**	0.005	**0.92**	0.0031	<0.005	<0.0002	**0.043**	0.018

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-34	11/28/18	200.7/200.8	0.0012	0.053	<0.002	<0.006	<0.006	0.63	0.00048	0.013	0.0022	0.0016	NA	NA	0.0079
	08/24/18	200.7/200.8	0.0016	0.06	<0.002	<0.006	<0.006	0.83	0.00073	0.022	0.0024	0.0022	0.0004	0.03	0.012
	05/04/18	200.7/200.8	0.0015	0.049	<0.002	<0.006	<0.006	0.34	0.00033	0.0078	0.0027	<0.005	0.00015	**0.037**	0.0068
	02/16/18	200.7/200.8	0.0044	0.083	<0.002	<0.006	<0.006	**2.2**	0.0023	0.045	0.0053	<0.005	0.00021	**0.038**	0.018
	12/01/17	200.7/200.8	0.0016	0.093	<0.002	<0.006	<0.006	**2.2**	0.0022	0.039	0.0063	<0.005	0.000041	**0.038**	0.012
	09/26/17	200.7/200.8	0.004	0.12	<0.002	0.0032	0.0033	**3.8**	0.0018	0.086	0.012	<0.005	0.00012	NA	0.032
	06/14/17	200.7/200.8	0.0019	0.099	<0.002	0.0016	<0.006	**1.6**	0.0017	0.037	0.011	<0.005	0.00005	NA	0.015
	03/01/17	200.7/200.8	0.0034	0.11	<0.002	<0.006	<0.006	**1.8**	0.002	0.049	0.011	NA	0.00018	NA	0.018
	11/08/16	200.7/200.8	0.0026	0.085	<0.002	<0.006	<0.006	0.66	0.00087	0.017	0.011	<0.005	0.00024	**0.038**	0.0074
	09/13/16	200.7/200.8	0.0044	0.12	<0.002	<0.006	<0.006	0.62	0.0008	0.014	0.011	<0.005	0.00015	**0.034**	0.0078
	06/10/16	200.7/200.8	0.0047	0.15	<0.002	<0.006	<0.006	**2.3**	0.0026	0.054	0.014	<0.005	<0.0002	**0.032**	0.024
	02/25/16	200.7/200.8	0.003	0.15	<0.002	<0.006	<0.006	**1.6**	0.0016	0.044	0.0067	<0.005	<0.0002	**0.032**	0.023
	11/03/15	200.7/200.8	<0.005	0.15	<0.002	<0.006	<0.006	1	0.0012	0.03	<0.02	<0.005	<0.0002	0.027	0.012
	08/18/15	200.7/200.8	<0.005	0.17	<0.002	<0.006	<0.006	**2.4**	0.0027	0.074	0.0086	<0.005	<0.0002	**0.031**	0.03
	06/08/15	200.7/200.8	<0.005	0.2	<0.002	<0.006	<0.006	**2.3**	<0.0025	0.066	<0.01	<0.005	<0.0002	0.028	0.024
	03/12/15	200.7/200.8	<0.01	0.25	<0.002	<0.006	<0.006	**5.2**	0.0045	0.15	0.013	<0.005	<0.0002	0.028	0.059
	11/17/14	200.7/200.8	<0.01	0.17	<0.002	<0.006	<0.006	**2.4**	0.0014	0.075	<0.02	<0.005	<0.0002	0.026	0.037
MKTF-35	11/28/18	200.7/200.8	0.0019	1.1	<0.002	0.0027	<0.006	**6.7**	0.0031	**3**	<0.001	0.0033	NA	NA	0.0074
	08/23/18	200.7/200.8	0.0027	1.2	<0.002	<0.006	<0.006	**5.6**	0.0037	**3.4**	<0.001	0.0031	0.000099	0.0034	0.0084
	05/03/18	200.7/200.8	0.0036	**2.2**	<0.002	0.0036	0.0059	**8.5**	0.0073	**4**	<0.001	0.0016	0.000055	0.0038	0.014
	02/15/18	200.7/200.8	0.0037	1.3	<0.002	<0.006	<0.006	**6.2**	0.0045	**3.4**	0.0041	0.0023	<0.0002	0.0034	0.012
	11/30/17	200.7/200.8	0.00075	1.6	<0.002	<0.006	<0.006	**6.9**	0.005	**3.6**	<0.005	0.0018	0.00004	0.0028	<0.01
	09/27/17	200.7/200.8	0.0035	**5.2**	<0.002	0.014	0.013	**14**	**0.017**	**5**	0.0057	<0.005	0.000054	NA	0.027
	06/14/17	200.7/200.8	0.0023	**3.9**	<0.002	0.0088	0.0097	**11**	0.013	**4.4**	0.0075	<0.005	0.000045	NA	0.022
	03/01/17	200.7/200.8	0.0021	1.9	<0.002	0.0055	<0.006	**8.6**	0.0087	**4.3**	0.0029	<0.005	0.00015	NA	0.016
	11/03/16	200.7/200.8	0.0035	1.2	<0.002	0.011	0.012	**22**	**0.019**	**5.5**	0.0024	<0.005	0.00011	0.0039	0.039
	09/13/16	200.7/200.8	0.0024	**2.3**	<0.002	0.0045	0.0044	**8.6**	0.012	**3.8**	0.002	<0.005	0.000091	0.0021	0.017
	06/10/16	200.7/200.8	0.00093	0.89	<0.002	0.0023	<0.006	**4.5**	0.0049	**3.3**	0.0013	<0.005	<0.0002	0.002	0.0074
	02/26/16	200.7/200.8	0.0018	**3.3**	<0.002	0.0087	<0.006	**9.1**	0.013	**4.1**	0.00075	<0.005	<0.0002	0.0029	0.026
	11/03/15	200.7/200.8	0.0023	**2.3**	<0.002	<0.006	<0.006	**7.5**	0.011	**4.5**	<0.005	<0.005	<0.0002	0.0029	0.017
	08/18/15	200.7/200.8	0.0038	**8.7**	<0.002	0.016	0.02	**17**	**0.034**	**6.5**	<0.005	<0.005	<0.0002	0.0054	0.051
	06/04/15	200.7/200.8	<0.005	**5**	<0.002	0.018	0.013	**13**	**0.023**	**6.4**	<0.005	<0.005	<0.0002	0.0044	0.032
	03/17/15	200.7/200.8	0.004	**8.2**	<0.002	0.013	0.025	**15**	**0.034**	**6.3**	<0.005	<0.005	<0.0002	0.0053	0.062

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-36	09/05/18	200.7/200.8	**0.016**	**5.8**	<0.002	<0.006	<0.006	**12**	0.0064	**1.6**	<0.001	0.002	0.000038	0.00035	0.031
	05/03/18	200.7/200.8	**0.012**	**5.9**	<0.002	<0.006	<0.006	**13**	0.0051	**1.9**	<0.001	<0.005	0.000052	0.00019	0.016
	02/15/18	200.7/200.8	0.0087	**6.4**	<0.002	<0.006	<0.006	**15**	0.0053	**1.8**	0.0028	<0.005	<0.0002	0.00016	0.01
	11/30/17	200.7/200.8	0.0097	**6.6**	<0.002	<0.006	<0.006	**17**	0.0055	**1.7**	<0.01	<0.005	<0.0002	<0.005	0.052
	09/27/17	200.7/200.8	**0.018**	**5.3**	<0.002	0.0053	0.012	**20**	**0.018**	**2**	0.0035	<0.005	0.000047	NA	0.15
	06/14/17	200.7/200.8	**0.012**	**4.7**	<0.002	<0.006	<0.006	**16**	0.0084	**1.9**	0.0044	<0.005	<0.0002	NA	0.076
	03/01/17	200.7/200.8	**0.013**	**5.8**	<0.002	<0.006	<0.006	**17**	0.0092	**2.1**	0.0032	<0.005	0.00015	NA	0.066
	11/08/16	200.7/200.8	**0.018**	**6.6**	<0.002	<0.006	0.0068	**18**	0.01	**1.9**	0.0045	<0.005	<0.0002	0.00085	0.16
	08/18/15	200.7/200.8	**0.016**	**5.7**	<0.002	<0.006	<0.006	**21**	**0.017**	**2.7**	<0.005	<0.005	<0.0002	0.0011	0.018
	06/04/15	200.7/200.8	**0.017**	**6.8**	<0.002	0.0096	0.0078	**22**	**0.016**	**2.8**	<0.005	<0.005	<0.0002	<0.0025	0.023
	03/17/15	200.7/200.8	**0.016**	**7**	<0.002	<0.006	<0.006	**22**	0.015	**2.8**	0.0057	<0.005	<0.0002	0.0016	0.028
MKTF-37	08/23/18	200.7/200.8	0.0024	0.84	<0.002	<0.006	0.012	**4.8**	0.013	**0.49**	<0.001	<0.005	0.00012	0.019	0.018
	05/03/18	200.7/200.8	0.0027	1.2	<0.002	<0.006	0.014	**3.4**	0.0046	**0.72**	<0.001	<0.005	0.000094	0.013	0.0054
	03/01/17	200.7/200.8	0.004	1.3	<0.002	<0.006	0.0038	**11**	**0.027**	**1.5**	0.0034	<0.005	0.00019	NA	0.027
	11/03/16	200.7/200.8	0.0034	0.69	<0.002	<0.006	0.005	**2.2**	0.0046	**0.55**	0.0036	<0.005	<0.0002	0.025	0.015
	08/19/15	200.7/200.9	0.0031	0.24	<0.002	<0.006	0.0092	**5.7**	**0.024**	**1.7**	<0.005	<0.005	<0.0002	0.02	0.074
	06/04/15	200.7/200.8	<0.005	0.23	<0.002	0.0063	0.0097	**4.8**	**0.036**	**2.6**	<0.005	<0.005	<0.0002	0.024	0.044
	03/17/15	200.7/200.8	0.0032	0.23	<0.002	<0.006	0.012	**5.1**	**0.03**	**2.9**	0.0036	<0.005	<0.0002	0.026	0.14
MKTF-38	11/20/18	200.7/200.8	0.0015	0.063	<0.002	<0.006	<0.006	0.23	0.00028	**2.8**	0.0019	0.0056	<0.0002	NA	<0.01
	08/21/18	200.7/200.8	0.0029	0.18	<0.002	0.0018	<0.006	**2.8**	0.0026	**3**	<0.001	0.005	0.000061	0.028	0.011
	05/03/18	200.7/200.8	0.0025	0.082	<0.002	<0.006	<0.006	**1.6**	0.0015	**2.4**	<0.001	0.002	0.000045	0.027	0.0058
	02/12/18	200.7/200.8	0.0046	0.21	<0.002	<0.006	0.0053	**2.9**	0.0036	**1.8**	0.0058	0.0022	0.00017	**0.031**	0.0089
	11/30/17	200.7/200.8	0.00069	0.1	<0.002	<0.006	<0.006	**1.7**	0.0019	**1.9**	0.003	0.0021	<0.0002	0.027	<0.01
	09/28/17	200.7/200.8	0.0025	0.21	<0.002	0.005	0.0064	**3.5**	0.0039	**2.3**	0.0047	<0.005	<0.0002	NA	0.01
	06/21/17	200.7/200.8	0.0023	0.36	<0.002	0.0056	0.0067	**6.6**	0.0077	**2.7**	0.0032	<0.005	0.000041	0.026	0.019
	03/14/17	200.7/200.8	0.0022	0.31	<0.002	<0.006	0.0031	**5.8**	0.0072	**2.9**	0.0041	<0.005	<0.0002	0.017	0.018
	11/01/16	200.7/200.8	0.0022	0.12	<0.002	<0.006	<0.006	**1.7**	0.0033	**3.3**	0.0035	<0.005	<0.0002	0.014	0.0069
	09/13/16	200.7/200.8	0.0025	0.075	<0.002	<0.006	<0.006	0.61	0.001	**3**	0.0047	<0.005	0.000065	0.014	0.0057
	06/08/16	200.7/200.8	0.0022	0.23	<0.002	<0.006	<0.006	**3**	0.0035	**3.8**	0.0051	<0.005	<0.0002	0.014	0.025
	02/29/16	200.7/200.8	0.0017	0.14	<0.002	<0.006	<0.006	**2.3**	0.0035	**2.7**	0.0024	<0.005	<0.0002	0.014	0.014
	11/09/15	200.7/200.8	0.005	0.93	<0.002	0.0096	0.0093	**11**	**0.02**	**4.2**	<0.1	<0.005	<0.0002	0.02	0.035
	08/24/15	200.7/200.8	0.0028	0.49	<0.002	0.0062	0.0077	**7.2**	0.0096	**3.9**	0.0038	<0.005	<0.0002	0.019	0.025
	06/10/15	200.7/200.8	<0.005	0.43	<0.002	0.006	<0.006	**6.4**	0.008	**3.7**	<0.005	<0.005	<0.0002	0.022	0.022
	03/16/15	200.7/200.8	0.0031	0.34	<0.002	<0.006	<0.006	**3.5**	0.006	**3.1**	0.0058	<0.005	<0.0002	0.029	0.014

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-39	11/20/18	200.7/200.8	0.0021	**13**	<0.002	<0.006	0.0057	**12**	0.0044	**2.6**	<0.001	0.0052	<0.0002	NA	0.011
	08/21/18	200.7/200.8	0.0029	**11**	<0.002	<0.006	0.0048	**12**	0.0033	**2.2**	<0.05	0.0043	0.000067	0.00055	0.0065
	05/06/18	200.7/200.8	0.0022	**6.6**	<0.002	<0.006	0.006	**8.1**	0.004	**1.4**	<0.005	<0.005	0.000052	<0.0025	0.012
	02/08/18	200.7/200.8	0.0027	**26**	<0.002	<0.006	<0.006	**24**	0.0047	**4.2**	0.011	0.0066	0.000074	0.00035	0.0034
	11/28/17	200.7/200.8	0.0072	**13**	<0.002	<0.006	0.0066	**13**	0.0039	**1.9**	0.0061	0.0019	NA	<0.0025	0.0064
	09/28/17	200.7/200.8	0.0046	**35**	<0.002	<0.006	0.0021	**34**	0.0026	**5.5**	0.016	<0.005	<0.0002	NA	0.0065
	06/08/17	200.7/200.8	0.0042	**6.7**	<0.002	0.0043	0.0085	**12**	0.011	**1.4**	0.0098	<0.005	0.0001	0.00067	0.02
	03/14/17	200.7/200.8	0.0058	**6.4**	<0.002	0.004	0.0089	**11**	0.012	**1.4**	<0.05	<0.005	0.000067	0.0011	0.022
	11/01/16	200.7/200.8	0.0037	**6.1**	<0.002	<0.006	<0.006	**8.7**	0.0046	**1.3**	0.0084	<0.005	<0.0002	<0.0025	0.0093
	09/13/16	200.7/200.8	0.0047	**9.7**	<0.002	<0.006	<0.006	**12**	0.0074	**1.8**	0.012	<0.005	0.000074	0.00048	0.014
	06/08/16	200.7/200.8	0.0024	**8.5**	<0.002	<0.006	<0.006	**12**	0.012	**1.8**	0.0069	<0.005	0.000061	0.00092	0.028
	03/03/16	200.7/200.8	<0.01	**11**	<0.002	<0.006	<0.006	**13**	0.01	**1.9**	0.0071	<0.005	<0.0002	0.00068	0.011
	11/09/15	200.7/200.8	0.0056	**33**	<0.002	0.0088	0.037	**45**	**0.049**	**5.2**	<0.05	<0.005	0.00028	0.0038	0.076
	08/23/15	200.7/200.8	<0.005	**49**	<0.002	<0.006	0.019	**57**	**0.034**	**6.8**	<0.01	<0.005	0.00027	0.0035	0.062
	06/10/15	200.7/200.8	<0.005	**58**	<0.002	<0.006	<0.06	**59**	**0.031**	**8**	<0.005	<0.005	<0.0002	0.0029	0.042
	03/16/15	200.7/200.8	<0.01	**35**	<0.01	<0.03	<0.03	**50**	**0.034**	**8.6**	<0.01	<0.025	0.00021	0.012	0.059
MKTF-40	11/15/18	200.7/200.8	0.0037	0.072	<0.002	<0.006	<0.006	**1.2**	0.0016	0.025	<0.001	0.0067	0.000042	**0.046**	0.0055
	08/17/18	200.7/200.8	0.0034	0.11	<0.002	0.0022	0.0059	**3.5**	0.0031	0.1	<0.005	0.0073	0.000079	**0.051**	0.011
	05/06/18	200.7/200.8	0.0055	0.18	<0.002	0.0026	0.0048	**5.1**	0.0059	**0.23**	<0.005	0.0044	0.000054	**0.054**	0.17
	02/05/18	200.7/200.8	<0.005	0.17	<0.002	<0.006	0.006	**4.3**	0.0062	0.2	<0.01	0.011	0.000087	**0.054**	0.016
	11/21/17	200.7/200.8	<0.005	0.16	<0.002	<0.006	0.0074	**4**	0.0042	0.18	<0.005	0.0047	<0.0002	**0.053**	0.0085
	09/25/17	200.7/200.8	0.0022	0.14	<0.002	<0.006	<0.006	**2.5**	0.0028	**0.21**	0.0071	<0.005	<0.0002	NA	0.0081
	06/05/17	200.7/200.8	0.0038	0.15	<0.002	0.0018	<0.006	**3.7**	0.0052	0.13	0.0089	<0.005	0.000066	**0.063**	0.013
	03/07/17	200.7/200.8	0.0047	0.22	<0.002	<0.006	<0.006	**5.3**	0.0081	0.2	0.012	<0.005	<0.0002	NA	0.018
	10/31/16	200.7/200.8	0.0041	0.21	<0.002	0.0028	<0.006	**5.3**	0.0084	**0.26**	0.0082	<0.005	0.000055	**0.06**	0.019
	09/08/16	200.7/200.8	0.0045	0.31	<0.002	0.0053	0.0057	**10**	**0.029**	**0.49**	0.013	<0.005	0.00012	**0.059**	0.043
	06/09/16	200.7/200.8	0.0031	0.32	<0.002	<0.006	<0.006	**5.5**	0.0087	**0.31**	0.0095	<0.005	0.000096	**0.058**	0.022
	02/23/16	200.7/200.8	<0.005	0.14	<0.002	<0.006	<0.006	**2**	0.0026	0.17	0.0031	<0.005	0.000068	**0.064**	0.0099
	11/04/15	200.7/200.8	<0.005	0.26	<0.002	<0.006	<0.006	**5.5**	0.0066	**0.32**	<0.02	<0.005	<0.0002	**0.06**	0.024
	08/21/15	200.7/200.8	<0.01	0.19	<0.002	<0.006	<0.006	**3.4**	<0.005	**0.24**	<0.01	<0.005	<0.0002	**0.081**	0.016
	06/10/15	200.7/200.8	<0.005	0.24	<0.002	<0.006	<0.006	**4**	0.0052	**0.21**	<0.01	<0.005	<0.0002	**0.075**	0.021
	03/11/15	200.7/200.8	<0.01	0.28	<0.002	<0.006	<0.006	**5.6**	<0.01	**0.34**	0.015	<0.005	<0.0002	**0.085**	0.023

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-41	11/15/18	200.7/200.8	0.0022	0.062	<0.002	<0.006	<0.006	0.055	<0.0005	0.0049	0.035	<0.005	0.000051	0.01	0.0035
	08/29/18	200.7/200.8	0.0024	0.11	<0.002	0.0024	0.0064	**3.1**	0.002	0.078	0.035	<0.005	0.000084	0.014	0.014
	05/09/18	200.7/200.8	0.0026	0.085	<0.002	<0.006	<0.006	**1.1**	0.001	0.048	0.039	<0.005	0.000057	0.014	0.0044
	02/07/18	200.7/200.8	0.0056	0.11	<0.002	0.0021	<0.006	**2.4**	0.0026	0.084	0.038	<0.005	0.000085	0.016	0.012
	11/27/17	200.7/200.8	<0.01	0.088	<0.002	<0.006	<0.006	**1.3**	0.0016	0.05	0.037	<0.005	<0.0002	0.015	<0.01
	09/25/17	200.7/200.8	0.0053	0.092	<0.002	0.0022	<0.006	0.99	0.001	0.031	0.044	<0.005	0.000074	NA	<0.01
	06/06/17	200.7/200.8	0.0063	0.14	<0.002	0.0038	0.004	**4.6**	0.0048	0.16	0.044	<0.005	0.000049	0.02	0.015
	03/07/17	200.7/200.8	0.0081	0.12	<0.002	<0.006	<0.006	**2.1**	0.0032	0.1	0.047	<0.005	<0.0002	NA	0.0084
	10/31/16	200.7/200.8	0.0064	0.094	<0.002	<0.006	<0.006	**1.8**	0.0029	0.088	0.045	<0.005	<0.0002	0.017	0.011
	09/09/16	200.7/200.8	0.0061	0.12	<0.002	0.003	0.0031	**2.5**	0.0037	0.12	0.045	<0.005	<0.0002	0.015	0.018
	06/09/16	200.7/200.8	0.0067	0.25	<0.002	0.0043	<0.006	**7.3**	0.01	**0.3**	0.046	<0.005	0.000094	0.021	0.029
	02/24/16	200.7/200.8	0.0049	0.12	<0.002	0.0027	<0.006	**2.4**	0.0035	0.12	0.044	<0.005	<0.0002	0.022	0.013
	11/05/15	200.7/200.8	<0.01	0.17	<0.002	<0.006	<0.006	**4.3**	0.0056	0.17	**0.052**	<0.005	<0.0002	0.025	0.019
	08/21/15	200.7/200.8	<0.01	0.27	<0.002	0.0063	<0.006	**9**	0.012	**0.35**	0.044	<0.005	<0.0002	0.029	0.034
	06/09/15	200.7/200.8	<0.005	0.16	<0.006	<0.006	<0.006	**4.1**	0.006	0.15	0.047	<0.005	<0.0002	**0.031**	0.016
	03/12/15	200.7/200.8	<0.01	0.19	<0.002	0.0075	<0.006	**8.4**	0.0061	**0.22**	**0.059**	<0.005	<0.0002	**0.034**	0.024
MKTF-42	11/15/18	200.7/200.8	0.0023	0.035	<0.002	<0.006	<0.006	0.039	<0.0005	0.051	0.0015	<0.005	0.000045	0.0092	<0.01
	08/29/18	200.7/200.8	0.0019	0.074	<0.002	<0.006	0.0041	0.47	0.00057	0.15	<0.001	<0.005	0.000074	0.01	0.006
	05/09/18	200.7/200.8	0.002	0.08	<0.002	<0.006	0.0067	0.75	0.0011	0.15	0.0012	<0.005	0.0000067	0.012	0.0085
	02/07/18	200.7/200.8	<0.005	0.08	<0.002	<0.006	0.0046	0.75	0.002	**0.22**	<0.01	<0.005	0.000073	0.0095	0.0079
	11/27/17	200.7/200.8	0.0025	0.071	<0.002	<0.006	<0.006	0.44	<0.0025	**0.21**	<0.005	<0.005	<0.0002	0.011	<0.01
	09/25/17	200.7/200.8	0.0032	0.061	<0.002	<0.006	<0.006	0.22	0.00023	0.2	0.0068	<0.012	0.000048	NA	<0.01
	06/06/17	200.7/200.8	0.0029	0.082	<0.002	<0.006	0.0044	0.92	0.0014	**0.25**	0.0054	<0.005	0.000057	0.012	0.0029
	03/07/17	200.7/200.8	0.0089	0.11	<0.002	<0.006	0.005	**1.2**	0.0023	**0.26**	0.012	<0.005	<0.0002	NA	0.006
	10/31/16	200.7/200.8	0.0047	0.11	<0.002	<0.006	0.0052	**1.3**	0.0028	**0.31**	0.0095	<0.005	<0.0002	0.014	0.0078
	09/09/16	200.7/200.8	0.0042	0.11	<0.002	<0.006	0.0054	0.8	0.0018	**0.32**	0.011	<0.005	<0.0002	0.017	0.0074
	06/09/16	200.7/200.8	0.0038	0.12	<0.002	<0.006	<0.006	**1.6**	0.0032	**0.43**	0.0086	<0.005	0.000097	0.021	0.013
	02/24/16	200.7/200.8	0.0026	0.092	<0.002	<0.006	0.01	0.89	0.0015	**0.41**	0.0035	<0.005	<0.0002	0.023	0.0061
	11/05/15	200.7/200.8	<0.01	0.076	<0.002	<0.006	<0.006	0.49	0.00077	**0.39**	0.011	<0.005	<0.0002	0.027	<0.01
	08/21/15	200.7/200.8	<0.005	0.097	<0.002	<0.006	<0.006	0.75	0.0012	**0.36**	0.0045	<0.005	<0.0002	**0.032**	0.014
	06/09/15	200.7/200.8	<0.005	0.13	<0.002	<0.006	0.011	**1.6**	<0.0025	**0.6**	<0.005	<0.005	<0.0002	**0.036**	0.016
	03/11/15	200.7/200.8	0.0035	0.16	<0.002	<0.006	0.0071	**2.5**	0.0034	**0.58**	0.0075	<0.005	<0.0002	**0.039**	0.012

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**													
MKTF-43	11/15/18	200.7/200.8	0.005	0.091	<0.002	<0.006	0.011	0.95	0.00094	**0.22**	0.0011	0.011	0.000047	**0.032**	0.0039
	08/30/18	200.7/200.8	0.0058	0.16	<0.002	<0.006	<0.006	0.25	<0.0025	**0.43**	<0.005	0.012	0.000051	0.021	0.0066
	05/09/18	200.7/200.8	0.0057	0.19	<0.002	<0.006	0.011	**6**	0.0091	**3.2**	0.034	0.02	0.000061	**0.12**	0.017
	02/07/18	200.7/200.8	0.0058	0.17	<0.002	<0.006	0.012	**4.7**	0.005	**4.9**	0.023	0.029	0.000091	**0.14**	0.018
	11/27/17	200.7/200.8	<0.01	0.13	<0.002	<0.006	0.011	**2.4**	0.0026	**6.8**	<0.05	0.022	<0.0002	**0.13**	<0.01
	09/25/17	200.7/200.8	**0.016**	0.1	<0.002	<0.006	<0.006	**1.4**	0.0015	**8.4**	0.045	<0.005	<0.0002	NA	<0.01
	06/06/17	200.7/200.8	**0.013**	0.16	<0.002	<0.006	<0.006	**4.1**	0.0048	**7.1**	0.043	<0.005	<0.0002	**0.16**	0.014
	03/08/17	200.7/200.8	**0.033**	0.12	<0.01	<0.03	<0.03	**2.6**	<0.025	**11**	**0.082**	<0.005	<0.0002	NA	0.016
	10/31/16	200.7/200.8	**0.03**	0.18	<0.002	<0.006	<0.006	**2.2**	<0.025	**18**	**0.084**	<0.005	<0.0002	**0.19**	0.032
	09/09/16	200.7/200.8	**0.022**	0.17	<0.002	<0.006	<0.006	**3.6**	0.0041	**21**	**0.065**	<0.005	<0.0002	**0.21**	0.032
	06/09/16	200.7/200.8	<0.1	0.24	<0.002	<0.006	<0.006	**7.9**	0.0098	**19**	<0.1	<0.005	0.00013	**0.26**	0.027
	02/24/16	200.7/200.8	<0.05	0.13	<0.01	<0.03	<0.03	**2.4**	0.0038	**12**	0.03	<0.005	<0.0002	**0.22**	0.022
	11/05/15	200.7/200.8	<0.05	0.19	<0.002	<0.006	<0.006	**4.8**	<0.01	**16**	<0.5	<0.005	<0.0002	**0.25**	0.021
	08/21/15	200./200.8	<0.02	0.31	<0.01	<0.03	<0.03	**6.6**	<0.01	**23**	**0.06**	<0.025	<0.0002	**0.28**	0.056
	06/10/15	200.7/200.8	<0.1	0.2	<0.002	<0.006	<0.006	**4.8**	<0.01	**14**	<0.1	<0.005	<0.0002	**0.25**	0.024
	03/11/15	200.7/200.8	<0.05	0.24	<0.01	0.031	<0.03	**3.2**	<0.02	**3.7**	**0.071**	<0.005	<0.0002	**0.14**	<0.05
MKTF-44	11/15/18	200.7/200.8	0.0077	0.12	<0.002	0.01	0.0066	**7.8**	0.0075	**0.23**	0.0096	<0.005	0.000058	**0.18**	0.036
	08/30/18	200.7/200.8	0.0048	0.071	<0.002	0.0046	<0.006	0.89	0.00081	0.016	0.01	<0.005	0.000039	**0.16**	0.0052
	05/10/18	200.7/200.8	0.0083	0.084	<0.002	0.0064	<0.006	**5.5**	0.0041	0.062	0.012	<0.005	0.000071	**0.19**	0.013
	02/08/18	200.7/200.8	0.0095	0.096	<0.002	0.0088	<0.006	**4.7**	0.0056	0.092	0.011	<0.005	0.000079	**0.18**	0.02
	11/28/17	200.7/200.8	<0.05	0.13	<0.002	0.0098	0.0052	**6.5**	0.0054	0.092	0.0089	<0.005	NA	**0.15**	0.02
	09/25/17	200.7/200.8	0.0033	0.16	<0.002	0.013	<0.006	<0.02	<0.0005	0.00064	0.012	<0.005	<0.0002	NA	0.011
	06/05/17	200.7/200.8	0.0039	0.21	<0.002	0.016	0.0031	**4.1**	0.0052	0.14	0.011	<0.005	0.000058	**0.13**	0.014
	03/08/17	200.7/200.8	**0.012**	0.97	<0.002	0.038	<0.006	**3.1**	0.0042	0.08	0.025	<0.005	<0.0002	NA	0.013
	11/01/16	200.7/200.8	**0.011**	0.2	<0.002	0.022	0.015	**18**	**0.024**	**0.38**	0.013	<0.005	0.000083	**0.18**	0.074
	09/09/16	200.7/200.8	0.0086	0.26	<0.002	0.031	0.019	**33**	**0.031**	**0.53**	0.014	<0.005	0.0001	**0.17**	0.089
	06/09/16	200.7/200.8	0.0045	0.25	<0.002	0.016	<0.006	**7.1**	0.0092	**0.28**	0.013	<0.005	0.000089	**0.17**	0.03
	02/24/16	200.7/200.8	0.0061	0.1	<0.002	0.0098	<0.006	**2.9**	0.0037	0.056	0.016	<0.005	<0.0002	**0.18**	0.013
	11/09/15	200.7/200.8	0.0078	0.15	<0.002	0.012	0.008	**9.9**	0.013	**0.29**	<0.01	<0.005	<0.0002	**0.2**	0.037
	08/17/15	200.7/200.8	<0.01	0.43	<0.002	0.031	0.016	**26**	**0.034**	**0.92**	0.015	<0.005	<0.0002	**0.24**	0.1
	06/10/15	200.7/200.8	<0.01	0.18	<0.002	0.017	<0.006	**11**	0.014	**0.26**	0.014	<0.005	<0.0002	**0.21**	0.052
	03/12/15	200.7/200.8	<0.01	0.22	<0.002	0.023	0.0079	**16**	**0.016**	**0.34**	0.015	<0.005	<0.0002	**0.22**	0.056

8.17.2 MKTF WELLS

Total Metals Analytical Result Summary

STANDARDS	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)	**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.002**	**0.03**	**10**
40 CFR 141.62 MCL	0.01	2	0.005	0.1	1.3	NE	0.015	NE	0.05	NE	0.002	0.03	NE
NMED Tap Water (MAR 2019)	0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0987	0.0812	0.000626	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)	0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.1	0.094	0.00063	0.004	6
WELL ID / **DATE SAMPLED** / **METHOD**													

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			PARAMETERS										
			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-1	02/24/16	200.7/200.8	0.0018	**3.2**	<0.002	<0.006	<0.006	**5.2**	<0.0025	**2.1**	<0.005	0.0046	0.00017	0.077
	11/04/15	200.7/200.8	<0.005	**2.7**	<0.002	<0.006	<0.006	**4.7**	<0.0005	**1.9**	<0.005	0.0072	<0.0005	<0.01
	08/21/15	200.7/200.8	<0.005	**2.4**	<0.002	<0.006	<0.006	**4**	<0.0025	**1.9**	<0.005	<0.005	<0.025	<0.01
	06/09/15	200.7/200.8	<0.005	**2.3**	<0.002	<0.006	<0.006	**4.7**	<0.005	**2.1**	<0.005	0.0056	<0.005	<0.01
	03/11/15	200.7/200.8	<0.01	2	<0.002	<0.006	<0.006	**4.4**	<0.001	**1.9**	<0.005	<0.02	<0.001	<0.01
	06/06/14	200.7/200.8	<0.005	1.4	<0.002	<0.006	<0.006	**4.7**	<0.005	**1.7**	<0.005	0.013	<0.01	0.028
MKTF-2	11/28/18	200.7/200.8	<0.005	0.43	<0.002	<0.006	<0.006	0.078	<0.0005	**0.75**	<0.005	<0.005	NA	0.025
	08/20/18	200.7/200.8	0.0025	0.27	<0.002	<0.006	<0.006	0.027	0.00024	**0.51**	0.0022	<0.001	**0.039**	0.0071
	05/01/18	200.7/200.8	0.0021	0.26	<0.002	<0.006	<0.006	0.03	0.00028	**0.57**	<0.005	<0.005	0.024	0.0051
	02/06/18	200.7/200.8	0.0037	0.28	<0.002	<0.006	<0.006	0.022	0.00052	**0.55**	0.0025	<0.005	0.03	0.007
	11/20/17	200.7/200.8	0.0028	0.28	<0.002	<0.006	<0.006	0.03	0.00035	**0.56**	<0.005	<0.005	**0.036**	0.0037
	10/03/17	200.7/200.8	0.0058	0.33	<0.002	<0.006	<0.006	**1.5**	0.00018	**0.92**	<0.005	0.0081	NA	0.034
	03/16/17	200.7/200.8	0.0016	0.31	<0.002	<0.006	<0.006	0.089	0.00025	**0.67**	<0.005	0.0029	0.024	0.015
	10/28/16	200.7/200.8	0.003	0.19	<0.002	<0.006	<0.006	0.036	0.00059	**0.47**	<0.005	0.0064	0.024	<0.01
	09/07/16	200.7/200.8	0.0029	0.16	<0.002	<0.006	<0.006	0.045	0.0015	**0.39**	<0.005	0.0061	**0.035**	0.0035
	06/10/16	200.7/200.8	0.0028	0.13	<0.002	<0.006	<0.006	0.081	0.00049	**0.33**	<0.005	0.0061	**0.033**	0.0033
	02/24/16	200.7/200.8	0.0027	0.095	<0.002	<0.006	<0.006	0.55	0.002	**0.39**	<0.005	0.0033	**0.059**	0.074
	11/04/15	200.7/200.8	0.0049	0.14	<0.002	<0.006	<0.006	0.25	0.00065	**0.44**	<0.005	<0.005	0.03	<0.01
	08/21/15	200.7/200.8	0.0043	0.13	<0.002	<0.006	<0.006	0.76	<0.0005	**0.6**	<0.005	0.0032	**0.048**	<0.01
	06/09/15	200.7/200.8	<0.005	0.12	<0.002	<0.006	<0.006	0.21	<0.005	**0.56**	<0.005	<0.005	**0.032**	<0.01
	03/11/15	200.7/200.8	0.0047	0.13	<0.002	<0.006	<0.006	0.11	<0.001	**0.56**	<0.005	0.0084	**0.049**	<0.01
	11/14/14	200.7/200.8	<0.01	0.13	<0.002	<0.006	<0.006	**2.2**	<0.01	**0.51**	<0.005	<0.01	**0.059**	0.027
	09/18/14	200.7/200.8	<0.005	0.15	<0.002	<0.006	<0.006	0.029	<0.001	**0.59**	<0.005	<0.005	0.012	0.041
	06/06/14	200.7/200.8	<0.005	0.13	<0.002	<0.006	<0.006	0.34	<0.005	**0.56**	<0.005	0.012	**0.056**	0.01

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			0.01	2	0.005	0.05	1	1	0.015	0.2	0.05	0.05	0.03	10
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-4	11/20/18	200.7/200.8	0.0075	**2.6**	<0.002	<0.006	<0.006	1	<0.0005	**1.5**	0.0023	<0.001	NA	0.029
	09/04/18	200.7/200.8	**0.011**	**3.1**	<0.002	<0.006	<0.006	**3.2**	<0.0005	**1.5**	0.0031	<0.001	0.0032	0.012
	05/02/18	200.7/200.8	0.01	**2.6**	<0.002	<0.006	<0.006	**2.4**	<0.0005	**1.5**	<0.005	<0.001	0.0038	0.0068
	02/14/18	200.7/200.8	<0.02	**2.8**	<0.002	<0.006	<0.006	**1.9**	<0.0005	**1.5**	0.0024	<0.02	0.0044	0.0082
	11/28/17	200.7/200.8	0.0098	**3.1**	<0.002	<0.006	<0.006	**3.7**	<0.0025	**1.3**	<0.005	<0.01	0.0017	<0.01
	09/26/17	200.7/200.8	**0.17**	**3.7**	<0.002	<0.006	<0.006	**7.6**	<0.0005	**1.4**	<0.005	<0.05	NA	0.034
	06/08/17	200.7/200.8	0.0097	**2.9**	<0.002	<0.006	0.0055	0.81	<0.0005	**1.4**	<0.005	0.0091	0.0034	0.011
	03/02/17	200.7/200.8	**0.012**	**3**	<0.002	<0.006	<0.006	**4.8**	<0.0005	**1.4**	<0.005	0.01	NA	0.026
	11/02/16	200.7/200.8	0.01	**2.7**	<0.002	<0.006	<0.006	**1.7**	<0.0005	**1.4**	<0.005	0.011	0.0031	0.0057
	09/11/16	200.7/200.8	**0.011**	**2.6**	<0.002	<0.006	<0.006	**1.2**	0.00033	**1.4**	<0.005	0.014	0.0037	0.003
	06/09/16	200.7/200.8	0.008	**2.4**	<0.002	<0.006	<0.006	**2**	<0.0005	**1.4**	<0.005	0.0085	0.0048	<0.01
	02/29/16	200.7/200.8	0.0085	**2.8**	<0.002	<0.006	<0.006	**5.6**	0.000044	**1.5**	<0.005	0.0061	0.0053	0.022
	11/03/15	200.7/200.8	**0.012**	**3.1**	<0.002	<0.006	<0.006	**13**	<0.0005	**1.5**	<0.005	<0.02	0.0023	<0.01
	08/18/15	200.7/200.8	<0.01	**2.5**	<0.002	<0.006	<0.006	**8.7**	<0.0025	**1.6**	<0.005	<0.01	0.0034	<0.01
	06/04/15	200.7/200.8	<0.01	**2.2**	<0.002	<0.006	<0.006	**8.6**	<0.01	**1.6**	<0.005	<0.01	<0.01	0.023
	03/16/15	200.7/200.8	0.0097	1.1	<0.002	<0.006	<0.006	**2**	<0.005	**1.9**	<0.005	<0.05	0.013	0.021
	11/13/14	200.7/200.8	0.006	1.3	<0.002	<0.006	<0.006	**4.7**	<0.005	**1.8**	<0.005	<0.005	0.013	0.01
	09/15/14	200.7/200.8	<0.01	0.78	<0.002	<0.006	<0.006	**3.6**	0.0013	**1.7**	<0.005	<0.01	0.018	<0.01
	06/04/14	200.7/200.8	0.0078	1.9	<0.002	<0.006	<0.006	**2.5**	<0.005	**1.4**	<0.005	0.022	<0.01	<0.01
MKTF-9	11/28/18	200.7/200.8	0.0016	0.49	<0.002	<0.006	<0.006	0.82	<0.0005	**4.1**	0.0029	<0.001	NA	0.022
	09/04/18	200.7/200.8	0.0019	0.54	<0.002	<0.006	<0.006	0.94	<0.0005	**4.4**	0.0041	<0.001	0.0038	0.0083
	05/02/18	200.7/200.8	0.0021	0.46	<0.002	<0.006	<0.006	**1.4**	<0.0005	**3.9**	<0.005	<0.001	0.0042	0.0085
	02/14/18	200.7/200.8	0.0025	0.52	<0.002	<0.006	<0.006	**1.3**	<0.0005	**4**	0.0035	0.0048	0.0054	0.008
	11/28/17	200.7/200.8	0.0023	0.61	<0.002	<0.006	<0.006	**1.5**	<0.0025	**3.9**	<0.005	<0.005	0.0046	<0.01
	09/28/17	200.7/200.8	0.0028	0.54	<0.002	<0.006	<0.006	**3**	<0.0005	**4.5**	<0.005	<0.02	NA	0.005
	06/12/17	200.7/200.8	0.0019	0.6	<0.002	<0.006	<0.006	**2.3**	0.00018	**4.6**	<0.005	0.0021	NA	0.015
	03/15/17	200.7/200.8	0.0035	0.57	<0.002	<0.006	<0.006	**2.1**	<0.0005	**4.1**	<0.005	0.0023	0.0033	0.051
	11/02/16	200.7/200.8	0.0028	0.4	<0.002	<0.006	<0.006	0.92	<0.0005	**3.2**	<0.005	0.0055	0.0065	0.27
	09/11/16	200.7/200.8	0.0032	0.52	<0.002	<0.006	<0.006	0.81	0.00023	**3.7**	<0.005	0.0075	0.005	<0.01
	06/09/16	200.7/200.8	0.0025	0.43	<0.002	<0.006	<0.006	**1.1**	<0.0005	**3.5**	<0.005	0.0053	0.0068	<0.01
	02/29/16	200.7/200.8	0.0022	0.55	<0.002	<0.006	<0.006	**2.8**	0.00021	**3.9**	<0.005	0.0031	0.0047	0.0087
	11/03/15	200.7/200.8	<0.005	0.5	<0.002	<0.006	<0.006	**3.2**	<0.0005	**4.2**	<0.005	<0.01	0.0036	<0.01
	08/18/15	200.7/200.8	<0.01	0.45	<0.002	<0.006	<0.006	**2.4**	<0.0025	**4**	<0.005	<0.01	0.0039	<0.01
	06/04/15	200.7/200.8	<0.01	0.31	<0.002	<0.006	<0.006	**1.9**	<0.01	**3.2**	<0.005	<0.01	<0.01	0.012
	03/16/15	200.7/200.8	<0.005	0.19	<0.002	<0.006	<0.006	**1.4**	<0.001	**2.3**	<0.005	<0.01	0.012	0.039
	11/14/14	200.7/200.8	<0.01	0.34	<0.002	<0.006	<0.006	**2.4**	<0.01	**2.8**	<0.005	<0.01	<0.01	0.017
	09/18/14	200.7/200.8	<0.01	0.32	<0.002	<0.006	<0.006	**2.2**	<0.001	**2.6**	<0.005	<0.01	0.012	<0.01
	06/05/14	200.7/200.8	<0.005	0.44	<0.002	<0.006	<0.006	**3.4**	<0.005	**3.6**	<0.005	0.014	<0.01	<0.01

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			0.01	2	0.005	0.05	1	1	0.015	0.2	0.05	0.05	0.03	10
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-10	11/20/18	200.7/200.8	0.008	**4**	<0.002	<0.006	<0.006	**6.1**	<0.0005	**2.9**	0.0029	<0.001	NA	0.027
	09/04/18	200.7/200.8	0.009	**4.2**	<0.002	<0.006	<0.006	**6.8**	<0.0005	**2.9**	0.0027	<0.001	0.00022	0.0092
	05/02/18	200.7/200.8	0.0075	**4.2**	<0.002	<0.006	<0.006	**9.2**	<0.0005	**3.3**	<0.005	<0.001	0.00014	0.018
	02/14/18	200.7/200.8	0.0083	**4.8**	<0.002	<0.006	<0.006	**9.7**	<0.0005	**3.7**	0.0026	0.0072	0.0003	0.0078
	11/28/17	200.7/200.8	0.0063	**3.9**	<0.002	<0.006	<0.006	**8.2**	<0.0025	**3**	<0.005	<0.005	<0.0025	<0.01
	09/28/17	200.7/200.8	0.0087	**3.7**	<0.002	<0.006	<0.006	**7.5**	<0.0005	**2.8**	<0.005	0.0074	NA	0.01
	06/08/17	200.7/200.8	0.0082	**4**	<0.002	<0.006	<0.006	**5.6**	<0.0005	**3.1**	<0.005	0.0045	0.00051	0.013
	03/02/17	200.7/200.8	**0.011**	**4.8**	<0.002	<0.006	<0.006	**13**	0.00032	**3.4**	0.0009	0.0039	NA	0.02
	11/02/16	200.7/200.8	0.008	**5.8**	<0.002	<0.006	<0.006	**9.4**	<0.005	**5.2**	<0.005	0.0046	0.00065	<0.01
	09/11/16	200.7/200.8	0.0082	**11**	<0.002	<0.006	<0.006	**26**	0.00086	**12**	<0.005	0.0066	0.00091	0.0029
	06/09/16	200.7/200.8	0.0077	**13**	<0.002	<0.006	<0.006	**41**	0.00022	**16**	<0.005	0.0041	0.00049	0.041
	02/29/16	200.7/200.8	0.0083	**14**	<0.002	<0.006	<0.006	**54**	<0.0025	**20**	<0.005	0.0042	0.0015	0.017
	11/03/15	200.7/200.8	0.0056	**13**	<0.002	<0.006	<0.006	**50**	<0.005	**18**	<0.005	0.0067	<0.0005	<0.01
	08/18/15	200.7/200.8	**0.013**	**15**	<0.002	0.013	<0.006	**64**	<0.0025	**22**	<0.005	<0.01	<0.0025	<0.01
	06/04/15	200.7/200.8	<0.01	**12**	<0.002	<0.006	<0.006	**53**	<0.01	**18**	<0.005	<0.01	<0.01	0.034
	03/16/15	200.7/200.8	<0.005	**12**	<0.002	<0.006	<0.006	**49**	<0.001	**17**	<0.005	0.0068	<0.001	<0.01
	11/14/14	200.7/200.8	<0.01	**17**	<0.002	<0.006	<0.006	**67**	<0.01	**24**	<0.005	<0.01	<0.01	0.018
	09/18/14	200.7/200.8	<0.005	**11**	<0.002	<0.006	<0.006	**33**	<0.001	**14**	<0.005	<0.005	<0.001	<0.01
	06/06/14	200.7/200.8	<0.005	**8.1**	<0.002	<0.006	<0.006	**18**	<0.005	**9.2**	<0.005	0.011	<0.01	<0.01
MKTF-11	11/20/18	200.7/200.8	0.0098	**3.2**	<0.002	<0.006	<0.006	**3.8**	<0.0005	**4**	0.0052	<0.001	NA	0.04
	09/04/18	200.7/200.8	**0.013**	**3**	<0.002	<0.006	<0.006	**5.2**	<0.0005	**4.1**	0.0044	<0.001	0.006	0.0083
	05/02/18	200.7/200.8	**0.015**	**2.5**	<0.002	<0.006	<0.006	**6.2**	<0.0005	**3.3**	<0.005	<0.005	0.0045	0.0091
	02/08/18	200.7/200.8	**0.012**	**2.4**	<0.002	<0.006	<0.006	**6.1**	<0.0005	**3**	0.0032	0.0045	0.0042	0.0062
	11/28/17	200.7/200.8	**0.013**	**2.8**	<0.002	<0.006	<0.006	**5.8**	<0.0005	**3**	<0.005	<0.005	0.0056	<0.05
	09/26/17	200.7/200.8	**0.011**	**2.9**	<0.002	<0.006	<0.006	**6.8**	<0.0005	**3.1**	<0.005	0.0042	NA	0.03
	06/08/17	200.7/200.8	**0.014**	**2.1**	<0.002	<0.006	<0.006	**5.1**	<0.0005	**2.6**	<0.005	0.0046	0.003	0.011
	03/02/17	200.7/200.8	**0.018**	**2.2**	<0.002	<0.006	<0.006	**5.1**	<0.0005	**3**	0.0014	0.0035	NA	0.031
	11/02/16	200.7/200.8	**0.013**	**2.6**	<0.002	<0.006	<0.006	**5.4**	<0.0005	**3.6**	<0.005	0.0046	0.0059	0.0038
	09/12/16	200.7/200.8	**0.014**	**2.5**	<0.002	<0.006	<0.06	**4.6**	<0.0005	**3.8**	<0.005	0.0062	0.0044	<0.01
	06/09/16	200.7/200.8	**0.014**	**2.5**	<0.002	<0.006	<0.006	**4.3**	<0.0005	**3.5**	<0.005	0.0042	0.0084	<0.01
	02/29/16	200.7/200.8	**0.015**	**3.6**	<0.002	<0.006	<0.006	**8**	0.00031	**5.7**	<0.005	0.0046	0.005	0.011
	11/03/15	200.7/200.8	0.0084	**4**	<0.002	<0.006	<0.006	**12**	<0.0005	**3.6**	<0.005	0.0064	<0.0005	<0.01
	08/18/15	200.7/200.8	<0.01	2	<0.002	<0.006	<0.006	**4**	<0.0025	**4**	<0.005	<0.01	0.0034	<0.01
	06/04/15	200.7/200.8	<0.01	**2.7**	<0.002	<0.006	<0.006	**9.9**	<0.01	**3**	<0.005	<0.01	<0.01	0.018
	03/16/15	200.7/200.8	0.0087	2	<0.002	<0.006	<0.006	**4.8**	<0.001	**2.9**	<0.005	0.008	0.0013	<0.01
	11/13/14	200.7/200.8	<0.01	1.5	<0.002	<0.006	<0.006	**3.4**	<0.001	**3.2**	<0.005	0.0051	0.0033	0.019
	09/15/14	200.7/200.8	0.0086	1.1	<0.002	<0.006	<0.006	**2.7**	<0.001	**2.4**	<0.005	<0.005	0.004	<0.01
	06/05/14	200.7/200.8	0.0064	1.8	<0.002	0.006	<0.006	**11**	**0.022**	**3.6**	<0.005	0.01	<0.01	0.036
MKTF-13	11/28/18	200.7/200.8	0.0025	**5.6**	<0.002	<0.006	<0.006	**10**	<0.0005	**4.4**	0.0037	<0.001	NA	0.017
	08/30/18	200.7/200.8	0.0034	**5.8**	<0.002	<0.006	<0.006	**16**	<0.0005	**5.1**	0.0035	<0.001	0.00031	0.011
	05/10/18	200.7/200.8	0.0031	**5.7**	<0.002	<0.006	<0.006	**14**	<0.0025	**4.6**	0.0023	<0.005	<0.005	<0.05
	03/15/17	200.7/200.8	0.0055	**4.7**	<0.002	<0.006	<0.006	**18**	0.00023	**3.9**	<0.005	<0.01	0.00034	0.034

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-15	08/28/18	200.7/200.8	0.0055	**26**	<0.002	<0.006	<0.006	**36**	<0.0025	**14**	0.02	<0.005	<0.0025	0.0096
	05/02/18	200.7/200.8	0.01	**31**	<0.002	<0.006	<0.006	**46**	<0.005	**17**	0.008	<0.01	<0.005	0.0034
	11/28/17	200.7/200.8	0.0072	**44**	<0.002	<0.006	<0.006	**75**	<0.0025	**23**	<0.1	<0.01	<0.0025	<0.01
	06/08/17	200.7/200.8	0.0057	**31**	<0.002	<0.006	<0.006	**54**	<0.0025	**13**	<0.005	0.0062	0.00057	0.011
	03/02/17	200.7/200.8	0.0033	**28**	<0.002	<0.006	<0.006	**45**	<0.0025	**9.5**	0.0066	0.0086	NA	0.019
	11/02/16	200.7/200.8	0.0027	**20**	<0.002	<0.006	<0.006	**26**	<0.0025	**6.5**	<0.005	0.0069	<0.0025	0.014
	09/11/16	200.7/200.8	0.0027	**23**	<0.002	<0.006	<0.006	**32**	0.00048	**7.6**	<0.005	0.0091	0.00023	0.04
	09/17/14	200.7/200.8	<0.01	**27**	<0.002	<0.006	<0.006	**13**	<0.01	**9**	<0.005	<0.01	<0.01	<0.01
	06/05/14	200.7/200.8	<0.005	**25**	<0.002	<0.006	<0.006	**11**	<0.005	**7.5**	<0.005	<0.01	<0.01	0.011
MKTF-16	11/29/18	200.7/200.8	**0.015**	1.4	<0.002	<0.006	<0.006	**2.7**	<0.0005	**1.5**	<0.005	<0.001	NA	0.031
	08/31/18	200.7/200.8	**0.018**	**2.1**	<0.002	<0.006	<0.006	**1.8**	<0.0005	**1.8**	<0.005	<0.001	0.0062	0.0074
	05/11/18	200.7/200.8	0.01	**2.1**	<0.002	<0.006	<0.006	**3.4**	<0.0025	**1.9**	<0.005	<0.01	0.0067	0.0088
	02/15/18	200.7/200.8	0.0027	0.67	<0.002	<0.006	0.019	0.095	<0.0025	**0.37**	0.002	<0.005	0.002	0.072
	11/29/17	200.7/200.8	**0.015**	**2.7**	<0.002	<0.006	<0.006	**3.5**	<0.0025	**2.1**	<0.005	<0.02	0.0046	<0.01
	09/26/17	200.7/200.8	**0.013**	**2.9**	<0.002	<0.006	<0.006	**8.8**	0.00019	**2.8**	<0.005	<0.05	NA	0.018
	06/08/17	200.7/200.8	**0.018**	**2.3**	<0.002	<0.006	<0.006	**1.4**	<0.0025	**1.7**	<0.005	0.018	0.0087	0.014
	03/14/17	200.7/200.8	0.01	1.9	<0.002	<0.006	<0.006	**4.7**	0.00078	**1.8**	<0.005	<0.02	0.0012	0.027
	11/03/16	200.7/200.8	**0.015**	0.69	<0.002	<0.006	<0.006	**2.2**	0.00042	**0.87**	<0.005	0.013	0.0053	0.0041
	09/12/16	200.7/200.8	**0.014**	0.67	<0.002	<0.006	<0.006	**2.4**	0.00027	**0.94**	<0.005	0.013	0.004	<0.01
	02/29/16	200.7/200.8	0.01	1.3	<0.002	<0.006	<0.006	**5.8**	0.00079	**1.7**	<0.005	0.0099	0.00025	0.018
	11/03/15	200.7/200.8	**0.016**	**3.1**	<0.002	<0.006	<0.006	**13**	<0.0005	**3.9**	<0.005	0.019	<0.0005	<0.01
	08/23/15	200.7/200.8	0.01	**2.7**	<0.002	<0.006	<0.006	**11**	<0.0025	**4.1**	<0.005	0.0097	<0.0025	<0.01
	06/08/15	200.7/200.8	0.0087	**2.3**	<0.002	<0.006	<0.006	**11**	<0.005	**3.6**	<0.005	0.0081	<0.005	0.017
	03/16/15	200.7/200.8	<0.01	0.94	<0.002	<0.006	<0.006	**5.6**	<0.001	**1.2**	<0.005	<0.02	<0.001	0.024
	11/18/14	200.7/200.8	**0.011**	0.88	<0.002	<0.006	<0.006	**7.2**	<0.001	**1.1**	<0.005	<0.01	<0.001	0.019
	09/17/14	200.7/200.8	**0.011**	0.81	<0.002	<0.006	<0.006	**7.3**	<0.001	**1.1**	<0.005	<0.01	<0.001	0.017
	06/05/14	200.7/200.8	**0.013**	0.81	<0.002	<0.006	<0.006	**7.9**	<0.005	**1.3**	<0.005	0.017	<0.01	0.022

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			0.01	2	0.005	0.05	1	1	0.015	0.2	0.05	0.05	0.03	10
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-17	11/28/18	200.7/200.8	0.0085	0.43	<0.002	<0.006	<0.006	0.27	<0.0005	**2.5**	0.002	<0.001	NA	0.02
	08/24/18	200.7/200.8	0.0048	0.34	<0.002	<0.006	<0.006	0.39	<0.0005	**2.4**	0.0024	<0.001	0.0061	0.0062
	05/04/18	200.7/200.8	0.0049	0.51	<0.002	<0.006	<0.006	0.17	<0.0005	**2.7**	0.0022	<0.001	0.0045	0.0058
	02/16/18	200.7/200.8	0.0067	0.44	<0.002	<0.006	<0.006	0.13	<0.0005	**2.9**	0.0024	<0.01	0.0055	0.0048
	12/01/17	200.7/200.8	0.0033	0.42	<0.002	<0.006	<0.006	0.14	<0.0005	**2.2**	<0.005	<0.005	0.0062	0.0032
	09/26/17	200.7/200.8	0.0065	0.73	<0.002	<0.006	<0.006	**3.2**	<0.0005	**2.8**	<0.005	<0.01	NA	0.021
	06/14/17	200.7/200.8	0.0079	0.74	<0.002	<0.006	<0.006	**2.9**	<0.0005	**2.7**	<0.005	<0.005	NA	0.0095
	03/15/17	200.7/200.8	0.005	0.76	<0.002	<0.006	<0.006	**1.3**	<0.0005	**2.6**	<0.005	<0.005	0.0054	0.023
	11/08/16	200.7/200.8	0.0046	0.52	<0.002	<0.006	<0.006	0.21	<0.0005	**2.7**	<0.005	0.003	0.0069	<0.01
	09/13/16	200.7/200.8	0.0062	0.65	<0.002	<0.006	<0.006	0.23	<0.005	**3**	<0.005	0.0046	0.008	<0.01
	02/26/16	200.7/200.8	0.003	0.095	<0.002	<0.006	<0.006	0.093	0.00012	**2.8**	<0.005	0.0015	0.018	0.02
	11/03/15	200.7/200.8	0.01	0.19	<0.002	<0.006	<0.006	0.65	<0.0005	**3.5**	<0.005	0.0045	0.013	<0.01
	08/18/15	200.7/200.8	<0.01	0.097	<0.02	<0.006	<0.006	0.49	<0.0025	**2.8**	<0.005	<0.01	0.017	<0.01
	06/08/15	200.7/200.8	<0.005	0.11	<0.002	<0.006	<0.006	0.14	<0.002	**3.1**	<0.005	<0.005	0.021	<0.01
	03/12/15	200.7/200.8	0.0062	0.13	<0.002	<0.006	<0.006	0.57	<0.001	**3**	<0.005	0.0058	0.021	<0.01
	11/18/14	200.7/200.8	0.0047	0.14	<0.002	<0.006	<0.006	0.08	<0.001	**2.8**	<0.005	<0.01	0.022	0.027
	09/18/14	200.7/200.8	0.0053	0.16	<0.002	<0.006	<0.006	0.27	<0.001	**3.1**	<0.005	<0.005	0.022	0.018
	06/16/14	200.7/200.8	0.0054	0.24	<0.002	<0.006	<0.006	0.94	<0.005	**3.3**	<0.005	<0.005	0.022	0.14
MKTF-18	11/28/18	200.7/200.8	0.0018	1.4	<0.002	<0.006	0.0063	0.11	0.00042	**2**	0.002	<0.001	NA	0.027
	08/24/18	200.7/200.8	0.0016	**2.1**	<0.002	<0.006	<0.006	0.68	<0.0005	**2.2**	0.0027	<0.001	0.0006	0.0081
	05/04/18	200.7/200.8	0.0014	**2.1**	<0.002	<0.006	<0.006	0.41	<0.0005	**2.2**	0.0019	<0.001	0.00064	0.0058
	02/16/18	200.7/200.8	<0.005	**2.2**	<0.002	<0.006	<0.006	0.42	<0.0005	**2.2**	<0.005	0.0046	0.0008	0.0083
	06/14/17	200.7/200.8	0.0029	1.9	<0.002	<0.006	0.0063	**2.6**	<0.0005	**1.9**	<0.005	0.0025	NA	0.011
	03/01/17	200.7/200.8	0.0023	2	<0.002	<0.006	<0.006	**1.4**	<0.0005	**1.9**	<0.005	0.0043	NA	0.024
	11/08/16	200.7/200.8	0.0025	1.7	<0.002	<0.006	<0.006	0.81	<0.0005	**1.9**	<0.005	0.0053	0.001	<0.01
	09/13/16	200.7/200.8	0.0026	1.8	<0.002	<0.006	<0.006	0.89	<0.0005	**2**	<0.005	0.0072	0.0012	<0.01
	06/10/16	200.7/200.8	0.0023	1.9	<0.002	<0.006	<0.006	**1.5**	<0.0005	**1.9**	<0.005	0.0054	0.0011	<0.01
	02/26/16	200.7/200.8	0.002	**2.1**	<0.002	<0.006	<0.006	**2.1**	0.00039	**1.9**	<0.005	0.0018	0.0012	0.011
	11/03/15	200.7/200.8	0.0031	**2.5**	<0.002	<0.006	<0.006	**4.8**	0.0053	**1.9**	<0.005	<0.01	0.0012	<0.01
	08/18/15	200.7/200.8	<0.01	2	<0.002	<0.006	<0.006	**1.2**	<0.0025	**1.7**	<0.005	<0.01	<0.0025	<0.01
	06/08/15	200.7/200.8	<0.005	**2.5**	<0.002	<0.006	<0.006	**3.9**	<0.002	**1.8**	<0.005	<0.005	<0.002	<0.01
	03/17/15	200.7/200.8	<0.01	**2.5**	<0.002	<0.006	<0.006	**3.8**	<0.001	**1.8**	<0.005	<0.01	<0.001	<0.01
	11/18/14	200.7/200.8	0.002	**2.4**	<0.002	<0.006	<0.006	**3.4**	<0.001	**1.7**	<0.005	<0.01	<0.001	0.025
	09/18/14	200.7/200.8	<0.005	**2.3**	<0.002	<0.006	<0.006	0.3	<0.001	**1.7**	<0.005	<0.005	0.0012	0.012
	06/06/14	200.7/200.8	<0.005	**2.4**	<0.002	<0.006	<0.006	**4.5**	<0.005	**2**	<0.005	0.0086	<0.01	<0.01

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			0.01	2	0.005	0.05	1	1	0.015	0.2	0.05	0.05	0.03	10
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-19	11/28/18	200.7/200.8	**0.011**	1.2	<0.002	<0.006	<0.006	**8.3**	0.0017	**2.2**	0.0022	<0.001	0.00089	0.018
	08/24/18	200.7/200.8	**0.014**	1.8	<0.002	<0.006	<0.006	**10**	0.0016	**2.3**	0.0025	<0.001	0.00075	0.0097
	05/04/18	200.7/200.8	**0.015**	1.8	<0.002	<0.006	<0.006	**10**	0.0017	**2.4**	<0.005	<0.001	0.0003	0.0042
	02/16/18	200.7/200.8	0.0096	1.7	<0.002	<0.006	<0.006	**9.6**	0.002	**2.4**	<0.005	<0.01	0.00049	0.0071
	12/01/17	200.7/200.8	0.0091	1.5	<0.002	<0.006	<0.006	**9.2**	0.0017	**2.1**	<0.005	<0.005	0.00089	<0.01
	09/26/17	200.7/200.8	**0.014**	1.6	<0.002	<0.006	<0.006	**12**	0.0016	**3.1**	<0.005	0.0048	NA	0.021
	06/14/17	200.7/200.8	**0.014**	1.7	<0.002	<0.006	<0.006	**10**	0.0019	**2.6**	<0.005	<0.02	NA	0.011
	03/15/17	200.7/200.8	**0.015**	1.7	<0.002	<0.006	<0.006	**9**	0.0022	**2.4**	<0.005	<0.01	0.0021	0.031
	11/08/16	200.7/200.8	**0.011**	1.6	<0.002	<0.006	<0.006	**8.5**	0.0023	**2.2**	<0.005	0.0075	0.0016	0.0091
	09/13/16	200.7/200.8	**0.017**	1.7	<0.002	<0.006	<0.006	**10**	0.0023	**2.4**	<0.005	0.0082	0.00064	0.0044
	06/10/16	200.7/200.8	**0.015**	1.6	<0.002	<0.006	<0.006	**9.7**	0.0022	**2.7**	<0.005	0.013	0.00045	0.0062
	02/25/16	200.7/200.8	**0.015**	1.7	<0.002	<0.006	<0.006	**11**	0.0034	**3.1**	<0.005	0.0038	0.0006	0.0097
	11/03/15	200.7/200.8	**0.018**	1.7	<0.002	<0.006	<0.006	**13**	0.0016	**3.4**	<0.005	<0.05	<0.0005	<0.01
	08/18/15	200.7/200.8	**0.02**	1.7	<0.002	<0.006	<0.006	**14**	0.0032	**3.2**	<0.005	<0.01	<0.0025	0.02
	06/08/15	200.7/200.8	**0.019**	1.7	<0.002	<0.006	<0.006	**12**	<0.002	**3.3**	<0.005	<0.01	<0.002	<0.01
	03/12/15	200.7/200.8	**0.021**	1.6	<0.002	<0.006	<0.006	**9.5**	0.0017	**3.1**	<0.005	<0.02	<0.001	0.012
	11/18/14	200.7/200.8	**0.022**	1.6	<0.002	<0.006	<0.006	**11**	0.0019	**3**	<0.005	<0.01	<0.001	0.018
MKTF-20	11/29/18	200.7/200.8	**0.019**	**4.9**	<0.002	<0.006	0.0059	**2.5**	0.00078	**2.5**	0.0026	<0.001	0.0023	0.061
	08/31/18	200.7/200.8	**0.026**	**4**	<0.002	<0.006	0.011	**5.3**	0.0039	**2.8**	0.0036	<0.005	0.0012	0.014
	05/11/18	200.7/200.8	**0.023**	**8.8**	<0.002	<0.006	0.014	**17**	0.0043	**5.4**	0.0038	0.01	0.0037	0.022
	02/15/18	200.7/200.8	0.0096	**33**	<0.002	<0.006	<0.006	**53**	0.0015	**17**	0.011	0.01	0.0017	0.0093
	11/29/17	200.7/200.8	**0.017**	**8.6**	<0.002	<0.006	0.014	**13**	0.0033	**3**	<0.005	<0.02	0.0023	0.0086
	09/26/17	200.7/200.8	**0.02**	**8.5**	<0.002	<0.006	<0.006	**16**	0.00097	**3.8**	<0.005	<0.1	NA	0.027
	06/12/17	200.7/200.8	**0.021**	**7.6**	<0.002	<0.006	0.0037	**17**	0.0042	**4.1**	<0.005	<0.05	NA	0.019
	03/14/17	200.7/200.8	**0.019**	**12**	<0.002	<0.006	<0.006	**23**	0.0023	**7.2**	<0.005	<0.05	0.00053	0.041
	11/03/16	200.7/200.8	**0.029**	**8.6**	<0.002	<0.006	0.0073	**20**	0.009	**8**	<0.005	0.013	0.0052	0.014
	09/12/16	200.7/200.8	**0.027**	**4.7**	<0.002	<0.006	0.0046	**14**	0.004	**3.8**	<0.005	0.0079	0.0033	0.012
	06/09/16	200.7/200.8	**0.034**	**3.3**	<0.002	<0.006	0.022	**12**	0.012	**3.9**	<0.005	0.0078	0.018	0.016
	06/08/15	200.7/200.8	**0.012**	1.5	<0.002	<0.006	<0.006	**3.6**	<0.005	**2**	<0.005	<0.005	<0.005	0.045
	03/16/15	200.7/200.8	**0.022**	2	<0.002	<0.006	<0.006	**8.6**	0.0013	**3.1**	<0.005	<0.01	0.0088	<0.01

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-21	11/29/18	200.7/200.8	**0.011**	**3.4**	<0.002	<0.006	<0.006	**9.3**	0.00021	**3.6**	0.0032	<0.001	0.0022	0.053
	08/31/18	200.7/200.8	**0.02**	**4.1**	<0.002	<0.006	<0.006	**16**	<0.0025	**3.6**	0.0023	<0.005	0.0011	0.014
	05/11/18	200.7/200.8	**0.022**	**3.8**	<0.002	<0.006	<0.006	**31**	0.00035	**5.8**	<0.005	0.0071	0.0026	0.018
	02/15/18	200.7/200.8	**0.016**	**2.5**	<0.002	<0.006	<0.006	**9.2**	0.0018	**5.2**	0.0025	0.0087	0.0055	0.026
	11/28/17	200.7/200.8	**0.012**	**3.7**	<0.002	<0.006	<0.006	**15**	0.00034	**4.4**	<0.005	0.0084	0.0022	0.011
	09/26/17	200.7/200.8	0.0077	**2.7**	<0.002	<0.006	<0.006	**5.6**	<0.0005	**3.9**	<0.005	<0.02	NA	0.028
	06/21/17	200.7/200.8	**0.014**	**3.9**	<0.002	<0.006	<0.006	**39**	0.00086	**6.7**	<0.005	<0.05	0.00052	0.02
	03/14/17	200.7/200.8	**0.011**	**3.7**	<0.002	<0.006	<0.006	**26**	0.0012	**5.7**	<0.005	0.0039	0.00052	0.045
	11/03/16	200.7/200.8	**0.019**	**4.3**	<0.002	<0.006	<0.006	**30**	0.00098	**5**	<0.005	0.012	0.002	0.017
	09/12/16	200.7/200.8	**0.02**	**2.5**	<0.002	<0.006	<0.006	**22**	0.0018	**3.7**	<0.005	0.0094	0.00071	0.023
	06/10/15	200.7/200.8	Not enough water to collect samples											
	03/16/15	200.7/200.8	**0.011**	1.9	<0.002	<0.006	<0.006	**18**	0.012	**3.1**	<0.005	<0.01	0.0012	0.074
MKTF-22	11/28/18	200.7/200.8	0.0011	1.1	<0.002	<0.006	<0.006	**1.4**	<0.0005	**2.5**	0.0024	<0.001	NA	0.01
	08/30/18	200.7/200.8	0.0014	1.4	<0.002	<0.006	<0.006	**3**	<0.0005	**2.4**	0.0025	<0.001	0.002	0.006
	05/10/18	200.7/200.8	0.0014	1.2	<0.002	<0.006	<0.006	**1.4**	<0.0025	**2.4**	0.002	<0.005	0.0019	0.0057
	02/08/18	200.7/200.8	<0.005	1	<0.002	<0.006	<0.006	1	<0.0005	**2.2**	0.0035	<0.0005	0.0025	0.0055
	11/28/17	200.7/200.8	0.0025	1.4	<0.002	<0.006	<0.006	**1.6**	<0.0005	**2.3**	<0.005	<0.005	0.0023	<0.01
	10/03/17	200.7/200.8	0.0017	1.6	<0.002	<0.006	<0.006	**7.1**	0.00031	**2.6**	<0.005	0.0029	NA	0.028
	06/08/17	200.7/200.8	0.0022	1	<0.002	<0.006	<0.006	0.98	<0.0005	**2.1**	<0.005	0.0035	0.003	0.011
	03/08/17	200.7/200.8	0.0022	1.4	<0.002	<0.006	<0.006	**4.2**	<0.0005	**2.3**	<0.005	0.0042	NA	0.025
	11/01/16	200.7/200.8	0.0021	1.2	<0.002	<0.006	<0.006	**3**	<0.0005	**2.5**	<0.005	0.0038	0.0024	0.0099
	09/10/16	200.7/200.8	0.0024	1.1	<0.002	<0.006	<0.006	**2.7**	0.0014	**2.3**	<0.005	0.0053	0.0028	<0.01
	06/10/16	200.7/200.8	0.0025	1.1	<0.002	<0.006	<0.006	**2.9**	<0.0005	**2.2**	<0.005	0.0046	0.0028	<0.01
	02/25/16	200.7/200.8	0.0014	1.3	<0.002	<0.006	<0.006	**6.3**	0.00053	**2.3**	<0.005	0.0015	0.0019	0.011
	11/09/15	200.7/200.8	0.0033	0.92	<0.002	<0.006	<0.006	**5.9**	0.0083	**2.4**	<0.005	<0.005	0.0048	<0.01
	08/20/15	200.7/200.8	<0.005	0.37	<0.002	<0.006	<0.006	**8.5**	<0.0025	**1.9**	<0.005	<0.005	0.013	<0.01
	06/09/15	200.7/200.8	<0.005	1.1	<0.002	<0.006	<0.006	**6.8**	<0.002	**2.3**	<0.005	<0.005	0.0038	0.029
	03/12/15	200.7/200.8	0.0031	1.3	<0.002	<0.006	<0.006	**7.5**	0.0016	**2.3**	<0.005	0.0067	0.0032	<0.01
	11/17/14	200.7/200.8	<0.005	0.78	<0.002	<0.006	<0.006	**6.8**	0.001	**2.2**	<0.005	<0.005	0.0053	0.024
MKTF-23	06/10/16	200.7/200.8	0.01	0.66	<0.002	<0.006	<0.006	**2.6**	0.00065	**1.8**	<0.005	0.009	0.0022	<0.01
	02/25/16	200.7/200.8	0.01	0.58	<0.002	<0.006	<0.006	**3.8**	0.00038	**1.8**	<0.005	0.0042	0.0018	0.0083
	11/09/15	200.7/200.8	**0.015**	0.71	<0.002	<0.006	<0.006	0.99	<0.0025	**1.4**	<0.005	<0.05	0.024	<0.01
	08/21/15	200.7/200.8	**0.011**	0.7	<0.002	<0.006	<0.006	0.34	<0.0005	**1.3**	<0.005	<0.01	0.014	<0.01
	06/09/15	200.7/200.8	0.01	0.75	<0.002	<0.006	<0.006	**2.4**	<0.002	**1.5**	<0.005	<0.005	0.0072	<0.01
	03/12/15	200.7/200.8	**0.013**	0.61	<0.002	<0.006	<0.006	**4.4**	<0.001	**1.9**	<0.005	<0.02	0.0045	<0.01
	11/17/14	200.7/200.8	0.01	0.57	<0.002	<0.006	<0.006	**3.1**	<0.001	**1.7**	<0.005	<0.01	0.013	0.018

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-24	11/15/18	200.7/200.8	0.0013	0.25	<0.002	<0.006	0.0035	0.1	0.0012	**1.8**	0.0027	<0.001	0.013	0.027
	08/20/18	200.7/200.8	0.0021	0.25	<0.002	<0.006	<0.006	0.33	0.0014	**1.8**	0.0028	<0.001	0.015	0.018
	05/01/18	200.7/200.8	0.0025	0.26	<0.002	<0.006	<0.006	0.26	0.0011	**1.9**	<0.005	<0.005	0.013	0.0047
	02/06/18	200.7/200.8	0.0028	0.27	<0.002	<0.006	<0.006	0.24	0.0014	**2.2**	0.0029	<0.005	0.014	0.0096
	11/20/17	200.7/200.8	0.0025	0.26	<0.002	<0.006	<0.006	0.24	0.0013	**2.1**	0.002	<0.005	0.013	0.0035
	10/03/17	200.7/200.8	0.0047	0.23	<0.002	<0.006	<0.006	0.85	0.0006	**1.6**	<0.005	0.0094	NA	0.058
	06/05/17	200.7/200.8	0.0029	0.25	<0.002	<0.006	<0.006	0.21	0.0012	**2.1**	<0.005	0.0052	0.017	0.015
	03/29/17	200.7/200.8	0.0031	0.29	<0.002	<0.006	<0.006	0.55	0.0012	**1.6**	<0.005	0.0057	**0.033**	0.018
	10/28/16	200.7/200.8	0.0033	0.23	<0.002	<0.006	<0.006	0.069	0.0012	**2**	<0.005	0.0064	0.017	<0.01
	09/07/16	200.7/200.8	0.0035	0.24	<0.002	<0.006	<0.006	0.19	0.0015	**1.9**	<0.005	0.0063	0.02	0.0071
	06/08/16	200.7/200.8	0.0045	0.27	<0.002	<0.006	<0.006	0.65	0.0019	**1.9**	<0.005	0.0084	0.027	<0.01
	02/22/16	200.7/200.8	0.0026	0.25	<0.002	<0.006	<0.006	0.21	0.0012	**1.9**	<0.005	0.0031	0.023	0.012
	11/04/15	200.7/200.8	<0.005	0.26	<0.002	<0.006	<0.006	0.41	0.0016	**1.3**	<0.005	0.0091	**0.032**	<0.01
	08/20/15	200.7/200.8	<0.005	0.31	<0.002	<0.006	<0.006	**4.1**	0.0027	**1.5**	<0.005	<0.005	**0.035**	<0.01
	06/10/15	200.7/200.8	<0.005	0.29	<0.002	<0.006	<0.006	0.69	<0.005	**1.4**	<0.005	0.0058	**0.037**	0.021
	03/11/15	200.7/200.8	<0.005	0.26	<0.002	<0.006	<0.006	0.34	0.0015	**1.2**	<0.005	0.011	**0.043**	<0.01
	11/14/14	200.7/200.8	<0.005	0.29	<0.002	<0.006	<0.006	**4.4**	<0.005	**1.6**	<0.005	<0.005	**0.038**	0.018
MKTF-25	11/15/18	200.7/200.8	0.0043	0.31	<0.002	<0.006	<0.006	0.048	<0.0005	**2.9**	0.0023	<0.001	**0.047**	0.031
	08/17/18	200.7/200.8	0.0052	0.33	<0.002	<0.006	0.0051	0.97	0.00025	**2.4**	0.0033	<0.001	0.027	0.0075
	05/06/18	200.7/200.8	0.0041	0.26	<0.002	<0.006	0.0073	0.75	<0.0005	**2.4**	0.0021	<0.001	0.023	0.0096
	02/05/18	200.7/200.8	0.0041	0.28	<0.002	<0.006	<0.006	0.7	0.00024	**2.6**	0.0023	<0.005	0.023	0.0074
	11/21/17	200.7/200.8	0.0042	0.28	<0.002	<0.006	<0.006	0.8	0.00022	**2.4**	<0.005	<0.005	0.024	<0.01
	09/25/17	200.7/200.8	0.0044	0.24	<0.002	<0.006	<0.006	0.57	0.00039	**2.4**	<0.005	0.0047	NA	0.018
	06/05/17	200.7/200.8	0.0047	0.18	<0.002	<0.006	<0.006	0.57	0.00027	**2.3**	<0.005	0.0044	0.027	0.014
	03/29/17	200.7/200.8	0.0054	0.27	<0.002	<0.006	<0.006	0.56	0.00082	**2.6**	<0.005	0.0076	0.029	0.02
	11/01/16	200.7/200.8	0.0047	0.28	<0.002	<0.006	<0.006	0.35	0.00031	**2.5**	<0.005	0.0067	**0.037**	0.035
	09/09/16	200.7/200.8	0.0058	0.31	<0.002	<0.006	<0.006	0.11	0.0066	**2.7**	<0.005	0.0074	**0.032**	0.0089
	06/09/16	200.7/200.8	0.0049	0.32	<0.002	<0.006	<0.006	0.47	0.001	**2.9**	<0.005	0.0096	0.03	<0.01
	02/23/16	200.7/200.8	0.0036	0.28	<0.002	<0.006	<0.006	0.46	0.00027	**2.9**	<0.005	0.0033	0.03	0.013
	11/05/15	200.7/200.8	<0.005	0.34	<0.002	<0.006	<0.006	0.4	0.0017	**3.2**	<0.005	0.0078	0.03	<0.01
	08/21/15	200.7/200.8	0.0043	0.35	<0.002	<0.006	<0.006	0.57	0.00051	**3.3**	<0.005	<0.01	**0.034**	<0.01
	06/10/15	200.7/200.8	<0.005	0.32	<0.002	<0.006	<0.006	0.64	<0.005	**3.2**	<0.005	0.005	**0.033**	0.016
	03/11/15	200.7/200.8	<0.01	0.26	<0.002	<0.006	<0.006	0.2	<0.001	**3.2**	<0.005	<0.02	**0.038**	0.017
	11/14/14	200.7/200.8	<0.005	0.28	<0.002	<0.006	<0.006	0.21	<0.005	**3.1**	<0.005	<0.005	0.03	0.1

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-26	06/09/16	200.7/200.8	0.0094	0.074	<0.002	<0.006	<0.006	0.48	0.00096	**0.7**	<0.005	0.033	**0.085**	0.004
	02/22/16	200.7/200.8	0.0024	0.12	<0.002	<0.006	<0.006	0.38	0.0013	**0.91**	<0.005	0.0031	**0.042**	0.048
	11/04/15	200.7/200.8	<0.005	0.14	<0.002	<0.006	<0.006	0.35	0.0011	**1**	<0.005	0.0075	**0.062**	<0.01
	08/20/15	200.7/200.8	<0.005	0.1	<0.002	<0.006	<0.006	0.57	<0.0025	**1.1**	<0.005	<0.005	**0.092**	<0.01
	06/10/15	200.7/200.8	<0.005	0.14	<0.002	<0.006	<0.006	0.86	<0.005	**1.2**	<0.005	<0.005	**0.063**	0.036
	03/11/15	200.7/200.8	<0.01	0.17	<0.002	<0.006	<0.006	0.85	<0.001	**1.4**	<0.005	<0.01	**0.045**	0.068
	11/14/14	200.7/200.8	<0.01	0.13	<0.002	<0.006	<0.006	0.18	<0.01	**1.4**	<0.005	<0.01	**0.066**	0.014
MKTF-27	11/15/18	200.7/200.8	0.0017	0.063	<0.002	<0.006	0.0047	0.16	<0.0025	**0.21**	0.0052	<0.001	**0.031**	0.026
	08/20/18	200.7/200.8	0.0024	0.068	<0.002	<0.006	0.0052	<0.02	<0.0025	0.12	0.0064	<0.001	**0.033**	0.012
	05/01/18	200.7/200.8	0.005	0.091	<0.002	<0.006	0.0084	0.034	<0.005	0.033	0.0058	<0.005	**0.034**	0.0099
	02/06/18	200.7/200.8	**0.012**	0.061	<0.002	<0.006	0.0039	0.031	<0.01	0.032	0.0059	<0.02	**0.033**	0.0054
	11/20/17	200.7/200.8	<0.005	0.069	<0.002	<0.006	0.0047	0.1	<0.0025	**0.24**	0.0033	<0.005	**0.046**	0.0044
	10/03/17	200.7/200.8	0.0037	0.067	<0.002	<0.006	<0.006	0.018	<0.0025	**0.17**	<0.005	0.012	NA	0.033
	06/05/17	200.7/200.8	0.0033	0.071	<0.002	<0.006	<0.006	0.058	<0.0025	0.064	<0.005	0.011	**0.058**	0.018
	03/29/17	200.7/200.8	0.004	0.097	<0.002	<0.006	<0.006	0.034	<0.0025	**0.49**	<0.005	0.015	**0.077**	0.022
	10/28/16	200.7/200.8	0.0033	0.065	<0.002	<0.006	<0.006	0.039	<0.0025	0.085	<0.005	0.0095	**0.059**	<0.01
	09/07/16	200.7/200.8	0.003	0.067	<0.002	<0.006	<0.006	0.083	0.00063	**0.29**	<0.005	0.0092	**0.055**	0.0034
	06/08/16	200.7/200.8	0.0036	0.074	<0.002	<0.006	<0.006	0.4	0.0025	**0.52**	<0.005	0.014	**0.056**	0.007
	02/22/16	200.7/200.8	0.00096	0.063	<0.002	<0.006	<0.006	0.084	0.00041	0.12	<0.005	0.0039	**0.061**	0.012
	11/04/15	200.7/200.8	<0.005	0.078	<0.002	<0.006	<0.006	0.12	<0.005	**0.7**	<0.005	<0.02	**0.066**	<0.01
	08/20/15	200.7/200.8	<0.005	0.092	<0.002	<0.006	<0.006	**1.8**	<0.0025	**0.49**	<0.005	<0.01	**0.069**	<0.01
	06/09/15	200.7/200.8	<0.005	0.083	<0.002	<0.006	<0.006	0.56	<0.005	**0.35**	<0.005	0.0075	**0.067**	0.01
	03/11/15	200.7/200.8	<0.01	0.086	<0.002	<0.006	<0.006	0.15	<0.01	0.1	<0.005	0.014	**0.075**	<0.01
	11/14/14	200.7/200.8	<0.01	0.094	<0.002	<0.006	<0.006	0.55	<0.01	**0.28**	<0.005	<0.01	**0.075**	0.03

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-28	11/15/18	200.7/200.8	0.0012	0.048	<0.002	<0.006	0.0053	<0.02	<0.0005	0.0011	<0.005	<0.001	**0.13**	0.016
	08/20/18	200.7/200.8	0.0015	0.034	<0.002	<0.006	<0.006	0.031	<0.0005	0.0046	<0.005	<0.001	**0.15**	0.0088
	05/01/18	200.7/200.8	0.0015	0.046	<0.002	<0.006	<0.006	0.027	<0.0005	0.0024	<0.005	<0.001	**0.14**	0.0076
	02/06/18	200.7/200.8	0.0042	0.051	<0.002	<0.006	<0.006	0.034	<0.0005	0.0032	<0.005	<0.005	**0.13**	0.0076
	11/20/17	200.7/200.8	<0.01	0.087	<0.002	<0.006	0.0053	**2.9**	0.0029	0.18	<0.005	<0.01	**0.15**	0.0066
	10/03/17	200.7/200.8	0.0042	0.049	<0.002	0.0016	<0.006	<0.02	<0.0005	0.0017	<0.005	0.015	NA	0.049
	06/05/17	200.7/200.8	0.004	0.046	<0.002	<0.006	0.01	0.023	<0.0005	0.0023	<0.005	0.0086	**0.13**	0.019
	03/29/17	200.7/200.8	0.0029	0.049	<0.002	<0.006	<0.006	0.11	0.00042	0.011	<0.005	0.0081	**0.16**	0.016
	10/28/16	200.7/200.8	0.0047	0.061	<0.002	<0.006	<0.006	0.049	0.00022	0.021	<0.005	0.012	**0.16**	<0.01
	09/08/16	200.7/200.8	0.0039	0.061	<0.002	<0.006	<0.006	0.12	0.00087	0.031	<0.005	0.012	**0.14**	<0.01
	06/08/16	200.7/200.8	0.0054	0.074	<0.002	<0.006	<0.006	0.14	0.00076	0.022	<0.005	0.015	**0.15**	0.012
	02/23/16	200.7/200.8	0.0026	0.069	<0.002	<0.006	<0.006	0.064	0.00039	0.016	<0.005	0.0061	**0.16**	0.027
	11/04/15	200.7/200.8	<0.01	0.08	<0.002	<0.006	<0.006	0.081	<0.0005	0.088	<0.005	<0.05	**0.15**	<0.01
	08/20/15	200.7/200.8	<0.005	0.082	<0.002	<0.006	<0.006	0.19	<0.0025	0.018	<0.005	0.0081	**0.15**	<0.01
	06/09/15	200.7/200.8	<0.005	0.087	<0.002	<0.006	<0.006	0.062	<0.005	0.0054	<0.005	0.012	**0.16**	0.031
	03/11/15	200.7/200.8	<0.01	0.09	<0.002	<0.006	<0.006	0.075	<0.001	0.0057	<0.005	<0.05	**0.17**	<0.01
	11/14/14	200.7/200.8	<0.005	0.099	<0.002	<0.006	<0.006	0.63	<0.005	**0.32**	<0.005	<0.02	**0.12**	0.038
MKTF-29	11/15/18	200.7/200.8	0.001	0.028	<0.002	<0.006	0.0049	<0.02	<0.0005	**0.48**	0.0021	<0.001	0.0077	0.03
	08/20/18	200.7/200.8	0.0012	0.026	<0.002	<0.006	0.0038	0.053	<0.0005	**0.48**	0.002	<0.001	0.0082	0.0076
	05/01/18	200.7/200.8	0.0015	0.021	<0.002	<0.006	<0.006	0.03	<0.0005	**0.38**	<0.005	<0.001	0.0079	0.0048
	02/06/18	200.7/200.8	0.0036	0.024	<0.002	<0.006	<0.006	0.031	<0.0005	**0.49**	0.0023	<0.005	0.0094	0.0063
	11/20/17	200.7/200.8	<0.005	0.031	<0.002	<0.006	<0.006	0.036	<0.0005	**0.71**	<0.005	<0.005	0.0092	0.0034
	10/03/17	200.7/200.8	0.0017	0.031	<0.002	<0.006	<0.006	0.022	<0.0005	**0.62**	<0.005	0.0029	NA	0.064
	06/05/17	200.7/200.8	0.0017	0.031	<0.002	<0.006	<0.006	0.029	<0.0005	**0.53**	<0.005	0.003	0.011	0.014
	03/29/17	200.7/200.8	0.0019	0.032	<0.002	<0.006	0.0053	0.034	0.00017	**0.35**	<0.005	0.0038	0.012	0.021
	10/28/16	200.7/200.8	0.0016	0.027	<0.002	<0.006	<0.006	<0.02	<0.0005	**0.39**	<0.005	0.0026	0.013	0.013
	09/07/16	200.7/200.8	0.0018	0.037	<0.002	<0.006	<0.006	0.073	0.0021	**0.62**	<0.005	0.0023	0.012	<0.01
	06/09/16	200.7/200.8	0.0021	0.028	<0.002	<0.006	<0.006	0.022	<0.0005	**0.39**	<0.005	0.0039	0.013	<0.01
	02/23/16	200.7/200.8	0.0012	0.032	<0.002	<0.006	<0.006	0.059	0.000097	**0.5**	<0.005	0.0013	0.015	0.012
	11/04/15	200.7/200.8	0.0022	0.041	<0.002	<0.006	<0.006	0.036	<0.005	**0.55**	<0.005	0.0035	0.016	<0.01
	08/20/15	200.7/200.8	<0.005	0.041	<0.002	<0.006	<0.006	0.073	<0.0025	**0.49**	<0.005	<0.005	0.018	<0.01
	06/10/15	200.7/200.8	<0.005	0.035	<0.002	<0.006	<0.006	0.049	<0.005	**0.36**	<0.005	<0.005	0.019	0.025
	03/11/15	200.7/200.8	0.0024	0.031	<0.002	<0.006	<0.006	<0.02	<0.001	**0.34**	<0.005	0.0045	0.023	<0.01

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-30	11/15/18	200.7/200.8	0.00056	0.03	<0.002	<0.006	<0.006	<0.02	<0.0005	0.013	<0.005	<0.001	0.025	0.035
	08/20/18	200.7/200.8	0.00073	0.032	<0.002	<0.006	<0.006	<0.02	<0.0005	0.015	0.0021	<0.001	0.03	0.013
	05/01/18	200.7/200.8	<0.005	0.016	<0.002	<0.006	<0.006	0.044	<0.0005	0.005	<0.005	<0.005	**0.035**	0.0054
	02/06/18	200.7/200.8	0.0035	0.027	<0.002	<0.006	<0.006	0.047	<0.0005	0.013	<0.005	<0.005	0.03	0.0069
	11/20/17	200.7/200.8	<0.005	0.032	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0081	<0.005	<0.005	0.029	0.005
	10/03/17	200.7/200.8	0.0026	0.033	<0.002	<0.006	<0.006	0.051	0.00018	0.017	<0.005	0.0042	NA	0.019
	06/05/17	200.7/200.8	0.0015	0.026	<0.002	<0.006	<0.006	0.024	<0.0005	0.017	<0.005	0.0044	**0.039**	0.014
	03/29/17	200.7/200.8	0.0013	0.039	<0.002	<0.006	<0.006	0.087	0.00037	0.044	<0.005	0.0055	**0.033**	0.021
	10/28/16	200.7/200.8	0.0027	0.046	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0031	<0.005	0.0077	0.029	<0.01
	09/07/16	200.7/200.8	0.0026	0.046	<0.002	<0.006	<0.006	<0.02	0.022	0.053	<0.005	0.0076	0.026	0.0048
	06/09/16	200.7/200.8	0.0041	0.04	<0.002	<0.006	<0.006	0.016	<0.0005	0.0075	<0.005	0.013	**0.034**	<0.01
	02/23/16	200.7/200.8	<0.005	0.046	<0.002	<0.006	<0.006	0.057	0.00036	0.017	<0.005	0.0042	0.029	0.011
	11/04/15	200.7/200.8	<0.005	0.048	<0.002	<0.006	<0.006	0.036	<0.005	0.008	<0.005	0.01	0.024	<0.01
	08/20/15	200.7/200.8	<0.005	0.071	<0.002	<0.006	<0.006	**2.4**	<0.0025	0.14	<0.005	<0.01	0.028	<0.01
	06/10/15	200.7/200.8	<0.005	0.05	<0.002	<0.006	<0.006	0.58	<0.005	0.089	<0.005	0.0065	**0.033**	<0.01
	03/11/15	200.7/200.8	<0.01	0.036	<0.002	<0.006	<0.006	0.19	<0.01	0.018	<0.005	0.014	**0.041**	<0.01
	11/17/14	200.7/200.8	<0.01	0.036	<0.002	<0.006	<0.006	0.26	<0.001	0.021	<0.005	<0.01	**0.041**	0.039
MKTF-31	11/15/18	200.7/200.8	0.00062	0.14	<0.002	<0.006	<0.006	0.019	<0.0005	0.051	0.0033	<0.001	**0.035**	0.02
	08/17/18	200.7/200.8	0.001	0.13	<0.002	<0.006	<0.006	<0.02	<0.0005	0.065	0.0035	<0.001	**0.04**	0.011
	05/06/18	200.7/200.8	0.0012	0.11	<0.002	<0.006	<0.006	0.036	<0.0005	0.03	0.0052	<0.001	**0.038**	0.0037
	02/05/18	200.7/200.8	0.0032	0.12	<0.002	<0.006	<0.006	<0.02	<0.0005	0.028	0.0035	0.0056	**0.039**	0.0052
	11/21/17	200.7/200.8	<0.005	0.12	<0.002	<0.006	<0.006	0.026	<0.0005	0.025	0.0023	<0.005	**0.04**	<0.01
	09/25/17	200.7/200.8	0.0025	0.12	<0.002	<0.006	<0.006	<0.02	<0.0005	0.029	<0.005	0.0062	NA	0.012
	06/05/17	200.7/200.8	0.0025	0.14	<0.002	<0.006	<0.006	<0.02	<0.0005	0.013	<0.005	0.0072	**0.046**	0.012
	03/07/17	200.7/200.8	0.0026	0.17	<0.002	<0.006	<0.006	<0.02	<0.0005	0.022	<0.005	0.0078	NA	0.018
	10/31/16	200.7/200.8	0.0026	0.13	<0.002	<0.006	<0.006	0.02	<0.0005	0.018	<0.005	0.01	**0.043**	<0.01
	09/08/16	200.7/200.8	0.0021	0.14	<0.002	<0.006	<0.006	<0.02	0.00084	0.035	<0.005	0.0068	**0.04**	<0.01
	06/09/16	200.7/200.8	0.0043	0.14	<0.002	<0.006	<0.006	0.013	<0.0005	0.018	<0.005	0.014	**0.046**	<0.01
	02/23/16	200.7/200.8	0.0014	0.12	<0.002	<0.006	<0.006	0.011	0.000084	0.02	<0.005	0.0036	**0.046**	0.01
	11/04/15	200.7/200.8	<0.005	0.14	<0.002	<0.006	<0.006	<0.02	<0.005	0.033	<0.005	0.0085	**0.042**	<0.01
	08/21/15	200.7/200.8	<0.005	0.14	<0.002	<0.006	<0.006	<0.02	<0.0005	0.035	<0.005	<0.01	**0.047**	<0.01
	06/10/15	200.7/200.8	<0.005	0.13	<0.002	<0.006	<0.006	0.021	<0.005	0.026	<0.005	0.0058	**0.048**	0.032
	03/11/15	200.7/200.8	<0.01	0.17	<0.002	<0.006	<0.006	0.026	<0.001	0.032	<0.005	0.013	**0.054**	<0.01
	11/17/14	200.7/200.8	<0.005	0.17	<0.002	<0.006	<0.006	<0.02	<0.001	0.059	<0.005	0.0075	**0.045**	0.027

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-32	11/15/18	200.7/200.8	0.0022	0.043	<0.002	<0.006	0.0046	<0.02	<0.0005	0.045	<0.005	<0.001	**0.055**	0.023
	08/28/18	200.7/200.8	0.0025	0.051	<0.002	<0.006	0.0045	0.022	<0.0005	0.037	<0.005	<0.001	**0.055**	0.0076
	05/09/18	200.7/200.8	0.0026	0.045	<0.002	<0.006	0.0039	<0.02	<0.0025	0.049	<0.005	<0.005	**0.05**	0.0092
	02/07/18	200.7/200.8	<0.005	0.052	<0.002	<0.006	<0.006	0.031	<0.0005	0.062	<0.005	<0.005	**0.06**	0.0068
	11/27/17	200.7/200.8	0.0033	0.049	<0.002	<0.006	<0.006	0.043	<0.0025	0.078	<0.005	<0.005	**0.055**	<0.01
	09/25/17	200.7/200.8	0.0036	0.045	<0.002	<0.006	<0.006	0.023	<0.0005	0.075	<0.005	0.005	NA	0.0087
	06/06/17	200.7/200.8	0.0041	0.049	<0.002	<0.006	<0.006	0.086	0.00035	0.05	<0.005	0.005	**0.059**	0.011
	03/07/17	200.7/200.8	0.0039	0.043	<0.002	<0.006	<0.006	<0.02	<0.0005	0.065	<0.005	0.0059	NA	0.029
	10/31/16	200.7/200.8	0.004	0.051	<0.002	<0.006	<0.006	0.05	<0.0025	0.056	<0.005	0.0069	**0.059**	0.0096
	09/09/16	200.7/200.8	0.0038	0.05	<0.002	<0.006	<0.006	0.027	0.00031	0.074	<0.005	0.0072	**0.059**	0.0095
	06/09/16	200.7/200.8	0.0057	0.064	<0.002	<0.006	<0.006	0.099	0.00057	0.082	<0.005	0.012	**0.064**	<0.01
	02/24/16	200.7/200.8	0.0029	0.049	<0.002	<0.006	<0.006	0.023	0.00024	0.062	<0.005	0.0034	**0.063**	0.012
	11/05/15	200.7/200.8	<0.005	0.054	<0.002	<0.006	<0.006	0.064	<0.0005	0.076	<0.005	0.0081	**0.059**	<0.01
	08/21/15	200.7/200.8	<0.005	0.077	<0.002	<0.006	<0.006	0.57	0.00051	0.06	<0.005	<0.01	**0.067**	<0.01
	06/09/15	200.7/200.8	<0.005	0.057	<0.002	<0.006	<0.006	0.058	<0.005	0.082	<0.005	<0.005	**0.066**	0.016
	03/12/15	200.7/200.8	<0.01	0.057	<0.002	<0.006	<0.006	0.18	<0.001	0.08	<0.005	<0.02	**0.068**	0.014
	11/17/14	200.7/200.8	<0.005	0.064	<0.002	<0.006	<0.006	0.21	<0.001	0.094	<0.005	<0.01	**0.059**	0.01
MKTF-33	11/28/18	200.7/200.8	0.00049	0.055	<0.002	<0.006	<0.006	0.03	<0.0005	**0.28**	<0.005	<0.001	NA	0.032
	08/30/18	200.7/200.8	0.00075	0.045	<0.002	<0.006	<0.006	<0.02	<0.0005	0.16	<0.005	<0.001	**0.031**	0.01
	05/10/18	200.7/200.8	0.00076	0.042	<0.002	<0.006	<0.006	<0.02	<0.0025	0.15	<0.005	<0.005	**0.032**	0.0069
	02/08/18	200.7/200.8	<0.001	0.04	<0.002	<0.006	<0.006	<0.02	<0.0005	**0.26**	0.0025	<0.005	**0.036**	0.007
	11/28/17	200.7/200.8	0.00071	0.04	<0.002	<0.006	<0.006	<0.02	<0.0005	**0.28**	<0.005	<0.005	**0.032**	0.0051
	09/25/17	200.7/200.8	<0.005	0.037	<0.002	<0.006	<0.006	<0.02	<0.0005	0.19	<0.005	0.002	NA	0.014
	06/08/17	200.7/200.8	0.0011	0.04	<0.002	<0.006	<0.006	0.029	0.00019	0.042	<0.005	0.0023	**0.035**	0.012
	03/08/17	200.7/200.8	0.0014	0.04	<0.002	<0.006	<0.006	0.032	0.00025	0.2	<0.005	0.0028	NA	0.029
	11/01/16	200.7/200.8	0.0011	0.041	<0.002	<0.006	<0.006	<0.02	<0.0005	0.13	<0.005	0.0028	**0.038**	0.017
	09/10/16	200.7/200.8	0.0011	0.043	<0.002	<0.006	<0.006	0.02	0.00023	0.13	<0.005	0.0035	**0.037**	<0.01
	06/10/16	200.7/200.8	0.0017	0.04	<0.002	<0.006	<0.006	0.014	<0.0005	0.031	<0.005	0.004	**0.038**	0.011
	02/25/16	200.7/200.8	0.00079	0.047	<0.002	<0.006	<0.006	0.045	0.00011	0.16	<0.005	0.0018	**0.04**	0.017
	11/09/15	200.7/200.8	<0.005	0.062	<0.002	<0.006	<0.006	0.071	0.00059	**0.24**	<0.005	<0.005	**0.04**	<0.01
	08/21/15	200.7/200.8	<0.005	0.054	<0.002	<0.006	<0.006	<0.02	<0.0005	**0.28**	<0.005	0.0024	**0.042**	<0.01
	06/09/15	200.7/200.8	<0.005	0.055	<0.002	<0.006	<0.006	<0.02	<0.002	0.14	<0.005	<0.005	**0.044**	0.028
	03/12/15	200.7/200.8	<0.01	0.061	<0.002	<0.006	<0.006	0.026	<0.001	**0.28**	<0.005	<0.01	**0.045**	0.017
	11/17/14	200.7/200.8	<0.005	0.064	<0.002	<0.006	<0.006	0.061	<0.001	**0.24**	<0.005	<0.005	**0.045**	0.016

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-34	11/28/18	200.7/200.8	0.00087	0.035	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0004	<0.005	0.0022	**0.036**	0.026
	08/24/18	200.7/2008	0.0011	0.045	<0.002	<0.006	<0.006	<0.02	<0.0005	<0.002	<0.005	0.0025	**0.036**	0.0094
	05/04/18	200.7/200.8	0.0011	0.05	<0.002	<0.006	<0.006	<0.02	<0.0005	0.00041	<0.005	0.0025	**0.036**	0.0061
	02/16/18	200.7/200.8	0.0026	0.049	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0025	<0.005	0.0067	**0.035**	0.0083
	12/01/17	200.7/200.8	<0.005	0.063	<0.002	<0.006	<0.006	<0.02	<0.0025	<0.002	<0.005	<0.005	**0.036**	0.0082
	09/26/17	200.7/200.8	0.0025	0.06	<0.002	0.0015	<0.006	<0.02	<0.0005	0.00062	<0.005	<0.02	NA	0.034
	06/14/17	200.7/200.8	0.0015	0.072	<0.002	<0.006	0.019	0.033	<0.0005	0.00099	<0.005	<0.02	NA	0.01
	03/01/17	200.7/200.8	0.0025	0.079	<0.002	<0.006	<0.006	<0.02	<0.0005	0.00076	<0.005	0.0045	NA	0.028
	11/08/16	200.7/200.8	0.003	0.057	<0.002	<0.006	<0.006	<0.02	<0.0005	0.00035	<0.005	0.0077	**0.036**	0.0031
	09/13/16	200.7/200.8	0.0042	0.11	<0.002	<0.006	<0.006	<0.02	<0.0005	0.00053	<0.005	0.016	**0.037**	0.0032
	06/10/16	200.7/200.8	0.0046	0.1	<0.002	<0.006	<0.006	0.041	<0.0025	0.0017	<0.005	0.018	0.03	0.0037
	02/25/16	200.7/200.8	0.0032	0.13	<0.002	<0.006	<0.006	0.017	0.00013	0.001	<0.005	0.01	0.03	0.012
	01/03/15	200.7/200.8	<0.005	0.12	<0.002	<0.006	<0.006	<0.02	<0.0005	<0.002	<0.005	<0.02	0.027	<0.01
	08/18/15	200.7/200.8	<0.01	0.13	<0.002	<0.006	<0.006	<0.02	<0.0025	<0.002	<0.005	<0.01	0.027	<0.01
	06/08/15	200.7/200.8	<0.005	0.14	<0.002	<0.006	<0.006	0.11	<0.002	0.0059	<0.005	<0.01	0.029	0.018
	03/12/15	200.7/200.8	<0.01	0.12	<0.002	<0.006	<0.006	0.21	<0.001	0.013	<0.005	<0.05	0.025	<0.01
	11/17/14	200.7/200.8	<0.01	0.15	<0.002	<0.006	<0.006	<0.02	<0.001	0.0041	<0.005	<0.02	0.027	0.051
MKTF-35	11/28/18	200.7/200.8	<0.001	0.31	<0.002	<0.006	<0.006	**3.2**	<0.0005	**3**	0.0025	<0.001	NA	0.044
	08/23/18	200.7/200.8	0.0011	0.37	<0.002	<0.006	<0.006	**2.9**	0.0002	**2.9**	0.0035	<0.001	0.0029	0.018
	05/03/18	200.7/200.8	0.0011	0.31	<0.002	<0.006	<0.006	**3.3**	0.00022	**3.3**	0.0022	<0.001	0.0028	0.0061
	02/15/18	200.7/2000.8	0.0023	0.26	<0.002	<0.006	<0.006	**3.2**	0.0002	**3.4**	0.0025	<0.01	0.0028	<0.05
	11/30/17	200.7/200.8	<0.005	0.29	<0.002	<0.006	<0.006	**2.9**	<0.0005	**3.1**	<0.005	<0.005	0.0024	<0.01
	09/27/17	200.7/200.8	0.002	0.31	<0.002	<0.006	<0.006	**3.3**	0.0003	**3.4**	<0.005	<0.02	NA	0.0067
	06/14/17	200.7/200.8	0.003	0.13	<0.002	<0.006	<0.006	**3.1**	0.00024	**3.1**	<0.005	<0.02	NA	0.0095
	03/01/17	200.7/200.8	0.00072	0.06	<0.002	<0.006	<0.006	**3.1**	<0.0005	**3.3**	<0.005	0.004	NA	0.023
	11/03/16	200.7/200.8	0.00081	0.23	<0.002	<0.006	<0.006	**3**	0.00032	**2.9**	<0.005	0.0014	0.00075	<0.01
	09/13/16	200.7/200.8	0.00089	0.17	<0.002	<0.006	<0.006	**2.7**	<0.0005	**3.1**	<0.005	0.0026	0.001	0.0032
	06/10/16	200.7/200.8	0.00061	0.37	<0.002	<0.006	<0.006	**2.5**	<0.0005	**2.7**	<0.005	0.0023	0.0011	<0.01
	02/26/16	200.7/200.8	0.00046	0.43	<0.002	<0.006	<0.006	**2.8**	0.00037	**3**	<0.005	0.00089	0.0016	0.0099
	11/03/15	200.7/200.8	<0.005	0.57	<0.002	<0.006	<0.006	**2.6**	<0.0005	**3**	<0.005	0.0035	0.0019	<0.01
	08/18/15	200.7/200.8	<0.01	0.96	<0.002	<0.006	<0.006	**2.8**	<0.0025	**2.9**	<0.005	<0.01	<0.0025	<0.01
	06/04/15	200.7/200.8	<0.005	0.36	<0.002	<0.006	<0.006	**2.6**	<0.005	**3.1**	<0.005	<0.005	<0.005	0.017
	03/17/15	200.7/200.8	<0.01	0.31	<0.002	<0.006	<0.006	**3.6**	0.0011	**3.5**	<0.005	<0.01	0.0026	<0.01

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-36	09/05/18	200.7/200.8	**0.015**	**5.9**	<0.002	<0.006	<0.006	**13**	0.0018	**1.7**	0.0024	<0.001	<0.0005	0.01
	05/03/18	200.7/200.8	**0.011**	**5.7**	<0.002	<0.006	<0.006	**12**	0.0016	**1.9**	<0.005	<0.001	0.00011	0.0096
	02/15/18	200.7/200.8	0.0085	**5.8**	<0.002	<0.006	<0.006	**14**	0.002	**1.9**	<0.005	0.0037	<0.0005	0.006
	11/30/17	200.7/200.8	**0.011**	**5.7**	<0.002	<0.006	<0.006	**13**	0.002	**1.7**	<0.005	<0.005	0.00047	0.0063
	09/27/17	200.7/200.8	**0.016**	**4.7**	<0.002	<0.006	<0.006	**13**	0.0022	**1.7**	<0.005	0.0036	NA	0.043
	06/14/17	200.7/200.8	**0.013**	**4.7**	<0.002	<0.006	<0.006	**14**	0.002	**1.8**	<0.005	0.0026	NA	0.012
	03/01/17	200.7/200.8	**0.012**	**5.4**	<0.002	<0.006	<0.006	**17**	0.002	**2.1**	<0.005	0.0036	NA	0.022
	11/08/16	200.7/200.8	**0.015**	**6**	<0.002	<0.006	<0.006	**13**	0.0022	**1.9**	<0.005	0.0042	0.00021	0.0055
	08/18/15	200.7/200.8	**0.018**	**6.1**	<0.002	0.0064	<0.006	**18**	<0.0025	**2.5**	<0.005	<0.01	<0.0025	<0.01
	06/04/15	200.7/200.8	**0.016**	**6.6**	<0.002	<0.006	<0.006	**18**	<0.005	**2.4**	<0.005	<0.005	<0.005	0.012
	03/17/15	200.7/200.8	**0.015**	**6.4**	<0.002	<0.006	<0.006	**19**	0.0034	**2.6**	<0.005	<0.01	<0.001	0.047
MKTF-37	08/23/18	200.7/200.8	0.0024	0.96	<0.002	<0.006	<0.006	0.99	0.00088	**0.55**	<0.005	<0.001	0.019	0.0081
	05/03/18	200.7/200.8	0.0025	1.1	<0.002	<0.006	<0.006	**1.9**	0.0011	**0.67**	<0.005	<0.001	0.016	0.0074
	03/01/17	200.7/200.8	0.0036	1.2	<0.002	<0.002	<0.006	**2.4**	0.002	**1.1**	<0.005	0.004	NA	0.024
	11/03/16	200.7/200.8	0.0035	0.58	<0.002	<0.006	<0.006	0.25	0.00025	**0.46**	<0.005	0.003	**0.036**	<0.01
	08/19/15	200.7/200.9	<0.02	1.19	<0.002	<0.006	<0.006	**2.6**	0.0047	**1.8**	<0.005	<0.01	**1.019**	<0.02
	06/04/15	200.7/200.8	<0.01	0.19	<0.002	<0.006	<0.006	**1.8**	<0.01	**2.3**	<0.005	<0.01	0.023	0.039
	03/17/15	200.7/200.8	<0.005	0.16	<0.002	<0.006	<0.006	**1.1**	0.0071	**2.7**	<0.005	<0.01	0.021	0.029
MKTF-38	11/20/18	200.7/200.8	0.0007	0.052	<0.002	<0.006	<0.006	<0.02	<0.0005	**2.7**	0.0034	0.0017	NA	0.031
	08/21/18	200.7/200.8	0.0014	0.043	<0.002	<0.006	<0.006	0.037	<0.0025	**2.2**	0.004	0.00076	0.027	0.01
	05/03/18	200.7/200.8	<0.005	0.034	<0.002	<0.006	<0.006	<0.02	<0.0025	**2.5**	0.0028	<0.005	0.026	0.0071
	02/12/18	200.7/200.8	0.0039	0.032	<0.002	<0.006	0.0034	<0.02	<0.0005	**1.6**	<0.005	0.0078	0.029	0.0057
	11/30/17	200.7/200.8	<0.005	0.031	<0.002	<0.006	<0.006	<0.02	<0.0025	**1.8**	<0.005	<0.005	0.026	<0.01
	09/28/17	200.7/200.8	0.0017	0.03	<0.002	<0.006	<0.006	<0.02	<0.0005	**2.1**	<0.005	0.0041	NA	0.044
	06/21/17	200.7/200.8	0.0026	0.041	<0.002	<0.006	<0.006	0.076	0.00027	**2.5**	<0.005	0.0043	0.024	0.011
	03/14/17	200.7/200.8	0.0011	0.037	<0.002	<0.006	<0.006	0.098	0.00031	**2.6**	<0.005	0.003	0.015	0.029
	11/01/16	200.7/200.8	0.0014	0.044	<0.002	<0.006	<0.006	0.038	<0.0005	**3.3**	<0.005	0.004	0.013	<0.01
	09/13/16	200.7/200.8	0.0018	0.039	<0.002	<0.006	<0.006	<0.02	<0.0005	**3.1**	<0.005	0.0053	0.013	0.004
	06/08/16	200.7/200.8	0.0013	0.031	<0.002	<0.006	<0.006	0.015	<0.0005	**2.8**	<0.005	0.0057	0.013	0.0074
	02/29/16	200.7/200.8	0.0014	0.03	<0.002	<0.006	<0.006	0.07	0.000047	**2.3**	<0.005	0.0033	0.012	0.012
	11/09/15	200.7/200.8	<0.005	0.066	<0.002	<0.006	<0.006	0.22	0.001	**3.4**	<0.005	<0.05	0.019	<0.01
	08/24/15	200.7/200.8	0.0019	0.066	<0.002	<0.006	<0.006	0.094	<0.0005	**3**	<0.005	0.0033	0.023	<0.01
	06/10/15	200.7/200.8	<0.005	0.074	<0.002	<0.006	<0.006	0.31	<0.005	**3.1**	<0.005	<0.005	0.021	0.021
	03/16/15	200.7/200.8	<0.01	0.14	<0.002	<0.006	<0.006	0.24	<0.001	**3.1**	<0.005	<0.01	0.025	0.096

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-39	11/20/18	200.7/200.8	0.001	**13**	<0.002	<0.006	<0.006	**10**	<0.0005	**2.3**	0.0077	<0.001	NA	0.021
	08/21/18	200.7/200.8	<0.005	**11**	<0.002	<0.006	<0.006	**11**	<0.0025	**2**	0.003	<0.005	<0.0025	0.01
	05/06/18	200.7/200.8	0.0011	**5.6**	<0.002	<0.006	0.0046	**4.9**	0.00027	**9.96**	0.0044	<0.001	<0.0005	0.0043
	02/08/18	200.7/200.8	0.0061	**25**	<0.002	<0.006	<0.006	**22**	<0.0005	**4.2**	0.0083	0.0094	<0.0005	0.0055
	11/28/17	200.7/200.8	0.0027	**12**	<0.002	<0.006	<0.006	**12**	<0.0025	**2**	<0.005	0.0099	<0.0025	<0.01
	09/28/17	200.7/200.8	0.0042	**34**	<0.002	<0.006	<0.006	**31**	<0.0025	**5.2**	<0.005	0.013	NA	0.034
	06/08/17	200.7/200.8	0.0051	**6.7**	<0.002	<0.006	<0.006	**7.3**	0.00087	**1.3**	<0.005	0.016	0.00013	0.084
	03/14/17	200.7/200.8	0.0032	**5.6**	<0.002	<0.006	<0.006	**6.3**	0.00032	**1.2**	<0.005	0.0088	0.000079	0.022
	11/01/16	200.7/200.8	0.0036	**6**	<0.002	<0.006	<0.006	**6.9**	0.00045	**1.2**	<0.005	0.01	0.000078	<0.01
	09/13/16	200.7/200.8	0.0047	**8.9**	<0.002	<0.006	<0.006	**9.6**	0.00038	**1.7**	<0.005	0.016	0.000071	0.0031
	06/08/16	200.7/200.8	0.0024	**7.5**	<0.002	<0.006	<0.006	**8.3**	0.0013	**1.2**	<0.005	0.0061	0.00011	<0.01
	03/03/16	200.7/200.8	0.0017	**11**	<0.002	<0.006	<0.006	**11**	0.00039	**1.7**	<0.005	0.0066	0.000093	0.0092
	11/09/15	200.7/200.8	<0.005	**30**	<0.002	<0.006	<0.006	**29**	<0.005	**3.9**	<0.005	<0.02	<0.005	<0.01
	08/23/15	200.7/200.8	<0.005	**44**	<0.002	<0.006	<0.006	**45**	<0.0025	**5.8**	<0.005	<0.01	<0.0025	0.023
	06/10/15	200.7/200.8	<0.01	**67**	<0.002	<0.006	<0.006	**60**	<0.01	**8.8**	<0.005	<0.01	<0.01	0.012
	03/16/15	200.7/200.8	<0.01	**21**	<0.002	<0.006	<0.006	**31**	<0.005	**7**	<0.005	0.011	0.0099	<0.01
MKTF-40	11/15/18	200.7/200.8	0.0014	0.049	<0.002	<0.006	0.0032	<0.02	<0.0005	0.0031	0.0054	<0.001	**0.039**	0.025
	08/17/18	200.7/200.8	0.0023	0.04	<0.002	<0.006	<0.006	<0.02	<0.0025	<0.002	0.0052	<0.005	**0.053**	0.011
	05/06/18	200.7/200.8	0.0029	0.059	<0.002	<0.006	0.0055	0.03	<0.0025	0.036	0.03	<0.005	**0.048**	<0.01
	02/05/18	200.7/200.8	<0.05	0.08	<0.002	<0.006	0.0033	<0.02	<0.025	0.06	0.0082	0.012	**0.044**	0.0034
	11/21/17	200.7/200.8	0.0046	0.076	<0.002	<0.006	<0.006	0.072	<0.0025	0.021	0.0056	<0.01	**0.052**	<0.01
	09/25/17	200.7/200.8	0.0026	0.072	<0.002	<0.006	<0.006	0.094	<0.0025	0.052	<0.005	0.0082	NA	0.012
	06/05/17	200.7/200.8	0.0023	0.079	<0.002	<0.006	0.0081	0.053	<0.0025	0.09	<0.005	0.0075	**0.058**	0.018
	03/07/17	200.7/200.8	0.0029	0.097	<0.002	<0.006	<0.006	<0.02	<0.0025	0.04	<0.005	0.01	NA	0.02
	10/31/16	200.7/200.8	0.0039	0.1	<0.002	<0.006	<0.006	0.045	<0.0025	0.11	<0.005	0.012	**0.06**	0.0029
	09/08/16	200.7/200.8	0.0023	0.11	<0.002	<0.006	<0.006	0.11	<0.0025	0.052	<0.005	0.0096	**0.059**	0.0031
	06/09/16	200.7/200.8	<0.05	0.13	<0.002	<0.006	<0.006	0.089	<0.0025	0.18	<0.005	0.019	**0.058**	<0.01
	02/23/16	200.7/200.8	<0.01	0.064	<0.002	<0.006	<0.006	0.093	0.00053	0.041	<0.005	<0.01	**0.077**	0.016
	11/04/15	200.7/200.8	<0.005	0.15	<0.002	<0.006	<0.006	0.051	<0.0025	**0.23**	<0.005	<0.02	**0.06**	<0.01
	08/21/15	200.7/200.8	<0.005	0.086	<0.002	<0.006	<0.006	0.039	<0.0025	0.18	<0.005	0.0078	**0.087**	<0.01
	06/10/15	200.7/200.8	<0.005	0.16	<0.002	<0.006	<0.006	0.11	<0.005	0.15	<0.005	0.0096	**0.069**	0.022
	03/11/15	200.7/200.8	<0.01	0.19	<0.002	<0.006	<0.006	0.11	<0.01	0.2	<0.005	0.02	**0.07**	<0.01

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-41	11/15/18	200.7/200.8	0.002	0.059	<0.002	0.0021	<0.006	<0.02	<0.0005	0.0024	<0.005	0.033	0.0092	0.023
	08/29/18	200.7/200.8	<0.005	0.056	<0.002	0.0016	<0.006	0.029	<0.0025	0.0028	<0.005	0.035	0.013	0.01
	05/09/18	200.7/200.8	0.0024	0.052	<0.002	0.0013	<0.006	<0.02	<0.0025	0.0014	<0.005	0.04	0.011	0.0084
	02/07/18	200.7/200.8	<0.02	0.057	<0.002	<0.006	<0.006	0.017	<0.0005	0.0016	<0.005	0.038	0.015	0.0075
	11/27/17	200.7/200.8	<0.05	0.061	<0.002	<0.006	<0.006	0.02	<0.0025	0.0016	<0.005	0.037	0.013	<0.01
	09/25/17	200.7/200.8	0.0063	0.063	<0.002	0.0021	<0.006	0.018	<0.0005	0.0014	<0.005	0.045	NA	0.065
	06/06/17	200.7/200.8	0.0064	0.056	<0.002	0.0017	<0.006	0.14	0.00055	0.014	<0.005	0.044	0.02	0.018
	03/07/17	200.7/200.8	0.0055	0.056	<0.002	0.002	<0.006	<0.02	<0.0005	0.0016	<0.005	0.049	NA	0.015
	10/31/16	200.7/200.8	0.0054	0.058	<0.002	<0.006	<0.006	0.052	<0.0025	0.0043	<0.005	0.05	0.013	<0.01
	09/09/16	200.7/200.8	<0.05	0.059	<0.002	<0.006	<0.006	<0.02	<0.0005	0.0012	<0.005	0.048	0.014	0.0098
	06/09/16	200.7/200.8	0.0075	0.071	<0.002	0.0027	<0.006	0.19	0.00091	0.019	<0.005	**0.06**	0.023	0.0029
	02/24/16	200.7/200.8	0.0051	0.07	<0.002	0.0025	<0.006	0.074	0.00035	0.0068	<0.005	0.047	0.023	0.0063
	11/05/15	200.7/200.8	<0.01	0.083	<0.002	<0.006	<0.006	0.27	0.0015	0.037	<0.005	**0.054**	0.022	<0.01
	08/21/15	200.7/200.8	<0.01	0.097	<0.002	<0.006	<0.006	**1.4**	0.0013	0.044	<0.005	0.049	0.026	<0.01
	06/09/15	200.7/200.8	<0.005	0.073	<0.002	<0.006	<0.006	0.18	<0.005	0.011	<0.005	0.045	0.03	0.018
	03/12/15	200.7/200.8	<0.01	0.081	<0.002	<0.006	<0.006	0.2	<0.001	0.024	<0.005	**0.059**	**0.034**	0.013
MKTF-42	11/15/18	200.7/200.8	0.0019	0.037	<0.002	<0.006	<0.006	0.02	<0.0005	0.055	<0.005	0.0012	0.0092	0.025
	08/29/18	200.7/200.8	<0.005	0.064	<0.002	<0.006	0.0051	0.11	<0.0025	0.14	<0.005	<0.005	0.011	0.0088
	05/09/18	200.7/200.8	<0.005	0.057	<0.002	<0.006	<0.006	0.096	<0.0025	0.17	<0.005	<0.005	0.0077	0.006
	02/07/18	200.7/200.8	<0.005	0.068	<0.002	<0.006	<0.006	0.28	<0.0005	**0.21**	<0.005	<0.005	0.0083	0.0068
	11/27/17	200.7/200.8	0.0033	0.064	<0.002	<0.006	<0.006	0.21	<0.0025	**0.21**	<0.005	0.0044	0.0093	<0.01
	09/25/17	200.7/200.8`	0.0036	0.059	<0.002	<0.006	<0.006	0.056	<0.0005	0.19	<0.005	0.0086	NA	0.006
	06/06/17	200.7/200.8	0.0035	0.065	<0.002	<0.006	0.0084	0.21	<0.0005	**0.24**	<0.005	0.0079	0.013	0.016
	03/07/17	200.7/200.8	0.0033	0.079	<0.002	<0.006	<0.006	0.061	<0.0005	**0.23**	<0.005	0.0086	NA	0.015
	10/31/16	200.7/200.8	0.0044	0.075	<0.002	<0.006	<0.006	0.18	<0.0025	**0.3**	<0.005	0.012	0.013	<0.01
	09/09/16	200.7/200.8	0.0033	0.078	<0.002	<0.006	0.0052	0.081	0.00067	**0.29**	<0.005	0.0095	0.019	0.0078
	06/09/16	200.7/200.8`	0.006	0.079	<0.002	<0.006	<0.006	0.077	0.00031	**0.37**	<0.005	0.016	0.021	<0.01
	02/24/16	200.7/200.8	0.0029	0.073	<0.002	<0.006	<0.006	0.19	0.00016	**0.44**	<0.005	0.0071	0.025	0.0099
	11/05/15	200.7/200.8	<0.005	0.071	<0.002	<0.006	<0.006	0.092	<0.0005	**0.43**	<0.005	0.012	0.024	<0.01
	08/21/15	200.7/200.8	<0.005	0.078	<0.002	<0.006	<0.006	0.046	<0.0005	**0.39**	<0.005	0.0075	0.029	<0.01
	06/09/15	200.7/200.8	<0.005	0.082	<0.002	<0.006	<0.006	0.031	<0.005	**0.55**	<0.005	0.0072	**0.035**	<0.01
	03/11/15	200.7/200.8	<0.01	0.094	<0.002	<0.006	<0.006	0.11	<0.001	**0.54**	<0.005	0.015	**0.04**	0.036

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												
MKTF-43	11/15/18	200.7/200.8	0.002	0.071	<0.002	<0.006	0.0032	<0.02	<0.0005	**0.26**	0.0088	<0.001	0.028	0.025
	08/30/18	200.7/200.8	0.0036	0.14	<0.002	<0.006	<0.006	<0.02	<0.0005	**0.38**	0.013	<0.005	0.019	0.011
	05/09/18	200.7/200.8	0.01	0.057	<0.002	<0.006	0.0057	<0.02	<0.005	**1.7**	0.017	<0.01	**0.086**	0.0064
	02/07/18	200.7/200.8	**0.013**	0.075	<0.01	<0.03	<0.03	<0.1	<0.005	**5.5**	0.0096	<0.05	**0.14**	<0.05
	11/27/17	200.7/200.8	0.0049	0.081	<0.002	<0.006	0.0076	0.072	<0.005	**6.6**	<0.05	<0.05	**0.14**	<0.01
	09/25/17	200.7/200.8	<0.1	0.071	<0.002	<0.006	<0.006	0.022	<0.005	**9.7**	<0.005	0.044	NA	<0.02
	06/06/17	200.7/200.8	<0.1	0.083	<0.002	<0.006	<0.006	0.028	<0.005	**6.6**	<0.005	0.045	**0.18**	0.017
	03/08/17	200.7/200.8	**0.017**	0.068	<0.01	<0.03	<0.03	<0.1	<0.01	**11**	<0.025	**0.059**	NA	0.037
	10/31/16	200.7/200.8	<0.05	0.13	<0.002	<0.006	<0.006	0.48	<0.01	**19**	<0.005	<0.5	**0.19**	0.016
	09/09/16	200.7/200.8	**0.018**	0.086	<0.002	<0.006	<0.006	0.073	<0.005	**23**	<0.005	**0.067**	**0.25**	0.013
	06/09/16	200.7/200.8	**0.027**	0.065	<0.002	<0.006	<0.006	0.11	<0.005	**20**	<0.005	**0.091**	**0.27**	0.0073
	02/24/16	200.7/200.8	**0.013**	0.057	<0.002	<0.006	<0.006	0.041	<0.025	**12**	<0.005	0.043	**0.24**	0.017
	11/05/15	200.7/200.8	<0.05	0.085	<0.002	<0.006	<0.006	0.11	<0.005	**14**	<0.005	**0.094**	**0.25**	0.011
	08/21/15	200.7/200.8	<0.02	0.1	<0.002	<0.006	<0.006	0.062	<0.01	**20**	<0.005	**0.06**	**0.28**	<0.1
	06/10/15	200.7/200.8	<0.05	0.12	<0.002	<0.006	<0.006	**1.1**	<0.05	**15**	<0.005	<0.1	**0.23**	0.032
	03/11/15	200.7/200.8	<0.05	0.17	<0.01	0.048	<0.03	0.49	<0.05	**3.7**	<0.025	**0.11**	**0.15**	<0.05
MKTF-44	11/28/18	200.7/200.8	0.0069	0.032	<0.002	0.0027	0.0039	0.16	0.00028	0.0049	<0.005	0.009	**0.18**	0.016
	08/30/18	200.7/200.8	0.005	0.062	<0.002	0.004	<0.006	<0.02	<0.0005	0.0013	<0.005	0.011	**0.15**	0.006
	05/10/18	200.7/200.8	0.0084	0.038	<0.002	0.0044	0.0036	0.087	<0.0025	0.0034	<0.005	0.013	**0.17**	0.0089
	02/08/18	200.7/200.8	0.0075	0.039	<0.002	0.0033	<0.006	<0.02	<0.0005	0.00056	<0.005	<0.015	**0.17**	0.0057
	11/28/17	200.7/200.8	0.0054	0.076	<0.002	<0.006	<0.006	0.034	<0.0005	0.0012	<0.005	0.0097	**0.14**	0.005
	09/25/17	200.7/200.8	0.0033	0.16	<0.002	0.013	<0.006	<0.02	<0.0005	0.00064	<0.005	0.012	NA	0.011
	06/05/17	200.7/200.8	0.0035	0.14	<0.002	0.011	<0.006	0.044	<0.0025	0.0029	<0.005	0.012	**0.13**	0.012
	03/08/17	200.7/200.8	0.0043	0.96	<0.002	0.032	<0.006	<0.02	<0.0025	0.0082	<0.005	0.017	NA	0.023
	11/01/16	200.7/200.8	0.0095	0.037	<0.002	0.0043	<0.006	0.37	0.0012	0.011	<0.005	0.014	**0.17**	0.0061
	09/09/16	200.7/200.8	0.0088	0.058	<0.002	0.0077	0.0041	0.97	0.005	0.042	<0.005	0.015	**0.17**	0.0078
	06/09/16	200.7/200.8	0.0049	0.11	<0.002	0.011	<0.006	0.045	0.00019	0.0031	<0.005	0.016	**0.17**	<0.01
	02/24/16	200.7/200.8	0.0052	0.072	<0.002	0.009	<0.006	0.13	0.00039	0.0046	<0.005	0.012	**0.18**	0.014
	11/09/15	200.7/200.8	<0.01	0.053	<0.002	0.0062	<0.006	0.87	0.0053	0.081	<0.005	0.014	**0.21**	<0.01
	08/17/15	200.7/200.8	<0.005	0.11	<0.002	0.013	<0.006	**2.6**	0.0075	0.2	<0.005	0.015	**0.21**	0.016
	06/10/15	200.7/200.8	<0.005	0.05	<0.002	0.0099	<0.006	0.91	<0.005	0.042	<0.005	0.015	**0.21**	0.021
	03/12/15	200.7/200.8	<0.01	0.07	<0.002	0.0072	<0.006	0.85	0.0031	0.079	<0.005	0.017	**0.22**	0.011

8.17.3 MKTF WELLS

Dissolved Metals Analytical Result Summary

STANDARDS			Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Silver (mg/L)	Selenium (mg/L)	Uranium (mg/L)	Zinc (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			**0.01**	**2**	**0.005**	**0.05**	**1**	**1**	**0.015**	**0.2**	**0.05**	**0.05**	**0.03**	**10**
40 CFR 141.62 MCL			0.01	2	0.005	0.1	1.3	NE	0.015	NE	NE	0.05	0.03	NE
NMED Tap Water (MAR 2019)			0.000855	3.28	0.00624	0.0057	0.7898	13.8	NE	2.02	0.0812	0.0987	0.0592	5.96
EPA RSL for Tap Water (NOV 2018)			0.000052	3.8	0.0092	NE	0.8	14	0.015	0.43	0.094	0.1	0.004	6
WELL ID	**DATE SAMPLED**	**METHOD**												

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.62 Maximum Contaminant Levels for Inorganic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

NOTES

2) 2009 Method 6010B Total Recoverable Metals Analysis run

3) Water level too shallow to collect samples.

4) Was not sampled in September due to low recharge rate.

5) Quarterly combined with 2013 Annual sampling event.

8.17.4 MKTF WELLS

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			Acenaphthene (mg/L)	Aniline (mg/L)	Benz(a) anthracene (mg/L)	Benzoic Acid (mg/L)	Benzyl alcohol (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Butyl benzyl phthalate (mg/L)	Carbazole (mg/L)	Di-n-octyl phthalate (mg/L)	Dibenzo furan (mg/L)	1,4-Dichlorobenzene (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Pentachloro phenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.03**	**0.001**	NE	**0.005**	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	**0.006**	NE	NE	NE	NE	**0.075**	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.001	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			**0.535**	NE	**0.00012**	NE	NE	0.0556	NE	NE	NE	NE	0.00482	**14.8**	**0.612**	**0.354**	**0.288**	**0.0114**	**0.035**	NE	NE	0.00165	0.0004	**0.17**	5.76	**0.117**	NE
EPA RSL for Tap Water (NOV 2018)			0.53	**0.013**	0.00003	**75**	**2**	0.0056	**0.0016**	NE	**0.2**	**0.0079**	0.00048	15	NE	0.36	0.29	0.0011	0.036	**0.93**	**0.93**	0.00017	0.000041	NE	5.8	0.12	**0.02**
WELL ID	**DATE SAMPLED**	**METHOD**																									
MKTF-1	02/24/16	8270C		0.0099		<0.02		<0.01		<0.01						0.026	<0.01	**0.052**	0.022	0.038	0.046	**0.088**		<0.01	**0.012**		
	11/04/15	8270C		0.011		<0.02		<0.01		<0.01						0.068	<0.01	**0.2**	**0.087**	0.049	0.07	**0.12**		0.012	**0.036**		
	08/21/15	8270c		**0.014**		<0.02		<0.01		<0.01						0.046	<0.01	**0.14**	0.03	0.054	0.05	**0.1**		<0.01	**0.022**		
	06/09/15	8270C		<0.01		<0.02		<0.01		<0.01						0.08	<0.01	**0.34**	**0.16**	0.076	0.05	**0.19**		0.022	**0.031**		
	03/11/15	8270C		**0.018**		<0.02		<0.01		<0.01						0.051	<0.01	**0.12**	<0.01	0.061	0.035	**0.09**		<0.01	**0.023**		
	06/06/14	8270C		<0.01		<0.02		<0.01		<0.01						0.05	0.02	**0.31**	**0.31**	0.06	0.031	**0.31**		0.028	**0.019**		
MKTF-2	11/28/18	8270C		<0.01	<0.01	<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	0.03	<0.01	**0.034**	<0.01	0.022	0.017	**0.035**		<0.01	**0.014**		
	08/20/18	8270C		<0.01	<0.01	<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	0.0099	<0.01	0.009	<0.01	0.012	0.01	0.0069		<0.01	**0.015**		
	05/01/18	8270c		<0.01	<0.01	<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	**0.022**	<0.01	<0.01	0.009	0.016		<0.01	**0.0088**		
	02/06/18	8270C		<0.01	<0.01	<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	0.008	<0.01	**0.031**	<0.01	0.0038	0.012	0.02		<0.01	**0.016**		
	11/20/17	8270C		<0.01	<0.01	<0.02		<0.01	<0.01	<0.01	0.0047				<0.01	0.0093	<0.01	**0.03**	<0.010	0.0064	0.011	0.017		<0.01	**0.014**		
	10/03/17	8270C		<0.01	<0.01	0.013		<0.01	<0.01	<0.01	<0.01				<0.01	0.003	<0.01	0.0097	<0.01	<0.01	<0.01	0.005		<0.01	**0.019**		
	03/16/17	8270C		<0.01	<0.01	<0.02		<0.01	<0.01	<0.01	0.0033				<0.01	0.011	<0.01	**0.03**	<0.01	0.013	0.013	**0.038**		<0.01	**0.016**		
	10/28/16	8270C		<0.01	<0.01	<0.02		**0.0071**	**0.0027**	<0.01	0.0068				<0.01	<0.01	<0.01	0.006	<0.01	<0.01	<0.01	0.0046		<0.01	<0.01		
	09/07/16	8270C		<0.01	**0.0028**	0.0083		0.0043		<0.01	0.0034				0.0054	<0.01	<0.01	0.0082	<0.01	<0.01	<0.01	0.0051		<0.01	**0.0067**		
	06/10/16	8270C		<0.05		<0.1		**0.018**		<0.05						<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05		
	02/24/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/05/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/21/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/09/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/11/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/14/14	8270C		<0.01		<0.02		**0.011**		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/18/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	**0.023**	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	06/06/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	04/08/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
MKTF-4	11/20/18	8270C	<0.01	<0.01		<0.02		<0.01		0.015	<0.01	<0.01				<0.01	<0.01	**0.1**	**0.11**	<0.01	<0.01	**0.2**		<0.01	<0.01		<0.01
	09/04/18	8270C	<0.01	<0.01		<0.02		<0.01		0.019	<0.01	<0.01				0.0071	<0.01	**0.13**	**0.16**	<0.01	<0.01	**0.24**		<0.01	<0.01		<0.01
	05/02/18	8270C	<0.01	<0.01		<0.02		<0.01		0.012	<0.01	<0.01				<0.01	<0.01	**0.094**	**0.097**	<0.01	<0.01	**0.15**		<0.01	<0.01		<0.01
	02/14/18	8270C	0.0058	<0.01		<0.02		<0.01		0.015	<0.01	<0.01				0.0036	0.0069	**0.15**	**0.16**	<0.01	<0.01	**0.22**		0.0047	**0.0066**		<0.01
	11/28/17	8270C	0.0068	<0.01		<0.02		<0.01		0.021	<0.01	<0.01				0.0054	0.0081	**0.16**	**0.19**	<0.01	<0.01	**0.27**		0.0068	0.0043		<0.01
	09/26/17	8270C	0.0048	<0.01		<0.02		<0.01		0.019	<0.01	<0.01				0.0049	0.0074	**0.18**	**0.22**	<0.01	<0.01	**0.3**		0.0063	<0.01		<0.01
	06/08/17	8270C	0.0052	<0.01		<0.02		**0.055**		0.011	<0.01	<0.01				0.0054	0.0048	**0.14**	**0.15**	<0.01	<0.01	**0.24**		0.0064	**0.0058**		<0.01
	03/02/17	8270C	0.0061	<0.01		<0.02		**0.0071**		0.02	<0.01	<0.01				0.0038	0.0061	**0.12**	**0.16**	<0.01	<0.01	**0.27**		0.0061	**0.0052**		<0.01
	11/02/16	8270C	0.0055	<0.01		<0.02		**0.0068**		0.02	0.0073	<0.01				0.0043	0.0082	**0.15**	**0.17**	<0.01	<0.01	**0.25**		0.008	0.0026		<0.01
	09/11/16	8270C	0.0049	<0.01		<0.02		0.0036		0.017	0.0049	0.0025				<0.01	0.0052	**0.14**	**0.16**	<0.01	<0.01	**0.22**		0.0071	0.0037		0.0033
	06/09/16	8270C		<0.05		<0.1		**0.018**		0.018	0.028					<0.05	<0.05	**0.13**	**0.13**	<0.05	<0.05	**0.18**		<0.05	<0.05		
	02/29/16	8270C		<0.01		<0.02		<0.01		0.026						0.008	0.0075	**0.17**	**0.19**	<0.01	<0.01	**0.33**		0.0086	<0.01		
	11/03/15	8270C		<0.01		<0.02		<0.01		0.019						<0.01	<0.01	**0.15**	**0.16**	<0.01	<0.01	**0.27**		<0.01	<0.01		
	08/18/15	8270C		<0.01		<0.02		<0.01		0.021						<0.01	<0.01	**0.15**	**0.096**	<0.01	<0.01	**0.26**		<0.01	<0.01		
	06/04/15	8270C		<0.01		<0.02		<0.01		0.015						<0.01	<0.01	**0.12**	**0.076**	<0.01	<0.01	**0.19**		<0.01	<0.01		
	03/16/15	8270C		<0.01		<0.02		<0.01		0.014						<0.01	<0.01	**0.051**	0.025	<0.01	<0.01	**0.059**		<0.01	<0.01		
	11/13/14	8270C		<0.01		<0.02		<0.01		0.017						<0.01	<0.01	**0.061**	**0.047**	<0.01	<0.01	**0.08**		<0.01	<0.01		
	09/24/14[1]	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	**0.13**	**0.16**	<0.02	<0.01	**0.19**		<0.01	<0.01		
	06/04/14	8270C		<0.01		0.021		<0.01		0.011						<0.01	<0.01	**0.11**	**0.14**	<0.02	<0.01	**0.24**		<0.01	<0.01		
	04/11/14	8270C		<0.01		<0.02		<0.01		0.017						<0.01	<0.01	**0.12**	**0.16**	<0.02	<0.01	**0.23**		<0.01	<0.01		

8.17.4 MKTF WELLS

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			Acenaphthene (mg/L)	Aniline (mg/L)	Benz(a) anthracene (mg/L)	Benzoic Acid (mg/L)	Benzyl alcohol (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Butyl benzyl phthalate (mg/L)	Carbazole (mg/L)	Di-n-octyl phthalate (mg/L)	Dibenzo furan (mg/L)	1,4-Dichlorobenzene (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Pentachloro phenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.03	0.001	NE	0.005	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	0.006	NE	NE	NE	NE	0.075	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.001	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			0.535	NE	0.00012	NE	NE	0.0556	NE	NE	NE	NE	0.00482	14.8	0.612	0.354	0.288	0.0114	0.035	NE	NE	0.00165	0.0004	0.17	5.76	0.117	NE
EPA RSL for Tap Water (NOV 2018)			0.53	0.013	0.00003	75	2	0.0056	0.0016	NE	0.2	0.0079	0.00048	15	NE	0.36	0.29	0.0011	0.036	0.93	0.93	0.00017	0.000041	NE	5.8	0.12	0.02
WELL ID	DATE SAMPLED	METHOD																									
MKTF-9	11/28/18	8270C	<0.01	<0.01		<0.02		<0.01		<0.01	<0.01				<0.01	<0.01	0.0066	0.065	0.013	<0.01	<0.01	0.046	<0.02	0.0075	0.014		<0.01
	09/04/18	8270C	<0.01	<0.01		<0.02		<0.01		0.0096	<0.01				<0.01	<0.01	<0.01	0.036	<0.01	<0.01	<0.01	0.029	<0.02	<0.01	<0.01		<0.01
	05/02/18	8270C	<0.01	<0.01		<0.02		<0.01		0.01	<0.01				<0.01	<0.01	<0.01	0.054	<0.01	<0.01	<0.01	0.035	<0.02	<0.01	0.013		<0.01
	02/14/18	8270C	0.0058	<0.01		<0.02		<0.01		0.013	<0.01				<0.01	<0.01	0.0081	0.07	<0.01	<0.01	<0.01	0.042	<0.02	0.0073	0.014		<0.01
	11/28/17	8270C	0.0059	<0.01		0.014		<0.01		0.015	<0.01				<0.01	<0.01	0.008	0.077	0.012	<0.01	<0.01	0.042	<0.02	0.0088	0.018		<0.01
	09/28/17	8270C	0.0055	<0.01		<0.02		<0.01		0.015	<0.01				0.0049	<0.01	0.0085	0.089	<0.01	<0.01	<0.01	0.043	<0.02	0.0086	0.012		<0.01
	06/12/17	8270C	0.0053	<0.01		<0.02		0.005		0.012	<0.01				<0.01	<0.01	0.0061	0.059	0.0079	<0.01	<0.01	0.042	<0.02	0.0072	0.013		<0.01
	03/15/17	8270C	0.004	<0.01		<0.02		0.0073		0.011	0.0037				<0.01	<0.01	0.0049	0.048	0.0047	<0.01	<0.01	0.032	<0.02	0.0053	0.005		<0.01
	11/02/16	8270C	0.0038	<0.01		<0.02		0.0066		0.01	0.007					<0.01	0.0061	0.048	<0.01	<0.01	<0.01	0.023	<0.02	0.0066	0.0025		<0.01
	09/11/16	8270C	0.0046	<0.01		<0.02		0.0035		0.011	0.005					<0.01	0.0044	0.064	0.0052	<0.01	<0.01	0.023	0.0094	0.0065	0.012		0.0071
	06/09/16	8270C	0.0034	<0.01		<0.02		0.0035		0.0088	0.0051					<0.01	<0.01	0.046	0.0051	<0.01	<0.01	0.018		0.0051	0.0064		
	02/29/16	8270C		<0.01		<0.02		<0.01		0.012						<0.01	<0.01	0.069	0.01	<0.01	<0.01	0.032		<0.01	<0.01		
	11/03/15	8270C		<0.01		<0.02		<0.01		0.013						<0.01	<0.01	0.085	0.011	<0.01	<0.01	0.034		<0.01	<0.01		
	08/18/15	8270C		<0.10		<0.02		<0.01		0.016						<0.01	<0.01	0.08	<0.01	<0.01	<0.01	0.023		0.011	<0.01		
	06/04/15	8270C		<0.10		<0.02		<0.01		0.01						<0.01	<0.01	0.036	<0.01	<0.01	<0.01	0.012		<0.01	<0.01		
	03/16/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.027	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/14/14	8270C		<0.01		<0.02		0.011		<0.01						<0.01	<0.01	0.049	<0.01	<0.01	<0.01	0.021		<0.01	<0.01		
	09/18/14	8270C		<0.01		<0.02		<0.01		0.01						<0.01	<0.01	0.031	<0.01	<0.02	<0.01	0.018		<0.01	<0.01		
	06/05/14	8270C		<0.01		<0.02		<0.01		0.01						<0.01	<0.01	0.058	0.014	<0.02	<0.01	0.041		<0.01	<0.01		
	04/14/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.046	0.01	<0.02	<0.01	0.031		<0.01	<0.01		
MKTF-10	11/20/18	8270C		<0.01		<0.02	<0.01	<0.01	<0.01	<0.01	<0.01				<0.01	0.014	<0.01	0.034	0.051	0.0085	0.0068	0.098		<0.01	0.028		
	09/04/18	8270C		<0.01		<0.02	<0.01	<0.01	<0.01	<0.01	<0.01				<0.01	0.013	<0.01	0.05	0.064	0.01	0.01	0.13		<0.01	0.03		
	05/02/18	8270C		<0.01		<0.02	<0.01	<0.01	<0.01	<0.01	<0.01				<0.01	0.017	<0.01	0.042	0.055	0.021	0.022	0.11		<0.01	0.036		
	02/14/18	8270C		<0.01		0.022	<0.01	<0.01	<0.01	<0.01	<0.01				<0.01	0.025	<0.01	0.053	0.082	0.036	0.037	0.15		<0.01	0.042		
	11/28/17	8270C		<0.05		0.06	<0.05	1	<0.05	<0.05	<0.05				<0.05	0.016	<0.05	0.047	0.079	0.024	0.028	0.14		<0.05	0.031		
	09/28/17	8270C		<0.1		0.065	<0.1	0.082	<0.1	<0.1	<0.1				0.061	<0.1	<0.1	<0.1	0.042	<0.1	<0.1	0.11		<0.1	<0.1		
	06/08/17	8270C		0.0049		<0.02	<0.01	<0.01	<0.01	<0.01	0.0048				<0.01	0.029	<0.01	0.052	0.066	0.073	0.098	0.16		<0.01	0.049		
	03/02/17	8270C		0.0067		<0.02	0.0045	0.0067	<0.01	0.0032	<0.01				<0.01	0.031	<0.01	0.037	0.049	0.083	0.13	0.12		<0.01	0.05		
	11/02/16	8270C		<0.05		0.056	<0.05	0.034	0.014	<0.05	0.037					0.039	<0.05	0.047	0.07	0.13	0.18	0.15		<0.05	0.079		
	09/11/16	8270C		0.06		0.05	0.0062	0.0037		0.0044	0.005					0.2	<0.01	0.051	0.077	0.69	1.1	0.15		<0.01	0.26		
	06/09/16	8270C		<0.05		<0.1		0.018		<0.05	0.025					0.21	<0.05	0.056	0.072	0.82	0.92	0.15		<0.05	0.36		
	02/29/16	8270C		0.042		<0.02		<0.01		<0.01						0.17	<0.01	0.057	0.08	0.77	1	0.2		<0.01	0.67		
	11/03/15	8270C		0.029		<0.02		<0.01		<0.01						0.093	<0.01	0.06	0.069	0.28	0.42	0.14		<0.01	0.24		
	08/18/15	8270C		0.06		<0.02		<0.01		<0.01						0.085	<0.01	0.14	0.13	0.45	0.65	0.25		<0.01	0.41		
	06/04/15	8270C		<0.01		<0.02		<0.01		<0.01						0.1	<0.01	0.066	0.084	0.35	0.54	0.18		<0.01	0.28		
	03/16/15	8270C		0.067		<0.02		<0.01		<0.01						0.11	<0.01	<0.01	0.088	0.53	0.63	0.17		<0.01	0.42		
	11/14/14	8270C		0.054		<0.02		0.01		<0.01						0.063	<0.01	0.046	0.051	0.33	0.4	0.099		<0.01	0.29		
	09/18/14	8270C		0.073		<0.02		<0.01		<0.01						0.09	<0.01	0.036	0.042	0.32	0.38	0.098		<0.01	0.25		
	06/06/14	8270C		0.075		<0.02		<0.01		<0.01						0.11	<0.01	0.04	0.053	0.49	0.61	0.14		<0.01	0.37		
	04/11/14	8270C		0.075		<0.023		<0.012		<0.012						0.12	<0.012	0.042	0.056	0.3	0.26	0.14		<0.012	0.061		
MKTF-11	11/20/18	8270C		0.0092		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	0.028	<0.01	0.0084	0.0091	0.098	0.1	0.038		<0.01	0.092		
	09/04/18	8270C		0.011		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	0.038	<0.01	0.0099	0.011	0.11	0.12	0.047		<0.01	0.056		
	05/02/18	8270C		0.012		0.016		<0.01	<0.01	<0.01	<0.01				<0.01	0.033	<0.01	0.0099	0.0091	0.12	0.15	0.039		<0.01	0.052		
	02/08/18	8270C		0.02		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	0.054	<0.01	0.017	0.012	0.2	0.26	0.054		<0.01	0.08		
	11/28/17	8270C		0.021		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	0.055	<0.01	0.014	0.012	0.22	0.27	0.045		<0.01	0.088		
	09/26/17	8270C		0.026		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	0.086	<0.01	0.013	0.013	0.33	0.39	0.044		<0.01	0.094		
	06/08/17	8270C		0.014		<0.02		0.0058	<0.01	<0.01	<0.01				<0.01	0.062	<0.01	0.011	0.0084	0.21	0.23	0.031		<0.01	0.073		
	03/02/17	8270C		<0.01		0.011		0.0076	<0.01	<0.01	<0.01				<0.01	0.013	<0.01	0.0092	0.0069	0.04	0.031	0.024		<0.01	0.015		
	11/02/16	8270C		0.007		<0.02		0.0064	0.0027	0.0024	0.0072				<0.01	0.013	<0.01	0.015	0.0095	0.096	0.089	0.034		<0.01	0.04		
	09/11/16	8270C		0.0093		<0.02		0.0037		<0.01	0.0037				0.0029	0.042	<0.01	0.012	0.009	0.13	0.12	0.03		<0.01	0.049		
	06/09/16	8270C		0.0037		<0.02		0.0032		<0.01	0.0048					0.022	<0.01	0.015	0.01	0.088	0.063	0.033		<0.01	0.045		
	02/29/16	8270C		0.011		<0.02		<0.01		<0.01						0.018	<0.01	0.014	0.011	0.084	0.049	0.038		<0.01	0.029		
	11/03/15	8270C		0.038		<0.02		<0.01		<0.01						0.11	<0.01	0.022	0.023	0.3	0.27	0.073		<0.01	0.09		
	08/18/15	8270C		<0.01		<0.029		<0.01		<0.01						0.015	<0.01	0.01	<0.01	0.049	0.029	0.017		<0.01	0.027		
	06/04/15	8270C		0.046		<0.02		<0.01		<0.01						0.14	<0.01	0.02	0.021	0.3	0.23	0.07		<0.01	0.053		
	03/16/15	8270C		0.044		<0.02		<0.01		<0.01						0.11	<0.01	0.025	0.02	0.27	0.24	0.069		<0.01	0.052		
	11/13/14	8270C		<0.01		<0.02		0.014		<0.01						0.012	<0.01	0.015	<0.01	0.07	0.046	0.031		<0.01	0.02		
	09/24/14[1]	8270C		0.027		<0.02		<0.10		<0.01						0.19	<0.01	0.024	0.022	0.35	0.24	0.067		<0.01	0.078		
	06/05/14	8270C		0.025		<0.02		<0.01		<0.01						0.092	<0.01	0.011	<0.01	0.18	0.13	0.046		<0.01	0.032		
	04/11/14	8270C		0.023		<0.02		<0.01		<0.01						0.078	<0.01	0.012	<0.01	0.16	0.11	0.038		<0.01	0.021		

8.17.4 MKTF WELLS

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			Acenaphthene (mg/L)	Aniline (mg/L)	Benz(a) anthracene (mg/L)	Benzoic Acid (mg/L)	Benzyl alcohol (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Butyl benzyl phthalate (mg/L)	Carbazole (mg/L)	Di-n-octyl phthalate (mg/L)	Dibenzo furan (mg/L)	1,4-Dichlorobenzene (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Pentachloro phenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.03	0.001	NE	0.005	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	0.006	NE	NE	NE	NE	0.075	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.001	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			0.535	NE	0.00012	NE	NE	0.0556	NE	NE	NE	NE	0.00482	14.8	0.612	0.354	0.288	0.0114	0.035	NE	NE	0.00165	0.0004	0.17	5.76	0.117	NE
EPA RSL for Tap Water (NOV 2018)			0.53	0.013	0.00003	75	2	0.0056	0.0016	NE	0.2	0.0079	0.00048	15	NE	0.36	0.29	0.0011	0.036	0.93	0.93	0.00017	0.000041	NE	5.8	0.12	0.02
WELL ID	DATE SAMPLED	METHOD																									
MKTF-13	11/28/18	8270C		<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01				<0.01	0.021	0.0076	0.091	0.1	0.0071	0.0099	0.15		0.0063	0.045		
	08/30/18	8270C		<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	0.041	0.046	<0.01	<0.01	0.057		<0.01	<0.01		
	05/10/18	8270C		<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01				<0.01	0.014	<0.01	0.074	0.085	<0.01	0.006	0.12		<0.01	0.03		
	03/15/17	8270C		<0.01	<0.01	<0.02	<0.01	0.0071	<0.01	<0.01	0.0035				<0.01	0.0067	0.0034	0.045	0.063	<0.01	0.0034	0.084		0.003	0.0082		
MKTF-15	08/28/18	8270C		<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01				<0.01	0.059	<0.01	0.014	0.014	0.37	0.17	0.05		<0.01	0.44	<0.01	<0.01
	05/02/18	8270C		<0.05	<0.05	0.13	<0.05	<0.05	<0.05	<0.05	<0.05				<0.05	0.07	<0.05	<0.05	<0.05	0.35	0.23	0.044		<0.05	0.66	<0.05	<0.05
	11/28/17	8270C		0.041	0.054	0.051	<0.1	<0.1	<0.1	<0.1	<0.1				<0.1	0.067	<0.1	<0.1	<0.1	0.38	0.34	0.72		0.054	0.71	0.062	<0.1
	06/08/17	8270C		0.052	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05				<0.05	0.088	<0.05	<0.05	<0.05	0.25	0.19	0.042		<0.05	0.14	<0.05	<0.05
	03/02/17	8270C		<0.01	<0.01	0.021	0.0049	0.0076	<0.01	0.0032	<0.01				<0.01	0.055	<0.01	0.016	0.017	0.28	0.29	0.06		<0.01	<0.01	<0.01	<0.01
	11/02/16	8270C		<0.05		0.065		0.035	0.013	<0.05	0.036				<0.05	0.079	<0.05	<0.05	<0.05	0.46	0.55	0.059		<0.05	2		
	09/11/16	8270C		<0.01		0.011		0.0031		0.004	0.0045				0.017	0.23	<0.01	0.013	0.014	1.8	2.6	0.053		<0.01	5.8		
	09/17/14	8270C		<0.01		<0.02		<0.01		<0.01						0.013	<0.01	0.035	0.033	0.024	<0.01	0.048		<0.01	<0.01		
	06/05/14	8270C		<0.01		0.023		<0.01		<0.01						0.013	<0.01	0.021	0.021	0.028	<0.01	0.05		<0.01	<0.01		
	04/10/14	8270C		<0.012		<0.025		<0.012		<0.012						0.016	<0.012	0.02	0.021	0.043	<0.012	0.048		<0.012	0.015		
MKTF-16	11/29/18	8270C		<0.01		0.032		<0.01	<0.01	<0.01	<0.01					0.017	<0.01	0.014	0.018	0.013	<0.01	0.062		<0.01	0.15		
	08/31/18	8270C		<0.01		0.025		<0.01	<0.01	<0.01	<0.01					0.043	<0.01	0.017	0.011	0.015	<0.01	0.072		<0.01	0.33		
	05/11/18	8270C		<0.01		0.041		<0.01	<0.01	<0.01	<0.01					0.0037	<0.01	0.022	0.016	0.012	0.0058	0.063		<0.01	0.29		
	02/15/18	8270C		<0.01		0.0077		<0.01	<0.01	<0.01	<0.01					0.0036	<0.01	<0.01	<0.01	<0.01	0.0063	<0.01		<0.01	0.062		
	11/29/17	8270C		<0.05		0.05		0.035	<0.05	<0.05	<0.05					0.059	<0.05	0.026	0.023	0.029	0.016	0.09		<0.05	0.49		
	09/26/17	8270C		<0.05		0.051		<0.05	<0.05	<0.05	<0.05					0.05	<0.05	0.018	0.026	0.036	<0.05	0.1		<0.05	0.11		
	06/08/17	8270C		<0.01		0.016		0.0062	<0.01	<0.01	<0.01					0.11	<0.01	0.034	0.025	0.024	0.0081	0.094		<0.01	0.45		
	03/14/17	8270C		0.0038		<0.02		0.0068	<0.01	0.003	0.0035					0.034	<0.01	0.026	0.026	0.035	0.0028	0.098		<0.01	0.029		
	11/03/16	8270C		<0.01		0.038		0.0069	0.0027	<0.01	0.0074					0.059	0.0035	0.04	0.037	0.026	0.003	0.13		<0.01	0.18		
	09/12/16	8270C		0.0056		0.024		0.004		0.0036	0.0036					0.084	<0.01	0.046	0.051	0.071	<0.01	0.13		<0.01	0.14		
	06/09/16	8270C		<0.05		<0.1		0.019		<0.05	0.025					0.083	<0.05	0.035	0.038	0.061	<0.05	0.1		<0.05	0.17		
	02/29/16	8270C		0.011		<0.02		<0.01		<0.01						0.091	<0.01	0.033	0.042	0.079	<0.01	0.11		<0.01	0.03		
	11/03/15	8270C		0.02		<0.02		<0.01		<0.01						0.12	<0.01	0.035	0.046	0.081	<0.01	0.13		<0.01	0.057		
	08/23/15	8270C		0.025		<0.02		<0.01		<0.01						0.13	<0.01	0.044	0.055	0.1	0.015	0.16		<0.01	0.042		
	06/08/15	8270C		0.021		<0.02		<0.01		<0.01						0.18	<0.01	0.042	0.046	0.12	<0.1	0.14		<0.01	0.048		
	03/16/15	8270C		0.02		<0.02		<0.01		<0.01						0.19	<0.01	0.045	0.053	0.15	<0.01	0.15		<0.01	0.031		
	11/18/14	8270C		0.018		<0.02		0.014		<0.01						0.08	<0.01	0.047	0.051	0.14	0.016	0.13		<0.01	0.038		
	09/17/14	8270C		0.024		<0.02		<0.01		<0.01						0.18	<0.01	0.053	0.062	0.15	0.03	0.18		<0.01	0.031		
	06/16/14 [1]	8270C		0.011		<0.02		<0.01		<0.01						0.17	<0.01	0.037	0.042	0.22	0.16	0.14		<0.01	0.42		
	04/10/14	8270C		0.015		<0.02		<0.01		<0.01						0.2	<0.01	0.035	0.044	0.16	0.091	0.13		<0.01	0.09		
MKTF-17	11/28/18	8270C		<0.01		0.018		<0.01	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/24/18	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	05/04/18	8270C		<0.01		0.011		<0.01	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/16/18	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.0061		<0.01	0.0071		
	12/01/17	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.0033		<0.01	<0.01		
	09/26/17	8270C		<0.01		<0.02		0.31	<0.01	<0.01	<0.01					<0.01	0.0046	0.01	<0.01	<0.01	<0.01	0.008		<0.01	<0.01		
	06/14/17	8270C		<0.01		<0.02		0.005	<0.01	<0.01	<0.01					<0.01	<0.01	0.018	<0.01	<0.01	<0.01	0.027		<0.01	0.0055		
	03/15/17	8270C		<0.01		<0.02		0.007	<0.01	<0.01	0.0035					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.0049		<0.01	0.005		
	11/08/16	8270C		<0.01		<0.02		0.0069	0.0027	<0.01	0.007					<0.01	0.003	0.011	<0.01	<0.01	<0.01	0.0077		<0.01	0.0035		
	09/13/16	8270C		<0.01		<0.02		0.0038		<0.01	<0.01					<0.01	<0.01	0.0063	<0.01	<0.01	<0.01	0.0064		<0.01	0.0029		
	06/10/16	8270C		<0.01		<0.02		<0.01		<0.01	0.005					0.0044	<0.01	0.026	<0.01	<0.01	<0.01	0.062		<0.01	0.0098		
	02/26/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/03/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/18/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	06/08/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	03/12/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	11/18/14	8270C		<0.01		<0.02		0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	09/18/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.02	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	06/16/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	0.039		
	04/09/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	0.024		<0.01	<0.01		

8.17.4 MKTF WELLS

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			Acenaphthene (mg/L)	Aniline (mg/L)	Benz(a) anthracene (mg/L)	Benzoic Acid (mg/L)	Benzyl alcohol (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Butyl benzyl phthalate (mg/L)	Carbazole (mg/L)	Di-n-octyl phthalate (mg/L)	Dibenzo furan (mg/L)	1,4-Dichlorobenzene (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Pentachloro phenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.03	0.001	NE	0.005	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	0.006	NE	NE	NE	NE	0.075	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.001	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			0.535	NE	0.00012	NE	NE	0.0556	NE	NE	NE	NE	0.00482	14.8	0.612	0.354	0.288	0.0114	0.035	NE	NE	0.00165	0.0004	0.17	5.76	0.117	NE
EPA RSL for Tap Water (NOV 2018)			0.53	0.013	0.00003	75	2	0.0056	0.0016	NE	0.2	0.0079	0.00048	15	NE	0.36	0.29	0.0011	0.036	0.93	0.93	0.00017	0.000041	NE	5.8	0.12	0.02
WELL ID	DATE SAMPLED	METHOD																									
MKTF-18	11/28/18	8270C	<0.01	<0.01		0.017		<0.01	<0.01	<0.01	<0.01	0.0051			<0.01	<0.01	0.007	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/24/18	8270C	<0.01	<0.01		0.012		<0.01	<0.01	<0.01	<0.02	<0.03			<0.01	<0.01	<0.01	0.08	0.025	<0.01	<0.01	0.02		<0.01	<0.01		
	05/04/18	8270C	<0.01	<0.01		0.016		<0.01	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01	0.043	0.014	<0.01	<0.01	0.01		<0.01	<0.01		
	02/16/18	8270C	<0.01	<0.01		<0.02		<0.01	<0.01	<0.01	<0.01	<0.01			<0.01	<0.01	0.0082	0.087	0.025	<0.01	<0.01	0.02		0.005	<0.01		
	06/14/17	8270C	0.0085	<0.01		<0.02		<0.01	<0.01	<0.01	<0.01	0.0051			<0.01	<0.01	0.007	0.079	0.023	<0.01	<0.01	0.019		0.008	<0.01		
	03/01/17	8270C	0.0055	<0.01		<0.02		0.0075	<0.01	0.0026	<0.01	<0.01			0.0032	<0.01	0.0062	0.063	0.024	<0.01	<0.01	0.017		0.0049	<0.01		
	11/08/16	8270C	0.0056	<0.01		<0.02		0.0065	0.0026	<0.01	0.0069					<0.01	0.0071	0.057	0.02	<0.01	<0.01	0.018		0.0037	<0.01		
	09/13/16	8270C	0.0043	<0.01		0.0064		<0.01		<0.01	<0.01					<0.01	0.006	0.049	0.02	<0.01	<0.01	0.014		0.0036	<0.01		
	06/10/16	8270C	0.0055	<0.01		<0.02		<0.01		<0.01	0.0049					<0.01	0.0041	0.054	0.014	<0.01	<0.01	0.013		0.0037	<0.01		
	02/26/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.06	0.017	<0.01	<0.01	0.016		<0.01	<0.01		
	11/03/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.079	0.017	<0.01	<0.01	0.023		<0.01	<0.01		
	08/18/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	0.011	0.14	0.042	<0.01	<0.01	0.042		0.012	<0.01		
	06/08/15	8270c		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.077	0.013	<0.01	<0.01	0.029		<0.01	<0.01		
	03/17/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.1	0.028	<0.01	<0.01	0.032		<0.01	<0.01		
	11/18/14	8270C		<0.01		<0.02		0.012		<0.01						<0.02	<0.01	0.11	0.036	<0.01	<0.01	0.055		<0.01	<0.01		
	09/18/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.12	0.023	<0.02	<0.01	0.059		<0.01	<0.01		
	06/06/14	8270C		<0.014		<0.029		<0.014		<0.014						<0.014	<0.014	0.064	<0.014	<0.029	<0.014	0.026		<0.014	<0.014		
	04/14/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.11	0.035	<0.02	<0.01	0.061		<0.01	<0.01		
MKTF-19	11/28/18	8270C	<0.01	<0.01		<0.02		<0.01		0.008	<0.01				<0.01	<0.01	<0.01	0.12	0.21	<0.01	<0.01	0.4		<0.01	0.011	<0.01	
	08/24/18	8270C	<0.01	<0.01		<0.02		<0.01		0.0078	<0.01				<0.01	0.0074	<0.01	0.14	0.23	<0.01	<0.01	0.31		<0.01	0.015	<0.01	
	05/04/18	8270C	<0.01	<0.01		<0.02		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	0.091	0.17	<0.01	<0.01	0.24		<0.01	0.013	<0.01	
	02/16/18	8270C	0.0049	<0.01		<0.02		<0.01		<0.01	<0.01				<0.01	0.0041	0.0065	0.12	0.22	<0.01	<0.01	0.31		<0.01	0.014	<0.01	
	12/01/17	8270C	<0.01	<0.01		<0.02		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	0.18	0.27	<0.01	<0.01	0.34		<0.01	<0.01	<0.01	
	09/26/17	8270C	<0.01	<0.01		<0.02		0.0097		0.0055	<0.01				<0.01	0.003	0.0043	0.1	0.16	<0.01	<0.01	0.21		<0.01	0.0091	<0.01	
	06/14/17	8270C	0.0042	<0.01		<0.02		0.0051		0.0062	<0.01				<0.01	0.006	0.0045	0.11	0.16	<0.01	<0.01	0.28		0.0055	0.015	<0.01	
	03/15/17	8270C	0.0036	<0.01		<0.02		0.0073		0.0046	0.0034				<0.01	0.0052	0.0039	0.088	0.12	<0.01	0.0024	0.21		0.0031	0.0079	<0.01	
	11/08/16	8270C	0.005	<0.01		<0.02		0.0073		0.006	0.008				0.0035	0.0056	0.0073	0.12	0.18	<0.01	<0.01	0.27		0.0055	0.0066	0.0044	
	09/13/16	8270C	0.0048	<0.01		<0.02		<0.01		0.0052	<0.01				0.0059	0.0043	0.0069	0.11	0.14	<0.01	<0.01	0.24		0.0043	0.0062		
	06/10/16	8270C	0.0058	<0.01		<0.02		0.0035		0.0072	0.0051					<0.01	0.0044	0.12	0.16	<0.01	<0.01	0.24		0.0046	0.007		
	02/25/16	8270C		<0.01		<0.02		<0.01		0.01						<0.01	<0.01	0.15	0.24	<0.01	<0.01	0.35		<0.01	0.01		
	11/03/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.16	0.29	<0.01	<0.01	0.37		<0.01	0.021		
	08/18/15	8270C		<0.01		<0.02		<0.01		0.01						<0.01	<0.01	0.18	0.3	<0.01	<0.01	0.4		<0.01	<0.01		
	06/08/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.14	0.21	<0.01	<0.01	0.31		<0.01	0.013		
	03/12/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.17	0.27	<0.01	<0.01	0.34		<0.01	0.015		
	11/18/14	8270C		<0.01		<0.02		0.011		<0.01						<0.01	<0.01	0.11	0.033	<0.01	<0.01	0.054		<0.01	<0.01		
	09/24/14	8270C		<0.01		<0.02		<0.01		0.01						<0.01	<0.01	0.18	0.29	<0.02	<0.01	0.31		<0.01	0.011		
	04/09/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.16	0.25	<0.02	<0.01	0.32		<0.01	0.012		
MKTF-20	11/29/18	8270C		<0.01	<0.01	0.026	<0.01	0.012	<0.01	<0.01	<0.01				<0.05	0.24	<0.01	0.011	0.0063	0.0098	0.016	0.031	<0.02	<0.01	0.028		<0.01
	08/31/18	8270C		<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.016	<0.01	<0.01	<0.01	<0.01	<0.01
	05/11/18	8270C		<0.1	<0.1	0.16	<0.1	<0.1	<0.1	<0.1	<0.1				<0.1	0.24	<0.1	<0.1	<0.1	<0.1	0.054	0.15	<0.2	<0.1	0.073		<0.1
	02/15/18	8270C		<0.05	<0.05	0.071	<0.05	<0.05	<0.05	<0.05	<0.05				<0.05	0.04	<0.05	0.065	0.077	0.027	<0.05	0.31	<0.1	<0.05	0.23		<0.05
	11/29/17	8270C		<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05				<0.05	0.044	<0.05	0.059	0.061	0.028	<0.05	0.2	<0.1	<0.05	0.085		<0.05
	09/26/17	8270C		<0.01	<0.01	0.025	<0.01	<0.01	<0.01	<0.01	<0.01				<0.01	0.066	<0.01	0.037	0.041	0.075	0.022	0.16	<0.02	<0.01	0.078		<0.01
	06/12/17	8270C		<0.05	<0.05	<0.1	<0.05	0.025	<0.05	<0.05	<0.05				<0.05	0.11	<0.05	0.038	0.037	0.13	0.13	0.18	<0.1	<0.05	0.073		<0.05
	03/14/17	8270C		<0.05	<0.05	0.067	<0.05	0.036	<0.05	<0.05	0.018				<0.05	0.34	<0.05	0.029	0.028	0.34	0.19	0.072	<0.1	<0.05	0.31		<0.05
	11/03/16	8270C		<0.05		0.061		0.035	0.014	<0.05	0.036				<0.05	0.43	<0.05	0.05	0.038	0.16	0.089	0.11	<0.1	<0.05	0.13		<0.05
	09/12/16	8270C		<0.1		0.13		0.036		<0.1	0.038				0.029	0.39	<0.1	0.048	0.043	0.19	0.061	0.11	0.025	<0.1	0.061		<0.1
	06/09/16	8270C		<0.05		<0.1		0.018		<0.05	0.025					0.23	<0.05	0.051	0.029	0.25	0.28	0.077		<0.05	0.24		<0.05
	03/01/16	8270C		<0.01		<0.02		<0.01		<0.01						0.28	<0.01	0.036	0.023	0.096	<0.01	0.05		<0.01	0.011		<0.01
	06/08/15	8270C		<0.01		<0.02		<0.01		<0.01						0.23	<0.01	0.037	0.036	0.049	0.13	0.056		<0.01	0.05		<0.01
	03/16/15	8270C		<0.01		<0.02		<0.01		<0.01						0.32	<0.01	0.045	0.037	0.21	0.36	0.13		<0.01	0.21		0.016
	11/18/14	8270C		<0.01		<0.02		0.014		<0.01						0.61	<0.01	0.11	0.066	0.12	0.051	0.1		<0.01	0.037		
	04/11/14	8270C		0.022		<0.026		<0.013		<0.013						0.13	<0.013	0.088	0.12	0.12	0.076	0.25		<0.013	<0.013		

8.17.4 MKTF WELLS

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			Acenaphthene (mg/L)	Aniline (mg/L)	Benz(a) anthracene (mg/L)	Benzoic Acid (mg/L)	Benzyl alcohol (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Butyl benzyl phthalate (mg/L)	Carbazole (mg/L)	Di-n-octyl phthalate (mg/L)	Dibenzo furan (mg/L)	1,4-Dichlorobenzene (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Pentachloro phenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.03	0.001	NE	0.005	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	0.006	NE	NE	NE	NE	0.075	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.001	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			0.535	NE	0.00012	NE	NE	0.0556	NE	NE	NE	NE	0.00482	14.8	0.612	0.354	0.288	0.0114	0.035	NE	NE	0.00165	0.0004	0.17	5.76	0.117	NE
EPA RSL for Tap Water (NOV 2018)			0.53	0.013	0.00003	75	2	0.0056	0.0016	NE	0.2	0.0079	0.00048	15	NE	0.36	0.29	0.0011	0.036	0.93	0.93	0.00017	0.000041	NE	5.8	0.12	0.02
WELL ID	DATE SAMPLED	METHOD																									
MKTF-21	11/29/18	8270C		<0.01		<0.02		0.047	<0.01	<0.01	<0.01				<0.01	0.027	<0.01	0.012	<0.01	<0.01	<0.01	0.0077	<0.2	<0.1	0.21		
	08/31/18	8270C		<0.02		0.013		<0.02	<0.02	<0.02	<0.02				<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.016	<0.2	<0.04	<0.02	<0.02		
	05/11/18	8270C		<0.1		0.16		<0.1	<0.1	<0.1	<0.1				<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.071	<0.1	<0.2	<0.1	<0.1		
	02/15/18	8270C		<0.05		0.048		0.11	<0.05	<0.05	<0.05				<0.05	0.017	<0.05	<0.05	0.026	<0.05	<0.05	0.04	<0.1	<0.05	0.035		
	11/28/17	8270C		<0.1		0.07		<0.1	<0.1	<0.1	<0.1				<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.047	<0.2	<0.1	0.12		
	09/26/17	8270C		<0.01		0.012		<0.01	<0.01	<0.01	<0.01				<0.01	0.015	<0.01	0.0071	<0.01	0.0093	<0.01	0.017	<0.02	<0.01	0.031		
	06/21/17	8270C		<0.01		<0.02		0.0052	<0.01	<0.01	<0.1				<0.01	0.038	<0.01	0.008	0.0049	0.021	0.15	0.028	<0.02	<0.01	0.06		
	03/14/17	8270c		<0.05		0.033		0.035	<0.05	<0.05	0.017				<0.05	0.021	<0.05	<0.05	<0.05	<0.05	0.03	0.02	<0.1	<0.05	0.036		
	11/03/16	8270c		<0.1		0.11		0.064	0.027	<0.1	0.081				<0.1	0.03	<0.1	<0.1	<0.1	<0.1	0.03	0.049	<0.2	<0.1	0.03		
	09/12/16	8270C		<0.1		0.063		0.056		<0.1	0.035				0.029	<0.1	<0.1	<0.1	<0.1	<0.1	0.42	<0.1	0.024	<0.1	0.08		
	03/01/16	8270C		<0.01		0.036		<0.01		<0.01						0.0057	<0.01	<0.01	<0.01	<0.01	0.12	<0.01		<0.01	0.037		
	06/10/15	8270C		<0.01		<0.02		<0.01		<0.01						0.011	<0.01	<0.01	<0.01	<0.01	0.11	<0.01		<0.01	0.035		
	03/16/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	0.069	<0.01		<0.01	0.038		
	04/11/14	8270C		<0.012		<0.025		<0.012		<0.012						0.1	<0.012	0.069	0.11	0.14	0.1	0.27		<0.012	0.013		
MKTF-22	11/28/18	8270C	<0.01	<0.01		0.025		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	0.032	<0.01	<0.01	<0.01	0.012		<0.01	0.023		
	08/30/18	8270C	<0.01	<0.01		0.016		<0.01		<0.01	<0.01				<0.01	0.0069	<0.01	0.036	<0.01	<0.01	<0.01	0.012		<0.01	0.019		
	05/10/18	8270C	<0.01	<0.01		0.017		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	0.033	<0.01	<0.01	<0.01	0.012		<0.01	0.017		
	02/08/18	8270C	<0.01	<0.01		0.017		<0.01		<0.01	<0.01				<0.01	<0.01	0.005	0.053	<0.01	<0.01	<0.01	0.018		<0.01	0.024		
	11/28/17	8270C	<0.01	<0.01		0.015		0.1		<0.01	<0.01				<0.01	<0.01	0.0053	0.058	<0.01	<0.01	<0.01	0.022		<0.01	0.022		
	10/03/17	8270C	<0.01	<0.01		0.015		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	0.075	<0.01	<0.01	<0.01	0.028		<0.01	0.014		
	06/08/17	8270C	<0.01	<0.01		0.014		0.0055		<0.01	0.0052				<0.01	<0.01	<0.01	0.047	<0.01	<0.01	<0.01	0.027		<0.01	0.02		
	03/08/17	8270C	<0.01	<0.01		0.011		0.0068		0.0046	0.0035				<0.01	<0.01	0.003	0.044	0.0086	<0.01	0.0025	0.031		<0.01	0.0095		
	11/01/16	8270C	0.0038	<0.01		0.018		0.0068		0.0049	0.0073				<0.01	0.0037	0.0057	0.07	0.013	<0.01	<0.01	0.052		<0.01	0.023		
	09/10/16	8270C	<0.01	<0.01		0.011		0.003		0.0024	0.0034				0.003	<0.01	<0.01	0.039	0.005	<0.01	<0.01	0.023		<0.01	0.0077		
	06/10/16	8270C	0.0039	<0.01		<0.02		0.0046		0.0053	0.0091					<0.01	<0.01	0.067	0.011	<0.01	<0.01	0.046		<0.01	0.019		
	02/25/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.042	<0.01	<0.01	<0.01	0.029		<0.01	<0.01		
	11/09/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.04	<0.01	<0.01	<0.01	0.011		<0.01	0.01		
	08/20/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.018	<0.01	<0.01	<0.01	<0.01		<0.01	0.014		
	06/09/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.062	<0.01	<0.01	<0.01	0.013		<0.01	0.018		
	03/12/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.066	<0.01	<0.01	<0.01	0.016		<0.01	0.014		
	11/17/14	8270C		<0.01		<0.02		0.013		<0.01						<0.01	<0.01	0.045	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	04/10/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.02	<0.01	0.045	<0.01	<0.02	<0.01	0.013		<0.01	<0.01		
MKTF-23	06/10/16	8270C		<0.05		<0.1		<0.05		<0.05	0.03					<0.05	0.38	7.8	5.6	<0.05	<0.05	2.3		0.72	<0.05		
	02/25/16	8270C		<0.01		<0.02		<0.01		<0.01						0.11	0.011	0.22	0.23	0.037	0.024	0.23		0.029	0.017		
	11/09/15	8270C		<0.01		<0.02		<0.01		<0.01						0.065	0.013	0.17	0.21	0.06	0.054	0.23		0.022	0.036		
	08/21/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.14	0.19	0.061	0.047	0.27		0.016	<0.01		
	06/09/15	8270C		<0.01		<0.02		<0.01		<0.01						0.12	<0.01	0.11	0.14	0.071	0.064	0.2		<0.01	0.034		
	03/12/15	8270C		<0.01		<0.02		<0.01		<0.01						0.094	<0.01	0.079	0.082	0.042	0.063	0.15		<0.01	0.021		
	11/17/14	8270C		<0.01		<0.02		0.014		<0.01						0.031	<0.01	0.084	0.092	0.058	0.053	0.13		<0.01	0.027		
	09/23/14	8270C		<0.01		<0.02		<0.01		<0.01						0.027	<0.01	0.075	0.079	0.034	0.025	0.13		<0.01	0.022		
MKTF-24	11/15/18	8270C		<0.01		0.019		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/20/18	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	05/01/18	8270C		<0.01		0.034		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/06/18	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.0074		<0.01	0.0062		
	11/20/17	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	0.009	<0.01	<0.01	<0.01	0.0058		<0.01	0.0032		
	10/03/17	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	0.01		
	06/05/17	8270C		<0.01		0.01		0.006	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	0.0063	<0.01	<0.01	<0.01	0.0072		<0.01	0.0036		
	03/29/17	8270C		<0.01		<0.02		0.0076	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	0.0047		
	10/28/16	8270C		<0.01		0.013		0.0066	0.0027	<0.01	0.0069				<0.01	<0.01	<0.01	0.0073	<0.01	<0.01	<0.01	0.0055		<0.01	<0.01		
	09/07/16	8270C		<0.01		0.01		0.004		<0.01	0.0049				0.0073	<0.01	<0.01	0.0042	<0.01	<0.01	<0.01	0.0029		<0.01	<0.01		
	06/08/16	8270C		<0.01		<0.02		0.0034		<0.01	0.005					<0.01	<0.01	0.0034	<0.01	<0.01	0.0045	<0.01		<0.01	0.0056		
	02/22/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	0.012	0.0072		<0.01	<0.01		
	11/04/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/20/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/10/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/11/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/14/14	8270C		<0.01		<0.02		0.011		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	09/24/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	04/08/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		

8.17.4 MKTF WELLS

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			Acenaphthene (mg/L)	Aniline (mg/L)	Benz(a) anthracene (mg/L)	Benzoic Acid (mg/L)	Benzyl alcohol (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Butyl benzyl phthalate (mg/L)	Carbazole (mg/L)	Di-n-octyl phthalate (mg/L)	Dibenzo furan (mg/L)	1,4-Dichlorobenzene (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Pentachloro phenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.03	0.001	NE	0.005	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	0.006	NE	NE	NE	NE	0.075	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.001	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			0.535	NE	0.00012	NE	NE	0.0556	NE	NE	NE	NE	0.00482	14.8	0.612	0.354	0.288	0.0114	0.035	NE	NE	0.00165	0.0004	0.17	5.76	0.117	NE
EPA RSL for Tap Water (NOV 2018)			0.53	0.013	0.00003	75	2	0.0056	0.0016	NE	0.2	0.0079	0.00048	15	NE	0.36	0.29	0.0011	0.036	0.93	0.93	0.00017	0.000041	NE	5.8	0.12	0.02
WELL ID	DATE SAMPLED	METHOD																									
MTKF-25	11/15/18	8270C		<0.01		0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.0045		<0.01	0.0044		
	08/17/18	8270C		<0.01		0.0099		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	0.023		
	05/06/18	8270C		<0.01		0.021		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/05/18	8270C		<0.01		0.018		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	0.0085	<0.01	<0.01	<0.01	0.0053		<0.01	0.0068		
	11/21/17	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	0.0047				<0.01	<0.01	<0.01	0.0059	<0.01	<0.01	<0.01	0.0045		<0.01	0.0044		
	09/25/17	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	0.0075	<0.01	<0.01	<0.01	0.007		<0.01	0.012		
	06/05/17	8270C		<0.01		0.0083		0.005	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	0.0076		
	03/29/17	8270C		<0.01		0.008		0.0061	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	0.0035	<0.01	<0.01	<0.01	<0.01		<0.01	0.0053		
	11/01/16	8270C		<0.01		0.011		0.0072	0.0027	<0.01	0.0084				<0.01	<0.01	<0.01	0.0055	<0.01	<0.01	<0.01	0.0037		<0.01	0.0068		
	09/09/16	8270C		<0.01		0.0099		0.0038		<0.01	0.0038				0.0031	<0.01	<0.01	0.0041	<0.01	<0.01	<0.01	<0.01		<0.01	0.012		
	06/09/16	8270C		<0.01		<0.02		0.0037		<0.01	0.0054					<0.01	<0.01	0.0038	<0.01	<0.01	<0.01	0.0037		<0.01	0.0079		
	02/23/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/05/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/21/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/10/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/11/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.017		<0.01	<0.01		
	11/14/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/23/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	04/08/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	0.021		<0.01	0.013		
MKTF-26	06/09/16	8270C		<0.01		<0.02		0.0039		<0.01	0.0052				0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/22/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/04/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/20/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	0.018		
	06/10/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	0.014		
	03/11/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	0.014		
	11/14/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	09/24/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	0.013		
	04/08/14	8270C		<0.012		<0.023		<0.012		<0.012						<0.012	<0.012	<0.012	<0.012	<0.023	<0.012	<0.012		<0.012	<0.012		
MKTF-27	11/15/18	8270C		<0.01	<0.01	0.01		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	
	08/20/18	8270C		<0.01	<0.01	0.008		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	
	05/01/18	8270C		<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	
	02/06/18	8270C		<0.01	0.0046	0.0058		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	0.0046	
	11/20/17	8270C		<0.01	<0.01	0.01		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	
	10/03/17	8270C		<0.01	<0.01	<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	
	06/05/17	8270c		<0.01	<0.01	0.0068		0.0053	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	
	03/29/17	8270C		<0.01	<0.01	0.0064		0.0063	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	
	10/28/16	8270C		<0.01		0.0084		0.0069	0.0057	<0.01	0.0067				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/07/16	8270c		<0.01		0.0098		0.0034		<0.01	0.0034				0.0064	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/08/16	8270C		<0.01		<0.02		0.0039		<0.01	0.0053				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/22/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/04/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/20/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	06/09/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	03/11/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	11/14/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	09/24/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	04/08/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		

8.17.4 MKTF WELLS

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			Acenaphthene (mg/L)	Aniline (mg/L)	Benz(a) anthracene (mg/L)	Benzoic Acid (mg/L)	Benzyl alcohol (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Butyl benzyl phthalate (mg/L)	Carbazole (mg/L)	Di-n-octyl phthalate (mg/L)	Dibenzo furan (mg/L)	1,4-Dichlorobenzene (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Pentachloro phenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.03**	**0.001**	NE	**0.005**	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	**0.006**	NE	NE	NE	NE	**0.075**	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.001	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			**0.535**	NE	**0.00012**	NE	NE	0.0556	NE	NE	NE	NE	0.00482	**14.8**	**0.612**	**0.354**	**0.288**	**0.0114**	**0.035**	NE	NE	0.00165	0.0004	**0.17**	5.76	**0.117**	NE
EPA RSL for Tap Water (NOV 2018)			0.53	**0.013**	0.00003	**75**	**2**	0.0056	**0.0016**	NE	**0.2**	**0.0079**	0.00048	15	NE	0.36	0.29	0.0011	0.036	**0.93**	**0.93**	0.00017	0.000041	NE	5.8	0.12	**0.02**
WELL ID	**DATE SAMPLED**	**METHOD**																									
MKTF-28	11/15/18	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/20/18	8270C		<0.01		0.0079		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	05/01/18	8270C		<0.01		0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/06/18	8270C		<0.01		0.0064		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/20/17	8270C		<0.01		0.0052		**0.012**	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	10/03/17	8270C		<0.01		0.0067		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/05/17	8270C		<0.01		0.007		0.0054	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/29/17	8270C		<0.01		0.0065		**0.0066**	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	10/28/16	8270C		<0.01		0.013		**0.009**	**0.0027**	<0.01	0.0068				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/08/16	8270C		<0.01		0.0073		0.0033		<0.01					0.0029	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/08/16	8270C		<0.01		<0.02		0.0041		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/23/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/04/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/20/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	06/09/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	03/11/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	11/14/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	09/24/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
MKTF-29	11/15/18	8270C		<0.01	<0.01	<0.02		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/20/18	8270C		<0.01	<0.01	0.0084		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	05/01/18	8270C		<0.01	<0.01	<0.02		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/06/18	8270C		<0.01	<0.01	0.0062		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/20/17	8270C		<0.01	<0.01	0.0068		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	10/03/17	8270C		<0.01	<0.01	0.0087		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/05/17	8270C		<0.01	<0.01	0.011		0.0055		<0.01	0.0056				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/29/17	8270C		<0.01	<0.01	0.0062		**0.0061**		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	10/28/16	8270c		<0.01	<0.01	0.015		**0.007**		<0.01	0.0068				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/07/16	8270C		<0.01	**0.0029**	0.011		0.0037		<0.01	0.0037				0.0065	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/09/16	8270C		<0.01		<0.02		0.0042		<0.01	0.0049					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/23/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/04/15	8270c		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/20/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	06/10/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	03/11/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	09/24/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	04/09/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
MKTF-30	11/15/18	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/20/18	8270C		<0.01		0.0083		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	05/01/18	8270C		<0.01		0.015		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/06/18	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/20/17	8270C		<0.01		0.0079		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	10/03/17	8270C		<0.01		0.0085		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/05/17	8270C		<0.01		0.0066		0.013	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/29/17	8270C		<0.01		0.0063		**0.0061**	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	10/28/16	8270C		<0.01		0.0086		**0.0069**	**0.0027**	<0.01	0.0069				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/07/16	8270C		<0.01		0.0072		0.0034		<0.01	0.0035				0.0059	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/09/16	8270C		<0.01		<0.02		0.0039		<0.01	0.0055					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/23/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/04/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/20/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	06/10/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	03/11/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	11/17/14	8270C		<0.01		<0.02		**0.011**		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	09/24/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	04/09/14	8270C		<0.011		<0.021		<0.011		<0.011						<0.011	<0.011	<0.011	<0.011	<0.021	<0.011	<0.011		<0.011	<0.011		

8.17.4 MKTF WELLS

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			Acenaphthene (mg/L)	Aniline (mg/L)	Benz(a) anthracene (mg/L)	Benzoic Acid (mg/L)	Benzyl alcohol (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Butyl benzyl phthalate (mg/L)	Carbazole (mg/L)	Di-n-octyl phthalate (mg/L)	Dibenzo furan (mg/L)	1,4-Dichlorobenzene (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Pentachloro phenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.03	0.001	NE	0.005	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	0.006	NE	NE	NE	NE	0.075	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.001	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			0.535	NE	0.00012	NE	NE	0.0556	NE	NE	NE	NE	0.00482	14.8	0.612	0.354	0.288	0.0114	0.035	NE	NE	0.00165	0.0004	0.17	5.76	0.117	NE
EPA RSL for Tap Water (NOV 2018)			0.53	0.013	0.00003	75	2	0.0056	0.0016	NE	0.2	0.0079	0.00048	15	NE	0.36	0.29	0.0011	0.036	0.93	0.93	0.00017	0.000041	NE	5.8	0.12	0.02
WELL ID	DATE SAMPLED	METHOD																									
MKTF-31	11/15/18	8270C		<1.0		<2.0	<1.0	<1.0	<1.0	<1.0	<1.0			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	08/17/18	8270C		<0.01		0.0065	<0.01	<0.01	<0.01	<0.01	<0.01			0.0068	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	05/06/18	8270C		<0.01		0.012	<0.01	<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	02/05/18	8270C		<0.01		0.0086	<0.01	<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	11/21/17	8270C		<0.01		0.0062	<0.01	<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	09/25/17	8270C		<0.01		<0.02	<0.01	0.0055	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	06/05/17	8270C		<0.01		0.0069	<0.01	0.0075	<0.01	<0.01	0.0047				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	03/07/17	8270C		<0.01		0.0068	<0.01	0.0072	<0.01	<0.01	0.0035				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	10/31/16	8270C		<0.01		0.0093		0.0068	0.0029	<0.01	0.0084				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	09/08/16	8270C		<0.01		0.0085		0.0032		<0.01	<0.01				0.0029	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	
	06/09/16	8270C		<0.01		<0.02		0.0039		<0.01	0.0051					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	
	02/23/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	11/04/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	08/21/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	06/10/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	03/11/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	11/17/14	8270C		<0.01		<0.02		0.013		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	09/23/14	8270C		<0.012		<0.025		<0.012		<0.012						<0.012	<0.012	<0.012	<0.012	<0.025	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	
	04/08/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
MKTF-32	11/15/18	8270C		<0.01		0.017		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	08/28/18	8270C		<0.01		0.0084		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	05/09/18	8270C		<0.01		0.028		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	02/07/18	87270C		<0.01		0.0085		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	11/27/17	8270C		<0.01		0.0053		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	09/25/17	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	06/06/17	8270C		<0.01		0.0081		0.0054	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	03/07/17	8270C		<0.01		0.026		0.0077	<0.01	<0.01	0.0004				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	10/31/16	8270C		<0.01		0.0087		0.0068	0.0028	<0.01	0.0076				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	09/09/16	8270C		<0.01		0.012		0.0046		<0.01	0.0038				0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	06/09/16	8270C		<0.01		<0.02		0.0056		<0.01	0.0054					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	02/24/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	11/05/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	08/21/15	87270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	06/09/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	03/12/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	11/17/14	8270C		<0.01		<0.02		0.012		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	09/23/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	04/09/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
MKTF-33	11/28/18	8270C		<0.1		<0.2		<0.1	<0.01	<0.1	<0.1				<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
	08/30/18	8270C		<0.01		0.0069		0.014	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	05/10/18	8270C		<0.01		0.011		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	02/08/18	8270C		<0.01		0.0072		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	11/28/17	8270C		<0.01		0.0045		0.005	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	09/25/17	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	06/08/17	8270C		<0.01		0.0068		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	03/08/17	8270C		<0.01		0.0077		0.0083	<0.01	<0.01	0.0037				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	11/01/16	8270C		<0.01		0.013		0.0066	0.0027	<0.01	0.0078				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	09/10/16	8270C		<0.01		0.0071		0.0036		<0.01	0.0035				0.0029	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	06/10/16	8270C		<0.01		<0.02		0.0032		<0.01	0.0049					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	02/25/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	11/09/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	08/21/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	06/09/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	03/12/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	11/17/14	8270C		<0.01		<0.02		0.012		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	09/23/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
	04/10/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	

8.17.4 MKTF WELLS

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			Acenaphthene (mg/L)	Aniline (mg/L)	Benz(a) anthracene (mg/L)	Benzoic Acid (mg/L)	Benzyl alcohol (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Butyl benzyl phthalate (mg/L)	Carbazole (mg/L)	Di-n-octyl phthalate (mg/L)	Dibenzo furan (mg/L)	1,4-Dichlorobenzene (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Pentachloro phenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.03	0.001	NE	0.005	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	0.006	NE	NE	NE	NE	0.075	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.001	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			0.535	NE	0.00012	NE	NE	0.0556	NE	NE	NE	NE	0.00482	14.8	0.612	0.354	0.288	0.0114	0.035	NE	NE	0.00165	0.0004	0.17	5.76	0.117	NE
EPA RSL for Tap Water (NOV 2018)			0.53	0.013	0.00003	75	2	0.0056	0.0016	NE	0.2	0.0079	0.00048	15	NE	0.36	0.29	0.0011	0.036	0.93	0.93	0.00017	0.000041	NE	5.8	0.12	0.02
WELL ID	DATE SAMPLED	METHOD																									
MKTF-34	11/28/18	8270C		<0.1		<0.2		<0.1		<0.1	<0.1					<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		<0.1	<0.1		
	08/24/18	8270C		<0.01		0.0071		<0.01		<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	05/04/18	8270C		<0.01		0.011		<0.01		<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/16/18	8270C		<0.01		0.0089		<0.01		<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	12/01/17	8270C		<0.01		0.0065		<0.01		<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/26/17	8270C		<0.01		0.006		0.21		<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.0048		<0.01	<0.01		
	06/14/17	8270C		<0.01		0.009		0.0049		<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/01/17	8270C		<0.01		<0.02		0.0078		<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/08/16	8270C		<0.01		0.0083		0.0064		<0.01	0.0067					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/13/16	8270C		<0.01		0.0084		0.0033		<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/10/16	8270C		<0.01		<0.02		0.0034		<0.01	0.0054					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/25/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/03/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/18/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/08/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/12/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/17/14	8270C		<0.01		<0.02		0.014		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/24/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	04/09/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.025	<0.01	<0.01		<0.01	<0.01		
MKTF-35	11/28/18	8270C		<0.01		0.018		<0.01	<0.01	<0.01	<0.01		<0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/23/18	8270C		<0.01		0.0071		<0.01	<0.01	<0.01	<0.01		<0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	05/03/18	8270C		<0.01		0.014		<0.01	<0.01	<0.01	<0.01		<0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/15/18	8270C		<0.01		0.008		0.0067	<0.01	<0.01	<0.01		0.0031			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/30/17	8270C		<0.01		0.0083		0.011	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/27/17	8270C		<0.01		0.0075		0.0057	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/14/17	8270c		<0.01		0.013		<0.01	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/01/17	8270C		<0.01		<0.02		0.0076	<0.01	<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/03/16	8270C		<0.05		0.055		0.034	0.014	<0.05	0.034					<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05		
	09/13/16	8270c		<0.01		0.005		<0.01		<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/10/16	8270C		<0.01		<0.02		0.0032		<0.01	0.0059					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/26/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/03/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/18/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/04/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/17/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.028		<0.01	<0.01		
	11/21/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.034	0.045	<0.01	<0.01	0.036		<0.01	<0.01		
MKTF-36	09/05/18	8270C	0.011	<0.01		<0.02		<0.01	<0.01	0.0089	<0.01	<0.01				0.0092	0.014	0.27	0.41	<0.01	<0.01	0.42		0.01	0.048		
	05/03/18	8270C	0.0078	<0.01		<0.02		<0.01	<0.01	0.0074	<0.01	<0.01				<0.01	0.01	0.19	0.32	<0.01	<0.01	0.33		0.0063	0.048		
	02/15/18	8270c	0.0097	<0.01		<0.02		0.0052	<0.01	0.0083	<0.01	0.0045				<0.01	0.014	0.31	0.45	<0.01	<0.01	0.44		0.0086	0.067		
	11/30/17	8270C	<0.1	<0.1		<0.2		<0.1	<0.1	<0.1	<0.1	<0.1				<0.1	<0.1	0.29	0.44	<0.1	<0.1	0.42		<0.1	0.062		
	09/27/17	8270C	<0.1	<0.1		0.064		0.21	<0.1	<0.1	<0.1	<0.1				<0.1	<0.1	0.27	0.44	<0.1	<0.1	0.36		<0.1	<0.1		
	06/14/17	8270C	0.0099	<0.01		<0.02		<0.01	<0.01	0.0099	<0.1	0.0048				<0.01	0.012	0.35	0.54	<0.01	<0.01	0.52		0.0087	0.08		
	03/01/17	8270C	0.0067	<0.01		<0.02		0.0072	<0.01	0.0064	<0.01					<0.01	0.0086	0.19	0.32	<0.01	<0.01	0.28		0.0057	0.029		
	11/08/16	8270C	0.0051	<0.01		<0.02		0.0071	0.0027	0.006	0.008					<0.01	0.008	0.15	0.23	<0.01	<0.01	0.27		0.0044	0.028		
	08/18/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	0.012	0.34	0.51	<0.01	<0.01	0.52		<0.01	0.048		
	06/04/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	0.013	0.33	0.51	<0.01	<0.01	0.49		<0.01	0.056		
	03/17/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	0.01	0.24	0.39	<0.01	<0.01	0.47		<0.01	0.044		
	11/21/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.16	0.23	<0.01	<0.01	0.28		<0.01	0.015		
MKTF-37	08/23/18	8270C		<0.01		0.016		<0.01		<0.01	<0.01		0.0062			<0.01	<0.01	0.068	0.084	<0.01	<0.01	0.28		<0.01	0.018		
	05/03/18	8270C		<0.01		<0.02		<0.01		<0.01	<0.01		0.007			<0.01	<0.01	0.088	0.1	<0.01	<0.01	0.28		<0.01	0.023		
	03/01/17	8270C		<0.01		<0.02		0.02		<0.01	<0.01		<0.01			<0.01	<0.01	0.42	0.69	<0.01	<0.01	0.89		<0.01	<0.01		
	11/03/16	8270C		<0.01		0.019		0.0084		<0.01	0.0069		0.0032			<0.01	<0.01	0.051	0.064	0.012	0.0035	0.2		<0.01	0.0074		
	08/19/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.83	1.4	<0.01	<0.01	2.7		<0.01	<0.01		
	06/04/15	8270C		<0.01		<0.01		<0.01		<0.01						<0.01	<0.01	0.074	0.11	0.028	<0.01	0.23		<0.01	<0.01		
	03/17/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.072	0.096	0.033	<0.01	0.16		<0.01	<0.01		
	11/21/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	0.05	0.056	<0.01	<0.01	0.27		<0.01	<0.01		

8.17.4 MKTF WELLS

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			Acenaphthene (mg/L)	Aniline (mg/L)	Benz(a) anthracene (mg/L)	Benzoic Acid (mg/L)	Benzyl alcohol (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Butyl benzyl phthalate (mg/L)	Carbazole (mg/L)	Di-n-octyl phthalate (mg/L)	Dibenzo furan (mg/L)	1,4-Dichlorobenzene (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Pentachloro phenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.03	0.001	NE	0.005	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	0.006	NE	NE	NE	NE	0.075	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.001	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			0.535	NE	0.00012	NE	NE	0.0556	NE	NE	NE	NE	0.00482	14.8	0.612	0.354	0.288	0.0114	0.035	NE	NE	0.00165	0.0004	0.17	5.76	0.117	NE
EPA RSL for Tap Water (NOV 2018)			0.53	0.013	0.00003	75	2	0.0056	0.0016	NE	0.2	0.0079	0.00048	15	NE	0.36	0.29	0.0011	0.036	0.93	0.93	0.00017	0.000041	NE	5.8	0.12	0.02
WELL ID	DATE SAMPLED	METHOD																									
MKTF-38	11/20/18	8270C		<0.1		<0.2		<0.1	<0.1	<0.1	<0.1				<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		<0.1	<0.1		
	08/21/18	8270C		<0.01		0.0086		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	05/03/18	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/12/18	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/30/17	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/28/17	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				0.0062	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/21/17	8270C		<0.01		0.0066		<0.01	<0.01	<0.01	0.0048				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/14/17	8270C		<0.01		0.0075		0.0074	<0.01	<0.01	0.0035				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/01/16	8270C		<0.01		0.0087		0.0064	0.0027	<0.01	0.0078					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/13/16	8270C		<0.01		0.0046		0.0031		<0.01	<0.01					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/08/16	8270C		<0.01		<0.02		0.0033		<0.01	0.005					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/29/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/09/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/24/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/10/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/16/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/21/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/21/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
MKTF-39	11/20/18	8270C	<0.01	<0.01		<0.02		<0.01		0.0089	<0.01	<0.01			<0.01	<0.01	<0.01	0.039	0.013	<0.01	<0.01	0.02		<0.01	<0.01	<0.01	
	08/21/18	8270C	<0.01	<0.01		<0.02		<0.01		0.01	<0.01	<0.01			<0.01	<0.01	0.0099	0.12	0.053	<0.01	<0.01	0.057		0.0096	<0.01	<0.01	
	05/06/18	8270C	<0.01	<0.01		<0.01		<0.01		0.014	<0.01	0.0083			<0.01	<0.01	0.021	0.16	0.061	<0.01	<0.01	0.058		0.024	<0.01	<0.01	
	02/08/18	8270C	<0.01	<0.01		0.015		<0.01		0.0068	<0.01	<0.01			<0.01	<0.01	0.0077	0.081	0.034	<0.01	<0.01	0.038		0.0064	<0.01	<0.01	
	11/28/17	8270C	<0.1	<0.1		0.06		<0.1		<0.1	<0.1	<0.1			<0.1	<0.1	<0.1	0.12	0.052	<0.1	<0.1	0.064		<0.1	<0.1	<0.1	
	09/28/17	8270C	<0.1	<0.1		0.069		<0.1		<0.1	<0.1	<0.1			0.051	<0.1	<0.1	0.17	0.048	<0.1	<0.1	0.051		<0.1	<0.1	<0.1	
	06/08/17	8270C	<0.05	<0.05		<0.1		<0.05		<0.05	<0.05	<0.05			<0.05	<0.05	0.041	0.36	0.11	<0.05	<0.05	0.098		0.074	<0.05	<0.05	
	03/14/17	8270C	<0.01	<0.01		<0.02		0.0072		0.016	0.0035	<0.01			<0.01	<0.01	0.01	0.13	0.059	<0.01	<0.01	0.065		0.014	<0.01	0.004	
	11/01/16	8270C	0.0026	<0.01		0.016		0.0067		0.016	0.007	0.0032			<0.01	<0.01	0.0086	0.098	0.039	<0.01	<0.01	0.054		0.0074	<0.01	0.0048	
	09/13/16	8270C		<0.01		0.012		0.0026		0.016	<0.01	0.0026			<0.01	<0.01	0.0078	0.077	0.028	<0.01	<0.01	0.044		0.0067	<0.01		
	06/08/16	8270C		<0.05		<0.1		0.019		0.026	0.025				0.014	<0.05	<0.05	0.11	0.042	<0.05	<0.05	0.049		0.013	<0.05		
	03/03/16	8270C		<0.01		<0.02		<0.01		0.028						<0.01	0.01	0.11	0.037	<0.01	<0.01	0.045		0.00079	<0.01		
	11/09/15	8270C		<0.01		<0.02		<0.01		0.021						<0.01	<0.01	0.089	0.032	<0.01	<0.01	0.062		<0.01	<0.01		
	08/23/15	8270C		<0.01		<0.02		<0.01		0.025						<0.01	<0.01	0.084	0.021	<0.01	<0.01	0.051		<0.01	<0.01		
	06/10/15	8270C		<0.01		<0.02		<0.01		0.026						<0.01	0.013	0.14	0.043	<0.01	<0.01	0.064		0.014	<0.01		
	03/16/15	8270C		<0.01		<0.02		<0.01		0.011						<0.01	<0.01	0.056	<0.01	<0.01	<0.01	0.02		<0.01	<0.01		
	11/18/14	8270C		<0.01		<0.02		0.012		0.021						<0.01	<0.01	0.079	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
MKTF-40	11/15/18	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/17/18	8270C		<0.01		0.0068		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	05/06/18	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/05/18	8270C		<0.01		0.0046		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/21/17	8270C		<0.01		0.0065		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/25/17	8270C		<0.01		0.0069		0.026	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/05/17	8270C		<0.01		0.0085		0.0082	<0.01	<0.01	0.0053				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/07/17	8270C		<0.01		0.01		0.0076	<0.01	<0.01	0.0036				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	10/31/16	8270C		<0.01		0.0085		0.0066	0.0028	<0.01	0.0084				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/08/16	8270C		<0.01		0.0086		0.0033		<0.01	0.0033				0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.1	<0.01		
	06/09/16	8270C		<0.01		<0.02		0.004		<0.01	0.0049					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.02		
	02/23/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/04/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/21/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/10/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/11/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/21/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/21/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		

8.17.4 MKTF WELLS

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			Acenaphthene (mg/L)	Aniline (mg/L)	Benz(a) anthracene (mg/L)	Benzoic Acid (mg/L)	Benzyl alcohol (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Butyl benzyl phthalate (mg/L)	Carbazole (mg/L)	Di-n-octyl phthalate (mg/L)	Dibenzo furan (mg/L)	1,4-Dichlorobenzene (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Pentachloro phenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.03	0.001	NE	0.005	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	0.006	NE	NE	NE	NE	0.075	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.001	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			0.535	NE	0.00012	NE	NE	0.0556	NE	NE	NE	NE	0.00482	14.8	0.612	0.354	0.288	0.0114	0.035	NE	NE	0.00165	0.0004	0.17	5.76	0.117	NE
EPA RSL for Tap Water (NOV 2018)			0.53	0.013	0.00003	75	2	0.0056	0.0016	NE	0.2	0.0079	0.00048	15	NE	0.36	0.29	0.0011	0.036	0.93	0.93	0.00017	0.000041	NE	5.8	0.12	0.02
WELL ID	DATE SAMPLED	METHOD																									
MKTF-41	11/15/18	8270C		<0.01		<0.02		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/29/18	8270C		<0.01		0.0066		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	05/09/18	8270C		<0.01		0.016		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/07/18	8270C		<0.01		0.0095		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/27/17	8270C		<0.01		0.0047		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/25/17	8270C		<0.01		<0.02		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/06/17	8270C		<0.01		0.0088		0.0063		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/07/17	8270C		<0.01		0.0082		0.0077		<0.01	0.0042				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	10/31/16	8270C		<001		0.013		0.0065		<0.01	0.0067				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/09/16	8270C		<0.01		0.0098		0.0031		<0.01	0.0035				0.003	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/09/16	8270C		<0.05		<0.1		0.024		<0.05	0.028					<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05		
	02/24/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/05/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/21/15	8270C		<0.014		<0.029		<0.014		<0.014						<0.014	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014		<0.014	<0.014		
	06/09/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/12/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/18/14	8270C		<0.01		<0.02		0.014		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
MKTF-42	11/15/18	8270C		<0.05		0.11		<0.05		<0.05	<0.05				<0.05	<0.05	<0.05	<0.05	0.29	0.13	<0.05	<0.05	0.16		<0.05	<0.05		
	08/29/18	8270c		<0.1		0.094		<0.1		<0.1	<0.1				<0.1	<0.1	<0.1	<0.1	0.2	0.3	<01	<0.1	<0.1		<0.1	<0.1		
	05/09/18	8270C		<0.05		0.069		<0.05		<0.05	<0.05				<0.05	<0.05	<0.05	<0.05	0.34	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05		
	02/07/18	8270C		<0.01		<0.02		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/27/17	8270C		<0.05		0.052		<0.05		<0.05	0.025				<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.034		<0.05	<0.05		
	09/25/17	8270C		<0.2		<0.4		<0.2		<0.2	<0.2				<0.2	<0.2	<0.2	<0.2	0.27	<0.2	<0.2	<0.2	<0.2		<0.2	<0.2		
	06/06/17	8270C		<0.01		<0.02		<0.01		<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	0.0052	<0.01	<0.01	0.012		<0.01	<0.01		
	03/07/17	8270C		<0.01		<0.02		0.0096		<0.01	0.0044				0.022	<0.01	<0.01	<0.01	0.15	<0.010	<0.01	<0.01	0.014		<0.01	<0.01		
	10/31/16	8270C		<0.1		0.056		0.033		<0.1	0.037					<0.05	<0.05	<0.05	0.19	<0.05	<0.05	<0.05	0.016		<0.05	<0.05		
	09/09/16	8270C		<0.1		0.072		<0.1		<0.1	<0.1					<0.1	<0.1	<0.1	0.17	<0.1	<0.1	<0.1	<0.1		<0.1	<0.1		
	06/09/16	8270C		<0.05		<0.1		0.021		<0.05						<0.05	<0.05	<0.05		<0.05	<0.05	<0.05	<0.05		<0.05	<0.05		
	02/24/16	8270C		<0.1		<0.2		<0.1		<0.1						<0.1	<0.1	0.27		<0.1	<0.1	<0.1	<0.1		<0.1	<0.1		
	11/05/15	8270C		<0.1		<0.2		<0.1		<0.1						<0.1	<0.1	<0.1		<0.1	<0.1	<0.1	<0.1		<0.1	<0.1		
	08/21/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/09/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/11/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/18/14	8270C		<0.01		<0.02		0.013		<0.01						<0.01	<0.01	0.072		<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
MKTF-43	11/15/18	8270C		<0.01	<0.01	<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/30/18	8270C		<0.01	<0.01	0.0064		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	05/09/18	8270C		<0.01	<0.01	0.01		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/07/18	8270C		<0.01	0.0041	0.0072		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/27/17	8270C		<0.01	<0.01	0.0086		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/25/17	8270C		<0.01	<0.01	<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/06/17	8270C		<0.01	<0.01	0.011		0.0091	<0.01	<0.01	0.005				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/08/17	8270C		<0.01	<0.01	0.0063		0.0071	<0.01	<0.01	0.0034				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	10/31/16	8270C		<0.01		0.0083		0.0063	0.0028	<0.01	0.0083				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/09/16	8270C		<0.01		0.017		0.0041		<0.01	0.0034				0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/09/16	8270C		<0.01		<0.02		0.004		<0.01	0.0056				0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/24/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/05/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/21/15	8270C		<0.01		<0.025		<0.01		<0.01						<0.012	<0.01	<0.01	<0.01	<0.012	<0.012	<0.01			<0.01	<0.012		
	06/10/15	8270C		<0.012		<0.024		<0.012		<0.012						<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.12			<0.12	<0.012		
	03/11/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/18/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		

8.17.4 MKTF WELLS

Semi-Volatile Organic Compounds Analytical Result Summary

STANDARDS			Acenaphthene (mg/L)	Aniline (mg/L)	Benz(a) anthracene (mg/L)	Benzoic Acid (mg/L)	Benzyl alcohol (mg/L)	Bis(2-ethylhexyl) phthalate (mg/L)	Butyl benzyl phthalate (mg/L)	Carbazole (mg/L)	Di-n-octyl phthalate (mg/L)	Dibenzo furan (mg/L)	1,4-Dichlorobenzene (mg/L)	Diethyl phthalate (mg/L)	Dimethyl phthalate (mg/L)	2,4-Dimethyl phenol (mg/L)	Fluorene (mg/L)	1-Methyl naphthalene (mg/L)	2-Methyl naphthalene (mg/L)	2-Methyl phenol (mg/L)	3+4-Methyl phenol (mg/L)	Naphthalene (mg/L)	Pentachloro phenol (mg/L)	Phenanthrene (mg/L)	Phenol (mg/L)	Pyrene (mg/L)	Pyridine (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	**0.03**	**0.001**	NE	**0.005**	NE	NE
40 CFR 141.61 MCL			NE	NE	NE	NE	NE	**0.006**	NE	NE	NE	NE	**0.075**	NE	NE	NE	NE	NE	NE	NE	NE	NE	0.001	NE	NE	NE	NE
NMED Tap Water (MAR 2019)			**0.535**	NE	**0.00012**	NE	NE	0.0556	NE	NE	NE	NE	0.00482	**14.8**	**0.612**	**0.354**	**0.288**	**0.0114**	**0.035**	NE	NE	0.00165	0.0004	**0.17**	5.76	**0.117**	NE
EPA RSL for Tap Water (NOV 2018)			0.53	**0.013**	0.00003	**75**	**2**	0.0056	**0.0016**	NE	**0.2**	**0.0079**	0.00048	15	NE	0.36	0.29	0.0011	0.036	**0.93**	**0.93**	0.00017	0.000041	NE	5.8	0.12	**0.02**
WELL ID	**DATE SAMPLED**	**METHOD**																									
MKTF-44	11/28/18	8270C		<0.05		<0.1		<0.05	<0.05	<0.05	<0.05				<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05		
	08/30/18	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	05/10/18	8270C		<0.01		<0.02		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/08/18	8270C		<0.01		0.012		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/28/17	8270C		<0.01		0.011		<0.01	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/25/17	8270C		<0.01		<0.02		**0.024**	<0.01	<0.01	<0.01				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/05/17	8270C		<0.01		0.007		**0.0067**	<0.01	<0.01	0.0047				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/08/17	8270C		<0.01		0.0062		**0.008**	<0.01	<0.01	0.0036				<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/01/16	8270C		<0.01		0.11		**0.066**	**0.027**	<0.01	0.075				<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	09/09/16	8270C		<0.01		0.0065		0.0035		<0.01	<0.01				0.003	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/09/16	8270C		<0.01		<0.02		<0.01		<0.01	0.0051					<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	02/24/16	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	11/09/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	08/17/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	06/10/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01		
	03/12/15	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		
	11/21/14	8270C		<0.01		<0.02		<0.01		<0.01						<0.01	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01		<0.01	<0.01		

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

8.17.5 MKTF WELLS

Volatile Organic Compounds Analytical Results

			PARAMETERS																																
	STANDARDS		1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibro moethane (EDB) (mg/L)	Naphtha-lene (mg/L)	1-Methyl naphtha-lene (mg/L)	2-Methyl naphtha-lene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	(Methyl ethyl ketone) 2-Butanone (mg/L)	Chloro benzene (mg/L)	Chloro-ethane (mg/L)	Chloro-form (mg/L)	Chloro-methane (mg/L)	cis-1,2-DCE (mg/L)	1,2-Dichloro benzene (mg/L)	1,4-Dichloro benzene (mg/L)	1,1-Dichloro ethane (mg/L)	1,1-Dichloro ethene (mg/L)	1,2-Dichloro propane (mg/L)	2-Hexanone (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	4-Methyl-2-pen-tanone (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	Styrene (mg/L)	tert-Butyl benzene (mg/L)	Tetra-chloro ethene (PCE) (mg/L)	1,2,4-Trichloro-benzene (mg/L)	1,1,1-Trichloro ethane (mg/L)	1,1,2-Trichloro ethane (mg/L)	Trichloro ethene (TCE) (mg/L)	Vinyl Chloride (mg/L)
	WQCC 20 NMAC 6.2.3103 (DEC 2018)		NE	NE	0.005	0.00005	0.03	NE	NE	NE	NE	NE	NE	NE	0.1	NE	0.07	0.6	0.075	0.025	0.007	0.005	NE	NE	NE	NE	0.005	NE	NE	NE	0.1	NE	0.005	0.07	0.2	0.005	0.005	0.002
	40 CFR 141.61 MCL		NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	0.07	NE	0.075	NE	0.007	0.005	NE	NE	NE	NE	0.005	NE	NE	NE	0.1	NE	0.005	0.07	0.2	0.005	0.005	0.002
	NMED Tap Water (MAR 2019)		NE	NE	0.0017	0.0000747	0.00165	0.0114	0.035	14.06	0.00754	5.56	0.0776	20.86	0.00229	0.0203	0.0365	NE	0.0048	0.0275	0.284	0.00437	NE	0.447	NE	1.24	0.106	NE	NE	NE	1.21	NE	NE	0.00398	8	0.000415	0.00259	0.00032
	EPA RSL for Tap Water (NOV 2018)		0.056	0.06	0.013	0.0000075	0.00017	0.0011	0.036	14	0.0075	5.6	0.078	21	0.00022	0.19	0.036	0.3	0.00048	0.0028	0.28	0.00085	0.038	0.45	NE	6.3	0.011	1	0.66	2	1.2	0.69	0.011	0.0012	8	0.00028	0.00049	0.000019
WELL ID	DATE SAMPLED	METHOD																																			
MKTF-1	09/07/16	8260B/8011/504.1/EDB	0.039	<0.01	0.0039	0.017	0.01	0.012	<0.04	0.01		0.0036					0.015			0.048	0.019			0.012	<0.01	0.00098	<0.003	<0.03	0.025	0.0032	0.00059		0.00028		0.00061	<0.001	0.0025	0.0011
	02/24/16	8260B	0.66	0.03	0.0091	<0.05	0.11	0.067	0.035	0.16		<0.5					0.026			0.06	0.025			0.046	<0.05		0.016	0.022	0.16	0.0082	<0.5		<0.05		<0.05	<0.05	<0.05	0.022
	11/04/15	8260B	0.71	0.054	<0.005		0.091	0.062	0.032	<0.05		<0.05					0.037			0.074	0.046			0.047	<0.005			<0.015	0.1	0.0084			<0.005		<0.005	<0.005	<0.005	0.012
	08/21/15	8260B	0.65	0.057	<0.005		0.081	0.044	<0.02	<0.05		<0.05					0.042			0.065	0.051			0.045	<0.005			0.019	0.13	0.011			<0.005		<0.005	<0.005	<0.005	<0.005
	06/09/15	8260B	0.67	0.13	<0.05		<0.1	<0.2	<0.2	<0.5		<0.5					<0.05			0.056	<0.05			<0.05	<0.05			<0.15	0.11	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	03/11/15	8260B	0.59	0.1	<0.05		<0.1	<0.2	<0.2	<0.5		<0.5					<0.05			0.066	0.058			<0.05	<0.05			<0.15	0.11	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	06/06/14	8260B	1.1	0.27	<0.05		0.3	<0.2	<0.2	<0.5		<0.5					<0.05			0.094	<0.05			<0.05	<0.05			<0.15	0.14	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
MKTF-2	11/28/18	8260B/8011/504.1/EDB	0.46	0.022	<0.01	<0.0000095	0.042	0.025	0.0045	<0.1		<0.1		0.0099			0.0086		<0.01	0.044	0.007		<0.1	0.027	0.0029	<0.1	<0.03	0.0095	0.096	0.0059	<0.01		<0.01		<0.01	<0.01	<0.01	0.028
	08/20/18	8260B/8011/504.1/EDB	0.06	<0.01	0.0078	0.0000053	0.0055	0.0034	<0.04	<0.1		<0.1					0.0099		<0.01	0.042	0.024		<0.1	0.0074	<0.01	<0.1	<0.03	<0.03	0.018	<0.01	<0.01		<0.01		<0.01	<0.01	<0.01	0.0071
	05/01/18	8260B	0.2	0.0092	0.0048	<0.01	0.023	0.016	<0.04	<0.1		<0.1					0.016		<0.01	0.033	0.011		<0.1	0.015	0.0011	<0.1	<0.03	0.0041	0.045	0.0024	<0.01		<0.01		<0.01	0.0016	0.0018	0.0063
	02/06/18	8260B/8011/504.1/EDB	0.18	0.005	<0.005	0.015	0.022	0.02	0.0028	<0.05		<0.05					0.014		<0.005	0.041	0.018		<0.05	0.014	0.0014	<0.05	<0.015	0.0038	0.038	0.0022	<0.005		<0.005		<0.005	<0.005	0.003	0.0037
	11/20/17	8260B	0.2	0.003	0.0033	<0.005	0.027	0.031	0.0015	0.0074		<0.05					0.016		<0.005	0.047	0.021		<0.05	0.021	0.0011	<0.05	<0.015	0.0049	0.059	0.0027	<0.005		<0.005		<0.005	0.00095	0.0024	0.0039
	10/03/17	8260B	0.053	<0.005	0.0035	<0.005	0.0067	0.0095	<0.02	<0.05		<0.05					0.017		<0.005	0.045	0.021		<0.05	0.017	0.00088	<0.05	0.0018	0.0045	0.047	0.0021	<0.005		<0.005		<0.005	<0.005	0.0019	0.0051
	03/16/17	8260B/8011/504.1/EDB	0.36	0.024	<0.01	<0.01	0.044	0.031	0.0058	0.016		<0.1					0.024		<0.01	0.062	0.026		<0.1	0.033	0.0026	<0.1	<0.03	0.0091	0.096	0.0052	<0.01		<0.01		<0.01	<0.01	0.0042	0.0051
	10/28/16	8260B/8011/504.1/EDB	0.02	<0.01	0.0072	0.000044	0.0016	0.0045	<0.04	<0.1		<0.1					0.017			0.062	0.037		<0.1	0.0062	<0.01	<0.01	<0.03	<0.03	0.012	0.0018	<0.01		<0.01		0.001	<0.01	0.0035	<0.01
	09/07/16	8260B	0.039	<0.01	0.0039	<0.001	0.01	0.012	<0.04	0.01		0.0036					0.015			0.048	0.019		<0.1	0.012	<0.01	0.00098	<0.003	<0.03	0.025	0.0032	0.00059		0.00028		0.00061	<0.001	0.0025	0.0011
	06/10/16	8260B	0.13	0.0097	<0.005		0.025	0.015	0.0028	<0.05		<0.05					0.012			0.046	0.018			<0.05	0.013	0.0016	<0.015	0.0049	0.037	0.0024			<0.005		<0.005	<0.005	0.0029	<0.005
	02/24/16	8260B	0.0013	<0.005	0.015		<0.01	<0.02	<0.02	0.0046		<0.05					0.0058			0.058	0.11		0.0018	0.004	<0.005		0.0017	<0.015	<0.005	<0.005			<0.005		0.0017	0.0019	0.0073	0.0016
	11/04/15	8260B	0.0087	<0.001	0.0048		0.0024	0.0042	<0.004	<0.01		<0.01					0.013			0.066	0.03			0.0097	<0.001			<0.003	0.013	0.0016			<0.001		0.0019	<0.001	0.0035	0.0019
	08/21/15	8260B	0.0017	<0.001	0.0091		0.0036	<0.004	<0.004	<0.01		<0.01					0.01			0.062	0.059			0.0072	<0.001			<0.003	0.0056	0.0013			<0.001		<0.001	0.0012	0.0053	0.0013
	06/09/15	8260B	0.04	<0.001	0.0041		0.0066	0.0058	<0.004	<0.01		<0.01					0.0099			0.054	0.026			0.0097	<0.001			0.0032	0.029	0.0017			<0.001		<0.001	<0.001	0.0025	0.0014
	03/11/15	8260B	0.0051	<0.002	0.0045		<0.004	<0.008	<0.008	<0.02		<0.02					0.0093			0.05	0.031			<0.002	<0.002			<0.006	<0.002	<0.002			<0.002		0.0023	<0.002	0.0024	<0.002
	11/14/14	8260B	0.0021	<0.001	0.016		<0.002	<0.004	<0.004	<0.01		<0.01					0.011			0.075	0.078			0.0016	<0.001			<0.003	0.0012	<0.001			<0.001		0.0036	0.0024	0.0071	0.0097
	09/18/14	8260B	0.14	<0.005	0.0051		0.017	0.037	<0.02	<0.05		<0.05					0.03			0.098	0.024			0.03	<0.005			<0.015	0.13	0.0068			<0.005		<0.005	<0.005	<0.005	<0.005
	06/06/14	8260B	0.031	0.0019	0.0081		0.0049	<0.004	<0.004	0.012		<0.01					0.011			0.07	0.041			0.0031	<0.001			<0.003	0.009	<0.001			<0.001		0.0035	0.0012	0.0041	0.001
	04/08/14	8260B	0.0035	<0.002	0.0068		<0.004	<0.008	<0.008	<0.02		<0.02					0.0052			0.041	0.034			<0.002	<0.002			<0.006	<0.002	<0.002			<0.002		0.0022	<0.002	0.0034	<0.002
MKTF-4	11/20/18	8260B/8011/504.1/EDB	0.46	0.073	<0.002	<0.0000094	0.32	0.18	0.17	0.02		<0.02			0.00044		0.0071			0.011	0.017		<0.02	0.02	0.0039			0.0061	0.049	0.0037	0.00096	<0.02	<0.02		<0.002	<0.002	0.0015	<0.002
	09/04/18	8260B/8011/504.1/EDB	0.48	0.093	0.0043	<0.0000094	0.36	0.19	0.2	0.049		<0.1					0.008			0.0074	0.0077		<0.1	0.027	0.004			0.011	0.068	0.0048	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01
	05/02/18	8260B	0.52	0.086	<0.01	<0.01	0.32	0.19	0.17	<0.1		<0.1					0.0095			0.014	0.02		<0.1	0.027	0.0048			0.0078	0.058	0.0047	<0.01	<0.01	<0.01		<0.01	<0.01	0.0017	<0.01
	02/14/18	8260B	0.42	0.068	<0.01	<0.01	0.26	0.14	0.12	<0.1		<0.1					0.011			0.0084	0.012		<0.1	0.023	0.0039			0.0093	0.048	0.0028	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01
	11/28/17	8260B	0.58	0.11	<0.005	<0.005	0.42	0.25	0.26	0.016		<0.05					0.0061			0.0057	0.0087		<0.05	0.029	0.0055			0.01	0.073	0.006	0.0017	0.00072	<0.005		<0.005	<0.005	0.0022	<0.005
	09/26/17	8260B	0.57	0.11	<0.005	<0.005	0.45	0.26	0.26	<0.05		<0.05					0.0052			0.0034	0.0058		<0.05	0.03	0.005			0.01	0.077	0.0058	0.0014	<0.005	<0.005		<0.005	<0.005	0.0013	<0.005
	06/08/17	8260B	0.47	0.08	<0.005	<0.005	0.33	0.18	0.15	0.023		<0.05					0.0059			0.0063	0.013		<0.05	0.019	0.0041			0.0062	0.041	0.0036	0.0013	<0.005	<0.005		<0.005	<0.005	0.0014	<0.005
	03/02/17	8260B	0.49	0.088	0.0025	<0.005	0.37	0.2	0.2	<0.05		<0.05					0.0048			0.0046	0.0075		<0.05	0.023	0.0037			0.0059	0.06	0.0052	0.00086	<0.005	<0.005		<0.005	<0.005	<0.005	<0.005
	11/02/16	8260B	0.37	0.063	0.0023	<0.005	0.3	0.19	0.16	<0.05		<0.05					0.0055			0.01	0.014		<0.05	0.024	0.0037			0.0061	0.043	0.0045	0.0015		<0.01		<0.005	<0.005	<0.005	<0.005
	09/11/16	8260B	0.43	0.069	0.0026	<0.005	0.39	0.22	0.22	<0.05		<0.05					0.01			0.0062	0.012		0.024	0.0033	<0.05			0.0055	0.054	0.0038	0.00058		<0.005		<0.005	<0.005	<0.005	<0.005
	06/09/16	8260B	0.37	0.057	<0.01		0.28	0.17	0.14	<0.1		<0.1					0.0077			0.012	0.021			0.021	0.0043			0.0087	0.045	0.0046	<0.01		<0.01		<0.01	<0.01	<0.01	<0.01
	02/29/16	8260B	0.37	0.058	0.0016		0.34	0.18	0.18	0.027		0.011					0.0055			0.0059	0.014			0.025	0.0038			0.0064	0.052	0.0041	0.0067		<0.005		<0.005	<0.005	<0.005	<0.005
	11/03/15	8260B	0.43	0.053	<0.01		0.34	0.21	0.18	<0.1		<0.1					<0.01			<0.01	0.02			0.033	<0.01			<0.03	0.067	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	08/18/15	8260B	0.27	0.026	<0.005		0.24	0.14	0.085	<0.05		<0.05					0.013			0.0075	0.016			0.016	<0.005			<0.015	0.021	<0.005			<0.005		<0.005	<0.005	<0.005	<0.005
	06/04/15	8260B	0.27	0.023	<0.01		0.22	0.14	0.086	<0.1		<0.1					<0.01			<0.01	0.022			0.021	<0.01			<0.03	0.037	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	03/16/15	8260B	0.2	0.024	<0.01		0.17	0.096	0.089	<0.1		<0.1					<0.1			0.019	0.032			0.01	<0.01			<0.03	0.021	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	11/13/14	8260B	0.2	0.019	<0.01		0.13	0.095	0.08	<0.1		<0.1					0.014			0.037	0.059			0.016	<0.1			<0.03	0.029	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	09/15/14	8260B	0.096	0.012	<0.005		0.092	0.041	0.033	<0.05		<0.05					0.014			0.037	0.074			0.011	<0.005			<0.015	0.019	<0.005			<0.005		<0.005	<0.005	0.0051	<0.005
	06/04/14	8260B	0.27	0.049	<0.01		0.31	0.13	0.17	<0.1		<0.1					<0.01			0.011	0.021			0.02	<0.01			<0.03	0.046	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	04/11/14	8260B	0.51	0.094	<0.02		0.43	0.18	0.28	<0.2		<0.2					<0.02			<0.02	0.028			0.028	<0.02			<0.06	0.077	<0.02			<0.02		<0.02	<0.02	<0.02	<0.02
MKTF-9	11/28/18	8260B	0.11	<0.02	<0.02	<0.02	0.062	0.07	0.014	<0.2		<0.2					0.02			0.022	0.034			0.011	<0.02			<0.06	0.022	<0.02	<0.02		<0.02		0.031	<0.02	<0.02	<0.02
	09/04/18	8260B	0.099	<0.02	<0.02	<0.02	0.073	0.076	0.017	<0.2		<0.2					0.021			0.09	0.028			0.017	<0.02			0.0067	0.039	0.0043	<0.02		<0.02		0.028	<0.02	<0.02	<0.02
	05/02/18	8260B	0.095	<0.01	<0.01	<0.01	0.062	0.08	0.0099	<0.1		<0.1					0.023			0.026	0.036			0.019	0.0031			0.0087	0.037	0.005	<0.01		0.0028		0.033	<0.01	0.0032	<0.01
	02/14/18	8260B	0.086	0.0013	<0.01	<0.01	0.05	0.064	0.009	<0.1		<0.1					0.026			0.015	0.028			0.017	0.0024			0.0075	0.031	0.0043	<0.01		0.002		0.031	<0.01	0.0029	<0.01
	11/28/17	8260B	0.093	0.0028	<0.01	<0.01	0.057	0.08	0.016	<0.1		<0.1					0.017			0.019	0.03			0.017	0.0043			0.0095	0.034	0.0058	0.0022		0.0026		0.029	<0.01	0.0044	<0.01
	09/28/17	8206B	0.095	<0.01	<0.01	<0.01	0.083	0.098	0.016	<0.1		<0.1					0.0096			0.0098	0.013			0.021	0.0025			0.0084	0.043	0.004	<0.01		0.0019		0.013	<0.01	<0.01	<0.01
	06/12/17	8260B	0.087	0.0013	<0.01	<0.01	0.062	0.091	0.013	<0.1		<0.1					0.013			0.014	0.017			0.019	0.0024			0.0086	0.042	0.0044	<0.01		<0.01		0.017	<0.01	0.0027	<0.01
	03/15/17	8260B	0.078	0.0017	<0.01	<0.01	0.051	0.08	0.01	0.013		<0.1					0.02			0.019	0.021			0.02	0.0035			0.01	0.038	0.0053	<0.01		0.0033		0.02	<0.01	0.0054	<0.01
	11/02/16	8260B	0.043	<0.01	<0.01	<0.01	0.029	0.064	0.0056	<0.1		<0.1					0.027			0.028	0.025			0.014	0.0029			0.0065	0.023	0.005			0.0053		0.042	<0.01	0.0036	<0.01
	09/11/16	8260B	0.053	<0.01	<0.01	<0.01	0.039	0.076	0.0075	<0.1		<0.01					0.032			0.022	0.024			0.016	<0.01			0.005	0.027	0.0031			0.0038		0.037	<0.01	0.0045	<0.01
	06/09/16	8206B	0.058	0.00075	<0.001	<0.001	0.035	0.083	0.011	0.013		0.0056					0.03			0.032	0.032			0.016	0.0024			0.0068	0.029	0.0044			0.0065		0.04	<0.001	0.0062	<0.001
	02/29/16	8260B	0.065	<0.01	<0.01	<0.01	0.041	0.082	0.014	0.01		<0.1					0.027			0.029	0.036			0.018	0.0024			0.0072	0.032	0.004			0.0052		0.046	<0.01	0.0044	<0.01
	11/03/15	8260B	0.073	<0.001	<0.001		0.041	0.081	0.014	<0.01		<0.01					0.03			0.027	0.033			0.019	0.0032			0.009	0.038	0.0064			0.0067		0.048	<0.001	0.0061	<0.001
	08/18/15	8260B	0.05	<0.005	<0.005		0.029	0.08	<0.02	<0.05		<0.05					0.027			0.026	0.036			0.017	<0.005			<0.015	0.029	0.0054			0.0062		0.052	<0.005	0.0059	<0.005
	06/04/15	8260B	0.033	<0.005	<0.005		0.015	0.051	<0.02	<0.05		<0.05					0.03			0.028	0.055			0.015	<0.005			<0.015	0.022	<0.005			0.0078		0.067	<0.005	0.0076	<0.005
	03/16/15	8260B	0.018	<0.005	<0.005		0.011	0.03	<0.02	<0.05		<0.05					0.036			0.034	0.074			0.0074	<0.005			<0.015	0.013	<0.005			0.0071		0.13	<0.005	0.009	<0.005
	11/14/14	8260B	0.087	<0.01	<0.01		0.043	0.11	<0.04	<0.1		<0.1					0.024			0.035	0.068			0.014	<0.01			<0.03	0.03	<0.01			<0.01		0.096	<0.01	0.011	<0.01
	09/18/14	8260B	0.038	<0.01	<0.01		0.03	0.042	<0.04	<0.1		<0.1					0.021			0.028	0.065			<0.01	<0.01			<0.03	0.014	<0.01			<0.01		0.11	<0.01	<0.01	<0.01
	06/05/14	8260B	0.083	<0.01	<0.1		0.068	0.089	<0.04	<0.1		<0.1					0.014			0.026	0.041			0.017	<0.01			<0.03	0.033	<0.01			<0.01		0.065	<0.01	<0.01	<0.01
	04/14/14	8260B	0.074	<0.005	<0.005		0.044	0.062	<0.02	<0.05		<0.05					0.012			0.024	0.046			0.013	<0.005			<0.015	0.026	<0.005			<0.005		0.072	<0.005	0.0089	<0.005

8.17.5 MKTF WELLS

Volatile Organic Compounds Analytical Results

STANDARDS			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibro moethane (EDB) (mg/L)	Naphtha-lene (mg/L)	1-Methyl naphtha-lene (mg/L)	2-Methyl naphtha-lene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	*(Methyl ethyl ketone)* 2-Butanone (mg/L)	Chloro benzene (mg/L)	Chloro-ethane (mg/L)	Chloro-form (mg/L)	Chloro-methane (mg/L)	cis-1,2-DCE (mg/L)	1,2-Dichloro benzene (mg/L)	1,4-Dichloro benzene (mg/L)	1,1-Dichloro ethane (mg/L)	1,1-Dichloro ethene (mg/L)	1,2-Dichloro propane (mg/L)	2-Hexanone (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	4-Methyl-2-pen-tanone (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	Styrene (mg/L)	tert-Butyl benzene (mg/L)	Tetra-chloro ethene (PCE) (mg/L)	1,2,4-Trichloro-benzene (mg/L)	1,1,1-Trichloro ethane (mg/L)	1,1,2-Trichloro ethane (mg/L)	Trichloro ethene (TCE) (mg/L)	Vinyl Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	NE	NE	NE	**0.1**	NE	**0.07**	**0.6**	**0.075**	**0.025**	**0.007**	**0.005**	NE	NE	NE	NE	NE	NE	**0.1**	NE	**0.005**	NE	NE	NE	**0.1**	NE	**0.005**	**0.07**	**0.2**	**0.005**	**0.005**	**0.002**
40 CFR 141.61 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	0.07	NE	0.075	NE	0.007	0.005	NE	NE	NE	NE	NE	0.005	NE	NE	NE	0.1	NE	0.005	0.07	0.2	0.005	0.005	0.002
NMED Tap Water (MAR 2019)			NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	0.0776	**20.86**	0.00229	**0.0203**	0.0365	NE	0.0048	0.0275	0.284	0.00437	NE	**0.447**	NE	**1.24**	0.106	NE	NE	NE	1.21	NE	NE	0.00398	8	0.000415	0.00259	0.00032
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	0.036	14	0.0075	5.6	0.078	21	0.00022	0.19	0.036	0.3	0.00048	0.0028	0.28	0.00085	**0.038**	0.45	NE	6.3	0.011	**1**	**0.66**	**2**	1.2	**0.69**	0.011	0.0012	8	0.00028	0.00049	0.000019
WELL ID	DATE SAMPLED	METHOD																																						
MKTF-10	11/20/18	8260B	**1.1**	**0.25**	<0.02	<0.02	**0.23**	**0.068**	**0.087**	<0.2		<0.2		0.073			0.058			<0.02	0.0051		0.06	0.0082	<0.2	<0.06	0.014	0.14	0.012		<0.02		<0.02	<0.02	<0.02	**0.0074**
	09/04/18	8260B	**1**	**0.23**	<0.05	<0.05	**0.22**	**0.074**	**0.099**	<0.5		<0.5		0.063			0.047			<0.05	**0.012**		0.062	<0.05	<0.5	<0.15	0.014	0.15	<0.05		<0.05		<0.05	<0.05	<0.05	**0.018**
	05/02/18	8260B	**1.2**	**0.27**	<0.05	<0.05	**0.24**	**0.088**	**0.1**	<0.5		<0.5		0.085			0.06			<0.05	<0.05		0.073	0.011	<0.5	<0.15	0.02	0.17	0.014		<0.05		<0.05	<0.05	<0.05	<0.05
	02/14/18	8260B	**0.97**	**0.23**	<0.05	<0.05	**0.2**	**0.067**	**0.083**	<0.5		<0.5		0.068			0.066			<0.05	<0.05		0.062	0.0075	<0.5	<0.15	0.022	0.13	0.011		<0.05		<0.05	<0.05	<0.05	**0.018**
	11/28/17	8260B	**1**	**0.25**	<0.1	<0.1	**0.24**	**0.11**	**0.13**	<1		<1		0.067			0.051			<0.1	<0.1		0.068	0.024	<1	<0.3	0.034	0.14	0.023		<0.1		<0.1	<0.1	<0.1	<0.1
	09/28/17	8260B	**0.92**	**0.21**	<0.1	<0.1	**0.23**	**0.098**	**0.097**	<1		<1		<0.2			0.053			<0.1	<0.1		0.053	<0.1	<1	<0.3	<0.3	0.13	<0.1		<0.1		<0.1	<0.1	<0.1	<0.1
	06/08/17	8260B	**0.93**	**0.22**	<0.1	<0.1	**0.17**	**0.066**	**0.075**	<1		<1		0.077			0.045			<0.1	<0.1		0.055	0.012	<1	<0.3	0.018	0.12	0.011		<0.1		<0.1	<0.1	<0.1	<0.1
	03/02/17	8260B	**0.98**	**0.22**	<0.1	<0.1	**0.23**	**0.064**	**0.066**	<1		<1		<0.2			0.043			<0.1	<0.1		0.04	<0.1	0.084	<0.3	<0.3	0.11	0.033		<0.1		<0.1	<0.1	<0.1	<0.1
	11/02/16	8260B	**0.85**	**0.2**	<0.1	<0.1	**0.24**	**0.1**	**0.1**	<1.0		0.69		<0.2			0.026			<0.01	<0.01		0.049	<0.01	0.062	<0.3	0.032	0.13	<0.1		<0.1		<0.1	<0.1	<0.1	<0.1
	09/11/16	8260B	**0.84**	**0.2**	<0.1	<0.1	**0.35**	**0.15**	**0.16**	<1.0		1.3		<0.2			0.032			<0.05	<0.05		0.042	<0.1	0.12	<0.3	<0.3	0.12	<0.1		<0.1		<0.1	<0.1	<0.1	<0.1
	06/09/16	8260B	**0.9**	**0.2**	<0.02		**0.22**	**0.067**	**0.088**	0.29		0.69		0.039			0.023			**0.039**	**0.0071**		0.052	0.0086	0.072	<0.06	0.021	0.13	0.011		<0.02		<0.02	<0.02	<0.02	<0.02
	02/29/16	8260B	**0.9**	**0.2**	<0.1		**0.21**	**0.074**	**0.087**	0.16		0.68					0.031			**0.07**	<0.1		0.034	<0.1		**0.025**	0.018	0.12	<0.1		<0.1		<0.1	<0.1	<0.1	<0.1
	11/03/15	8260B	**0.85**	**0.21**	<0.05		**0.17**	<0.2	<0.2	<0.5		<0.5					0.057			**0.078**	<0.05		<0.05	<0.05			<0.15	0.12	<0.05		<0.05		<0.05	<0.05	<0.05	<0.05
	08/18/15	8260B	**0.88**	**0.22**	<0.05		**0.23**	<0.2	<0.2	0.52		1.6					<0.05			**0.067**	<0.05		0.054	<0.05			<0.15	0.14	<0.05		<0.05		<0.05	<0.05	<0.05	<0.05
	06/04/15	8260B	**0.79**	**0.21**	<0.05		**0.19**	<0.2	<0.2	<0.5		1.3					<0.05			**0.06**	<0.05		0.054	<0.05			<0.15	0.13	<0.05		<0.05		<0.05	<0.05	<0.05	<0.05
	03/16/15	8260B	**0.96**	**0.24**	<0.05		**0.2**	<0.2	<0.2	<0.5		<0.5					<0.05			**0.078**	<0.05		0.051	<0.05			<0.15	0.14	<0.05		<0.05		<0.05	<0.05	<0.05	<0.05
	11/14/14	8260B	**1.5**	**0.57**	<0.02		**0.36**	**0.24**	**0.38**	<0.2		<0.2					0.066			**0.039**	<0.02		0.12	0.034			0.084	0.36	0.04		<0.02		<0.02	<0.02	<0.2	<0.02
	09/18/14	8260B	**0.5**	**0.11**	<0.05		**0.13**	<0.2	<0.2	<0.5		2.8					<0.05			**0.057**	<0.05		<0.05	<0.05			<0.15	0.068	<0.05		<0.05		<0.05	<0.05	<0.05	<0.05
	06/06/14	8260B	**0.27**	**0.065**	<0.01		**0.079**	<0.04	<0.04	0.21		1.8					0.033			**0.051**	<0.01		0.019	<0.01			<0.03	0.038	<0.01		<0.01		0.015	<0.01	<0.01	<0.01
	04/11/14	8260B	**0.96**	**0.21**	<0.05		**0.2**	<0.2	<0.2	1.2		1					<0.05			<0.05	<0.05		<0.05	<0.05			<0.15	0.13	<0.05		<0.05		<0.05	<0.05	<0.05	<0.05
MKTF-11	11/20/18	8260B	**0.31**	**0.07**	<0.05	<0.05	**0.049**	<0.2	<02	<0.5		<0.5		0.014			<0.05			0.023	<0.05	<0.2	0.014	<0.05	<0.5	<0.15	<0.15	0.025	<0.05		<0.05		<0.05	<0.05	<0.05	**0.013**
	09/04/18	8260B	**0.37**	**0.063**	<0.05	<0.05	**0.079**	**0.031**	0.033	<0.5		<0.5		<0.1			<0.05			**0.029**	<0.05	<0.5	0.024	<0.05	<0.5	<0.15	<0.15	0.073	<0.05		<0.05		<0.05	<0.05	<0.05	**0.027**
	05/02/18	8260B	**0.5**	**0.094**	<0.02	<0.02	**0.1**	**0.025**	0.024	0.071		0.13		0.024			<0.02			**0.032**	<0.02	<0.02	0.035	0.0045	0.021	<0.06	0.01	0.096	0.011		<0.02		<0.02	<0.02	<0.02	**0.028**
	02/08/18	8260B	**0.37**	**0.068**	<0.02	<0.02	**0.07**	**0.018**	0.018	0.11		0.15		0.023			<0.02			**0.031**	<0.02	<0.02	0.029	0.0046	0.033	<0.06	0.0094	0.07	0.0097		<0.02		<0.02	<0.02	<0.02	**0.025**
	11/28/17	8260B	**0.33**	**0.063**	<0.02	<0.02	**0.065**	**0.018**	0.018	0.094		0.15		0.023			<0.02			**0.04**	<0.02	<0.2	0.027	0.0056	0.029	<0.06	0.01	0.068	0.012		<0.02		<0.02	<0.02	<0.02	**0.03**
	09/26/17	8260B	**0.34**	**0.072**	<0.02	<0.02	**0.075**	**0.023**	0.02	0.042		0.2		0.017			<0.02			0.025	<0.02	<0.2	0.025	0.004	0.047	<0.06	0.0084	0.065	0.0088		<0.02		<0.02	<0.02	<0.02	**0.022**
	06/08/17	8260B	**0.21**	0.044	<0.02	<0.02	**0.035**	**0.016**	0.014	0.05		0.13		0.024			<0.02			**0.053**	<0.02	<0.2	0.018	0.0029	0.016	<0.06	0.0067	0.042	0.0086		<0.02		<0.02	<0.02	<0.02	**0.042**
	03/02/17	8260B	**0.33**	0.058	<0.02	<0.02	**0.055**	**0.018**	0.014	<0.2		<0.2		<0.04			<0.02			**0.055**	<0.02	0.021	0.023	<0.02	<0.2	<0.06	0.0043	0.067	0.014		<0.02		<0.02	<0.02	<0.02	**0.054**
	11/02/16	8260B	**0.25**	0.049	<0.05	<0.05	**0.048**	<0.2	**0.2**	<0.5		0.22		<0.1			<0.05			**0.057**	<0.05		0.021	<0.05	0.026	<0.15	0.017	0.056	0.017		<0.05		<0.05	<0.05	<0.05	**0.051**
	09/11/16	8260B	**0.25**	0.045	<0.05	<0.05	**0.05**	**0.021**	0.014	<0.5		0.27		<0.1			<0.05			**0.053**	<0.05		0.019	<0.05		<0.15	<0.15	0.058	<0.05		<0.05		<0.05	<0.05	<0.05	**0.056**
	06/09/16	8260B	**0.29**	0.052	<0.01	<0.01	**0.053**	**0.019**	0.016	0.2		0.17		0.024			<0.01			**0.064**	<0.01		0.022	0.0035		<0.03	0.0095	0.058	0.0089		<0.01		<0.01	<0.01	<0.01	**0.062**
	02/29/16	8260B	**0.31**	0.059	<0.1	<0.1	**0.062**	**0.048**	**0.048**	<1.0		<1.0					<0.1			**0.06**	<0.1		<0.1	<0.1		**0.028**	<0.3	0.058	<0.1		<0.1		<0.1	<0.1	<0.1	**0.049**
	11/03/15	8260B	**0.57**	**0.14**	<0.05		<0.1	<0.2	<0.2	<0.5		<0.5					<0.05			<0.05	<0.05		<0.05	<0.05			<0.15	0.087	<0.05		<0.05		<0.05	<0.05	<0.05	<0.05
	08/18/15	8260B	**0.23**	0.046	<0.02		**0.054**	<0.08	<0.08	<0.2		<0.2					<0.02			**0.063**	<0.02		0.022	<0.02			<0.06	0.051	<0.02		<0.02		<0.02	<0.02	<0.02	**0.049**
	06/04/15	8260B	**0.57**	**0.14**	<0.02		**0.11**	<0.08	<0.08	<0.2		0.43					<0.02			**0.031**	<0.02		0.036	<0.02			<0.06	0.099	<0.02		<0.02		<0.02	<0.02	<0.02	**0.034**
	03/16/15	8260B	**0.51**	**0.11**	<0.02		**0.093**	<0.08	<0.08	<0.2		<0.2					<0.02			**0.048**	<0.02		0.033	<0.02			<0.06	0.094	<0.02		<0.02		<0.02	<0.02	<0.02	**0.045**
	11/13/14	8260B	**0.4**	**0.06**	<0.02		**0.058**	<0.08	<0.08	<0.2		<0.2					<0.2			**0.047**	<0.02		0.029	<0.02			<0.06	0.078	<0.02		<0.02		<0.02	<0.02	<0.02	**0.054**
	09/15/14	8260B	**0.36**	0.058	<0.05		<0.1	<0.2	<0.2	<0.5		<0.5					<0.5			**0.057**	<0.05		<0.05	<0.05			<0.15	0.069	<0.05		<0.05		<0.05	<0.05	<0.05	<0.05
	06/05/14	8260B	**0.27**	0.052	<0.005		**0.066**	<0.02	<0.02	0.29		0.17					0.016			**0.053**	<0.005		0.029	<0.005			<0.015	0.068	0.0078		<0.005		0.014	<0.005	<0.005	**0.018**
	04/11/14	8260B	**0.41**	**0.062**	<0.05		<0.1	<0.2	<0.2	<0.5		<0.5					<0.05			**0.065**	<0.05		<0.05	<0.05			<0.15	0.097	<0.05		<0.05		<0.05	<0.05	<0.05	<0.05
MKTF-13	11/28/18	8260B	**0.52**	**0.14**	<0.02	<0.02	**0.17**	**0.094**	**0.11**	<0.2		<0.2					<0.02	<0.02			<0.02		0.022	0.0061			0.0065	0.04	0.0054							
	08/30/18	8260B	**0.58**	**0.15**	<0.02	<0.02	**0.21**	**0.11**	**0.13**	0.017		<0.2					<0.02	<0.02			<0.02		0.029	0.0065			0.007	0.059	0.0058							
	05/10/18	8260B	**0.69**	**0.18**	<0.005	<0.005	**0.23**	**0.12**	**0.14**	0.037		<0.05					<0.001	0.00075			0.0025		0.04	0.0088			0.013	0.075	0.0089							
	03/15/17	8260B	**0.68**	**0.17**	<0.01	<0.01	**0.21**	**0.11**	**0.13**	0.03		<0.1					<0.01				<0.01		0.04	0.009			0.015	0.083	0.01							
MKTF-15	08/28/18	8260B	**0.71**	**0.2**	<0.05	<0.05	**0.085**	**0.019**	0.024	<0.5		<0.5		0.025			<0.05			**0.076**	<0.005		0.097	0.015	<0.5		0.019	0.16	<0.05		<0.05		<0.05	<0.05	<0.05	**0.021**
	05/02/18	8260B	**0.79**	**0.22**	<0.1	<0.1	**0.11**	**0.05**	**0.048**	<1.0		<1.0		<0.2			<0.1			**0.075**	<0.1		0.12	0.016	<1.0		0.021	0.17	0.02		<0.1		<0.1	<0.1	<0.1	<0.1
	11/28/17	8260B	**0.72**	**0.21**	<0.1	<0.1	**0.1**	<0.4	<0.4	0.2		0.36		0.041			<0.1			<0.1	<0.1		0.12	0.027	<1		0.031	0.17	0.03		<0.1		<0.1	<0.1	<0.1	**0.018**
	06/08/17	8260B	**0.79**	**0.25**	<0.1	<0.1	**0.052**	<0.4	<0.4	0.28		0.47		<0.2			<0.1			<0.1	<0.1		0.16	0.023	<1		0.023	0.19	0.027		<0.1		<0.1	<0.1	<0.1	<0.1
	03/02/17	8260B	**0.75**	**0.21**	<0.1	<0.1	**0.078**	<0.4	0.032	<1		<1		<0.2			<0.1			**0.042**	<0.1		0.11	<0.1	<1		<0.3	0.16	0.039		<0.1		<0.1	<0.1	<0.1	**0.045**
	11/02/16	8260B	**0.63**	**0.19**	<0.05	<0.05	**0.097**	<0.2	<0.2	0.4		0.66					<0.05			<0.05	<0.05		0.12	0.017	0.06		0.019	0.15	0.023		<0.05		<0.05	<0.05	<0.05	**0.024**
	09/11/16	8260B	**0.57**	**0.17**	<0.05	<0.05	**0.086**	**0.015**	0.014	1.2		1.3					<0.05			<0.05	<0.05		0.12	<0.05	0.083		<0.15	0.14	0.0078		<0.05		<0.05	<0.05	<0.05	<0.05
	09/17/14	8260B	**0.66**	**0.18**	<0.05		**0.12**	<0.2	<0.2	<0.5		<0.5					<0.05			<0.05	<0.05		0.068	<0.05			<0.15	0.14	<0.05		<0.05		<0.05	<0.05	<0.05	<0.05
	06/05/14	8260B	**0.33**	**0.095**	<0.005		**0.08**	**0.03**	0.035	0.29		0.062					<0.005			<0.005	<0.005		0.059	0.0059			<0.015	0.097	0.012		<0.005		<0.005	<0.005	<0.005	<0.005
	04/10/14	8260B	**0.46**	**0.11**	<0.01		**0.072**	<0.04	<0.04	<0.1		<0.1					<0.01			<0.01	<0.01		0.053	<0.01			<0.03	0.094	0.012		<0.01		<0.01	<0.01	<0.01	<0.01

8.17.5 MKTF WELLS

Volatile Organic Compounds Analytical Results

STANDARDS			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibro moethane (EDB) (mg/L)	Naphtha-lene (mg/L)	1-Methyl naphtha-lene (mg/L)	2-Methyl naphtha-lene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	*(Methyl ethyl ketone)* 2-Butanone (mg/L)	Chloro benzene (mg/L)	Chloro-ethane (mg/L)	Chloro-form (mg/L)	Chloro-methane (mg/L)	cis-1,2-DCE (mg/L)	1,2-Dichloro benzene (mg/L)	1,4-Dichloro benzene (mg/L)	1,1-Dichloro ethane (mg/L)	1,1-Dichloro ethene (mg/L)	1,2-Dichloro propane (mg/L)	2-Hexanone (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	4-Methyl-2-pen-tanone (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	Styrene (mg/L)	tert-Butyl benzene (mg/L)	Tetra-chloro ethene (PCE) (mg/L)	1,2,4-Trichloro-benzene (mg/L)	1,1,1-Trichloro ethane (mg/L)	1,1,2-Trichloro ethane (mg/L)	Trichloro ethene (TCE) (mg/L)	Vinyl Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	NE	NE	NE	**0.1**	NE	**0.07**	**0.6**	**0.075**	**0.025**	**0.007**	**0.005**	NE	NE	NE	NE	**0.005**	NE	NE	NE	**0.1**	NE	**0.005**	**0.07**	**0.2**	**0.005**	**0.005**	**0.002**
40 CFR 141.61 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	0.07	NE	0.075	NE	0.007	0.005	NE	NE	NE	NE	0.005	NE	NE	NE	0.1	NE	0.005	0.07	0.2	0.005	0.005	0.002
NMED Tap Water (MAR 2019)			NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	0.0776	**20.86**	0.00229	**0.0203**	0.0365	NE	0.0048	0.0275	0.284	0.00437	NE	**0.447**	NE	**1.24**	0.106	NE	NE	NE	1.21	NE	NE	0.00398	8	0.000415	0.00259	0.00032
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	0.036	14	0.0075	5.6	0.078	21	0.00022	0.19	0.036	0.3	0.00048	0.0028	0.28	0.00085	**0.038**	0.45	NE	6.3	0.011	**1**	**0.66**	**2**	1.2	**0.69**	0.011	0.0012	8	0.00028	0.00049	0.000019
WELL ID	DATE SAMPLED	METHOD																																					
MKTF-16	11/29/18	8260B	**0.39**	0.036	<0.1	<0.1	**0.089**	<0.4	<0.4	<1.0	<0.3	<1.0					<0.1			<0.1	<0.1		<0.1	<0.1			<0.3	0.042	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	08/31/18	8260B	**0.58**	**0.07**	<0.1	<0.1	**0.15**	<0.4	**0.037**	<1.0	<0.3	<1.0					<0.1			**0.047**	<0.1		<0.1	<0.1			<0.3	0.066	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	05/11/18	8260B	**0.69**	**0.098**	<0.05	<0.05	**0.14**	**0.04**	**0.043**	<0.5	<0.15	<0.5					<0.05			**0.036**	<0.05		0.03	<0.05			<0.15	0.078	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	02/15/18	8260B	0.026	0.041	<0.01	<0.01	**0.0081**	0.0065	<0.04	0.05	<0.03	<0.1					<0.01			0.0062	<0.01		<0.01	<0.01			0.0019	<0.01	<0.01			<0.01		<0.01	<0.01	<0.01	**0.0058**
	11/29/17	8260B	**0.69**	**0.19**	<0.1	<0.1	**0.16**	**0.066**	**0.072**	<1	<0.3	<1					<0.1			<0.1	<0.1		0.033	<0.1			<0.3	0.067	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	09/26/17	8260B	**0.75**	**0.2**	<0.1	<0.1	**0.17**	**0.053**	**0.057**	<1	<0.3	<1					<0.1			**0.042**	<0.1		0.031	<0.1			<0.3	0.088	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	06/08/17	8260B	**0.44**	**0.18**	<0.1	<0.1	**0.12**	**0.046**	**0.051**	<1	<0.3	<1					<0.1			<0.1	<0.1		0.013	<0.1			<0.3	0.031	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	03/14/17	8260B	**0.75**	**0.23**	<0.1	<0.1	**0.14**	**0.056**	**0.062**	<1	<0.3	<1					<0.1			**0.03**	<0.1		0.033	<0.1			<0.3	0.086	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	11/03/16	8260B	**0.56**	**0.21**	<0.1	<0.1	**0.17**	**0.056**	**0.057**	<1.0		<1.0					<0.1			<0.1	<0.1		0.015	<0.1			<0.3	0.052	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	09/12/16	8260B	**0.78**	**0.27**	<0.1	<0.1	**0.23**	**0.052**	**0.06**	<1.0		<1.0					<0.1			**0.065**	<0.1		0.019	<0.1			<0.3	0.082	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	06/09/16	8260B	**0.73**	**0.24**	<0.02	<0.02	**0.17**	**0.046**	**0.055**	<0.2		<0.2					0.0008			**0.049**	<0.02		0.022	0.005			0.016	0.067	0.0059			<0.02		<0.02	<0.02	<0.02	<0.02
	02/29/16	8260B	**0.69**	**0.24**	<0.1	<0.1	**0.14**	**0.057**	**0.063**	<1.0		<1.0					<0.1			**0.05**	<0.1		<0.1	<0.1			<0.3	0.059	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	11/03/15	8260B	**1.1**	**0.33**	<0.05		**0.2**	<0.2	<0.2	<0.5		<0.5					<0.05			**0.061**	<0.05		<0.05	<0.05			<0.15	0.092	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	08/23/15	8260B	**0.89**	**0.32**	<0.1		**0.2**	<0.4	<0.4	<1.0		<1.0					<0.1			<0.1	<0.1		<0.1	<0.1			<0.3	0.11	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	06/08/15	8260B	**0.77**	**0.27**	<0.05		**0.17**	<0.2	<0.2	<0.5		<0.5					<0.05			<0.05	<0.05		<0.05	<0.05			<0.15	0.084	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	03/16/15	8260B	**0.94**	**0.31**	<0.05		**0.2**	<0.2	<0.2	<0.5		<0.5					<0.05			<0.05	<0.05		<0.05	<0.05			<0.15	0.11	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	11/18/14	8260B	**1**	**0.36**	<0.05		**0.16**	<0.2	<0.2	<0.5		<0.5					<0.05			**0.081**	<0.05		<0.05	<0.05			<0.15	0.09	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	09/17/14	8260B	**1.1**	**0.36**	<0.05		**0.26**	<0.2	<0.2	<0.5		<0.5					<0.05			<0.05	<0.05		<0.05	<0.05			<0.15	0.12	<0.05			<0.05		<0.05	<0.02	<0.05	<0.05
	06/05/14	8260B	**1.2**	**0.36**	<0.05		**0.24**	<0.2	<0.2	<0.5		<0.5					<0.05			<0.05	<0.05		<0.05	<0.05			<0.15	0.15	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	04/10/14	8260B	**0.49**	**0.12**	<0.02		**0.07**	<0.08	<0.08	<0.2		<0.2					<0.02			<0.02	<0.02		0.053	<0.02			<0.06	0.099	<0.02			<0.02		<0.02	<0.02	<0.02	<0.02
MKTF-17	11/28/18	8260B	<0.005	<0.005	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05	<0.015	<0.05					<0.005			<0.005	<0.005		0.0025	<0.005			<0.015	0.0028	<0.005	<0.005		<0.005		<0.005	<0.005	<0.005	<0.005
	08/24/18	8260B/8011/504.1/EDB	**0.72**	**0.11**	<0.02	**0.033**	**0.52**	**0.21**	**0.29**	<0.2	<0.06	<0.2					<0.02			<0.02	<0.02		0.034	0.0064			0.016	0.099	0.0077	<0.02		<0.02		<0.02	<0.02	<0.02	<0.02
	05/04/18	8260B	0.0014	<0.005	<0.005	<0.005	0.0024	0.0032	<0.02	<0.05	<0.015	<0.05					<0.005			<0.005	<0.005		0.0072	<0.005			<0.015	0.0091	0.0015	<0.005		<0.005		<0.005	<0.005	<0.005	<0.005
	02/16/18	8260B	0.00062	<0.005	<0.005	<0.005	0.0051	0.0043	<0.02	<0.05	<0.015	<0.05					<0.005			<0.005	<0.005		0.0099	<0.005			0.00083	0.013	0.0015	<0.005		<0.005		<0.005	<0.005	<0.005	<0.005
	12/01/17	8260B	<0.005	<0.005	<0.005	<0.005	0.0035	<0.02	<0.02	<0.05	<0.015	<0.05					<0.005			<0.005	<0.005		0.0097	0.0015			0.0016	0.016	0.0025	<0.005		<0.005		<0.005	<0.005	<0.005	<0.005
	09/26/17	8260B	0.00073	<0.005	<0.005	<0.005	0.0079	**0.012**	<0.02	<0.05	<0.015	<0.05					<0.005			<0.005	<0.005		0.049	0.0022			0.0049	0.11	0.0087	<0.005		<0.005		<0.005	<0.005	<0.005	<0.005
	06/14/17	8260B	**0.075**	<0.005	<0.005	<0.005	**0.032**	**0.025**	0.0016	<0.05	<0.015	<0.05					<0.005			<0.005	<0.005		0.035	0.0021			0.0035	0.077	0.0059	<0.005		<0.005		<0.005	<0.005	<0.005	<0.005
	03/15/17	8260B	0.034	0.0035	<0.01	<0.01	0.011	0.0072	0.0047	0.018	<0.03	<0.1					<0.01			<0.01	<0.01		0.01	0.0022			0.0018	0.016	0.0022	<0.01		<0.01		<0.01	<0.01	<0.01	<0.01
	11/08/16	8260B	0.0017	<0.005	<0.005	<0.005	0.021	0.01	0.003	<0.05	<0.015	<0.05					<0.005			<0.005	<0.005		0.02	0.0023			0.0027	0.032	0.0035	<0.005		<0.005		<0.005	<0.005	<0.005	<0.005
	09/13/16	8260B	0.012	<0.01	<0.01	<0.01	0.014	**0.013**	<0.04	<0.1	**0.0093**	<0.1					<0.01			<0.01	<0.01		0.033	0.0034			0.0039	0.05	0.0054	0.0031		<0.01		<0.01	<0.01	<0.01	<0.01
	06/10/16	8260B	**0.23**	0.0046	<0.001	<0.001	**0.094**	**0.035**	0.007	0.04		0.0064					<0.001			<0.001	<0.001		0.023	0.002			0.0016	0.043	0.0029			<0.001		<0.001	<0.001	<0.001	<0.001
	02/26/16	8260B	0.0024	<0.005	<0.005	<0.005	0.0025	<0.02	<0.02	<0.05		<0.05					<0.005			<0.005	<0.005		<0.005	0.001			<0.015	<0.005	<0.005			<0.005		<0.005	<0.005	<0.005	<0.005
	11/03/15	8260B	<0.02	<0.002	<0.002		<0.004	<0.008	<0.008	<0.02		<0.02					<0.002			<0.002	<0.002		0.022	0.0024			<0.006	0.041	0.005			<0.002		<0.002	<0.002	<0.002	<0.002
	08/18/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001		0.019	0.0019			<0.003	0.034	0.0026			<0.001		<0.001	<0.001	<0.001	<0.001
	06/08/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001		0.0011	<0.001			<0.003	0.0014	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	03/12/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001		<0.001	0.0012			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	11/18/14	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001		0.0091	0.003			<0.003	0.013	0.0021			<0.001		<0.001	<0.001	<0.001	<0.001
	09/18/14	8260B	<0.01	<0.01	<0.01		<0.02	<0.04	<0.04	<0.1		<0.1					<0.01			<0.01	<0.01		0.029	<0.01			<0.03	0.066	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	06/06/14	8260B	**0.064**	<0.01	<0.01		<0.02	<0.04	<0.04	<0.1		<0.1					<0.01			<0.01	<0.01		0.03	<0.01			<0.03	0.06	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	04/09/14	8260B	**0.074**	<0.01	<0.01		**0.032**	<0.04	<0.04	<0.1		<0.1					<0.01			<0.01	<0.01		0.037	<0.01			<0.03	0.096	0.01			<0.01		<0.01	<0.01	<0.01	<0.01
MKTF-18	11/28/18	8260B/8011/504.1/EDB	<0.002	<0.002	<0.002	<0.0000095	<0.004	<0.008	<0.008	<0.02		<0.02					<0.002	<0.002		<0.002	<0.002		<0.002	<0.002			<0.006	<0.002	<0.002		<0.002	<0.002		<0.002	<0.002	<0.002	<0.002
	08/24/18	8260B/8011/504.1/EDB	<0.002	<0.002	<0.002	<0.0000095	0.027	**0.12**	**0.036**	<0.02		<0.02					0.002	<0.002	<0.002	<0.002	0.00039		0.0017	<0.002			0.00074	0.0019	0.00069		<0.002	<0.002		<0.002	<0.002	<0.002	<0.002
	05/04/18	8260B	0.00068	<0.002	<0.002	<0.002	0.03	**0.13**	**0.037**	<0.02		<0.02					0.0032	<0.002	<0.002	<0.002	0.00062		0.0027	0.00032			0.0013	0.0034	0.0018		0.00025	<0.001		<0.002	<0.002	<0.002	<0.002
	02/16/18	8260B	0.00023	<0.002	<0.002	<0.002	0.022	**0.085**	0.023	0.0018		<0.02					0.0051	<0.002	0.001	0.00072			0.0038	0.00023			0.0018	0.005	0.0021		<0.002	<0.002		<0.002	<0.002	<0.002	<0.002
	06/14/17	8260B	<0.002	<0.002	<0.002	<0.002	0.028	**0.12**	0.035	<0.02		<0.02					0.0033	<0.002	0.00093	0.0008			0.0042	0.00065			0.0031	0.0073	0.003		<0.002	<0.002		<0.002	<0.002	<0.002	<0.002
	03/01/17	8260B	0.0013	<0.001	0.00047	<0.001	**0.031**	**0.089**	0.03	<0.01		<0.01					0.0031	<0.001	0.00085	0.00069			0.0047	0.001			0.003	0.0083	0.003		0.00031	<0.001		<0.001	<0.001	<0.001	<0.001
	11/08/16	8260B	0.00078	<0.001	0.00042	<0.001	0.024	**0.11**	0.034	0.0055		<0.01					0.0029		0.00048	<0.001	0.0006		0.002	0.00099			0.0013	0.0026	0.0015		0.00032	<0.002		<0.002	<0.002	<0.002	<0.002
	09/13/16	8260B	0.0011	0.00015	<0.001	<0.001	0.022	**0.079**	0.027	<0.01		<0.01					0.0027			<0.001	0.00062		0.0024	0.00091			0.0013	0.003	0.0016		0.00037	<0.001		<0.001	<0.001	<0.001	<0.001
	06/10/16	8260B	0.004	0.0004	<0.001	<0.001	0.025	**0.082**	0.025	0.0098		0.0044					0.0036			0.00082	0.00069		0.0036	0.0011			0.0022	0.0053	0.0023		0.00031	<0.001		<0.001	<0.001	<0.001	<0.001
	02/26/16	8260B	0.014	0.0012	<0.001	<0.001	**0.035**	**0.14**	**0.04**	0.0032		<0.01					0.0042			0.00076	0.00043		0.006	0.0017			0.003	0.0071	0.0032		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	11/03/15	8260B	0.051	0.0072	<0.002		**0.042**	**0.11**	0.027	<0.02		<0.02					0.0046			<0.002	<0.002		0.0067	0.0026			<0.006	0.011	0.0037			<0.002		<0.002	<0.002	<0.002	<0.002
	08/18/15	8260B	0.047	0.009	<0.001		**0.053**	**0.16**	**0.051**	<0.01		<0.01					0.0056			<0.001	<0.001		0.0077	0.0023			0.0044	0.012	0.0037			<0.001		<0.001	<0.001	<0.001	<0.001
	06/08/15	8260B	0.051	0.012	<0.001		**0.043**	**0.099**	0.026	<0.01		<0.01					0.0045			<0.001	<0.001		0.006	0.002			<0.003	0.0071	0.0019			<0.001		<0.001	<0.001	<0.001	<0.001
	03/17/15	8260B	**0.065**	0.019	<0.005		**0.036**	**0.088**	0.025	<0.05		<0.05					0.0056			<0.005	<0.005		<0.005	<0.005			<0.015	<0.005	<0.005			<0.005		<0.005	<0.005	<0.005	<0.005
	11/18/14	8260B	**0.096**	0.023	<0.005		**0.088**	**0.2**	**0.082**	<0.05		<0.05					0.0056			<0.005	<0.005		0.0088	<0.015			<0.015	0.013	<0.005			<0.005		<0.005	<0.005	<0.005	<0.005
	09/18/14	8260B	**0.095**	0.025	<0.005		**0.097**	**0.15**	0.033	<0.05		<0.05					0.0073			<0.005	<0.005		0.0078	<0.005			<0.015	0.011	<0.005			<0.005		<0.005	<0.005	<0.005	<0.005
	06/06/14	8260B	**0.088**	0.029	<0.005		**0.068**	**0.13**	0.028	<0.05		<0.05					<0.005			<0.005	<0.005		<0.005	<0.005			<0.015	0.0066	<0.005			<0.005		<0.005	<0.005	<0.005	<0.005
	04/14/14	8260B	**0.091**	0.024	<0.005		**0.077**	**0.13**	**0.043**	<0.05		<0.05					<0.005			<0.005	<0.005		0.0052	<0.005			<0.015	0.0076	<0.005			<0.005		<0.005	<0.05	<0.005	<0.005

8.17.5 MKTF WELLS

Volatile Organic Compounds Analytical Results

STANDARDS			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibro moethane (EDB) (mg/L)	Naphtha-lene (mg/L)	1-Methyl naphtha-lene (mg/L)	2-Methyl naphtha-lene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	*(Methyl ethyl ketone)* 2-Butanone (mg/L)	Chloro benzene (mg/L)	Chloro-ethane (mg/L)	Chloro-form (mg/L)	Chloro-methane (mg/L)	cis-1,2-DCE (mg/L)	1,2-Dichloro benzene (mg/L)	1,4-Dichloro benzene (mg/L)	1,1-Dichloro ethane (mg/L)	1,1-Dichloro ethene (mg/L)	1,2-Dichloro propane (mg/L)	2-Hexanone (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	4-Methyl-2-pen-tanone (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	Styrene (mg/L)	tert-Butyl benzene (mg/L)	Tetra-chloro ethene (PCE) (mg/L)	1,2,4-Trichloro-benzene (mg/L)	1,1,1-Trichloro ethane (mg/L)	1,1,2-Trichloro ethane (mg/L)	Trichloro ethene (TCE) (mg/L)	Vinyl Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	NE	NE	NE	**0.1**	NE	**0.07**	**0.6**	**0.075**	**0.025**	**0.007**	**0.005**	NE	NE	NE	NE	NE	**0.005**	NE	NE	NE	**0.1**	NE	0.005	**0.07**	**0.2**	**0.005**	**0.005**	**0.002**
40 CFR 141.61 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	0.07	NE	0.075	NE	0.007	0.005	NE	NE	NE	NE	0.005	NE	NE	NE	0.1	NE	0.005	0.07	0.2	0.005	0.005	0.002
NMED Tap Water (MAR 2019)			NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	0.0776	**20.86**	0.00229	**0.0203**	0.0365	NE	0.0048	0.0275	0.284	0.00437	NE	**0.447**	NE	**1.24**	0.106	NE	NE	NE	1.21	NE	NE	0.00398	8	0.000415	0.00259	0.00032
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	0.036	14	0.0075	5.6	0.078	21	0.00022	0.19	0.036	0.3	0.00048	0.0028	0.28	0.00085	**0.038**	0.45	NE	6.3	0.011	**1**	**0.66**	**2**	1.2	**0.69**	0.011	0.0012	8	0.00028	0.00049	0.000019
WELL ID	DATE SAMPLED	METHOD																																						
MKTF-19	11/28/18	8260B/8011/504.1	**0.58**	**0.079**	<0.02	<0.0000094	**0.34**	**0.078**	**0.13**	<0.2		<0.2					<0.02			<0.02	<0.02		0.028	<0.02		<0.06	0.0071	0.079	0.0046	<0.02		<0.02		<0.02	<0.02	<0.02	<0.02
	08/24/18	8260B/8011/501.1	**0.72**	**0.11**	**0.02**	0.0000094	**0.52**	**0.21**	**0.29**	<0.2		<0.2					<0.02			<0.02	<0.02		0.034	0.0064		<0.06	0.016	0.099	0.0077	<0.02		<0.02		<0.02	<0.02	<0.02	<0.02
	05/04/18	8260B	**0.78**	**0.1**	<0.005	<0.005	**0.58**	**0.22**	**0.32**	<0.05		<0.05					0.002			<0.005	<0.005		0.041	0.006		<0.015	0.015	0.12	0.0078	<0.005		<0.005		<0.005	<0.005	<0.005	<0.005
	02/16/18	8260B	**0.67**	**0.085**	<0.02	<0.02	**0.57**	**0.21**	**0.27**	<0.2		<0.2					<0.02			<0.02	<0.02		0.036	0.0048		<0.06	0.014	0.097	0.0061	<0.02		<0.02		<0.02	<0.02	<0.02	<0.02
	12/01/17	8260B	**0.72**	**0.1**	<0.01	<0.01	**0.6**	**0.27**	**0.34**	<0.1		<0.1					<0.01			<0.01	<0.01		0.034	0.0063		<0.03	0.014	0.1	0.0074	<0.01		<0.01		<0.01	<0.01	<0.01	<0.01
	09/26/17	8260B	**0.53**	**0.067**	<0.01	<0.01	**0.44**	**0.17**	**0.23**	<0.1		<0.1					<0.01			<0.01	<0.01		0.026	0.0052		<0.03	0.013	0.073	0.006	<0.01		<0.01		<0.01	<0.01	<0.01	<0.01
	06/14/17	8260B	**0.6**	**0.087**	<0.01	<0.01	**0.41**	**0.19**	**0.23**	<0.1		<0.1					<0.01			<0.01	<0.01		0.03	0.0042		<0.03	0.01	0.081	0.005	<0.01		<0.01		<0.01	<0.01	<0.01	<0.01
	03/15/17	8260B	**0.66**	**0.098**	<0.02	<0.02	**0.43**	**0.17**	**0.2**	<0.2		<0.2					<0.02			<0.02	<0.02		0.024	0.0058		<0.06	0.011	0.054	0.0052	<0.02		<0.02		<0.02	<0.02	<0.02	<0.02
	11/08/16	8260B	**0.63**	**0.11**	**0.007**	<0.02	**0.51**	**0.22**	**0.26**	<0.2		<0.2					<0.02			<0.02	<0.02		0.032	0.0062		<0.06	0.014	0.084	0.0088	<0.02		<0.02		<0.02	<0.02	<0.02	<0.02
	09/13/16	8260B	**0.62**	**0.1**	<0.02	<0.02	**0.45**	**0.18**	**0.25**	<0.2		<0.2					<0.02			<0.01	<0.01		0.035	0.0069		<0.06	0.014	0.085	0.009	0.0033		<0.02		<0.02	<0.02	<0.02	<0.02
	06/10/16	8260B	**0.58**	**0.079**	<0.01	<0.01	**0.41**	**0.15**	**0.21**	<0.1		<0.1					<0.01			<0.1	<0.1		0.034	0.0054		<0.03	0.017	0.09	0.0065			<0.01		<0.01	<0.01	<0.01	<0.01
	02/25/16	8260B	**0.68**	**0.082**	<0.02	<0.02	**0.55**	**0.25**	**0.35**	<0.2		<0.2					<0.02			<0.02	<0.02		0.033	0.0059		**0.0056**	0.017	0.099	0.0075			<0.02		<0.02	<0.02	<0.02	<0.02
	11/03/15	8260B	**0.53**	**0.094**	<0.01		**0.43**	**0.17**	**0.27**	<0.1		<0.1					<0.01			<0.01	<0.01		0.026	<0.01			<0.03	0.073	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	08/18/15	8260B	**0.52**	**0.073**	<0.01		**0.49**	**0.23**	**0.38**	<0.1		<0.1					<0.01			<0.01	<0.01		0.031	<0.01			<0.03	0.08	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	06/08/15	8260B	**0.42**	0.055	<0.01		**0.34**	**0.15**	**0.23**	<0.1		<0.1					<0.01			<0.01	<0.01		0.029	<0.01			<0.03	0.062	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	03/12/15	8260B	**0.39**	0.047	<0.01		**0.38**	**0.17**	**0.25**	<0.1		<0.1					<0.01			<0.01	<0.01		0.018	<0.01			<0.03	0.037	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	11/18/14	8260B	**0.83**	**0.11**	<0.05		**0.58**	**0.41**	**0.54**	<0.5		<0.5					<0.05			<0.05	<0.05		<0.05	<0.05			<0.15	0.11	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	09/24/14	8260B	**0.69**	**0.11**	<0.05		**0.5**	**0.22**	**0.36**	<0.5		<0.5					<0.5			<0.05	<0.05		<0.05	<0.05			<0.15	0.1	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	04/09/14	8260B	**0.59**	**0.099**	<0.05		**0.43**	<0.2	**0.3**	<0.5		<0.5					<0.05			<0.05	<0.05		<0.05	<0.05			<0.15	0.086	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
MKTF-20	11/29/18	8260B	**0.53**	**0.22**	<0.01	<0.01	**0.073**	**0.013**	0.014	<0.1		<0.1					<0.01		<0.1	<0.1	<0.1		<1	0.0037	<0.01	<0.1	<0.03	<0.03	0.0081	<0.01		<0.01		<0.01	<0.01	<0.01	<0.01
	08/31/18	8260B	**1.4**	**0.43**	<0.1	<0.1	**0.29**	**0.05**	**0.057**	<1.0		<1.0					<0.1			<0.1	<0.1		<1.0	<0.1	<0.1	0.05	<0.3	<0.3	0.063	<0.1		<0.1		<0.1	<0.1	<0.1	<0.1
	05/11/18	8260B	**1.6**	**0.47**	<0.05	<0.05	**0.33**	**0.053**	**0.065**	<0.5		<0.5					<0.1			<0.05	<0.05		<0.5	0.021	<0.05		<0.15	0.015	0.064	0.0075			<0.05		<0.05	<0.05	<0.05	<0.05
	02/15/18	8260B	**1.3**	**0.36**	<0.1	<0.1	**0.24**	**0.063**	**0.066**	<1.0		<1.0					<0.1			<0.1	<0.1		<1.0	0.013	<0.1		<0.3	0.025	0.052	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	11/29/17	8260B	**1.4**	**0.41**	<0.1	<0.1	**0.27**	**0.09**	**0.1**	<1.0		<1.0					<0.1			<0.1	<0.1		<1.0	0.028	<0.1		<0.3	0.032	0.057	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	09/26/17	8260B	**1.3**	**0.41**	<0.1	<0.1	**0.27**	**0.055**	**0.06**	<1.0		<1.0					<0.1			<0.1	<0.1		<1.0	<0.1	<0.1		<0.3	<0.3	<0.1	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	06/12/17	8260B	**1.6**	**0.48**	<0.1	<0.1	**0.29**	**0.058**	**0.049**	<1.0		<1.0					<0.1			<0.1	<0.1		<1.0	<0.1	<0.1		<0.3	<0.3	<0.1	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	03/14/17	8260B	**1.2**	**0.42**	<0.1	<0.1	**0.12**	**0.083**	**0.078**	<1.0		<1.0					<0.1			<0.1	<0.1		<1.0	0.014	<0.1		<0.3	0.019	0.037	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	11/03/16	8260B	**1.2**	**0.35**	<0.1	<0.1	**0.19**	**0.073**	**0.079**	<1.0		<1.0					<0.1			<0.1	<0.1		<1.0	0.035	<0.1		<0.3	<0.3	0.11	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	09/12/16	8260B	**1.3**	**0.41**	<0.1	<0.1	**0.23**	**0.053**	**0.062**	<1.0		<1.0					<0.1			<0.1	<0.1		<1.0	0.028	<0.1		<0.3	<0.3	0.11	<0.1			<0.1		<0.1	<0.1	<0.1	<0.1
	06/09/16	8260B	**0.97**	**0.31**	<0.01	<0.01	**0.14**	**0.04**	**0.049**	0.12		0.047					<0.01			<0.01	<0.01		<0.1	0.02	0.00045		<0.3	0.02	0.058	0.00043			<0.01		<0.01	<0.01	<0.01	<0.01
	03/01/16	8260B	**1.2**	**0.38**	<0.05	<0.05	**0.14**	**0.037**	**0.051**	<0.5		<0.5					<0.05			<0.05	<0.05		**0.053**	0.018	<0.05		**0.0099**	0.011	0.073	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	06/08/15	8260B	**0.94**	**0.34**	<0.05		**0.1**	<0.2	<0.2	<0.5		<0.5					<0.5			<0.05	<0.05		<0.05	<0.05			<0.15	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05
	03/16/15	8260B	**1.3**	**0.39**	<0.05		**0.21**	<0.2	<0.2	<0.5		<0.5					<0.5			<0.05	<0.05		<0.05	<0.05			<0.15	<0.05	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05
	11/18/14	8260B	**1.8**	**0.53**	<0.5		**0.16**	<0.2	<0.2	<0.5		<0.5					<0.5			<0.5	<0.5			<0.05	<0.05		<0.15	0.12	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05
	04/11/14	8260B	**1.9**	**0.5**	<0.05		**0.3**	<0.2	<0.2	<0.5		<0.05					<0.05			<0.05	<0.05			0.076	<0.05		<0.15	0.26	<0.05				<0.05		<0.05	<0.05	<0.05	<0.05
MKTF-21	11/29/18	8260B	**0.099**	0.03	<0.02	<0.02	0.013	<0.08	<0.08	<0.2		<0.2					<0.02			<0.02	<0.02		<0.2	0.0048	<0.02	<0.02	<0.06	<0.06	0.0083	<0.02			<0.02		<0.02	<0.02	<0.02	<0.02
	08/31/18	8260B	**0.37**	**0.1**	<0.02	<0.02	**0.09**	**0.012**	0.012	0.072		<0.2					<0.02			<0.02	<0.02		<0.2	0.02	<0.02	0.018	<0.06	0.0053	0.042	<0.02			<0.02		<0.02	<0.02	<0.02	<0.02
	05/11/18	8260B	**0.31**	**0.062**	<0.01	<0.01	**0.057**	0.011	0.011	<0.1		0.048					<0.01			<0.01	<0.01		<0.1	0.011	<0.01	0.014	<0.03	0.0022	0.021	0.0013			<0.01		<0.01	<0.01	<0.01	<0.01
	02/15/18	8260B	**0.22**	0.046	<0.02	<0.02	**0.043**	**0.013**	0.013	0.052		<0.2					<0.02			<0.02	<0.02		0.017	0.0074	<0.02	0.023	<0.06	0.0049	0.015	<0.02			<0.02		<0.02	<0.02	<0.02	<0.02
	11/28/17	8260B	**0.29**	**0.097**	<0.05	<0.05	**0.061**	<0.2	<0.2	<0.5		<0.5					<0.05			<0.05	<0.05		<0.5	0.018	<0.05	<0.5	<0.15	<0.15	0.029	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	09/26/17	8260B	**0.29**	**0.089**	<0.05	<0.05	**0.045**	**0.016**	0.018	<0.5		<0.5					<0.05			<0.05	<0.05		<0.5	0.018	<0.05	<0.5	<0.15	<0.15	0.033	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	06/21/17	8260B	**0.34**	**0.12**	<0.05	<0.05	**0.045**	<0.2	<0.2	<0.5		<0.5					<0.05			<0.05	<0.05		<0.5	0.019	<0.05	<0.5	<0.15	<0.15	0.031	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	03/14/17	8260B	**0.26**	**0.096**	<0.05	<0.05	**0.032**	0.02	0.021	<0.5		<0.5					<0.05			<0.05	<0.05		<0.5	0.013	<0.05	<0.5	<0.15	<0.15	0.02	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	11/03/16	8260B	**0.23**	**0.096**	<0.05	<0.05	**0.047**	<0.2	<0.2	<0.5		<0.5					<0.05			<0.05	<0.05		<0.5	0.0085	<0.05	0.032	<0.15	<0.15	0.019	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	09/12/16	8260B	**0.24**	**0.11**	<0.05	<0.05	0.03	**0.015**	0.014	<0.5		<0.5					<0.05			<0.05	<0.05		<0.5	0.0082	<0.05	0.048	<0.15	<0.15	0.021	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	06/09/16	8260B	**0.14**	**0.066**	<0.01	<0.01	**0.019**	0.01	0.012	0.17		0.11					<0.01			<0.01	<0.01		<0.1	0.0074	<0.01	0.043	<0.15	0.0066	0.013	0.0016			<0.01		<0.01	<0.01	<0.01	<0.01
	03/01/16	8260B	**0.14**	**0.067**	<0.01	<0.01	**0.016**	0.0067	0.0072	<0.1		<0.1					<0.01			<0.01	<0.01		0.026	0.0027	<0.01	0.05	0.002	0.0017	0.0069	<0.01			<0.01		<0.01	<0.1	<0.01	<0.01
	06/10/15	8260B	**0.11**	0.047	<0.01		<0.02	<0.04	<0.04	<0.1		<0.1					<0.01			<0.01	<0.01			<0.01	<0.01			<0.03	0.015	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	03/16/15	8260B	**0.11**	0.051	<0.01		<0.02	<0.04	<0.04	<0.1		<0.1					<0.1			<0.01	<0.01			<0.01	<0.01			<0.03	0.016	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	04/11/14	8260B	**2.2**	**0.6**	<0.05		**0.49**	<0.2	<0.2	<0.5		<0.5					<0.5			<0.05	<0.05			0.1	<0.05			<0.15	0.38	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
MKTF-22	11/28/18	8260B	<0.02	<0.02	<0.02	<0.02	0.015	**0.041**	<0.08	<0.2		<0.2					0.011			<0.02	**0.014**			0.0077	<0.02		<0.06	<0.06	0.014	<0.02	<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	08/30/18	8260b	<0.02	<0.02	<0.02	<0.02	0.014	**0.042**	<0.08	<0.2		<0.2					0.008			<0.02	**0.0081**			0.0058	<0.02		<0.06	<0.06	0.013	<0.02	<0.02		<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	05/10/18	8260B	0.0047	<0.01	<0.01	<0.01	0.016	**0.053**	0.0045	<0.1		<0.1					0.0097			<0.01	**0.0082**			0.0085	0.002		<0.03	0.0086	0.018	0.0048	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	02/08/18	8260B	0.0056	0.0011	<0.01	<0.01	0.019	**0.046**	0.0058	<0.1		<0.1					0.0078			<0.01	0.0068			0.007	0.0025		<0.03	0.0081	0.014	0.004	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	11/28/17	8260B	0.0094	0.0017	<0.01	<0.01	**0.033**	**0.089**	0.0086	0.023		<0.1					0.008			<0.01	0.0062			0.01	0.0036		<0.03	0.011	0.023	0.0061	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	10/03/17	8260B	0.015	<0.01	<0.01	<0.01	**0.059**	**0.1**	0.01	<0.1		<0.1					0.0061			0.0041	0.0051			0.015	0.0023		0.0033	0.013	0.042	0.0066	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	06/08/17	8260B	0.004	0.0014	<0.01	<0.01	**0.032**	**0.058**	0.0071	0.021		<0.1					0.0094			<0.01	**0.009**			0.0064	0.0017			0.0051	0.013	0.0027	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	03/08/17	8260B	0.012	0.0022	<0.01	<0.01	**0.07**	**0.09**	0.016	0.034		<0.1					0.0083			0.0017	**0.0086**			0.019	0.0032			0.015	0.05	0.0076	<0.01		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
	11/01/16	8260B	0.015	0.0019	<0.01	<0.01	**0.07**	**0.094**	0.016	<1.0		<1.0					0.0066			<0.01	0.0068			0.018	0.0041			0.013	0.044	0.0078	0.0021		<0.01	0.003	<0.01	<0.01	<0.01	<0.01
	09/10/16	8260B	0.015	<0.02	<0.02	<0.02	**0.078**	**0.088**	0.014	<0.2		<0.2					0.011			<0.02	**0.0094**			0.018	<0.02			0.0085	0.043	0.0042			<0.02		<0.02	<0.02	<0.02	<0.02
	06/10/16	8260B	0.025	0.0017	<0.01	<0.01	**0.073**	**0.088**	0.016	0.082		0.031					0.008			<0.01	0.0069			0.021	0.0038			0.014	0.051	0.0074			<0.01		<0.01	<0.01	<0.01	<0.01
	02/25/16	8260B	0.043	<0.02	0.003	<0.02	**0.073**	**0.11**	0.017	<0.2		<0.2					0.0077			<0.02	0.004			0.02	0.0037			0.013	0.05	0.0071			<0.02		<0.02	<0.02	<0.02	<0.02
	11/09/15	8260B	0.029	<0.02	<0.02		<0.04	<0.08	<0.08	<0.2		<0.2					<0.02			<0.02	<0.2			<0.02	<0.02			<0.06	0.032	<0.02			<0.02		<0.02	<0.02	<0.02	<0.02
	08/20/15	8260B	<0.02	<0.02	<0.02		<0.04	<0.08	<0.08	<0.2		<0.2					<0.02			<0.02	<0.02			<0.02	<0.02			<0.06	<0.02	<0.02			<0.02		<0.02	<0.02	<0.02	<0.02
	06/09/15	8260B	0.053	<0.02	<0.02		<0.04	**0.08**	<0.08	<0.2		<0.2					<0.02			<0.02	<0.02			<0.02	<0.02			<0.06	0.033	<0.02			<0.02		<0.02	<0.02	<0.02	<0.02
	03/12/15	8260B	**0.058**	<0.02	<0.02		<0.04	**0.099**	<0.08	<0.2		<0.2					<0.02			<0.02	<0.02			<0.02	<0.02			<0.06	0.031	<0.02			<0.02		<0.02	<0.02	<0.02	<0.02
	11/17/14	8260B	<0.01	<0.01	<0.01		<0.02	**0.058**	<0.04	<0.1		<0.1					0.01			0.015	<0.01			<0.01	<0.01			<0.03	0.013	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	04/10/14	8260B	**0.089**	<0.01	<0.01		<0.02	**0.048**	<0.04	<0.1		<0.1					<0.01			<0.01	<0.01			0.015	<0.01			<0.03	0.033	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01

8.17.5 MKTF WELLS

Volatile Organic Compounds Analytical Results

STANDARDS			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibro moethane (EDB) (mg/L)	Naphtha-lene (mg/L)	1-Methyl naphtha-lene (mg/L)	2-Methyl naphtha-lene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	*(Methyl ethyl ketone)* 2-Butanone (mg/L)	Chloro benzene (mg/L)	Chloro-ethane (mg/L)	Chloro-form (mg/L)	Chloro-methane (mg/L)	cis-1,2-DCE (mg/L)	1,2-Dichloro benzene (mg/L)	1,4-Dichloro benzene (mg/L)	1,1-Dichloro ethane (mg/L)	1,1-Dichloro ethene (mg/L)	1,2-Dichloro propane (mg/L)	2-Hexanone (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	4-Methyl-2-pen-tanone (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	Styrene (mg/L)	tert-Butyl benzene (mg/L)	Tetra-chloro ethene (PCE) (mg/L)	1,2,4-Trichloro-benzene (mg/L)	1,1,1-Trichloro ethane (mg/L)	1,1,2-Trichloro ethane (mg/L)	Trichloro ethene (TCE) (mg/L)	Vinyl Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	NE	NE	NE	**0.1**	NE	**0.07**	**0.6**	**0.075**	**0.025**	**0.007**	**0.005**	NE	NE	NE	NE	**0.005**	NE	NE	NE	**0.1**	NE	**0.005**	**0.07**	**0.2**	**0.005**	**0.005**	**0.002**
40 CFR 141.61 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	0.07	NE	0.075	NE	0.007	0.005	NE	NE	NE	NE	0.005	NE	NE	NE	0.1	NE	0.005	0.07	0.2	0.005	0.005	0.002
NMED Tap Water (MAR 2019)			NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	0.0776	**20.86**	0.00229	**0.0203**	0.0365	NE	0.0048	0.0275	0.284	0.00437	NE	**0.447**	NE	**1.24**	0.106	NE	NE	NE	1.21	NE	NE	0.00398	8	0.000415	0.00259	0.00032
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	0.036	14	0.0075	5.6	0.078	21	0.00022	0.19	0.036	0.3	0.00048	0.0028	0.28	0.00085	**0.038**	0.45	NE	6.3	0.011	**1**	**0.66**	**2**	1.2	**0.69**	0.011	0.0012	8	0.00028	0.00049	0.000019
WELL ID	DATE SAMPLED	METHOD																																					
MKTF-23	06/10/16	8260B	**1.5**	**0.52**	<0.01		**0.28**	**0.14**	**0.19**	<0.1		<0.1					0.034			**0.096**	**0.056**		0.033	0.02		0.074	0.065	0.022			0.0015		0.016	<0.01	0.0043	<0.01
	02/25/16	8260B	**1.3**	**0.35**	**0.0053**		**0.24**	**0.085**	**0.11**	0.042		<0.2					0.036			**0.11**	**0.058**		0.029	0.0097		0.017	0.048	0.01			<0.02		0.014	<0.02	<0.02	<0.02
	11/09/15	8260B	**1.4**	**0.38**	<0.02		**0.39**	**0.14**	**0.21**	<0.2		<0.2					0.049			**0.11**	**0.049**		0.048	<0.02		<0.06	0.092	<0.02			<0.02		0.027	<0.02	<0.02	<0.02
	08/21/15	8260B	**0.92**	**0.24**	<0.02		**0.16**	<0.08	<0.08	<0.2		<0.2					0.045			**0.13**	**0.054**		0.029	<0.02		<0.06	0.054	<0.02			<0.02		0.031	<0.02	<0.02	<0.02
	06/09/15	8260B	**1.1**	**0.28**	<0.01		**0.22**	**0.079**	**0.12**	<0.1		<0.1					0.042			**0.13**	**0.062**		0.41	<0.01		<0.03	0.073	0.01			<0.01		0.034	<0.01	<0.01	<0.01
	03/12/15	8260B	**1.4**	**0.38**	<0.01		**0.3**	**0.097**	**0.14**	<0.1		<0.1					0.055			**0.12**	**0.053**		0.044	<0.01		<0.03	0.093	0.01			<0.01		0.049	<0.01	<0.01	<0.01
	11/17/14	8260B	**0.89**	**0.22**	<0.01		**0.15**	**0.074**	**0.11**	<0.1		<0.1					0.043			**0.15**	**0.064**		0.034	<0.01		<0.03	0.066	<0.01			<0.01		0.024	<0.01	<0.01	**0.022**
	09/23/14	8260B	**0.54**	**0.15**	<0.01		**0.1**	<0.04	**0.041**	<0.1		<0.1					0.029			**0.092**	**0.047**		0.026	<0.01		<0.03	0.058	<0.01			<0.01		0.024	<0.01	<0.01	<0.01
MKTF-24	11/18/18	8260B/8011/504.1/EDB	<0.02	<0.02	<0.02	0.000008	<0.04	0.0076	<0.08	<0.2	<0.06	<0.2		0.0057			0.0093			**0.076**	**0.019**		0.018	<0.02		0.0067	0.031	0.0042			<0.01		<0.01	<0.01	<0.01	**0.028**
	08/20/18	8260B/8011/504.1/EDB	<0.02	<0.02	**0.0082**	0.0000058	<0.04	<0.08	<0.08	<0.2	<0.06	<0.2		<0.04			0.011			**0.074**	**0.022**		0.035	<0.02		0.013	0.089	0.0064			<0.02		<0.02	<0.02	<0.02	**0.032**
	05/01/18	8260B/8011/504.1/EDB	<0.02	<0.02	**0.0083**	0.0000057	0.0071	0.01	<0.08	<0.2	<0.06	<0.2		<0.04			0.022			**0.066**	**0.016**		0.036	0.002		0.012	0.076	0.0082			<0.02		<0.02	<0.02	<0.02	**0.031**
	02/06/18	8260B/8011/504.1/EDB	0.0024	0.0042	<0.02	<0.0095	0.012	**0.017**	<0.08	<0.2	<0.02	<0.2		0.0056			0.017			**0.082**	**0.027**		0.043	0.0041		0.019	0.095	0.011			<0.02		<0.02	<0.02	<0.02	**0.037**
	11/20/17	8260B	0.0039	0.0022	**0.0056**	<0.01	0.0057	0.0081	<0.04	0.016	<0.03	<0.1					0.019			**0.072**	**0.024**		0.042	0.0015		0.014	0.091	0.0079			<0.01		<0.01	<0.01	<0.01	**0.031**
	10/03/17	8260B	<0.02	<0.02	**0.0099**	<0.02	<0.04	<0.08	<0.08	<0.2	<0.06	<0.2					0.018			**0.072**	**0.035**		0.019	<0.02		0.0046	0.034	0.0031			<0.02		0.0043	<0.02	<0.02	**0.018**
	06/05/17	8260B/8011/504.1/EDB	0.0042	0.0026	<0.02	<0.02	0.0094	0.011	<0.08	<0.2	<0.06	<0.2					0.029			**0.088**	**0.039**		0.035	0.0027		0.015	0.089	0.0088			<0.02		<0.02	<0.02	<0.02	**0.027**
	03/29/17	8260B	<0.02	<0.02	**0.01**	<0.02	<0.04	<0.08	<0.08	<0.2	<0.06	<0.2					0.022			**0.079**	**0.035**		0.01	<0.02		<0.06	0.018	0.0069			<0.02		0.0031	<0.02	<0.02	**0.016**
	10/28/16	8260B	0.01	<0.02	**0.0079**	<0.02	<0.04	0.0052	<0.08	<0.2		<0.2					0.035			**0.088**	**0.045**		0.039	<0.02		0.017	0.093	0.012			<0.02		<0.02	<0.02	<0.02	<0.02
	09/07/16	8260B/8011/504.1/EDB	0.0093	<0.02	<0.02	**0.031**	<0.04	0.0093	<0.08	<0.2		<0.2					0.027			**0.094**	**0.042**		0.035	<0.02		0.015	0.065	0.011			<0.02		0.0035	<0.02	<0.02	<0.02
	06/08/16	8260B	0.0032	0.00075	<0.005	<0.005	0.004	0.0038	<0.02	0.044		0.012					0.028			**0.092**	**0.046**		0.013	<0.005		0.0042	0.022	0.0032			<0.005		0.0036	0.0014	0.0043	**0.0049**
	02/22/16	8260B	0.0072	<0.02	**0.0081**	<0.02	0.014	0.011	<0.08	<0.2		<0.2					0.032			**0.093**	**0.051**		0.037	<0.02		0.014	0.094	<0.02			<0.02		<0.02	<0.02	<0.02	<0.02
	11/04/15	8260B	<0.02	<0.02	<0.02		<0.04	<0.08	<0.08	<0.2		<0.2					0.034			**0.12**	**0.046**		<0.02	<0.02		<0.06	0.033	<0.02			<0.02		<0.02	<0.02	<0.02	<0.02
	08/20/15	8260B	<0.02	<0.02	<0.02		<0.04	<0.08	<0.08	<0.2		<0.2					0.028			**0.11**	**0.049**		<0.02	<0.02		<0.06	0.028	<0.02			<0.02		<0.02	<0.02	<0.02	<0.02
	06/10/15	8260B	<0.005	<0.005	**0.0083**		<0.01	<0.02	<0.02	<0.05		<0.05					0.036			**0.12**	**0.058**		0.011	<0.005		<0.015	0.016	<0.005			<0.005		0.011	<0.005	<0.005	<0.005
	03/11/15	8260B	<0.005	<0.005	**0.007**		<0.01	<0.02	<0.02	<0.05		<0.05					0.035			**0.1**	**0.051**		0.016	<0.005		<0.015	0.024	<0.005			<0.005		0.01	<0.005	<0.005	<0.005
	11/14/14	8260B	0.0027	<0.001	**0.0096**		<0.002	0.0046	<0.004	<0.01		<0.01					0.039			**0.15**	**0.058**		0.018	<0.001		0.0058	0.028	0.004			<0.001		0.0046	0.0011	0.0049	**0.014**
	09/24/14	8260B	0.0023	<0.002	**0.0098**		<0.004	<0.008	<0.008	<0.02		<0.02					0.044			**0.14**	**0.067**		0.024	<0.002		0.0087	0.039	0.0065			<0.002		<0.002	<0.002	0.005	<0.003
	04/08/14	8260B	<0.001	<0.001	**0.014**		<0.002	<0.004	<0.004	<0.01		<0.01					0.057			**0.2**	**0.088**		0.02	<0.001		0.0091	0.038	0.005			0.0019		0.021	0.0014	**0.0052**	<0.001
MKTF-25	11/15/18	8260B/8011/504.1/EDB	<0.01	<0.01	<0.01	<0.0000095	<0.02	<0.04	<0.04	<0.1		<0.1		<0.02			0.029			**0.13**	**0.027**		0.0041	<0.01		<0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.002	<0.01	**0.0068**	<0.01
	08/17/18	8260B/8011/504.1/EDB	<0.01	<0.01	**0.0085**	<0.0000092	0.0033	<0.04	<0.04	<0.1		<0.1		<0.02			0.052			**0.14**	**0.049**		0.035	<0.01		0.012	0.064	0.0056	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	**0.006**	<0.01
	05/06/18	8260B/8011/504.1/EDB	0.0046	<0.005	<0.005	<0.0000049	0.0047	0.0059	<0.02	<0.05		<0.05		<0.01			0.053			**0.23**	**0.11**		0.057	0.0014		0.019	0.085	0.0095	<0.005	<0.005	0.0027	<0.005	0.013	<0.005	**0.026**	**0.04**
	02/05/18	8260B/8011/504.1/EDB	0.004	0.0005	**0.01**	0.0000094	0.0045	0.0043	<0.02	0.025		<0.05		<0.01			0.05			**0.22**	**0.11**		0.044	0.0013		0.015	0.045	0.0069	<0.005	<0.005	0.0023	<0.005	0.014	<0.005	**0.025**	**0.003**
	11/21/17	8260B	0.0045	<0.005	**0.0097**	<0.005	0.0056	0.0037	<0.02	<0.05		<0.05		<0.01			0.047			**0.21**	**0.094**		0.048	0.00053		0.014	0.057	0.007	<0.005	<0.005	0.0019	<0.005	0.016	0.0012	**0.021**	**0.0032**
	09/25/17	8260B	0.0035	0.0012	<0.001	<0.001	0.0079	0.0038	<0.004	<0.01		<0.01		0.00046			0.052			**0.24**	**0.11**		0.046	0.00089		0.015	0.057	0.0075	0.00017	0.00012	0.0023	<0.001	0.02	0.0012	**0.027**	**0.0031**
	06/05/17	8260B/8011/504.1/EDB	0.0013	<0.005	**0.0064**	<0.005	0.0022	0.0031	<0.02	<0.05		<0.05					0.024			**0.16**	**0.086**		0.022	<0.005		0.0083	0.019	0.0036	<0.005	<0.005	0.00076	<0.005	0.017	0.0013	**0.019**	0.00096
	03/29/17	8260B	0.0014	<0.005	**0.0057**	<0.005	0.0028	0.0035	<0.02	<0.05		<0.05					0.02			**0.15**	**0.074**		0.027	<0.005		0.011	0.025	0.0053	<0.005	<0.005	0.00084	<0.005	0.021	0.0013	**0.017**	**0.0027**
	11/01/16	8260B	0.0025	<0.01	**0.0086**	<0.01	<0.01	<0.04	<0.04	<0.1		<0.1					0.044			**0.22**	**0.088**		0.023	<0.005		0.008	0.028	0.0054			0.0027		0.014	<0.01	**0.018**	<0.01
	09/09/16	8260B/8011/504.1/EDB	<0.01	<0.01	**0.0079**	<0.01	<0.02	<0.04	<0.04	<0.1		<0.1					0.04			**0.18**	**0.055**		0.025	<0.01		0.009	0.032	0.0059			0.0021		0.0059	<0.01	**0.011**	**0.0059**
	06/09/16	8260B	0.021	0.0017	<0.01	<0.00001	0.019	0.0082	<0.04	<0.1		<0.1					**0.1**			**0.61**	**0.24**		0.093	0.0024		0.029	0.086	0.015			**0.006**		0.064	<0.01	**0.064**	**0.0066**
	02/23/16	8260B	0.003	<0.005	**0.013**	<0.005	0.007	0.0045	<0.02	<0.05		<0.05					0.045			**0.3**	**0.12**		0.047	<0.005		0.016	0.055	0.0056			0.0023		0.046	0.0014	**0.029**	**0.0034**
	11/05/15	8260B	0.0056	<0.005	**0.013**		<0.01	<0.02	<0.02	<0.05		<0.05					0.049			**0.3**	**0.13**		0.049	<0.005		0.016	0.044	0.0084			<0.005		0.045	<0.005	**0.036**	<0.005
	08/21/15	8260B	0.0056	<0.005	**0.012**		<0.01	<0.02	<0.02	<0.05		<0.05					0.047			**0.32**	**0.16**		0.044	<0.005		<0.015	0.057	0.0083			<0.005		0.061	<0.005	**0.037**	<0.005
	06/10/15	8260B	0.018	<0.005	**0.011**		<0.01	<0.02	<0.02	<0.05		<0.05					0.044			**0.28**	**0.12**		0.04	<0.005		<0.015	0.042	0.0061			<0.005		0.05	<0.005	**0.029**	<0.005
	03/11/15	8260B	0.0086	<0.005	**0.012**		0.018	<0.02	<0.02	<0.05		<0.05					0.055			**0.28**	**0.14**		0.037	<0.005		0.016	0.051	0.0073			<0.005		0.053	<0.005	**0.031**	<0.005
	11/14/14	8260B	<0.005	<0.005	**0.012**		<0.01	<0.02	<0.02	<0.05		<0.05					0.044			**0.23**	**0.098**		0.04	<0.005		<0.015	0.037	0.0066			<0.005		0.023	<0.005	**0.027**	**0.046**
	09/23/14	8260B	<0.01	<0.01	<0.01		<0.02	<0.04	<0.04	<0.1		<0.1					0.046			**0.25**	**0.1**		0.038	<0.01		<0.03	0.041	<0.01			<0.01		0.03	<0.01	**0.024**	<0.01
	04/08/14	8260B	0.0099	0.003	**0.01**		0.03	<0.008	<0.008	<0.02		<0.02					0.054			**0.33**	**0.15**		0.034	<0.002		0.014	0.039	0.0058			0.0033		0.076	<0.002	**0.03**	<0.002
MKTF-26	06/09/16	8260B	0.0016	<0.005	**0.012**	0.0000045	<0.01	<0.02	<0.02	<0.05		<0.05		0.0016			0.004			**0.061**	**0.068**		0.0022	<0.005		<0.015	<0.015	0.0015	<0.005		0.0031		0.0012	0.0015	0.0031	**0.0086**
	02/22/16	8260B	<0.005	<0.005	**0.011**	<0.005	<0.01	<0.02	<0.02	<0.05		<0.05					0.0033			**0.055**	**0.061**		0.0012	<0.005		0.0011	<0.015	<0.005	<0.005		<0.005		<0.005	0.0013	0.0023	**0.0071**
	11/04/15	8260B	<0.005	<0.005	**0.011**		<0.01	<0.02	<0.02	<0.05		<0.05					0.0065			**0.066**	**0.048**		<0.005	<0.005			<0.015	<0.005	<0.005		<0.005		<0.005	<0.005	<0.005	**0.0076**
	08/20/15	8260B	<0.005	<0.005	**0.01**		<0.01	<0.02	<0.02	<0.05		<0.05					<0.005			**0.07**	**0.077**		<0.005	<0.005			<0.015	<0.005	<0.005		<0.005		<0.005	<0.005	<0.005	**0.0063**
	06/10/15	8260B	<0.005	<0.005	**0.0064**		<0.01	<0.02	<0.02	<0.05		<0.05					0.0069			**0.064**	**0.036**		<0.005	<0.005			<0.015	<0.005	<0.005		<0.005		<0.005	<0.005	<0.005	**0.0068**
	03/11/15	8260B	<0.005	<0.005	<0.005		<0.01	<0.02	<0.02	<0.05		<0.05					0.008			**0.049**	**0.009**		<0.005	<0.005			<0.015	<0.005	<0.005		<0.005		<0.005	<0.005	<0.005	<0.005
	11/14/14	8260B	<0.005	<0.005	**0.0093**		<0.01	<0.02	<0.02	<0.05		<0.05					0.011			**0.083**	**0.043**		<0.005	<0.005			<0.015	<0.005	<0.005		<0.005		<0.005	<0.005	<0.005	**0.017**
	09/24/14	8260B	<0.001	<0.001	**0.0081**		<0.002	<0.004	<0.004	<0.01		<0.01					0.013			**0.084**	**0.032**		0.0073	<0.001			<0.003	0.005	0.0013		<0.001		0.0025	0.0011	0.0017	<0.001
	04/08/14	8260B	<0.001	<0.001	**0.013**		<0.002	<0.004	<0.004	<0.01		<0.01					0.0045			**0.083**	**0.066**		<0.001	<0.001			<0.003	<0.001	<0.001		<0.001		0.0017	0.0014	0.0029	<0.001
MKTF-27	11/15/18	8260B/8011/504.1/EDB	<0.001	<0.001	0.00047	<0.0000096	<0.002	<0.004	<0.004	<0.01		<0.01				<0.001	<0.001	0.002	0.00041	<0.001		<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	08/20/18	8260B/8011/504.1/EDB	<0.001	<0.001	0.00053	<0.0000093	<0.002	<0.004	<0.004	<0.01		<0.01				<0.001	<0.001	0.0019	<0.001	<0.001		<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	05/01/18	8260B	<0.001	<0.001	0.00053	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01				<0.001	<0.001	0.0015	0.00042	<0.001		<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	02/06/18	8260B	<0.001	<0.001	0.00053	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01				0.0002	<0.001	0.0023	0.00065	<0.001		<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	11/20/17	8260B	<0.001	<0.001	0.00051	<0.001	<0.002	0.00028	0.00026	0.0022		<0.01				<0.001	<0.001	0.0019	0.00048	0.00014		<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	10/03/17	8260B	<0.001	<0.001	0.00063	<0.001	<0.002	<0.004	<0.004	0.0097		<0.01				0.0003	<0.001	0.0017	0.00059	<0.001		<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	06/05/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0038		<0.01				<0.001	<0.001	0.0022	0.00032	<0.001		<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	03/29/17	8260B	<0.001	<0.001	0.00059	<0.001	<0.002	<0.004	<0.004	0.0018		<0.01				<0.001	<0.001	0.0015	0.00036	<0.001		<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	10/28/16	8260B	<0.001	<0.001	0.00057	<0.001	<0.002	<0.004	<0.04	<0.01		<0.01				0.0002		0.0018	0.00039	0.00024		<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	09/07/16	8260B	0.00018	<0.001	0.00076	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01				0.0003		0.0017	0.00058	0.00041		<0.001	<0.001			<0.003	<0.001	0.00031			<0.001		<0.001	<0.001	<0.001	<0.001
	06/08/16	8260B	0.00049	0.00017	0.0007	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01				0.0002		0.0028	0.00074	<0.001		<0.001	<0.001			<0.003	<0.001	0.00016			<0.001		<0.001	<0.001	<0.001	<0.001
	02/22/16	8260B	<0.001	<0.001	0.00059	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01				0.0001		0.0019	0.00047	0.00019		<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	11/04/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01				<0.001		0.0023	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	08/20/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01				<0.001		0.0018	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	06/09/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01				<0.001		0.002	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	03/11/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01				<0.001		0.0016	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	11/14/14	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01				<0.001		0.0028	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	09/24/14	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01				<0.001		0.002	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	04/08/14	8260B	<0.002	<0.002	<0.002		<0.004	<0.008	<0.008	<0.02		<0.02				<0.002		<0.002	<0.002			<0.001	<0.002			<0.006	<0.002	<0.002			<0.001		<0.002	<0.002	<0.002	<0.001

8.17.5 MKTF WELLS

Volatile Organic Compounds Analytical Results

STANDARDS			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibro moethane (EDB) (mg/L)	Naphtha-lene (mg/L)	1-Methyl naphtha-lene (mg/L)	2-Methyl naphtha-lene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	*(Methyl ethyl ketone)* 2-Butanone (mg/L)	Chloro benzene (mg/L)	Chloro-ethane (mg/L)	Chloro-form (mg/L)	Chloro-methane (mg/L)	cis-1,2-DCE (mg/L)	1,2-Dichloro benzene (mg/L)	1,4-Dichloro benzene (mg/L)	1,1-Dichloro ethane (mg/L)	1,1-Dichloro ethene (mg/L)	1,2-Dichloro propane (mg/L)	2-Hexanone (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	4-Methyl-2-pen-tanone (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	Styrene (mg/L)	tert-Butyl benzene (mg/L)	Tetra-chloro ethene (PCE) (mg/L)	1,2,4-Trichloro-benzene (mg/L)	1,1,1-Trichloro ethane (mg/L)	1,1,2-Trichloro ethane (mg/L)	Trichloro ethene (TCE) (mg/L)	Vinyl Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	**0.07**	**0.6**	**0.075**	**0.025**	**0.007**	**0.005**	NE	NE	NE	NE	**0.005**	NE	NE	NE	**0.1**	NE	**0.005**	**0.07**	**0.2**	**0.005**	**0.005**	**0.002**
40 CFR 141.61 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	0.07	NE	0.075	NE	0.007	0.005	NE	NE	NE	NE	0.005	NE	NE	NE	0.1	NE	0.005	0.07	0.2	0.005	0.005	0.002
NMED Tap Water (MAR 2019)			NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	0.0776	**20.86**	0.00229	**0.0203**	0.0365	NE	0.0048	0.0275	0.284	0.00437	NE	**0.447**	NE	**1.24**	0.106	NE	NE	NE	1.21	NE	NE	0.00398	8	0.000415	0.00259	0.00032
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	0.036	14	0.0075	5.6	0.078	21	0.00022	0.19	0.036	0.3	0.00048	0.0028	0.28	0.00085	**0.038**	0.45	NE	6.3	0.011	**1**	**0.66**	**2**	1.2	**0.69**	0.011	0.0012	8	0.00028	0.00049	0.000019
WELL ID	DATE SAMPLED	METHOD																																					
MKTF-28	11/15/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.003	<0.01	<0.001	<0.002	<0.001	<0.003	<0.001		<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.01	<0.003	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	08/20/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.003	<0.01	<0.001	<0.002	<0.001	<0.003	<0.001		<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.01	<0.003	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	05/01/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0017	<0.003	<0.01	<0.001	<0.002	<0.001	<0.003	<0.001		<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.01	<0.003	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	02/06/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.003	<0.01	<0.001	<0.002	<0.001	<0.003	<0.001		<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.01	<0.003	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	11/20/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	0.00025	0.00025	0.0028	<0.003	<0.01	<0.001	<0.002	<0.001	<0.003	<0.001		<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.01	<0.003	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	10/03/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0083	<0.003	<0.01	<0.001	<0.002	<0.001	<0.003	<0.001		<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.01	<0.003	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	06/05/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0033	<0.003	<0.01	<0.001	<0.002	<0.001	<0.003	<0.001		<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.01	<0.003	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	03/29/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0019	<0.003	<0.01	<0.001	<0.002	<0.001	<0.003	<0.001		<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.01	<0.003	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	10/28/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	09/08/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	06/08/16	8260B	0.00019	<0.001	<0.001	<0.001	0.00036	0.0008	0.001	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	02/23/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	11/04/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	08/20/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	06/09/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	03/11/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/14	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	09/24/14	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
MKTF-29	11/15/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	08/20/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	05/01/18	8260B/8011/504.1/EDB	<0.001	<0.001	<0.001	<0.0000095	<0.002	<0.004	<0.004	0.0027		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	02/06/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	11/20/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	0.0003	0.0003	0.0018		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	10/03/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0046		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	06/05/17	8260B	0.00015	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0025		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	03/29/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	10/28/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	09/07/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	06/09/16	8260B	<0.001	<0.001	<0.001	<0.00001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	02/23/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			0.0003	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	11/04/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	08/20/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	06/10/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	03/11/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	09/24/14	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001
	04/09/14	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.0.01		<0.001	<0.001	<0.001	<0.001	<0.001
MKTF-30	11/15/18	8260B/8011/504.1/EDB	<0.001	<0.001	0.003	<0.0000094	<0.002	<0.004	<0.004	<0.01	<0.003	<0.01	<0.001	<0.002	<0.001		0.0053		<0.001	**0.065**	0.0051			<0.001	<0.001		<0.003	<0.003	<0.001	<0.001			0.00017		0.0008	0.00041	0.0038	<0.001
	08/20/18	8260B/8011/504.1/EDB	<0.001	<0.001	0.0031	<0.0000092	<0.002	<0.004	<0.004	<0.01	<0.003	<0.01	<0.001	<0.002	<0.001		0.0048		<0.001	**0.06**	0.0048			<0.001	<0.001		<0.003	<0.003	<0.001	<0.001			0.00017		0.00087	0.00052	0.0037	<0.001
	05/01/18	8260B/8011/504.1/EDB	<0.001	<0.01	0.0012	<0.0000095	<0.002	<0.004	<0.004	0.0017	<0.003	<0.01	<0.001	<0.002	<0.001		0.0024		<0.001	**0.033**	0.002			<0.001	<0.001		<0.003	<0.003	<0.001	<0.001			0.00016		0.00044	0.00037	0.002	<0.001
	02/06/18	8260B/8011/504.1/EDB	<0.001	<0.001	0.0034	<0.0000096	<0.002	<0.004	<0.004	<0.01	<0.003	<0.01	<0.001	<0.002	<0.001		0.0076		<0.001	**0.078**	0.0062			<0.001	<0.001		<0.003	<0.003	<0.001	<0.001			0.00027		0.0014	0.00074	0.005	<0.001
	11/20/17	8260B	<0.001	<0.001	0.003	<0.001	<0.002	<0.004	0.00022	0.0013	<0.003	<0.01	<0.001	<0.002	<0.001		0.0062		<0.001	**0.068**	0.0049			<0.001	<0.001		<0.003	<0.003	<0.001	<0.001			0.00032		0.0015	0.00064	0.0041	<0.001
	10/03/17	8260B	<0.001	<0.001	0.0029	<0.001	<0.002	<0.004	<0.004	0.0065	<0.003	<0.01	<0.001	<0.002	<0.001		0.0056		<0.001	**0.068**	0.005			<0.001	<0.001		<0.003	<0.003	<0.001	<0.001			0.00027		0.0015	0.00069	0.0041	<0.001
	06/05/17	8260B/8011/504.1/EDB	<0.002	<0.002	0.0024	<0.002	<0.004	<0.008	<0.008	0.005	<0.006	<0.02	<0.002	<0.004	<0.002		0.0044		<0.002	**0.057**	0.0044			<0.002	<0.002		0.001	<0.006	<0.002	<0.002			<0.002		0.00072	0.00034	0.0038	<0.002
	03/29/17	8260B/8011/504.1/EDB	<0.001	<0.001	0.0038	<0.001	<0.002	<0.004	<0.004	<0.01	<0.003	<0.01	<0.001	<0.002	0.00027		0.0088		<0.001	**0.097**	0.0066			<0.001	<0.001		<0.003	<0.003	<0.001	<0.001			0.00022		0.0016	0.00089	**0.0059**	<0.001
	10/28/16	8260B/8011/504.1/EDB	<0.001	<0.001	**0.0052**	<0.01	<0.002	<0.004	<0.004	<0.01		<0.01		<0.002	0.0002		0.01			**0.11**	**0.0079**			<0.001	<0.001			<0.003	<0.001	<0.001			0.00047		0.0026	0.00091	**0.0069**	<0.001
	09/07/16	8260B/8011/504.1/EDB	<0.001	<0.001	**0.0057**	<0.01	<0.002	<0.004	<0.004	<0.01		<0.01		<0.002	<0.001		0.012			**0.11**	**0.012**			<0.001	<0.001			<0.003	<0.001	<0.001			0.00066		0.0027	0.00096	**0.0079**	0.0018
	06/09/16	8260B	<0.001	<0.001	**0.006**	<0.01	<0.002	<0.004	<0.004	<0.01		<0.01		<0.002	<0.001		0.012			**0.13**	**0.01**			<0.001	<0.001			<0.003	<0.001	<0.01			0.00077		0.0041	0.0012	**0.0088**	<0.001
	02/23/16	8260B	<0.001	<0.001	**0.0067**	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01		0.00039	0.00027		0.012			**0.13**	**0.01**			<0.001	<0.001			<0.003	<0.001	<0.001			0.00065		0.0037	0.0014	**0.008**	<0.001
	11/04/15	8260B	<0.001	<0.001	**0.0068**		<0.002	<0.004	<0.004	<0.01		<0.01					0.012			**0.13**	**0.01**			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		0.0033	0.0014	**0.0088**	<0.001
	08/20/15	8260B	<0.001	<0.001	**0.0051**		<0.002	<0.004	<0.004	<0.01		<0.01					0.0087			**0.11**	**0.0086**			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		0.0025	0.001	**0.0064**	<0.001
	06/10/15	8260B	<0.001	<0.001	0.005		<0.002	<0.004	<0.004	<0.01		<0.01					0.0067			**0.11**	0.0067			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		0.0029	<0.001	**0.0062**	<0.001
	03/11/15	8260B	<0.001	<0.001	0.004		<0.002	<0.004	<0.004	<0.01		<0.01					0.0045			**0.081**	0.004			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		0.0019	<0.001	0.0036	<0.001
	11/17/14	8260B	<0.001	<0.001	**0.0053**		<0.002	<0.004	<0.004	<0.01		<0.01					0.0039			**0.087**	0.0027			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		0.003	0.0011	0.0044	**0.0048**
	09/24/14	8260B	<0.001	<0.001	0.0044		<0.002	<0.004	<0.004	<0.01		<0.01					0.0042			**0.068**	0.0035			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		0.0025	0.0011	0.004	<0.001
	04/09/14	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.01			0.025	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	0.0014	<0.001
MKTF-31	11/15/18	8260B/8011/504.1/EDB	<0.001	<0.001	**0.027**	0.0000092	<0.002	<0.004	<0.004	<0.01		<0.01			0.00045		0.0017			**0.045**	**0.069**	<0.001		0.00028	<0.001		<0.003	<0.003	<0.001	<0.001			<0.001		0.0045	0.0026	0.0048	<0.001
	08/17/18	8260B/8011/504.1/EDB	<0.001	<0.001	**0.026**	0.00001	<0.002	<0.004	<0.004	<0.01		<0.01			0.00044		0.0016			**0.039**	**0.073**	<0.001		0.0012	<0.001		<0.003	<0.003	<0.001	0.00053			<0.001		0.0048	0.0024	**0.0051**	<0.001
	05/06/18	8260B/8011/504.1/EDB	<0.001	<0.001	**0.029**	**0.0096**	<0.002	<0.004	<0.004	<0.01		<0.01			0.00071		0.0021			**0.049**	**0.093**	<0.001		0.0016	<0.001		<0.003	0.00046	<0.001	0.0007			<0.001		0.0058	0.003	**0.006**	<0.001
	02/05/18	8260B	<0.001	<0.001	**0.026**	<0.001	<0.002	<0.004	<0.004	0.0027		<0.01			0.00063		0.0019			**0.044**	**0.091**	<0.001		0.0017	<0.001		<0.003	0.00041	<0.001	0.00055			<0.001		0.0056	0.0029	**0.0056**	<0.001
	11/21/17	8260B	<0.001	<0.001	**0.022**	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01			<0.001		0.0016			**0.035**	**0.067**	0.00019		0.0016	<0.001		0.00029	0.00017	<0.001	<0.001			<0.001		0.0046	0.0024	0.0041	0.00029
	09/25/17	8260B	<0.001	<0.001	**0.025**	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01			0.00052		0.0017			**0.041**	**0.08**	<0.001		0.0018	<0.001		<0.003	0.00035	<0.001	0.00054			<0.001		0.0053	0.0027	0.0048	<0.001
	06/05/17	8260B	<0.001	<0.001	**0.022**	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01			0.00047		0.0017			**0.036**	**0.07**	<0.001		0.0011	<0.001		<0.003	0.00024	<0.001	0.00036			<0.001		0.0051	0.0023	0.0043	<0.001
	03/07/17	8260B	<0.001	<0.001	**0.02**	<0.001	<0.002	<0.004	<0.004	0.0026		<0.01			0.00045		0.0018			**0.035**	**0.07**	<0.001		0.001	<0.001		<0.003	0.00027	<0.001	0.00035			<0.001		0.0047	0.0022	0.0041	<0.001
	10/31/16	8260B	<0.001	<0.001	**0.021**	**0.0035**	<0.002	<0.004	<0.004	<0.01		<0.01			0.00041		0.0016			**0.031**	**0.057**	<0.001		0.00071	<0.001			0.00032	<0.001	0.00037			<0.001		0.0048	0.0022	0.0037	<0.001
	09/08/16	8260B	<0.001	<0.001	**0.024**	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01			0.00029		0.0014			**0.033**	**0.069**	<0.001		0.0016	<0.001			<0.003	<0.001	0.00066			<0.001		0.0056	0.0024	0.0038	<0.001
	06/09/16	8260B	<0.001	<0.001	**0.022**	0.0000067	<0.002	<0.004	<0.004	<0.01		<0.01			<0.001		0.002			**0.037**	**0.066**	<0.001		0.00094	<0.001			0.00026	<0.001	0.00042			<0.001		0.0055	0.0024	0.004	<0.001
	02/23/16	8260B	<0.001	<0.001	**0.023**	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01			0.0004		0.0016			**0.034**	**0.057**	0.0002		0.00084	<0.001			<0.003	<0.001	<0.001			<0.001		0.0056	0.0024	0.0036	0.00026
	11/04/15	8260B	<0.001	<0.001	**0.022**		<0.002	<0.004	<0.004	<0.01		<0.01					0.0021			**0.033**	**0.057**			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		0.005	0.0021	0.0035	<0.001
	08/21/15	8260B	<0.001	<0.001	**0.018**		<0.002	<0.004	<0.004	<0.01		<0.01					0.0017			**0.028**	**0.047**			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		0.0048	0.0017	0.0032	<0.001
	06/10/15	8260B	<0.001	<0.001	**0.018**		<0.002	<0.004	<0.004	<0.01		<0.01					0.0017			**0.029**	**0.053**			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		0.0049	0.0016	0.0031	<0.001
	03/11/15	8260B	<0.001	<0.001	**0.014**		<0.002	<0.004	<0.004	<0.01		<0.01					0.0016			0.021	**0.04**			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		0.0039	0.0015	0.0025	<0.001
	11/17/14	8260B	<0.001	<0.001	**0.016**		<0.002	<0.004	<0.004	<0.01		<0.01					0.0018			**0.029**	**0.034**			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		0.0039	0.0016	0.0024	0.0019
	09/23/14	8260B	<0.001	<0.001	**0.013**		<0.002	<0.004	<0.004	<0.01		<0.01					0.0018			0.022	**0.041**			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		0.0037	0.0016	0.0024	<0.001
	04/08/14	8260B	<0.001	<0.001	**0.021**		<0.002	<0.004	<0.004	<0.01		<0.01					0.0016			**0.028**	**0.059**			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		0.0058	0.0018	0.003	<0.001

8.17.5 MKTF WELLS
Volatile Organic Compounds Analytical Results

STANDARDS			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibro moethane (EDB) (mg/L)	Naphtha-lene (mg/L)	1-Methyl naphtha-lene (mg/L)	2-Methyl naphtha-lene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	*(Methyl ethyl ketone)* 2-Butanone (mg/L)	Chloro benzene (mg/L)	Chloro-ethane (mg/L)	Chloro-form (mg/L)	Chloro-methane (mg/L)	cis-1,2-DCE (mg/L)	1,2-Dichloro benzene (mg/L)	1,4-Dichloro benzene (mg/L)	1,1-Dichloro ethane (mg/L)	1,1-Dichloro ethene (mg/L)	1,2-Dichloro propane (mg/L)	2-Hexanone (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	4-Methyl-2-pen-tanone (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	Styrene (mg/L)	tert-Butyl benzene (mg/L)	Tetra-chloro ethene (PCE) (mg/L)	1,2,4-Trichloro-benzene (mg/L)	1,1,1-Trichloro ethane (mg/L)	1,1,2-Trichloro ethane (mg/L)	Trichloro ethene (TCE) (mg/L)	Vinyl Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	NE	NE	NE	**0.1**	NE	**0.07**	**0.6**	**0.075**	**0.025**	**0.007**	**0.005**	NE	NE	NE	NE	NE	**0.005**	NE	NE	NE	**0.1**	NE	**0.005**	**0.07**	**0.2**	**0.005**	**0.005**	**0.002**
40 CFR 141.61 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	0.07	NE	0.075	NE	0.007	0.005	NE	NE	NE	NE	0.005	NE	NE	NE	0.1	NE	0.005	0.07	0.2	0.005	0.005	0.002
NMED Tap Water (MAR 2019)			NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	0.0776	**20.86**	0.00229	**0.0203**	0.0365	NE	0.0048	0.0275	0.284	0.00437	NE	**0.447**	NE	**1.24**	0.106	NE	NE	NE	1.21	NE	NE	0.00398	8	0.000415	0.00259	0.00032
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	0.036	14	0.0075	5.6	0.078	21	0.00022	0.19	0.036	0.3	0.00048	0.0028	0.28	0.00085	**0.038**	0.45	NE	6.3	0.011	**1**	**0.66**	**2**	1.2	**0.69**	0.011	0.0012	8	0.00028	0.00049	0.000019
WELL ID	DATE SAMPLED	METHOD																																					
MKTF-32	11/15/18	8260B/8011/504.1/EDB	<0.002	<0.002	**0.015**	<0.0000094	<0.004	<0.008	0.00072	<0.02		<0.02				<0.003	0.002			0.015	**0.026**	<0.002		<0.002	<0.002		<0.006	<0.002	0.00064			<0.001		<0.002	0.00083	<0.002	<0.002
	08/28/18	8260B/8011/504.1/EDB	<0.002	<0.002	**0.019**	<0.0000093	<0.004	<0.008	<0.008	<0.02		<0.02				<0.004	0.0018			0.017	**0.026**	<0.002		<0.002	<0.002		<0.006	<0.002	0.00066			<0.002		<0.002	0.0011	<0.002	<0.002
	05/09/18	8260B/8011/504.1/EDB	<0.001	<0.001	**0.02**	<0.0000094	<0.002	<0.004	<0.004	<0.01		<0.01				<0.003	0.0023			0.018	**0.029**	<0.001		<0.001	<0.001		<0.003	<0.001	0.00075			<0.001		0.00038	0.0014	0.00028	<0.001
	02/07/18	8260B/8011/504.1/EDB	<0.001	<0.001	**0.019**	<0.0000094	<0.002	<0.004	<0.004	<0.01		<0.001				<0.003	0.002			0.017	**0.034**	<0.001		0.00013	<0.001		<0.003	<0.001	0.00068			<0.001		0.00051	0.0015	0.00036	<0.001
	11/27/17	8260B	<0.001	<0.001	**0.016**	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01				<0.003	0.0016			0.014	**0.023**	0.00014		<0.001	<0.001		<0.003	<0.001	0.00066			<0.001		0.00029	0.0012	0.00019	<0.001
	09/25/17	8260B	0.00012	<0.001	**0.017**	<0.001	0.00098	0.0018	0.0013	0.0049		<0.01				<0.003	0.0017			0.016	**0.029**	<0.001		0.00012	<0.001		<0.003	<0.001	0.00079			<0.001		0.00047	0.0014	0.0003	<0.001
	06/06/17	8260B/8011/504.1/EDB	<0.001	<0.001	**0.019**	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01				<0.003	0.002			0.019	**0.038**	<0.001		0.00013	<0.001		<0.003	<0.001	0.00063			<0.001		0.00057	0.0014	0.00026	<0.001
	03/07/17	8260B	<0.001	<0.001	**0.018**	<0.001	<0.002	<0.004	<0.004	0.0024		<0.01				<0.003	0.0019			0.018	**0.035**	<0.001		0.00022	<0.001		<0.003	<0.001	0.00081			<0.001		0.00058	0.0014	0.00024	<0.001
	10/31/16	8260B	<0.001	<0.001	**0.02**	<0.01	<0.002	<0.004	<0.004	<0.01		<0.01				<0.003	0.0016			0.015	**0.03**			0.00022	<0.001		<0.003	<0.001	0.00086			<0.001		0.00047	0.0016	<0.001	<0.001
	09/09/16	8260B/8011/504.1/EDB	<0.002	<.002	**0.017**	<0.01	<0.004	<0.008	<0.008	<0.02		<0.02				<0.006	0.0015			0.012	**0.026**			0.00027	<0.002		<0.006	<0.002	0.0011			<0.002		0.00061	0.0011	<0.002	<0.002
	06/09/16	8260B	<0.002	<0.002	**0.026**	<0.01	<0.004	<0.008	<0.008	<0.02		<0.02				<0.006	0.0021			0.023	**0.046**			0.00054	<0.002		<0.006	<0.002	0.001			<0.002		0.0012	0.0019	<0.002	<0.002
	02/24/16	8260B	<0.001	<0.001	**0.019**	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01				<0.003	0.0016			0.017	**0.028**			0.0021	<0.001		0.00017	<0.001	0.00093			<0.001		0.00055	0.0016	<0.001	<0.001
	11/05/15	8260B	<0.001	<0.001	**0.027**		<0.002	<0.004	<0.004	<0.01		<0.01				<0.003	0.002			0.021	**0.039**			<0.001	<0.001		<0.003	<0.001	0.0015			<0.001		0.0011	0.0022	<0.001	<0.001
	08/21/15	8260B	<0.002	<0.002	**0.022**		<0.004	<0.008	<0.008	<0.02		<0.02				<0.006	<0.02			0.019	**0.038**			<0.002	<0.002		<0.006	<0.002	<0.002			<0.002		<0.002	<0.002	<0.002	<0.002
	06/09/15	8260B	<0.001	<0.001	**0.022**		<0.002	<0.004	<0.004	<0.01		<0.01				<0.001	0.0015			0.018	**0.036**			<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	0.0021	<0.001	<0.001
	03/12/15	8260B	<0.001	<0.001	**0.025**		<0.002	<0.004	<0.004	<0.01		<0.01				<0.001	0.0013			0.019	**0.048**			<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		0.0011	0.0017	<0.001	<0.001
	11/17/14	8260B	<0.001	<0.001	**0.028**		<0.002	<0.004	<0.004	<0.01		<0.01				0.013 [1]	0.0012			0.024	**0.041**			0.0011	<0.001		<0.003	<0.001	<0.001			<0.001		0.0011	0.0025	<0.001	0.002
	09/23/14	8260B	<0.005	<0.005	**0.029**		<0.01	<0.02	<0.02	<0.05		<0.05					<0.005			0.023	**0.054**			<0.005	<0.005		<0.015	<0.005	<0.005			<0.005		<0.005	<0.005	<0.005	<0.005
	04/09/14	8260B	<0.001	<0.001	**0.03**		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			0.022	**0.036**			0.0025	<0.001		<0.003	<0.001	<0.001			<0.001		0.0015	0.0023	<0.001	<0.001
MKTF-33	11/28/18	8260B/8011/504.1	<0.002	<0.002	<0.002	<0.0000095	<0.004	<0.008	<0.008	<0.02		<0.02					<0.002		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
	08/30/18	8260B/8011/504.1/EDB	<0.001	<0.001	<0.001	<0.0000092	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001		<0.001	<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	<0.001	<0.001		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	05/10/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001		<0.001	<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	<0.001	<0.001		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	02/08/18	8260B	0.00037	0.00015	<0.001	<0.001	<0.002	0.00049	0.00054	<0.01		<0.01					<0.001		<0.001	<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	0.00012	<0.001		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	11/28/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0027		<0.01					<0.001		<0.001	<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	0.00021	<0.001		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	09/25/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001		<0.001	<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	0.00029	<0.001		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	06/08/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0037		<0.01					<0.001		<0.001	<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	0.00033	<0.001		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	03/08/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0016		<0.01					<0.001		<0.001	<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	0.00047	<0.001		<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	11/01/16	8260B	0.0003	0.00015	0.00034	<0.001	0.00073	0.00069	0.00076	<0.01		<0.01					<0.001		<0.001	<0.001	<0.001			<0.001	0.0002		0.00042	0.00044	0.00095	0.00028		0.00018		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	09/10/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001		<0.001	<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	0.00081			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	06/10/16	8260B	0.00018	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001		0.00014	<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	0.0006			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/16	8260B	<0.001	<0.001	0.0002	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001		0.00037	<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	0.0016			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	11/09/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001		<0.001	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001		<0.001	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	06/09/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	03/12/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	11/17/14	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	09/23/14	8260B	<0.005	<0.005	<0.005		<0.01	<0.02	<0.02	<0.05		<0.05					<0.005			<0.005	<0.005			<0.005	<0.005		<0.015	<0.005	<0.005			<0.005		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	04/10/14	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MKTF-34	11/28/18	8260B/8011/504.1	<0.001	<0.001	<0.001	<0.0000094	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001		<0.001	<0.001	0.0021	<0.001	<0.01	<0.001	<0.001	<0.001	<0.003	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0037	<0.001
	08/24/18	8260B/8011/504.1/EDB	<0.001	<0.01	<0.001	<0.0000092	0.00049	<0.004	<0.004	<0.01		<0.01					<0.001		<0.001	<0.001	0.0024	<0.001	<0.01	<0.001	<0.001	<0.001	<0.003	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	0.00022	<0.001	<0.001	<0.001	0.0036	<0.001
	05/04/18	8260B	<0.001	<0.01	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001		<0.001	<0.001	0.0014	<0.001	<0.01	<0.001	<0.001	<0.001	<0.003	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	0.00046	<0.001	<0.001	<0.001	0.0027	<0.001
	02/16/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0089		<0.01					<0.001		<0.001	0.00047	0.0014	<0.001	<0.01	<0.001	<0.001	<0.001	<0.003	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	0.00046	<0.001	<0.001	<0.001	0.0031	<0.001
	12/01/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001		<0.001	<0.001	0.0012	<0.001	<0.01	<0.001	<0.001	<0.001	<0.003	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	0.00014	<0.001	<0.001	<0.001	0.0026	<0.001
	09/26/17	8260B	0.00014	<0.001	<0.001	<0.001	0.00059	0.00057	0.0007	0.0048		<0.01					<0.001		<0.001	<0.001	0.00056	<0.001	<0.01	<0.001	<0.001	<0.001	<0.01	0.00014	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0019	<0.001
	06/14/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0053		<0.01					<0.001		<0.001	<0.001	0.00059	<0.001	<0.01	<0.001	<0.001	<0.001	<0.01	<0.003	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001
	03/01/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001		<0.001	0.00047	0.00071	<0.001	<0.01	<0.001	<0.001	<0.001	<0.01	<0.003	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0022	<0.001
	11/08/16	8260B	0.00023	<0.001	<0.001	<0.001	0.0004	0.00051	0.00048	<0.01		<0.01					0.0003		0.0004	<0.001	0.0028			<0.001	<0.001		<0.003	<0.001	<0.001			0.00022		<0.001	<0.001	0.0048	<0.001
	09/13/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001					<0.001			<0.001	0.00089			<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	0.0019	<0.001
	06/10/16	8260B	0.00059	<0.001	<0.001	<0.001	0.0012	0.0015	0.0005	<0.01		<0.01					<0.001			0.00024	0.00078			<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	0.002	<0.001
	02/25/16	8260B	<0.001	<0.001	0.00015	<0.001	0.00021	0.00043	0.00052	<0.01		<0.01					<0.001			0.0003	0.00042			<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	0.0018	<0.001
	11/03/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	0.0023	<0.001
	08/18/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	0.0019	<0.001
	06/08/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	0.0017	<0.001
	03/12/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	0.0012	<0.001
	11/17/14	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			0.0015	<0.001			<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	0.0014	<0.001
	09/24/14	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	0.0011			<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	0.0022	<0.001
	04/09/14	8260B	<0.002	<0.002	<0.002		<0.004	<0.008	<0.008	<0.02		<0.02					<0.002			<0.002	0.0028			<0.002	<0.001		<0.006	<0.002	<0.002			<0.002		<0.002	<0.002	0.0029	<0.002
MKTF-35	11/28/18	8260B/8011/504.1/EDB	<0.001	<0.001	<0.001	<0.0000094	<0.002	<0.004	<0.004	<0.01	<0.003	<0.01	0.00033				<0.001		0.004	0.00066	<0.001			0.00034	<0.001		<0.003	<0.003	<0.001	0.0012	<0.001	0.00024	<0.001		<0.001	<0.001	<0.001	<0.001
	08/23/18	8260B/8011/504.1/EDB	<0.001	<0.001	<0.001	<0.0000093	<0.002	<0.004	<0.004	<0.01	<0.003	<0.01	0.00045				<0.001		0.0046	0.00074	<0.001			0.00028	0.001		<0.003	<0.003	<0.001	0.0014	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	05/03/18	8260B/8011/504.1/EDB	<0.001	<0.001	<0.001	<0.0000095	0.00069	0.00087	0.00091	<0.01	<0.003	<0.01	0.00056				<0.001		0.0056	0.00081	<0.001			0.00047	<0.001		<0.003	<0.003	0.00035	0.0019	<0.001	0.00015	<0.001		<0.001	<0.001	<0.001	<0.001
	02/15/18	8260B/8011/504.1/EDB	<0.001	<0.001	<0.001	<0.0000094	<0.002	<0.004	<0.004	0.00086	<0.003	<0.01	0.00049				<0.001		0.0039	0.00094	<0.001			0.00049	<0.001		<0.003	0.0003	0.00044	0.0015	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	11/30/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.003	<0.01	0.00052				<0.001		0.0038	0.00086	<0.001			0.00048	<0.001		<0.003	<0.003	0.00026	0.0015	<0.001	0.00024	<0.001		<0.001	<0.001	<0.001	<0.001
	09/27/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.01	<0.003	<0.01	0.00043				<0.001		0.0028	0.00067	<0.001			0.00037	<0.001		<0.003	<0.003	0.00013	0.0012	<0.001	0.00014	<0.001		<0.001	<0.001	<0.001	<0.001
	06/14/17	8260B/8011/504.1/EDB	<0.001	<0.001	<0.001	<0.001	0.00031	<0.004	<0.004	<0.01	<0.003	<0.01	0.0004				<0.001		0.0023	0.00043	<0.001			0.0011	<0.001		0.00011	0.00019	0.0027	0.0014	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	03/01/17	8260B	<0.001	<0.001	<0.001	<0.001	0.00018	0.00044	0.00032	<0.01	<0.003	<0.01	0.00051				<0.001		0.0017	<0.001	<0.001			0.0014	0.00016		0.00066	<0.003	0.0038	0.002	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001
	11/06/16	8260B	0.018	0.00032	<0.001	<0.01	0.0028	0.0016	<0.004	<0.01	<0.003	<0.01	0.0012				<0.001		0.0028	<0.001	<0.001			0.0039	0.00049			0.00045	0.011	0.0021	<0.001	0.00025	<0.001		<0.001	<0.001	<0.001	<0.001
	09/13/16	8260B/8011/504.1/EDB	0.0036	0.00032	<0.001	<0.01	0.0011	0.0026	0.00093	0.0081	0.0011	0.0088	0.0011				<0.001		0.0036	<0.001	<0.001			0.0012	0.00029			0.00032	0.0025	0.0014	0.00025	0.00018	<0.001		<0.001	<0.001	<0.001	<0.001
	06/10/16	8260B	0.0012	0.0002	<0.001	<0.001	<0.002	<0.004	<0.004	0.0068		0.002	0.00069				<0.001		0.0056	0.00045	<0.001			0.0018	0.00041			0.00053	0.0045	0.0019		0.00019	<0.001		<0.001	<0.001	<0.001	<0.001
	02/26/16	8260B	0.011	<0.005	<0.005	<0.005	<0.01	<0.02	<0.02	<0.05		<0.05					<0.005		0.0052	<0.005	<0.005			0.0034	<0.005			0.0016	0.012	0.0024		<0.005	<0.005		<0.005	<0.005	<0.005	<0.005
	11/03/15	8260B	0.009	<0.001	<0.001		0.002	<0.004	<0.004	<0.01		<0.01					<0.00		0.0031	0.0013	<0.001			0.0055	<0.001			<0.003	0.016	0.0026			<0.001		<0.001	<0.001	<0.001	<0.001
	08/18/15	8260B	0.022	<0.005	<0.005		<0.01	<0.02	<0.02	<0.05		<0.05					<0.005			<0.005	<0.005			0.01	<0.005			<0.015	0.036	<0.005			<0.005		<0.005	<0.005	<0.005	<0.005
	06/04/15	8260B	0.0095	0.0023	<0.001		0.0039	0.0042	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			0.0084	<0.001			<0.003	0.022	0.0017			<0.001		<0.001	<0.001	<0.001	<0.001
	03/17/15	8260B	0.034	0.046	<0.001		**0.036**	0.0077	0.0063	<0.01		<0.01					<0.001			<0.001	<0.001			0.0082	<0.001			<0.003	0.035	0.0018			<0.001		<0.001	<0.001	<0.001	<0.001
	11/21/14	8260B	**0.12**	0.05	<0.001		**0.04**	**0.038**	**0.059**	<0.01		<0.01					<0.001			<0.001	<0.001			0.0051	<0.001			0.0061	0.028	0.0027			<0.001		<0.001	<0.001	<0.001	<0.001

8.17.5 MKTF WELLS

Volatile Organic Compounds Analytical Results

STANDARDS			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibro moethane (EDB) (mg/L)	Naphtha-lene (mg/L)	1-Methyl naphtha-lene (mg/L)	2-Methyl naphtha-lene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	*(Methyl ethyl ketone)* 2-Butanone (mg/L)	Chloro benzene (mg/L)	Chloro-ethane (mg/L)	Chloro-form (mg/L)	Chloro-methane (mg/L)	cis-1,2-DCE (mg/L)	1,2-Dichloro benzene (mg/L)	1,4-Dichloro benzene (mg/L)	1,1-Dichloro ethane (mg/L)	1,1-Dichloro ethene (mg/L)	1,2-Dichloro propane (mg/L)	2-Hexanone (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	4-Methyl-2-pen-tanone (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	Styrene (mg/L)	tert-Butyl benzene (mg/L)	Tetra-chloro ethene (PCE) (mg/L)	1,2,4-Trichloro-benzene (mg/L)	1,1,1-Trichloro ethane (mg/L)	1,1,2-Trichloro ethane (mg/L)	Trichloro ethene (TCE) (mg/L)	Vinyl Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	NE	NE	NE	**0.1**	NE	**0.07**	**0.6**	**0.075**	**0.025**	**0.007**	**0.005**	NE	NE	NE	NE	**0.005**	NE	NE	NE	**0.1**	NE	**0.005**	**0.07**	**0.2**	**0.005**	**0.005**	**0.002**
40 CFR 141.61 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	0.07	NE	0.075	NE	0.007	0.005	NE	NE	NE	NE	0.005	NE	NE	NE	0.1	NE	0.005	0.07	0.2	0.005	0.005	0.002
NMED Tap Water (MAR 2019)			NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	0.0776	**20.86**	0.00229	**0.0203**	0.0365	NE	0.0048	0.0275	0.284	0.00437	NE	**0.447**	NE	**1.24**	0.106	NE	NE	NE	1.21	NE	NE	0.00398	8	0.000415	0.00259	0.00032
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	0.036	14	0.0075	5.6	0.078	21	0.00022	0.19	0.036	0.3	0.00048	0.0028	0.28	0.00085	**0.038**	0.45	NE	6.3	0.011	**1**	**0.66**	**2**	1.2	**0.69**	0.011	0.0012	8	0.00028	0.00049	0.000019
WELL ID	DATE SAMPLED	METHOD																																					
MKTF-36	09/05/18	8260B/8011/501.1	0.039	<0.05	<0.05	<0.0000093	**0.63**	**0.35**	**0.49**	<0.5		<0.5					<0.05			<0.05	<0.05		0.036	<0.05		<0.15	0.08	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	05/03/18	8260B/8011/504.1	0.042	0.0057	<0.05	<0.0000096	**0.67**	**0.4**	**0.54**	<0.5		<0.5					<0.05			<0.05	<0.05		0.043	<0.05		0.013	0.09	0.007			<0.05		<0.05	<0.05	<0.05	<0.05
	02/15/18	8260B/8011/504.1	0.039	0.0048	<0.05	<0.0000094	**0.6**	**0.34**	**0.46**	<0.5		<0.5					<0.05			<0.05	<0.05		0.035	<0.05		0.011	0.074	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	11/30/17	8260B	**0.064**	0.014	<0.05	<0.05	**0.69**	**0.44**	**0.55**	<0.5		<0.5					<0.05			<0.05	<0.05		0.04	<0.05		0.018	0.083	0.011			<0.05		<0.05	<0.05	<0.05	<0.05
	09/27/17	8260B	0.023	<0.05	<0.05	<0.05	**0.6**	**0.38**	**0.45**	<0.5		<0.5					<0.05			<0.05	<0.05		0.032	<0.05		0.011	0.067	0.0064			<0.05		<0.05	<0.05	<0.05	<0.05
	06/14/17	8260B	**0.12**	0.024	<0.05	<0.05	**0.53**	**0.34**	**0.39**	<0.5		<0.5					<0.05			<0.05	<0.05		0.028	<0.05		0.0076	0.085	<0.05			<0.05		<0.05	<0.05	<0.05	<0.05
	03/01/17	8260B	0.019	<0.05	<0.05	<0.05	**0.62**	**0.36**	**0.48**	<0.5		<0.5					<0.05			<0.05	<0.05		0.031	<0.05		<0.15	0.078	0.018			<0.05		<0.05	<0.05	<0.05	<0.05
	11/08/16	8260B	**0.06**	0.013	<0.01	<0.01	**0.7**	**0.4**	**0.48**	<0.1		<0.1					<0.01			<0.01	<0.01		0.028	<0.01		0.008	0.064	0.0058			<0.01		<0.01	<0.01	<0.01	<0.01
	08/18/15	8260B	0.032	<0.01	<0.01		**0.82**	**0.38**	**0.65**	<0.1		<0.1					<0.01			<0.01	<0.01		0.033	<0.01		<0.03	0.073	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	06/04/15	8260B	**0.065**	<0.02	<0.02		**0.58**	**0.34**	**0.58**	<0.2		<0.2					<0.02			<0.02	<0.02		0.044	<0.02		<0.06	0.091	<0.02			<0.02		<0.02	<0.02	<0.02	<0.02
	03/17/15	8260B	0.031	<0.01	<0.01		**0.43**	**0.26**	**0.51**	<0.1		<0.1					<0.01			<0.01	<0.01		0.03	<0.01		<0.03	0.081	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	11/21/14	8260B	**0.27**	**0.062**	<0.01		**0.59**	**0.34**	**0.53**	<0.1		<0.1					<0.1			<0.1	<0.1		0.041	<0.1		<0.03	0.099	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
	11/03/16	8260B	**0.47**	**0.07**	**0.0093**	<0.01	**0.38**	**0.066**	**0.081**	<0.1		0.035					<0.01		0.0071	**0.026**	**0.11**		0.073	0.0055		0.027	0.078	0.011			<0.01		0.0081	<0.01	**0.2**	<0.01
	11/03/16	8260B	**0.47**	**0.07**	**0.0093**	<0.01	**0.38**	**0.066**	**0.081**	<0.1		0.035					<0.01		0.0071	**0.026**	**0.11**		0.073	0.0055		0.027	0.078	0.011			<0.01		0.0081	<0.01	**0.2**	<0.01
	08/19/15	8260B	**0.88**	**0.27**	**0.013**	<0.02	**1.5**	**0.15**	**0.3**	<0.1		<0.1					<0.01			0.018	**0.1**		0.2	0.017		0.11	0.18	0.035			<0.02		**1.013**	<0.02	**1.27**	<0.02
	06/04/15	8260B	**0.95**	**0.33**	**0.011**	<0.01	**0.72**	**0.15**	**0.27**	<0.01		<0.1					<0.01			0.015	**0.1**		0.15	0.021		0.14	0.19	0.045			<0.01		0.019	<0.01	**0.17**	<0.01
	03/17/15	8260B	**0.24**	**0.11**	**0.0091**	<0.001	**0.088**	**0.03**	**0.038**	<0.01		<0.01					<0.001			0.018	**0.081**		0.047	0.0045		0.02	0.056	0.0073			<0.001		0.0087	0.0022	**0.12**	<0.001
	11/21/14	8260B	**0.51**	**0.14**	**0.017**	**0.0015 [1]**	**0.35**	**0.047**	**0.084**	<0.01		<0.01					<0.001			**0.034**	**0.21**		0.078	0.0048		0.026	0.082	0.011			<0.001		<0.001	0.0017	**0.3**	<0.001
MKTF-37	08/23/18	8260B/8011/504.1	**0.53**	0.035	**0.014**	**0.000067**	**0.31**	**0.051**	**0.06**										0.0082	0.024	**0.076**		0.067	0.0063		0.034	0.088	0.013					0.0055		**0.2**	<0.01
	05/03/18	8260B/8011/504.1	**0.63**	0.036	<0.01	**0.00045**	**0.37**	**0.075**	**0.08**										0.012	0.018	**0.067**		0.084	0.0074		0.04	0.1	0.015					0.0044		**0.19**	<0.01
	03/01/17	8260B	**0.77**	**0.1**	**0.0083**	<0.005	**0.49**	**0.15**	**0.2**										<0.005	0.016	**0.095**		0.082	0.0064		0.049	0.11	0.015					0.024		**0.21**	<0.005
MKTF-38	11/20/18	8260B	<0.001	<0.001	<0.001	<0.001	0.00094	0.003	0.0013	<0.01	<0.003	<0.01			0.00031		<0.001		<0.001	0.00023	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001		0.00016	0.00043	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0037	<0.003	<0.01			<0.001		<0.001		<0.001	<0.001	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	05/03/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.003	<0.01			<0.001		<0.001		<0.001	<0.001	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001		<0.001	0.00015	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/18	8260B	0.00015	<0.001	<0.001	<0.001	<0.002	0.00053	0.00055	<0.01	<0.003	<0.01			<0.001		<0.001		<0.001	<0.001	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001		<0.001	0.00015	<0.001	<0.001	<0.001	<0.001	<0.001
	11/30/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.003	<0.01			<0.001		<0.001		<0.001	<0.001	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001		0.00016	0.00019	<0.001	<0.001	<0.001	<0.001	<0.001
	09/28/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0058	<0.003	<0.01			<0.001		<0.001		<0.001	<0.001	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
	06/21/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0033	<0.003	<0.01			<0.001		<0.001		<0.001	<0.001	<0.001		<0.001	<0.001		<0.003	<0.001	0.00089		0.00022	0.00016	<0.001	<0.001	<0.001	<0.001	<0.001
	03/14/17	8260B	<0.001	<0.001	<0.001	<0.001	0.00014	<0.004	<0.004	0.0017	<0.003	<0.01			0.00016		0.0009		<0.001	0.001	0.00019		<0.001	<0.001		<0.003	<0.001	<0.001		<0.001	0.00058	<0.001	<0.001	<0.001	<0.001	<0.001
	11/01/16	8260B	0.00012	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01	<0.003	<0.01			0.00013		0.0024		0.00037	0.0029	0.00053		<0.001	<0.001		<0.003	0.00021	<0.001			0.0002	0.0002	<0.001	<0.001	0.00022	<0.001
	09/13/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	0.00079	0.00058	<0.01	0.0011	<0.01					0.0018			0.0021	0.00049		<0.001	<0.001		<0.003	<0.001	<0.001			0.00021		<0.001	<0.001	0.0002	<0.001
	06/08/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	0.0052	0.0043	<0.01		<0.01					0.0023			0.0022	0.00039		<0.001	<0.001		<0.003	<0.001	<0.001			0.0009		<0.001	<0.001	0.00023	0.00067
	02/29/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					0.0013			0.00073	0.00011		<0.001	<0.001		<0.003	<0.001	<0.001			0.0011		<0.001	<0.001	<0.001	0.00037
	11/09/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	08/24/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	06/10/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	03/16/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	11/21/14	8260B	0.0046	0.0015	<0.001		0.0055	0.0088	0.0098	<0.01		<0.01					<0.001			<0.001	<0.001		<0.001	0.0014		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	0.0011	<0.001
MKTF-39	11/20/18	8260B	0.0014	<0.001	<0.001	<0.001	**0.066**	**0.11**	**0.056**	<0.01	<0.003	<0.01			<0.001		0.0005	<0.001		0.00063	0.00022		0.014	0.00036		<0.003	0.0048	0.019	0.01		0.00038	<0.001		<0.001	<0.001	<0.001	0.0011
	08/21/18	8260B	0.0042	<0.001	<0.001	<0.001	**0.099**	**0.2**	**0.089**	<0.01	<0.003	<0.01			<0.001		0.0008	<0.001		0.00091	0.00046		0.022	0.01		<0.003	0.0078	0.028	0.013		0.00039	<0.001		<0.001	<0.001	<0.001	0.0014
	05/06/18	8260B	0.0083	<0.005	<0.005	<0.005	**0.098**	**0.19**	**0.077**	<0.05	<0.015	<0.05			<0.005		<0.005	0.00062		<0.005	<0.005		0.025	0.0025		<0.015	0.009	0.035	0.018		0.00063	<0.005		<0.005	<0.005	<0.005	<0.005
	02/08/18	8260B	0.0086	<0.005	<0.005	<0.005	**0.09**	**0.17**	**0.07**	<0.05	<0.015	<0.05			<0.005		<0.005	0.00056		<0.005	<0.005		0.021	0.0022		<0.015	0.0076	0.027	0.014		0.00067	<0.005		<0.005	<0.005	<0.005	0.00093
	11/28/17	8260B	0.01	<0.005	<0.005	<0.005	**0.11**	**0.22**	**0.093**	<0.05	<0.015	<0.05			<0.005		<0.005			<0.005	<0.005		0.022	0.0033		<0.015	0.0085	0.031	0.015		0.001	<0.005		<0.005	<0.005	<0.005	0.00096
	09/28/17	8260B	0.008	<0.005	<0.005	<0.005	**0.11**	**0.17**	**0.066**	<0.05	<0.015	<0.05			<0.005		<0.005			0.002	<0.005		0.022	0.003		<0.015	0.0077	0.03	0.013		<0.005	<0.005		<0.005	<0.005	<0.005	0.0019
	06/08/17	8260B	0.029	<0.005	<0.005	<0.005	**0.11**	**0.24**	**0.098**	<0.05	<0.015	<0.05			<0.005		<0.005			<0.005	<0.005		0.028	0.0082		<0.015	0.016	0.04	0.025		0.00067	<0.005		<0.005	<0.005	<0.005	<0.005
	03/14/17	8260B	0.027	<0.005	<0.005	<0.005	**0.11**	**0.27**	**0.1**	<0.05	<0.015	<0.05			<0.005		<0.005			<0.005	<0.005		0.03	0.0087		<0.015	0.016	0.043	0.027		0.00082	<0.005		<0.005	<0.005	<0.005	<0.005
	11/01/16	8260B	0.024	<0.005	<0.005	<0.005	**0.086**	**0.15**	**0.049**	<0.05	<0.015	<0.05			<0.005		<0.005			<0.005	<0.005		0.023	0.0054		<0.015	0.0076	0.028	0.012		0.00072	<0.005		<0.005	<0.005	<0.005	<0.001
	09/13/16	8260B	0.039	<0.005	<0.005	<0.005	**0.08**	**0.16**	**0.056**	<0.05	0.0046	<0.05			<0.005		0.0014			<0.005	<0.005		0.025	0.0079		<0.015	0.01	0.031	0.016		0.00071	<0.005		<0.005	<0.005	<0.005	**0.003**
	06/08/16	8260B	**0.082**	0.00021	<0.001	<0.001	**0.097**	**0.19**	**0.075**	<0.01		<0.01			<0.001		0.0009			0.00099	0.00048		0.024	0.008		<0.003	0.01	0.033	0.015		<0.001	<0.001		<0.001	<0.001	<0.001	**0.0021**
	03/03/16	8260B	**0.066**	<0.001	<0.001	<0.001	**73**	**0.14**	**0.053**	<0.01		<0.01			0.00017		0.0008			0.0011	0.00032		0.024	0.0074		0.00019	0.0074	0.03	0.013		0.00036	<0.001		<0.001	<0.001	<0.001	**0.0024**
	11/09/15	8260B	**0.085**	<0.001	<0.001		**0.11**	**0.18**	**0.063**	<0.01		<0.01			<0.001		<0.001			<0.001	<0.001		0.024	0.0084		<0.003	0.0066	0.027	0.012			<0.001		<0.001	<0.001	<0.001	<0.001
	08/23/15	8260B	**0.098**	<0.001	<0.001		**0.1**	**0.11**	**0.04**	<0.01		<0.01			<0.001		<0.001			<0.001	<0.001		0.02	0.0073		<0.003	0.0038	0.023	0.0097			<0.001		<0.001	<0.001	<0.001	<0.001
	06/10/15	8260B	**0.12**	<0.002	<0.002		**0.096**	**0.13**	**0.066**	<0.02		<0.02			<0.002		<0.002			<0.002	<0.002		0.02	0.0081		<0.006	0.0071	0.028	0.012			<0.002		<0.002	<0.002	<0.002	<0.002
	03/16/15	8260B	**0.064**	<0.002	<0.002		**0.044**	**0.091**	0.013	<0.02		<0.02			0.0022		<0.002			<0.002	<0.002		0.011	0.0052		**0.0063**	<0.006	0.014	0.0057			<0.002		<0.002	<0.002	<0.002	<0.002
	11/18/14	8260B	0.043	<0.005	<0.005		**0.12**	**0.17**	**0.13**	<0.05		<0.05					<0.005			<0.005	<0.005		0.015	<0.005			<0.015	0.019	0.0055			<0.005		<0.005	<0.005	<0.005	<0.005
MKTF-40	11/15/18	8260B	<0.001	<0.001	0.00024	<0.0000094	<0.002	<0.004	<0.004	<0.01		<0.01			<0.001		<0.001			0.00067	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	08/17/18	8260B/8011/504.1/EDB	<0.001	<0.001	<0.001	<0.000096	<0.002	<0.004	<0.004	<0.01		<0.01			<0.001		<0.001			0.00082	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	05/06/18	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01			<0.001		<0.001			0.00077	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	02/05/18	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	0.0027		<0.01			<0.001		<0.001			0.0008	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	11/21/17	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	0.0027		<0.01			<0.001		<0.001			0.00059	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	09/25/17	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	0.0055		<0.01			<0.001		<0.001			0.00081	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	06/05/17	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	0.0046		<0.01			<0.001		<0.001			0.00066	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	03/07/17	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	0.0023		<0.01			<0.001		<0.001			0.00062	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	10/31/16	8260B	<0.001	<0.001	0.00037		<0.002	<0.004	<0.004	<0.01		<0.01			0.0002		<0.001			0.00064	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	09/08/16	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01			<0.001		0.0065			<0.001	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	06/09/16	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01			<0.001		<0.001			0.00062	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	02/23/16	8260B	<0.001	<0.001	0.00037		<0.002	<0.004	<0.004	<0.01		<0.01			0.00019		<0.001			0.00082	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	11/04/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	08/21/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	06/10/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	03/11/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	11/21/14	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001		<0.001	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001

8.17.5 MKTF WELLS

Volatile Organic Compounds Analytical Results

STANDARDS			1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibro moethane (EDB) (mg/L)	Naphtha-lene (mg/L)	1-Methyl naphtha-lene (mg/L)	2-Methyl naphtha-lene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	*(Methyl ethyl ketone)* 2-Butanone (mg/L)	Chloro benzene (mg/L)	Chloro-ethane (mg/L)	Chloro-form (mg/L)	Chloro-methane (mg/L)	cis-1,2-DCE (mg/L)	1,2-Dichloro benzene (mg/L)	1,4-Dichloro benzene (mg/L)	1,1-Dichloro ethane (mg/L)	1,1-Dichloro ethene (mg/L)	1,2-Dichloro propane (mg/L)	2-Hexanone (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	4-Methyl-2-pen-tanone (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	Styrene (mg/L)	tert-Butyl benzene (mg/L)	Tetra-chloro ethene (PCE) (mg/L)	1,2,4-Trichloro-benzene (mg/L)	1,1,1-Trichloro ethane (mg/L)	1,1,2-Trichloro ethane (mg/L)	Trichloro ethene (TCE) (mg/L)	Vinyl Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)			NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	NE	NE	NE	**0.1**	NE	**0.07**	**0.6**	**0.075**	**0.025**	**0.007**	**0.005**	NE	NE	NE	NE	**0.005**	NE	NE	NE	**0.1**	NE	**0.005**	**0.07**	**0.2**	**0.005**	**0.005**	**0.002**
40 CFR 141.61 MCL			NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	0.07	NE	0.075	NE	0.007	0.005	NE	NE	NE	NE	0.005	NE	NE	NE	0.1	NE	0.005	0.07	0.2	0.005	0.005	0.002
NMED Tap Water (MAR 2019)			NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	0.0776	**20.86**	0.00229	**0.0203**	0.0365	NE	0.0048	0.0275	0.284	0.00437	NE	**0.447**	NE	**1.24**	0.106	NE	NE	NE	1.21	NE	NE	0.00398	8	0.000415	0.00259	0.00032
EPA RSL for Tap Water (NOV 2018)			**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	0.036	14	0.0075	5.6	0.078	21	0.00022	0.19	0.036	0.3	0.00048	0.0028	0.28	0.00085	**0.038**	0.45	NE	6.3	0.011	**1**	**0.66**	**2**	1.2	**0.69**	0.011	0.0012	8	0.00028	0.00049	0.000019
WELL ID	DATE SAMPLED	METHOD																																						
MKTF-41	11/15/18	8260B/8011/504.1/EDB	0.00049	<0.001	0.0037	<0.0000094	0.00084	0.00082	0.00078	<0.01		<0.01			<0.001		<0.001			0.0043	0.007			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	0.00061	<0.001	<0.001
	08/29/18	8260B/8011/504.1/EDB	0.00032	<0.001	0.00032	<0.0000094	0.00073	0.00075	0.00074	<0.01		<0.01			<0.001		<0.001			0.005	0.0069			<0.01	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	0.00062	<0.001	<0.001
	05/09/18	8260B/8011/504.1/EDB	<0.001	<0.001	0.004	<0.0000094	<0.002	0.00057	0.00051	<0.01		<0.01			<0.001		<0.001			0.0048	**0.0073**			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	0.00079	<0.001	<0.001
	02/07/18	8260B/8011/504.1/EDB	0.00012	<0.001	**0.034**	<0.0000095	<0.002	<0.004	<0.004	<0.01		<0.01			<0.001		<0.001			0.0041	0.006			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	0.00071	<0.001	<0.001
	11/27/17	8260B	<0.001	<0.001	0.0028	<0.001	<0.002	<0.004	<0.004	0.0017		<0.01			<0.001		<0.001			0.0034	0.0053			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	0.00057	<0.001	<0.001
	09/25/17	8260B	<0.001	<0.001	0.0027	<0.001	0.0003	0.0004	0.00039	0.0034		<0.01			<0.001		<0.001			0.0034	0.0043			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	0.00063	<0.001	<0.001
	06/06/17	8260B/8011/504.1/EDB	<0.001	<0.001	0.0027	<0.001	<0.002	<0.004	<0.004	0.0039		<0.01			<0.001		<0.001			0.0034	0.0048			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	0.00047	<0.001	<0.001
	03/07/17	8260B	<0.001	<0.001	0.0026	<0.001	<0.002	<0.004	<0.004	0.001		<0.01			<0.001		<0.001			0.0036	0.0053			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	0.00052	<0.001	<0.001
	10/31/16	8260B	<0.001	<0.001	0.0024	<0.01	<0.002	<0.004	<0.004	<0.01		<0.01			0.00014		<0.001			0.0027	0.0054			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	0.00055	<0.001	<0.001
	09/09/16	8260B/8011/504.1/EDB	<0.001	<0.001	0.0024	<0.01	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			0.0025	0.0061			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	0.00053	<0.001	<0.001
	06/09/16	8260B	<0.001	<0.001	0.0022	<0.00001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			0.0027	0.0034			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	0.00054	<0.001	<0.001
	02/24/16	8260B	<0.001	<0.001	0.0019	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			0.0026	0.0041			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	0.00028	<0.001	<0.001
	11/05/15	8260B	<0.001	<0.001	0.0023		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			0.0031	0.0038			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	08/21/15	8260B	<0.001	<0.001	0.0013		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			0.0018	0.0021			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	06/09/15	8260B	<0.001	<0.001	0.0013		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			0.0017	0.0019			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	03/12/15	8260B	<0.001	<0.001	0.0013		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			0.0018	0.0016			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	11/18/14	8260B	<0.001	<0.001	0.002		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			0.0036	0.0038			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
MKTF-42	11/15/18	8260B/8011/504.1/EDB	**0.068**	0.021	0.0039	**0.0004**	**0.16**	**0.094**	**0.11**	0.015	<0.006	<0.02					<0.002			0.00056	**0.1**		<0.02	0.0036	0.0021	0.0098		0.0016	0.0047	0.0013			<0.002		<0.002	<0.002	<0.002	<0.002
	08/29/18	8260B	0.011	0.0046	0.0026	<0.001	0.03	**0.017**	0.012	0.046	<0.003	0.012					<0.001			<0.001	<0.001		<0.01	0.00071	0.0037	0.0029		<0.003	0.00093	0.00032			<0.001		<0.001	<0.001	<0.001	<0.001
	05/09/18	8260B	0.0086	0.004	0.0022	<0.001	0.029	**0.019**	0.01	0.037	<0.003	0.0088					<0.001			<0.001	0.00026		<0.01	0.00055	0.0036	0.0023		<0.003	0.00056	0.00028			<0.001		<0.001	<0.001	<0.001	<0.001
	02/07/18	8260B	0.0065	0.0039	0.002	<0.001	0.025	**0.016**	0.0091	0.036	<0.003	0.012					<0.001			<0.001	0.00026		<0.01	0.00051	0.0044	0.0036		0.00043	0.00042	0.0003			<0.001		<0.001	<0.001	<0.001	<0.001
	11/27/17	8260B	0.011	0.0052	0.0013	<0.001	**0.037**	**0.016**	0.014	0.03	<0.003	0.0071					<0.001			<0.001	0.00023		0.0026	0.00073	0.0037	0.0034		0.00037	0.00083	0.00026			<0.001		<0.001	<0.001	<0.001	<0.001
	09/25/17	8260B	0.018	0.0065	0.0017	<0.001	**0.062**	**0.035**	0.026	0.037	<0.003	0.01					<0.001			<0.001	0.00019		<0.01	0.0011	0.002	<0.01		0.00059	0.0017	0.00046			<0.001		<0.001	<0.001	<0.001	<0.001
	06/06/17	8260B	0.0047	0.0024	0.0015	<0.001	0.016	**0.016**	0.0052	0.035	<0.003	0.0099					<0.001			<0.001	<0.001		<0.01	0.00034	0.0032	0.0018		<0.003	0.00037	0.00017			<0.001		<0.001	<0.001	<0.001	<0.001
	03/07/17	8260B	0.004	0.0034	0.0013	<0.001	0.024	**0.019**	0.0073	0.028	<0.003	0.009					<0.001			<0.001	<0.001		<0.01	0.00034	0.0031	0.0022		<0.003	0.00028	0.0002			<0.001		<0.001	<0.001	<0.001	<0.001
	10/31/16	8260B	0.0083	0.005	0.0011	<0.001	**0.032**	**0.028**	0.013	0.014	<0.003	<0.01					<0.001			<0.001	<0.001		<0.001	<0.001	0.0011	<0.001		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	09/09/16	8260B	0.0066	0.0029	0.00098	<0.001	0.026	**0.013**	0.0083	0.031	<0.003	0.0083					<0.001			<0.001	<0.001		0.0022	0.00058	0.0018	0.0032		<0.003	0.00072	0.00041			<0.001		<0.001	<0.001	<0.001	<0.001
	06/09/16	8260B	<0.001	<0.001	<0.001	**0.00012**	<0.002	<0.004	<0.004	<0.01	<0.003	<0.01					<0.001			<0.001	<0.001		<0.01	<0.001	<0.001	<0.01		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	02/24/16	8260B	0.0066	0.0038	0.00079	<0.001	0.028	**0.016**	0.011	0.023	0.0016	0.0056					<0.001			<0.001	<0.001		0.0016	0.00031	0.0011	0.0018		<0.003	0.00039	0.00017			<0.001		<0.001	<0.001	<0.001	<0.001
	11/05/15	8260B	0.0083	0.005	0.0011		**0.032**	**0.028**	0.013	0.014		<0.01					<0.001			<0.001	<0.001			<0.001	0.0011	<0.01		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	08/21/15	8260B	0.006	0.0041	<0.001		0.021	**0.016**	0.0079	0.014		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001	<0.01		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	06/09/15	8260B	0.0034	0.0028	<0.001		0.009	0.0075	0.0042	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001	<0.01		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	03/11/15	8260B	0.0039	0.0026	<0.001		0.014	0.0075	0.0061	0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001	<0.01		<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	11/18/14	8260B	0.027	<0.01	<0.01		**0.035**	**0.073**	**0.058**	<0.1		<0.1					<0.01			<0.01	<0.01			<0.01	<0.01	<0.01		<0.03	<0.01	<0.01			<0.01		<0.01	<0.01	<0.01	<0.01
MKTF-43	11/15/18	8260B	0.00061	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0036		<0.01			0.00095		<0.001			<0.001	<0.001		<0.01	<0.001	<0.001	<0.01		<0.003	<0.001	<0.001			<0.001					
	08/30/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	0.012		<0.01			<0.001		<0.001			<0.001	<0.001		<0.01	<0.001	<0.001	<0.01		<0.003	<0.001	<0.001			<0.001					
	05/09/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.01		<0.01			0.00072		<0.001			<0.001	<0.001		<0.01	<0.001	<0.001	<0.01		<0.003	<0.001	<0.001			<0.001					
	02/07/18	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01			<0.001		<0.001			<0.001	<0.001		<0.01	<0.001	<0.001	<0.01		<0.003	<0.001	<0.001			<0.001					
	11/27/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0036		<0.01			<0.001		<0.001			<0.001	<0.001		<0.01	<0.001	<0.001	<0.01		<0.003	<0.001	<0.001			<0.001					
	09/25/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0091		<0.01			<0.001		<0.001			<0.001	<0.001		<0.01	<0.001	<0.001	<0.01		<0.003	<0.001	<0.001			<0.001					
	06/06/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0054		<0.01			<0.001		<0.001			<0.001	<0.001		<0.01	<0.001	<0.001	<0.01		<0.003	<0.001	<0.001			<0.001					
	03/08/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0037		<0.01			0.00016		<0.001			<0.001	<0.001		<0.01	<0.001	<0.001	<0.01		<0.003	<0.001	<0.001			<0.001					
	10/31/16	8260B	0.0053	0.0027	0.0011	<0.001	0.024	**0.013**	0.0072	0.03		0.01			<0.001		<0.001			<0.001	<0.001		0.0042	0.00054	0.0023	0.0037		<0.003	0.00068	0.00034			<0.001					
	09/09/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01			<0.001		<0.001			<0.001	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001			<0.001					
	06/09/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01			<0.001		<0.001			<0.001	<0.001			<0.001	<0.001			<0.001	<0.001	<0.001			<0.001					
	02/24/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0023		<0.01			0.00018		<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001					
	11/05/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001					
	08/21/15	8260B	<0.001	<0.001	<0.001		<0.002	0.0059	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001					
	06/10/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001					
	03/11/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001					
	11/18/14	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	0.0036			<0.003	<0.001	<0.001			<0.001					
MKTF-44	11/28/18	8260B	0.0005	0.00023	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	08/30/18	8260B	<0.001	<0.0001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0081		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	05/10/18	8260B	<0.001	<0.0001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	0.00016			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	02/08/18	8260B	0.0012	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	11/28/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0021		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	09/25/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0026		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	06/05/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0038		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	03/08/17	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	0.0017		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	11/01/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			0.00035	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	09/09/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	06/09/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	02/24/16	8260B	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	11/09/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	08/17/15	8260B	<0.001	<0.001	<0.001		<0.002	<0.004	<0.004	<0.01		<0.01					<0.001			<0.001	<0.001			<0.001	<0.001			<0.003	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001	<0.001
	06/10/15	8260B	<0.002	<0.002	<0.002		<0.004	<0.008	<0.008	<0.02		<0.02					<0.002			<0.002	<0.002			<0.002	<0.002			<0.006	<0.002	<0.002			<0.002		<0.002	<0.002	<0.002	<0.002
	03/12/15	8260B	<0.002	<0.002	<0.002		<0.004	<0.008	<0.008	<0.02		<0.02					<0.002			<0.002	<0.002			<0.002	<0.002			<0.006	<0.002	<0.002			<0.002		<0.002	<0.002	<0.002	<0.002
	11/21/14	8260B	<0.002	<0.002	<0.002		<0.004	<0.008	<0.008	<0.02		<0.02					<0.002			<0.002	<0.002			<0.002	<0.002			<0.006	<0.002	<0.002			<0.002		<0.002	<0.002	<0.002	<0.002

8.17.5 MKTF WELLS

Volatile Organic Compounds Analytical Results

STANDARDS	1,2,4-Trimethyl benzene (mg/L)	1,3,5-Trimethyl benzene (mg/L)	1,2-Dichloro ethane (EDC) (mg/L)	1,2-Dibro moethane (EDB) (mg/L)	Naphtha-lene (mg/L)	1-Methyl naphtha-lene (mg/L)	2-Methyl naphtha-lene (mg/L)	Acetone (mg/L)	Bromo methane (mg/L)	*(Methyl ethyl ketone)* 2-Butanone (mg/L)	Chloro benzene (mg/L)	Chloro-ethane (mg/L)	Chloro-form (mg/L)	Chloro-methane (mg/L)	cis-1,2-DCE (mg/L)	1,2-Dichloro benzene (mg/L)	1,4-Dichloro benzene (mg/L)	1,1-Dichloro ethane (mg/L)	1,1-Dichloro ethene (mg/L)	1,2-Dichloro propane (mg/L)	2-Hexanone (mg/L)	Isopropyl benzene (mg/L)	4-Isopropyl toluene (mg/L)	4-Methyl-2-pen-tanone (mg/L)	Methylene Chloride (mg/L)	n-Butyl benzene (mg/L)	n-Propyl benzene (mg/L)	sec-Butyl benzene (mg/L)	Styrene (mg/L)	tert-Butyl benzene (mg/L)	Tetra-chloro ethene (PCE) (mg/L)	1,2,4-Trichloro-benzene (mg/L)	1,1,1-Trichloro ethane (mg/L)	1,1,2-Trichloro ethane (mg/L)	Trichloro ethene (TCE) (mg/L)	Vinyl Chloride (mg/L)
WQCC 20 NMAC 6.2.3103 (DEC 2018)	NE	NE	**0.005**	**0.00005**	**0.03**	NE	NE	NE	NE	NE	NE	NE	**0.1**	NE	**0.07**	**0.6**	**0.075**	**0.025**	**0.007**	**0.005**	NE	NE	NE	NE	**0.005**	NE	NE	NE	**0.1**	NE	**0.005**	**0.07**	**0.2**	**0.005**	**0.005**	**0.002**
40 CFR 141.61 MCL	NE	NE	0.005	0.00005	NE	NE	NE	NE	NE	NE	**0.1**	NE	NE	NE	0.07	NE	0.075	NE	0.007	0.005	NE	NE	NE	NE	0.005	NE	NE	NE	0.1	NE	0.005	0.07	0.2	0.005	0.005	0.002
NMED Tap Water (MAR 2019)	NE	NE	0.0017	0.0000747	0.00165	**0.0114**	**0.035**	**14.06**	**0.00754**	**5.56**	0.0776	**20.86**	0.00229	**0.0203**	0.0365	NE	0.0048	0.0275	0.284	0.00437	NE	**0.447**	NE	**1.24**	0.106	NE	NE	NE	1.21	NE	NE	0.00398	8	0.000415	0.00259	0.00032
EPA RSL for Tap Water (NOV 2018)	**0.056**	**0.06**	0.013	0.0000075	0.00017	0.0011	0.036	14	0.0075	5.6	0.078	21	0.00022	0.19	0.036	0.3	0.00048	0.0028	0.28	0.00085	**0.038**	0.45	NE	6.3	0.011	**1**	**0.66**	**2**	1.2	**0.69**	0.011	0.0012	8	0.00028	0.00049	0.000019
WELL ID / **DATE SAMPLED** / **METHOD**																																					

DEFINITIONS

NE = Not established

NA = Not analyzed

Bold and highlighted values represent values above the applicable standards

STANDARDS

WQCC 20 NMAC 6.2.3103 - Standards for Ground Water of 10,000 mg/l TDS Concentration or Less.

a) Human Health Standards; b) Other Standards for Domestic Water

40 CFR 141.61 Maximum Contaminant Levels for Organic Contaminants

NMED Risk Assessment Guidance for Investigations and Remediations Table A-1

EPA Regional Screening Level (RSL) Summary Table

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/10/03	BW-1A	09/08/14	2.00	6,883.17	6,885.12	1.95	6,847.50	46.06	ND	NA	DRY	DRY	NA	30 - 35
		08/10/15	2.00	6,883.17	6,885.12	1.95	6,847.50	46.06	ND	NA	DRY	DRY	NA	30 - 35
		09/08/16	2.00	6,883.17	6,885.12	1.95	6,847.50	46.06	ND	NA	DRY	DRY	NA	30 - 35
		09/13/17	2.00	6,883.17	6,885.12	1.95	6,847.50	46.06	ND	NA	DRY	DRY	NA	30 - 35
		08/15/18	2.00	6,883.17	6,885.12	1.95	6,847.50	42.61	ND	NA	DRY	DRY	NA	30 - 35
10/28/03	BW-1B	09/08/14	2.00	6,883.17	6,885.78	2.61	6,818.33	76.29	ND	NA	DRY	DRY	NA	54.6 - 64.6
		08/10/15	2.00	6,883.17	6,885.78	2.61	6,818.33	76.29	ND	NA	DRY	DRY	NA	54.6 - 64.6
		09/08/16	2.00	6,883.17	6,885.78	2.61	6,818.33	76.29	ND	NA	DRY	DRY	NA	54.6 - 64.6
		09/13/17	2.00	6,883.17	6,885.78	2.61	6,818.33	76.29	ND	NA	DRY	DRY	NA	54.6 - 64.6
		08/15/18	2.00	6,883.17	6,885.78	2.61	6,818.33	73.55	ND	NA	DRY	DRY	NA	54.6 - 64.6
11/10/03	BW-1C	09/10/14	2.00	6,883.17	6,885.68	2.51	6,749.29	145.29	ND	NA	12.97	6,872.71	NA	125 -135
		08/10/15	2.00	6,883.17	6,885.68	2.51	6,749.29	145.29	ND	NA	12.33	6,873.35	NA	125 -135
		09/08/16	2.00	6,883.17	6,885.68	2.51	6,749.29	145.29	ND	NA	12.55	6,873.13	NA	125 -135
		09/13/17	2.00	6,883.17	6,885.68	2.51	6,749.29	145.29	ND	NA	12.60	6,873.08	NA	125 -135
		08/15/18	2.00	6,883.17	6,885.68	2.51	6,749.29	145.29	ND	NA	12.90	6,872.78	NA	125 -135
11/10/03	BW-2A	09/09/14	2.00	6,871.88	6,874.69	2.81	6,807.12	67.57	ND	NA	32.25	6,842.44	NA	55 - 65
		08/10/15	2.00	6,871.88	6,874.69	2.81	6,807.12	67.57	ND	NA	32.00	6,842.69	NA	55 - 65
		09/08/16	2.00	6,871.88	6,874.69	2.81	6,807.12	67.57	ND	NA	32.29	6,842.40	NA	55 - 65
		09/13/17	2.00	6,871.88	6,874.69	2.81	6,807.12	67.57	ND	NA	32.44	6,842.25	NA	55 - 65
		08/15/18	2.00	6,871.88	6,874.69	2.81	6,807.12	67.57	ND	NA	32.34	6,842.35	NA	55 - 65
10/28/03	BW-2B	09/09/14	2.00	6,871.66	6,874.50	2.84	6,782.24	92.26	ND	NA	28.15	6,846.35	NA	80 - 90
		08/10/15	2.00	6,871.66	6,874.50	2.84	6,782.24	92.26	ND	NA	28.00	6,846.50	NA	80 - 90
		09/08/16	2.00	6,871.66	6,874.50	2.84	6,782.24	92.26	ND	NA	27.84	6,846.66	NA	80 - 90
		09/13/17	2.00	6,871.66	6,874.50	2.84	6,782.24	92.26	ND	NA	28.28	6,846.22	NA	80 - 90
		08/15/18	2.00	6,871.66	6,874.50	2.84	6,782.24	92.26	ND	NA	28.25	6,846.25	NA	80 - 90
10/28/03	BW-2C	09/10/14	2.00	6,872.90	6,875.30	2.40	6,722.46	152.84	ND	NA	20.70	6,854.60	NA	139.5 - 149.5
		08/10/15	2.00	6,872.90	6,875.30	2.40	6,722.46	152.84	ND	NA	20.56	6,854.74	NA	139.5 - 149.5
		09/08/16	2.00	6,872.90	6,875.30	2.40	6,722.46	152.84	ND	NA	20.63	6,854.67	NA	139.5 - 149.5
		09/13/17	2.00	6,872.90	6,875.30	2.40	6,722.46	152.84	ND	NA	20.90	6,854.40	NA	139.5 - 149.5
		08/15/18	2.00	6,872.90	6,875.30	2.40	6,722.46	152.84	ND	NA	20.85	6,854.45	NA	139.5 - 149.5

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
06/15/04	BW-3A	09/08/14	2.00	6,875.94	6,878.39	2.45	6,826.04	52.35	ND	NA	DRY	DRY	NA	39.5 - 49.5
		08/10/15	2.00	6,875.94	6,878.39	2.45	6,826.04	52.35	ND	NA	DRY	DRY	NA	39.5 - 49.5
		09/08/16	2.00	6,875.94	6,878.39	2.45	6,826.04	52.35	ND	NA	DRY	DRY	NA	39.5 - 49.5
		09/13/17	2.00	6,875.94	6,878.39	2.45	6,826.04	52.35	ND	NA	DRY	DRY	NA	39.5 - 49.5
		08/15/18	2.00	6,875.94	6,878.39	2.45	6,826.04	52.38	ND	NA	DRY	DRY	NA	39.5 - 49.5
10/15/03	BW-3B	09/10/14	2.00	6,876.16	6,878.59	2.43	6,809.19	69.40	ND	NA	33.25	6,845.34	NA	63 - 73
		08/10/15	2.00	6,876.16	6,878.59	2.43	6,809.19	69.40	ND	NA	33.00	6,845.59	NA	63 - 73
		09/08/16	2.00	6,876.16	6,878.59	2.43	6,809.19	69.40	ND	NA	33.42	6,845.17	NA	63 - 73
		09/13/17	2.00	6,876.16	6,878.59	2.43	6,809.19	69.40	ND	NA	33.38	6,845.21	NA	63 - 73
		08/15/18	2.00	6,876.16	6,878.59	2.43	6,809.19	69.40	ND	NA	33.35	6,845.24	NA	63 - 73
07/20/04	BW-3C	09/10/14	2.00	6,875.72	6,877.95	2.23	6,723.40	154.55	ND	NA	7.83	6,870.12	NA	144.5 - 154.5
		08/10/15	2.00	6,875.72	6,877.95	2.23	6,723.40	154.55	ND	NA	7.75	6,870.20	NA	144.5 - 154.5
		09/08/16	2.00	6,875.72	6,877.95	2.23	6,723.40	154.55	ND	NA	8.30	6,869.65	NA	144.5 - 154.5
		09/13/17	2.00	6,875.72	6,877.95	2.23	6,723.40	154.55	ND	NA	7.80	6,870.15	NA	144.5 - 154.5
		08/15/18	2.00	6,875.72	6,877.95	2.23	6,723.40	154.55	ND	NA	8.18	6,869.77	NA	144.5 - 154.5
06/29/17	BW-4A	09/21/17	2.00	6,870.67	6,873.18	2.51	6,723.40	38.80	ND	NA	DRY	DRY	NA	21 - 36
		12/08/17	2.00	6,870.67	6,873.18	2.51	6,723.40	38.30	ND	NA	DRY	DRY	NA	21 - 36
		02/26/18	2.00	6,870.67	6,873.18	2.51	6,723.40	38.80	ND	NA	DRY	DRY	NA	21 - 36
		04/25/18	2.00	6,870.67	6,873.18	2.51	6,723.40	38.80	ND	NA	DRY	DRY	NA	21 - 36
		08/15/18	2.00	6,870.67	6,873.18	2.51	6,723.40	38.80	ND	NA	DRY	DRY	NA	21 - 36
		11/07/18	2.00	6,870.67	6,873.18	2.51	6,723.40	38.30	ND	NA	DRY	DRY	NA	21 - 36
06/29/17	BW-4B	09/21/17	2.00	6,870.62	6,873.23	2.61	6,723.40	63.50	ND	NA	31.58	6,841.65	NA	41 - 61
		12/08/17	2.00	6,870.62	6,873.23	2.61	6,723.40	63.50	ND	NA	37.95	6,835.28	NA	41 - 61
		02/26/18	2.00	6,870.62	6,873.23	2.61	6,723.40	63.50	ND	NA	38.43	6,834.80	NA	41 - 61
		04/25/18	2.00	6,870.62	6,873.23	2.61	6,723.40	63.50	ND	NA	43.60	6,829.63	NA	41 - 61
		08/15/18	2.00	6,870.62	6,873.23	2.61	6,723.40	63.50	ND	NA	39.05	6,834.18	NA	41 - 61
		11/13/18	2.00	6,870.62	6,873.23	2.61	6,723.40	63.50	ND	NA	44.87	6,828.36	NA	41 - 61

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
06/29/17	BW-5A	09/21/17	2.00	6,874.39	6,877.00	2.61	6,723.40	23.00	ND	NA	DRY	DRY	NA	10 - 20
		12/08/17	2.00	6,874.39	6,877.00	2.61	6,723.40	23.02	ND	NA	DRY	DRY	NA	10 - 20
		02/26/18	2.00	6,874.39	6,877.00	2.61	6,723.40	23.02	ND	NA	DRY	DRY	NA	10 - 20
		04/25/18	2.00	6,874.39	6,877.00	2.61	6,723.40	23.02	ND	NA	DRY	DRY	NA	10 - 20
		08/15/18	2.00	6,874.39	6,877.00	2.61	6,723.40	23.02	ND	NA	DRY	DRY	NA	10 - 20
		11/13/18	2.00	6,874.39	6,877.00	2.61	6,723.40	23.02	ND	NA	DRY	DRY	NA	10 - 20
06/29/17	BW-5B	09/21/17	2.00	6,874.32	6,876.82	2.50	6,723.40	61.45	ND	NA	8.65	6,868.17	NA	48 - 58
		12/08/17	2.00	6,874.32	6,876.82	2.50	6,723.40	61.45	ND	NA	9.00	6,867.82	NA	48 - 58
		02/26/18	2.00	6,874.32	6,876.82	2.50	6,723.40	61.45	ND	NA	10.28	6,866.54	NA	48 - 58
		04/25/18	2.00	6,874.32	6,876.82	2.50	6,723.40	61.45	ND	NA	9.75	6,867.07	NA	48 - 58
		08/15/18	2.00	6,874.32	6,876.82	2.50	6,723.40	61.45	ND	NA	10.04	6,866.78	NA	48 - 58
		11/13/18	2.00	6,874.32	6,876.82	2.50	6,723.40	61.45	ND	NA	10.57	6,866.25	NA	48 - 58
06/29/17	BW-5C	09/21/17	2.00	6,874.22	6,876.85	2.63	6,950.57	76.35	ND	NA	2.99	6,873.86	NA	64.3-74.30
		12/08/17	2.00	6,874.22	6,876.85	2.63	6,950.57	76.35	ND	NA	2.80	6,874.05	NA	64.3-74.30
		02/26/18	2.00	6,874.22	6,876.85	2.63	6,950.57	76.35	ND	NA	2.63	6,874.22	NA	64.3-74.30
		04/25/18	2.00	6,874.22	6,876.85	2.63	6,950.57	76.35	ND	NA	2.55	6,874.30	NA	64.3-74.30
		08/15/18	2.00	6,874.22	6,876.85	2.63	6,950.57	76.35	ND	NA	3.32	6,873.53	NA	64.3-74.30
		11/13/18	2.00	6,874.22	6,876.85	2.63	6,950.57	76.35	ND	NA	3.49	6,873.36	NA	64.3-74.30

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
07/08/04	GWM-1	03/11/14	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	ND	NA	18.92	6,893.69	NA	17.5 - 23.5
		06/05/14	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	ND	NA	19.10	6,893.51	NA	17.5 - 23.5
		09/12/14	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	ND	NA	19.56	6,893.05	NA	17.5 - 23.5
		11/13/14	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	ND	NA	20.08	6,892.53	NA	17.5 - 23.5
		03/10/15	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	ND	NA	20.99	6,891.62	NA	17.5 - 23.5
		06/02/15	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	ND	NA	20.92	6,891.69	NA	17.5 - 23.5
		08/11/15	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	21.40	NA	NA	NA	NA	17.5 - 23.5
		08/24/15	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	21.00	0.45	21.45	6,891.16	6891.52	17.5 - 23.5
		10/29/15	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	21.13	0.34	21.47	6,891.14	6891.41	17.5 - 23.5
		03/01/16	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	22.84	0.04	22.88	6,889.73	6889.76	17.5 - 23.5
		06/07/16	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	21.36	0.03	21.39	6,891.22	6891.24	17.5 - 23.5
		09/13/16	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	21.29	NA	NA	NA	NA	17.5 - 23.5
		11/14/16	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	21.50	0.02	21.52	6,891.09	6,891.11	17.5 - 23.5
		03/16/17	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	21.74	0.30	22.04	6,890.57	6890.81	17.5 - 23.5
		06/02/17	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	21.54	0.44	21.98	6,890.63	6890.98	17.5 - 23.5
		09/08/17	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	21.49	0.22	21.71	6,890.90	6891.08	17.5 - 23.5
		12/04/17	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	19.70	1.00	20.70	6,891.91	6892.71	17.5 - 23.5
		02/12/18	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	21.83	0.37	22.20	6,890.41	6890.71	17.5 - 23.5
		04/26/18	2.00	6,910.22	6,912.61	2.39	6,886.41	26.38	21.85	0.40	22.25	6,890.36	6890.68	17.5 - 23.5
		08/15/18	2.00	6,910.22	6,912.61	2.39	6,886.41	26.42	21.50	0.04	21.54	6,891.07	6891.10	17.5 - 23.5
		11/19/18	2.00	6,910.22	6,912.61	2.39	6,886.41	26.20	21.42	0.13	21.55	6,891.06	6891.16	17.5 - 23.5

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
09/25/05	GWM-2	03/11/14	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		06/05/14	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		09/12/14	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		11/11/14	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		03/10/15	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		06/02/15	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		08/11/15	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		10/29/15	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		10/29/15	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		03/01/16	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		06/07/16	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		09/13/16	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		11/14/16	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		03/16/17	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		06/02/17	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		09/05/17	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		12/04/17	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2
		02/12/18	2.00	6,910.32	6,913.09	2.77	6,894.28	19.05	ND	NA	DRY	NA	NA	3.2 - 16.2
		04/26/18	2.00	6,910.32	6,913.09	2.77	6,894.28	19.01	ND	NA	DRY	NA	NA	3.2 - 16.2
		08/15/18	2.00	6,910.32	6,913.09	2.77	6,894.28	19.04	ND	NA	DRY	NA	NA	3.2 - 16.2
		11/19/18	2.00	6,910.32	6,913.09	2.77	6,894.28	18.81	ND	NA	DRY	NA	NA	3.2 - 16.2

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
09/25/05	GWM-3	03/11/14	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		06/05/14	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		09/12/14	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		11/11/14	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		03/10/15	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		06/02/15	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		08/11/15	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		10/29/15	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		03/01/16	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		06/07/16	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		09/13/16	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		11/14/16	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		03/16/17	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		06/02/17	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		09/05/17	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		12/04/17	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15
		02/12/18	2.00	6,907.35	6,910.25	2.90	6,892.45	18.05	ND	NA	DRY	NA	NA	3 - 15
		04/26/18	2.00	6,907.35	6,910.25	2.90	6,892.45	18.02	ND	NA	DRY	NA	NA	3 - 15
		08/15/18	2.00	6,907.35	6,910.25	2.90	6,892.45	18.04	ND	NA	DRY	NA	NA	3 - 15
		11/19/18	2.00	6,907.35	6,910.25	2.90	6,892.45	17.80	ND	NA	DRY	NA	NA	3 - 15

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
06/11/07	KA-3	03/10/14	2.00	6,913.29	6,912.52	-0.77	6,889.32	23.20	ND	NA	8.03	6,904.49	NA	15 - 25
		06/05/14	2.00	6,913.29	6,912.52	-0.77	6,889.32	23.20	ND	NA	7.95	6,904.57	NA	15 - 25
		09/11/14	2.00	6,913.29	6,912.52	-0.77	6,889.32	23.20	ND	NA	9.00	6,903.52	NA	15 - 25
		11/11/14	2.00	6,913.29	6,912.52	-0.77	6,889.32	23.20	ND	NA	8.00	6,904.52	NA	15 - 25
		03/10/15	2.00	6,913.29	6,912.52	-0.77	6,889.32	23.20	ND	NA	8.24	6,904.28	NA	15 - 25
		06/02/15	2.00	6,913.29	6,912.52	-0.77	6,889.32	23.20	ND	NA	8.59	6,903.93	NA	15 - 25
		08/10/15	2.00	6,913.29	6,912.52	-0.77	6,889.32	23.20	ND	NA	8.78	6,903.74	NA	15 - 25
		10/28/15	2.00	6,913.29	6,912.52	-0.77	6,889.32	23.20	ND	NA	8.20	6,904.32	NA	15 - 25
		03/03/16	2.00	6,913.29	6,912.52	-0.77	6,889.32	23.20	ND	NA	7.68	6,904.84	NA	15 - 25
		06/06/16	2.00	6,913.29	6,912.52	-0.77	6,889.32	23.20	ND	NA	7.42	6,905.10	NA	15 - 25
		09/01/16	2.00	6,913.29	6,912.52	-0.77	6,889.32	23.20	ND	NA	8.13	6,904.39	NA	15 - 25
		11/14/16	2.00	6,913.29	6,912.52	-0.77	6,889.32	23.20	ND	NA	8.28	6,904.24	NA	15 - 25
		02/21/17	2.00	6,913.29	6,912.52	-0.77	6,889.32	23.20	ND	NA	7.37	6,905.15	NA	15 - 25
		06/01/17	2.00	6,913.29	6,912.52	-0.77	6,889.32	23.20	ND	NA	8.22	6,904.30	NA	15 - 25
		09/05/17	2.00	6,913.29	6,912.52	-0.77	6,889.32	23.20	ND	NA	8.21	6,904.31	NA	15 - 25
		12/04/17	2.00	6,913.29	6,912.52	-0.77	6,889.32	24.28	ND	NA	8.00	6,904.52	NA	15 - 25
		02/09/18	2.00	6,913.29	6,912.52	-0.77	6,889.32	24.30	ND	NA	8.40	6,904.12	NA	15 - 25
		04/26/18	2.00	6,913.29	6,912.52	-0.77	6,889.32	24.24	ND	NA	8.50	6,904.02	NA	15 - 25
		08/15/18	2.00	6,913.29	6,912.52	-0.77	6,889.32	NM	NM	NA	NM	NA	NA	15 - 25
		11/08/18	2.00	6,913.29	6,912.52	-0.77	6,889.32	NM	NM	NA	NM	NA	NA	15 - 25
10/14/81	MW-1	09/16/14	5.00	6,876.63	6,878.12	1.49	6,747.29	130.83	ND	NA	7.11	6,871.01	NA	117.72 - 127.72
		08/10/15	5.00	6,876.63	6,878.12	1.49	6,747.29	130.83	ND	NA	6.90	6,871.22	NA	117.72 - 127.72
		09/07/16	5.00	6,876.63	6,878.12	1.49	6,747.29	130.83	ND	NA	7.01	6,871.11	NA	117.72 - 127.72
		09/20/17	5.00	6,876.63	6,878.12	1.49	6,747.29	130.83	ND	NA	7.02	6,871.10	NA	117.72 - 127.72
		08/15/18	5.00	6,876.63	6,878.12	1.49	6,747.29	130.83	ND	NA	7.75	6,870.37	NA	117.72 - 127.72
		12/05/18	5.00	6,876.63	6,878.12	1.49	6,747.29	130.83	ND	NA	7.36	6,870.76	NA	117.72 - 127.72
10/15/81	MW-2	09/16/14	5.00	6,878.39	6,880.30	1.91	6,742.82	137.48	ND	NA	9.20	6,871.10	NA	112 - 122
		08/10/15	5.00	6,878.39	6,880.30	1.91	6,742.82	137.48	ND	NA	9.13	6,871.17	NA	112 - 122
		09/07/16	5.00	6,878.39	6,880.30	1.91	6,742.82	137.48	ND	NA	14.10	6,866.20	NA	112 - 122
		09/20/17	5.00	6,878.39	6,880.30	1.91	6,742.82	137.48	ND	NA	15.64	6,864.66	NA	112 - 122
		08/15/18	5.00	6,878.39	6,880.30	1.91	6,742.82	137.48	ND	NA	9.35	6,870.95	NA	112 - 122
		12/05/18	5.00	6,878.39	6,880.30	1.91	6,742.82	137.48	ND	NA	16.63	6,863.67	NA	112 - 122

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
10/16/81	MW-4	09/17/14	5.00	6,879.89	6,881.63	1.74	6,759.91	121.72	ND	NA	7.68	6,873.95	NA	101 - 121
		08/10/15	5.00	6,879.89	6,881.63	1.74	6,759.91	121.72	ND	NA	7.30	6,874.33	NA	101 - 121
		09/07/16	5.00	6,879.89	6,881.63	1.74	6,759.91	121.72	ND	NA	7.38	6,874.25	NA	101 - 121
		09/21/17	5.00	6,879.89	6,881.63	1.74	6,759.91	121.72	ND	NA	7.56	6,874.07	NA	101 - 121
		08/15/18	5.00	6,879.89	6,881.63	1.74	6,759.91	121.72	ND	NA	7.71	6,873.92	NA	101 - 121
		12/05/18	5.00	6,879.89	6,881.63	1.74	6,759.91	121.72	ND	NA	7.83	6,873.80	NA	101 - 121
07/21/86	MW-5	09/17/14	4.00	6,880.20	6,882.83	2.63	6,752.00	130.83	ND	NA	11.38	6,871.45	NA	115 - 125
		08/10/15	4.00	6,880.20	6,882.83	2.63	6,752.00	130.83	ND	NA	11.20	6,871.63	NA	115 - 125
		09/07/16	4.00	6,880.20	6,882.83	2.63	6,752.00	130.83	ND	NA	13.50	6,869.33	NA	115 - 125
		09/11/17	4.00	6,880.20	6,882.83	2.63	6,752.00	130.83	ND	NA	11.22	6,871.61	NA	115 - 125
		08/15/18	4.00	6,880.20	6,882.83	2.63	6,752.00	130.83	ND	NA	11.51	6,871.32	NA	115 - 125
		12/06/18	4.00	6,880.20	6,882.83	2.63	6,752.00	130.83	ND	NA	16.80	6,866.03	NA	115 - 125
03/14/08	NAPIS-1	03/10/14	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	ND	NA	6.78	6,907.08	NA	3.7 - 13.7
		06/05/14	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	ND	NA	6.86	6,907.00	NA	3.7 - 13.7
		09/11/14	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	ND	NA	6.85	6,907.01	NA	3.7 - 13.7
		11/11/14	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	ND	NA	6.96	6,906.90	NA	3.7 - 13.7
		03/10/15	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	ND	NA	6.90	6,906.96	NA	3.7 - 13.7
		06/02/15	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	ND	NA	7.00	6,906.86	NA	3.7 - 13.7
		08/10/15	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	ND	NA	7.00	6,906.86	NA	3.7 - 13.7
		10/28/15	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	ND	NA	7.20	6,906.66	NA	3.7 - 13.7
		03/01/16	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	ND	NA	6.65	6,907.21	NA	3.7 - 13.7
		06/07/16	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	ND	NA	6.64	6,907.22	NA	3.7 - 13.7
		09/01/16	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	ND	NA	6.99	6,906.87	NA	3.7 - 13.7
		11/14/16	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	ND	NA	6.82	6,907.04	NA	3.7 - 13.7
		02/21/17	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	ND	NA	6.70	6,907.16	NA	3.7 - 13.7
		06/02/17	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	ND	NA	6.85	6,907.01	NA	3.7 - 13.7
		09/05/17	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	6.32	0.86	7.18	6,906.68	6907.37	3.7 - 13.7
		12/04/17	2.00	6,913.62	6,913.86	0.24	6,900.33	13.75	6.20	0.65	6.85	6,907.01	6907.53	3.7 - 13.7
		02/12/18	2.00	6,913.62	6,913.86	0.24	6,900.33	13.53	6.15	1.95	8.10	6,905.76	6907.32	3.7 - 13.7
		04/25/18	2.00	6,913.62	6,913.86	0.24	6,900.33	13.76	6.58	1.24	7.82	6,906.04	6907.03	3.7 - 13.7
		08/15/18	2.00	6,913.62	6,913.86	0.24	6,900.33	NM	NM	NA	NM	NA	NA	3.7 - 13.7
		11/08/18	2.00	6,913.62	6,913.86	0.24	6,900.33	NM	NM	NA	NM	NA	NA	3.7 - 13.7

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
03/14/08	NAPIS-2	03/10/14	2.00	6,913.40	6,912.65	-0.75	6,899.04	13.61	ND	NA	8.03	6,904.62	NA	4.2 - 14.2
		06/05/14	2.00	6,913.40	6,912.65	-0.75	6,899.04	13.61	ND	NA	8.20	6,904.45	NA	4.2 - 14.2
		09/11/14	2.00	6,913.40	6,912.65	-0.75	6,899.04	13.61	ND	NA	8.10	6,904.55	NA	4.2 - 14.2
		11/11/14	2.00	6,913.40	6,912.65	-0.75	6,899.04	13.61	ND	NA	8.20	6,904.45	NA	4.2 - 14.2
		03/10/15	2.00	6,913.40	6,912.65	-0.75	6,899.04	13.61	ND	NA	8.44	6,904.21	NA	4.2 - 14.2
		06/02/15	2.00	6,913.40	6,912.65	-0.75	6,899.04	13.61	ND	NA	8.54	6,904.11	NA	4.2 - 14.2
		08/10/15	2.00	6,913.40	6,912.65	-0.75	6,899.04	13.61	ND	NA	8.40	6,904.25	NA	4.2 - 14.2
		10/28/15	2.00	6,913.40	6,912.65	-0.75	6,899.04	13.61	ND	NA	8.32	6,904.33	NA	4.2 - 14.2
		03/01/16	2.00	6,913.40	6,912.65	-0.75	6,899.04	13.61	ND	NA	7.65	6,905.00	NA	4.2 - 14.2
		06/07/16	2.00	6,913.40	6,912.65	-0.75	6,899.04	13.61	ND	NA	6.40	6,906.25	NA	4.2 - 14.2
		09/01/16	2.00	6,913.40	6,912.65	-0.75	6,899.04	13.61	ND	NA	8.84	6,903.81	NA	4.2 - 14.2
		11/14/16	2.00	6,913.40	6,912.65	-0.75	6,899.04	13.61	ND	NA	8.20	6,904.45	NA	4.2 - 14.2
		02/21/17	2.00	6,913.40	6,912.65	-0.75	6,899.04	13.61	ND	NA	7.89	6,904.76	NA	4.2 - 14.2
		06/01/17	2.00	6,913.40	6,912.65	-0.75	6,899.04	13.61	ND	NA	8.35	6,904.30	NA	4.2 - 14.2
		09/05/17	2.00	6,913.40	6,912.65	-0.75	6,899.04	13.61	ND	NA	8.32	6,904.33	NA	4.2 - 14.2
		12/04/17	2.00	6,913.40	6,912.65	-0.75	6,899.04	14.60	ND	NA	7.98	6,904.67	NA	4.2 - 14.2
		02/09/18	2.00	6,913.40	6,912.65	-0.75	6,899.04	14.60	ND	NA	8.25	6,904.40	NA	4.2 - 14.2
		04/26/18	2.00	6,913.40	6,912.65	-0.75	6,899.04	14.52	ND	NA	8.58	6,904.07	NA	4.2 - 14.2
		08/15/18	2.00	6,913.40	6,912.65	-0.75	6,899.04	NM	NM	NA	NM	NA	NA	4.2 - 14.2
		11/08/18	2.00	6,913.40	6,912.65	-0.75	6,899.04	NM	NM	NA	NM	NA	NA	4.2 - 14.2

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
03/14/08	NAPIS-3	03/10/14	2.00	6,913.38	6,912.76	-0.62	6,882.34	30.42	ND	NA	8.90	6,903.86	NA	25.4 - 30-4
		06/05/14	2.00	6,913.38	6,912.76	-0.62	6,882.34	30.42	ND	NA	8.85	6,903.91	NA	25.4 - 30-4
		09/11/14	2.00	6,913.38	6,912.76	-0.62	6,882.34	30.42	ND	NA	7.97	6,904.79	NA	25.4 - 30-4
		11/13/14	2.00	6,913.38	6,912.76	-0.62	6,882.34	30.42	ND	NA	9.18	6,903.58	NA	25.4 - 30-4
		03/10/15	2.00	6,913.38	6,912.76	-0.62	6,882.34	30.42	ND	NA	9.59	6,903.17	NA	25.4 - 30-4
		06/02/15	2.00	6,913.38	6,912.76	-0.62	6,882.34	30.42	ND	NA	9.10	6,903.66	NA	25.4 - 30-4
		08/10/15	2.00	6,913.38	6,912.76	-0.62	6,882.34	30.42	ND	NA	8.49	6,904.27	NA	25.4 - 30-4
		10/28/15	2.00	6,913.38	6,912.76	-0.62	6,882.34	30.42	ND	NA	9.22	6,903.54	NA	25.4 - 30-4
		03/01/16	2.00	6,913.38	6,912.76	-0.62	6,882.34	30.42	ND	NA	8.55	6,904.21	NA	25.4 - 30-4
		06/07/16	2.00	6,913.38	6,912.76	-0.62	6,882.34	30.42	ND	NA	7.72	6,905.04	NA	25.4 - 30-4
		09/01/16	2.00	6,913.38	6,912.76	-0.62	6,882.34	30.42	ND	NA	9.10	6,903.66	NA	25.4 - 30-4
		11/14/16	2.00	6,913.38	6,912.76	-0.62	6,882.34	30.42	ND	NA	9.11	6,903.65	NA	25.4 - 30-4
		02/21/17	2.00	6,913.38	6,912.76	-0.62	6,882.34	30.42	ND	NA	9.20	6,903.56	NA	25.4 - 30-4
		06/01/17	2.00	6,913.38	6,912.76	-0.62	6,882.34	30.42	ND	NA	10.20	6,902.56	NA	25.4 - 30-4
		09/08/17	2.00	6,913.38	6,912.76	-0.62	6,882.34	30.42	ND	NA	9.10	6,903.66	NA	25.4 - 30-4
		12/14/17	2.00	6,913.38	6,912.76	-0.62	6,882.34	31.58	ND	NA	9.00	6,903.76	NA	25.4 - 30-4
		02/09/18	2.00	6,913.38	6,912.76	-0.62	6,882.34	31.60	ND	NA	9.70	6,903.06	NA	25.4 - 30-4
		04/26/18	2.00	6,913.38	6,912.76	-0.62	6,882.34	31.51	ND	NA	9.60	6,903.16	NA	25.4 - 30-4
		08/15/18	2.00	6,913.38	6,912.76	-0.62	6,882.34	NM	NM	NA	NM	NA	NA	25.4 - 30-4
		11/08/18	2.00	6,913.38	6,912.76	-0.62	6,882.34	NM	NM	NA	NM	NA	NA	25.4 - 30-4

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
07/17/12	OAPIS-1	03/10/14	2.00	6,914.37	6,916.73	2.36	6,888.37	28.30	ND	NA	11.50	6,905.23	NA	16 - 26
		06/05/14	2.00	6,914.37	6,916.73	2.36	6,888.37	28.30	ND	NA	11.75	6,904.98	NA	16 - 26
		09/12/14	2.00	6,914.37	6,916.73	2.36	6,888.37	28.30	ND	NA	11.11	6,905.62	NA	16 - 26
		11/11/14	2.00	6,914.37	6,916.73	2.36	6,888.37	28.30	ND	NA	17.21	6,899.52	NA	16 - 26
		03/10/15	2.00	6,914.37	6,916.73	2.36	6,888.37	28.30	ND	NA	11.84	6,904.89	NA	16 - 26
		06/02/15	2.00	6,914.37	6,916.73	2.36	6,888.37	28.30	ND	NA	12.01	6,904.72	NA	16 - 26
		08/10/15	2.00	6,914.37	6,916.73	2.36	6,888.37	28.30	ND	NA	11.33	6,905.40	NA	16 - 26
		10/29/15	2.00	6,914.37	6,916.73	2.36	6,888.37	28.30	ND	NA	11.02	6,905.71	NA	16 - 26
		03/01/16	2.00	6,914.37	6,916.73	2.36	6,888.37	28.30	ND	NA	11.86	6,904.87	NA	16 - 26
		06/07/16	2.00	6,914.37	6,916.73	2.36	6,888.37	28.30	ND	NA	11.50	6,905.23	NA	16 - 26
		09/01/16	2.00	6,914.37	6,916.73	2.36	6,888.37	28.30	ND	NA	11.32	6,905.41	NA	16 - 26
		11/14/16	2.00	6,914.37	6,916.73	2.36	6,888.37	28.30	ND	NA	11.44	6,905.29	NA	16 - 26
		02/21/17	2.00	6,914.37	6,916.73	2.36	6,888.37	28.30	ND	NA	11.60	6,905.13	NA	16 - 26
		06/01/17	2.00	6,914.37	6,916.73	2.36	6,888.37	28.30	ND	NA	11.46	6,905.27	NA	16 - 26
		09/05/17	2.00	6,914.37	6,916.73	2.36	6,888.37	28.30	ND	NA	11.09	6,905.64	NA	16 - 26
		12/04/17	2.00	6,914.37	6,916.73	2.36	6,888.37	27.78	ND	NA	11.88	6,904.85	NA	16 - 26
		02/09/18	2.00	6,914.37	6,916.73	2.36	6,888.37	27.78	ND	NA	12.60	6,904.13	NA	16 - 26
		04/26/18	2.00	6,914.37	6,916.73	2.36	6,888.37	27.75	ND	NA	12.42	6,904.31	NA	16 - 26
		08/15/18	2.00	6,914.37	6,916.73	2.36	6,888.37	27.86	ND	NA	11.60	6,905.13	NA	16 - 26
		11/19/18	2.00	6,914.37	6,916.73	2.36	6,888.37	27.78	ND	NA	11.89	6,904.84	NA	16 - 26

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
01/05/81	OW-1	03/07/14	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	0.00	6,866.62	NA	89.3 - 99.3
		06/03/14	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	0.00	6,866.62	NA	89.3 - 99.3
		09/11/14	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	0.01	6,866.61	NA	89.3 - 99.3
		11/10/14	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	0.00	6,866.62	NA	89.3 - 99.3
		03/09/15	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	0.00	6,866.62	NA	89.3 - 99.3
		06/03/15	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	0.00	6,866.62	NA	89.3 - 99.3
		08/12/15	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	0.00	6,866.62	NA	89.3 - 99.3
		10/28/15	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	0.00	6,866.62	NA	89.3 - 99.3
		03/03/16	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	0.00	6,866.62	NA	89.3 - 99.3
		06/06/16	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	0.00	6,866.62	NA	89.3 - 99.3
		09/06/16	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	0.00	6,866.62	NA	89.3 - 99.3
		11/15/16	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	1.72	6,864.90	NA	89.3 - 99.3
		02/27/17	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	1.71	6,864.91	NA	89.3 - 99.3
		05/31/17	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	1.77	6,864.85	NA	89.3 - 99.3
		09/06/17	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	1.70	6,864.92	NA	89.3 - 99.3
		12/08/17	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	1.71	6,864.91	NA	89.3 - 99.3
		02/27/18	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	1.45	6,865.17	NA	89.3 - 99.3
		04/25/18	4.00	6,866.32	6,866.62	0.30	6,772.07	94.54	ND	NA	1.80	6,864.82	NA	89.3 - 99.3
		08/14/18	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	1.80	6,864.82	NA	89.3 - 99.3
		11/07/18	4.00	6,866.32	6,866.62	0.30	6,772.07	94.55	ND	NA	1.33	6,865.29	NA	89.3 - 99.3

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/25/80	OW-10	03/07/14	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	0.00	6,874.91	NA	40 - 60
		06/03/14	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	1.45	6,873.46	NA	40 - 60
		09/12/14	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	2.33	6,872.58	NA	40 - 60
		11/10/14	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	2.80	6,872.11	NA	40 - 60
		03/09/15	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	0.96	6,873.95	NA	40 - 60
		06/03/15	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	1.00	6,873.91	NA	40 - 60
		08/12/15	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	0.38	6,874.53	NA	40 - 60
		10/28/15	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	1.47	6,873.44	NA	40 - 60
		03/03/16	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	1.42	6,873.49	NA	40 - 60
		06/06/16	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	1.22	6,873.69	NA	40 - 60
		09/06/16	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	1.70	6,873.21	NA	40 - 60
		11/15/16	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	0.54	6,874.37	NA	40 - 60
		02/27/17	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	0.56	6,874.35	NA	40 - 60
		05/31/17	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	1.07	6,873.84	NA	40 - 60
		09/07/17	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	1.88	6,873.03	NA	40 - 60
		12/07/17	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	2.25	6,872.66	NA	40 - 60
		02/27/18	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	1.98	6,872.93	NA	40 - 60
		04/25/18	4.00	6,873.67	6,874.91	1.24	6,814.58	60.13	ND	NA	1.86	6,873.05	NA	40 - 60
		08/15/18	4.00	6,873.67	6,874.91	1.24	6,814.58	60.13	ND	NA	2.41	6,872.50	NA	40 - 60
		11/08/18	4.00	6,873.67	6,874.91	1.24	6,814.58	60.33	ND	NA	2.50	6,872.41	NA	40 - 60
09/25/81	OW-11	09/12/14	4.00	6,922.05	6,923.51	1.46	6,857.72	65.79	ND	NA	20.11	6,903.40	NA	43 - 65
		08/10/15	4.00	6,922.05	6,923.51	1.46	6,857.72	65.79	ND	NA	19.30	6,904.21	NA	43 - 65
		09/09/16	4.00	6,922.05	6,923.51	1.46	6,857.72	65.79	ND	NA	18.79	6,904.72	NA	43 - 65
		09/18/17	4.00	6,922.05	6,923.51	1.46	6,857.72	65.79	ND	NA	18.08	6,905.43	NA	43 - 65
		08/15/18	4.00	6,922.05	6,923.51	1.46	6,857.72	65.79	ND	NA	19.20	6,904.31	NA	43 - 65
12/15/80	OW-12	09/12/14	4.00	6,939.57	6,940.69	1.12	6,811.84	128.85	ND	NA	47.78	6,892.91	NA	117.8 - 137.8
		08/13/15	4.00	6,939.57	6,940.69	1.12	6,811.84	128.85	ND	NA	47.42	6,893.27	NA	117.8 - 137.8
		09/08/16	4.00	6,939.57	6,940.69	1.12	6,811.84	128.85	ND	NA	47.23	6,893.46	NA	117.8 - 137.8
		09/19/17	4.00	6,939.57	6,940.69	1.12	6,811.84	128.85	ND	NA	46.74	6,893.95	NA	117.8 - 137.8
		08/15/18	4.00	6,939.57	6,940.69	1.12	6,811.84	128.85	ND	NA	46.50	6,894.19	NA	117.8 - 137.8

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
12/10/80	OW-13	03/07/14	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	21.77	6,898.30	NA	78.2 - 98.2
		06/03/14	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	21.95	6,898.12	NA	78.2 - 98.2
		09/15/14	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	22.61	6,897.46	NA	78.2 - 98.2
		11/10/14	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	22.45	6,897.62	NA	78.2 - 98.2
		03/09/15	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	21.92	6,898.15	NA	78.2 - 98.2
		06/01/15	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	21.76	6,898.31	NA	78.2 - 98.2
		08/10/15	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	22.14	6,897.93	NA	78.2 - 98.2
		10/27/15	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	22.10	6,897.97	NA	78.2 - 98.2
		03/04/16	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	21.43	6,898.64	NA	78.2 - 98.2
		06/06/16	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	21.45	6,898.62	NA	78.2 - 98.2
		08/31/16	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	21.94	6,898.13	NA	78.2 - 98.2
		11/15/16	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	21.68	6,898.39	NA	78.2 - 98.2
		02/27/17	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	21.11	6,898.96	NA	78.2 - 98.2
		05/31/17	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	21.45	6,898.62	NA	78.2 - 98.2
		09/06/17	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	21.41	6,898.66	NA	78.2 - 98.2
		12/11/17	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	21.00	6,899.07	NA	78.2 - 98.2
		02/28/18	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	20.50	6,899.57	NA	78.2 - 98.2
		04/26/18	4.00	6,918.95	6,920.07	1.12	6,820.92	99.00	ND	NA	20.41	6,899.66	NA	78.2 - 98.2
		08/14/18	4.00	6,918.95	6,920.07	1.12	6,820.92	102.00	ND	NA	20.70	6,899.37	NA	78.2 - 98.2
		11/06/18	4.00	6,918.95	6,920.07	1.12	6,820.92	99.15	ND	NA	20.70	6,899.37	NA	78.2 - 98.2

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
12/17/80	OW-14	03/07/14	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	24.12	6,902.53	NA	35 - 45
		06/03/14	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	24.15	6,902.50	NA	35 - 45
		09/15/14	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	24.40	6,902.25	NA	35 - 45
		11/10/14	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	24.25	6,902.40	NA	35 - 45
		03/09/15	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	23.95	6,902.70	NA	35 - 45
		06/01/15	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	23.88	6,902.77	NA	35 - 45
		08/10/15	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	23.96	6,902.69	NA	35 - 45
		10/27/15	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	23.69	6,902.96	NA	35 - 45
		03/04/16	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	23.20	6,903.45	NA	35 - 45
		06/06/16	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	23.18	6,903.47	NA	35 - 45
		08/31/16	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	23.50	6,903.15	NA	35 - 45
		11/15/16	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	23.28	6,903.37	NA	35 - 45
		02/27/17	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	22.83	6,903.82	NA	35 - 45
		05/30/17	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	23.18	6,903.47	NA	35 - 45
		09/06/17	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	22.56	6,904.09	NA	35 - 45
		12/11/17	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	22.20	6,904.45	NA	35 - 45
		02/27/18	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	21.80	6,904.85	NA	35 - 45
		04/26/18	4.00	6,924.55	6,926.65	2.10	6,880.13	46.75	ND	NA	21.75	6,904.90	NA	35 - 45
		08/14/18	4.00	6,924.55	6,926.65	2.10	6,880.13	46.78	ND	NA	21.95	6,904.70	NA	35 - 45
		11/06/18	4.00	6,924.55	6,926.65	2.10	6,880.13	46.52	ND	NA	21.82	6,904.83	NA	35 - 45

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
08/23/96	OW-29	03/07/14	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	18.85	6,898.15	NA	37.5 - 47.5
		06/02/14	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	18.95	6,898.05	NA	37.5 - 47.5
		09/15/14	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	19.35	6,897.65	NA	37.5 - 47.5
		11/11/14	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	19.16	6,897.84	NA	37.5 - 47.5
		03/09/15	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	18.67	6,898.33	NA	37.5 - 47.5
		06/01/15	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	18.67	6,898.33	NA	37.5 - 47.5
		08/10/15	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	18.94	6,898.06	NA	37.5 - 47.5
		10/27/15	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	18.72	6,898.28	NA	37.5 - 47.5
		03/04/16	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	18.15	6,898.85	NA	37.5 - 47.5
		06/06/16	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	18.16	6,898.84	NA	37.5 - 47.5
		08/31/16	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	18.60	6,898.40	NA	37.5 - 47.5
		11/15/16	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	18.23	6,898.77	NA	37.5 - 47.5
		02/27/17	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	17.82	6,899.18	NA	37.5 - 47.5
		05/30/17	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	18.16	6,898.84	NA	37.5 - 47.5
		09/06/17	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	18.05	6,898.95	NA	37.5 - 47.5
		12/11/17	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	17.50	6,899.50	NA	37.5 - 47.5
		02/27/18	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	17.12	6,899.88	NA	37.5 - 47.5
		04/26/18	4.00	6,913.89	6,917.00	3.11	6,865.92	51.90	ND	NA	16.98	6,900.02	NA	37.5 - 47.5
		08/14/18	4.00	6,913.89	6,917.00	3.11	6,865.92	52.40	ND	NA	17.52	6,899.48	NA	37.5 - 47.5
		11/06/18	4.00	6,913.89	6,917.00	3.11	6,865.92	51.08	ND	NA	17.22	6,899.78	NA	37.5 - 47.5

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
08/28/96	OW-30	03/07/14	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	23.42	6,901.27	NA	37.9 - 47.9
		06/03/14	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	23.51	6,901.18	NA	37.9 - 47.9
		09/17/14	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	23.84	6,900.85	NA	37.9 - 47.9
		11/11/14	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	23.70	6,900.99	NA	37.9 - 47.9
		03/09/15	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	23.25	6,901.44	NA	37.9 - 47.9
		06/01/15	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	23.20	6,901.49	NA	37.9 - 47.9
		08/10/15	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	23.42	6,901.27	NA	37.9 - 47.9
		10/27/15	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	23.14	6,901.55	NA	37.9 - 47.9
		03/08/16	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	22.55	6,902.14	NA	37.9 - 47.9
		06/06/16	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	22.64	6,902.05	NA	37.9 - 47.9
		08/31/16	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	23.30	6,901.39	NA	37.9 - 47.9
		11/14/16	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	22.75	6,901.94	NA	37.9 - 47.9
		02/27/17	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	22.24	6,902.45	NA	37.9 - 47.9
		05/31/17	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	22.64	6,902.05	NA	37.9 - 47.9
		09/06/17	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	22.28	6,902.41	NA	37.9 - 47.9
		12/12/17	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	21.75	6,902.94	NA	37.9 - 47.9
		02/28/18	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	21.33	6,903.36	NA	37.9 - 47.9
		04/26/18	4.00	6,921.81	6,924.69	2.88	6,874.79	50.20	ND	NA	21.28	6,903.41	NA	37.9 - 47.9
		08/15/18	4.00	6,921.81	6,924.69	2.88	6,874.79	51.40	ND	NA	21.70	6,902.99	NA	37.9 - 47.9
		12/03/18	4.00	6,921.81	6,924.69	2.88	6,874.79	49.90	ND	NA	21.30	6,903.39	NA	37.9 - 47.9
10/05/09	OW-50	09/15/14	2.00	6,912.63	6,914.21	1.58	6,850.21	64.00	ND	NA	16.86	6,897.35	NA	48 - 63
		08/10/15	2.00	6,912.63	6,914.21	1.58	6,850.21	64.00	ND	NA	16.47	6,897.74	NA	48 - 63
		09/09/16	2.00	6,912.63	6,914.21	1.58	6,850.21	64.00	ND	NA	16.19	6,898.02	NA	48 - 63
		09/11/17	2.00	6,912.63	6,914.21	1.58	6,850.21	64.00	ND	NA	15.60	6,898.61	NA	48 - 63
		08/14/18	2.00	6,912.63	6,914.21	1.58	6,850.21	65.25	ND	NA	15.12	6,899.09	NA	48 - 63
		11/07/18	2.00	6,912.63	6,914.21	1.58	6,850.21	64.00	ND	NA	15.20	6,899.01	NA	48 - 63
10/06/09	OW-52	09/15/14	2.00	6,906.53	6,907.68	1.15	6,829.94	77.74	ND	NA	15.80	6,891.88	NA	64 - 79
		08/10/15	2.00	6,906.53	6,907.68	1.15	6,829.94	77.74	ND	NA	15.49	6,892.19	NA	64 - 79
		09/09/16	2.00	6,906.53	6,907.68	1.15	6,829.94	77.74	ND	NA	15.28	6,892.40	NA	64 - 79
		09/11/17	2.00	6,906.53	6,907.68	1.15	6,829.94	77.74	ND	NA	14.85	6,892.83	NA	64 - 79
		08/15/18	2.00	6,906.53	6,907.68	1.15	6,829.94	79.00	ND	NA	14.52	6,893.16	NA	64 - 79
		11/07/18	2.00	6,906.53	6,907.68	1.15	6,829.94	77.74	ND	NA	14.44	6,893.24	NA	64 - 79

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
05/31/16	OW-53	03/29/17	2.00	6,911.93	6,914.38	2.45	6,945.83	33.90	ND	NA	DRY	NA	NA	16 - 31
		06/21/17	2.00	6,911.93	6,914.38	2.45	6,945.83	33.90	ND	NA	DRY	NA	NA	16 - 31
		09/11/17	2.00	6,911.93	6,914.38	2.45	6,945.83	33.90	ND	NA	DRY	NA	NA	16 - 31
		12/05/17	2.00	6,911.93	6,914.38	2.45	6,945.83	33.90	ND	NA	DRY	NA	NA	16 - 31
		02/21/18	2.00	6,911.93	6,914.38	2.45	6,945.83	33.90	ND	NA	DRY	NA	NA	16 - 31
		04/26/18	2.00	6,911.93	6,914.38	2.45	6,945.83	33.90	ND	NA	DRY	NA	NA	16 - 31
		08/15/18	2.00	6,911.93	6,914.38	2.45	6,945.84	33.91	ND	NA	DRY	NA	NA	16 - 31
		11/06/18	2.00	6,911.93	6,914.38	2.45	6,945.83	33.90	ND	NA	DRY	NA	NA	16 - 31
06/01/16	OW-54	03/29/17	2.00	6,916.36	6,918.92	2.56	6,947.40	31.04	ND	NA	18.44	6,900.48	NA	13 - 28
		06/21/17	2.00	6,916.36	6,918.92	2.56	6,947.40	31.04	ND	NA	18.63	6,900.29	NA	13 - 28
		09/11/17	2.00	6,916.36	6,918.92	2.56	6,947.40	31.04	ND	NA	18.70	6,900.22	NA	13 - 28
		12/05/17	2.00	6,916.36	6,918.92	2.56	6,947.42	31.06	ND	NA	18.27	6,900.65	NA	13 - 28
		02/21/18	2.00	6,916.36	6,918.92	2.56	6,947.23	30.87	ND	NA	18.05	6,900.87	NA	13 - 28
		04/26/18	2.00	6,916.36	6,918.92	2.56	6,946.06	29.70	ND	NA	17.83	6,901.09	NA	13 - 28
		08/14/18	2.00	6,916.36	6,918.92	2.56	6,945.98	29.62	ND	NA	18.23	6,900.69	NA	13 - 28
		11/06/18	2.00	6,916.36	6,918.92	2.56	6,947.42	31.06	ND	NA	17.90	6,901.02	NA	13 - 28
06/01/16	OW-55	03/29/17	2.00	6,921.01	6,923.25	2.24	6,951.71	30.70	ND	NA	18.39	6,904.86	NA	13 - 28
		06/21/17	2.00	6,921.01	6,923.25	2.24	6,951.71	30.70	ND	NA	18.47	6,904.78	NA	13 - 28
		09/11/17	2.00	6,921.01	6,923.25	2.24	6,951.71	30.70	ND	NA	18.49	6,904.76	NA	13 - 28
		12/05/17	2.00	6,921.01	6,923.25	2.24	6,951.91	30.90	ND	NA	18.05	6,905.20	NA	13 - 28
		02/21/18	2.00	6,921.01	6,923.25	2.24	6,951.96	30.95	ND	NA	17.80	6,905.45	NA	13 - 28
		04/26/18	2.00	6,921.01	6,923.25	2.24	6,951.93	30.92	ND	NA	17.61	6,905.64	NA	13 - 28
		08/14/18	2.00	6,921.01	6,923.25	2.24	6,951.71	30.70	ND	NA	17.94	6,905.31	NA	13 - 28
		11/06/18	2.00	6,921.01	6,923.25	2.24	6,951.91	30.90	ND	NA	17.72	6,905.53	NA	13 - 28
06/01/16	OW-56	03/29/17	2.00	6,917.79	6,920.18	2.39	6,936.38	18.59	ND	NA	12.29	6,907.89	NA	6 - 16
		06/21/17	2.00	6,917.79	6,920.18	2.39	6,936.38	18.59	ND	NA	13.53	6,906.65	NA	6 - 16
		09/11/17	2.00	6,917.79	6,920.18	2.39	6,936.38	18.59	ND	NA	14.50	6,905.68	NA	6 - 16
		12/05/17	2.00	6,917.79	6,920.18	2.39	6,936.37	18.58	ND	NA	13.43	6,906.75	NA	6 - 16
		02/21/18	2.00	6,917.79	6,920.18	2.39	6,936.38	18.59	ND	NA	12.84	6,907.34	NA	6 - 16
		04/26/18	2.00	6,917.79	6,920.18	2.39	6,936.38	18.59	ND	NA	12.62	6,907.56	NA	6 - 16
		08/14/18	2.00	6,917.79	6,920.18	2.39	6,936.38	18.59	ND	NA	13.82	6,906.36	NA	6 - 16
		11/06/18	2.00	6,917.79	6,920.18	2.39	6,936.37	18.58	ND	NA	14.05	6,906.13	NA	6 - 16

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
10/05/16	OW-57	03/30/17	2.00	6,930.64	6,933.10	2.46	6,958.99	28.35	NM	NA	NM	NA	NA	15 - 25
		06/20/17	2.00	6,930.64	6,933.10	2.46	6,958.99	28.35	ND	NA	20.52	6,912.58	NA	15 - 25
		09/19/17	2.00	6,930.64	6,933.10	2.46	6,958.99	28.35	ND	NA	20.15	6,912.95	NA	15 - 25
		12/05/17	2.00	6,930.64	6,933.10	2.46	6,958.99	28.35	ND	NA	20.11	6,912.99	NA	15 - 25
		02/19/18	2.00	6,930.64	6,933.10	2.46	6,958.99	28.35	ND	NA	19.88	6,913.22	NA	15 - 25
		04/25/18	2.00	6,930.64	6,933.10	2.46	6,958.70	28.06	ND	NA	20.02	6,913.08	NA	15 - 25
		08/15/18	2.00	6,930.64	6,933.10	2.46	6,958.71	28.07	ND	NA	20.16	6,912.94	NA	15 - 25
		11/29/18	2.00	6,930.64	6,933.10	2.46	6,958.99	28.35	ND	NA	20.30	6,912.80	NA	15 - 25
10/03/16	OW-58	03/29/17	2.00	6,934.71	6,934.50	-0.21	6,982.26	47.55	ND	NA	26.00	6,908.50	NA	38 - 48
		06/21/17	2.00	6,934.71	6,934.50	-0.21	6,982.26	47.55	ND	NA	25.14	6,909.36	NA	38 - 48
		09/19/17	2.00	6,934.71	6,934.50	-0.21	6,982.26	47.55	ND	NA	25.04	6,909.46	NA	38 - 48
		12/06/17	2.00	6,934.71	6,934.50	-0.21	6,982.21	47.50	ND	NA	24.67	6,909.83	NA	38 - 48
		02/20/18	2.00	6,934.71	6,934.50	-0.21	6,982.33	47.62	ND	NA	24.52	6,909.98	NA	38 - 48
		04/25/18	2.00	6,934.71	6,934.50	-0.21	6,982.21	47.50	ND	NA	24.25	6,910.25	NA	38 - 48
		08/16/18	2.00	6,934.71	6,934.50	-0.21	6,982.20	47.49	ND	NA	24.48	6,910.02	NA	38 - 48
		11/29/18	2.00	6,934.71	6,934.50	-0.21	6,982.21	47.50	ND	NA	24.27	6,910.23	NA	38 - 48
06/29/17	OW-59	09/21/17	2.00	6,887.63	6,889.73	2.10	6,925.93	38.30	ND	NA	24.30	6,865.43	NA	20 - 35
		12/05/17	2.00	6,887.63	6,889.73	2.10	6,926.13	38.50	ND	NA	24.30	6,865.43	NA	20 - 35
		02/21/18	2.00	6,887.63	6,889.73	2.10	6,926.18	38.55	ND	NA	24.00	6,865.73	NA	20 - 35
		04/26/18	2.00	6,887.63	6,889.73	2.10	6,926.11	38.48	ND	NA	24.05	6,865.68	NA	20 - 35
		08/14/18	2.00	6,887.63	6,889.73	2.10	6,926.15	38.52	ND	NA	24.13	6,865.60	NA	20 - 35
		11/06/18	2.00	6,887.63	6,889.73	2.10	6,926.13	38.50	ND	NA	23.90	6,865.83	NA	20 - 35
06/29/17	OW-60	09/21/17	2.00	6,891.06	6,893.51	2.45	6,936.61	45.55	ND	NA	16.45	6,877.06	NA	25 - 45
		12/05/17	2.00	6,891.06	6,893.51	2.45	6,936.76	45.70	ND	NA	16.40	6,877.11	NA	25 - 45
		02/21/18	2.00	6,891.06	6,893.51	2.45	6,937.12	46.06	ND	NA	16.26	6,877.25	NA	25 - 45
		04/26/18	2.00	6,891.06	6,893.51	2.45	6,937.21	46.15	ND	NA	16.52	6,876.99	NA	25 - 45
		08/14/18	2.00	6,891.06	6,893.51	2.45	6,937.48	46.42	ND	NA	16.52	6,876.99	NA	25 - 45
		11/06/18	2.00	6,891.06	6,893.51	2.45	6,936.76	45.70	ND	NA	16.25	6,877.26	NA	25 - 45
03/14/18	OW-61	03/21/18	4.00	6,960.91	6,963.57	2.66	6,992.59	31.68	16.71	0.09	16.80	6,946.77	6,946.84	8 - 28
		04/24/18	4.00	6,960.91	6,963.57	2.66	6,992.58	31.67	17.22	0.82	18.04	6,945.53	6,946.19	8 - 28
		08/16/18	4.00	6,960.91	6,963.57	2.66	6,992.61	31.70	17.40	4.70	22.10	6,941.47	6,945.23	8 - 28
		11/29/18	4.00	6,960.91	6,963.57	2.66	6,992.91	32.00	17.95	4.05	22.00	6,941.57	6,944.81	8 - 28

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
03/15/18	OW-62	03/21/18	4.00	6,934.73	6,937.36	2.63	6,966.30	31.57	ND	NA	22.93	6,914.43	NA	8 - 28
		04/24/18	4.00	6,934.73	6,937.36	2.63	6,966.31	31.58	ND	NA	23.14	6,914.22	NA	8 - 28
		08/15/18	4.00	6,934.73	6,937.36	2.63	6,966.32	31.59	ND	NA	23.70	6,913.66	NA	8 - 28
		11/29/18	4.00	6,934.73	6,937.36	2.63	6,966.32	31.59	ND	NA	23.99	6,913.37	NA	8 - 28
03/14/18	OW-63	03/21/18	4.00	6,932.34	6,935.06	2.72	6,964.52	32.18	ND	NA	20.19	6,914.87	NA	9 - 29
		04/24/18	4.00	6,932.34	6,935.06	2.72	6,964.52	32.18	ND	NA	20.33	6,914.73	NA	9 - 29
		08/16/18	4.00	6,932.34	6,935.06	2.72	6,964.54	32.20	ND	NA	20.60	6,914.46	NA	9 - 29
		11/29/18	4.00	6,932.34	6,935.06	2.72	6,964.34	32.00	ND	NA	20.95	6,914.11	NA	9 - 29
03/16/18	OW-64	03/21/18	4.00	6,945.07	6,947.40	2.33	6,972.69	27.62	ND	NA	7.72	6,939.68	NA	4 - 24
		04/24/18	4.00	6,945.07	6,947.40	2.33	6,972.70	27.63	ND	NA	7.85	6,939.55	NA	4 - 24
		08/16/18	4.00	6,945.07	6,947.40	2.33	6,972.42	27.35	ND	NA	7.51	6,939.89	NA	4 - 24
		11/29/18	4.00	6,945.07	6,947.40	2.33	6,972.42	27.35	8.06	0.05	8.11	6,939.29	6,939.33	4 - 24
03/12/18	OW-65	03/21/18	4.00	6,951.62	6,954.05	2.43	6,993.28	41.66	23.40	0.20	23.60	6,930.45	6,930.61	17 - 37
		04/24/18	4.00	6,951.62	6,954.05	2.43	6,993.27	41.65	23.61	2.74	26.35	6,927.70	6,929.89	17 - 37
		08/16/18	4.00	6,951.62	6,954.05	2.43	6,993.28	41.66	24.96	1.68	26.64	6,927.41	6,928.75	17 - 37
		11/29/18	4.00	6,951.62	6,954.05	2.43	6,991.62	40.00	24.05	7.75	31.80	6,922.25	6,928.45	17 - 37

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
03/28/95	RW-1	03/14/14	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	28.11	3.54	31.65	6,914.41	6,917.24	25 - 40
		06/09/14	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	28.05	5.01	33.06	6,913.00	6,917.01	25 - 40
		09/18/14	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	28.31	NA	NA	NA	NA	25 - 40
		11/13/14	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	28.15	4.89	33.04	6,913.02	6,916.93	25 - 40
		03/23/15	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	28.10	4.70	32.80	6,913.26	6,917.02	25 - 40
		06/09/15	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	27.70	4.40	32.10	6,913.96	6,917.48	25 - 40
		08/23/15	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	28.08	1.94	30.02	6,916.04	6,917.59	25 - 40
		10/29/15	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	27.65	2.45	30.10	6,915.96	6,917.92	25 - 40
		03/04/16	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	28.05	2.50	30.55	6,915.51	6,917.51	25 - 40
		06/08/16	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	27.98	3.82	31.80	6,914.26	6,917.32	25 - 40
		09/13/16	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	27.90	4.14	32.04	6,914.02	6,917.33	25 - 40
		11/16/16	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	27.80	3.10	30.90	6,915.16	6,917.64	25 - 40
		03/16/17	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	27.05	3.50	30.55	6,915.51	6,918.31	25 - 40
		06/20/17	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	26.77	1.65	28.42	6,917.64	6,918.96	25 - 40
		09/19/17	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	26.52	1.08	27.60	6,918.46	6,919.32	25 - 40
		12/12/17	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	26.50	1.00	27.50	6,918.56	6,919.36	25 - 40
		02/13/18	4.00	6,942.86	6,946.06	3.20	6,903.02	43.04	26.94	0.28	27.22	6,918.84	6,919.06	25 - 40
		04/25/18	4.00	6,942.86	6,946.06	3.20	6,903.02	43.35	26.94	0.27	27.21	6,918.85	6,919.07	25 - 40
		08/16/18	4.00	6,942.86	6,946.06	3.20	6,903.02	43.45	27.44	0.26	27.70	6,918.36	6,918.57	25 - 40
		11/07/18	4.00	6,942.86	6,946.06	3.20	6,903.02	NM	NM	NA	NM	NA	NA	25 - 40

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
03/29/95	RW-2	03/17/14	4.00	6,926.40	6,928.53	2.13	6,888.73	39.80	ND	NA	24.59	6,903.94	NA	26.1 - 36.1
		06/09/14	4.00	6,926.40	6,928.53	2.13	6,888.73	39.80	ND	NA	23.79	6,904.74	NA	26.1 - 36.1
		09/18/14	4.00	6,926.40	6,928.53	2.13	6,888.73	39.80	ND	NA	23.95	6,904.58	NA	26.1 - 36.1
		11/13/14	4.00	6,926.40	6,928.53	2.13	6,888.73	39.80	ND	NA	23.90	6,904.63	NA	26.1 - 36.1
		03/23/15	4.00	6,926.40	6,928.53	2.13	6,888.73	39.80	ND	NA	23.52	6,905.01	NA	26.1 - 36.1
		06/09/15	4.00	6,926.40	6,928.53	2.13	6,888.73	39.80	ND	NA	23.02	6,905.51	NA	26.1 - 36.1
		08/23/15	4.00	6,926.40	6,928.53	2.13	6,888.73	39.80	ND	NA	23.37	6,905.16	NA	26.1 - 36.1
		10/29/15	4.00	6,926.40	6,928.53	2.13	6,888.73	39.80	ND	NA	22.80	6,905.73	NA	26.1 - 36.1
		03/04/16	4.00	6,926.40	6,928.53	2.13	6,888.73	39.80	ND	NA	22.45	6,906.08	NA	26.1 - 36.1
		06/08/16	4.00	6,926.40	6,928.53	2.13	6,888.73	39.80	ND	NA	22.31	6,906.22	NA	26.1 - 36.1
		09/13/16	4.00	6,926.40	6,928.53	2.13	6,888.73	39.80	ND	NA	22.47	6,906.06	NA	26.1 - 36.1
		11/16/16	4.00	6,926.40	6,928.53	2.13	6,888.73	39.80	ND	NA	22.22	6,906.31	NA	26.1 - 36.1
		03/16/17	4.00	6,926.40	6,928.53	2.13	6,888.73	39.80	ND	NA	21.65	6,906.88	NA	26.1 - 36.1
		06/20/17	4.00	6,926.40	6,928.53	2.13	6,888.73	39.80	ND	NA	21.19	6,907.34	NA	26.1 - 36.1
		09/19/17	4.00	6,926.40	6,928.53	2.13	6,888.73	39.80	ND	NA	20.71	6,907.82	NA	26.1 - 36.1
		12/05/17	4.00	6,926.40	6,928.53	2.13	6,888.73	40.00	ND	NA	20.34	6,908.19	NA	26.1 - 36.1
		02/19/18	4.00	6,926.40	6,928.53	2.13	6,888.73	40.00	ND	NA	20.00	6,908.53	NA	26.1 - 36.1
		04/25/18	4.00	6,926.40	6,928.53	2.13	6,888.73	39.99	ND	NA	20.03	6,908.50	NA	26.1 - 36.1
		08/16/18	4.00	6,926.40	6,928.53	2.13	6,888.73	40.00	ND	NA	20.10	6,908.43	NA	26.1 - 36.1
		11/07/18	4.00	6,926.40	6,928.53	2.13	6,888.73	NM	NM	NA	NM	NA	NA	26.1 - 36.1

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
08/27/97	RW-5	03/14/14	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	ND	NA	27.92	6,915.65	NA	29.5 - 39.5
		06/09/14	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	ND	NA	28.80	6,914.77	NA	29.5 - 39.5
		09/18/14	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	ND	NA	28.81	6,914.76	NA	29.5 - 39.5
		11/13/14	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	ND	NA	28.70	6,914.87	NA	29.5 - 39.5
		03/23/15	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	ND	NA	29.10	6,914.47	NA	29.5 - 39.5
		06/09/15	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	ND	NA	28.80	6,914.77	NA	29.5 - 39.5
		08/23/15	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	ND	NA	29.08	6,914.49	NA	29.5 - 39.5
		10/29/15	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	ND	NA	27.97	6,915.60	NA	29.5 - 39.5
		03/04/16	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	ND	NA	28.22	6,915.35	NA	29.5 - 39.5
		06/07/16	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	ND	NA	28.22	6,915.35	NA	29.5 - 39.5
		09/13/16	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	ND	NA	27.70	6,915.87	NA	29.5 - 39.5
		11/16/16	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	ND	NA	27.40	6,916.17	NA	29.5 - 39.5
		03/16/17	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	ND	NA	27.53	6,916.04	NA	29.5 - 39.5
		06/20/17	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	25.30	8.00	33.30	6,910.27	6,916.67	29.5 - 39.5
		09/19/17	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	25.46	6.19	31.65	6,911.92	6,916.87	29.5 - 39.5
		12/12/17	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	24.75	9.25	34.00	6,909.57	6,916.97	29.5 - 39.5
		02/09/18	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	25.50	8.10	33.60	6,909.97	6,916.45	29.5 - 39.5
		04/25/18	4.00	6,941.53	6,943.57	2.04	6,903.98	39.59	26.62	5.72	32.34	6,911.23	6,915.81	29.5 - 39.5
		08/16/18	4.00	6,941.53	6,943.57	2.04	6,903.98	39.51	27.20	5.38	32.58	6,910.99	6,915.29	29.5 - 39.5
		11/07/18	4.00	6,941.53	6,943.57	2.04	6,903.98	NM	NM	NA	NM	NA	NA	29.5 - 39.5

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
08/27/97	RW-6	03/17/14	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	ND	NA	28.04	6,915.97	NA	28.5 - 38.5
		06/23/14	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	ND	NA	28.85	6,915.16	NA	28.5 - 38.5
		09/18/14	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	ND	NA	28.89	6,915.12	NA	28.5 - 38.5
		11/13/14	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	ND	NA	28.83	6,915.18	NA	28.5 - 38.5
		03/23/15	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	ND	NA	29.18	6,914.83	NA	28.5 - 38.5
		06/09/15	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	ND	NA	28.68	6,915.33	NA	28.5 - 38.5
		08/23/15	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	ND	NA	29.06	6,914.95	NA	28.5 - 38.5
		10/29/15	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	ND	NA	27.97	6,916.04	NA	28.5 - 38.5
		03/04/16	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	ND	NA	28.25	6,915.76	NA	28.5 - 38.5
		06/07/16	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	ND	NA	28.24	6,915.77	NA	28.5 - 38.5
		09/13/16	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	ND	NA	27.99	6,916.02	NA	28.5 - 38.5
		11/16/16	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	ND	NA	27.72	6,916.29	NA	28.5 - 38.5
		03/16/17	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	ND	NA	27.57	6,916.44	NA	28.5 - 38.5
		06/20/17	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	25.50	8.12	33.62	6,910.39	6,916.89	28.5 - 38.5
		09/19/17	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	25.89	5.08	30.97	6,913.04	6,917.10	28.5 - 38.5
		12/12/17	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	24.83	9.02	33.85	6,910.16	6,917.38	28.5 - 38.5
		02/09/18	4.00	6,941.96	6,944.01	2.05	6,903.11	40.90	25.65	7.40	33.05	6,910.96	6,916.88	28.5 - 38.5
		04/25/18	4.00	6,941.96	6,944.01	2.05	6,903.11	40.83	26.93	4.76	31.69	6,912.32	6,916.13	28.5 - 38.5
		08/16/18	4.00	6,941.96	6,944.01	2.05	6,903.11	40.85	27.43	4.35	31.78	6,912.23	6,915.71	28.5 - 38.5
		11/07/18	4.00	6,941.96	6,944.01	2.05	6,903.11	NM	NM	NA	NM	NA	NA	28.5 - 38.5
09/26/85	SMW-2	09/11/14	2.00	6,881.63	6,883.97	2.34	6,831.17	52.80	ND	NA	25.10	6,858.87	NA	34.31 - 54.31
		08/10/15	2.00	6,881.63	6,883.97	2.34	6,831.17	52.80	ND	NA	24.88	6,859.09	NA	34.31 - 54.31
		09/09/16	2.00	6,881.63	6,883.97	2.34	6,831.17	52.80	ND	NA	24.84	6,859.13	NA	34.31 - 54.31
		09/11/17	2.00	6,881.63	6,883.97	2.34	6,831.17	52.80	ND	NA	24.79	6,859.18	NA	34.31 - 54.31
		08/15/18	2.00	6,881.63	6,883.97	2.34	6,831.17	52.80	ND	NA	24.49	6,859.48	NA	34.31 - 54.31
09/25/85	SMW-4	09/11/14	2.00	6,877.63	6,879.52	1.89	6,809.84	69.68	ND	NA	29.10	6,850.42	NA	51.7 - 71.7
		08/10/15	2.00	6,877.63	6,879.52	1.89	6,809.84	69.68	ND	NA	29.32	6,850.20	NA	51.7 - 71.7
		09/06/16	2.00	6,877.63	6,879.52	1.89	6,809.84	69.68	ND	NA	29.00	6,850.52	NA	51.7 - 71.7
		09/11/17	2.00	6,877.63	6,879.52	1.89	6,809.84	69.68	ND	NA	29.33	6,850.19	NA	51.7 - 71.7
		08/15/18	2.00	6,877.63	6,879.52	1.89	6,809.84	69.68	ND	NA	29.04	6,850.48	NA	51.7 - 71.7
		12/06/18	2.00	6,877.63	6,879.52	1.89	6,809.84	69.68	ND	NA	29.25	6,850.27	NA	51.7 - 71.7

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
05/06/14	STP1-NW	03/10/15	2.00	6,904.50	6,904.47	-0.03	6,854.47	50.00	ND	NA	20.74	6,883.73	NA	20 - 50
		06/02/15	2.00	6,904.50	6,904.47	-0.03	6,854.47	50.00	ND	NA	20.72	6,883.75	NA	20 - 50
		08/11/15	2.00	6,904.50	6,904.47	-0.03	6,854.47	50.00	ND	NA	20.79	6,883.68	NA	20 - 50
		10/29/15	2.00	6,904.50	6,904.47	-0.03	6,854.47	50.00	ND	NA	20.60	6,883.87	NA	20 - 50
		03/01/16	2.00	6,904.50	6,904.47	-0.03	6,854.47	50.00	ND	NA	20.55	6,883.92	NA	20 - 50
		06/07/16	2.00	6,904.50	6,904.47	-0.03	6,854.47	50.00	ND	NA	20.89	6,883.58	NA	20 - 50
		09/09/16	2.00	6,904.50	6,904.47	-0.03	6,854.47	50.00	ND	NA	21.20	6,883.27	NA	20 - 50
		11/14/16	2.00	6,904.50	6,904.47	-0.03	6,854.47	50.00	ND	NA	21.02	6,883.45	NA	20 - 50
		02/21/17	2.00	6,904.50	6,904.47	-0.03	6,854.47	50.00	ND	NA	20.47	6,884.00	NA	20 - 50
		06/02/17	2.00	6,904.50	6,904.47	-0.03	6,854.47	50.00	ND	NA	20.66	6,883.81	NA	20 - 50
		09/05/17	2.00	6,904.50	6,904.47	-0.03	6,854.47	50.00	ND	NA	20.81	6,883.66	NA	20 - 50
		12/04/17	2.00	6,904.50	6,904.47	-0.03	6,854.47	49.74	ND	NA	20.55	6,883.92	NA	20 - 50
		02/09/18	2.00	6,904.50	6,904.47	-0.03	6,854.47	49.73	ND	NA	20.55	6,883.92	NA	20 - 50
		04/26/18	2.00	6,904.50	6,904.47	-0.03	6,854.47	49.65	ND	NA	20.64	6,883.83	NA	20 - 50
		08/15/18	2.00	6,904.50	6,904.47	-0.03	6,854.47	49.78	ND	NA	20.92	6,883.55	NA	20 - 50
		11/19/18	2.00	6,904.50	6,904.47	-0.03	6,854.47	NM	NM	NA	NM	NA	NA	20 - 50
05/06/14	STP1-SW	03/10/15	2.00	6,912.40	6,912.38	-0.02	6,880.38	29.10	ND	NA	DRY	DRY	NA	15 - 30
		06/02/15	2.00	6,912.40	6,912.38	-0.02	6,880.38	29.10	ND	NA	DRY	DRY	NA	15 - 30
		08/11/15	2.00	6,912.40	6,912.38	-0.02	6,880.38	29.10	ND	NA	DRY	DRY	NA	15 - 30
		10/29/15	2.00	6,912.40	6,912.38	-0.02	6,880.38	29.10	ND	NA	DRY	DRY	NA	15 - 30
		03/08/16	2.00	6,912.40	6,912.38	-0.02	6,880.38	29.10	ND	NA	DRY	DRY	NA	15 - 30
		06/07/16	2.00	6,912.40	6,912.38	-0.02	6,880.38	29.10	ND	NA	DRY	DRY	NA	15 - 30
		09/09/16	2.00	6,912.40	6,912.38	-0.02	6,880.38	29.10	ND	NA	DRY	DRY	NA	15 - 30
		11/14/16	2.00	6,912.40	6,912.38	-0.02	6,880.38	29.10	ND	NA	DRY	DRY	NA	15 - 30
		02/21/17	2.00	6,912.40	6,912.38	-0.02	6,880.38	29.10	NM	NA	NM	NA	NA	15 - 30
		06/02/17	2.00	6,912.40	6,912.38	-0.02	6,880.38	29.10	NM	NA	NM	NA	NA	15 - 30
		09/05/17	2.00	6,912.40	6,912.38	-0.02	6,880.38	29.10	NM	NA	NM	NA	NA	15 - 30
		12/04/17	2.00	6,912.40	6,912.38	-0.02	6,880.38	29.10	NM	NA	NM	NA	NA	15 - 30
		02/09/18	2.00	6,912.40	6,912.38	-0.02	6,854.47	NM	NM	NA	NM	NA	NA	15 - 30
		04/26/18	2.00	6,912.40	6,912.38	-0.02	6,854.47	NM	NM	NA	NM	NA	NA	15 - 30
		08/15/18	2.00	6,912.40	6,912.38	-0.02	6,854.47	NM	NM	NA	NM	NA	NA	15 - 30
		11/19/18	2.00	6,912.40	6,912.38	-0.02	6,854.47	NM	NM	NA	NM	NA	NA	15 - 30

TABLE 9.1
5-YEAR HISTORICAL DTB/DTW MEASUREMENTS - NON MKTF WELLS

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground water Elevation (ft)	Corrected Water Table [1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)

DEFINITIONS:

DTB - Depth to Bottom
DTW - Depth to Water
SPH = Separate Phase Hydrocarbons
* Wells also checked for Artesian flow conditions.

NA = Not Applicable NS = Not Surveyed NM = Not Measured
Negative number in Stick up Length column indicates well is flushmount and located at or below ground level.
Depth to Water Column - if 0.00 is indicated - means water is at top of casing (full) under artesian flow conditions.
Dry indicates no water was detected.

NOTES:

1. Corrected Water Table Elevation applies only if SPH thickness column measurement exists. (0.8 X SPH thickness + Groundwater Elevation)

12/06/18	- 10-Year Post Closure Sampling Event for the LTU (Land Treatment Unit)
02/09/18	- Was not able to gauge or sample wells around the NAPIS Unit due to elevated H_2S readings in the ambient air.
11/07/18	- Did not gauge or sample wells due to recovery apparatus installed on all the RW wells.

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/14/13	MKTF-01	01/13/14	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	7.90	0.44	8.34	6,912.33	6,912.68	5 - 15
		02/12/14	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	6.73	0.75	7.48	6,913.19	6,913.79	5 - 15
		03/11/14	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	6.10	0.28	6.38	6,914.29	6,914.51	5 - 15
		06/06/14	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	ND	NA	7.00	6,913.67	NA	5 - 15
		09/15/14	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	6.94	0.04	6.98	6,913.69	6,913.72	5 - 15
		11/14/14	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	7.30	0.02	7.32	6,913.35	6,913.37	5 - 15
		03/11/15	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	ND	NA	5.85	6,914.82	NA	5 - 15
		06/09/15	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	ND	NA	7.15	6,913.52	NA	5 - 15
		08/21/15	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	ND	NA	6.23	6,914.44	NA	5 - 15
		11/04/15	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	ND	NA	5.87	6,914.80	NA	5 - 15
		02/24/16	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	ND	NA	5.84	6,914.83	NA	5 - 15
		06/10/16	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	ND	NA	7.02	6,913.65	NA	5 - 15
		09/07/16	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	7.12	1.50	8.62	6,912.05	6,913.25	5 - 15
		11/04/16	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	ND	NA	5.87	6,914.80	NA	5 - 15
		03/14/17	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	4.65	0.16	4.81	6,915.86	6,915.99	5 - 15
		06/07/17	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	4.89	0.53	5.42	6,915.25	6,915.67	5 - 15
		10/03/17	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	6.20	0.36	6.56	6,914.11	6,914.40	5 - 15
		11/20/17	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	4.62	0.33	4.95	6,915.72	6,915.98	5 - 15
		02/07/18	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	5.05	0.35	5.40	6,915.27	6,915.55	5 - 15
		04/25/18	4.00	6,918.28	6,920.67	2.39	6,903.32	17.35	6.22	0.30	6.52	6,914.15	6,914.39	5 - 15
		08/15/18	4.00	6,918.28	6,920.67	2.39	6,903.40	17.27	6.40	0.31	6.71	6,913.96	6,914.21	5 - 15
		11/27/18	4.00	6,918.28	6,920.67	2.39	6,903.25	17.42	5.50	0.37	5.87	6,914.80	6,915.10	5 - 15

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/14/13	MKTF-02	01/13/14	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	7.49	6,909.96	NA	7 - 17
		02/12/14	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	7.48	6,909.97	NA	7 - 17
		03/11/14	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	7.03	6,910.42	NA	7 - 17
		06/06/14	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	7.60	6,909.85	NA	7 - 17
		09/15/14	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	8.41	6,909.04	NA	7 - 17
		11/14/14	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	8.21	6,909.24	NA	7 - 17
		03/11/15	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	6.88	6,910.57	NA	7 - 17
		06/09/15	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	7.55	6,909.90	NA	7 - 17
		08/21/15	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	7.30	6,910.15	NA	7 - 17
		11/04/15	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	7.25	6,910.20	NA	7 - 17
		02/24/16	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	7.22	6,910.23	NA	7 - 17
		06/10/16	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	8.09	6,909.36	NA	7 - 17
		09/07/16	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	8.28	6,909.17	NA	7 - 17
		11/04/16	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	7.25	6,910.20	NA	7 - 17
		03/16/17	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	7.34	6,910.11	NA	7 - 17
		06/07/17	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	7.10	0.01	7.11	6,910.34	6,910.35	7 - 17
		10/03/17	4.00	6,915.00	6,917.45	2.45	6,896.97	20.48	ND	NA	6.67	6,910.78	NA	7 - 17
		11/20/17	4.00	6,915.00	6,917.45	2.45	6,897.10	20.35	ND	NA	7.00	6,910.45	NA	7 - 17
		02/06/18	4.00	6,915.00	6,917.45	2.45	6,897.11	20.34	ND	NA	7.44	6,910.01	NA	7 - 17
		04/25/18	4.00	6,915.00	6,917.45	2.45	6,897.09	20.36	ND	NA	7.95	6,909.50	NA	7 - 17
		08/15/18	4.00	6,915.00	6,917.45	2.45	6,897.02	20.43	ND	NA	8.40	6,909.05	NA	7 - 17
		11/27/18	4.00	6,915.00	6,917.45	2.45	6,897.10	20.35	ND	NA	8.40	6,909.05	NA	7 - 17

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/07/13	MKTF-03	01/15/14	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	8.10	1.30	9.40	6,922.29	6,923.33	3 - 18
		02/13/14	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	ND	NA	8.33	6,923.36	NA	3 - 18
		03/11/14	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	8.15	0.92	9.07	6,922.62	6,923.36	3 - 18
		06/04/14	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	8.85	0.47	9.32	6,922.37	6,922.75	3 - 18
		09/15/14	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	9.06	0.10	9.16	6,922.53	6,922.61	3 - 18
		11/13/14	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	9.31	NA[4]	NA[4]	NA[4]	NA[4]	3 - 18
		03/17/15	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	8.46	0.80	9.26	6,922.43	6,923.07	3 - 18
		06/04/15	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	8.70	0.62	9.32	6,922.37	6,922.87	3 - 18
		08/18/15	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	8.09	0.82	8.91	6,922.78	6,923.44	3 - 18
		11/03/15	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	8.30	1.10	9.40	6,922.29	6,923.17	3 - 18
		03/17/16	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	8.46	0.80	9.26	6,922.43	6,923.07	3 - 18
		06/09/16	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	7.55	4.28	11.83	6,919.86	6,923.28	3 - 18
		09/12/16	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	7.92	2.40	10.32	6,921.37	6,923.29	3 - 18
		11/03/16	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	8.30	1.10	9.40	6,922.29	6,923.17	3 - 18
		03/02/17	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	6.42	1.17	7.59	6,924.10	6,925.04	3 - 18
		06/07/17	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	6.95	1.30	8.25	6,923.44	6,924.48	3 - 18
		09/26/17	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	6.35	0.80	7.15	6,924.54	6,925.18	3 - 18
		11/28/17	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	7.00	0.95	7.95	6,923.74	6,924.50	3 - 18
		02/08/18	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	7.40	0.85	8.25	6,923.44	6,924.12	3 - 18
		04/25/18	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	7.30	0.92	8.22	6,923.47	6,924.21	3 - 18
		08/16/18	4.00	6,931.73	6,931.69	-0.04	6,913.16	18.53	7.30	0.95	8.25	6,923.44	6,924.20	3 - 18
		11/19/18	4.00	6,931.73	6,931.69	-0.04	6,913.24	18.45	6.85	1.00	7.85	6,923.84	6,924.64	3 - 18

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/12/13	MKTF-04	01/15/14	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	10.28	6,923.29	NA	10 - 22
		02/13/14	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	10.68	6,922.89	NA	10 - 22
		03/11/14	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	10.20	6,923.37	NA	10 - 22
		06/04/14	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	10.99	6,922.58	NA	10 - 22
		09/15/14	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	11.09	6,922.48	NA	10 - 22
		11/13/14	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	11.35	6,922.22	NA	10 - 22
		03/16/15	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	10.25	6,923.32	NA	10 - 22
		06/04/15	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	11.00	6,922.57	NA	10 - 22
		08/18/15	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	10.64	6,922.93	NA	10 - 22
		11/03/15	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	4.23	6,929.34	NA	10 - 22
		02/29/16	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	10.68	6,922.89	NA	10 - 22
		06/09/16	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	10.30	6,923.27	NA	10 - 22
		09/11/16	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	10.23	6,923.34	NA	10 - 22
		11/03/16	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	10.40	6,923.17	NA	10 - 22
		03/02/17	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	8.31	6,925.26	NA	10 - 22
		06/07/17	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	9.28	6,924.29	NA	10 - 22
		09/26/17	4.00	6,933.90	6,933.57	-0.33	6,911.42	22.15	ND	NA	8.80	6,924.77	NA	10 - 22
		11/29/17	4.00	6,933.90	6,933.57	-0.33	6,911.27	22.30	ND	NA	9.30	6,924.27	NA	10 - 22
		02/14/18	4.00	6,933.90	6,933.57	-0.33	6,911.20	22.37	ND	NA	9.85	6,923.72	NA	10 - 22
		04/25/18	4.00	6,933.90	6,933.57	-0.33	6,911.28	22.29	ND	NA	9.70	6,923.87	NA	10 - 22
		08/16/18	4.00	6,933.90	6,933.57	-0.33	6,911.18	22.39	ND	NA	9.70	6,923.87	NA	10 - 22
		11/19/18	4.00	6,933.90	6,933.57	-0.33	6,911.27	22.30	ND	NA	8.39	6,925.18	NA	10 - 22

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/20/13	MKTF-05	01/13/14	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	15.04	0.06	15.10	6,927.12	6,927.17	4 - 14
		02/13/14	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	15.33	0.04	15.37	6,926.85	6,926.88	4 - 14
		03/11/14	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	ND	NA	15.23	6,926.99	NA	4 - 14
		06/04/14	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	15.60	0.05	15.65	6,926.57	6,926.61	4 - 14
		09/15/14	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	15.30	0.36	15.66	6,926.56	6,926.85	4 - 14
		11/13/14	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	15.79	0.38	16.17	6,926.05	6,926.35	4 - 14
		03/16/15	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	15.72	0.36	16.08	6,926.14	6,926.43	4 - 14
		06/04/15	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	15.77	0.63	16.40	6,925.82	6,926.32	4 - 14
		08/18/15	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	15.44	0.19	15.63	6,926.59	6,926.74	4 - 14
		11/03/15	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	15.47	0.84	16.31	6,925.91	6,926.58	4 - 14
		03/16/16	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	15.72	0.36	16.08	6,926.14	6,926.43	4 - 14
		06/09/16	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	15.34	0.53	15.87	6,926.35	6,926.77	4 - 14
		09/11/16	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	14.74	3.04	17.78	6,924.44	6,926.87	4 - 14
		11/03/16	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	15.47	0.84	16.31	6,925.91	6,926.58	4 - 14
		03/02/17	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	13.33	0.29	13.62	6,928.60	6,928.83	4 - 14
		06/07/17	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	13.79	0.46	14.25	6,927.97	6,928.34	4 - 14
		09/26/17	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	13.01	0.49	13.50	6,928.72	6,929.11	4 - 14
		11/28/17	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	13.98	0.77	14.75	6,927.47	6,928.09	4 - 14
		02/08/18	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	14.78	0.42	15.20	6,927.02	6,927.36	4 - 14
		04/25/18	4.00	6,939.49	6,942.22	2.73	6,924.52	17.70	14.96	0.23	15.19	6,927.03	6,927.21	4 - 14
		08/16/18	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	14.61	0.19	14.80	6,927.42	6,927.57	4 - 14
		11/19/18	4.00	6,939.49	6,942.22	2.73	6,924.47	17.75	14.62	0.21	14.83	6,927.39	6,927.56	4 - 14

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/11/13	MKTF-06	01/13/14	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	18.14	0.17	18.31	6,928.50	6,928.64	8 - 20
		02/13/14	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	18.34	0.43	18.77	6,928.04	6,928.38	8 - 20
		03/11/14	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	18.20	0.75	18.95	6,927.86	6,928.46	8 - 20
		06/06/14	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	NA[5]	NA[5]	14.00	6,932.81	NA[5]	8 - 20
		09/15/14	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	18.15	0.75	18.90	6,927.91	6,928.51	8 - 20
		11/14/14	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	18.58	NA[4]	NA[4]	NA[4]	NA[4]	8 - 20
		03/16/15	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	18.24	1.70	19.94	6,926.87	6,928.23	8 - 20
		06/04/15	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	18.56	0.84	19.40	6,927.41	6,928.08	8 - 20
		08/15/15	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	17.53	0.86	18.39	6,928.42	6,929.11	8 - 20
		11/03/15	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	18.04	0.74	18.78	6,928.03	6,928.62	8 - 20
		03/16/16	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	18.24	1.70	19.94	6,926.87	6,928.23	8 - 20
		06/09/16	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	18.02	0.94	18.96	6,927.85	6,928.60	8 - 20
		09/11/16	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	17.40	1.08	18.48	6,928.33	6,929.19	8 - 20
		11/03/16	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	18.04	0.74	18.78	6,928.03	6,928.62	8 - 20
		03/15/17	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	15.95	0.10	16.05	6,930.76	6,930.84	8 - 20
		06/12/17	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	16.60	0.64	17.24	6,929.57	6,930.08	8 - 20
		09/26/17	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	16.01	0.71	16.72	6,930.09	6,930.66	8 - 20
		11/28/17	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	16.55	1.15	17.70	6,929.11	6,930.03	8 - 20
		02/08/18	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	17.14	1.38	18.52	6,928.29	6,929.39	8 - 20
		04/25/18	4.00	6,944.24	6,946.81	2.57	6,923.09	23.72	17.29	1.32	18.61	6,928.20	6,929.26	8 - 20
		08/16/18	4.00	6,944.24	6,946.81	2.57	6,923.02	23.79	16.83	1.17	18.00	6,928.81	6,929.75	8 - 20
		11/19/18	4.00	6,944.24	6,946.81	2.57	6,923.04	23.77	16.85	1.16	18.01	6,928.80	6,929.73	8 - 20

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/11/13	MKTF-07	01/13/14	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	11.91	1.10	13.01	6,934.17	6,935.05	4 - 14
		02/13/14	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	11.88	1.12	13.00	6,934.18	6,935.08	4 - 14
		03/11/14	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	11.70	1.15	12.85	6,934.33	6,935.25	4 - 14
		06/06/14	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	NA[5]	NA[5]	13.10	6,934.08	NA[5]	4 - 14
		09/15/14	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	12.00	1.60	13.60	6,933.58	6,934.86	4 - 14
		11/14/14	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	13.32	NA[4]	NA[4]	NA[4]	NA[4]	4 - 14
		03/16/15	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	13.10	1.13	14.23	6,932.95	6,933.85	4 - 14
		06/04/15	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	12.95	1.65	14.60	6,932.58	6,933.90	4 - 14
		08/18/15	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	12.71	1.13	13.84	6,933.34	6,934.24	4 - 14
		11/03/15	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	12.90	1.98	14.88	6,932.30	6,933.88	4 - 14
		03/16/16	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	13.10	1.13	14.23	6,932.95	6,933.85	4 - 14
		06/09/16	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	12.01	2.59	14.60	6,932.58	6,934.65	4 - 14
		09/11/16	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	12.20	2.41	14.61	6,932.57	6,934.50	4 - 14
		11/03/16	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	12.90	1.98	14.88	6,932.30	6,933.88	4 - 14
		03/15/17	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	10.63	1.97	12.60	6,934.58	6,936.16	4 - 14
		06/12/17	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	10.20	1.30	11.50	6,935.68	6,936.72	4 - 14
		09/26/17	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	9.80	1.30	11.10	6,936.08	6,937.12	4 - 14
		11/28/17	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	10.40	1.40	11.80	6,935.38	6,936.50	4 - 14
		02/08/18	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	11.33	1.22	12.55	6,934.63	6,935.61	4 - 14
		04/25/18	4.00	6,944.40	6,947.18	2.78	6,929.60	17.58	10.84	1.18	12.02	6,935.16	6,936.10	4 - 14
		08/16/18	4.00	6,944.40	6,947.18	2.78	6,929.71	17.47	11.42	1.08	12.50	6,934.68	6,935.54	4 - 14
		11/27/18	4.00	6,944.40	6,947.18	2.78	6,929.56	17.62	12.35	1.17	13.52	6,933.66	6,934.60	4 - 14

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/11/13	MKTF-08	01/13/14	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	14.20	0.42	14.62	6,932.47	6,932.81	8 - 18
		02/13/14	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	14.25	0.44	14.69	6,932.40	6,932.75	8 - 18
		03/11/14	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	14.21	0.44	14.65	6,932.44	6,932.79	8 - 18
		06/06/14	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	14.30	0.70	15.00	6,932.09	6,932.65	8 - 18
		09/15/14	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	14.36	0.69	15.05	6,932.04	6,932.59	8 - 18
		11/14/14	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	14.88	NA[4]	NA[4]	NA[4]	NA[4]	8 - 18
		03/16/15	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	14.25	0.25	14.50	6,932.59	6,932.79	8 - 18
		06/04/15	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	14.35	0.56	14.91	6,932.18	6,932.63	8 - 18
		08/18/15	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	13.79	0.96	14.75	6,932.34	6,933.11	8 - 18
		11/08/15	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	13.84	1.48	15.32	6,931.77	6,932.95	8 - 18
		03/16/16	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	14.25	0.25	14.50	6,932.59	6,932.79	8 - 18
		06/09/16	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	13.48	0.70	14.18	6,932.91	6,933.47	8 - 18
		09/11/16	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	13.63	0.66	14.29	6,932.80	6,933.33	8 - 18
		11/08/16	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	13.84	1.48	15.32	6,931.77	6,932.95	8 - 18
		03/15/17	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	11.99	0.61	12.60	6,934.49	6,934.98	8 - 18
		06/12/17	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	11.98	0.42	12.40	6,934.69	6,935.03	8 - 18
		09/26/17	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	12.15	0.45	12.60	6,934.49	6,934.85	8 - 18
		11/28/17	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	12.68	0.52	13.20	6,933.89	6,934.31	8 - 18
		02/08/18	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	13.29	0.34	13.63	6,933.46	6,933.73	8 - 18
		04/25/18	4.00	6,944.02	6,947.09	3.07	6,925.15	21.94	13.00	0.33	13.33	6,933.76	6,934.02	8 - 18
		08/16/18	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	12.96	0.39	13.35	6,933.74	6,934.05	8 - 18
		11/27/18	4.00	6,944.02	6,947.09	3.07	6,925.11	21.98	13.41	0.39	13.80	6,933.29	6,933.60	8 - 18

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/11/13	MKTF-09	01/13/14	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	14.78	6,931.72	NA	7 - 19
		02/13/14	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	14.82	6,931.68	NA	7 - 19
		03/11/14	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	14.80	6,931.70	NA	7 - 19
		06/05/14	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	14.90	6,931.60	NA	7 - 19
		09/15/14	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	14.89	6,931.61	NA	7 - 19
		11/14/14	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	15.21	6,931.29	NA	7 - 19
		03/16/15	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	14.48	6,932.02	NA	7 - 19
		06/04/15	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	14.68	6,931.82	NA	7 - 19
		08/18/15	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	14.49	6,932.01	NA	7 - 19
		11/03/15	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	14.29	6,932.21	NA	7 - 19
		02/29/16	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	14.15	6,932.35	NA	7 - 19
		06/09/16	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	13.92	6,932.58	NA	7 - 19
		09/11/16	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	14.20	6,932.30	NA	7 - 19
		11/03/16	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	14.29	6,932.21	NA	7 - 19
		03/15/17	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	12.64	6,933.86	NA	7 - 19
		06/12/17	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	12.64	6,933.86	NA	7 - 19
		09/28/17	4.00	6,943.57	6,946.50	2.93	6,923.80	22.70	ND	NA	12.69	6,933.81	NA	7 - 19
		11/29/17	4.00	6,943.57	6,946.50	2.93	6,923.75	22.75	ND	NA	13.15	6,933.35	NA	7 - 19
		02/14/18	4.00	6,943.57	6,946.50	2.93	6,923.76	22.74	ND	NA	13.76	6,932.74	NA	7 - 19
		04/25/18	4.00	6,943.57	6,946.50	2.93	6,923.81	22.69	ND	NA	13.42	6,933.08	NA	7 - 19
		08/16/18	4.00	6,943.57	6,946.50	2.93	6,923.76	22.74	ND	NA	13.49	6,933.01	NA	7 - 19
		11/27/18	4.00	6,943.57	6,946.50	2.93	6,923.75	22.75	ND	NA	13.81	6,932.69	NA	7 - 19

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
10/31/13	MKTF-10	01/13/14	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	8.75	6,928.41	NA	7 - 17
		02/13/14	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	8.89	6,928.27	NA	7 - 17
		03/11/14	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	8.88	6,928.28	NA	7 - 17
		06/05/14	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	8.90	6,928.26	NA	7 - 17
		09/15/14	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	8.99	6,928.17	NA	7 - 17
		11/14/14	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	10.05	6,927.11	NA	7 - 17
		03/16/15	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	8.96	6,928.20	NA	7 - 17
		06/04/15	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	8.82	6,928.34	NA	7 - 17
		08/18/15	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	8.72	6,928.44	NA	7 - 17
		11/03/15	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	8.84	6,928.32	NA	7 - 17
		02/29/16	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	8.60	6,928.56	NA	7 - 17
		06/09/16	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	8.20	6,928.96	NA	7 - 17
		09/11/16	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	8.45	6,928.71	NA	7 - 17
		11/03/16	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	8.84	6,928.32	NA	7 - 17
		03/02/17	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	7.47	6,929.69	NA	7 - 17
		06/07/17	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	7.02	6,930.14	NA	7 - 17
		09/27/17	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	6.78	6,930.38	NA	7 - 17
		11/29/17	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	7.00	6,930.16	NA	7 - 17
		02/14/18	4.00	6,937.51	6,937.16	-0.35	6,921.06	16.10	ND	NA	7.30	6,929.86	NA	7 - 17
		04/25/18	4.00	6,937.51	6,937.16	-0.35	6,921.11	16.05	ND	NA	7.05	6,930.11	NA	7 - 17
		08/16/18	4.00	6,937.51	6,937.16	-0.35	6,920.88	16.28	ND	NA	7.08	6,930.08	NA	7 - 17
		11/19/18	4.00	6,937.51	6,937.16	-0.35	6,921.17	15.99	ND	NA	7.25	6,929.91	NA	7 - 17

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
10/31/13	MKTF-11	01/15/14	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	8.49	6,922.85	NA	8 - 18
		02/13/14	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	8.64	6,922.70	NA	8 - 18
		03/11/14	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	8.50	6,922.84	NA	8 - 18
		06/05/14	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	9.20	6,922.14	NA	8 - 18
		09/15/14	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	9.35	6,921.99	NA	8 - 18
		11/13/14	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	9.55	6,921.79	NA	8 - 18
		03/16/15	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	8.80	6,922.54	NA	8 - 18
		06/04/15	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	9.00	6,922.34	NA	8 - 18
		08/18/15	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	8.45	6,922.89	NA	8 - 18
		11/03/15	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	8.63	6,922.71	NA	8 - 18
		02/29/16	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	8.80	6,922.54	NA	8 - 18
		06/09/16	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	8.66	6,922.68	NA	8 - 18
		09/11/16	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	8.70	6,922.64	NA	8 - 18
		11/03/16	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	8.63	6,922.71	NA	8 - 18
		03/02/17	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	6.96	6,924.38	NA	8 - 18
		06/07/17	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	7.39	6,923.95	NA	8 - 18
		09/26/17	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	6.70	6,924.64	NA	8 - 18
		11/29/17	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	8.00	6,923.34	NA	8 - 18
		02/08/18	4.00	6,931.61	6,931.34	-0.27	6,913.03	18.31	ND	NA	7.87	6,923.47	NA	8 - 18
		04/25/18	4.00	6,931.61	6,931.34	-0.27	6,912.95	18.39	ND	NA	7.85	6,923.49	NA	8 - 18
		08/16/18	4.00	6,931.61	6,931.34	-0.27	6,912.86	18.48	ND	NA	7.48	6,923.86	NA	8 - 18
		11/19/18	4.00	6,931.61	6,931.34	-0.27	6,913.20	18.14	ND	NA	7.20	6,924.14	NA	8 - 18

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/07/13	MKTF-12	01/13/14	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	19.26	0.27	19.53	6,922.58	6,922.80	12 - 22
		02/12/14	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	19.45	0.42	19.87	6,922.24	6,922.58	12 - 22
		03/11/14	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	19.15	0.28	19.43	6,922.68	6,922.90	12 - 22
		06/04/14	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	19.74	0.08	19.82	6,922.29	6,922.35	12 - 22
		09/15/14	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	19.81	1.19	21.00	6,921.11	6,922.06	12 - 22
		11/17/14	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	20.20	1.18	21.38	6,920.73	6,921.67	12 - 22
		03/12/15	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	19.13	1.81	20.94	6,921.17	6,922.62	12 - 22
		06/09/15	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	19.47	2.18	21.65	6,920.46	6,922.20	12 - 22
		08/18/15	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	19.46	0.53	19.99	6,922.12	6,922.54	12 - 22
		11/03/15	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	19.66	0.61	20.27	6,921.84	6,922.33	12 - 22
		03/12/16	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	19.13	1.81	20.94	6,921.17	6,922.62	12 - 22
		06/10/16	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	18.23	1.32	19.55	6,922.56	6,923.62	12 - 22
		09/10/16	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	19.23	0.32	19.55	6,922.56	6,922.82	12 - 22
		11/03/16	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	19.66	0.61	20.27	6,921.84	6,922.33	12 - 22
		03/15/17	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	17.75	0.06	17.81	6,924.30	6,924.35	12 - 22
		06/07/17	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	18.60	0.19	18.79	6,923.32	6,923.47	12 - 22
		10/03/17	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	17.30	0.13	17.43	6,924.68	6,924.78	12 - 22
		11/27/17	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	18.43	0.13	18.56	6,923.55	6,923.65	12 - 22
		02/07/18	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	19.11	0.17	19.28	6,922.83	6,922.97	12 - 22
		04/26/18	4.00	6,939.70	6,942.11	2.41	6,916.53	25.58	19.11	0.12	19.23	6,922.88	6,922.98	12 - 22
		08/15/18	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	19.01	0.19	19.20	6,922.91	6,923.06	12 - 22
		11/27/18	4.00	6,939.70	6,942.11	2.41	6,916.51	25.60	18.40	0.14	18.54	6,923.57	6,923.68	12 - 22

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/12/13	MKTF-13	01/13/14	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	12.80	0.30	13.10	6,922.08	6,922.32	8 - 18
		02/12/14	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	12.98	0.34	13.32	6,921.86	6,922.13	8 - 18
		03/11/14	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	12.67	0.33	13.00	6,922.18	6,922.44	8 - 18
		06/04/14	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	14.60	0.65	15.25	6,919.93	6,920.45	8 - 18
		09/15/14	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	14.61	1.14	15.75	6,919.43	6,920.34	8 - 18
		11/17/14	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	14.93	1.40	16.33	6,918.85	6,919.97	8 - 18
		03/12/15	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	13.75	2.07	15.82	6,919.36	6,921.02	8 - 18
		06/09/15	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	14.22	1.65	15.87	6,919.31	6,920.63	8 - 18
		08/21/15	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	13.94	1.68	15.62	6,919.56	6,920.90	8 - 18
		11/03/15	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	14.22	1.33	15.55	6,919.63	6,920.69	8 - 18
		03/12/16	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	13.75	2.07	15.82	6,919.36	6,921.02	8 - 18
		06/10/16	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	12.99	1.20	14.19	6,920.99	6,921.95	8 - 18
		09/10/16	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	13.88	0.98	14.86	6,920.32	6,921.10	8 - 18
		11/03/16	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	14.22	1.33	15.55	6,919.63	6,920.69	8 - 18
		03/15/17	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	ND	NA	12.60	6,922.58	NA	8 - 18
		06/07/17	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	13.35	0.06	13.41	6,921.77	6,921.82	8 - 18
		10/03/17	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	11.91	0.03	11.94	6,923.24	6,923.26	8 - 18
		11/27/17	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	13.14	0.01	13.15	6,922.03	6,922.04	8 - 18
		02/07/18	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	13.77	0.01	13.78	6,921.40	6,921.41	8 - 18
		04/26/18	4.00	6,933.67	6,935.18	1.51	6,913.52	21.66	ND	NA	13.75	6,921.43	NA	8 - 18
		08/15/18	4.00	6,933.67	6,935.18	1.51	6,913.63	21.55	ND	NA	13.68	6,921.50	NA	8 - 18
		11/27/18	4.00	6,933.67	6,935.18	1.51	6,913.93	21.25	ND	NA	12.72	6,922.46	NA	8 - 18

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/12/13	MKTF-14	01/13/14	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	7.38	1.61	8.99	6,919.03	6,920.32	4 - 14
		02/12/14	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	7.60	1.17	8.77	6,919.25	6,920.19	4 - 14
		03/11/14	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	7.27	1.15	8.42	6,919.60	6,920.52	4 - 14
		06/04/14	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	7.91	0.82	8.73	6,919.29	6,919.95	4 - 14
		09/15/14	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	8.30	0.45	8.75	6,919.27	6,919.63	4 - 14
		11/17/14	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	8.57	0.37	8.94	6,919.08	6,919.38	4 - 14
		03/12/15	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	7.60	0.55	8.15	6,919.87	6,920.31	4 - 14
		06/09/15	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	8.00	0.37	8.37	6,919.65	6,919.95	4 - 14
		08/21/15	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	7.61	0.42	8.03	6,919.99	6,920.33	4 - 14
		11/03/15	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	7.71	0.39	8.10	6,919.92	6,920.23	4 - 14
		03/12/16	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	7.60	0.55	8.15	6,919.87	6,920.31	4 - 14
		06/10/16	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	7.13	2.33	9.46	6,918.56	6,920.42	4 - 14
		09/10/16	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	7.31	1.69	9.00	6,919.02	6,920.37	4 - 14
		11/03/16	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	7.71	0.39	8.10	6,919.92	6,920.23	4 - 14
		03/08/17	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	5.77	0.98	6.75	6,921.27	6,922.05	4 - 14
		06/07/17	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	6.68	0.84	7.52	6,920.50	6,921.17	4 - 14
		10/03/17	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	5.70	0.41	6.11	6,921.91	6,922.24	4 - 14
		11/27/17	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	6.56	0.37	6.93	6,921.09	6,921.39	4 - 14
		02/07/18	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	6.98	0.41	7.39	6,920.63	6,920.96	4 - 14
		04/26/18	4.00	6,925.65	6,928.02	2.37	6,910.59	17.43	7.01	0.38	7.39	6,920.63	6,920.93	4 - 14
		08/15/18	4.00	6,925.65	6,928.02	2.37	6,910.57	17.45	6.95	0.35	7.30	6,920.72	6,921.00	4 - 14
		11/27/18	4.00	6,925.65	6,928.02	2.37	6,910.56	17.46	6.26	0.39	6.65	6,921.37	6,921.68	4 - 14

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
10/29/13	MKTF-15	01/13/14	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	ND	NA	13.88	6,929.60	NA	9 - 19
		02/13/14	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	ND	NA	13.88	6,929.60	NA	9 - 19
		03/11/14	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	ND	NA	13.86	6,929.62	NA	9 - 19
		06/05/14	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	ND	NA	13.81	6,929.67	NA	9 - 19
		09/15/14	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	ND	NA	13.71	6,929.77	NA	9 - 19
		11/14/14	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	13.50	1.05	14.55	6,928.93	6,929.77	9 - 19
		03/16/15	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	13.17	0.75	13.92	6,929.56	6,930.16	9 - 19
		06/04/15	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	13.20	0.58	13.78	6,929.70	6,930.16	9 - 19
		08/18/15	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	13.09	0.25	13.34	6,930.14	6,930.34	9 - 19
		11/03/15	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	12.90	0.65	13.55	6,929.93	6,930.45	9 - 19
		03/16/16	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	13.17	0.75	13.92	6,929.56	6,930.16	9 - 19
		06/09/16	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	12.60	0.22	12.82	6,930.66	6,930.84	9 - 19
		09/11/16	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	ND	NA	13.00	6,930.48	NA	9 - 19
		11/03/16	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	12.90	0.65	13.55	6,929.93	6,930.45	9 - 19
		03/02/17	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	ND	NA	12.15	6,931.33	NA	9 - 19
		06/07/17	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	ND	NA	11.93	6,931.55	NA	9 - 19
		09/26/17	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	12.00	0.10	12.10	6,931.38	6,931.46	9 - 19
		11/29/17	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	ND	NA	12.13	6,931.35	NA	9 - 19
		02/08/18	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	12.40	0.07	12.47	6,931.01	6,931.07	9 - 19
		04/25/18	2.00	6,943.74	6,943.48	-0.26	6,924.08	19.40	ND	NA	12.20	6,931.28	NA	9 - 19
		08/16/18	2.00	6,943.74	6,943.48	-0.26	6,923.98	19.50	ND	NA	12.40	6,931.08	NA	9 - 19
		11/19/18	2.00	6,943.74	6,943.48	-0.26	6,924.00	19.48	12.57	0.13	12.70	6,930.78	6,930.88	9 - 19

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/07/13	MKTF-16	01/13/14	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	9.45	6,941.13	NA	4 - 14
		02/13/14	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	9.63	6,940.95	NA	4 - 14
		03/11/14	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	9.66	6,940.92	NA	4 - 14
		06/05/14	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	10.52	6,940.06	NA	4 - 14
		09/15/14	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	10.60	6,939.98	NA	4 - 14
		11/18/14	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	11.66	6,938.92	NA	4 - 14
		03/16/15	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	10.93	6,939.65	NA	4 - 14
		06/08/15	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	8.86	6,941.72	NA	4 - 14
		08/23/15	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	9.79	6,940.79	NA	4 - 14
		11/03/15	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	9.49	6,941.09	NA	4 - 14
		02/29/16	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	9.90	6,940.68	NA	4 - 14
		06/08/16	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	9.58	6,941.00	NA	4 - 14
		09/11/16	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	9.65	6,940.93	NA	4 - 14
		11/03/16	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	9.49	6,941.09	NA	4 - 14
		03/14/17	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	7.45	6,943.13	NA	4 - 14
		06/07/17	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	7.66	6,942.92	NA	4 - 14
		09/26/17	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	8.00	6,942.58	NA	4 - 14
		11/28/17	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	8.22	6,942.36	NA	4 - 14
		02/14/18	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	8.80	6,941.78	NA	4 - 14
		04/25/18	2.00	6,951.00	6,950.58	-0.42	6,936.62	13.96	ND	NA	8.35	6,942.23	NA	4 - 14
		08/16/18	2.00	6,951.00	6,950.58	-0.42	6,936.50	14.08	ND	NA	8.55	6,942.03	NA	4 - 14
		11/29/18	2.00	6,951.00	6,950.58	-0.42	6,936.48	14.10	ND	NA	9.54	6,941.04	NA	4 - 14

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/14/13	MKTF-17	01/13/14	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	8.81	6,936.95	NA	14 - 24
		02/13/14	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	9.81	6,935.95	NA	14 - 24
		03/11/14	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	10.00	6,935.76	NA	14 - 24
		06/06/14	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	11.28	6,934.48	NA	14 - 24
		09/15/14	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	11.27	6,934.49	NA	14 - 24
		11/18/14	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	12.75	6,933.01	NA	14 - 24
		03/12/15	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	12.81	6,932.95	NA	14 - 24
		06/08/15	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	13.40	6,932.36	NA	14 - 24
		08/18/15	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	11.98	6,933.78	NA	14 - 24
		11/03/15	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	12.34	6,933.42	NA	14 - 24
		02/25/16	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	11.82	6,933.94	NA	14 - 24
		06/10/16	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	11.30	6,934.46	NA	14 - 24
		09/12/16	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	12.40	6,933.36	NA	14 - 24
		11/03/16	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	12.34	6,933.42	NA	14 - 24
		03/08/17	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	8.20	6,937.56	NA	14 - 24
		06/14/17	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	9.98	6,935.78	NA	14 - 24
		09/26/17	2.00	6,945.79	6,945.76	-0.03	6,921.65	24.11	ND	NA	9.33	6,936.43	NA	14 - 24
		11/30/17	2.00	6,945.79	6,945.76	-0.03	6,921.11	24.65	ND	NA	13.68	6,932.08	NA	14 - 24
		02/15/18	2.00	6,945.79	6,945.76	-0.03	6,921.08	24.68	ND	NA	11.65	6,934.11	NA	14 - 24
		04/26/18	2.00	6,945.79	6,945.76	-0.03	6,921.21	24.55	ND	NA	12.28	6,933.48	NA	14 - 24
		08/15/18	2.00	6,945.79	6,945.76	-0.03	6,921.08	24.68	ND	NA	12.50	6,933.26	NA	14 - 24
		11/27/18	2.00	6,945.79	6,945.76	-0.03	6,921.11	24.65	ND	NA	13.65	6,932.11	NA	14 - 24

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/15/13	MKTF-18	01/13/14	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	8.33	6,942.32	NA	17 - 27
		02/13/14	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	8.33	6,942.32	NA	17 - 27
		03/11/14	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	8.09	6,942.56	NA	17 - 27
		06/06/14	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	8.45	6,942.20	NA	17 - 27
		09/15/14	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	8.81	6,941.84	NA	17 - 27
		11/18/14	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	9.46	6,941.19	NA	17 - 27
		03/17/15	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	8.92	6,941.73	NA	17 - 27
		06/08/15	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	8.86	6,941.79	NA	17 - 27
		08/18/15	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	8.83	6,941.82	NA	17 - 27
		11/03/15	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	8.52	6,942.13	NA	17 - 27
		02/26/16	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	8.34	6,942.31	NA	17 - 27
		06/10/16	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	11.85	6,938.80	NA	17 - 27
		09/12/16	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	7.75	6,942.90	NA	17 - 27
		11/03/16	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	8.52	6,942.13	NA	17 - 27
		03/01/17	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	7.81	6,942.84	NA	17 - 27
		06/14/17	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	6.30	6,944.35	NA	17 - 27
		09/27/17	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	6.35	0.02	6.37	6,944.28	6,944.30	17 - 27
		11/30/17	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	6.29	0.01	6.30	6,944.35	6,944.36	17 - 27
		02/15/18	2.00	6,950.97	6,950.65	-0.32	6,923.85	26.80	ND	NA	6.47	6,944.18	NA	17 - 27
		04/26/18	2.00	6,950.97	6,950.65	-0.32	6,923.95	26.70	ND	NA	8.22	6,942.43	NA	17 - 27
		08/16/18	2.00	6,950.97	6,950.65	-0.32	6,923.20	27.45	ND	NA	7.12	6,943.53	NA	17 - 27
		11/27/18	2.00	6,950.97	6,950.65	-0.32	6,925.27	25.38	ND	NA	7.94	6,942.71	NA	17 - 27

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/05/13	MKTF-19	06/04/14	2.00	6,944.89	6,944.67	-0.22	6,927.20	17.47	ND	NA	11.91	6,932.76	NA	10 - 20
		09/24/14	2.00	6,944.89	6,944.67	-0.22	6,927.20	17.47	ND	NA	12.47	6,932.20	NA	10 - 20
		11/18/14	2.00	6,944.89	6,944.67	-0.22	6,927.20	17.47	ND	NA	13.76	6,930.91	NA	10 - 20
		03/12/15	2.00	6,944.89	6,944.67	-0.22	6,927.20	17.47	ND	NA	12.95	6,931.72	NA	10 - 20
		06/08/15	2.00	6,944.89	6,944.67	-0.22	6,927.20	17.47	ND	NA	12.76	6,931.91	NA	10 - 20
		08/18/15	2.00	6,944.89	6,944.67	-0.22	6,927.20	17.47	ND	NA	12.60	6,932.07	NA	10 - 20
		11/03/15	2.00	6,944.89	6,944.67	-0.22	6,927.20	17.47	ND	NA	12.84	6,931.83	NA	10 - 20
		02/25/16	2.00	6,944.89	6,944.67	-0.22	6,927.20	17.47	ND	NA	12.62	6,932.05	NA	10 - 20
		06/10/16	2.00	6,944.89	6,944.67	-0.22	6,927.20	17.47	ND	NA	11.90	6,932.77	NA	10 - 20
		09/12/16	2.00	6,944.89	6,944.67	-0.22	6,927.20	17.47	ND	NA	11.25	6,933.42	NA	10 - 20
		11/03/16	2.00	6,944.89	6,944.67	-0.22	6,927.20	17.47	ND	NA	12.84	6,931.83	NA	10 - 20
		03/08/17	2.00	6,944.89	6,944.67	-0.22	6,927.20	17.47	ND	NA	9.82	6,934.85	NA	10 - 20
		06/14/17	2.00	6,944.89	6,944.67	-0.22	6,927.20	17.47	ND	NA	10.58	6,934.09	NA	10 - 20
		09/26/17	2.00	6,944.89	6,944.67	-0.22	6,927.20	17.47	ND	NA	11.00	6,933.67	NA	10 - 20
		11/30/17	2.00	6,944.89	6,944.67	-0.22	6,926.47	18.20	ND	NA	11.70	6,932.97	NA	10 - 20
		02/15/18	2.00	6,944.89	6,944.67	-0.22	6,926.22	18.45	ND	NA	12.00	6,932.67	NA	10 - 20
		04/26/18	2.00	6,944.89	6,944.67	-0.22	6,926.48	18.19	ND	NA	12.05	6,932.62	NA	10 - 20
		08/15/18	2.00	6,944.89	6,944.67	-0.22	6,925.37	19.30	ND	NA	12.20	6,932.47	NA	10 - 20
		11/27/18	2.00	6,944.89	6,944.67	-0.22	6,926.47	18.20	ND	NA	12.37	6,932.30	NA	10 - 20

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
02/10/14	MKTF-20	06/04/14	4.00	6,951.89	6,951.78	-0.11	6,941.89	9.89	ND	NA	7.91	6,943.87	NA	2 - 10
		09/23/14	4.00	6,951.89	6,951.78	-0.11	6,941.89	9.89	ND	NA	8.38	6,943.40	NA	2 - 10
		11/18/14	4.00	6,951.89	6,951.78	-0.11	6,941.89	9.89	ND	NA	8.40	6,943.38	NA	2 - 10
		03/16/15	4.00	6,951.89	6,951.78	-0.11	6,941.89	9.89	ND	NA	7.26	6,944.52	NA	2 - 10
		06/08/15	4.00	6,951.89	6,951.78	-0.11	6,941.89	9.89	ND	NA	7.89	6,943.89	NA	2 - 10
		08/23/15	4.00	6,951.89	6,951.78	-0.11	6,941.89	9.89	ND	NA	7.79	6,943.99	NA	2 - 10
		11/09/15	4.00	6,951.89	6,951.78	-0.11	6,941.89	9.89	ND	NA	7.78	6,944.00	NA	2 - 10
		02/29/16	4.00	6,951.89	6,951.78	-0.11	6,941.89	9.89	ND	NA	7.81	6,943.97	NA	2 - 10
		06/08/16	4.00	6,951.89	6,951.78	-0.11	6,941.89	9.89	ND	NA	7.23	6,944.55	NA	2 - 10
		09/11/16	4.00	6,951.89	6,951.78	-0.11	6,941.89	9.89	ND	NA	7.65	6,944.13	NA	2 - 10
		11/09/16	4.00	6,951.89	6,951.78	-0.11	6,941.89	9.89	ND	NA	7.78	6,944.00	NA	2 - 10
		03/14/17	4.00	6,951.89	6,951.78	-0.11	6,941.89	9.89	ND	NA	5.70	6,946.08	NA	2 - 10
		06/12/17	4.00	6,951.89	6,951.78	-0.11	6,941.89	9.89	ND	NA	5.57	6,946.21	NA	2 - 10
		09/26/17	4.00	6,951.89	6,951.78	-0.11	6,941.89	9.89	ND	NA	6.23	6,945.55	NA	2 - 10
		11/28/17	4.00	6,951.89	6,951.78	-0.11	6,942.20	9.58	ND	NA	6.53	6,945.25	NA	2 - 10
		02/14/18	4.00	6,951.89	6,951.78	-0.11	6,942.23	9.55	ND	NA	7.45	6,944.33	NA	2 - 10
		04/25/18	4.00	6,951.89	6,951.78	-0.11	6,942.28	9.50	ND	NA	6.90	6,944.88	NA	2 - 10
		08/16/18	4.00	6,951.89	6,951.78	-0.11	6,942.22	9.56	ND	NA	7.20	6,944.58	NA	2 - 10
		11/29/18	4.00	6,951.89	6,951.78	-0.11	6,942.20	9.58	ND	NA	7.52	6,944.26	NA	2 - 10

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
02/10/14	MKTF-21	06/04/14	4.00	6,952.68	6,952.57	-0.11	6,942.68	9.89	ND	NA	7.68	6,944.89	NA	2 - 10
		09/23/14	4.00	6,952.68	6,952.57	-0.11	6,942.68	9.89	ND	NA	8.39	6,944.18	NA	2 - 10
		11/18/14	4.00	6,952.68	6,952.57	-0.11	6,942.68	9.89	ND	NA	8.00	6,944.57	NA	2 - 10
		03/16/15	4.00	6,952.68	6,952.57	-0.11	6,942.68	9.89	ND	NA	7.62	6,944.95	NA	2 - 10
		06/10/15	4.00	6,952.68	6,952.57	-0.11	6,942.68	9.89	ND	NA	7.96	6,944.61	NA	2 - 10
		08/23/15	4.00	6,952.68	6,952.57	-0.11	6,942.68	9.89	ND	NA	7.62	6,944.95	NA	2 - 10
		11/09/15	4.00	6,952.68	6,952.57	-0.11	6,942.68	9.89	ND	NA	7.46	6,945.11	NA	2 - 10
		02/29/16	4.00	6,952.68	6,952.57	-0.11	6,942.68	9.89	ND	NA	7.24	6,945.33	NA	2 - 10
		06/08/16	4.00	6,952.68	6,952.57	-0.11	6,942.68	9.89	ND	NA	6.98	6,945.59	NA	2 - 10
		09/11/16	4.00	6,952.68	6,952.57	-0.11	6,942.68	9.89	ND	NA	7.62	6,944.95	NA	2 - 10
		11/09/16	4.00	6,952.68	6,952.57	-0.11	6,942.68	9.89	ND	NA	7.46	6,945.11	NA	2 - 10
		03/14/17	4.00	6,952.68	6,952.57	-0.11	6,942.68	9.89	ND	NA	5.50	6,947.07	NA	2 - 10
		06/21/17	4.00	6,952.68	6,952.57	-0.11	6,942.68	9.89	ND	NA	5.09	6,947.48	NA	2 - 10
		09/26/17	4.00	6,952.68	6,952.57	-0.11	6,942.68	9.89	ND	NA	5.69	6,946.88	NA	2 - 10
		11/28/17	4.00	6,952.68	6,952.57	-0.11	6,943.76	8.81	ND	NA	6.25	6,946.32	NA	2 - 10
		02/14/18	4.00	6,952.68	6,952.57	-0.11	6,943.77	8.80	ND	NA	6.88	6,945.69	NA	2 - 10
		04/25/18	4.00	6,952.68	6,952.57	-0.11	6,943.82	8.75	ND	NA	6.32	6,946.25	NA	2 - 10
		08/16/18	4.00	6,952.68	6,952.57	-0.11	6,943.77	8.80	ND	NA	6.05	6,946.52	NA	2 - 10
		11/29/18	4.00	6,952.68	6,952.57	-0.11	6,943.76	8.81	ND	NA	7.52	6,945.05	NA	2 - 10

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/08/13	MKTF-22	06/04/14	2.00	6,939.76	6,942.31	2.55	6,907.06	35.25	ND	NA	26.25	6,916.06	NA	22 - 32
		11/17/14	2.00	6,939.76	6,942.31	2.55	6,907.06	35.25	ND	NA	26.67	6,915.64	NA	22 - 32
		03/12/15	2.00	6,939.76	6,942.31	2.55	6,907.06	35.25	ND	NA	26.07	6,916.24	NA	22 - 32
		06/09/15	2.00	6,939.76	6,942.31	2.55	6,907.06	35.25	ND	NA	26.18	6,916.13	NA	22 - 32
		08/20/15	2.00	6,939.76	6,942.31	2.55	6,906.06	36.25	ND	NA	26.20	6,916.11	NA	22 - 32
		11/09/15	2.00	6,939.76	6,942.31	2.55	6,907.06	35.25	ND	NA	26.05	6,916.26	NA	22 - 32
		02/25/16	2.00	6,939.76	6,942.31	2.55	6,907.06	35.25	ND	NA	26.13	6,916.18	NA	22 - 32
		06/10/16	2.00	6,939.76	6,942.31	2.55	6,907.06	35.25	ND	NA	26.06	6,916.25	NA	22 - 32
		09/10/16	2.00	6,939.76	6,942.31	2.55	6,906.06	36.25	ND	NA	26.13	6,916.18	NA	22 - 32
		11/09/16	2.00	6,939.76	6,942.31	2.55	6,907.06	35.25	ND	NA	26.05	6,916.26	NA	22 - 32
		03/08/17	2.00	6,939.76	6,942.31	2.55	6,907.06	35.25	ND	NA	25.10	6,917.21	NA	22 - 32
		06/07/17	2.00	6,939.76	6,942.31	2.55	6,907.06	35.25	ND	NA	25.31	6,917.00	NA	22 - 32
		10/03/17	2.00	6,939.76	6,942.31	2.55	6,907.06	35.25	ND	NA	25.19	6,917.12	NA	22 - 32
		11/27/17	2.00	6,939.76	6,942.31	2.55	6,906.71	35.60	ND	NA	25.18	6,917.13	NA	22 - 32
		02/07/18	2.00	6,939.76	6,942.31	2.55	6,906.71	35.60	ND	NA	25.50	6,916.81	NA	22 - 32
		04/26/18	2.00	6,939.76	6,942.31	2.55	6,906.80	35.51	ND	NA	25.40	6,916.91	NA	22 - 32
		08/15/18	2.00	6,939.76	6,942.31	2.55	6,906.69	35.62	ND	NA	25.80	6,916.51	NA	22 - 32
		11/27/18	2.00	6,939.76	6,942.31	2.55	6,906.71	35.60	ND	NA	25.57	6,916.74	NA	22 - 32

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/04/13	MKTF-23	06/04/14	2.00	6,927.23	6,929.98	2.75	6,909.62	20.36	ND	NA	14.85	6,915.13	NA	7 - 17
		09/23/14	2.00	6,927.23	6,929.98	2.75	6,909.62	20.36	ND	NA	15.39	6,914.59	NA	7 - 17
		11/17/14	2.00	6,927.23	6,929.98	2.75	6,909.62	20.36	ND	NA	15.27	6,914.71	NA	7 - 17
		03/12/15	2.00	6,927.23	6,929.98	2.75	6,909.62	20.36	ND	NA	14.79	6,915.19	NA	7 - 17
		06/09/15	2.00	6,927.23	6,929.98	2.75	6,909.62	20.36	ND	NA	13.82	6,916.16	NA	7 - 17
		08/21/15	2.00	6,927.23	6,929.98	2.75	6,908.62	21.36	ND	NA	14.76	6,915.22	NA	7 - 17
		11/09/15	2.00	6,927.23	6,929.98	2.75	6,909.62	20.36	ND	NA	14.61	6,915.37	NA	7 - 17
		02/25/16	2.00	6,927.23	6,929.98	2.75	6,909.62	20.36	ND	NA	14.67	6,915.31	NA	7 - 17
		06/10/16	2.00	6,927.23	6,929.98	2.75	6,909.62	20.36	ND	NA	14.64	6,915.34	NA	7 - 17
		09/10/16	2.00	6,927.23	6,929.98	2.75	6,908.62	21.36	15.04	0.11	15.15	6,914.83	6,914.92	7 - 17
		11/09/16	2.00	6,927.23	6,929.98	2.75	6,909.62	20.36	ND	NA	14.61	6,915.37	NA	7 - 17
		03/08/17	2.00	6,927.23	6,929.98	2.75	6,909.62	20.36	ND	NA	14.20	6,915.78	NA	7 - 17
		06/07/17	2.00	6,927.23	6,929.98	2.75	6,909.62	20.36	14.20	0.70	14.90	6,915.08	6,915.64	7 - 17
		10/03/17	2.00	6,927.23	6,929.98	2.75	6,909.62	20.36	14.19	0.06	14.25	6,915.73	6,915.78	7 - 17
		11/27/17	2.00	6,927.23	6,929.98	2.75	6,909.62	20.36	13.93	0.01	13.94	6,916.04	6,916.05	7 - 17
		02/07/18	2.00	6,927.23	6,929.98	2.75	6,909.62	20.36	14.11	0.09	14.20	6,915.78	6,915.85	7 - 17
		04/26/18	2.00	6,927.23	6,929.98	2.75	6,909.71	20.27	14.07	0.02	14.09	6,915.89	6,915.91	7 - 17
		08/15/18	2.00	6,927.23	6,929.98	2.75	6,909.60	20.38	15.48	0.10	15.58	6,914.40	6,914.48	7 - 17
		11/27/18	2.00	6,927.23	6,929.98	2.75	6,909.62	20.36	14.20	0.04	14.24	6,915.74	6,915.77	7 - 17

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
10/29/13	MKTF-24	06/04/14	2.00	6,926.07	6,928.72	2.65	6,898.25	30.47	ND	NA	21.50	6,907.22	NA	18 - 28
		09/23/14	2.00	6,926.07	6,928.72	2.65	6,898.25	30.47	ND	NA	22.57	6,906.15	NA	18 - 28
		11/14/14	2.00	6,926.07	6,928.72	2.65	6,898.25	30.47	ND	NA	22.21	6,906.51	NA	18 - 28
		03/11/15	2.00	6,926.07	6,928.72	2.65	6,898.25	30.47	ND	NA	21.54	6,907.18	NA	18 - 28
		06/10/15	2.00	6,926.07	6,928.72	2.65	6,898.25	30.47	ND	NA	21.65	6,907.07	NA	18 - 28
		08/20/15	2.00	6,926.07	6,928.72	2.65	6,897.25	31.47	ND	NA	21.53	6,907.19	NA	18 - 28
		11/04/15	2.00	6,926.07	6,928.72	2.65	6,898.25	30.47	ND	NA	21.72	6,907.00	NA	18 - 28
		02/22/16	2.00	6,926.07	6,928.72	2.65	6,898.25	30.47	ND	NA	21.34	6,907.38	NA	18 - 28
		06/08/16	2.00	6,926.07	6,928.72	2.65	6,898.25	30.47	ND	NA	21.23	6,907.49	NA	18 - 28
		09/07/16	2.00	6,926.07	6,928.72	2.65	6,897.25	31.47	ND	NA	22.69	6,906.03	NA	18 - 28
		11/04/16	2.00	6,926.07	6,928.72	2.65	6,898.25	30.47	ND	NA	21.72	6,907.00	NA	18 - 28
		03/06/17	2.00	6,926.07	6,928.72	2.65	6,898.25	30.47	ND	NA	20.61	6,908.11	NA	18 - 28
		06/05/17	2.00	6,926.07	6,928.72	2.65	6,898.25	30.47	ND	NA	21.07	6,907.65	NA	18 - 28
		10/03/17	2.00	6,926.07	6,928.72	2.65	6,898.25	30.47	ND	NA	21.52	6,907.20	NA	18 - 28
		11/20/17	2.00	6,926.07	6,928.72	2.65	6,897.90	30.82	ND	NA	21.53	6,907.19	NA	18 - 28
		02/06/18	2.00	6,926.07	6,928.72	2.65	6,897.89	30.83	ND	NA	21.60	6,907.12	NA	18 - 28
		04/25/18	2.00	6,926.07	6,928.72	2.65	6,897.94	30.78	ND	NA	21.76	6,906.96	NA	18 - 28
		08/15/18	2.00	6,926.07	6,928.72	2.65	6,897.87	30.85	ND	NA	22.65	6,906.07	NA	18 - 28
		11/14/18	2.00	6,926.07	6,928.72	2.65	6,897.90	30.82	ND	NA	23.30	6,905.42	NA	18 - 28

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
10/30/13	MKTF-25	06/06/14	2.00	6,913.35	6,916.19	2.84	6,896.76	19.43	ND	NA	10.88	6,905.31	NA	6 - 16
		09/23/14	2.00	6,913.35	6,916.19	2.84	6,896.76	19.43	ND	NA	12.13	6,904.06	NA	6 - 16
		11/05/14	2.00	6,913.35	6,916.19	2.84	6,896.76	19.43	ND	NA	11.20	6,904.99	NA	6 - 16
		11/14/14	2.00	6,913.35	6,916.19	2.84	6,896.76	19.43	ND	NA	11.46	6,904.73	NA	6 - 16
		03/11/15	2.00	6,913.35	6,916.19	2.84	6,896.76	19.43	ND	NA	10.85	6,905.34	NA	6 - 16
		06/10/15	2.00	6,913.35	6,916.19	2.84	6,896.76	19.43	ND	NA	11.04	6,905.15	NA	6 - 16
		08/21/15	2.00	6,913.35	6,916.19	2.84	6,895.76	20.43	ND	NA	10.60	6,905.59	NA	6 - 16
		02/23/16	2.00	6,913.35	6,916.19	2.84	6,896.76	19.43	ND	NA	10.83	6,905.36	NA	6 - 16
		06/09/16	2.00	6,913.35	6,916.19	2.84	6,896.76	19.43	ND	NA	11.22	6,904.97	NA	6 - 16
		09/08/16	2.00	6,913.35	6,916.19	2.84	6,895.76	20.43	ND	NA	12.17	6,904.02	NA	6 - 16
		11/05/16	2.00	6,913.35	6,916.19	2.84	6,896.76	19.43	ND	NA	11.20	6,904.99	NA	6 - 16
		03/06/17	2.00	6,913.35	6,916.19	2.84	6,896.76	19.43	ND	NA	9.52	6,906.67	NA	6 - 16
		06/05/17	2.00	6,913.35	6,916.19	2.84	6,896.76	19.43	ND	NA	10.23	6,905.96	NA	6 - 16
		09/25/17	2.00	6,913.35	6,916.19	2.84	6,896.76	19.43	ND	NA	11.04	6,905.15	NA	6 - 16
		11/21/17	2.00	6,913.35	6,916.19	2.84	6,896.39	19.80	ND	NA	11.11	6,905.08	NA	6 - 16
		02/05/18	2.00	6,913.35	6,916.19	2.84	6,896.64	19.55	ND	NA	11.20	6,904.99	NA	6 - 16
		04/25/18	2.00	6,913.35	6,916.19	2.84	6,896.69	19.50	ND	NA	11.18	6,905.01	NA	6 - 16
		08/15/18	2.00	6,913.35	6,916.19	2.84	6,896.41	19.78	ND	NA	12.36	6,903.83	NA	6 - 16
		11/14/18	2.00	6,913.35	6,916.19	2.84	6,896.39	19.80	ND	NA	13.35	6,902.84	NA	6 - 16

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
10/30/13	MKTF-26	06/04/14	2.00	6,912.55	6,915.31	2.76	6,898.16	17.15	ND	NA	8.63	6,906.68	NA	4 - 14
		09/23/14	2.00	6,912.55	6,915.31	2.76	6,898.16	17.15	ND	NA	9.30	6,906.01	NA	4 - 14
		11/14/14	2.00	6,912.55	6,915.31	2.76	6,898.16	17.15	ND	NA	8.72	6,906.59	NA	4 - 14
		03/11/15	2.00	6,912.55	6,915.31	2.76	6,898.16	17.15	ND	NA	8.00	6,907.31	NA	4 - 14
		06/10/15	2.00	6,912.55	6,915.31	2.76	6,898.16	17.15	ND	NA	8.57	6,906.74	NA	4 - 14
		08/20/15	2.00	6,912.55	6,915.31	2.76	6,897.16	18.15	ND	NA	8.54	6,906.77	NA	4 - 14
		11/04/15	2.00	6,912.55	6,915.31	2.76	6,898.16	17.15	ND	NA	8.40	6,906.91	NA	4 - 14
		02/22/16	2.00	6,912.55	6,915.31	2.76	6,898.16	17.15	ND	NA	8.17	6,907.14	NA	4 - 14
		06/09/16	2.00	6,912.55	6,915.31	2.76	6,898.16	17.15	ND	NA	9.60	6,905.71	NA	4 - 14
		09/07/16	2.00	6,912.55	6,915.31	2.76	6,897.16	18.15	9.44	1.37	10.81	6,904.50	6,905.60	4 - 14
		11/04/16	2.00	6,912.55	6,915.31	2.76	6,898.16	17.15	ND	NA	8.40	6,906.91	NA	4 - 14
		03/06/17	2.00	6,912.55	6,915.31	2.76	6,898.16	17.15	7.44	0.75	8.19	6,907.12	6,907.72	4 - 14
		06/05/17	2.00	6,912.55	6,915.31	2.76	6,898.16	17.15	8.03	0.96	8.99	6,906.32	6,907.09	4 - 14
		10/03/17	2.00	6,912.55	6,915.31	2.76	6,898.16	17.15	7.77	0.83	8.60	6,906.71	6,907.37	4 - 14
		11/20/17	2.00	6,912.55	6,915.31	2.76	6,898.16	17.15	8.09	0.84	8.93	6,906.38	6,907.05	4 - 14
		02/07/18	2.00	6,912.55	6,915.31	2.76	6,898.16	17.15	8.53	0.83	9.36	6,905.95	6,906.61	4 - 14
		04/25/18	2.00	6,912.55	6,915.31	2.76	6,898.26	17.05	8.56	0.81	9.37	6,905.94	6,906.59	4 - 14
		08/15/18	2.00	6,912.55	6,915.31	2.76	6,898.14	17.17	8.73	0.84	9.57	6,905.74	6,906.41	4 - 14
		11/14/18	2.00	6,912.55	6,915.31	2.76	6,898.16	17.15	8.45	1.45	9.90	6,905.41	6,906.57	4 - 14

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
10/30/13	MKTF-27	06/04/14	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	7.67	6,910.23	NA	1 - 12
		09/23/14	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	8.60	6,909.30	NA	1 - 12
		11/14/14	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	8.15	6,909.75	NA	1 - 12
		03/11/15	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	7.10	6,910.80	NA	1 - 12
		06/09/15	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	7.44	6,910.46	NA	1 - 12
		08/20/15	2.00	6,915.36	6,917.90	2.54	6,902.18	15.72	ND	NA	7.85	6,910.05	NA	1 - 12
		11/04/15	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	7.53	6,910.37	NA	1 - 12
		02/22/16	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	7.20	6,910.70	NA	1 - 12
		06/08/16	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	7.51	6,910.39	NA	1 - 12
		09/07/16	2.00	6,915.36	6,917.90	2.54	6,902.18	15.72	ND	NA	8.06	6,909.84	NA	1 - 12
		11/04/16	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	7.53	6,910.37	NA	1 - 12
		03/06/17	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	6.02	6,911.88	NA	1 - 12
		06/05/17	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	6.32	6,911.58	NA	1 - 12
		10/03/17	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	5.90	6,912.00	NA	1 - 12
		11/20/17	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	5.98	6,911.92	NA	1 - 12
		02/06/18	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	6.25	6,911.65	NA	1 - 12
		04/25/18	2.00	6,915.36	6,917.90	2.54	6,903.28	14.62	ND	NA	6.34	6,911.56	NA	1 - 12
		08/15/18	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	6.15	6,911.75	NA	1 - 12
		11/14/18	2.00	6,915.36	6,917.90	2.54	6,903.18	14.72	ND	NA	6.31	6,911.59	NA	1 - 12

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
04/02/14	MKTF-28	06/06/14	2.00	6,918.67	6,921.52	2.85	6,905.36	16.16	ND	NA	11.80	6,909.72	NA	3 - 13
		09/23/14	2.00	6,918.67	6,921.52	2.85	6,905.36	16.16	ND	NA	6.20	6,915.32	NA	3 - 13
		11/14/14	2.00	6,918.67	6,921.52	2.85	6,905.36	16.16	ND	NA	6.00	6,915.52	NA	3 - 13
		03/11/15	2.00	6,918.67	6,921.52	2.85	6,905.36	16.16	ND	NA	6.64	6,914.88	NA	3 - 13
		06/09/15	2.00	6,918.67	6,921.52	2.85	6,905.36	16.16	ND	NA	5.40	6,916.12	NA	3 - 13
		08/20/15	2.00	6,918.67	6,921.52	2.85	6,904.36	17.16	ND	NA	6.42	6,915.10	NA	3 - 13
		11/04/15	2.00	6,918.67	6,921.52	2.85	6,905.36	16.16	ND	NA	5.74	6,915.78	NA	3 - 13
		02/23/16	2.00	6,918.67	6,921.52	2.85	6,905.36	16.16	ND	NA	5.32	6,916.20	NA	3 - 13
		06/08/16	2.00	6,918.67	6,921.52	2.85	6,905.36	16.16	ND	NA	5.28	6,916.24	NA	3 - 13
		09/08/16	2.00	6,918.67	6,921.52	2.85	6,904.36	17.16	ND	NA	6.40	6,915.12	NA	3 - 13
		11/04/16	2.00	6,918.67	6,921.52	2.85	6,905.36	16.16	ND	NA	5.74	6,915.78	NA	3 - 13
		03/06/17	2.00	6,918.67	6,921.52	2.85	6,905.36	16.16	ND	NA	4.68	6,916.84	NA	3 - 13
		06/05/17	2.00	6,918.67	6,921.52	2.85	6,905.36	16.16	ND	NA	7.90	6,913.62	NA	3 - 13
		10/03/17	2.00	6,918.67	6,921.52	2.85	6,905.36	16.16	ND	NA	4.28	6,917.24	NA	3 - 13
		11/20/17	2.00	6,918.67	6,921.52	2.85	6,905.39	16.13	ND	NA	7.90	6,913.62	NA	3 - 13
		02/06/18	2.00	6,918.67	6,921.52	2.85	6,905.39	16.13	ND	NA	6.73	6,914.79	NA	3 - 13
		04/25/18	2.00	6,918.67	6,921.52	2.85	6,905.48	16.04	ND	NA	6.98	6,914.54	NA	3 - 13
		08/15/18	2.00	6,918.67	6,921.52	2.85	6,905.37	16.15	ND	NA	4.45	6,917.07	NA	3 - 13
		11/14/18	2.00	6,918.67	6,921.52	2.85	6,905.39	16.13	ND	NA	6.12	6,915.40	NA	3 - 13

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
04/02/14	MKTF-29	06/06/14	2.00	6,898.83	6,901.62	2.79	6,878.78	22.84	ND	NA	2.14	6,899.48	NA	10 - 20
		09/23/14	2.00	6,898.83	6,901.62	2.79	6,878.78	22.84	ND	NA	4.40	6,897.22	NA	10 - 20
		11/14/14	2.00	6,898.83	6,901.62	2.79	6,878.78	22.84	ND	NA	3.05	6,898.57	NA	10 - 20
		03/11/15	2.00	6,898.83	6,901.62	2.79	6,878.78	22.84	ND	NA	2.04	6,899.58	NA	10 - 20
		06/10/15	2.00	6,898.83	6,901.62	2.79	6,878.78	22.84	ND	NA	2.69	6,898.93	NA	10 - 20
		08/20/15	2.00	6,898.83	6,901.62	2.79	6,877.78	23.84	ND	NA	2.30	6,899.32	NA	10 - 20
		11/04/15	2.00	6,898.83	6,901.62	2.79	6,878.78	22.84	ND	NA	2.40	6,899.22	NA	10 - 20
		02/23/16	2.00	6,898.83	6,901.62	2.79	6,878.78	22.84	ND	NA	1.92	6,899.70	NA	10 - 20
		06/09/16	2.00	6,898.83	6,901.62	2.79	6,878.78	22.84	ND	NA	2.69	6,898.93	NA	10 - 20
		09/07/16	2.00	6,898.83	6,901.62	2.79	6,877.78	23.84	ND	NA	4.52	6,897.10	NA	10 - 20
		11/04/16	2.00	6,898.83	6,901.62	2.79	6,878.78	22.84	ND	NA	2.40	6,899.22	NA	10 - 20
		03/06/17	2.00	6,898.83	6,901.62	2.79	6,878.78	22.84	ND	NA	0.99	6,900.63	NA	10 - 20
		06/05/17	2.00	6,898.83	6,901.62	2.79	6,878.78	22.84	ND	NA	0.95	6,900.67	NA	10 - 20
		10/03/17	2.00	6,898.83	6,901.62	2.79	6,878.78	22.84	ND	NA	1.59	6,900.03	NA	10 - 20
		11/20/17	2.00	6,898.83	6,901.62	2.79	6,878.82	22.80	ND	NA	1.91	6,899.71	NA	10 - 20
		02/06/18	2.00	6,898.83	6,901.62	2.79	6,878.81	22.81	ND	NA	1.93	6,899.69	NA	10 - 20
		04/25/18	2.00	6,898.83	6,901.62	2.79	6,878.85	22.77	ND	NA	2.12	6,899.50	NA	10 - 20
		08/15/18	2.00	6,898.83	6,901.62	2.79	6,878.80	22.82	ND	NA	3.92	6,897.70	NA	10 - 20
		11/14/18	2.00	6,898.83	6,901.62	2.79	6,878.82	22.80	ND	NA	4.09	6,897.53	NA	10 - 20

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
04/01/14	MKTF-30	06/04/14	2.00	6,898.10	6,900.80	2.70	6,877.60	23.20	ND	NA	14.71	6,886.09	NA	10 - 20
		09/23/14	2.00	6,898.10	6,900.80	2.70	6,877.60	23.20	ND	NA	15.89	6,884.91	NA	10 - 20
		11/17/14	2.00	6,898.10	6,900.80	2.70	6,877.60	23.20	ND	NA	15.87	6,884.93	NA	10 - 20
		03/11/15	2.00	6,898.10	6,900.80	2.70	6,877.60	23.20	ND	NA	14.74	6,886.06	NA	10 - 20
		06/10/15	2.00	6,898.10	6,900.80	2.70	6,877.60	23.20	ND	NA	14.57	6,886.23	NA	10 - 20
		08/20/15	2.00	6,898.10	6,900.80	2.70	6,876.60	24.20	ND	NA	15.29	6,885.51	NA	10 - 20
		11/04/15	2.00	6,898.10	6,900.80	2.70	6,877.60	23.20	ND	NA	14.74	6,886.06	NA	10 - 20
		02/23/16	2.00	6,898.10	6,900.80	2.70	6,877.60	23.20	ND	NA	14.40	6,886.40	NA	10 - 20
		06/09/16	2.00	6,898.10	6,900.80	2.70	6,877.60	23.20	ND	NA	14.01	6,886.79	NA	10 - 20
		09/07/16	2.00	6,898.10	6,900.80	2.70	6,876.60	24.20	ND	NA	15.48	6,885.32	NA	10 - 20
		11/04/16	2.00	6,898.10	6,900.80	2.70	6,877.60	23.20	ND	NA	14.74	6,886.06	NA	10 - 20
		03/06/17	2.00	6,898.10	6,900.80	2.70	6,877.60	23.20	ND	NA	14.13	6,886.67	NA	10 - 20
		06/05/17	2.00	6,898.10	6,900.80	2.70	6,877.60	23.20	ND	NA	13.87	6,886.93	NA	10 - 20
		10/03/17	2.00	6,898.10	6,900.80	2.70	6,877.60	23.20	ND	NA	15.03	6,885.77	NA	10 - 20
		11/20/17	2.00	6,898.10	6,900.80	2.70	6,877.61	23.19	ND	NA	14.91	6,885.89	NA	10 - 20
		02/06/18	2.00	6,898.10	6,900.80	2.70	6,877.60	23.20	ND	NA	14.20	6,886.60	NA	10 - 20
		04/25/18	2.00	6,898.10	6,900.80	2.70	6,877.70	23.10	ND	NA	13.79	6,887.01	NA	10 - 20
		08/15/18	2.00	6,898.10	6,900.80	2.70	6,877.60	23.20	ND	NA	14.65	6,886.15	NA	10 - 20
		11/14/18	2.00	6,898.10	6,900.80	2.70	6,877.61	23.19	ND	NA	15.15	6,885.65	NA	10 - 20

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
04/01/14	MKTF-31	06/04/14	2.00	6,904.26	6,906.87	2.61	6,884.06	22.81	ND	NA	7.70	6,899.17	NA	6 - 21
		09/23/14	2.00	6,904.26	6,906.87	2.61	6,884.06	22.81	ND	NA	8.35	6,898.52	NA	6 - 21
		11/17/14	2.00	6,904.26	6,906.87	2.61	6,884.06	22.81	ND	NA	8.40	6,898.47	NA	6 - 21
		03/11/15	2.00	6,904.26	6,906.87	2.61	6,884.06	22.81	ND	NA	7.98	6,898.89	NA	6 - 21
		06/10/15	2.00	6,904.26	6,906.87	2.61	6,884.06	22.81	ND	NA	7.75	6,899.12	NA	6 - 21
		08/21/15	2.00	6,904.26	6,906.87	2.61	6,883.06	23.81	ND	NA	8.09	6,898.78	NA	6 - 21
		11/04/15	2.00	6,904.26	6,906.87	2.61	6,884.06	22.81	ND	NA	8.14	6,898.73	NA	6 - 21
		02/23/16	2.00	6,904.26	6,906.87	2.61	6,884.06	22.81	ND	NA	7.95	6,898.92	NA	6 - 21
		06/09/16	2.00	6,904.26	6,906.87	2.61	6,884.06	22.81	ND	NA	7.75	6,899.12	NA	6 - 21
		09/08/16	2.00	6,904.26	6,906.87	2.61	6,883.06	23.81	ND	NA	8.48	6,898.39	NA	6 - 21
		11/04/16	2.00	6,904.26	6,906.87	2.61	6,884.06	22.81	ND	NA	8.14	6,898.73	NA	6 - 21
		03/07/17	2.00	6,904.26	6,906.87	2.61	6,884.06	22.81	ND	NA	7.84	6,899.03	NA	6 - 21
		06/05/17	2.00	6,904.26	6,906.87	2.61	6,884.06	22.81	ND	NA	7.58	6,899.29	NA	6 - 21
		09/25/17	2.00	6,904.26	6,906.87	2.61	6,883.06	23.81	ND	NA	8.29	6,898.58	NA	6 - 21
		11/21/17	2.00	6,904.26	6,906.87	2.61	6,887.57	19.30	ND	NA	8.15	6,898.72	NA	6 - 21
		02/05/18	2.00	6,904.26	6,906.87	2.61	6,887.56	19.31	ND	NA	7.90	6,898.97	NA	6 - 21
		04/25/18	2.00	6,904.26	6,906.87	2.61	6,887.61	19.26	ND	NA	7.73	6,899.14	NA	6 - 21
		08/15/18	2.00	6,904.26	6,906.87	2.61	6,887.52	19.35	ND	NA	8.25	6,898.62	NA	6 - 21
		11/14/18	2.00	6,904.26	6,906.87	2.61	6,887.57	19.30	ND	NA	8.44	6,898.43	NA	6 - 21

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
03/31/14	MKTF-32	06/04/14	2.00	6,908.44	6,911.11	2.67	6,883.36	27.75	ND	NA	16.52	6,894.59	NA	9 - 24
		09/23/14	2.00	6,908.44	6,911.11	2.67	6,883.36	27.75	ND	NA	16.68	6,894.43	NA	9 - 24
		11/17/14	2.00	6,908.44	6,911.11	2.67	6,883.36	27.75	ND	NA	16.48	6,894.63	NA	9 - 24
		03/12/15	2.00	6,908.44	6,911.11	2.67	6,883.36	27.75	ND	NA	15.49	6,895.62	NA	9 - 24
		06/09/15	2.00	6,908.44	6,911.11	2.67	6,883.36	27.75	ND	NA	15.49	6,895.62	NA	9 - 24
		08/21/15	2.00	6,908.44	6,911.11	2.67	6,882.36	28.75	ND	NA	15.15	6,895.96	NA	9- 24
		11/05/15	2.00	6,908.44	6,911.11	2.67	6,883.36	27.75	ND	NA	14.84	6,896.27	NA	9 - 24
		02/24/16	2.00	6,908.44	6,911.11	2.67	6,883.36	27.75	ND	NA	14.53	6,896.58	NA	9 - 24
		06/09/16	2.00	6,908.44	6,911.11	2.67	6,883.36	27.75	ND	NA	14.31	6,896.80	NA	9 - 24
		09/09/16	2.00	6,908.44	6,911.11	2.67	6,882.36	28.75	ND	NA	14.40	6,896.71	NA	9- 24
		11/05/16	2.00	6,908.44	6,911.11	2.67	6,883.36	27.75	ND	NA	14.84	6,896.27	NA	9 - 24
		03/07/17	2.00	6,908.44	6,911.11	2.67	6,883.36	27.75	ND	NA	13.70	6,897.41	NA	9 - 24
		06/06/17	2.00	6,908.44	6,911.11	2.67	6,883.36	27.75	ND	NA	13.79	6,897.32	NA	9 - 24
		09/25/17	2.00	6,908.44	6,911.11	2.67	6,882.36	28.75	ND	NA	14.11	6,897.00	NA	9- 24
		11/27/17	2.00	6,908.44	6,911.11	2.67	6,883.36	27.75	ND	NA	13.57	6,897.54	NA	9 - 24
		02/07/18	2.00	6,908.44	6,911.11	2.67	6,883.36	27.75	ND	NA	13.70	6,897.41	NA	9 - 24
		04/25/18	2.00	6,908.44	6,911.11	2.67	6,883.45	27.66	ND	NA	13.48	6,897.63	NA	9 - 24
		08/15/18	2.00	6,908.44	6,911.11	2.67	6,883.34	27.77	ND	NA	14.00	6,897.11	NA	9- 24
		11/14/18	2.00	6,908.44	6,911.11	2.67	6,883.36	27.75	ND	NA	14.10	6,897.01	NA	9 - 24

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
04/03/14	MKTF-33	06/06/14	2.00	6,936.59	6,939.75	3.16	6,906.55	33.20	ND	NA	23.40	6,916.35	NA	20 - 30
		09/23/14	2.00	6,936.59	6,939.75	3.16	6,906.55	33.20	ND	NA	23.69	6,916.06	NA	20 - 30
		11/17/14	2.00	6,936.59	6,939.75	3.16	6,906.55	33.20	ND	NA	23.79	6,915.96	NA	20 - 30
		03/12/15	2.00	6,936.59	6,939.75	3.16	6,906.55	33.20	ND	NA	23.32	6,916.43	NA	20 - 30
		06/09/15	2.00	6,936.59	6,939.75	3.16	6,906.55	33.20	ND	NA	23.30	6,916.45	NA	20 - 30
		08/21/15	2.00	6,936.59	6,939.75	3.16	6,905.55	34.20	ND	NA	23.32	6,916.43	NA	20 - 30
		11/09/15	2.00	6,936.59	6,939.75	3.16	6,906.55	33.20	ND	NA	23.19	6,916.56	NA	20 - 30
		02/25/16	2.00	6,936.59	6,939.75	3.16	6,906.55	33.20	ND	NA	23.20	6,916.55	NA	20 - 30
		06/10/16	2.00	6,936.59	6,939.75	3.16	6,906.55	33.20	ND	NA	23.29	6,916.46	NA	20 - 30
		09/10/16	2.00	6,936.59	6,939.75	3.16	6,905.55	34.20	ND	NA	23.20	6,916.55	NA	20 - 30
		11/09/16	2.00	6,936.59	6,939.75	3.16	6,906.55	33.20	ND	NA	23.19	6,916.56	NA	20 - 30
		03/08/17	2.00	6,936.59	6,939.75	3.16	6,906.55	33.20	ND	NA	22.16	6,917.59	NA	20 - 30
		06/07/17	2.00	6,936.59	6,939.75	3.16	6,906.55	33.20	ND	NA	22.07	6,917.68	NA	20 - 30
		09/25/17	2.00	6,936.59	6,939.75	3.16	6,906.55	33.20	ND	NA	22.50	6,917.25	NA	20 - 30
		11/27/17	2.00	6,936.59	6,939.75	3.16	6,906.53	33.22	ND	NA	22.27	6,917.48	NA	20 - 30
		02/07/18	2.00	6,936.59	6,939.75	3.16	6,906.55	33.20	ND	NA	22.65	6,917.10	NA	20 - 30
		04/26/18	2.00	6,936.59	6,939.75	3.16	6,906.64	33.11	ND	NA	22.55	6,917.20	NA	20 - 30
		08/15/18	2.00	6,936.59	6,939.75	3.16	6,906.52	33.23	ND	NA	22.85	6,916.90	NA	20 - 30
		11/27/18	2.00	6,936.59	6,939.75	3.16	6,906.53	33.22	ND	NA	22.72	6,917.03	NA	20 - 30

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
03/31/14	MKTF-34	06/06/14	2.00	6,942.42	6,945.35	2.93	6,917.67	27.68	ND	NA	18.59	6,926.76	NA	9 - 24
		09/23/14	2.00	6,942.42	6,945.35	2.93	6,917.67	27.68	ND	NA	19.08	6,926.27	NA	9 - 24
		11/17/14	2.00	6,942.42	6,945.35	2.93	6,917.67	27.68	ND	NA	19.58	6,925.77	NA	9 - 24
		03/12/15	2.00	6,942.42	6,945.35	2.93	6,917.67	27.68	ND	NA	18.77	6,926.58	NA	9 - 24
		06/08/15	2.00	6,942.42	6,945.35	2.93	6,917.67	27.68	ND	NA	18.90	6,926.45	NA	9 - 24
		08/18/15	2.00	6,942.42	6,945.35	2.93	6,916.67	28.68	ND	NA	18.74	6,926.61	NA	9 - 24
		11/03/15	2.00	6,942.42	6,945.35	2.93	6,917.67	27.68	ND	NA	19.00	6,926.35	NA	9 - 24
		02/25/16	2.00	6,942.42	6,945.35	2.93	6,917.67	27.68	ND	NA	19.20	6,926.15	NA	9 - 24
		06/10/16	2.00	6,942.42	6,945.35	2.93	6,917.67	27.68	ND	NA	18.60	6,926.75	NA	9 - 24
		09/12/16	2.00	6,942.42	6,945.35	2.93	6,916.67	28.68	ND	NA	18.03	6,927.32	NA	9 - 24
		11/03/16	2.00	6,942.42	6,945.35	2.93	6,917.67	27.68	ND	NA	19.00	6,926.35	NA	9 - 24
		03/01/17	2.00	6,942.42	6,945.35	2.93	6,917.67	27.68	ND	NA	16.50	6,928.85	NA	9 - 24
		06/14/17	2.00	6,942.42	6,945.35	2.93	6,917.67	27.68	ND	NA	17.63	6,927.72	NA	9 - 24
		09/26/17	2.00	6,942.42	6,945.35	2.93	6,917.67	27.68	ND	NA	17.62	6,927.73	NA	9 - 24
		11/30/17	2.00	6,942.42	6,945.35	2.93	6,917.65	27.70	ND	NA	18.03	6,927.32	NA	9 - 24
		02/15/18	2.00	6,942.42	6,945.35	2.93	6,917.64	27.71	ND	NA	18.80	6,926.55	NA	9 - 24
		04/26/18	2.00	6,942.42	6,945.35	2.93	6,917.75	27.60	ND	NA	18.63	6,926.72	NA	9 - 24
		08/15/18	2.00	6,942.42	6,945.35	2.93	6,917.65	27.70	ND	NA	18.58	6,926.77	NA	9 - 24
		11/27/18	2.00	6,942.42	6,945.35	2.93	6,917.65	27.70	ND	NA	18.95	6,926.40	NA	9 - 24

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/19/14	MKTF-35	11/20/14	2.00	6,951.90	6,951.65	-0.25	6,935.20	16.45	ND	NA	9.65	6,942.00	NA	6 - 16
		03/17/15	2.00	6,951.90	6,951.65	-0.25	6,935.20	16.45	ND	NA	8.93	6,942.72	NA	6 - 16
		06/04/15	2.00	6,951.90	6,951.65	-0.25	6,935.20	16.45	ND	NA	8.93	6,942.72	NA	6 - 16
		08/18/15	2.00	6,951.90	6,951.65	-0.25	6,935.20	16.45	ND	NA	8.91	6,942.74	NA	6 - 16
		11/03/15	2.00	6,951.90	6,951.65	-0.25	6,935.20	16.45	ND	NA	9.02	6,942.63	NA	6 - 16
		02/26/16	2.00	6,951.90	6,951.65	-0.25	6,935.20	16.45	ND	NA	8.40	6,943.25	NA	6 - 16
		06/10/16	2.00	6,951.90	6,951.65	-0.25	6,935.20	16.45	ND	NA	7.37	6,944.28	NA	6 - 16
		09/12/16	2.00	6,951.90	6,951.65	-0.25	6,935.20	16.45	ND	NA	6.65	6,945.00	NA	6 - 16
		11/03/16	2.00	6,951.90	6,951.65	-0.25	6,935.20	16.45	ND	NA	9.02	6,942.63	NA	6 - 16
		03/01/17	2.00	6,951.90	6,951.65	-0.25	6,935.20	16.45	ND	NA	6.18	6,945.47	NA	6 - 16
		06/14/17	2.00	6,951.90	6,951.65	-0.25	6,935.20	16.45	ND	NA	7.12	6,944.53	NA	6 - 16
		09/27/17	2.00	6,951.90	6,951.65	-0.25	6,935.20	16.45	ND	NA	7.70	6,943.95	NA	6 - 16
		11/30/17	2.00	6,951.90	6,951.65	-0.25	6,935.20	16.45	ND	NA	8.15	6,943.50	NA	6 - 16
		02/15/18	2.00	6,951.90	6,951.65	-0.25	6,935.18	16.47	ND	NA	8.70	6,942.95	NA	6 - 16
		04/26/18	2.00	6,951.90	6,951.65	-0.25	6,935.25	16.40	ND	NA	8.53	6,943.12	NA	6 - 16
		08/16/18	2.00	6,951.90	6,951.65	-0.25	6,935.17	16.48	ND	NA	8.70	6,942.95	NA	6 - 16
		11/27/18	2.00	6,951.90	6,951.65	-0.25	6,935.20	16.45	ND	NA	9.10	6,942.55	NA	6 - 16

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/19/14	MKTF-36	11/20/14	2.00	6,950.67	6,950.12	-0.55	6,934.67	15.45	ND	NA	7.99	6,942.13	NA	5 15
		03/17/15	2.00	6,950.67	6,950.12	-0.55	6,934.67	15.45	ND	NA	7.71	6,942.41	NA	5 15
		06/04/15	2.00	6,950.67	6,950.12	-0.55	6,934.67	15.45	ND	NA	7.53	6,942.59	NA	5 15
		08/18/15	2.00	6,950.67	6,950.12	-0.55	6,934.67	15.45	ND	NA	7.50	6,942.62	NA	5 15
		11/03/15	2.00	6,950.67	6,950.12	-0.55	6,934.67	15.45	7.00	0.66	7.66	6,942.46	6,942.99	5 15
		03/17/16	2.00	6,950.67	6,950.12	-0.55	6,934.67	15.45	ND	NA	7.71	6,942.41	NA	5 15
		06/10/16	2.00	6,950.67	6,950.12	-0.55	6,934.67	15.45	6.78	0.02	6.80	6,943.32	6,943.34	5 15
		09/13/16	2.00	6,950.67	6,950.12	-0.55	6,934.67	15.45	6.54	0.01	6.55	6,943.57	6,943.58	5 15
		11/03/16	2.00	6,950.67	6,950.12	-0.55	6,934.67	15.45	7.00	0.66	7.66	6,942.46	6,942.99	5 15
		03/01/17	2.00	6,950.67	6,950.12	-0.55	6,934.67	15.45	ND	NA	5.56	6,944.56	NA	5 15
		06/14/17	2.00	6,950.67	6,950.12	-0.55	6,934.67	15.45	ND	NA	5.40	6,944.72	NA	5 15
		09/27/17	2.00	6,950.67	6,950.12	-0.55	6,934.67	15.45	ND	NA	5.80	6,944.32	NA	5 15
		11/30/17	2.00	6,950.67	6,950.12	-0.55	6,934.67	15.45	ND	NA	6.45	6,943.67	NA	5 15
		02/15/18	2.00	6,950.67	6,950.12	-0.55	6,934.67	15.45	ND	NA	6.86	6,943.26	NA	5 15
		04/26/18	2.00	6,950.67	6,950.12	-0.55	6,934.72	15.40	ND	NA	6.56	6,943.56	NA	5 15
		09/05/18	2.00	6,950.67	6,950.12	-0.55	6,934.69	15.43	ND	NA	6.52	6,943.60	NA	5 15
		11/29/18	2.00	6,950.67	6,950.12	-0.55	6,934.67	NM[5]	NM[5]	NA	NM[5]	NA	NA	5 15

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/18/14	MKTF-37	11/20/14	2.00	6,959.07	6,958.87	-0.20	6,934.27	24.60	ND	NA	15.05	6,943.82	NA	4 - 24
		03/17/15	2.00	6,959.07	6,958.87	-0.20	6,934.27	24.60	ND	NA	9.21	6,949.66	NA	4 - 24
		06/04/15	2.00	6,959.07	6,958.87	-0.20	6,934.27	24.60	ND	NA	9.48	6,949.39	NA	4 - 24
		08/18/15	2.00	6,959.07	6,958.87	-0.20	6,934.27	24.60	ND	NA	9.45	6,949.42	NA	4 - 24
		11/03/15	2.00	6,959.07	6,958.87	-0.20	6,934.27	24.60	9.54	0.03	9.57	6,949.30	6,949.32	4 - 24
		03/17/16	2.00	6,959.07	6,958.87	-0.20	6,934.27	24.60	ND	NA	9.21	6,949.66	NA	4 - 24
		06/10/16	2.00	6,959.07	6,958.87	-0.20	6,934.27	24.60	8.21	0.02	8.23	6,950.64	6,950.66	4 - 24
		09/12/16	2.00	6,959.07	6,958.87	-0.20	6,934.27	24.60	ND	NA	7.65	6,951.22	NA	4 - 24
		11/03/16	2.00	6,959.07	6,958.87	-0.20	6,934.27	24.60	9.54	0.03	9.57	6,949.30	6,949.32	4 - 24
		03/01/17	2.00	6,959.07	6,958.87	-0.20	6,934.27	24.60	ND	NA	6.90	6,951.97	NA	4 - 24
		06/14/17	2.00	6,959.07	6,958.87	-0.20	6,934.27	24.60	7.20	0.04	7.24	6,951.63	6,951.66	4 - 24
		09/27/17	2.00	6,959.07	6,958.87	-0.20	6,934.27	24.60	7.83	0.06	7.89	6,950.98	6,951.03	4 - 24
		11/30/17	2.00	6,959.07	6,958.87	-0.20	6,934.27	24.60	8.39	0.02	8.41	6,950.46	6,950.48	4 - 24
		02/15/18	2.00	6,959.07	6,958.87	-0.20	6,934.27	24.60	8.96	0.04	9.00	6,949.87	6,949.90	4 - 24
		04/26/18	2.00	6,959.07	6,958.87	-0.20	6,934.33	24.54	ND	NA	8.52	6,950.35	NA	4 - 24
		08/16/18	2.00	6,959.07	6,958.87	-0.20	6,934.28	24.59	ND	NA	8.70	6,950.17	NA	4 - 24
		11/27/18	2.00	6,959.07	6,958.87	-0.20	6,934.27	24.60	9.40	0.12	9.52	6,949.35	6,949.45	4 - 24

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/20/14	MKTF-38	03/16/15	2.00	6,955.17	6,954.89	-0.28	6,934.60	20.29	ND	NA	9.00	6,945.89	NA	5 - 20
		06/10/15	2.00	6,955.17	6,954.89	-0.28	6,934.60	20.29	ND	NA	9.34	6,945.55	NA	5 - 20
		08/24/15	2.00	6,955.17	6,954.89	-0.28	6,934.60	20.29	ND	NA	9.25	6,945.64	NA	5 - 20
		11/09/15	2.00	6,955.17	6,954.89	-0.28	6,934.60	20.29	ND	NA	9.45	6,945.44	NA	5 - 20
		02/29/16	2.00	6,955.17	6,954.89	-0.28	6,934.60	20.29	ND	NA	8.63	6,946.26	NA	5 - 20
		06/08/16	2.00	6,955.17	6,954.89	-0.28	6,934.60	20.29	ND	NA	8.43	6,946.46	NA	5 - 20
		09/13/16	2.00	6,955.17	6,954.89	-0.28	6,934.60	20.29	ND	NA	8.00	6,946.89	NA	5 - 20
		11/09/16	2.00	6,955.17	6,954.89	-0.28	6,934.60	20.29	ND	NA	9.45	6,945.44	NA	5 - 20
		03/14/17	2.00	6,955.17	6,954.89	-0.28	6,934.60	20.29	ND	NA	6.41	6,948.48	NA	5 - 20
		06/21/17	2.00	6,955.17	6,954.89	-0.28	6,934.60	20.29	ND	NA	6.40	6,948.49	NA	5 - 20
		09/28/17	2.00	6,955.17	6,954.89	-0.28	6,934.60	20.29	ND	NA	6.32	6,948.57	NA	5 - 20
		11/30/17	2.00	6,955.17	6,954.89	-0.28	6,934.60	20.29	ND	NA	7.83	6,947.06	NA	5 - 20
		02/12/18	2.00	6,955.17	6,954.89	-0.28	6,934.59	20.30	ND	NA	8.40	6,946.49	NA	5 - 20
		04/25/18	2.00	6,955.17	6,954.89	-0.28	6,934.61	20.28	ND	NA	7.79	6,947.10	NA	5 - 20
		08/16/18	2.00	6,955.17	6,954.89	-0.28	6,934.62	20.27	ND	NA	8.05	6,946.84	NA	5 - 20
		11/19/18	2.00	6,955.17	6,954.89	-0.28	6,934.60	20.29	ND	NA	8.99	6,945.90	NA	5 - 20

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/14/14	MKTF-39	11/18/14	2.00	6,953.97	6,953.75	-0.22	6,938.55	15.20	ND	NA	10.25	6,943.50	NA	5 - 15
		03/16/15	2.00	6,953.97	6,953.75	-0.22	6,938.55	15.20	ND	NA	8.88	6,944.87	NA	5 - 15
		06/10/15	2.00	6,953.97	6,953.75	-0.22	6,938.55	15.20	ND	NA	9.31	6,944.44	NA	5 - 15
		08/23/15	2.00	6,953.97	6,953.75	-0.22	6,938.55	15.20	ND	NA	9.24	6,944.51	NA	5 - 15
		11/09/15	2.00	6,953.97	6,953.75	-0.22	6,938.55	15.20	ND	NA	9.39	6,944.36	NA	5 - 15
		03/03/16	2.00	6,953.97	6,953.75	-0.22	6,938.55	15.20	ND	NA	8.50	6,945.25	NA	5 - 15
		06/08/16	2.00	6,953.97	6,953.75	-0.22	6,938.55	15.20	ND	NA	8.33	6,945.42	NA	5 - 15
		09/13/16	2.00	6,953.97	6,953.75	-0.22	6,938.55	15.20	ND	NA	8.40	6,945.35	NA	5 - 15
		11/09/16	2.00	6,953.97	6,953.75	-0.22	6,938.55	15.20	ND	NA	9.39	6,944.36	NA	5 - 15
		03/14/17	2.00	6,953.97	6,953.75	-0.22	6,938.55	15.20	ND	NA	6.44	6,947.31	NA	5 - 15
		06/08/17	2.00	6,953.97	6,953.75	-0.22	6,938.55	15.20	ND	NA	6.25	6,947.50	NA	5 - 15
		09/28/17	2.00	6,953.97	6,953.75	-0.22	6,938.55	15.20	ND	NA	7.32	6,946.43	NA	5 - 15
		11/28/17	2.00	6,953.97	6,953.75	-0.22	6,938.57	15.18	ND	NA	7.55	6,946.20	NA	5 - 15
		02/08/18	2.00	6,953.97	6,953.75	-0.22	6,938.55	15.20	ND	NA	8.18	6,945.57	NA	5 - 15
		04/25/18	2.00	6,953.97	6,953.75	-0.22	6,938.62	15.13	ND	NA	7.82	6,945.93	NA	5 - 15
		08/16/18	2.00	6,953.97	6,953.75	-0.22	6,938.55	15.20	ND	NA	8.30	6,945.45	NA	5 - 15
		11/19/18	2.00	6,953.97	6,953.75	-0.22	6,938.57	15.18	ND	NA	9.00	6,944.75	NA	5 - 15

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/13/14	MKTF-40	11/18/14	2.00	6,891.35	6,894.33	2.98	6,870.69	23.64	ND	NA	19.94	6,874.39	NA	5 - 20
		03/11/15	2.00	6,891.35	6,894.33	2.98	6,870.69	23.64	ND	NA	14.60	6,879.73	NA	5 - 20
		06/10/15	2.00	6,891.35	6,894.33	2.98	6,870.69	23.64	ND	NA	14.20	6,880.13	NA	5 - 20
		08/21/15	2.00	6,891.35	6,894.33	2.98	6,870.69	23.64	ND	NA	13.83	6,880.50	NA	5 - 20
		11/04/15	2.00	6,891.35	6,894.33	2.98	6,870.69	23.64	ND	NA	13.91	6,880.42	NA	5 - 20
		02/23/16	2.00	6,891.35	6,894.33	2.98	6,870.69	23.64	ND	NA	13.88	6,880.45	NA	5 - 20
		06/09/16	2.00	6,891.35	6,894.33	2.98	6,870.69	23.64	ND	NA	13.31	6,881.02	NA	5 - 20
		09/08/16	2.00	6,891.35	6,894.33	2.98	6,870.69	23.64	ND	NA	13.52	6,880.81	NA	5 - 20
		11/04/16	2.00	6,891.35	6,894.33	2.98	6,870.69	23.64	ND	NA	13.91	6,880.42	NA	5 - 20
		03/07/17	2.00	6,891.35	6,894.33	2.98	6,870.69	23.64	ND	NA	13.14	6,881.19	NA	5 - 20
		06/05/17	2.00	6,891.35	6,894.33	2.98	6,870.69	23.64	ND	NA	13.29	6,881.04	NA	5 - 20
		09/25/17	2.00	6,891.35	6,894.33	2.98	6,870.69	23.64	ND	NA	13.28	6,881.05	NA	5 - 20
		11/21/17	2.00	6,891.35	6,894.33	2.98	6,870.71	23.62	ND	NA	13.71	6,880.62	NA	5 - 20
		02/05/18	2.00	6,891.35	6,894.33	2.98	6,870.71	23.62	ND	NA	13.18	6,881.15	NA	5 - 20
		04/25/18	2.00	6,891.35	6,894.33	2.98	6,870.80	23.53	ND	NA	12.94	6,881.39	NA	5 - 20
		08/15/18	2.00	6,891.35	6,894.33	2.98	6,870.79	23.54	ND	NA	12.74	6,881.59	NA	5 - 20
		11/14/18	2.00	6,891.35	6,894.33	2.98	6,870.71	23.62	ND	NA	13.64	6,880.69	NA	5 - 20

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/14/14	MKTF-41	11/18/14	2.00	6,891.11	6,893.64	2.53	6,853.54	40.10	ND	NA	26.90	6,866.74	NA	22 - 37
		03/12/15	2.00	6,891.11	6,893.64	2.53	6,853.54	40.10	ND	NA	20.07	6,873.57	NA	22 - 37
		06/09/15	2.00	6,891.11	6,893.64	2.53	6,853.54	40.10	ND	NA	19.77	6,873.87	NA	22 - 37
		08/21/15	2.00	6,891.11	6,893.64	2.53	6,853.54	40.10	ND	NA	19.90	6,873.74	NA	22 - 37
		11/05/15	2.00	6,891.11	6,893.64	2.53	6,853.54	40.10	ND	NA	19.77	6,873.87	NA	22 - 37
		02/24/16	2.00	6,891.11	6,893.64	2.53	6,853.54	40.10	ND	NA	19.90	6,873.74	NA	22 - 37
		06/09/16	2.00	6,891.11	6,893.64	2.53	6,853.54	40.10	ND	NA	19.65	6,873.99	NA	22 - 37
		09/09/16	2.00	6,891.11	6,893.64	2.53	6,853.54	40.10	ND	NA	20.11	6,873.53	NA	22 - 37
		11/05/16	2.00	6,891.11	6,893.64	2.53	6,853.54	40.10	ND	NA	19.77	6,873.87	NA	22 - 37
		03/07/17	2.00	6,891.11	6,893.64	2.53	6,853.54	40.10	ND	NA	19.60	6,874.04	NA	22 - 37
		06/06/17	2.00	6,891.11	6,893.64	2.53	6,853.54	40.10	ND	NA	18.49	6,875.15	NA	22 - 37
		09/25/17	2.00	6,891.11	6,893.64	2.53	6,853.54	40.10	ND	NA	20.25	6,873.39	NA	22 - 37
		11/27/17	2.00	6,891.11	6,893.64	2.53	6,853.93	39.71	ND	NA	19.81	6,873.83	NA	22 - 37
		02/07/18	2.00	6,891.11	6,893.64	2.53	6,853.92	39.72	ND	NA	20.23	6,873.41	NA	22 - 37
		04/25/18	2.00	6,891.11	6,893.64	2.53	6,853.73	39.91	ND	NA	19.97	6,873.67	NA	22 - 37
		08/15/18	2.00	6,891.11	6,893.64	2.53	6,853.90	39.74	ND	NA	20.26	6,873.38	NA	22 - 37
		11/14/18	2.00	6,891.11	6,893.64	2.53	6,853.93	39.71	ND	NA	20.51	6,873.13	NA	22 - 37

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/12/14	MKTF-42	11/18/14	2.00	6,890.42	6,892.95	2.53	6,859.80	33.15	ND	NA	18.79	6,874.16	NA	10 - 30
		03/11/15	2.00	6,890.42	6,892.95	2.53	6,859.80	33.15	ND	NA	17.97	6,874.98	NA	10 - 30
		06/09/15	2.00	6,890.42	6,892.95	2.53	6,859.80	33.15	ND	NA	17.60	6,875.35	NA	10 - 30
		08/21/15	2.00	6,890.42	6,892.95	2.53	6,859.80	33.15	ND	NA	17.44	6,875.51	NA	10 - 30
		11/05/15	2.00	6,890.42	6,892.95	2.53	6,859.80	33.15	ND	NA	17.26	6,875.69	NA	10 - 30
		02/24/16	2.00	6,890.42	6,892.95	2.53	6,859.80	33.15	ND	NA	17.69	6,875.26	NA	10 - 30
		06/09/16	2.00	6,890.42	6,892.95	2.53	6,859.80	33.15	ND	NA	17.30	6,875.65	NA	10 - 30
		09/09/16	2.00	6,890.42	6,892.95	2.53	6,859.80	33.15	ND	NA	17.30	6,875.65	NA	10 - 30
		11/05/16	2.00	6,890.42	6,892.95	2.53	6,859.80	33.15	ND	NA	17.26	6,875.69	NA	10 - 30
		03/07/17	2.00	6,890.42	6,892.95	2.53	6,859.80	33.15	ND	NA	15.72	6,877.23	NA	10 - 30
		06/06/17	2.00	6,890.42	6,892.95	2.53	6,859.80	33.15	ND	NA	17.12	6,875.83	NA	10 - 30
		09/25/17	2.00	6,890.42	6,892.95	2.53	6,859.80	33.15	ND	NA	16.83	6,876.12	NA	10 - 30
		11/27/17	2.00	6,890.42	6,892.95	2.53	6,859.77	33.18	ND	NA	16.81	6,876.14	NA	10 - 30
		02/07/18	2.00	6,890.42	6,892.95	2.53	6,860.05	32.90	ND	NA	17.41	6,875.54	NA	10 - 30
		04/25/18	2.00	6,890.42	6,892.95	2.53	6,859.87	33.08	ND	NA	17.13	6,875.82	NA	10 - 30
		08/15/18	2.00	6,890.42	6,892.95	2.53	6,859.75	33.20	ND	NA	16.77	6,876.18	NA	10 - 30
		11/14/18	2.00	6,890.42	6,892.95	2.53	6,859.77	33.18	ND	NA	16.94	6,876.01	NA	10 - 30

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/11/14	MKTF-43	11/18/14	2.00	6,874.12	6,876.90	2.78	6,861.47	15.43	ND	NA	6.95	6,869.95	NA	2 - 12
		03/11/15	2.00	6,874.12	6,876.90	2.78	6,861.47	15.43	ND	NA	5.20	6,871.70	NA	2 - 12
		06/10/15	2.00	6,874.12	6,876.90	2.78	6,861.47	15.43	ND	NA	3.63	6,873.27	NA	2 - 12
		08/21/15	2.00	6,874.12	6,876.90	2.78	6,861.47	15.43	ND	NA	3.80	6,873.10	NA	2 - 12
		11/05/15	2.00	6,874.12	6,876.90	2.78	6,861.47	15.43	ND	NA	5.12	6,871.78	NA	2 - 12
		02/24/16	2.00	6,874.12	6,876.90	2.78	6,861.47	15.43	ND	NA	5.00	6,871.90	NA	2 - 12
		06/09/16	2.00	6,874.12	6,876.90	2.78	6,861.47	15.43	ND	NA	3.67	6,873.23	NA	2 - 12
		09/09/16	2.00	6,874.12	6,876.90	2.78	6,861.47	15.43	ND	NA	3.98	6,872.92	NA	2 - 12
		11/05/16	2.00	6,874.12	6,876.90	2.78	6,861.47	15.43	ND	NA	5.12	6,871.78	NA	2 - 12
		03/08/17	2.00	6,874.12	6,876.90	2.78	6,861.47	15.43	ND	NA	5.34	6,871.56	NA	2 - 12
		06/06/17	2.00	6,874.12	6,876.90	2.78	6,861.47	15.43	ND	NA	3.62	6,873.28	NA	2 - 12
		09/25/17	2.00	6,874.12	6,876.90	2.78	6,861.47	15.43	ND	NA	4.14	6,872.76	NA	2 - 12
		11/27/17	2.00	6,874.12	6,876.90	2.78	6,861.52	15.38	ND	NA	5.65	6,871.25	NA	2 - 12
		02/07/18	2.00	6,874.12	6,876.90	2.78	6,861.52	15.38	ND	NA	6.43	6,870.47	NA	2 - 12
		04/25/18	2.00	6,874.12	6,876.90	2.78	6,861.60	15.30	ND	NA	5.05	6,871.85	NA	2 - 12
		08/15/18	2.00	6,874.12	6,876.90	2.78	6,861.49	15.41	ND	NA	2.66	6,874.24	NA	2 - 12
		11/14/18	2.00	6,874.12	6,876.90	2.78	6,861.52	15.38	ND	NA	5.42	6,871.48	NA	2 - 12

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
11/11/14	MKTF-44	11/18/14	2.00	6,867.41	6,869.95	2.54	6,818.80	51.15	ND	NA	48.80	6,821.15	NA	38 - 48
		03/12/15	2.00	6,867.41	6,869.95	2.54	6,818.80	51.15	ND	NA	38.44	6,831.51	NA	38 - 48
		06/10/15	2.00	6,867.41	6,869.95	2.54	6,818.80	51.15	ND	NA	29.55	6,840.40	NA	38 - 48
		08/17/15	2.00	6,867.41	6,869.95	2.54	6,818.80	51.15	ND	NA	31.23	6,838.72	NA	38 - 48
		11/09/15	2.00	6,867.41	6,869.95	2.54	6,818.80	51.15	ND	NA	33.32	6,836.63	NA	38 - 48
		02/24/16	2.00	6,867.41	6,869.95	2.54	6,818.80	51.15	ND	NA	28.74	6,841.21	NA	38 - 48
		06/09/16	2.00	6,867.41	6,869.95	2.54	6,818.80	51.15	ND	NA	27.83	6,842.12	NA	38 - 48
		09/08/16	2.00	6,867.41	6,869.95	2.54	6,818.80	51.15	ND	NA	31.34	6,838.61	NA	38 - 48
		11/09/16	2.00	6,867.41	6,869.95	2.54	6,818.80	51.15	ND	NA	33.32	6,836.63	NA	38 - 48
		03/08/17	2.00	6,867.41	6,869.95	2.54	6,818.80	51.15	ND	NA	25.39	6,844.56	NA	38 - 48
		06/05/17	2.00	6,867.41	6,869.95	2.54	6,818.80	51.15	ND	NA	32.90	6,837.05	NA	38 - 48
		09/25/17	2.00	6,867.41	6,869.95	2.54	6,818.80	51.15	ND	NA	30.18	6,839.77	NA	38 - 48
		11/27/17	2.00	6,867.41	6,869.95	2.54	6,818.79	51.16	ND	NA	33.70	6,836.25	NA	38 - 48
		02/07/18	2.00	6,867.41	6,869.95	2.54	6,818.79	51.16	ND	NA	37.56	6,832.39	NA	38 - 48
		04/25/18	2.00	6,867.41	6,869.95	2.54	6,818.87	51.08	ND	NA	36.72	6,833.23	NA	38 - 48
		08/15/18	2.00	6,867.41	6,869.95	2.54	6,818.75	51.20	ND	NA	35.70	6,834.25	NA	38 - 48
		11/14/18	2.00	6,867.41	6,869.95	2.54	6,818.79	51.16	ND	NA	26.42	6,843.53	NA	38 - 48

TABLE 9.2
HISTORICAL DTB/DTW MEASUREMENTS FOR WELLS MKTF-01 THRU MKTF-45

Date of Installation	Well ID Number	Inspection or Sample Date	Casing Diameter (Inch)	Ground Level Elevation (ft)	Well Casing Rim Elevation (ft)	Stick-up length (ft)	Well Casing Bottom Elevation (ft)	Total Well Depth (ft)	Depth to SPH (ft)	SPH Column Thickness (ft)	Depth to Water (ft)	Ground-water Elevation (ft)	Corrected Water Table[1] Elevation (ft)	Screened Interval Depth Top to Bottom (ft)
Pre-existing	MKTF-45	02/10/15	4.00	6,948.63	6,949.59	0.96	6,919.35	30.24	13.58	2.94	16.52	6,933.07	6,935.42	Unknown
		03/17/15	4.00	6,948.63	6,949.59	0.96	6,919.35	30.24	13.14	1.80	14.94	6,934.65	6,936.09	Unknown
		06/08/15	4.00	6,948.63	6,949.59	0.96	6,919.35	30.24	13.20	3.55	16.75	6,932.84	6,935.68	Unknown
		08/18/15	4.00	6,948.63	6,949.59	0.96	6,919.35	30.24	13.50	0.11	13.61	6,935.98	6,936.07	Unknown
		11/03/15	4.00	6,948.63	6,949.59	0.96	6,919.35	30.24	13.70	0.32	14.02	6,935.57	6,935.83	Unknown
		03/17/16	4.00	6,948.63	6,949.59	0.96	6,919.35	30.24	13.14	1.80	14.94	6,934.65	6,936.09	Unknown
		06/10/16	4.00	6,948.63	6,949.59	0.96	6,919.35	30.24	12.48	0.32	12.80	6,936.79	6,937.05	Unknown
		09/13/16	4.00	6,948.63	6,949.59	0.96	6,919.35	30.24	11.95	0.45	12.40	6,937.19	6,937.55	Unknown
		11/03/16	4.00	6,948.63	6,949.59	0.96	6,919.35	30.24	13.70	0.32	14.02	6,935.57	6,935.83	Unknown
		03/01/17	4.00	6,948.63	6,949.59	0.96	6,919.35	30.24	10.32	0.31	10.63	6,938.96	6,939.21	Unknown
		06/14/17	4.00	6,948.63	6,949.59	0.96	6,919.35	30.24	11.50	0.50	12.00	6,937.59	6,937.99	Unknown
		10/03/17	4.00	6,948.63	6,949.59	0.96	6,919.35	30.24	11.48	0.53	12.01	6,937.58	6,938.00	Unknown
		11/30/17	4.00	6,948.63	6,949.59	0.96	6,919.35	30.24	12.76	0.47	13.23	6,936.36	6,936.74	Unknown
		02/15/18	4.00	6,948.63	6,949.59	0.96	6,919.35	30.24	13.09	0.15	13.24	6,936.35	6,936.47	Unknown
		04/26/18	4.00	6,948.63	6,949.59	0.96	6,919.31	30.28	12.87	0.43	13.30	6,936.29	6,936.63	Unknown
		08/16/18	4.00	6,948.63	6,949.59	0.96	6,919.26	30.33	13.15	0.43	13.58	6,936.01	6,936.35	Unknown
		11/27/18	4.00	6,948.63	6,949.59	0.96	6,919.35	30.24	13.60	0.55	14.15	6,935.44	6,935.88	Unknown

DEFINITIONS:

DTB - Depth to Bottom
DTW - Depth to Water
SPH = Separate Phase Hydrocarbons

NA = Not Applicable
NM = Not Measured
Negative number in Stick up Length column indicates well is flushmount and located at or below ground level.
Depth to Water Column - if 0.00 is indicated - means water is at top of casing (full) under artesian flow conditions.
Dry indicates no water was detected.

NOTES:

1. Corrected Water Table Elevation applies only if SPH thickness column measurement exists. (0.8 X SPH thickness + Groundwater Elevation)

11/29/18 - Not able to locate well to gauge or sample.

Marathon Petroleum Company LP

SECTION 9 WELL DATA DTW/ DTB MEASUREMENTS

The 2018 Well Data DTB/DTW Measurements has been updated with survey information submitted to and approved by NMED per notification received “Approval with Modifications, Requirement to Resurvey Groundwater Monitoring Wells and Recovery Wells issued on September 26, 2012. Western was required to resurvey the monitoring wells due to discrepancies found in applicable standards ground level elevation, well casing elevation, well casing bottom elevation and stick up lengths. All monitoring wells were surveyed by a licensed professional surveyor, DePauli Engineering on June 7, 2011, April 2014, September 2014, December 2014, and January 2016.

The additional wells from the hydrocarbon seep (MKTF series) and the two new wells STP1-NW and STP1- SW were surveyed by Hammon Enterprises Inc., professional surveyor on September 15, 2014, December 16, 2014 and on December 16, 2014.

Table 9.1 presents the DTB/DTW measurements for the non-MKTF wells. Table 9.2 presents the DTB/DTW measurements for the MKTF wells. The data presents the 2018 measurements as well as historical measurements from at least three of the previous monitoring events.

SECTION 10 2018 MONITORING SCHEDULE

Table 1 in Section 10 details the approved Ground Water Monitoring Schedule for all wells at Gallup Refinery and details the analytical suite required for each sample site location.

Section 10 - Table 1: Monitoring Schedule for 2018

Sampling Location ID	Sampling Frequency	Collect GW Elevation, DTW, DTP	Water Quality Parameters	Analytical Suite
NAPI Secondary Containment (3 units)	Q	NA	NA	BTEX+MTBE, GRO/DRO extended, WQCC Metals or check for fluids
NAPI Inlet	Q	NA	NA	BTEX+MTBE, GRO/DRO extended, WQCC Metals
RW-1	Q	X	NA	Measure DTW, DTP (Hydrocarbon recovery). Sample for BTEX, MTBE, GRO/DRO if no SPH is detected
RW-2	Q	X	NA	Same as RW-1
RW-5	Q	X	NA	Same as RW-1
RW-6	Q	X	NA	Same as RW-1
OW-1	Q	X	pH , EC, DO, ORP, Temp, TDS	Visual check for artesian flow conditions: Sample for major cations/anions, WQCC Metals, VOCs (method 8260 & 8011 for 1,2-dibromethane), GRO/DRO extended
OW-10	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as OW-1
OW-13	Q	X	pH , EC, DO, ORP, Temp, TDS	VOCs (methods 8260 & 8011 for 1,2-dibromoethane) , WQCC Metals, GRO/DRO extended
OW-14	Q	X	pH , EC, DO, ORP, Temp, TDS	VOCs (methods 8260 & 8011 for 1,2-dibromoethane), WQCC Metals, GRO/DRO extended
OW-29	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as OW-14
OW-30	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as OW-14
OW-53	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as OW-14
OW-54	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as OW-14
OW-55	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as OW-14
OW-56	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as OW-14
OW-57	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as OW-14
OW-58	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as OW-14
OW-59	Q	X	pH , EC, DO, ORP, Temp, TDS	Major cations/anions, VOCS, SVOCS, GRO/DRO extended, WQCC Metals
OW-60	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as OW-59
GWM-1	Q	X	pH , EC, DO, ORP, Temp, TDS	Major cations/anions, VOCs (methods 8260 & 8011 for 1,2-dibromoethane), GRO/DRO extended, WQCC Metals
GWM-2	Q	X	NA	Check for Water - if water is detected report to OCD & NMED within 24 hours. Sample for VOCs, GRO/DRO extended, major cations/anions
GWM-3	Q	X	NA	Check for Water - if water is detected report to OCD & NMED within 24 hours. Sample for VOCs, GRO/DRO extended, major cations/anions
NAPIS-1 [1]	Q	X	pH , EC, DO, ORP, Temp, TDS	Major cations/anions, BTEX+MTBE, SVOC, GRO/DRO EXTENDED. WQCC Metals
NAPIS-2 [1]	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as Napis-1
NAPIS-3 [1]	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as Napis-1, addition of 8011 for 1,2-dibromoethane
KA- 3 [1]	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as Napis-1
OAPIS-1	Q	X	pH , EC, DO, ORP, Temp, TDS	VOCs (methods 8260 & 8011 for 1,2-dibromoethane), SVOC, GRO/DRO EXTENDED, WQCC Metals, Major cations/anions, Cyanide
STP1-NW	Q	X	NA	Major cations/anions, VOCs, SVOCs, GRO/DRO extended, WQCC Metals
STP1-SW	Q	X	NA	Major cations/anions, VOCS, SVOCs, GRO/DRO extended, WQCC Metals

STP-1 TO EP-2 (EP-2 Inlet)	Q	NA	NA	VOC, GRO/DRO extended, BOD, COD, TDS, WQCC Metals
Boiler Water (Reverse Osmosis) inlet to EP-2	SA	NA	pH , EC, DO, ORP, Temp, TDS	Major Cations/Anions
Pond 1 [2]				NO LONGER IN SERVICE
Evaporation Pond 2 [2]	SA		pH , EC, DO, ORP, Temp, TDS	General Chemistry, VOC, SVOC, BOD, COD, E-Coli Bacteria, WQCC Metals
Evaporation Pond 3 [2]	SA		pH , EC, DO, ORP, Temp, TDS	Same as EP-2 with addition of pesticides by method 8081A
Evaporation Pond 4 [2]	SA		pH , EC, DO, ORP, Temp, TDS	Same as EP-2
Evaporation Pond 5 [2]	SA		pH , EC, DO, ORP, Temp, TDS	Same as EP-2
Evaporation Pond 6 [2]	SA		pH , EC, DO, ORP, Temp, TDS	Same as EP-2
Evaporation Pond 7 [2]	SA		pH , EC, DO, ORP, Temp, TDS	Same as EP-2
Evaporation Pond 8 [2]	SA		pH , EC, DO, ORP, Temp, TDS	Same as EP-2
Evaporation Pond 9 [2]	SA		pH , EC, DO, ORP, Temp, TDS	Same as EP-2
Evaporation Pond 11 [2]	SA		pH , EC, DO, ORP, Temp, TDS	Same as EP-2
Evaporation Pond 12A [2]	SA		pH , EC, DO, ORP, Temp, TDS	Same as EP-3
Evaporation Pond 12B [2]	SA		pH , EC, DO, ORP, Temp, TDS	Same as EP-3
Any temporary Pond containing fluid	SA		pH , EC, DO, ORP, Temp, TDS	Same as EP-2
BW-1A	Annual (A)	X	pH , EC, DO, ORP, Temp, TDS	Major cations/anions, VOC,WQCC METALS, GRO/DRO extended
BW-1B	A	X	pH , EC, DO, ORP, Temp, TDS	Same as BW-1A
BW-1C	A	X	pH , EC, DO, ORP, Temp, TDS	Same as BW-1A
BW-2A	A	X	pH , EC, DO, ORP, Temp, TDS	Same as BW-1A
BW-2B	A	X	pH , EC, DO, ORP, Temp, TDS	Same as BW-1A
BW-2C	A	X	pH , EC, DO, ORP, Temp, TDS	Same as BW-1A
BW-3A	A	X	pH , EC, DO, ORP, Temp, TDS	Same as BW-1A
BW-3B	A	X	pH , EC, DO, ORP, Temp, TDS	Same as BW-1A
BW-3C	A	X	pH , EC, DO, ORP, Temp, TDS	Same as BW-1A
BW-4A	A	X	pH , EC, DO, ORP, Temp, TDS	Same as BW-1A
BW-4B	A	X	pH , EC, DO, ORP, Temp, TDS	Same as BW-1A
BW-5A	A	X	pH , EC, DO, ORP, Temp, TDS	Same as BW-1A
BW-5B	A	X	pH , EC, DO, ORP, Temp, TDS	Same as BW-1A
BW-5C	A	X	pH , EC, DO, ORP, Temp, TDS	Same as BW-1A
MW-1	Annual and every 10 years beginning in 2009 per RCRA Post Closure Permit	X	pH , EC, DO, ORP, Temp, TDS	Major cations/anions, VOCs, GRO/DRO extended, WQCC Metals, Cyanide, SVOCs
MW-2	Annual and every 10 years beginning in 2009 per RCRA Post Closure Permit	X	pH , EC, DO, ORP, Temp, TDS	Same as MW-1
MW-4	Annual and every 10 years beginning in 2009 per RCRA Post Closure Permit	X	pH , EC, DO, ORP, Temp, TDS	Same as MW-1
MW-5	Annual and every 10 years beginning in 2009 per RCRA Post Closure Permit	X	pH , EC, DO, ORP, Temp, TDS	Same as MW-1
OW-11	A	X	pH , EC, DO, ORP, Temp, TDS	Major cations/anions, VOCS, WQCC Metals, GRO/DRO extended
OW-12	A	X	pH , EC, DO, ORP, Temp, TDS	VOCS, WQCC METALS, GRO/DRO extended
OW-50	Q	X	pH , EC, DO, ORP, Temp, TDS	VOCS(methods 8260 & 8011 for 1,2-dibromoethane) , GRO/DRO EXTENDED, WQCC METALS, GEN CHEM

OW-52	Q	X	pH , EC, DO, ORP, Temp, TDS	VOCS(methods 8260 & 8011 for 1,2-dibromoethane) , GRO/DRO EXTENDED, WQCC METALS, GEN CHEM
SMW-2	A	X	pH , EC, DO, ORP, Temp, TDS	Major cations/anions, VOCS, GRO/DRO extended, WQCC Metals, Cyanide, SVOCs
SMW-4	Annual and every 10 years beginning in 2009 per RCRA Post Closure Permit	X	pH , EC, DO, ORP, Temp, TDS	Major cations/anions, VOCS, SVOCS, GRO/DRO extended, WQCC Metals, Cyanide
PW-3	Q	X	pH , EC, DO, ORP, Temp, TDS	VOC, SVOC, WQCC Metals, Cyanide, Nitrate, Nitrite
PW-2	Every 3 years. Starting in 2008	X	pH , EC, DO, ORP, Temp, TDS	VOC, SVOC, WQCC Metals, Cyanide, Nitrate, Nitrite
PW-4	Q	X	pH , EC, DO, ORP, Temp, TDS	VOC, SVOC, WQCC Metals, Cyanide, Nitrate, Nitrite
MKTF-01	Q	X	pH , EC, DO, ORP, Temp, TDS	VOC (methods 8260 & 8011 for 1,2-dibromoethane), SVOC, WQCC Metals, GRO/DRO extended, Major cations/anions.
MKTF-02	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-03	Q	X	pH , EC, DO, ORP, Temp, TDS	VOC, SVOC, WQCC Metals, GRO/DRO extended, Major cations/anions.
MKTF-04	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-05	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-06	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-07	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-08	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-09	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-10	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-11	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-12	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-13	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-14	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-15	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-16	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-17	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-18	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-19	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-20	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-21	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-22	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-23	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-24	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-25	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-26	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-27	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-28	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-29	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-30	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-31	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-32	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-33	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01

MKTF-34	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-35	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-36	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-37	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-38	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-39	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-40	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-41	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-42	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-01
MKTF-43	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-44	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03
MKTF-45	Q	X	pH , EC, DO, ORP, Temp, TDS	Same as MKTF-03

DEFINITIONS:

DO- Dissolved Oxygen	DTW - Depth to Water	MW - Monitor Well	DRO - Diesel Range Organics	BTEX - Benzene, Toluene, Ethylbenzene, Xylene, plus Methyl Tert-Butyl Ether (MTBE) - EPA Method 8021+MTBE
ORP - Oxygen Reduction Potential	DTP - Depth to Product	OW - Observation Well	MRO - Motor oil range organics	General Chemistry - pH, specific conductance, cations, Anions
Temp - Temperature	DTB - Depth to Bottom	RW - Recovery Well	GRO - Gasoline Range Organics	WQCC metals include the RCRA 8 metals, must be analyzed as totals and dissolved
EC - Electrical or Specific Conductivity	EP - Evaporation Pond	NA - Not Applicable	MKTF - Marketing Tank Farm Well	VOC - Volatile Organic Compounds-EPA Method 8260, must include MTBE
TDS - Total Dissolved Solids	BW - Boundary Well		PW - Raw Water Production Well	SVOC - Semi-Volatile Organic Compounds - EPA Method 8270, must include phenol

NOTES:

1. NAPIS 1, NAPIS 2, NAPIS 3, and KA-3: Detection of product during quarterly monitoring must comply with Section II.F.2 (24-hour reporting) of NMED Post-Closure Care Permit
2. Sample using the State of New Mexico approved analytical methods as required by 20.6.4.14 NMAC, as amended through February 16, 2006 (use methods 9221-E, until EPA approves 40 CFR 136 Methods (Colilert, Colilert-18, m-Coliblue24, membrane filter method)). Parameters are subject to change. Evaporation pond samples must be collected at the inlet where waste water flows into the evaporation ponds.

FIGURES

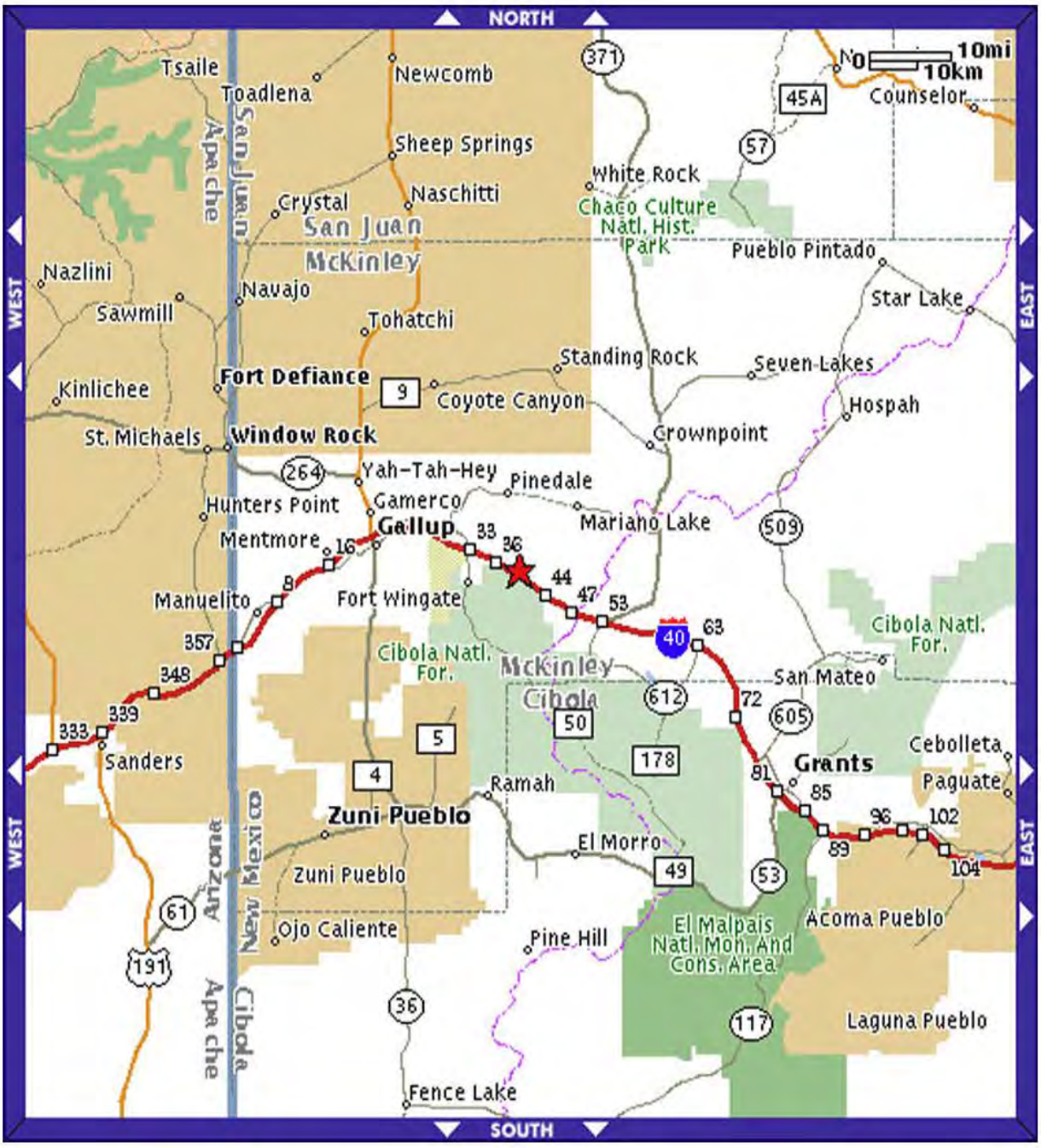


Figure 1: Regional map showing the location of the Gallup Refinery (red star along Interstate-40, 20 miles east of the City of Gallup).

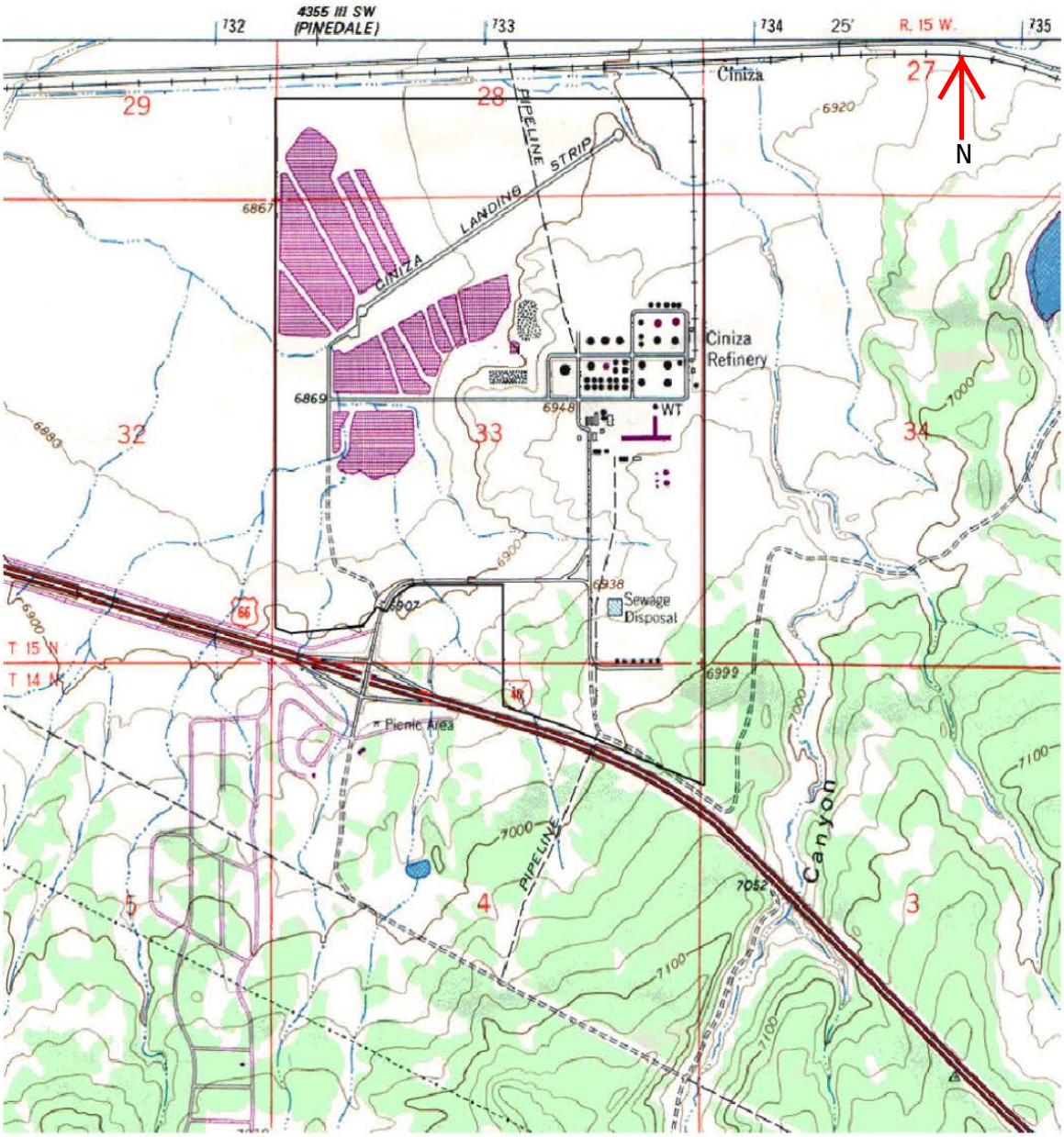
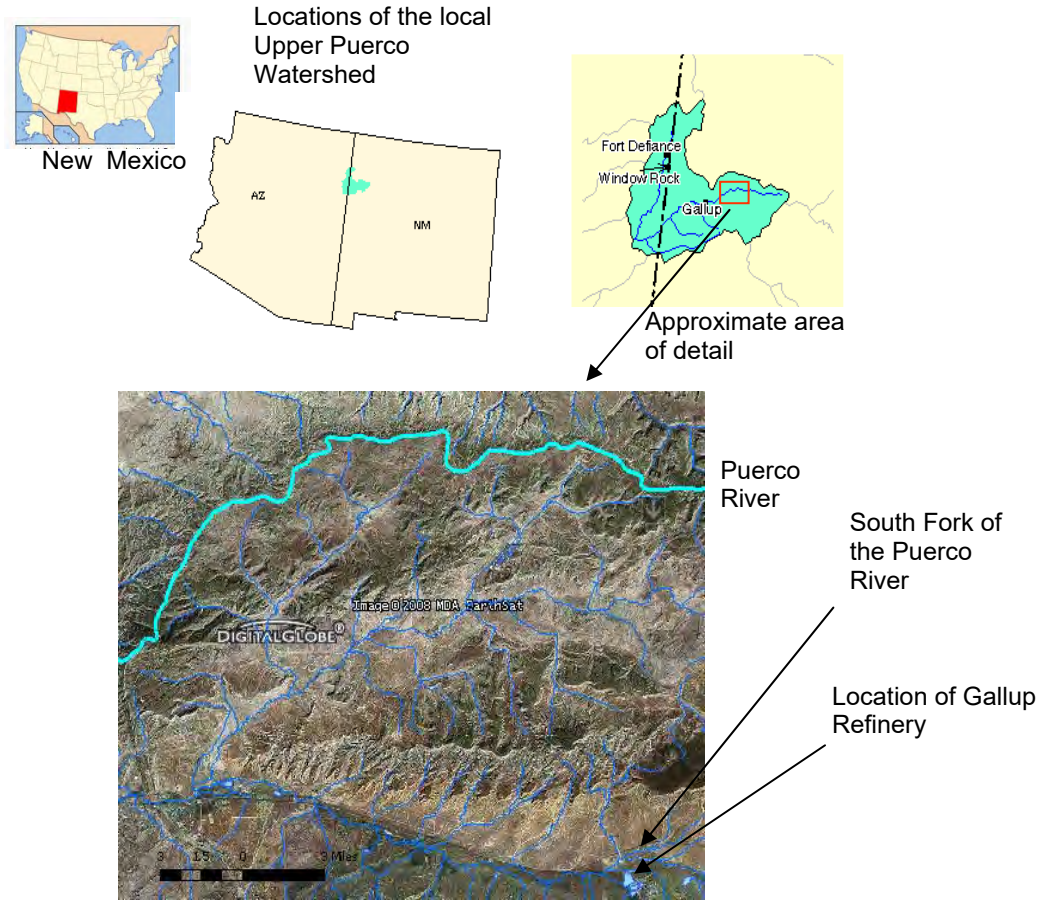


Figure 2: Topographic Map of the Gallup Refinery Site - USGS Topographical Map - Gallup Quadrangle (Revised 1980)



Figure 3: Aerial photograph of the Gallup Refinery

Figure 4: **Regional scale**: Flow lines and major surface water bodies (from: EPA Enviromapper - http://map24.epa.gov/EMR/?ZoomToWatershed=15020006) North is towards the top of the page.



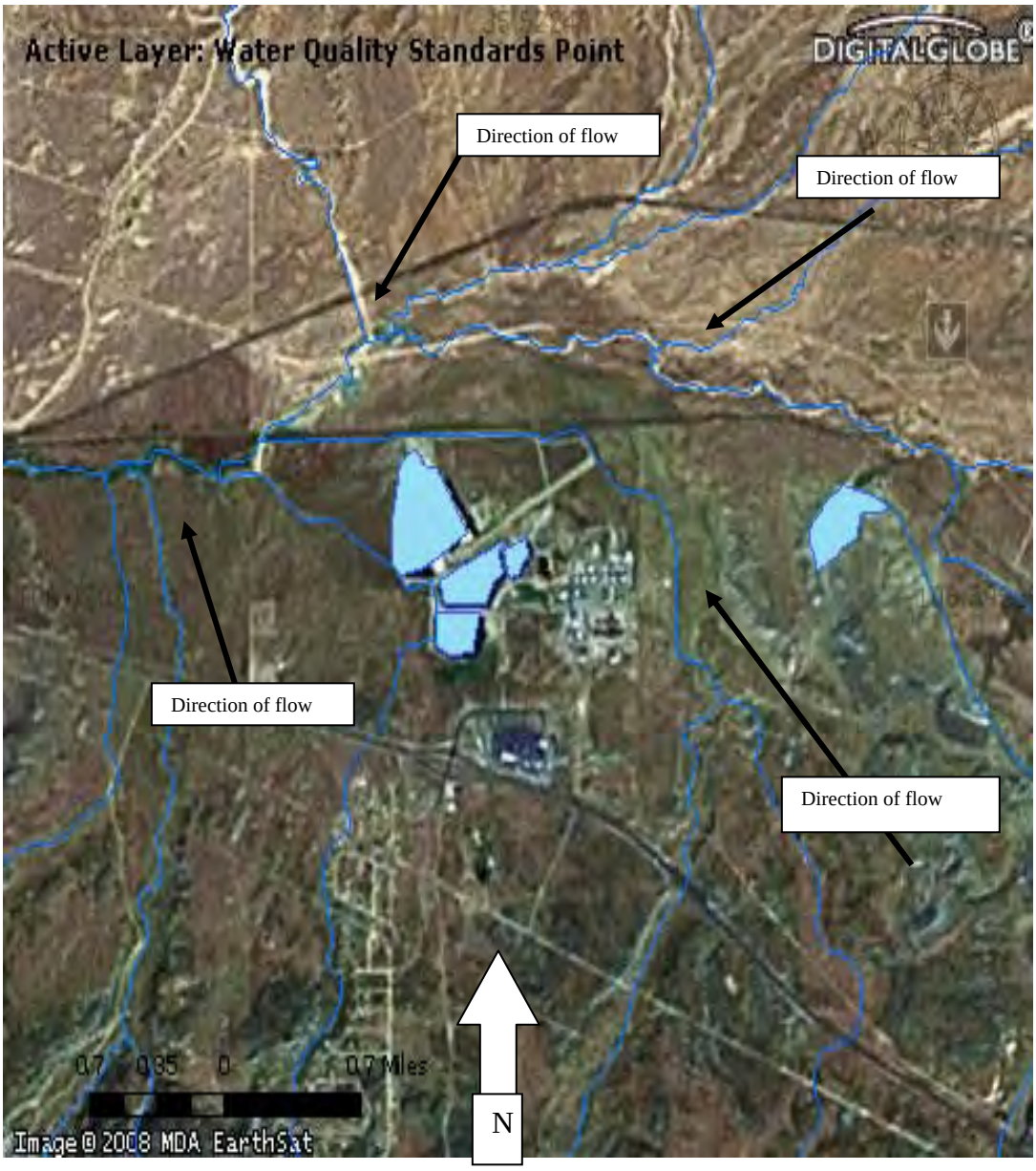
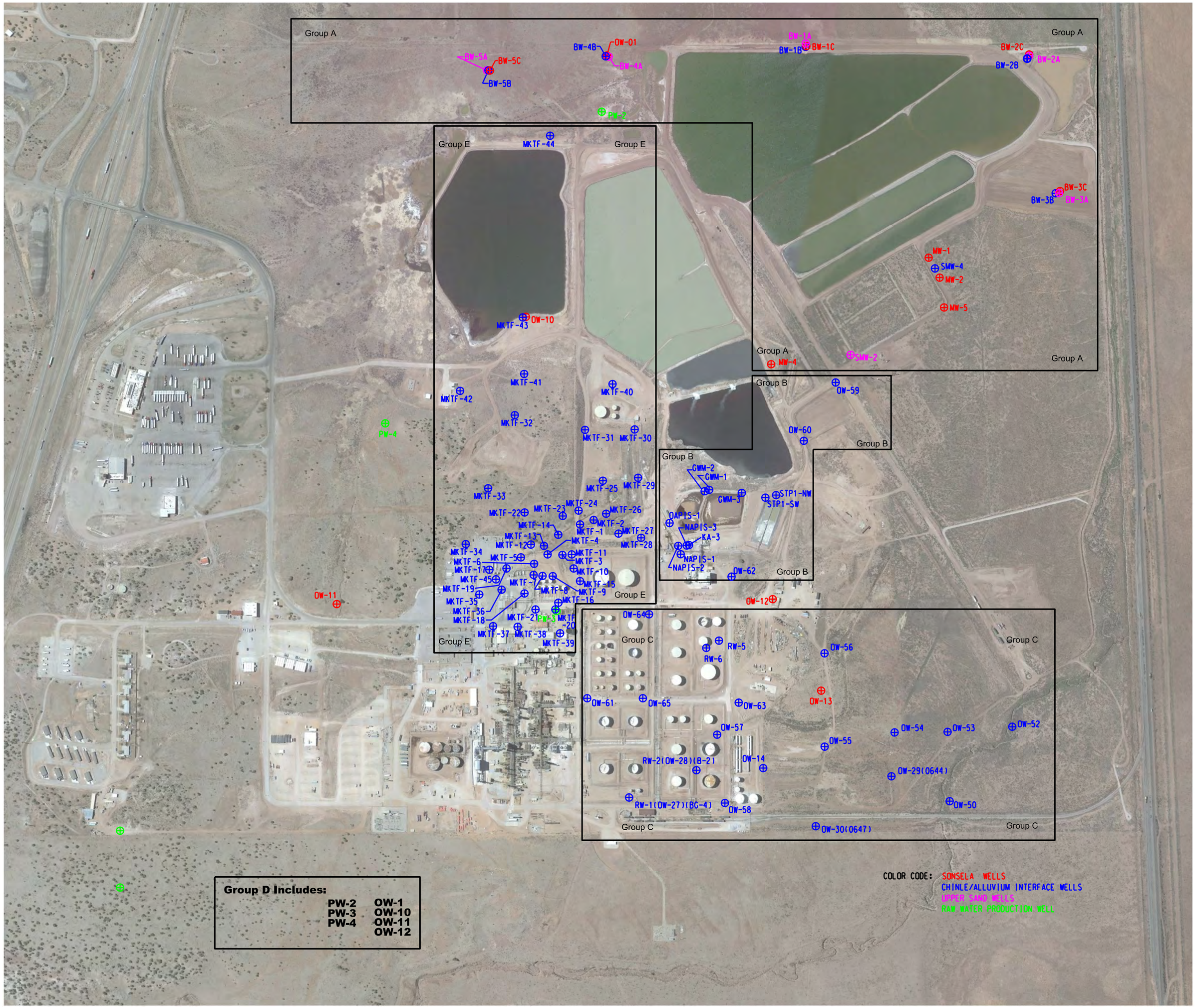


Figure 5: Localized scale: Flow lines and major surface water bodies (from: EPA Enviromapper - http://map24.epa.gov/EMR/?ZoomToWatershed=15020006) North is towards the top of the page. The pond to the east is Jon Myers' Livestock Pond.



This Line is 1" on Original

intertek psi
4601 Ripley
El Paso, Texas 79922
915-584-1317

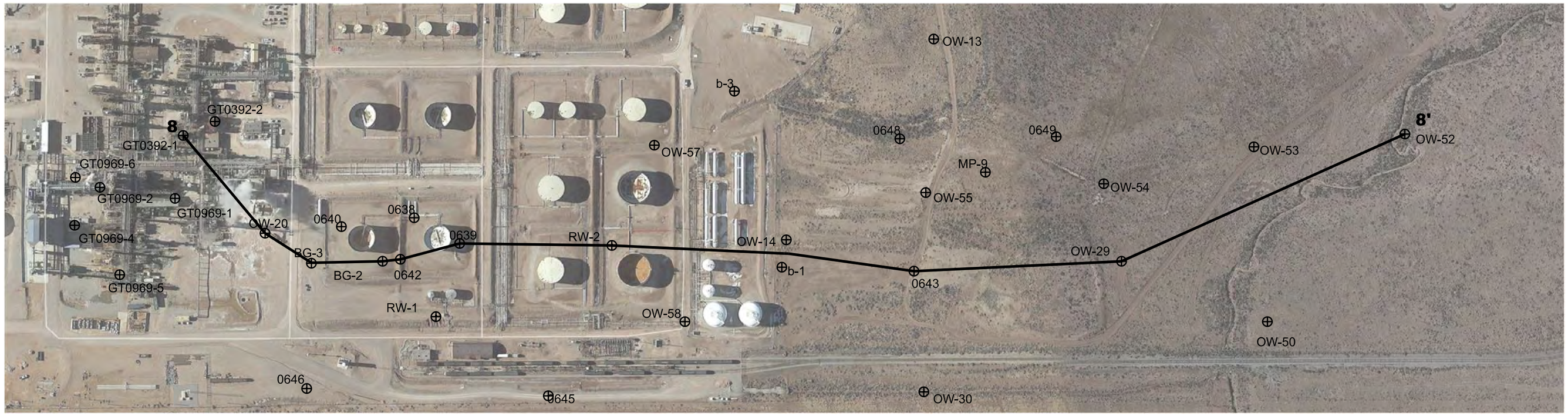
1"=500'

Project #: 06251762

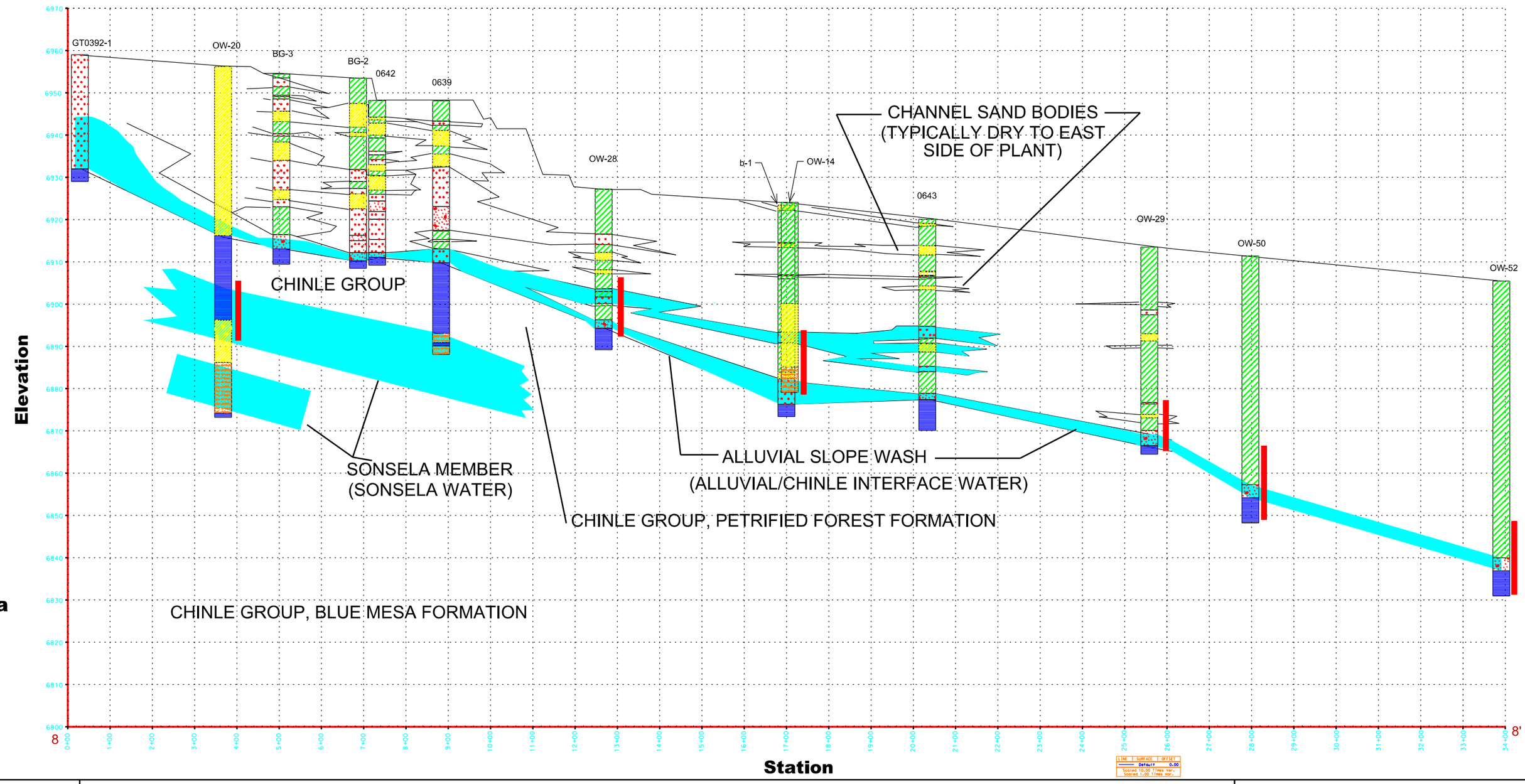
FIGURE 6
FACILITIES AND WELL GROUPS - 2018
MARATHON - GALLUP REFINERY

Marathon - Gallup Refinery
92 Giant Crossing Road
Gallup, New Mexico 87301

September 4, 2019



Profile East 8-8'



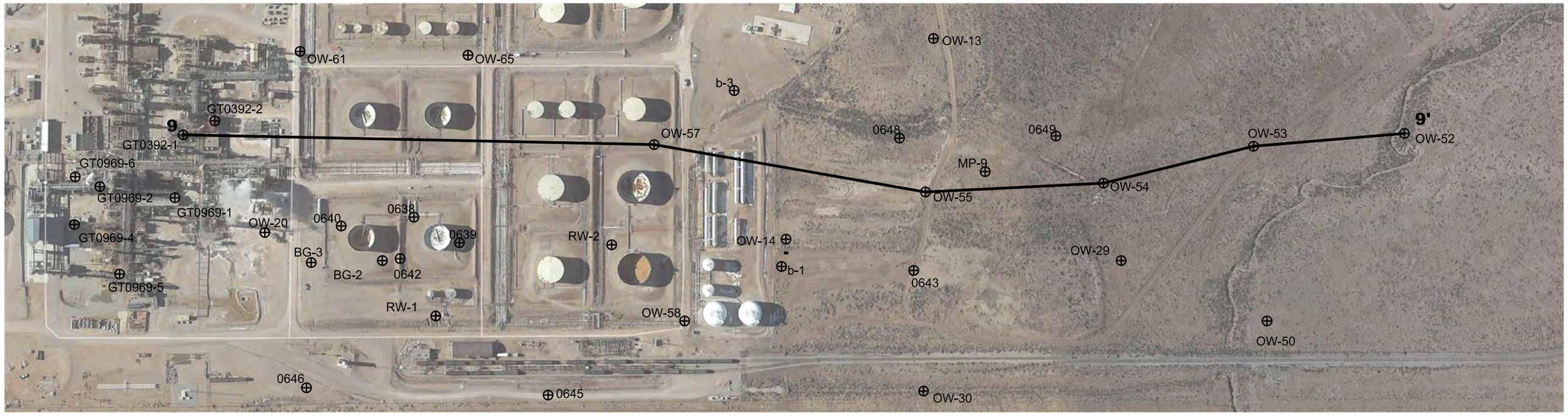
intertek psi
4601 Ripley
El Paso, Texas 79922
915-584-1317

Project #: 06251762

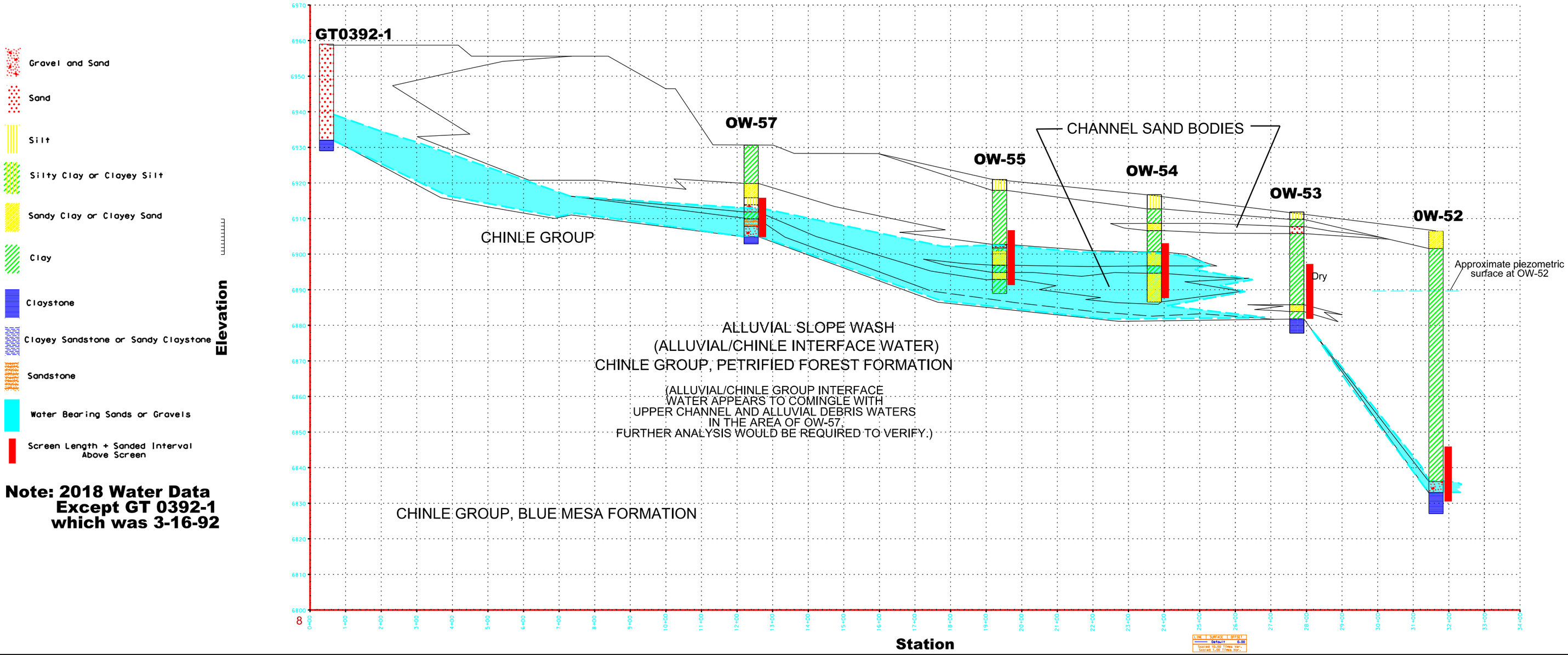
FIGURE 7
TYPICAL S - N GEOLOGIC PROFILE (PROFILE 8 - 2018)
MARATHON - GALLUP REFINERY

Marathon - Gallup Refinery
92 Giant Crossing Road
Gallup, New Mexico 87301

Date: September 10, 2019



Profile East 9-9'



Note: 2018 Water Data Except GT 0392-1 which was 3-16-92

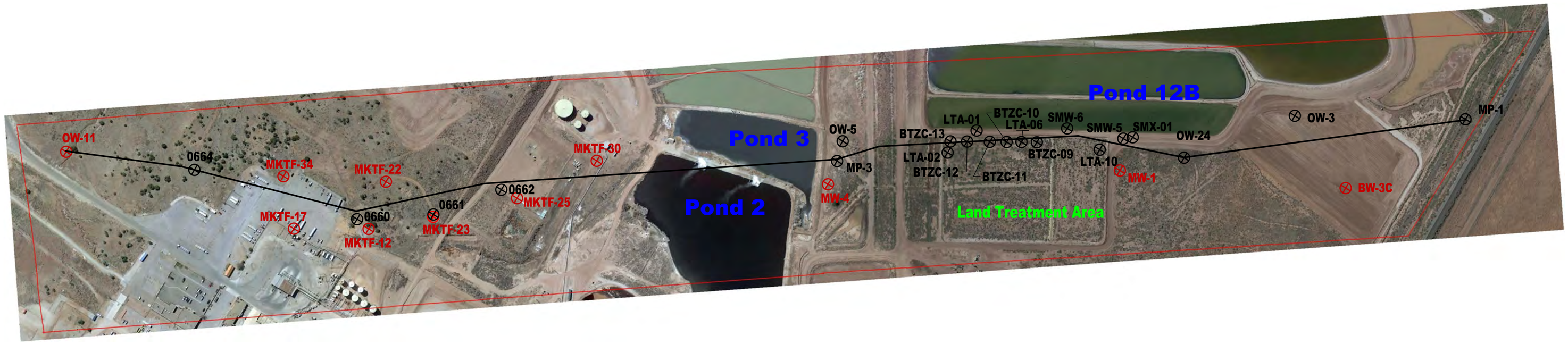
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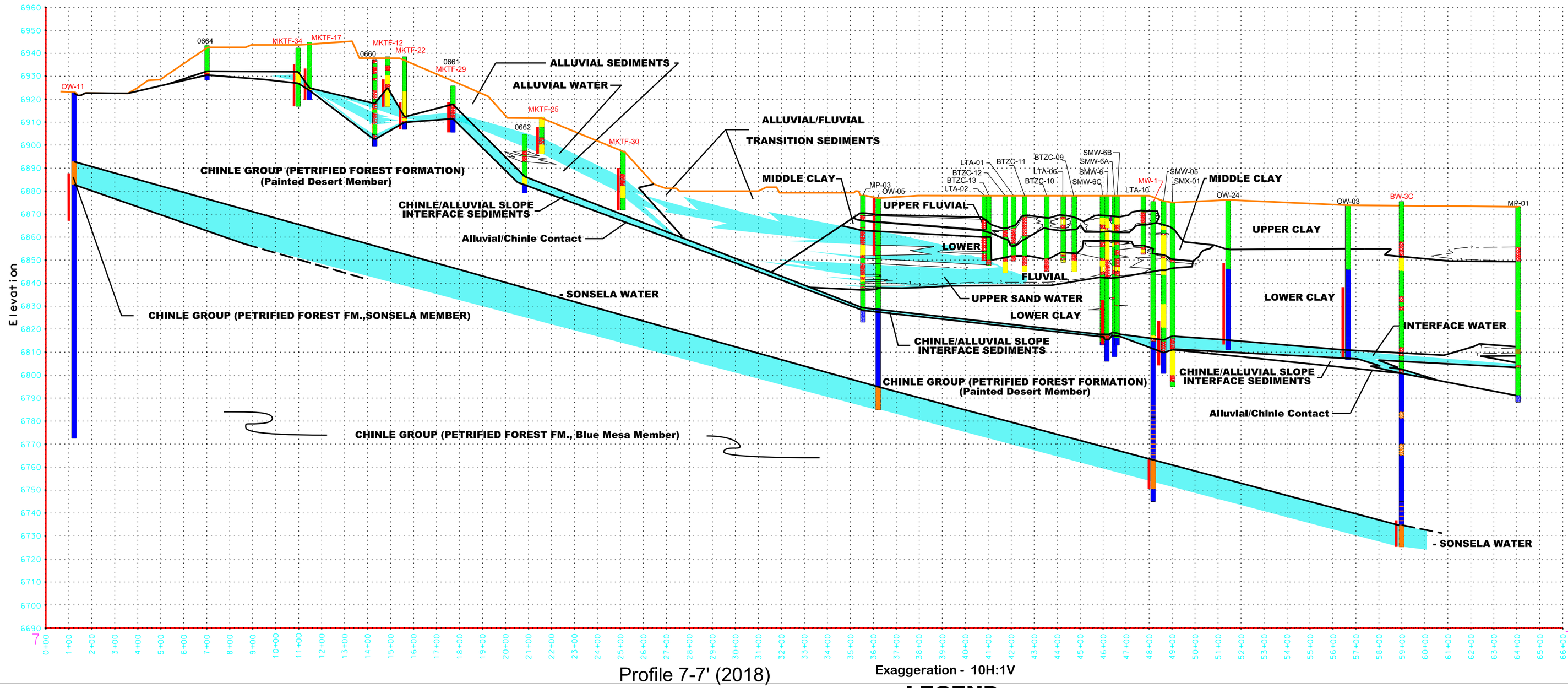
Project #: 06251762

FIGURE 7A
TYPICAL S - N GEOLOGIC PROFILE (PROFILE 9 - 2018)
MARATHON - GALLUP REFINERY

Marathon - Gallup Refinery
92 Giant Crossing Road
Gallup, New Mexico 87301

Date: September 4, 2019





Profile 7-7' (2018)

Exaggeration - 10H:1V

LEGEND

- CLAY
- SAND
- SILT
- SANDY CLAY OR CLAYEY SAND
- SHALE (CHINLE GROUP)
- SANDSTONE (NOT PART OF THE SONSELA)
- SONSELA SANDSTONE MEMBER (CHINLE GROUP)
- PROFILE LINE
- WATER BEARING ZONE
- SCREENED INTERVAL
- OW-XX, MW-XX, MKTF-XX, BW-3C — ACTIVE MONITORING WELL
- LTA-10 — BORING OR CLOSED WELL

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FIGURE 8

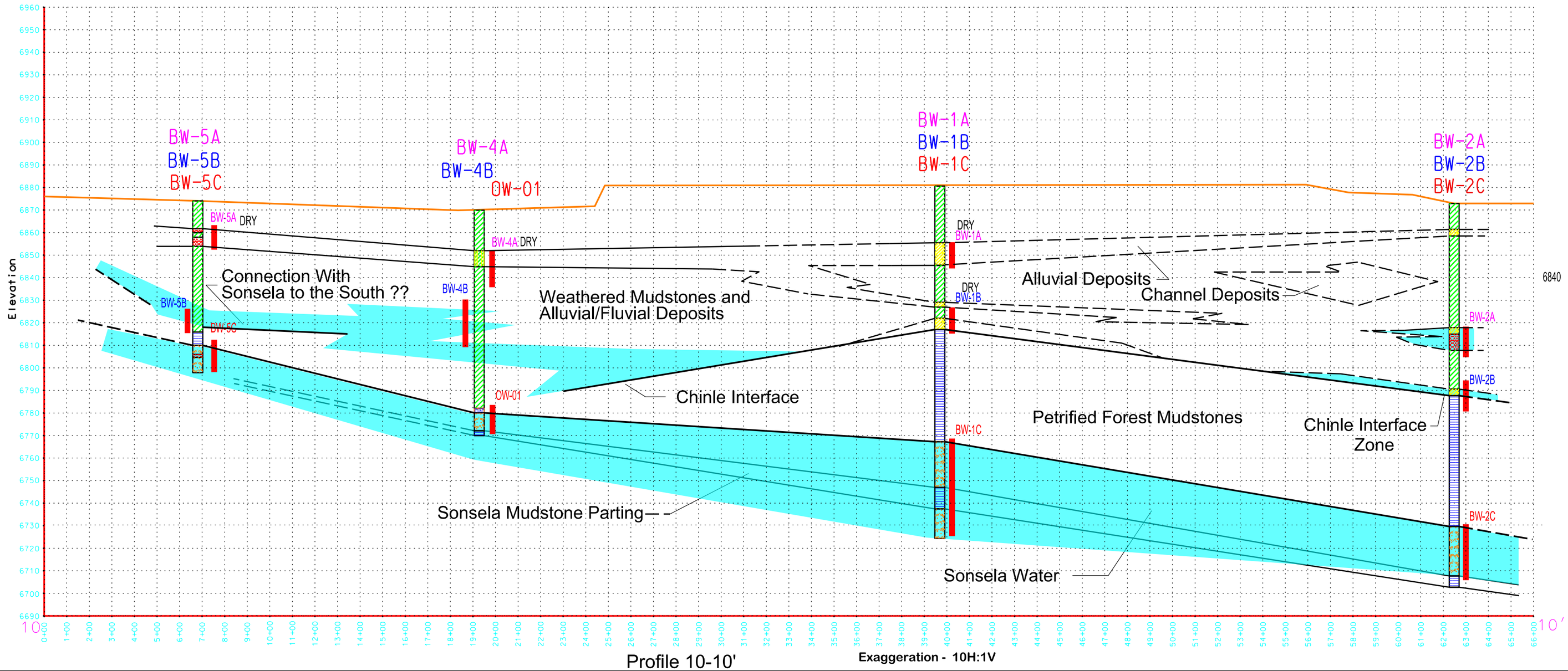
S - N SECTION - WESTERLY PLANT AREA (PROFILE 7 - 2018)

MARATHON - GALLUP REFINERY

Marathon - Gallup Refinery
92 Giant Crossing Road
Gallup, New Mexico 87301

Date: September 10, 2019





LEGEND

- CLAY
- SAND
- SILT
- SANDY CLAY OR CLAYEY SAND
- CLAYEY SILT
- SHALE (CHINLE GROUP)
- SANDSTONE (NOT PART OF THE SONSELA)
- SONSELA SANDSTONE MEMBER (CHINLE GROUP)
- PROFILE LINE
- WATER BEARING ZONE
- SCREENED INTERVAL
- OW-XX — Upper Sand Well
- MW-XX — Alluvium/Chinle Interface Well
- MKTF-XX — Sonsela Well
- BW3-C — Production Well
- LTA-10 — BORING OR CLOSED WELL

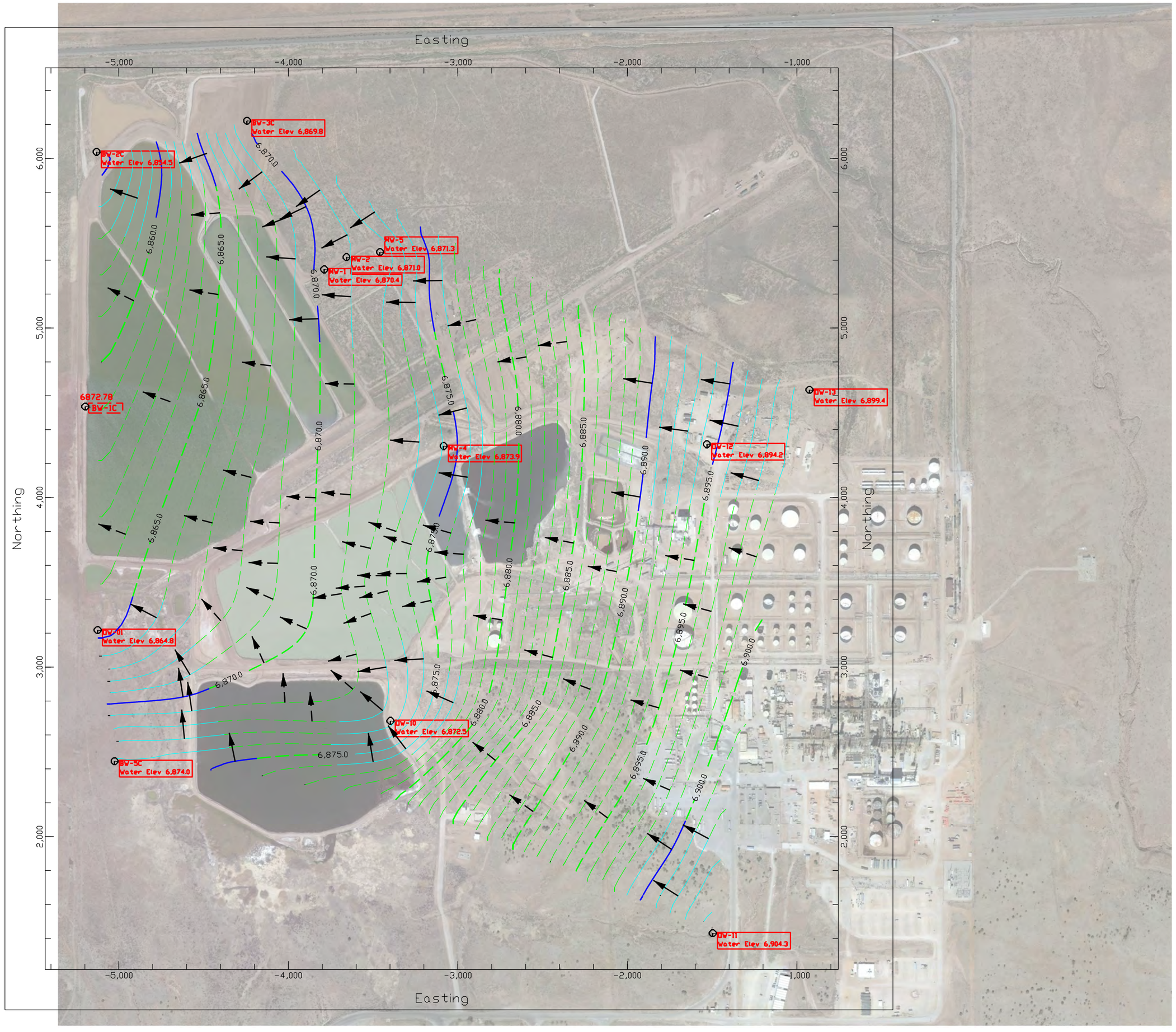
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FIGURE 8A
S - N SECTION - FAR WEST PLANT AREA (PROFILE 10-2018)
MARATHON - GALLUP REFINERY

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92 Giant Crossing Road
Gallup, New Mexico 87301

Date: September 10, 2018



Contours dashed where inferred
Model by triangulation

SONSELA WELLS
FLOW DIRECTION:

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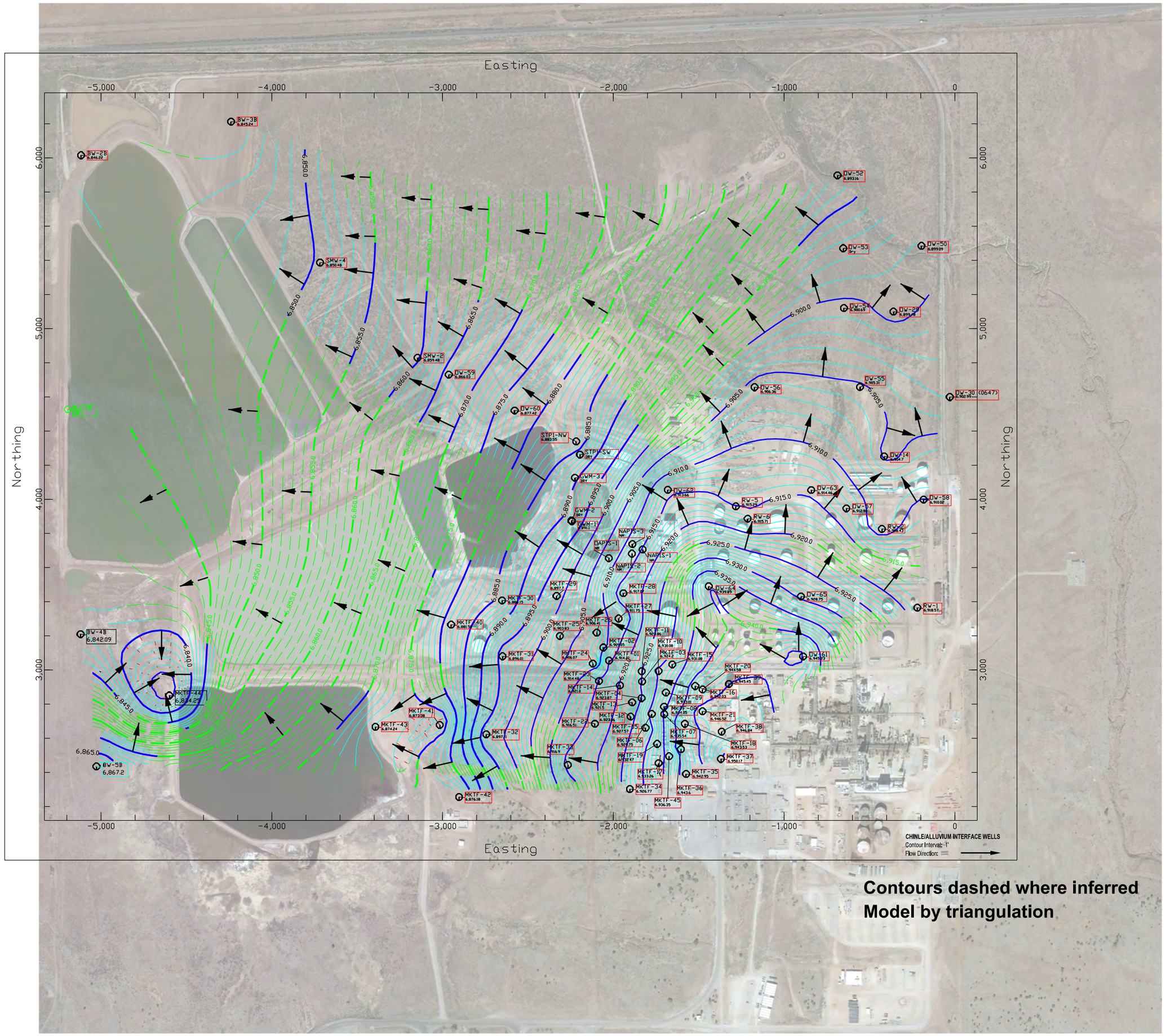
1"=500'

Project #: 06251762

FIGURE 9
SONSELA WATER ELEVATION MAP 2018
MARATHON - GALLUP REFINERY

Marathon - Gallup Refinery
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Date: August 8, 2019



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N

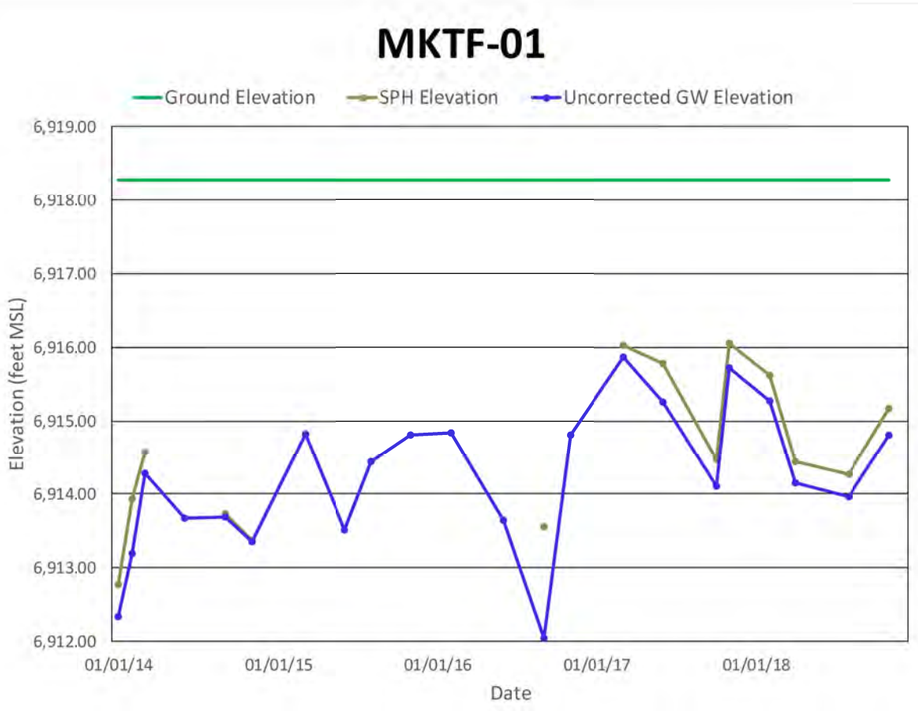
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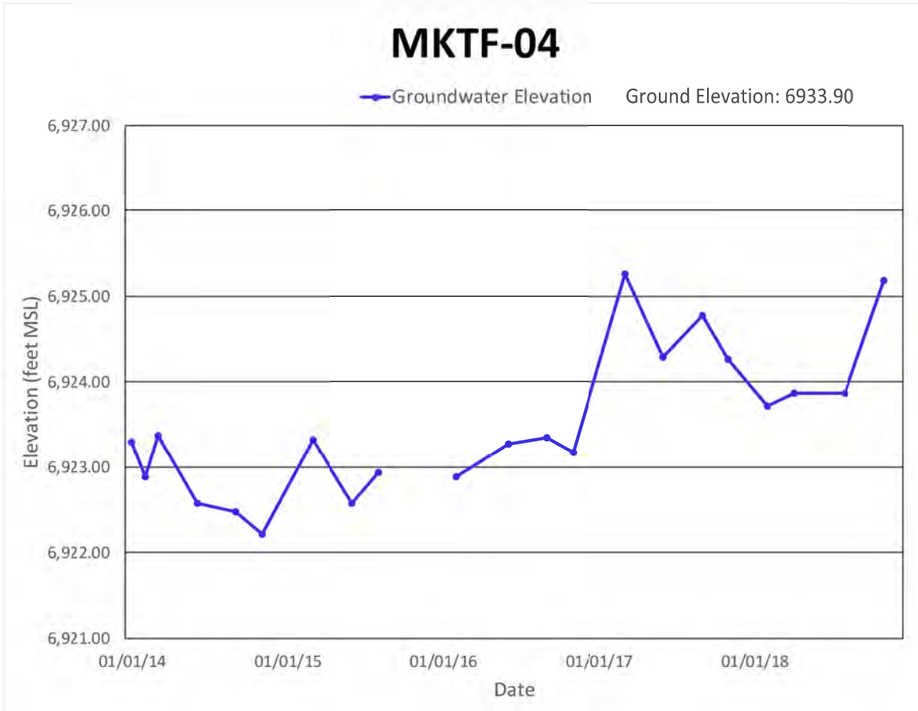
Project #: 06251762

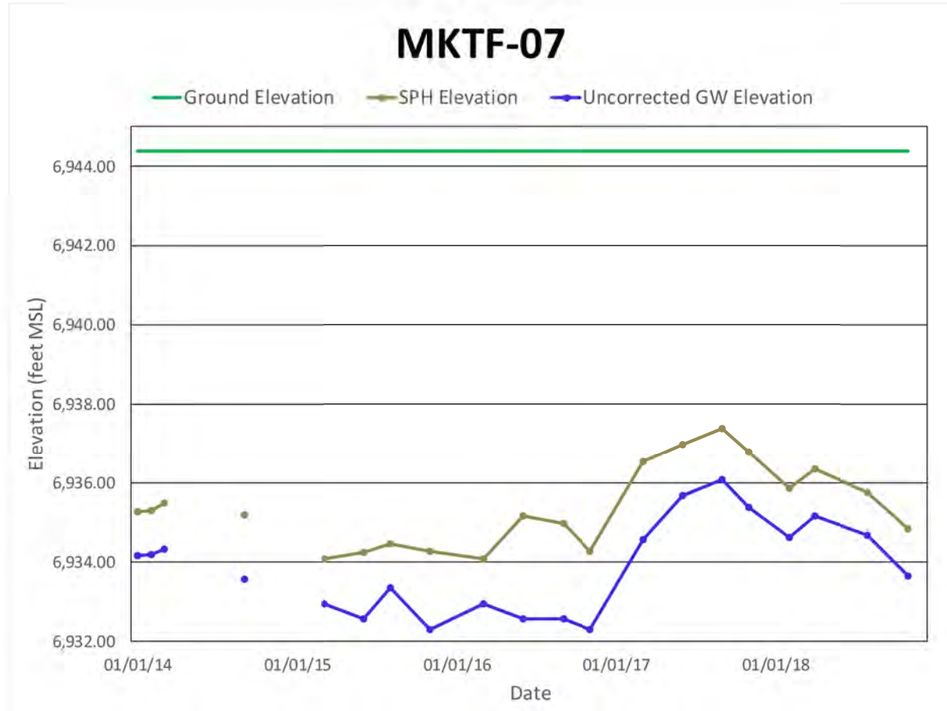
FIGURE 10
2018 ALLUVIUM / CHINLE GROUP INTERFACE WATER ELEVATION MAP
MARATHON - GALLUP REFINERY

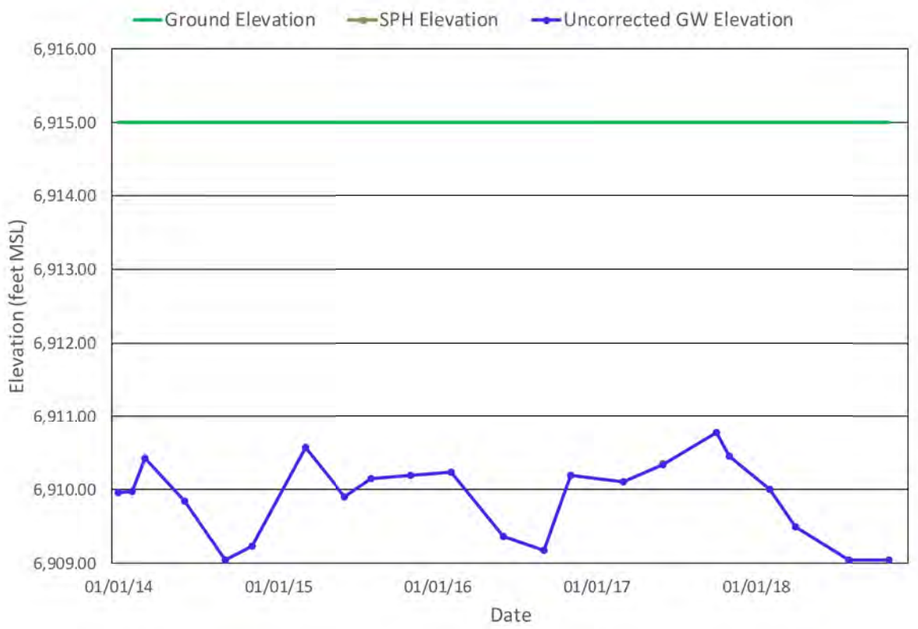
Marathon - Gallup Refinery
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Gallup, New Mexico 87301

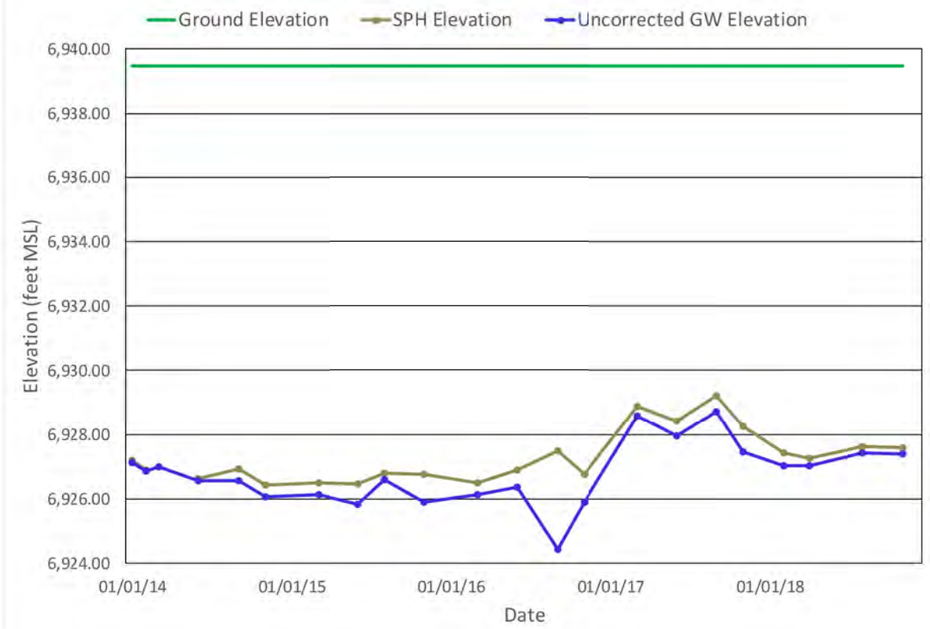
Date: September 10, 2019

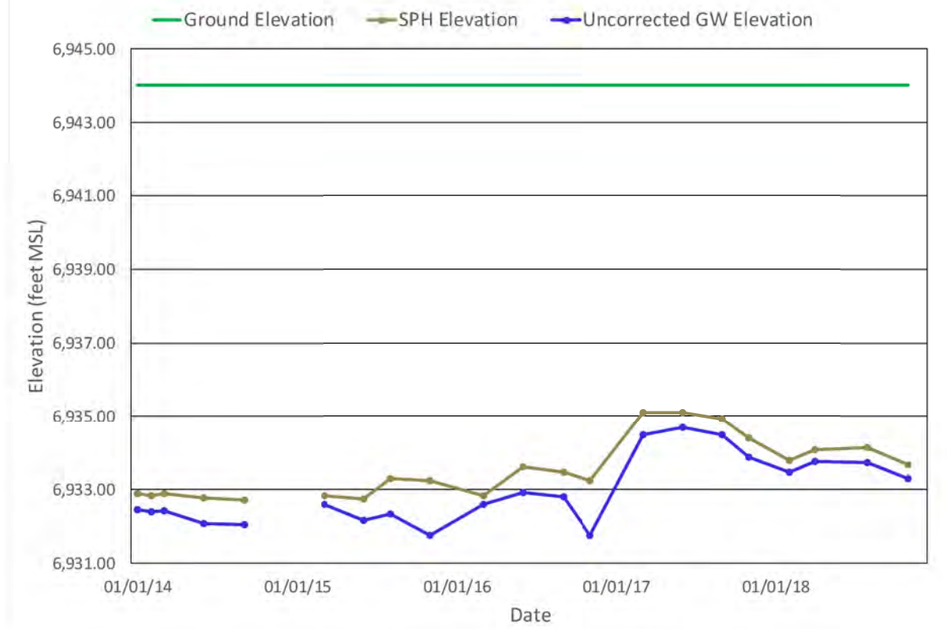


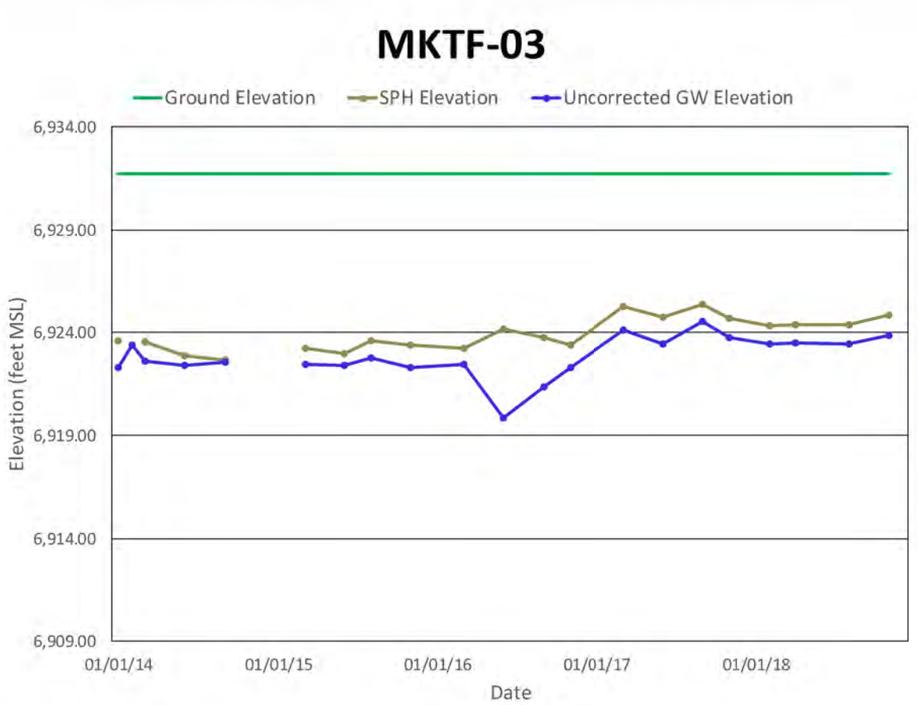


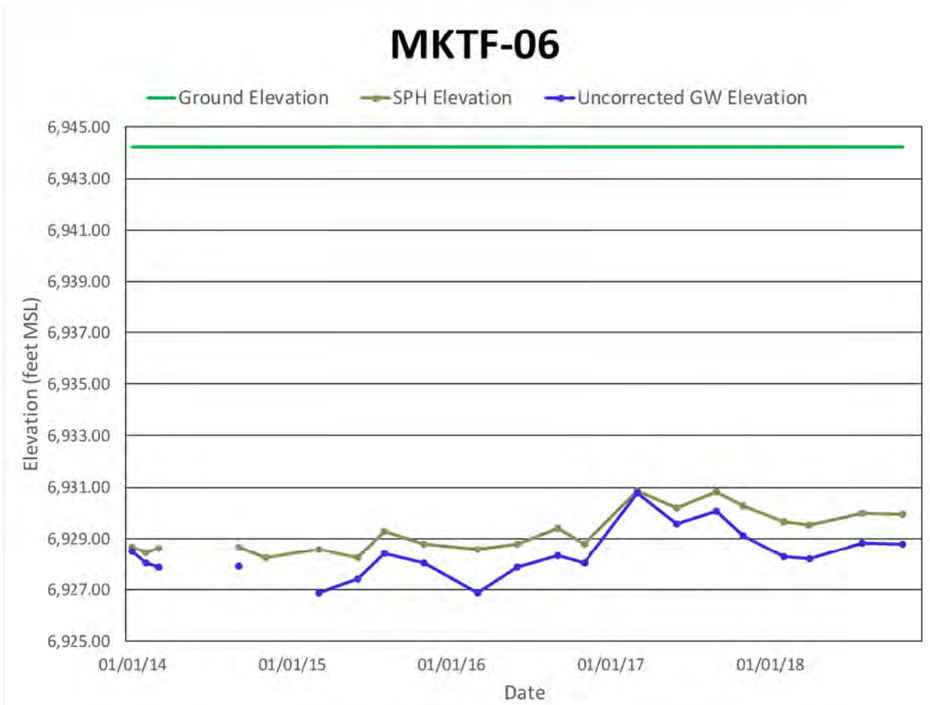


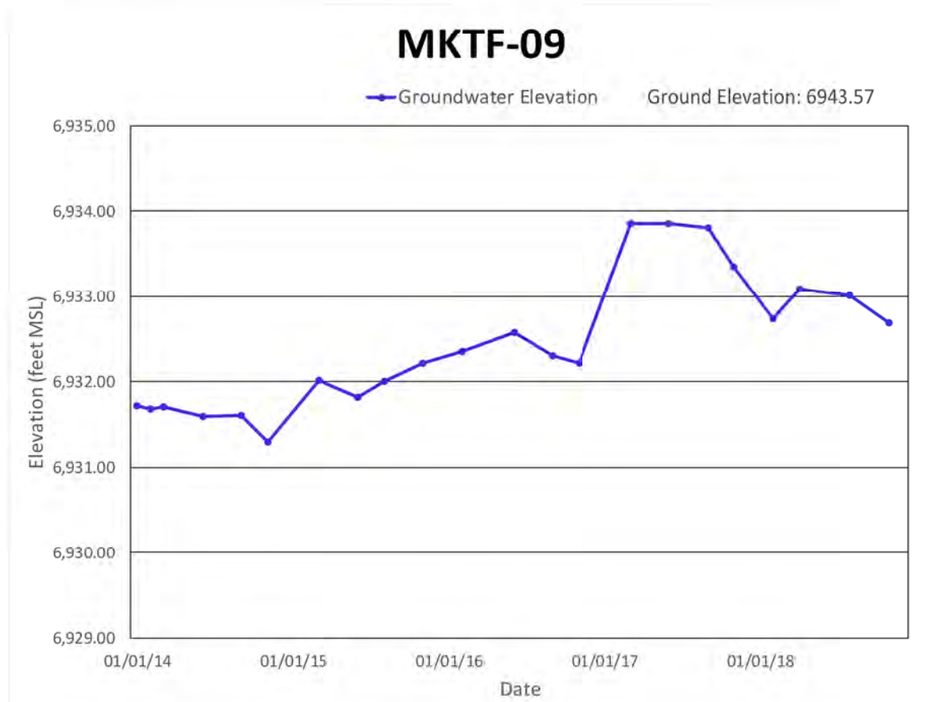












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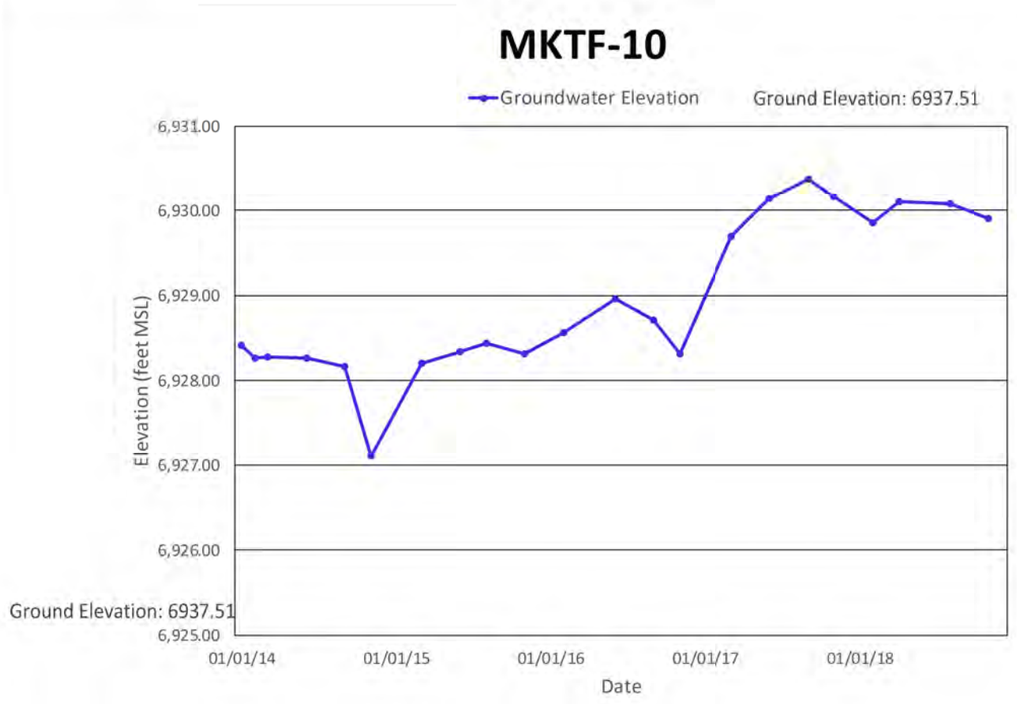
Figure 11A

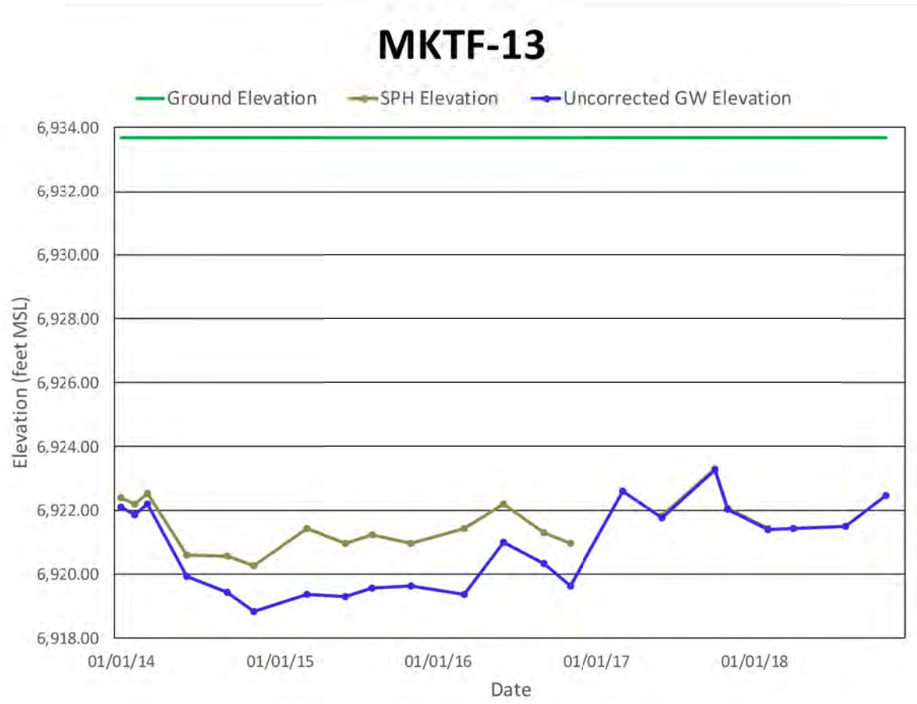
GROUNDWATER ELEVATION VS TIME - 2018

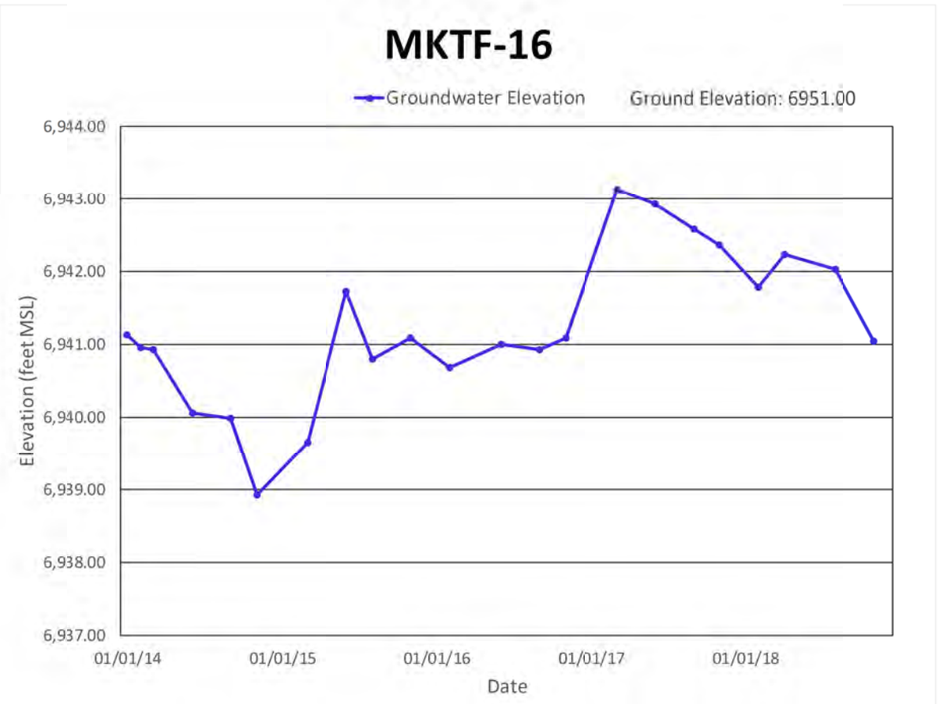
MARATHON - GALLUP REFINERY

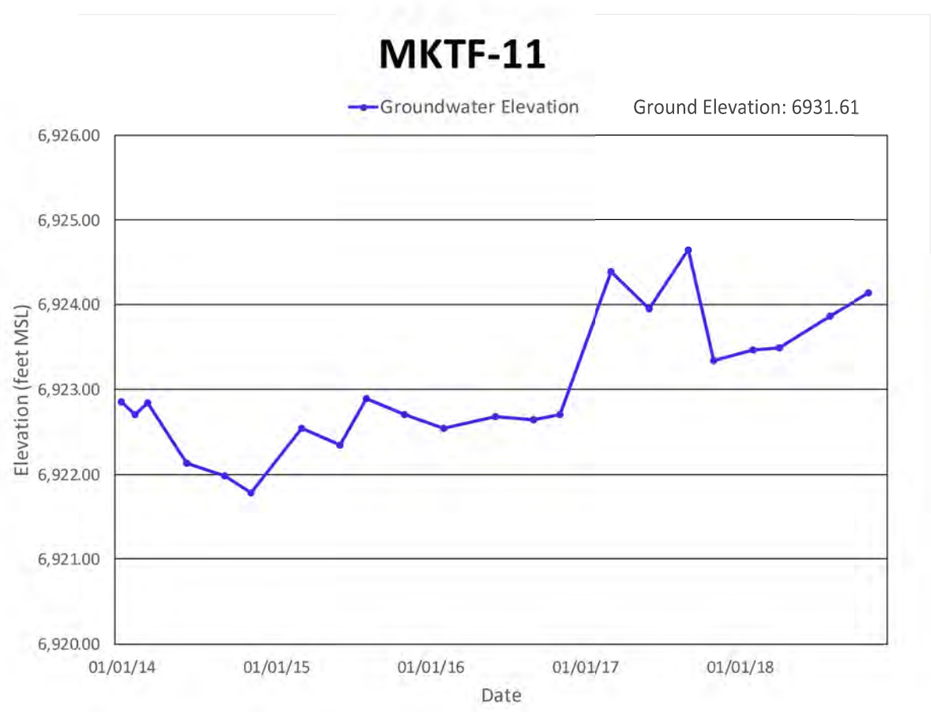
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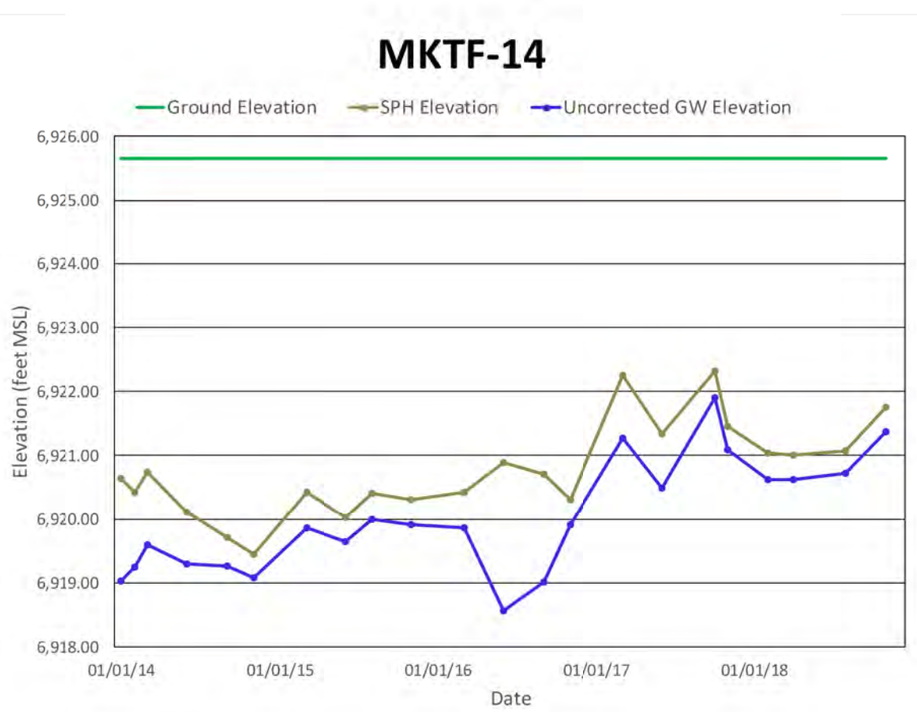
Date: August 26, 2019

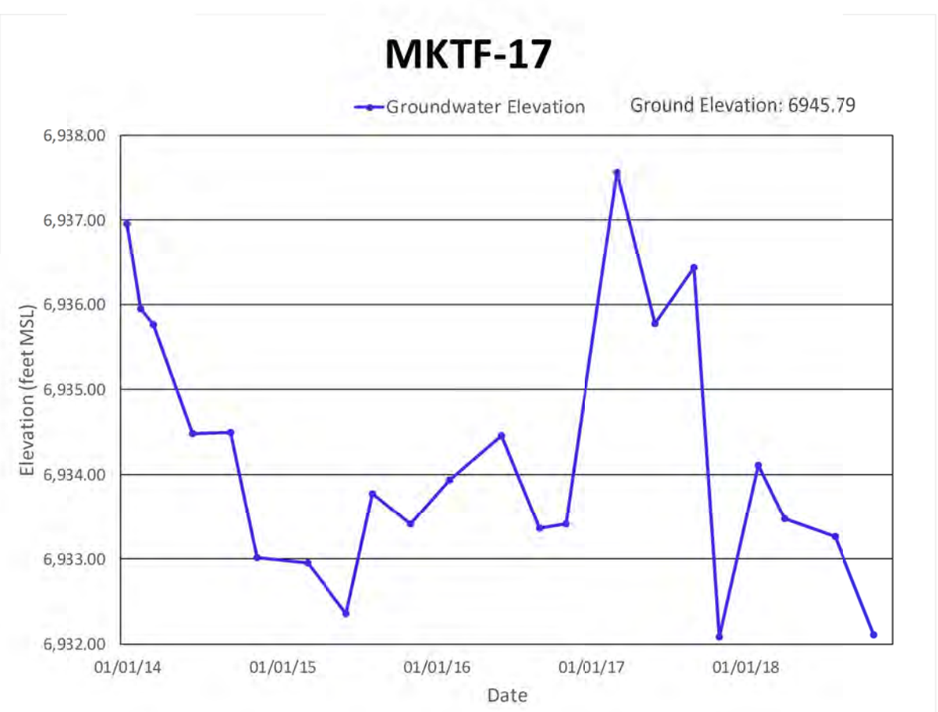


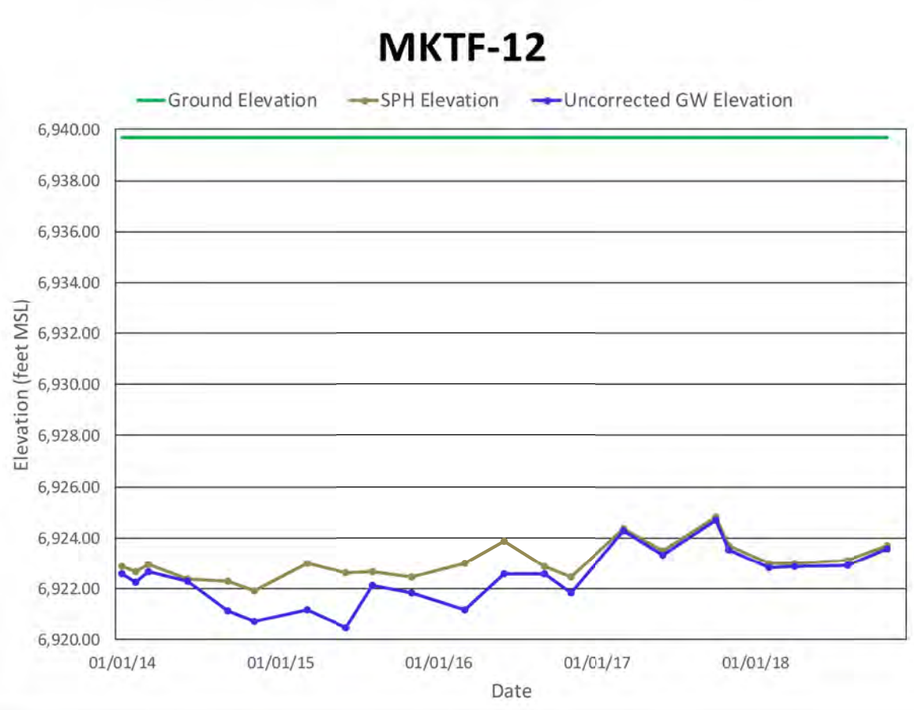


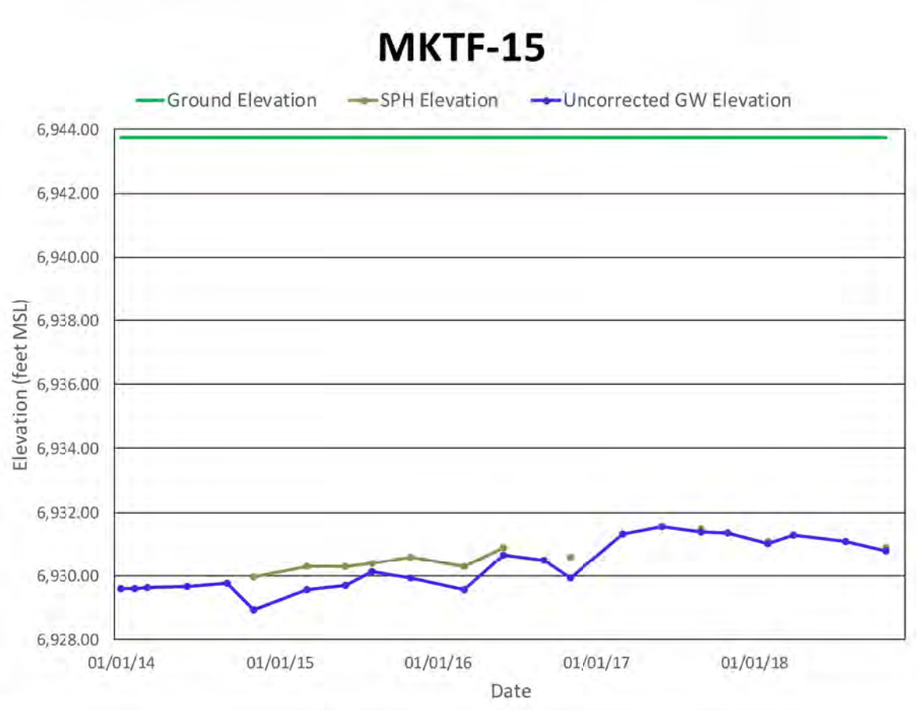


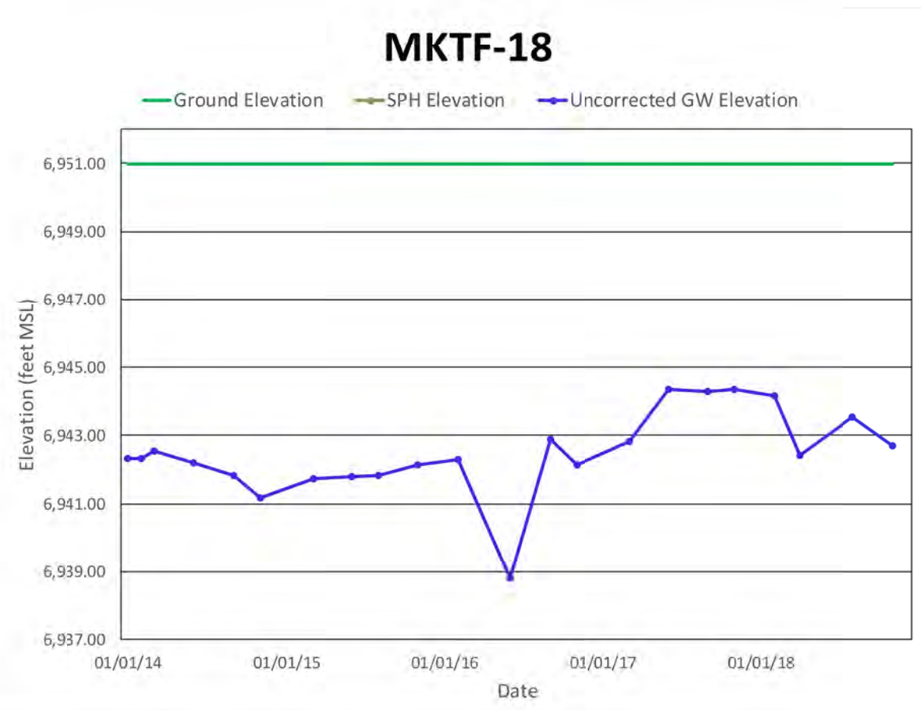












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Figure 11B

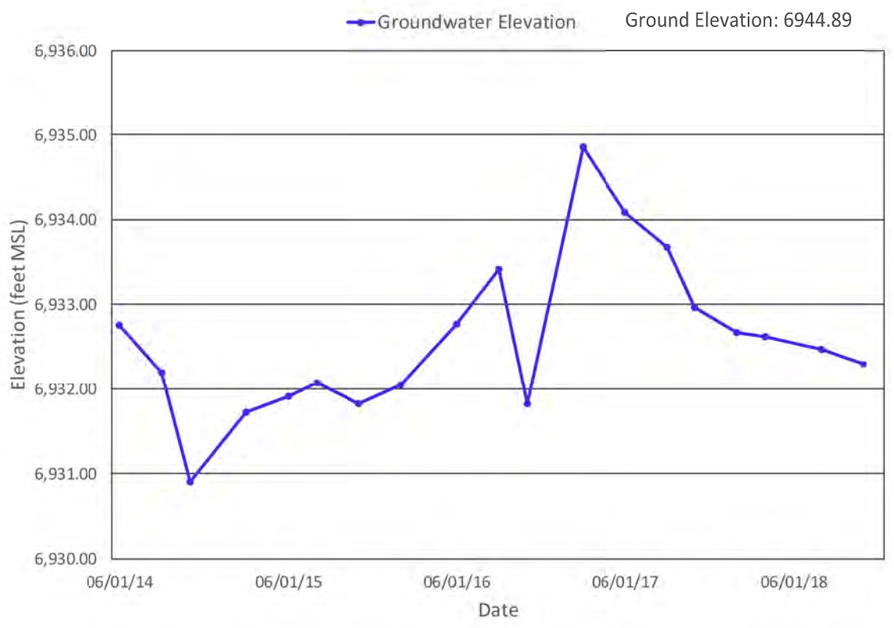
GROUNDWATER ELEVATION VS TIME - 2018

MARATHON - GALLUP REFINERY

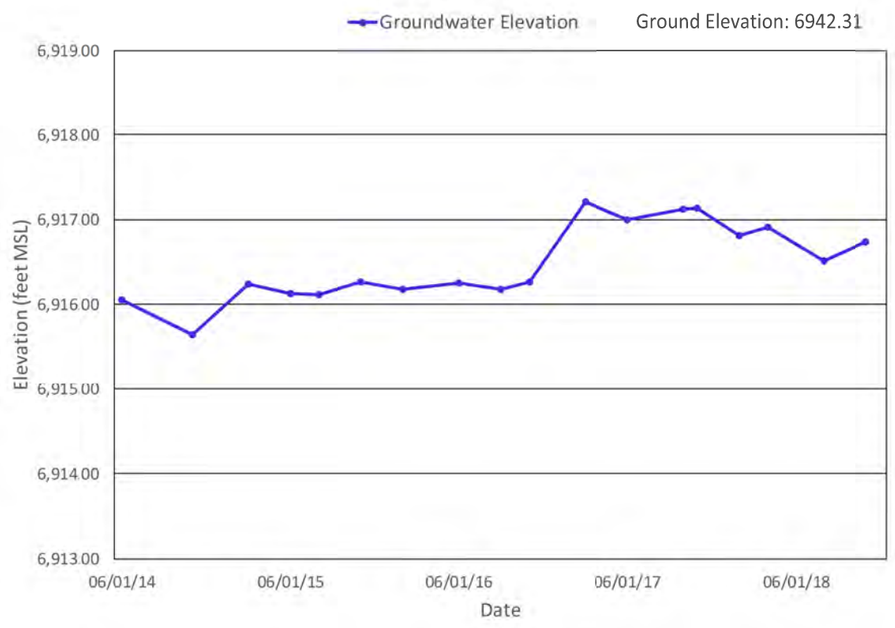
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Date: August 26, 2019

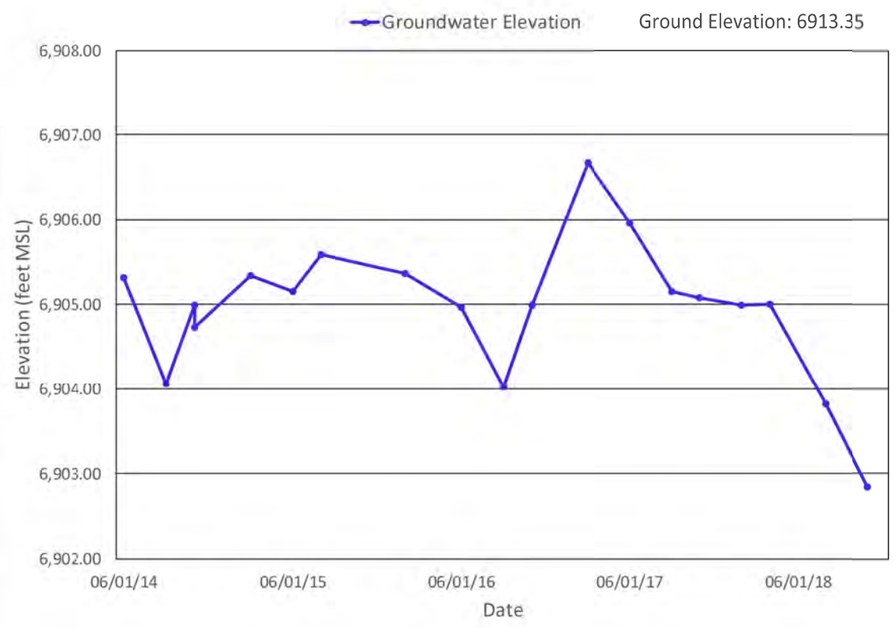
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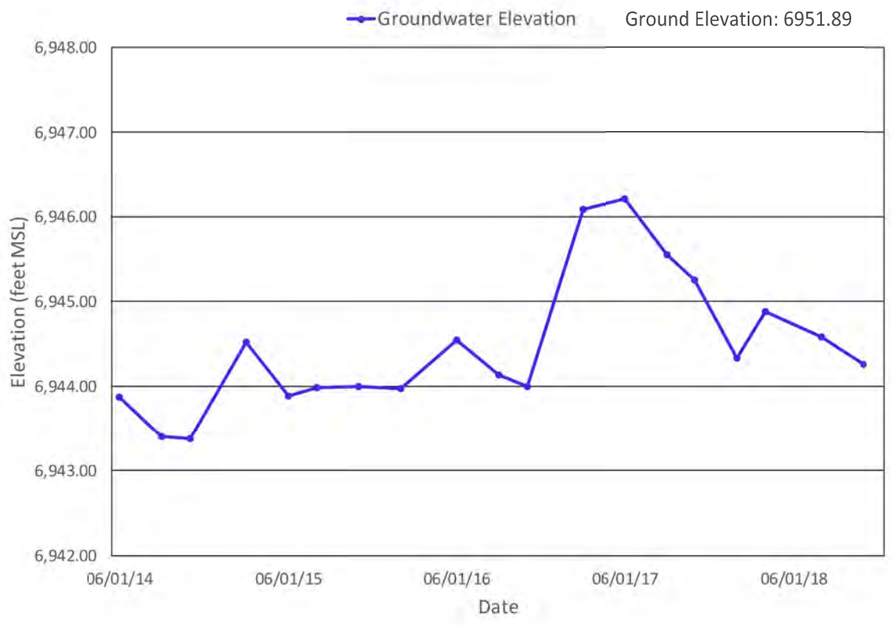
MKTF-22



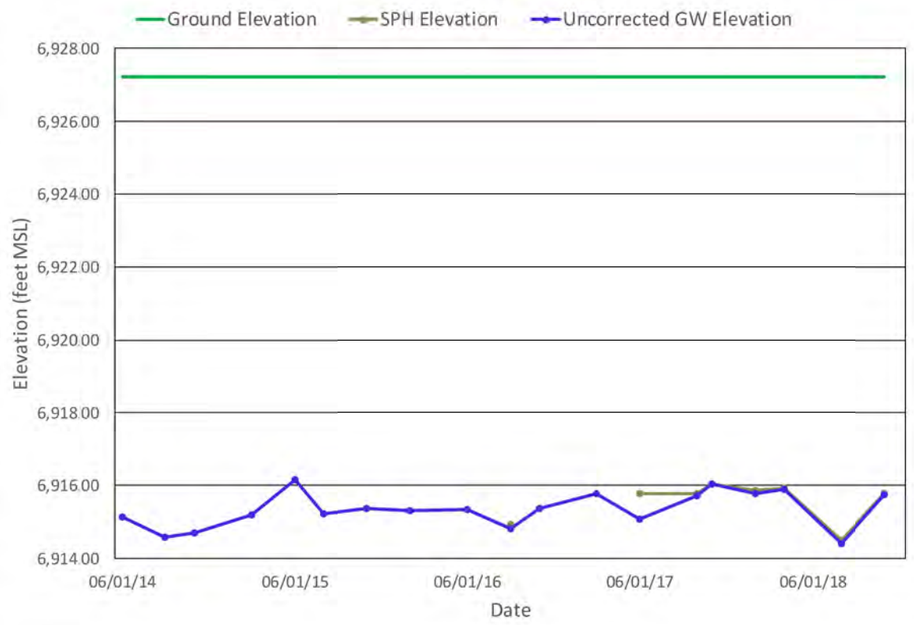
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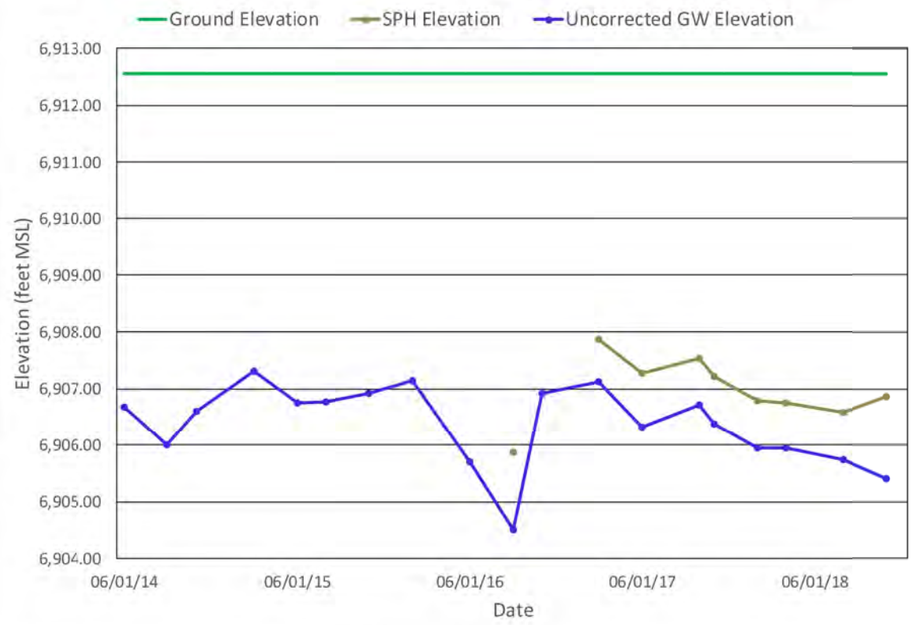
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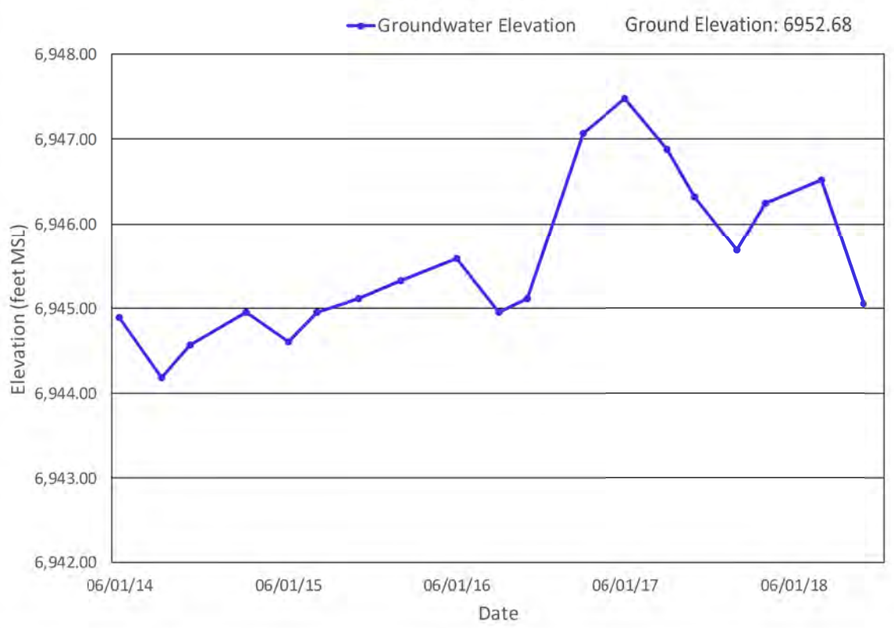
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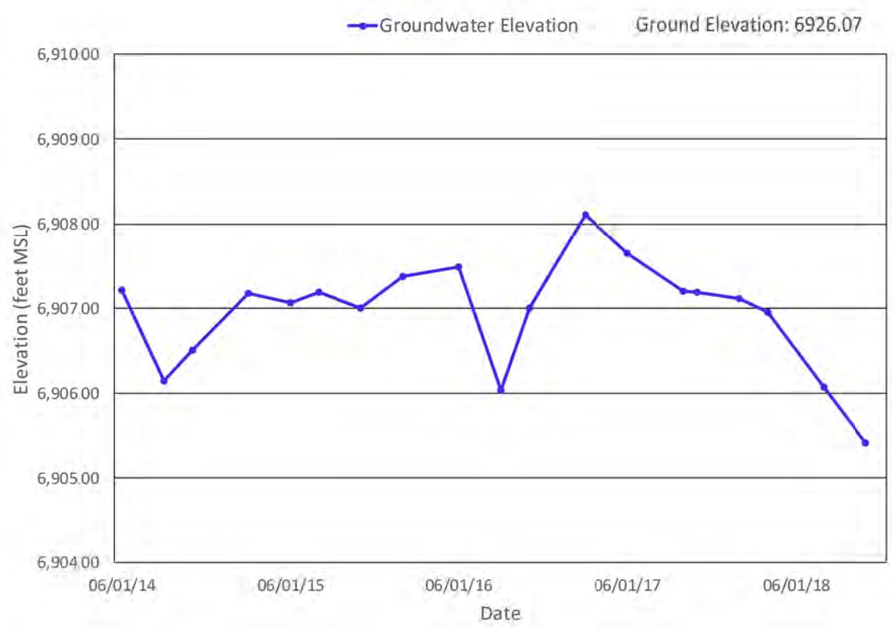
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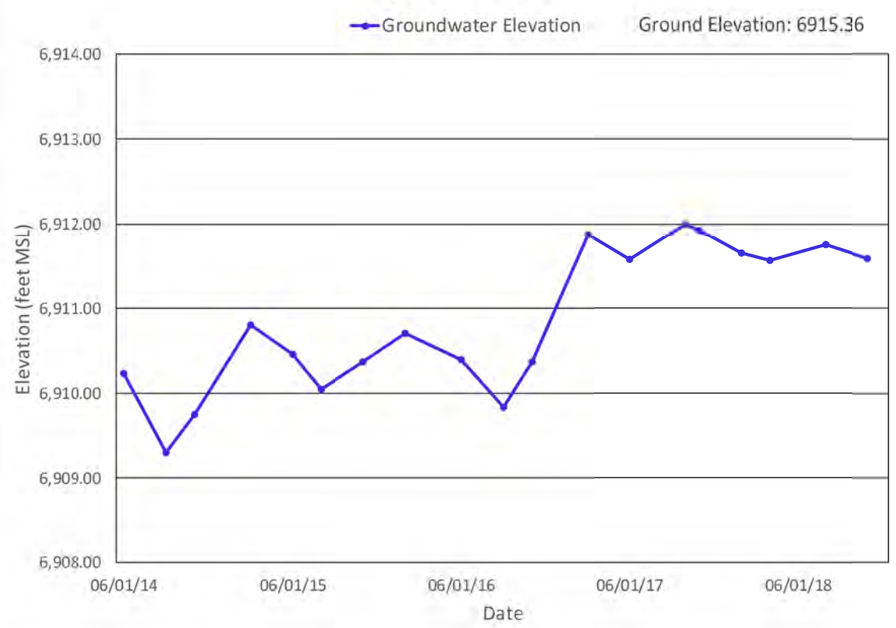
MKTF-21



MKTF-24



MKTF-27



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Figure 11C

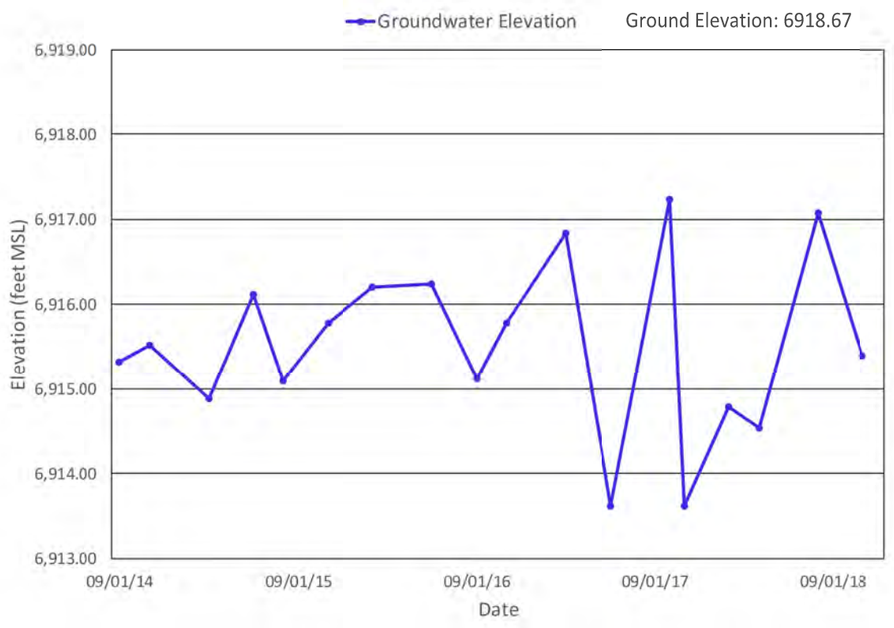
GROUNDWATER ELEVATION VS TIME - 2018

MARATHON - GALLUP REFINERY

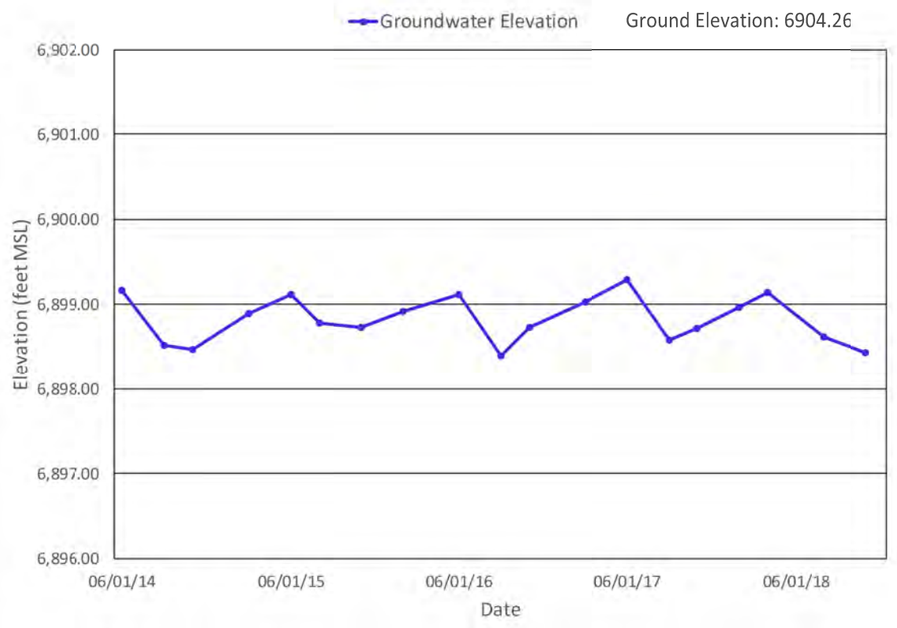
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Date: August 26, 2019

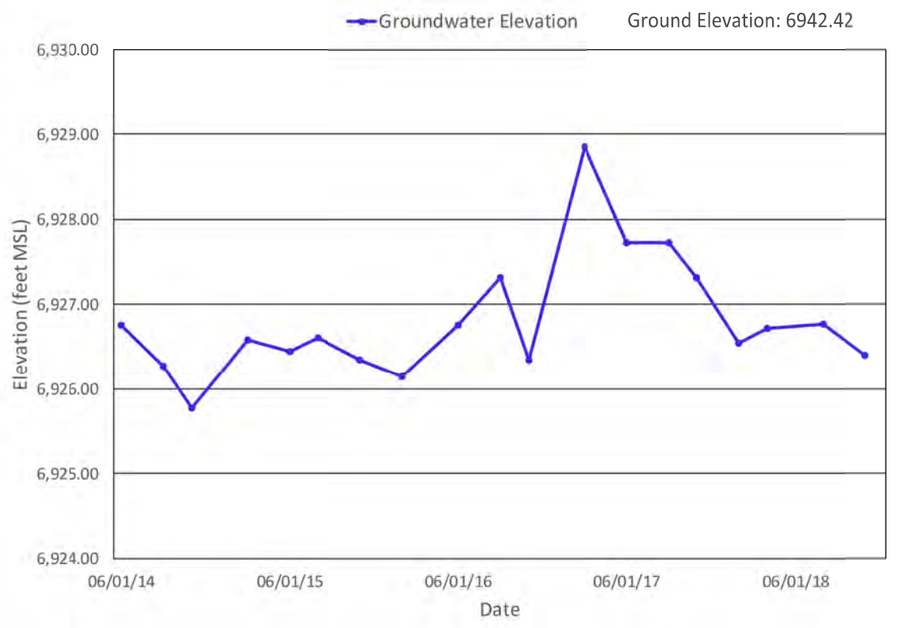
MKTF-28



MKTF-31



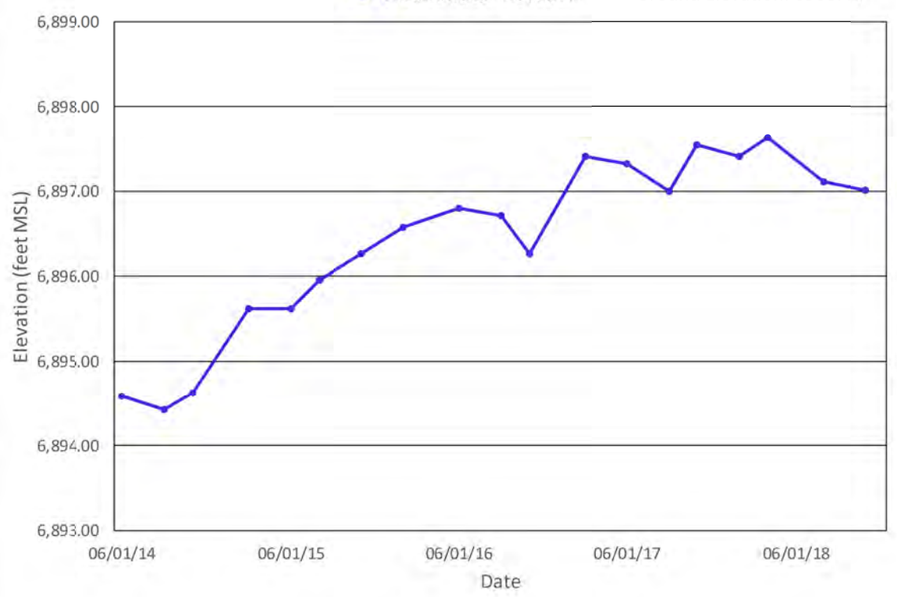
MKTF-34



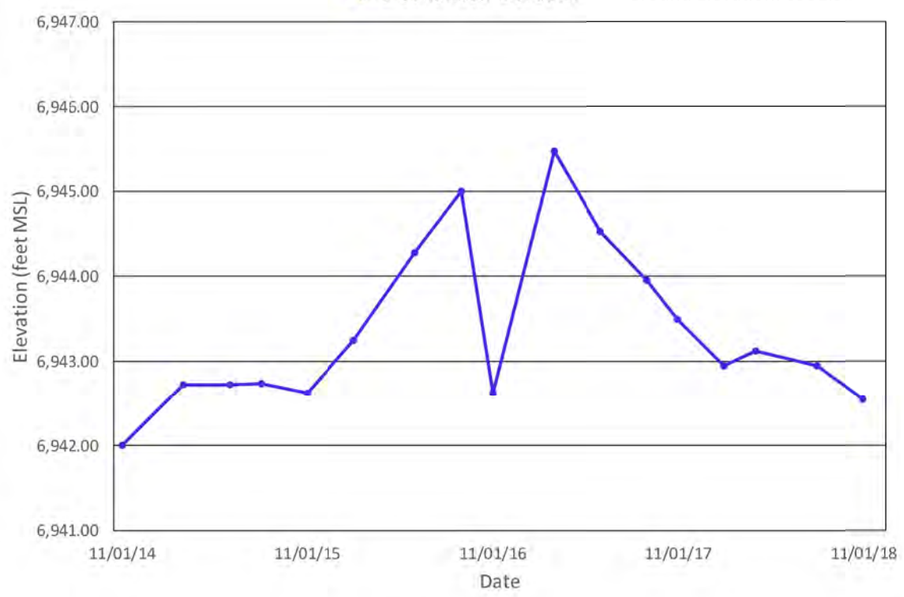
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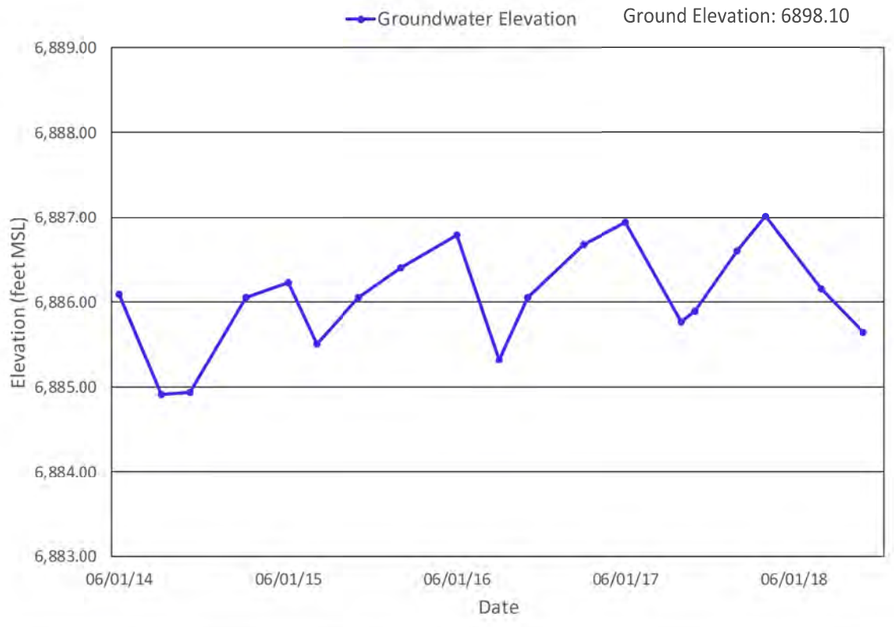
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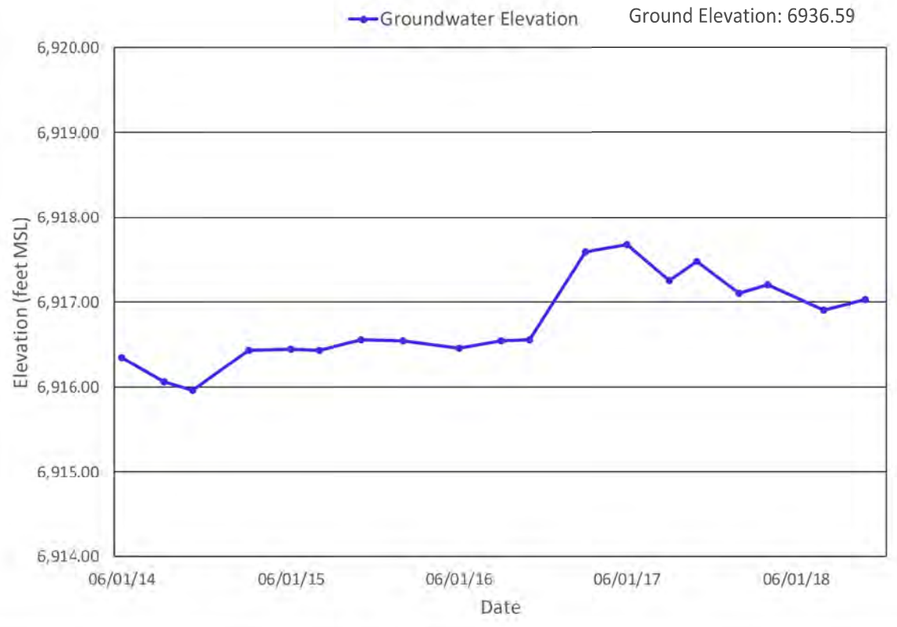
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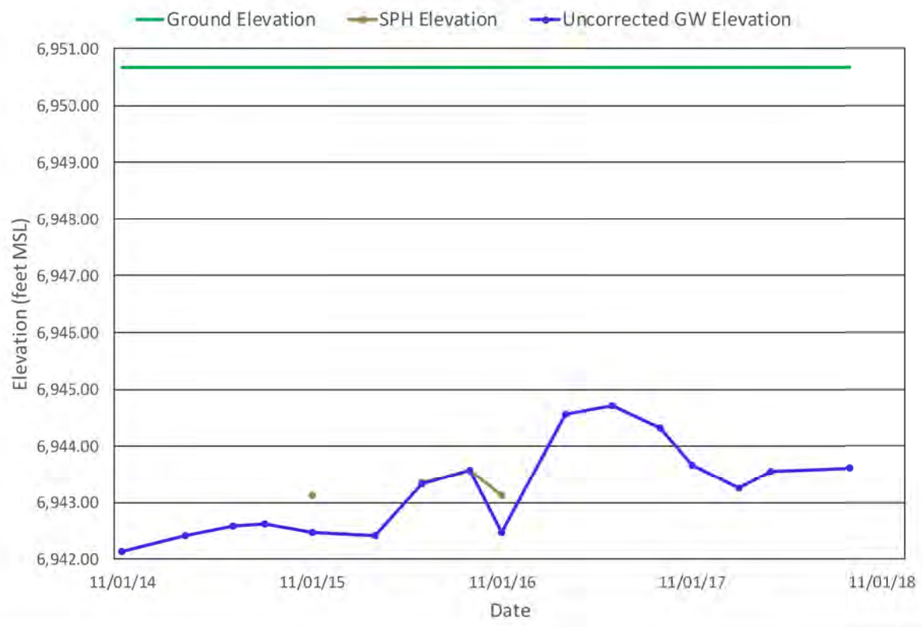
MKTF-30



MKTF-33



MKTF-36



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Figure 11D

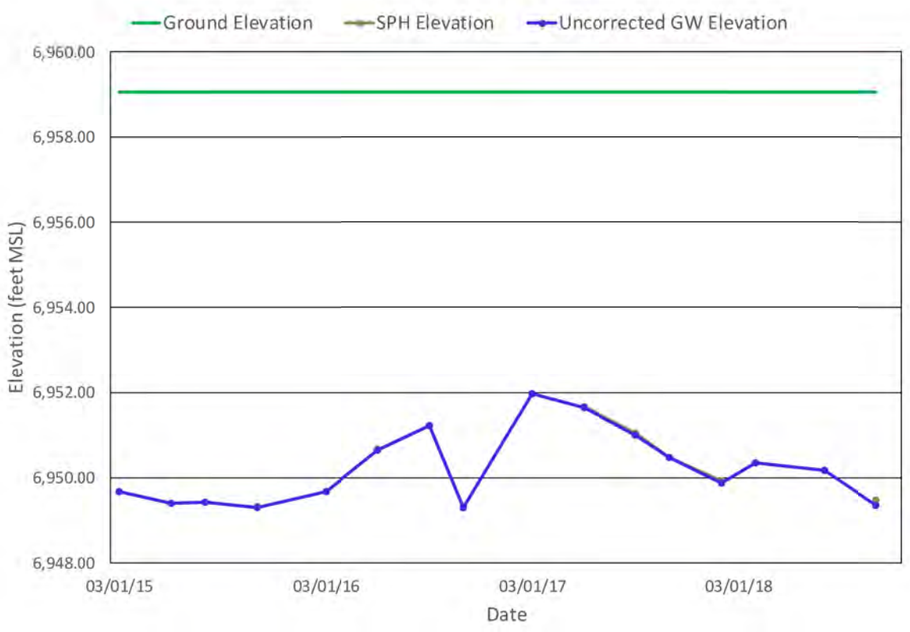
GROUNDWATER ELEVATION VS TIME - 2018

MARATHON - GALLUP REFINERY

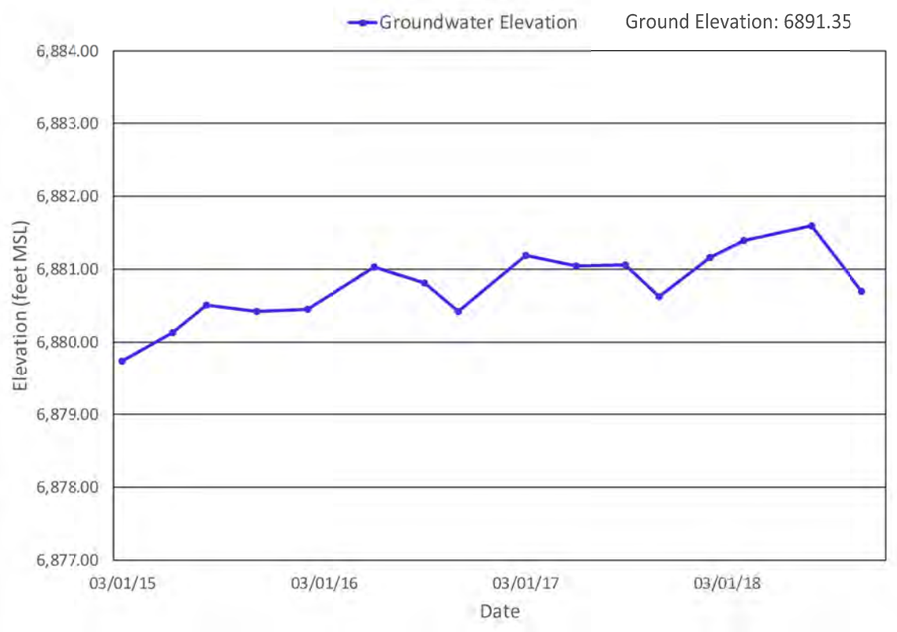
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Date: August 26, 2019

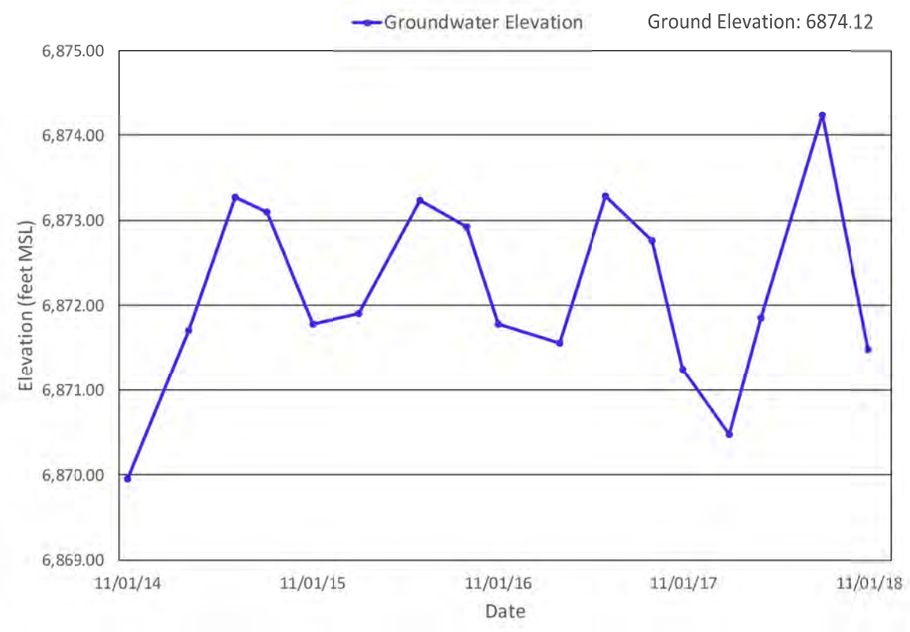
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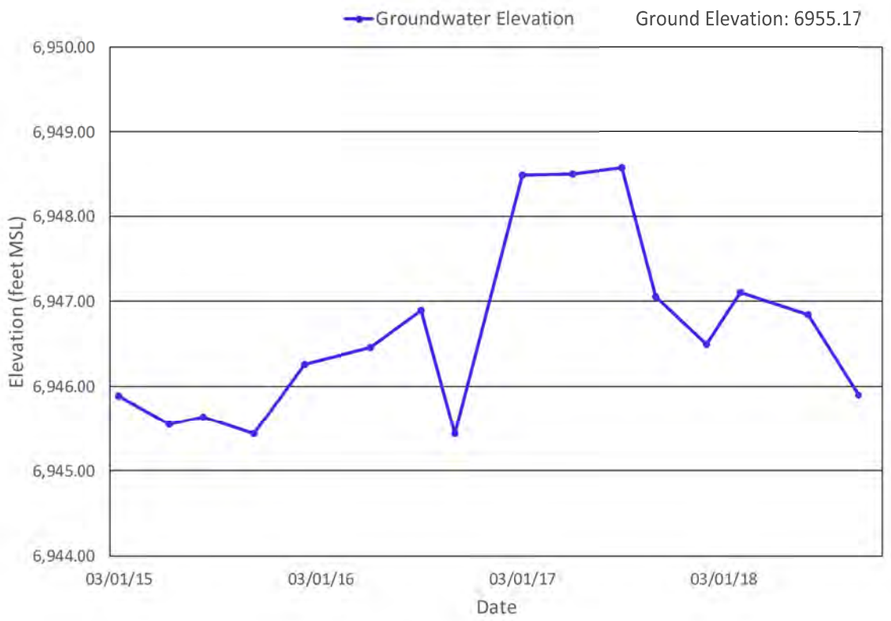
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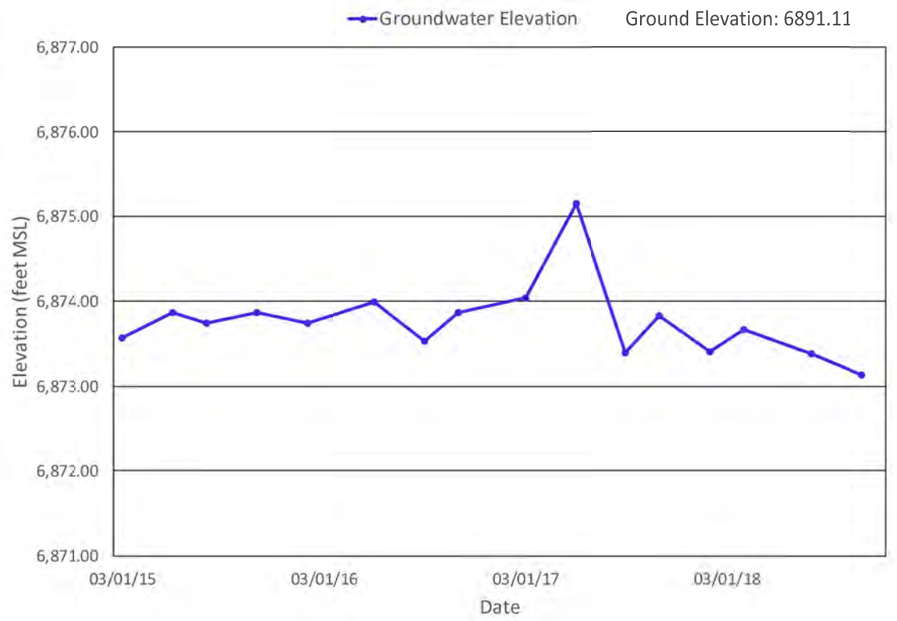
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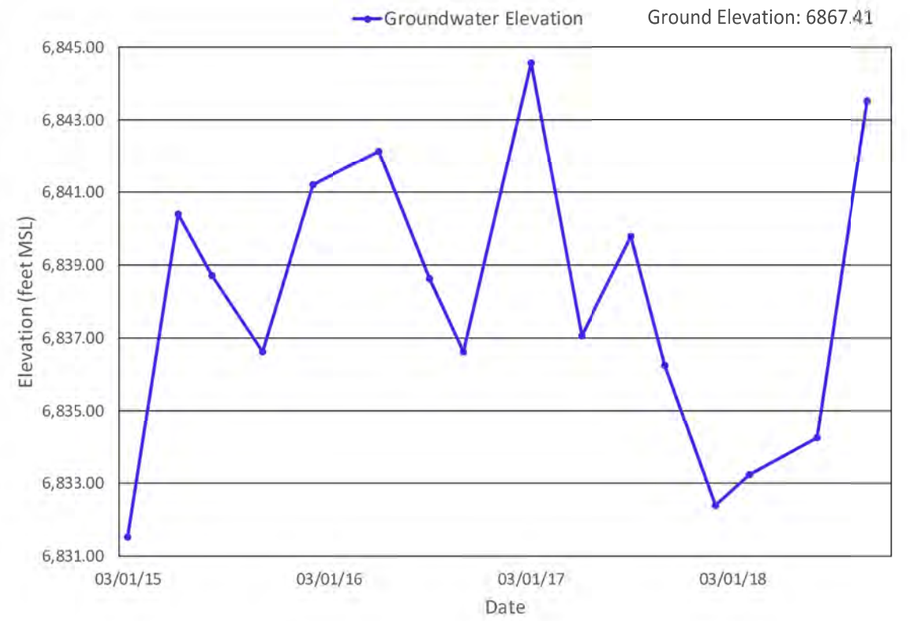
MKTF-38



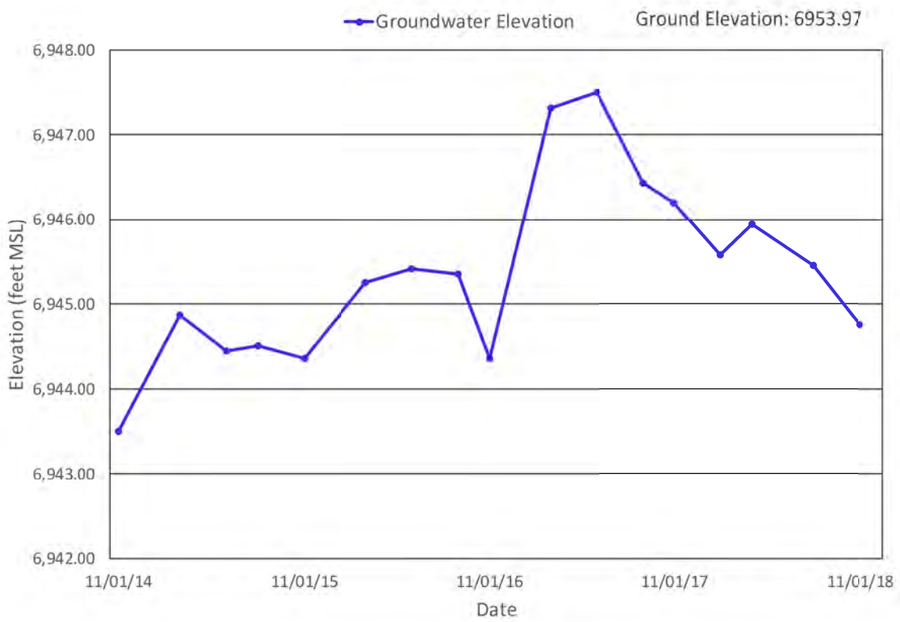
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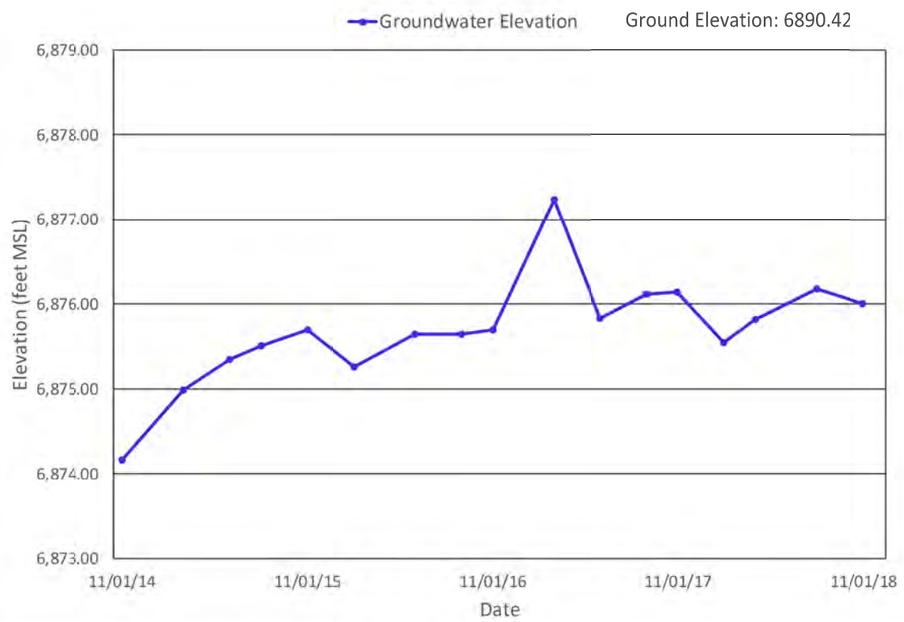
MKTF-44



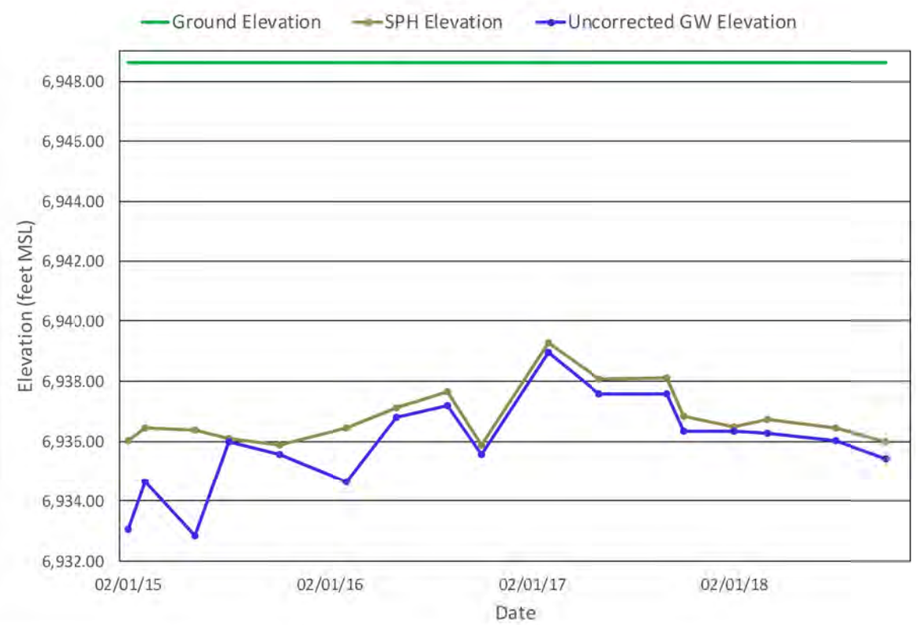
MKTF-39



MKTF-42



MKTF-45



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Figure 11E

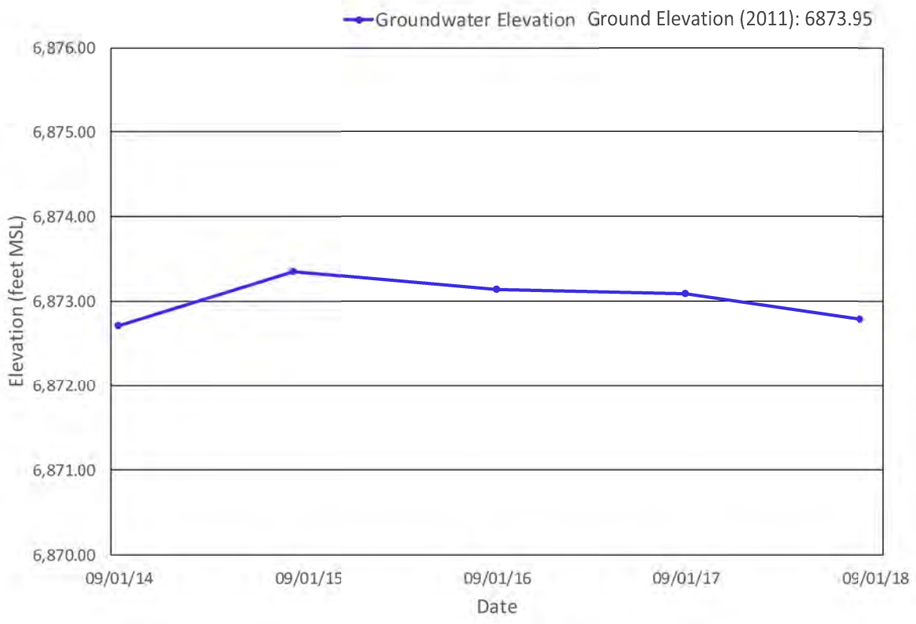
GROUNDWATER ELEVATION VS TIME - 2018

MARATHON - GALLUP REFINERY

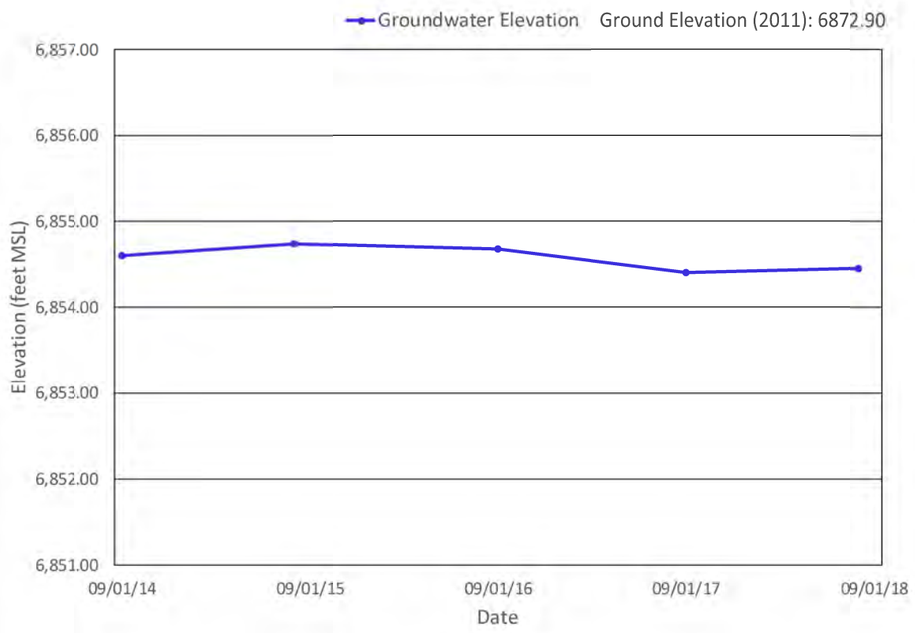
Marathon - Gallup Refinery
92 Giant Crossing Road
Gallup, New Mexico 87301

Date: August 26, 2019

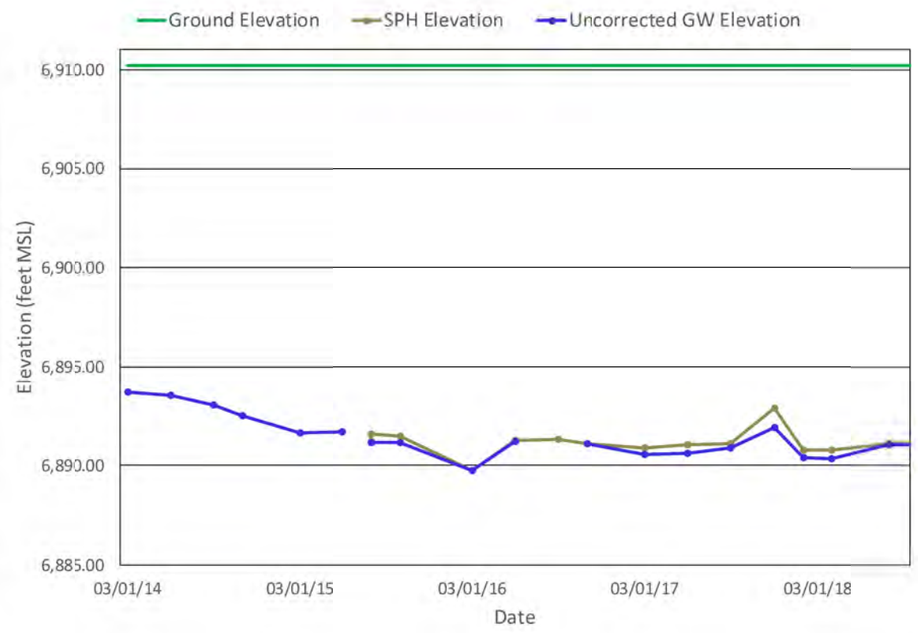
BW-1C



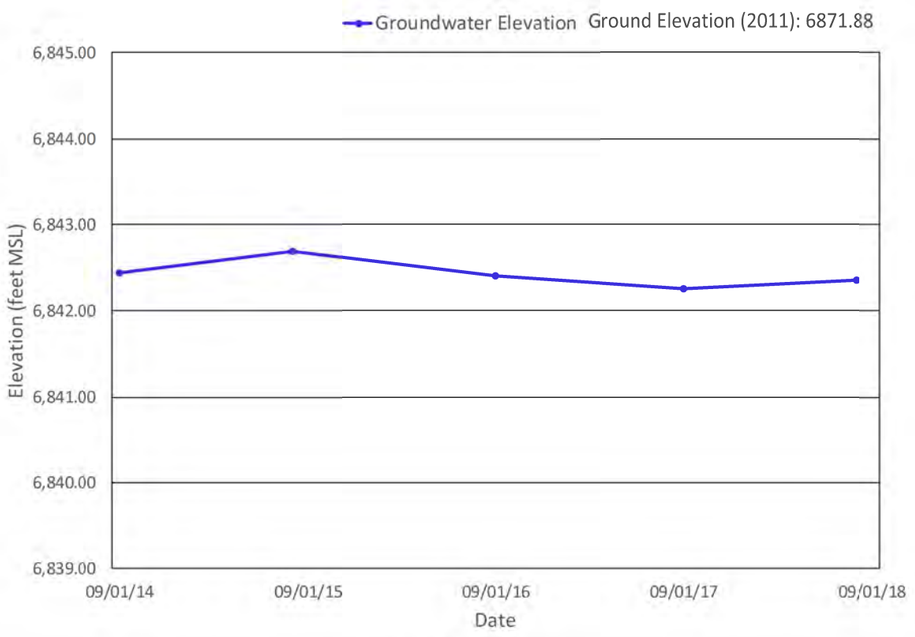
BW-2C



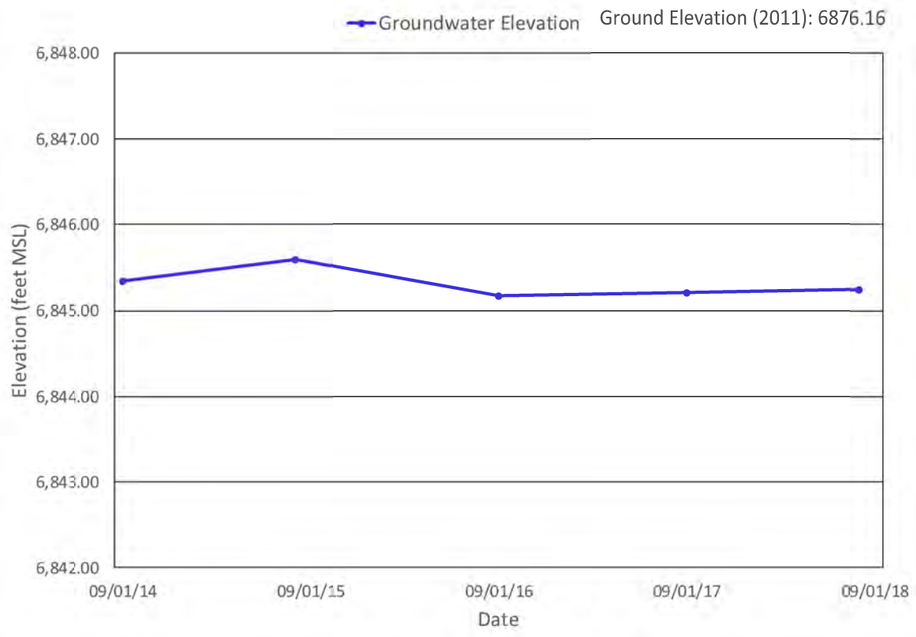
GWM-1



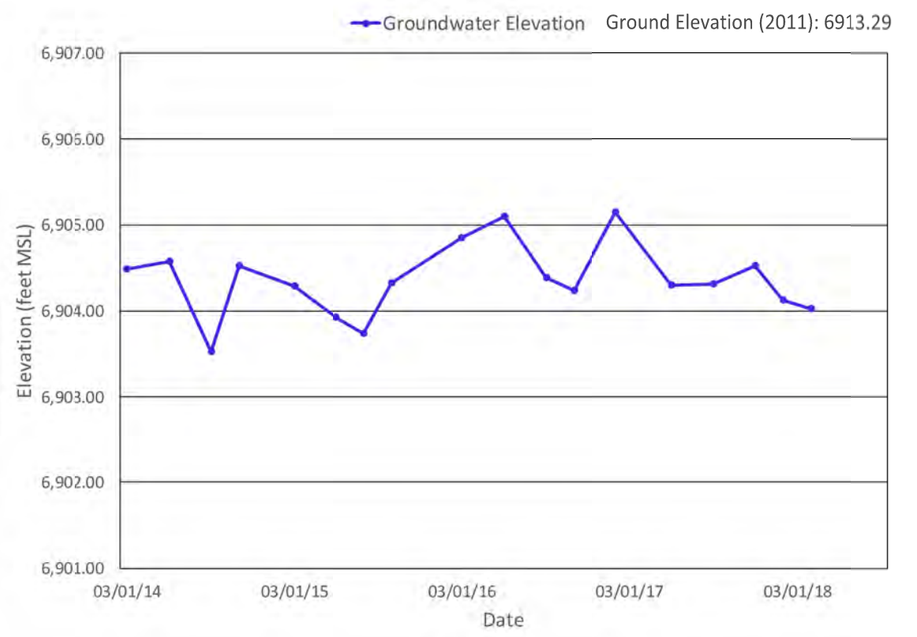
BW-2A



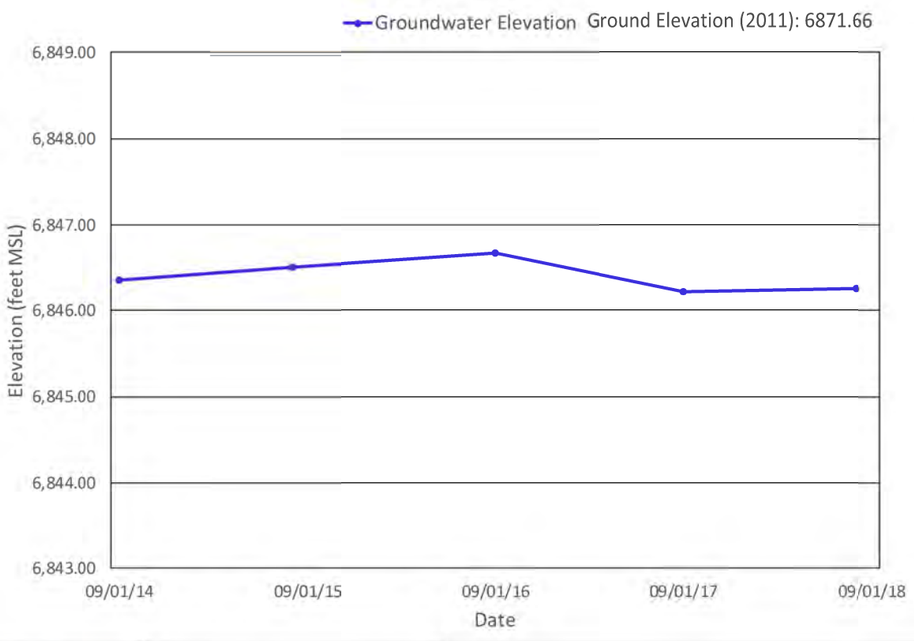
BW-3B



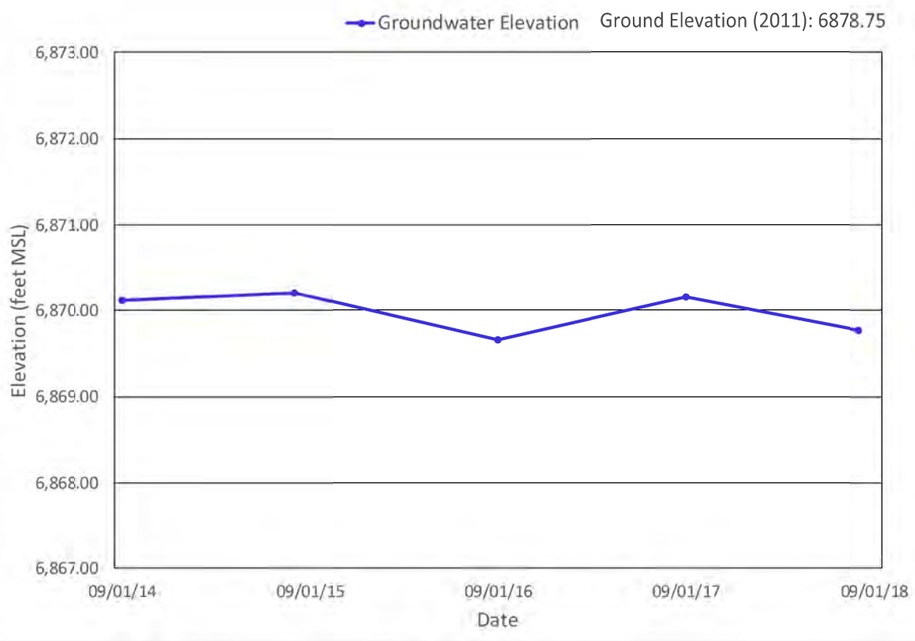
KA-3



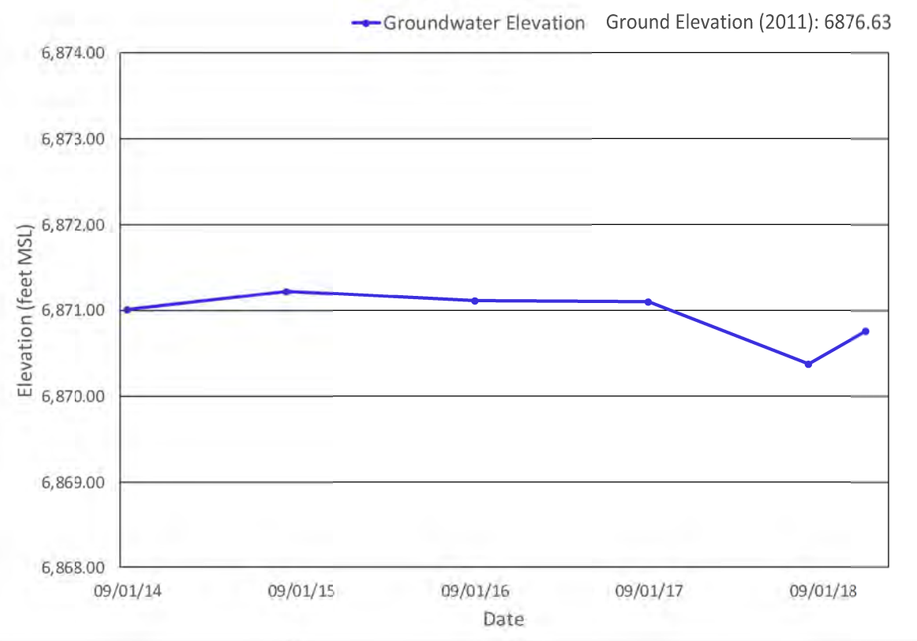
BW-2B



BW-3C



MW-1



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Figure 11F

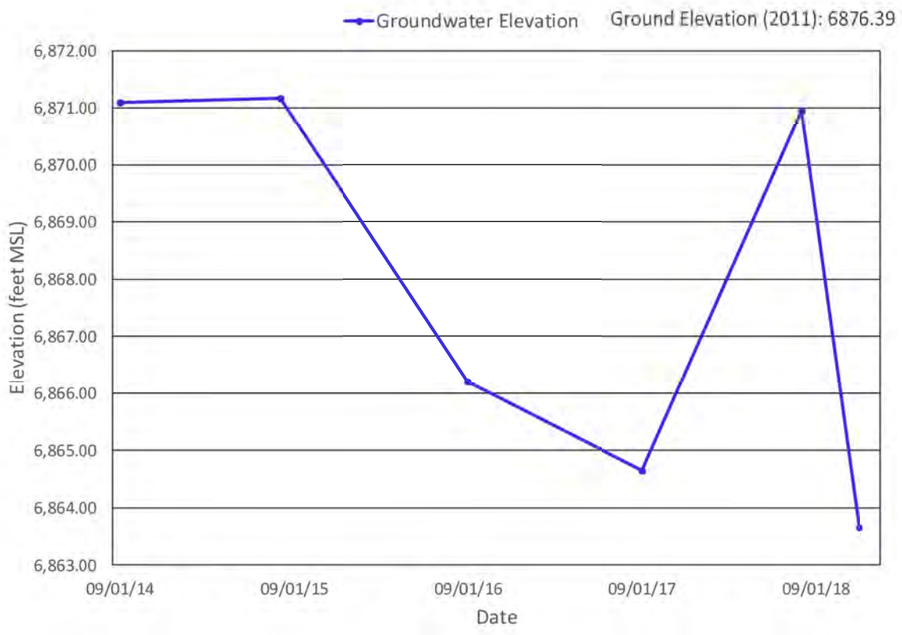
GROUNDWATER ELEVATION VS TIME - 2018

MARATHON - GALLUP REFINERY

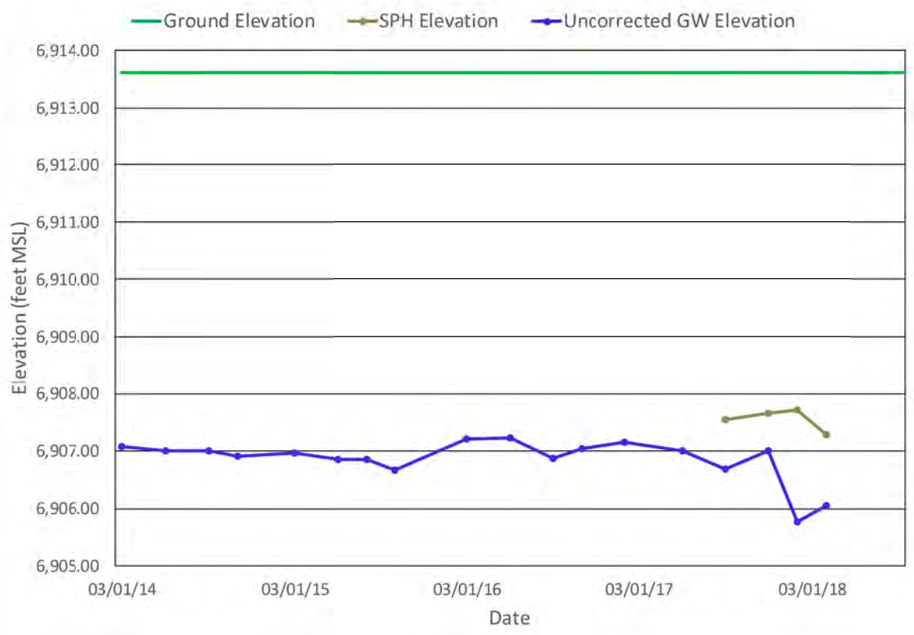
Marathon - Gallup Refinery
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Gallup, New Mexico 87301

Date: August 26, 2019

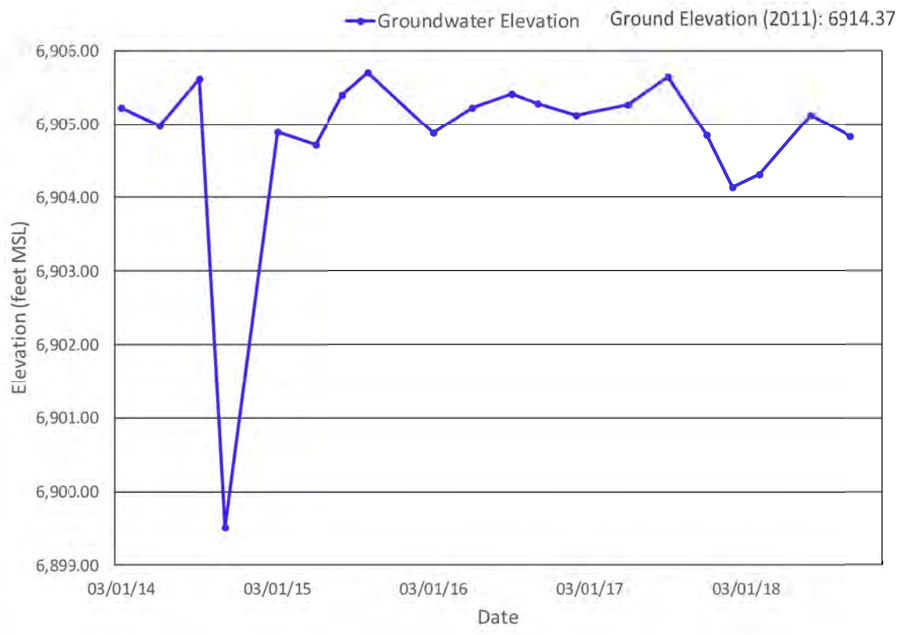
MW-2



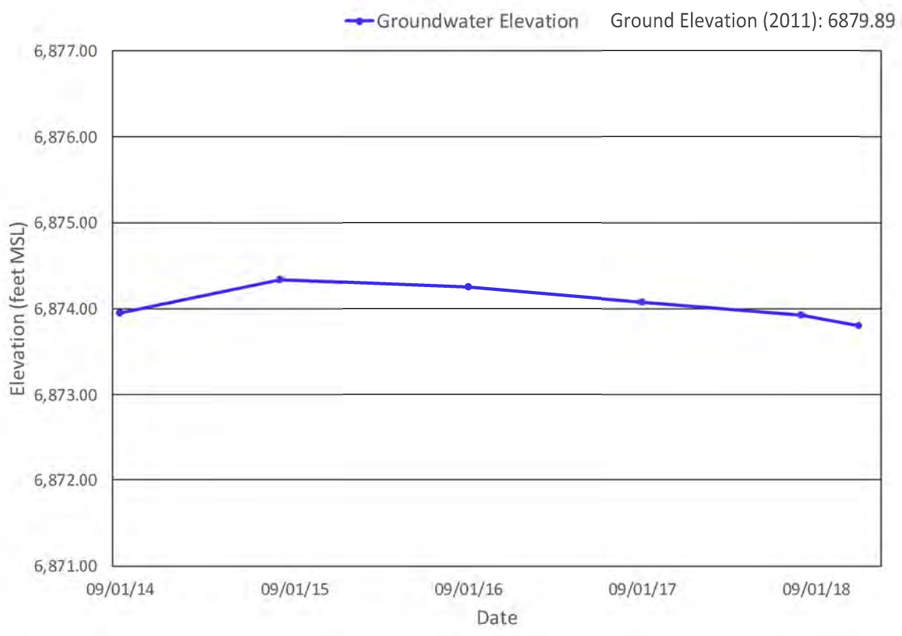
NAPIS-1



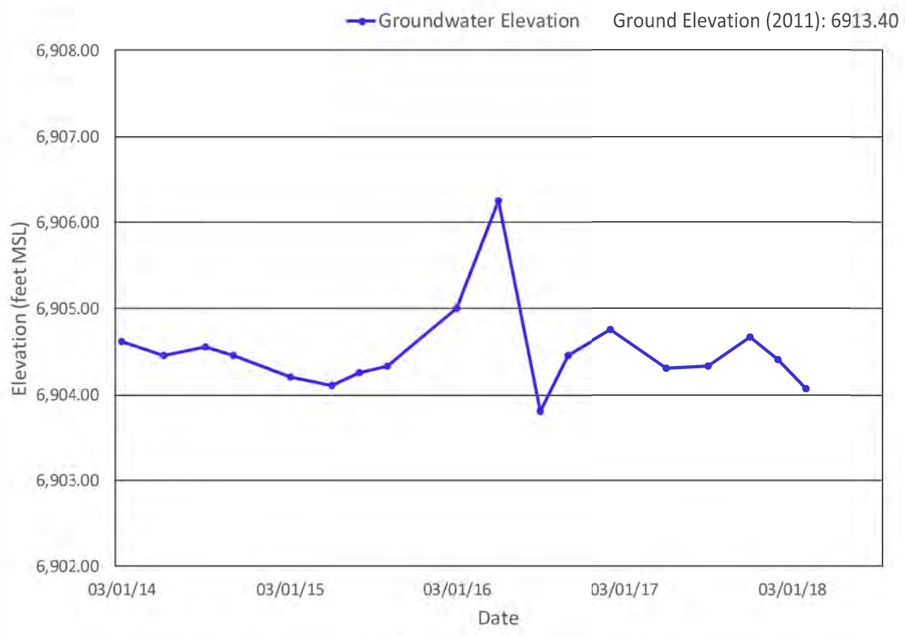
OAPIS-1



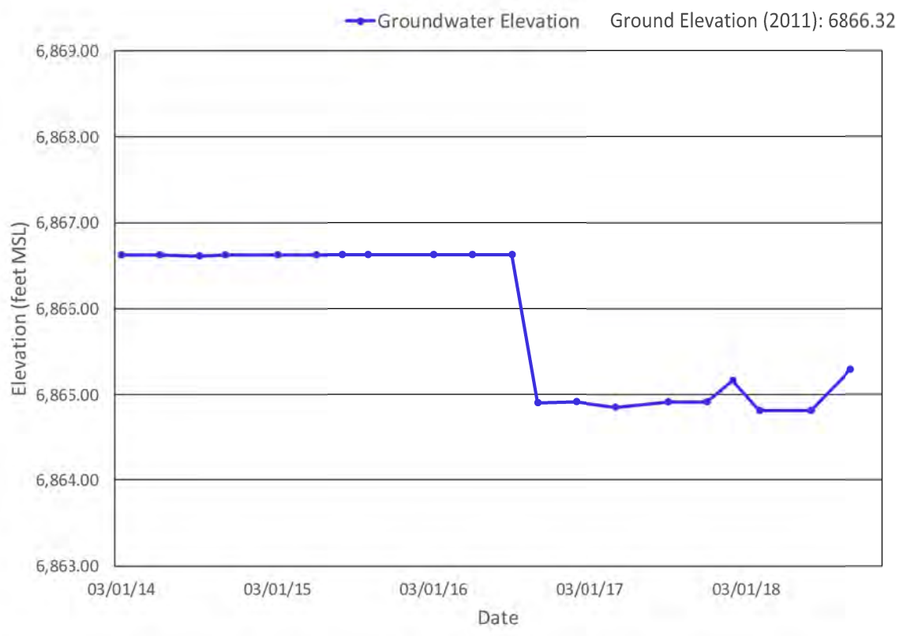
MW-4



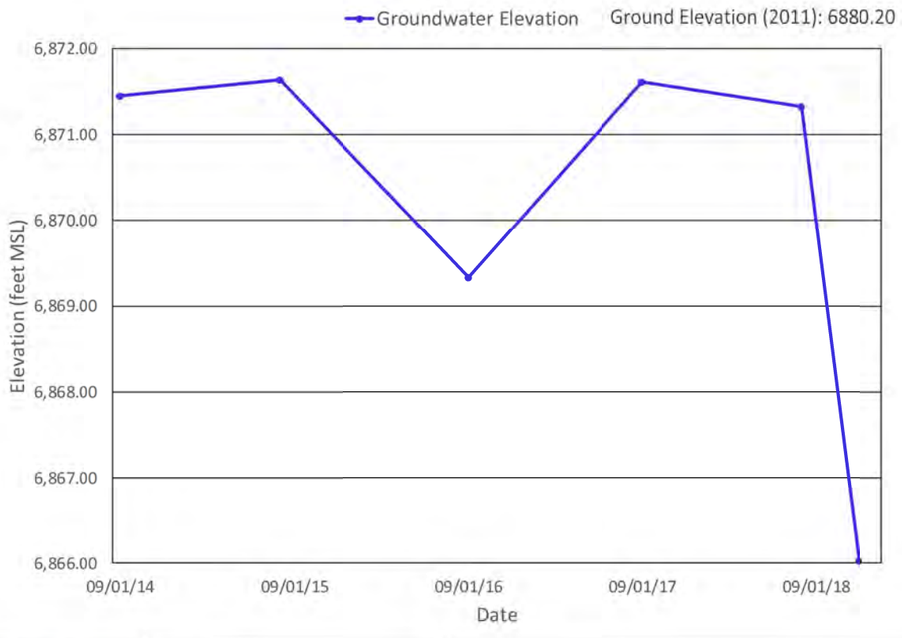
NAPIS-2



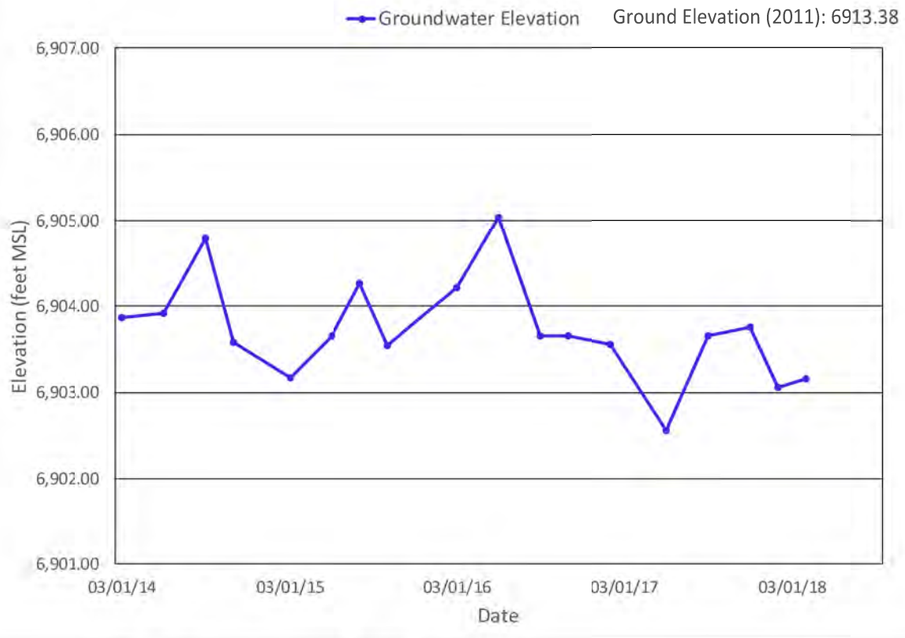
OW-1



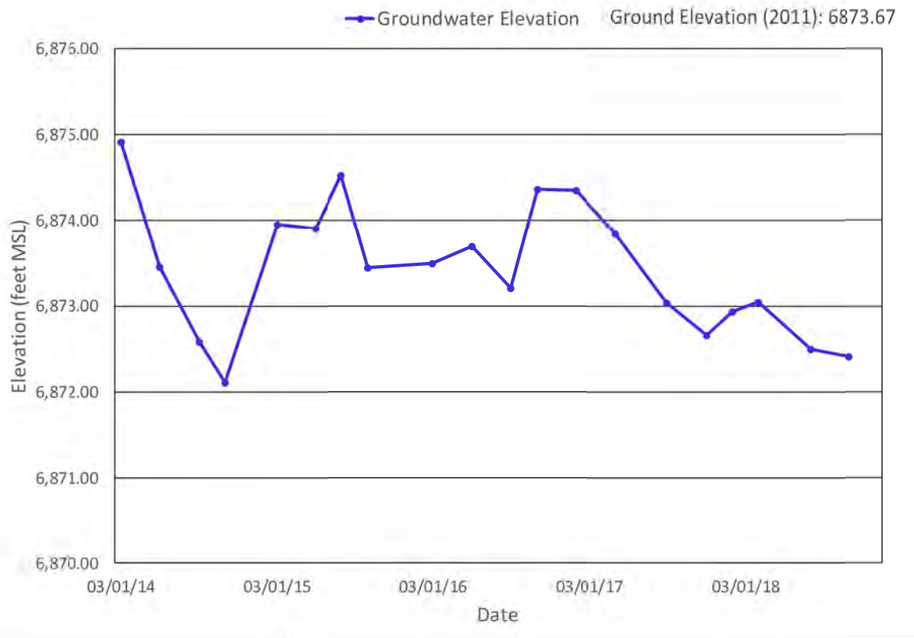
MW-5



NAPIS-3



OW-10



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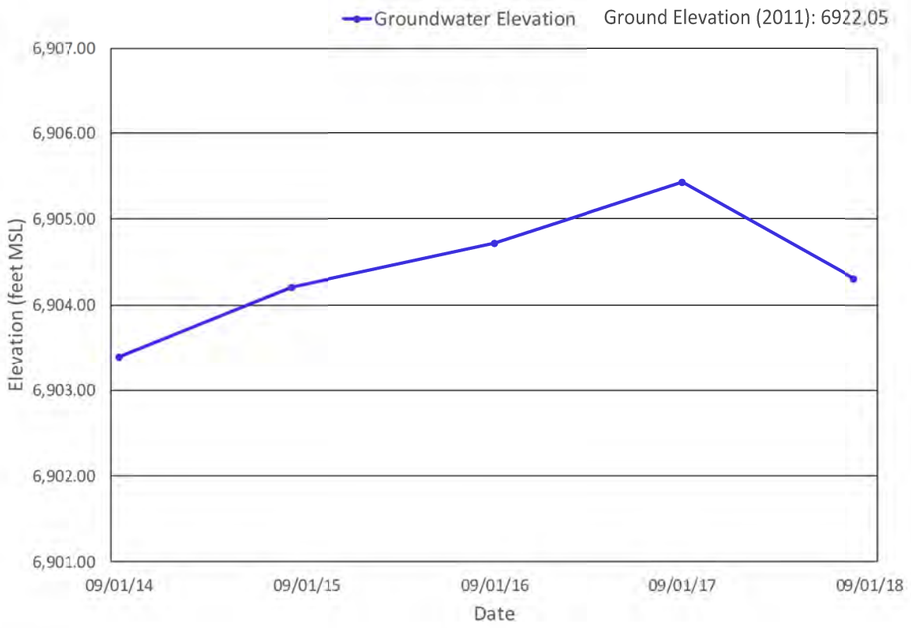
Figure 11G

GROUNDWATER ELEVATION VS TIME - 2018

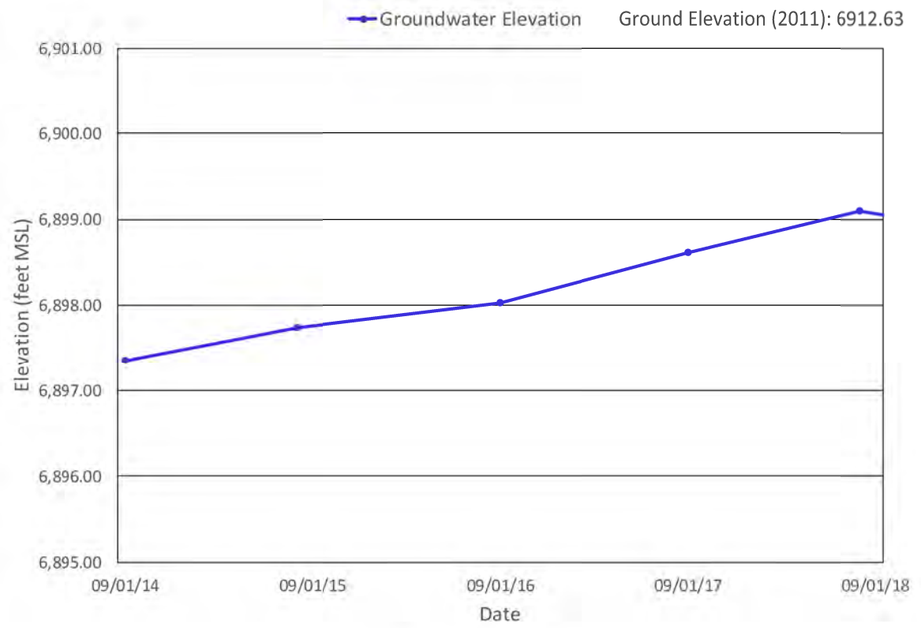
MARATHON - GALLUP REFINERY

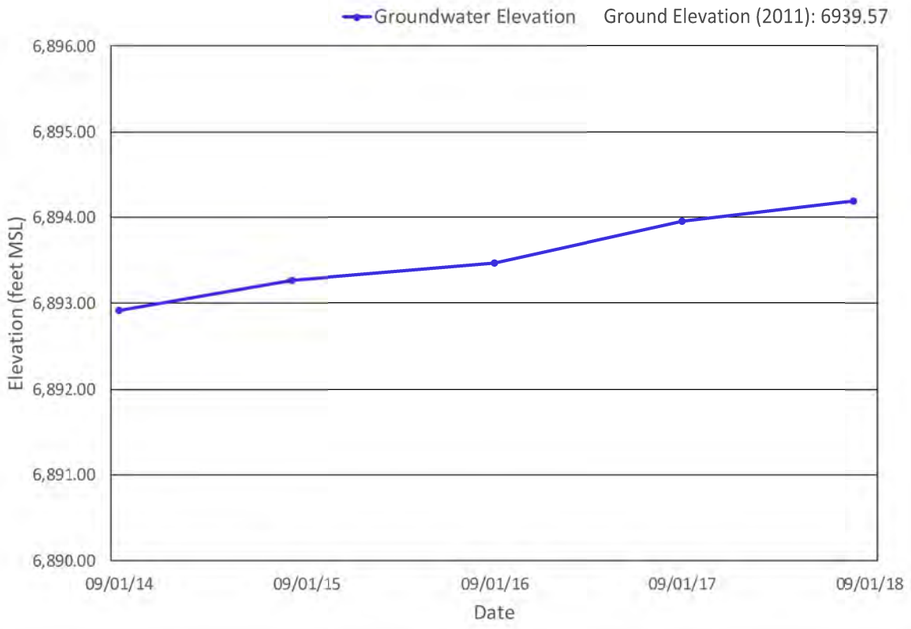
Marathon - Gallup Refinery
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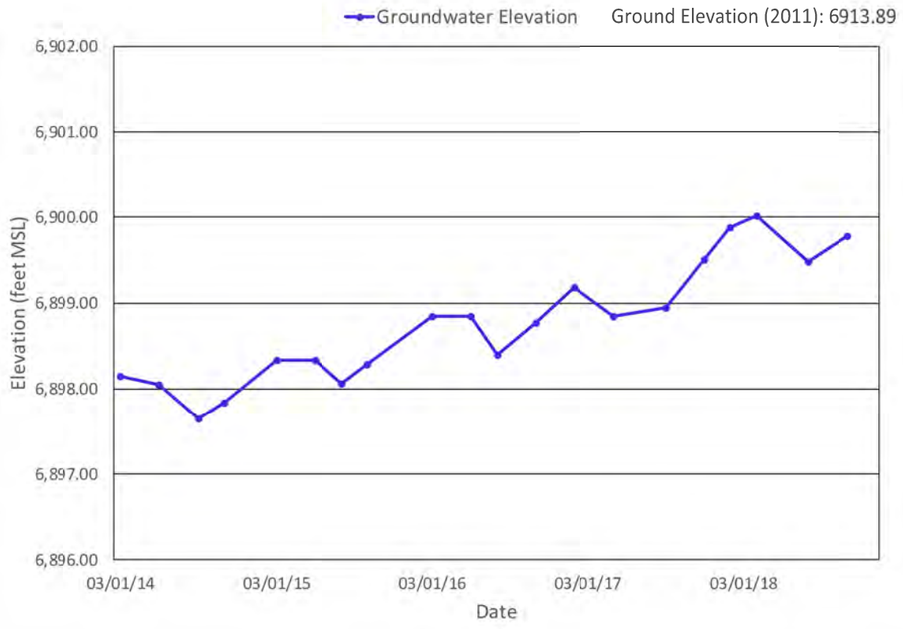
Date: June 11, 2019

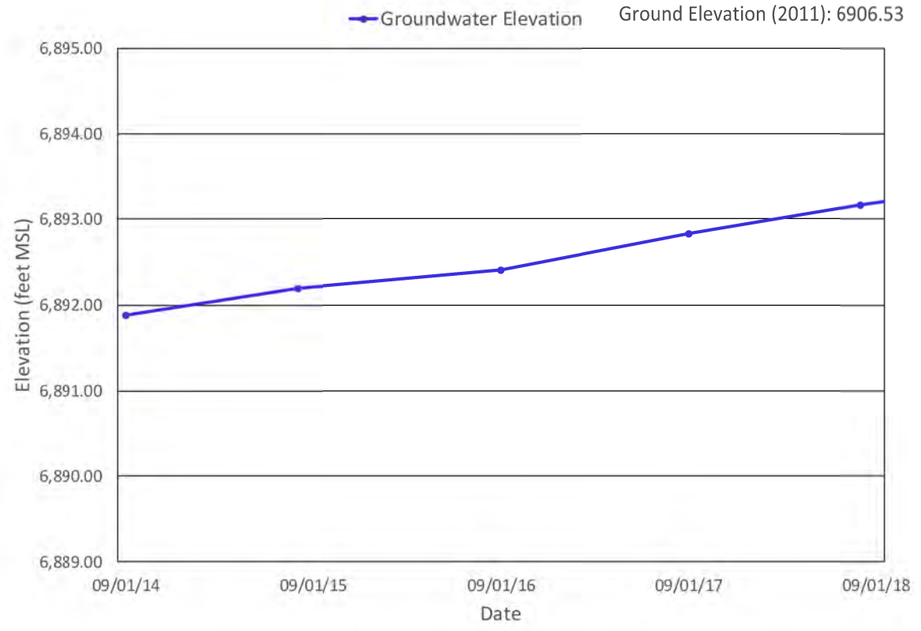


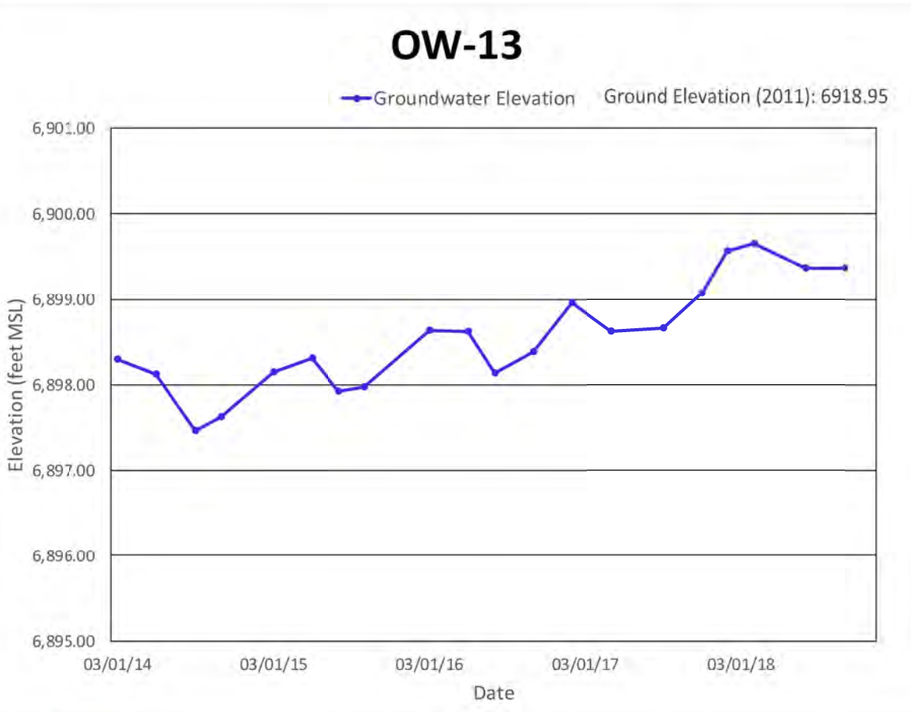


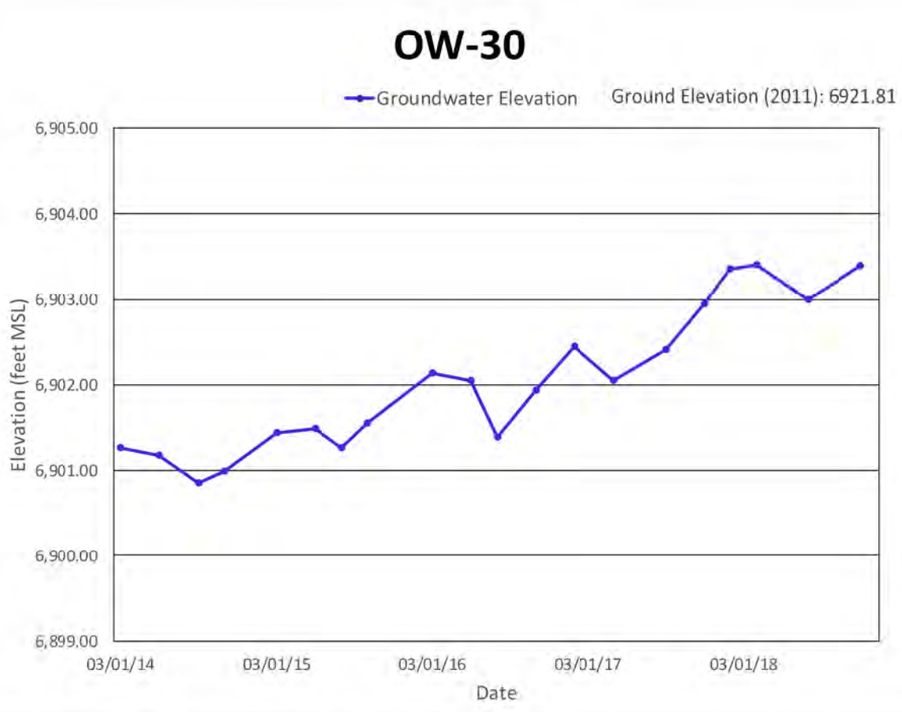


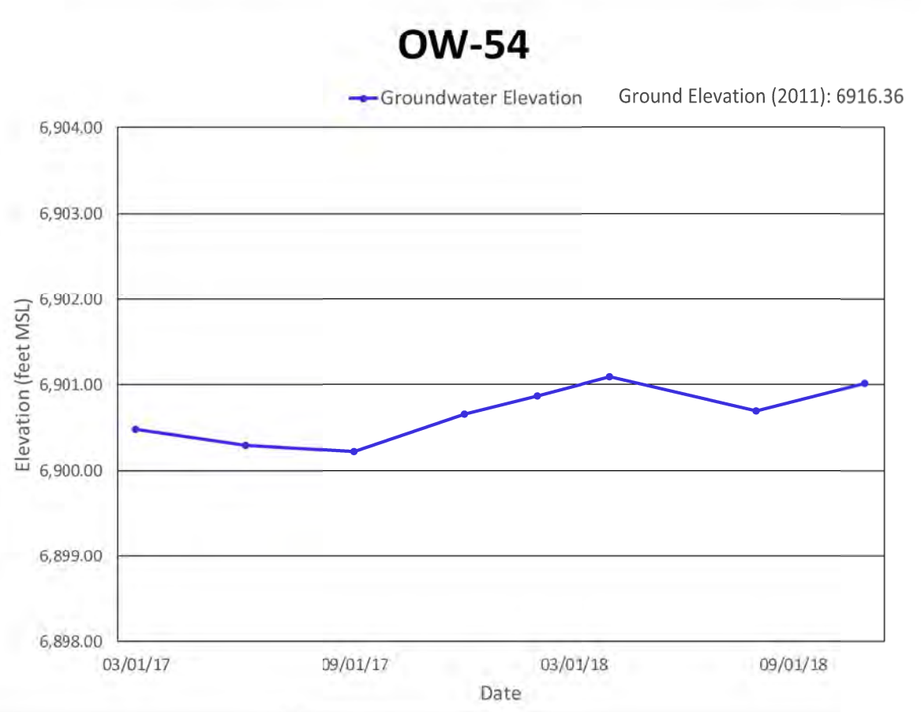












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Figure 11H

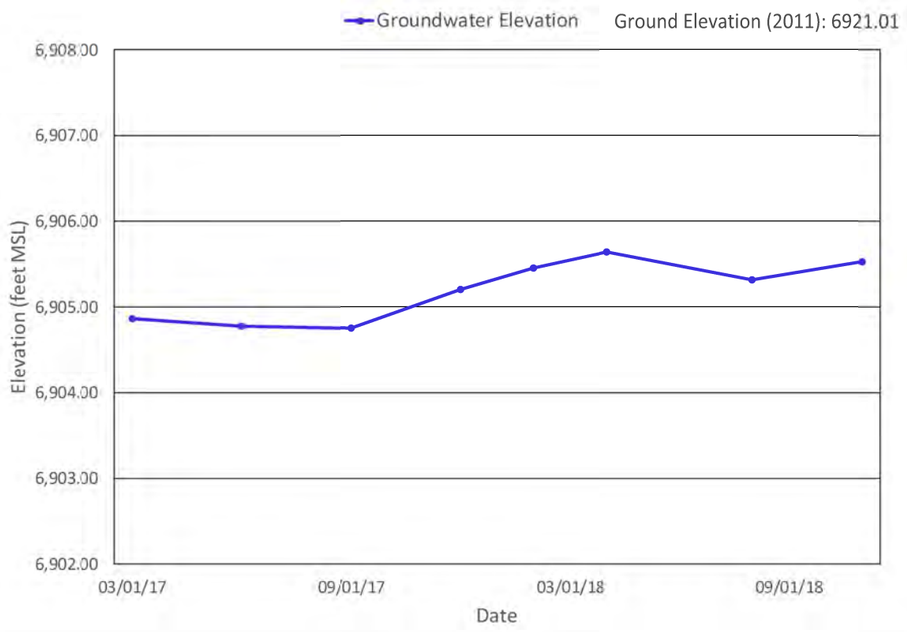
GROUNDWATER ELEVATION VS TIME - 2018

MARATHON - GALLUP REFINERY

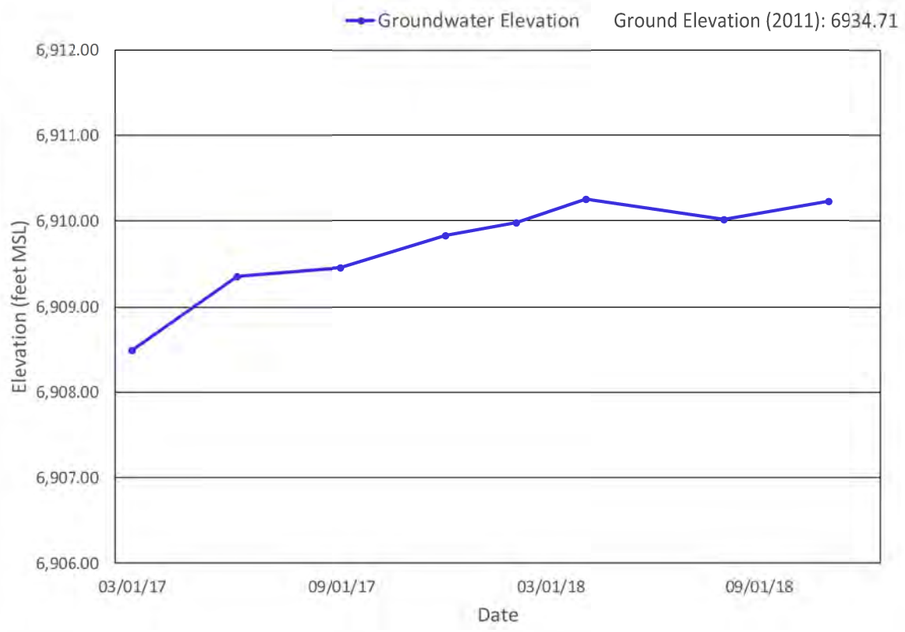
Marathon - Gallup Refinery
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Date: August 26, 2019

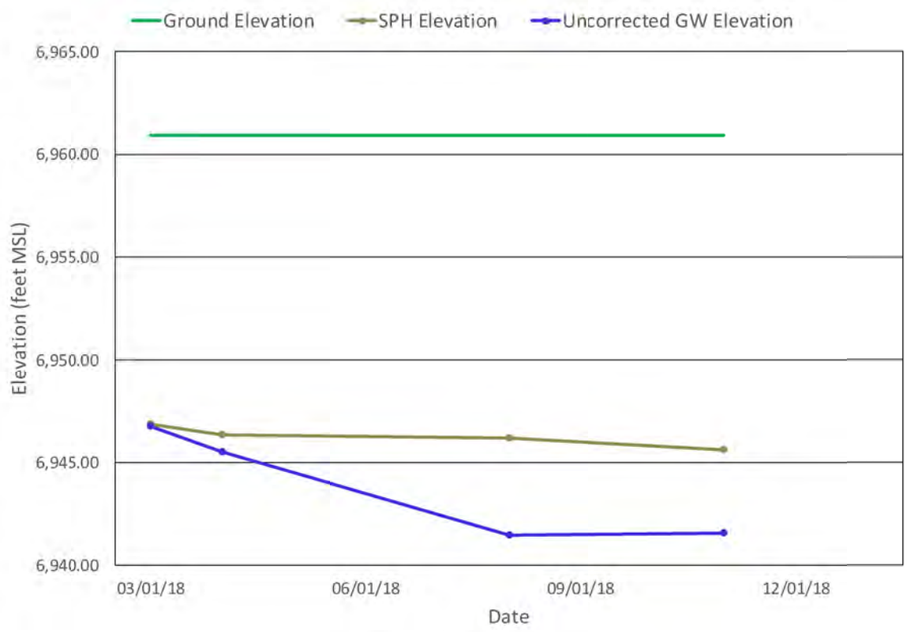
OW-55



OW-58



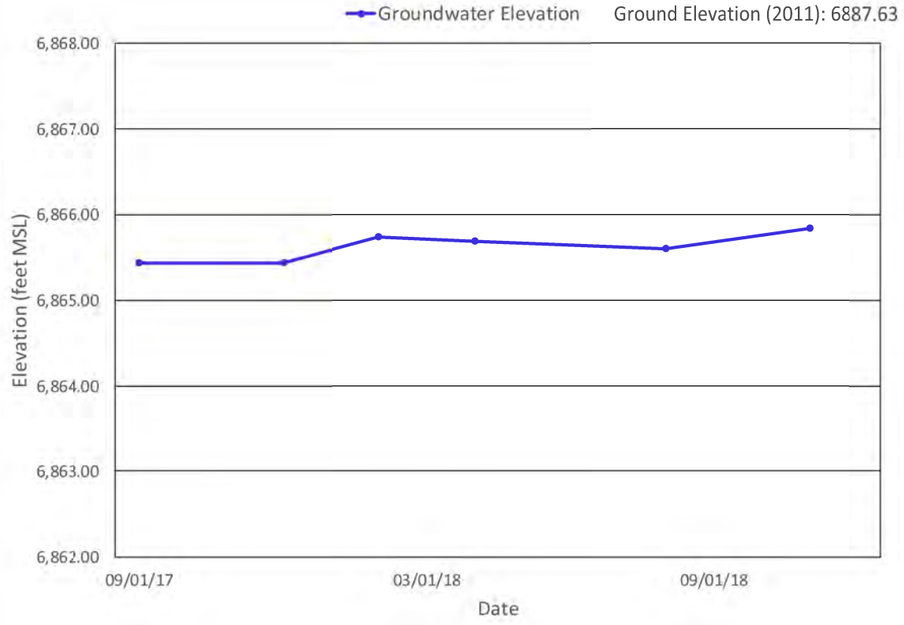
OW-61



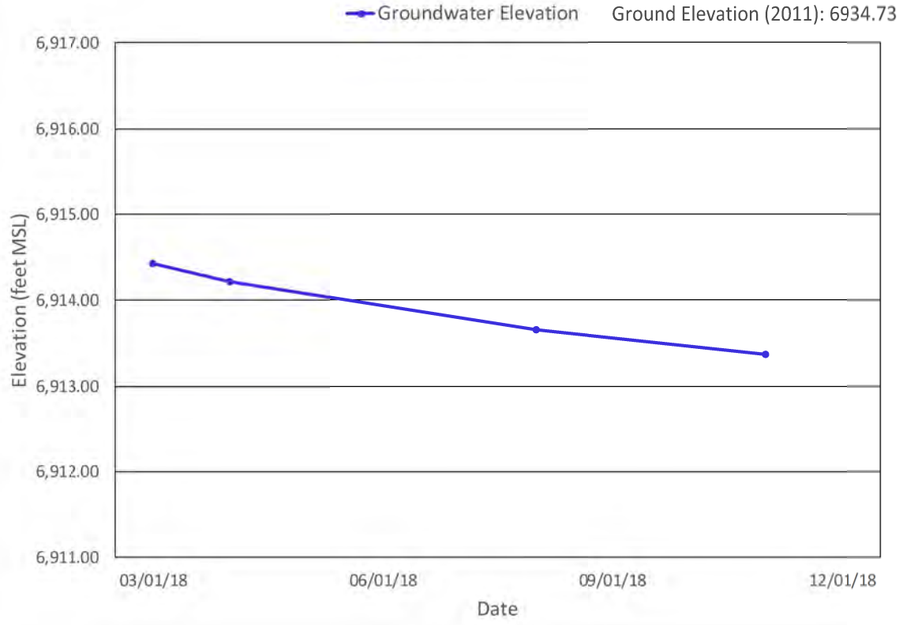
OW-56



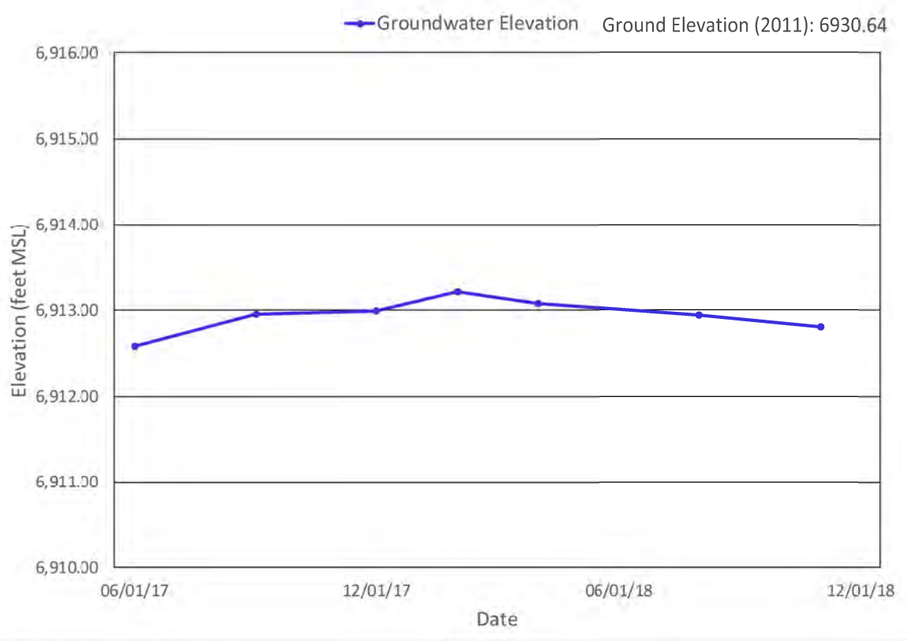
OW-59



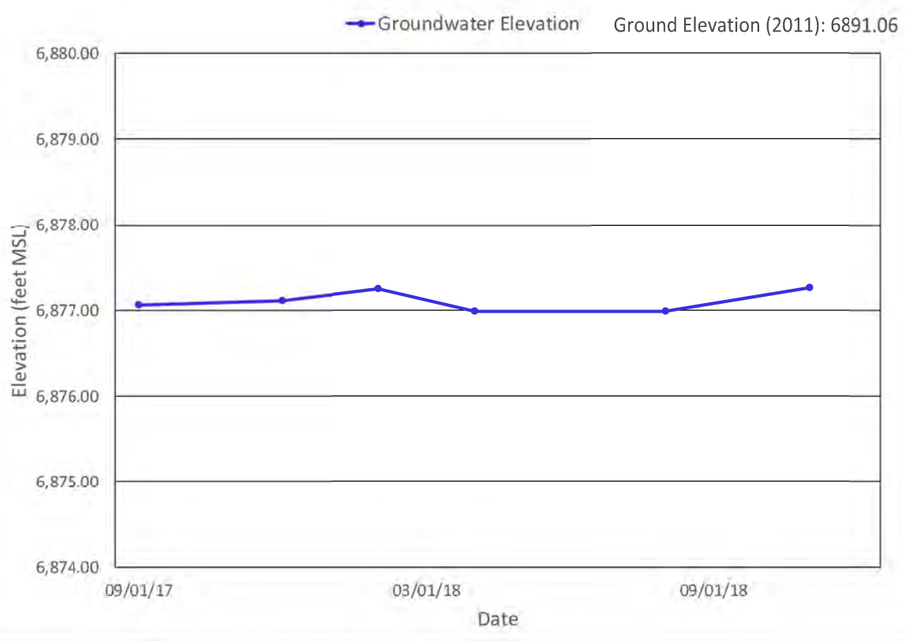
OW-62



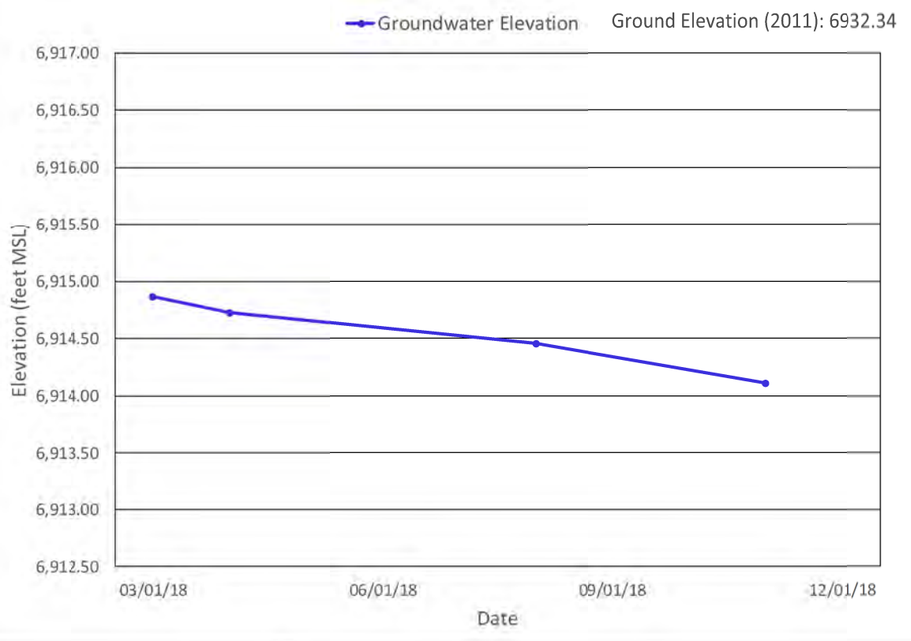
OW-57



OW-60



OW-63



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Figure 11I

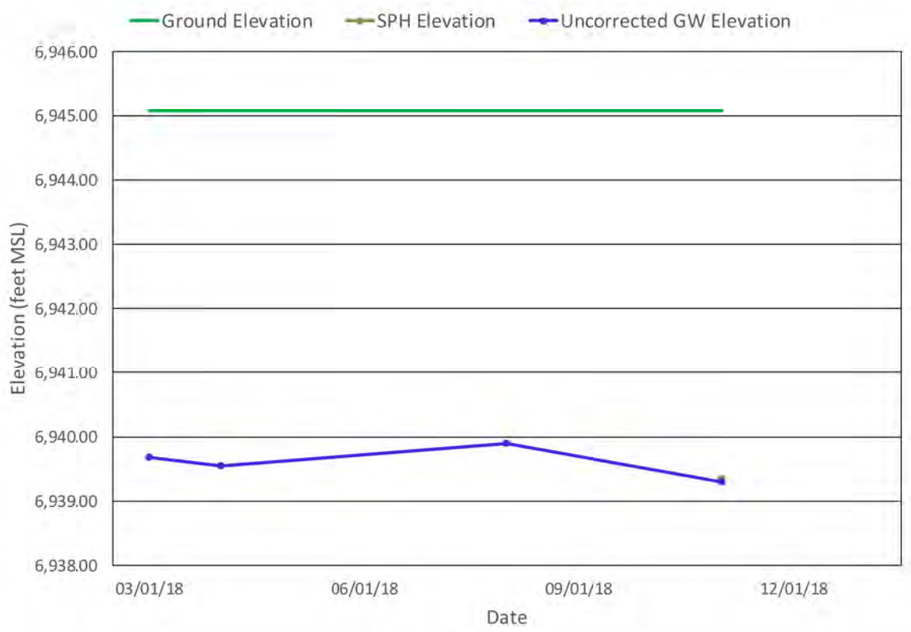
GROUNDWATER ELEVATION VS TIME - 2018

MARATHON - GALLUP REFINERY

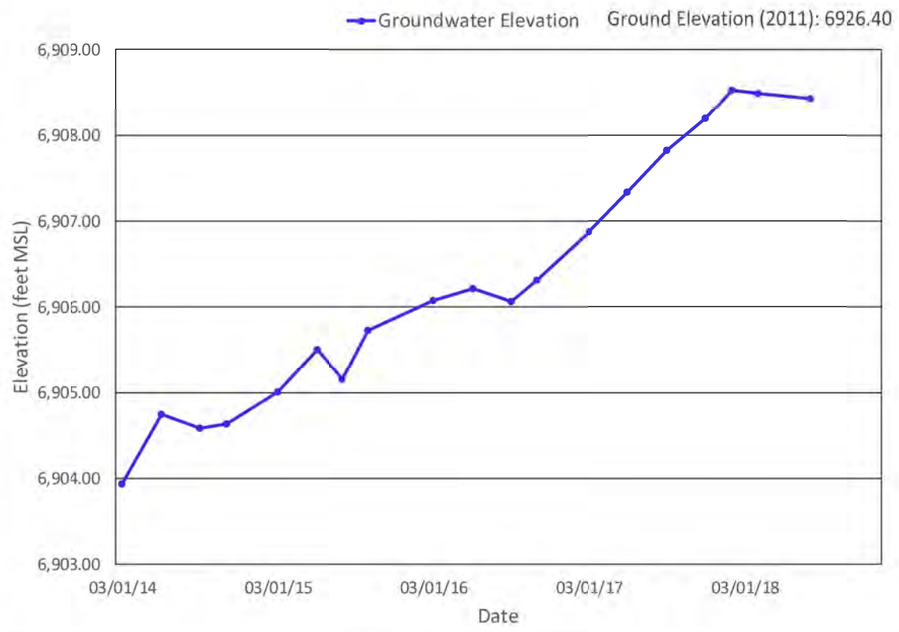
Marathon - Gallup Refinery
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Date: August 26, 2019

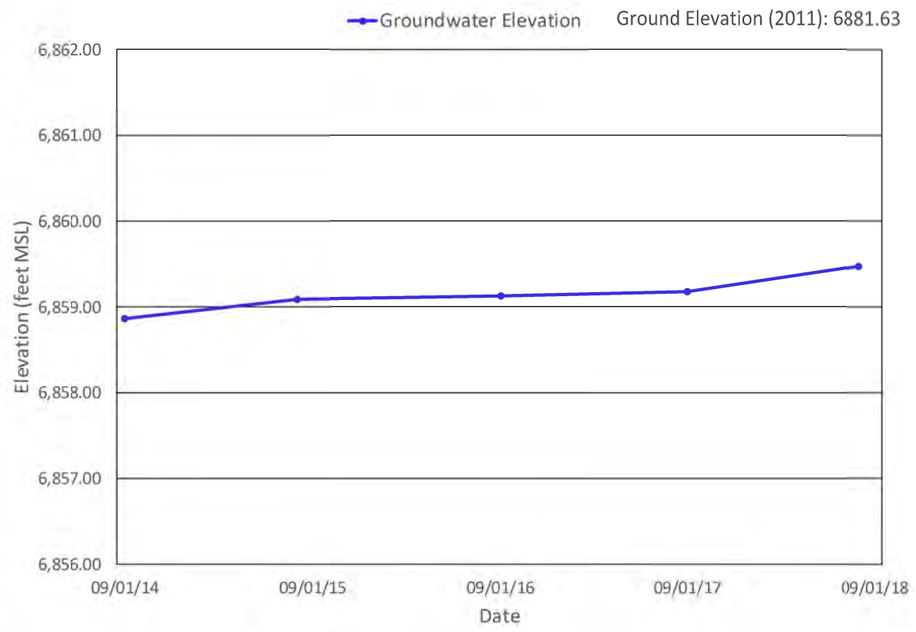
OW-64



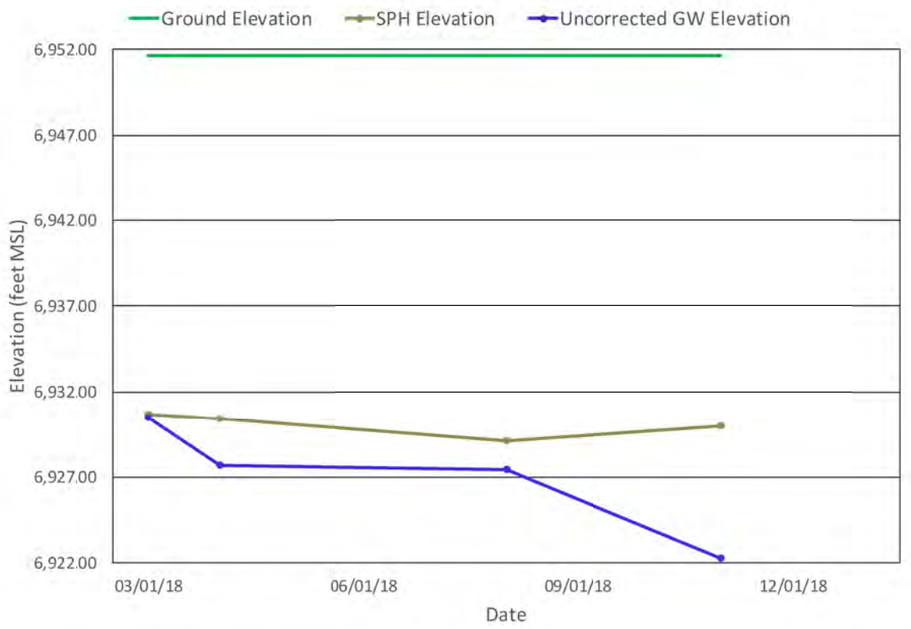
RW-2



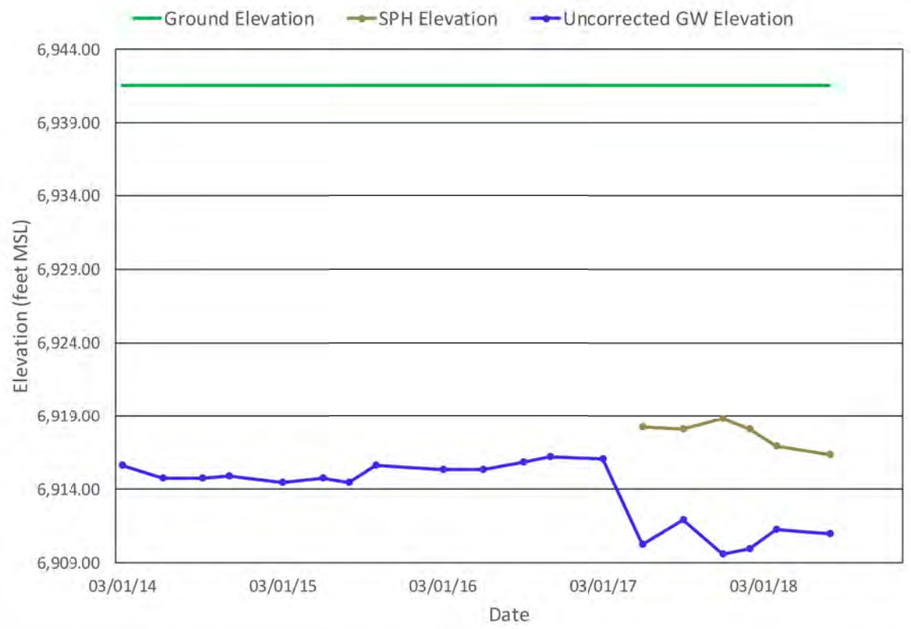
SMW-2



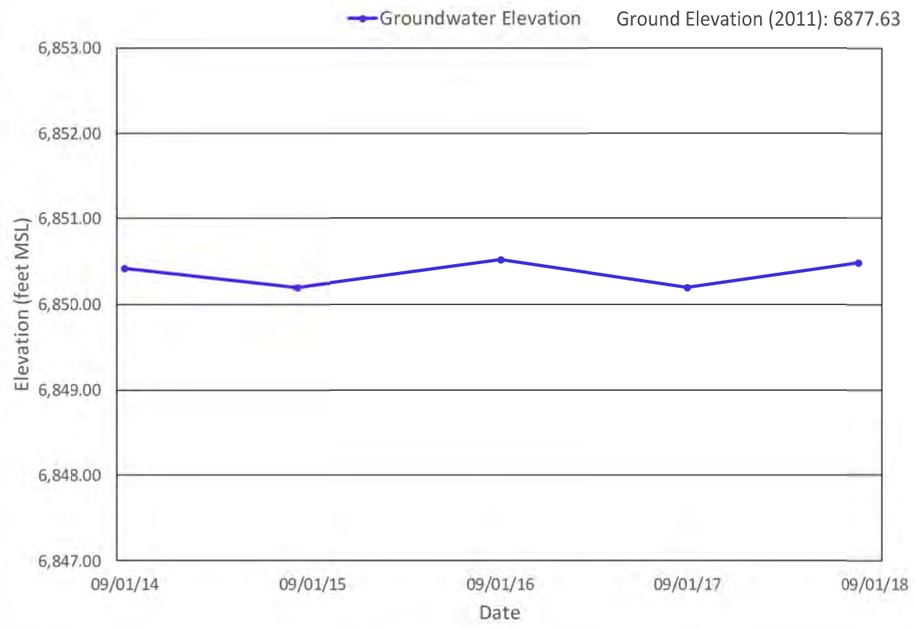
OW-65



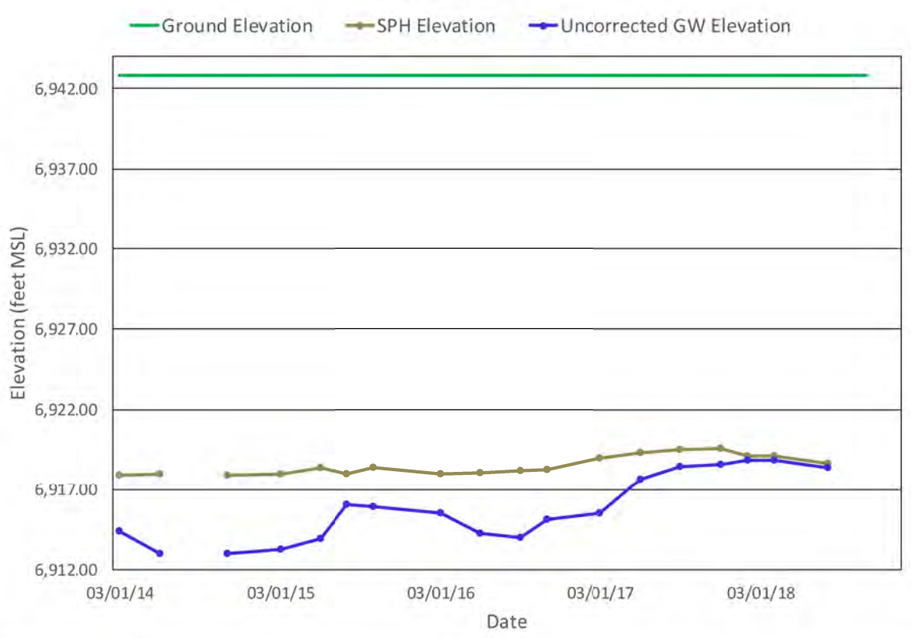
RW-5



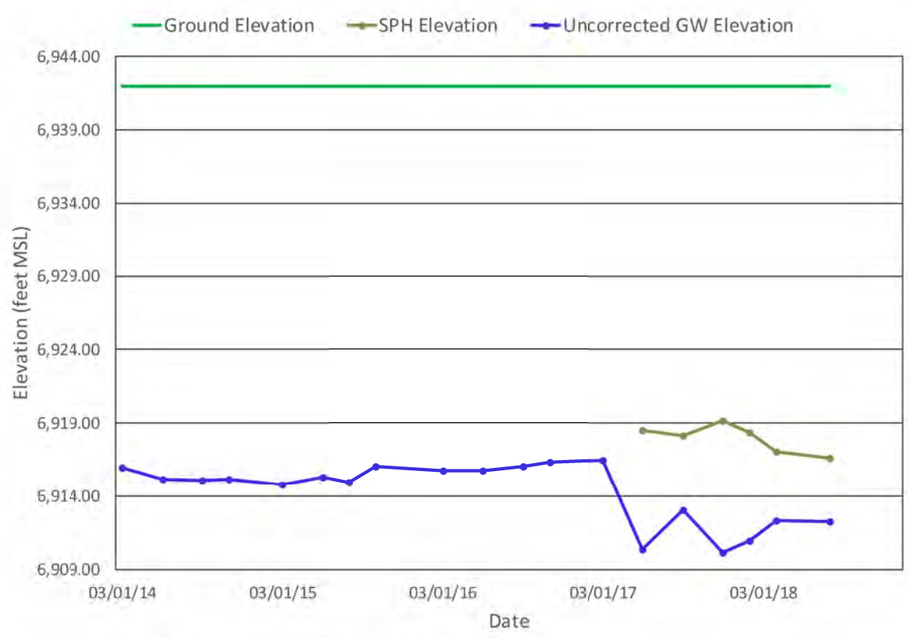
SMW-4



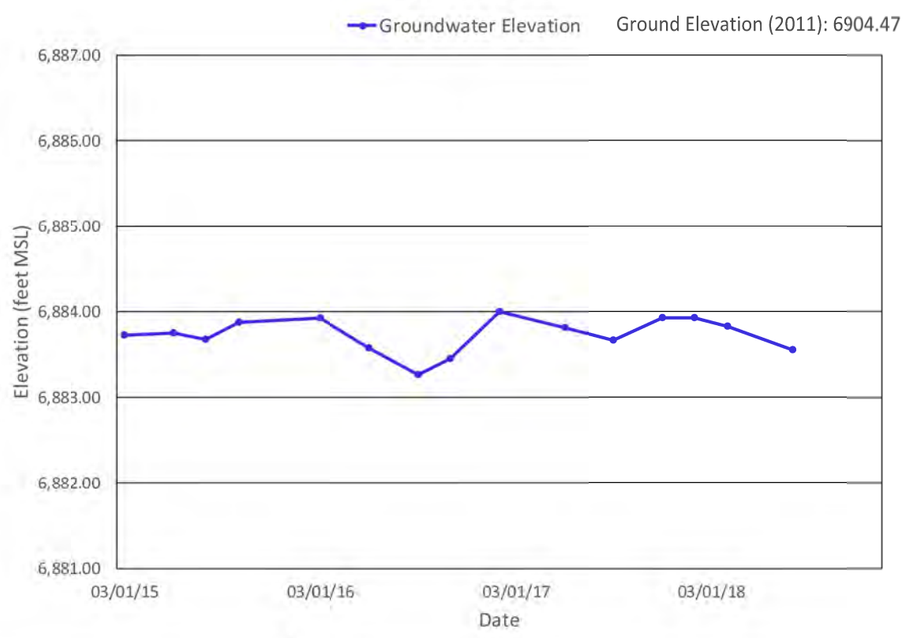
RW-1



RW-6



STP1-NW



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Figure 11J

GROUNDWATER ELEVATION VS TIME - 2018

MARATHON - GALLUP REFINERY

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Date: August 26, 2019



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1"=500'

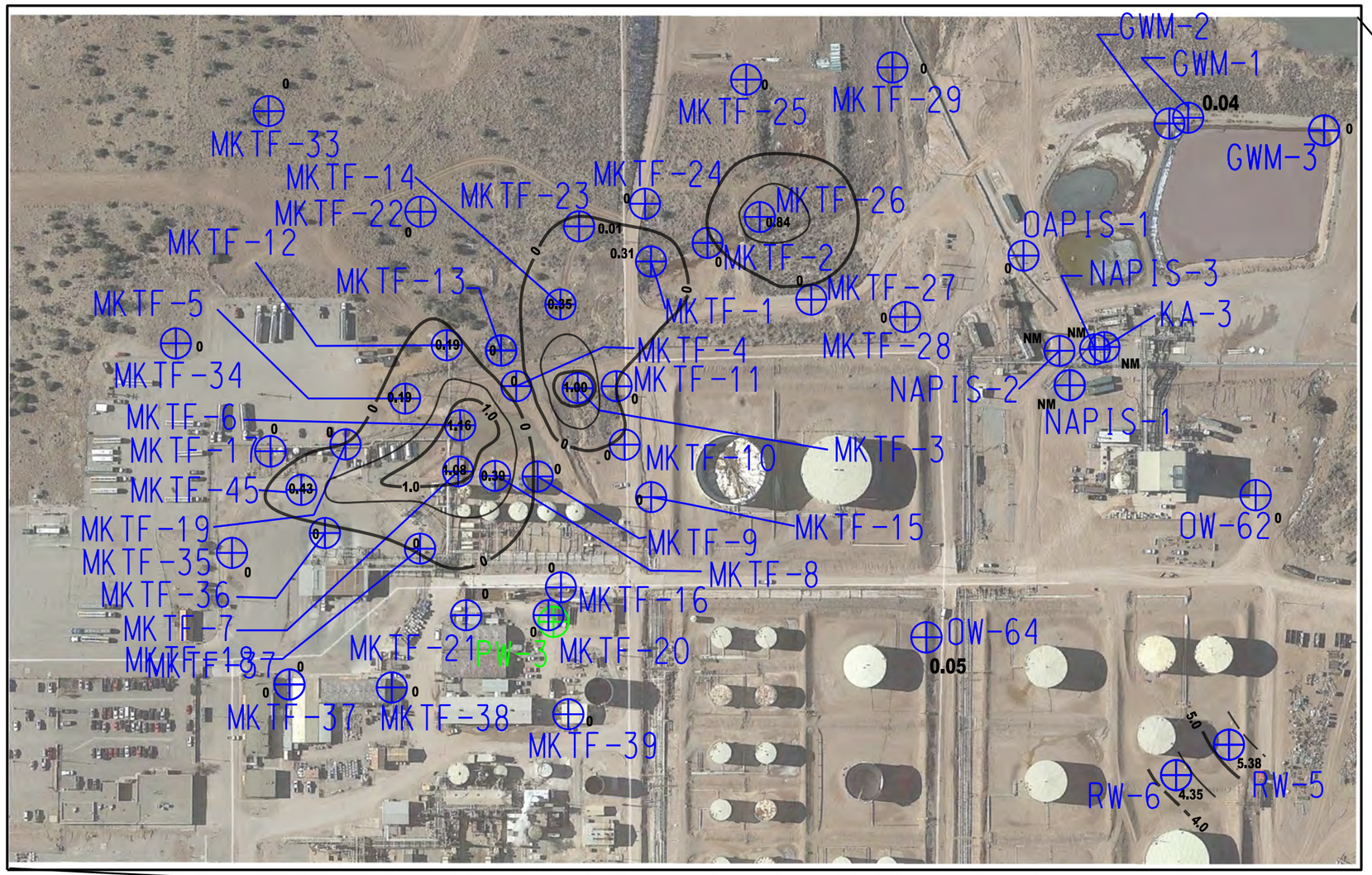
Project #: 06251762

FIGURE 12

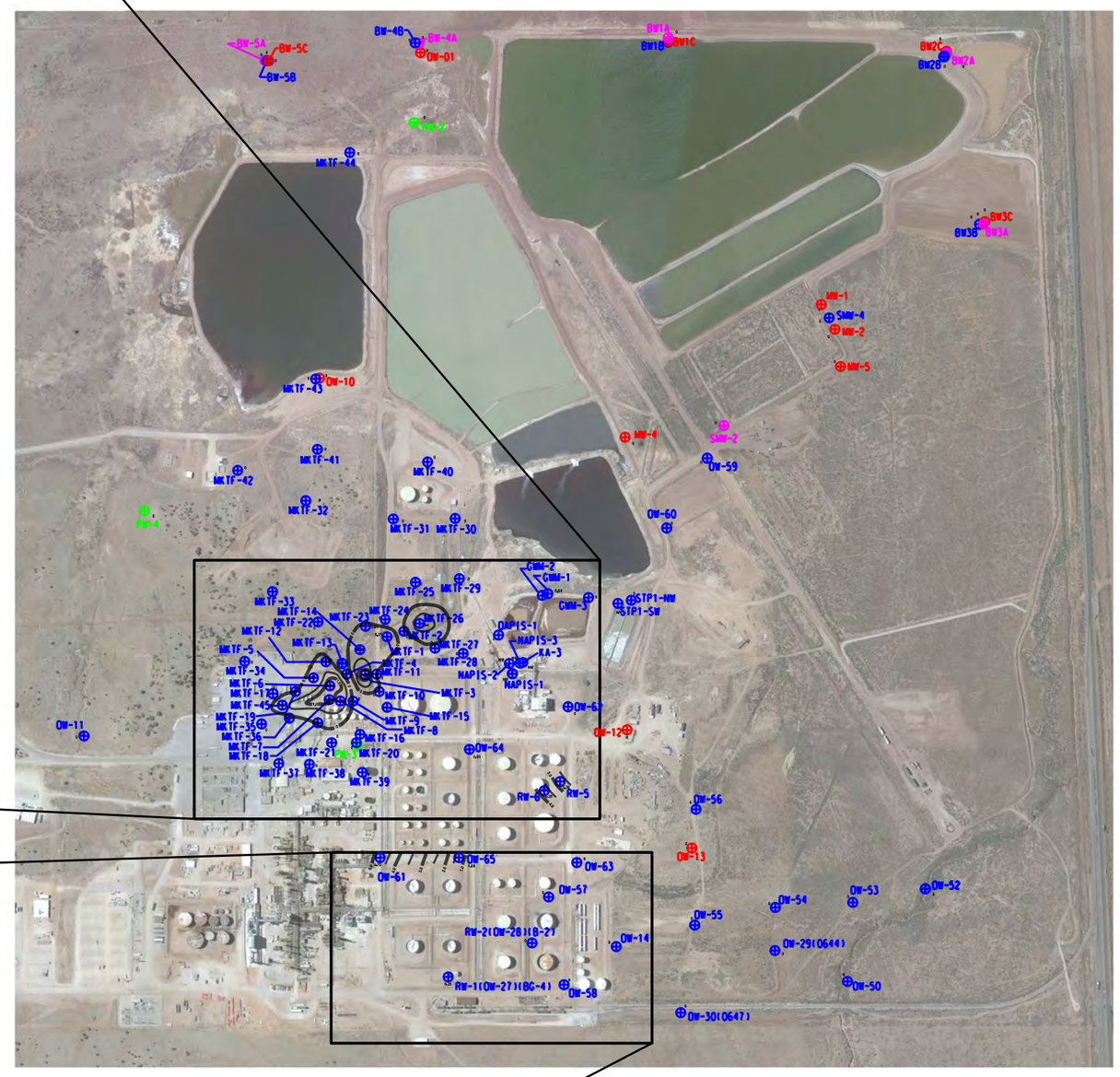
ALLUVIAL/FLUVIAL UPPER SAND WATER 2018

MARATHON - GALLUP REFINERY

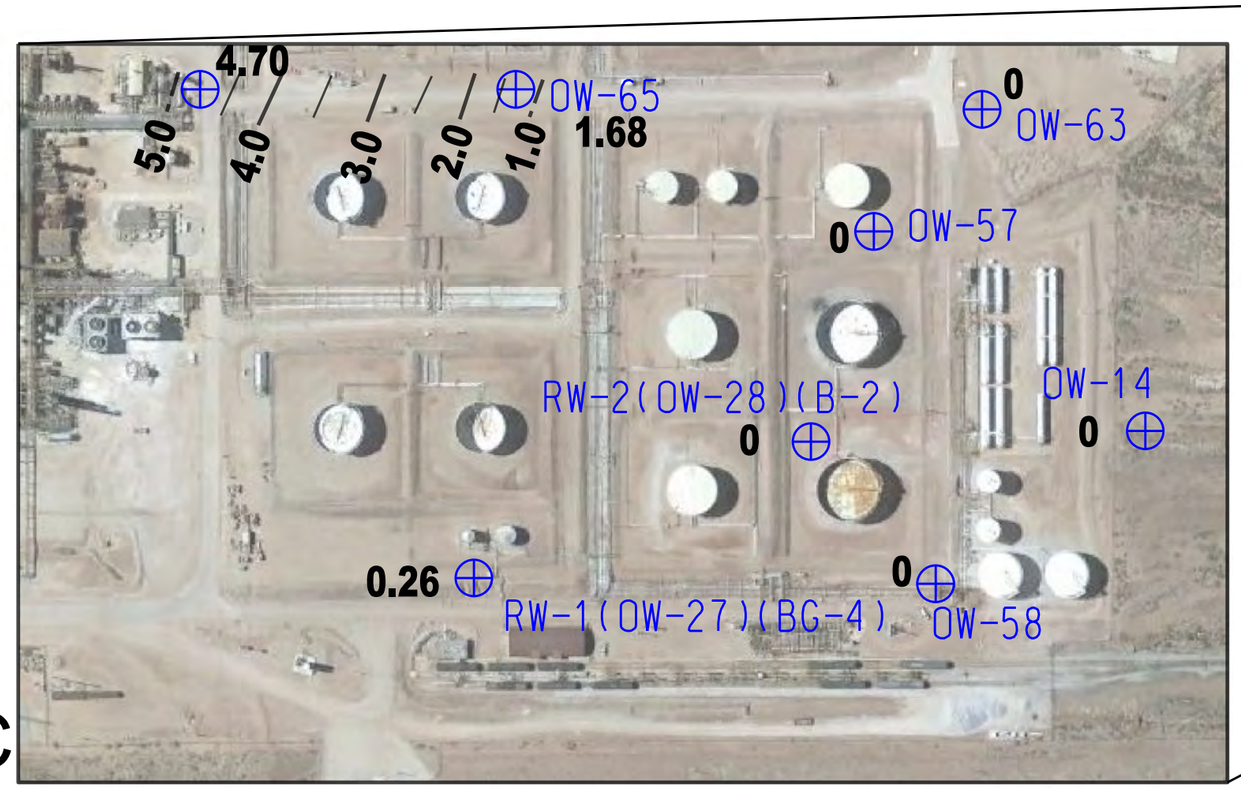
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Date: September 10, 2019



B



A



C

SPH Contour Thickness (in feet)

Contour Interval: 0.5'

Scale: Image A - Not to scale
Image B - 1" = 200'
Image C - 1" = 200'

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Line is 1 inch long on original

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FIGURE 13

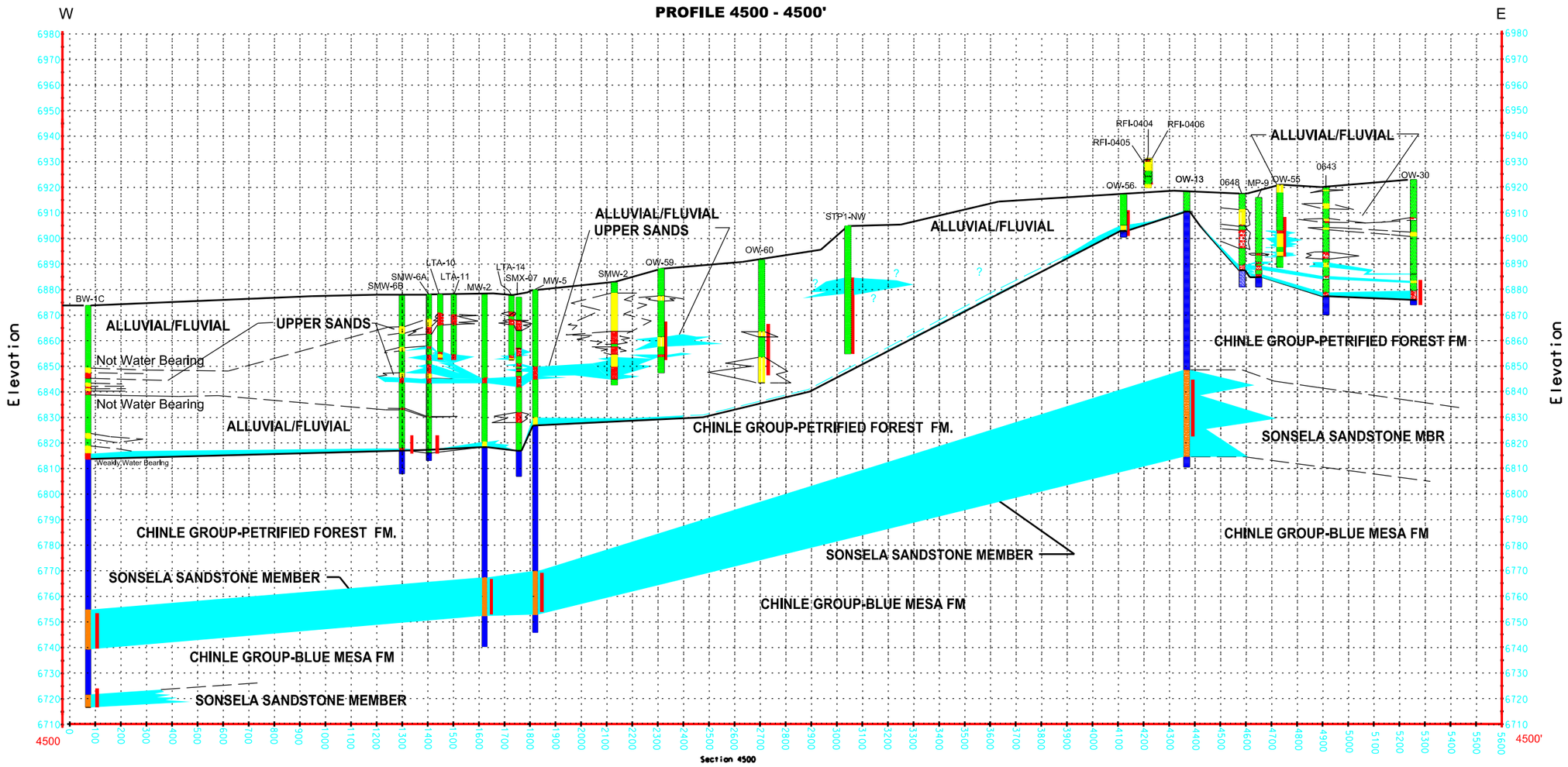
PRODUCT THICKNESS MAP (SPH for 09/2018)

MARATHON - GALLUP REFINERY

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Date: September 10, 2019





LEGEND

- CLAY
- SANDY CLAY OR CLAYEY SAND
- SAND
- SILT
- SHALE (CHINLE FORMATION)
- SANDSTONE (CHINLE FORMATION)
- PROFILE LINE
- WATER BEARING ZONE
- SCREENED INTERVAL

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FIGURE 14

TYPICAL WEST - EAST GEOLOGIC PROFILE 2018

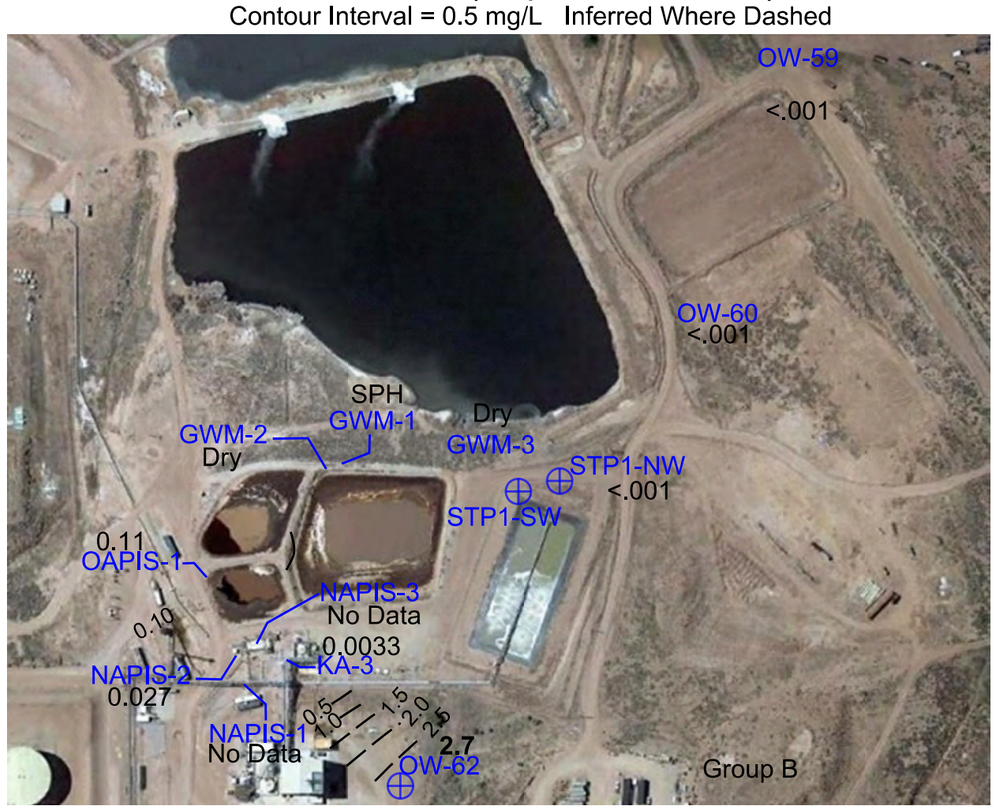
MARATHON - GALLUP REFINERY

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92 Giant Crossing Road
Gallup, New Mexico 87301

Date: September 10, 2019

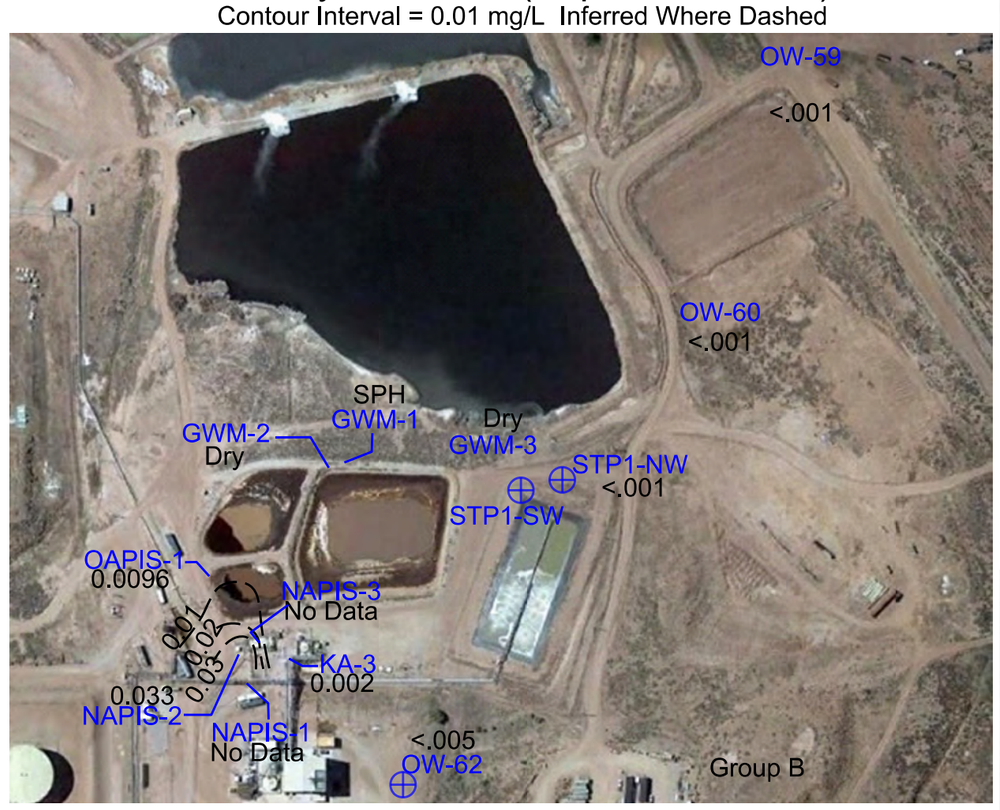
Benzene (September 2018)

Contour Interval = 0.5 mg/L Inferred Where Dashed



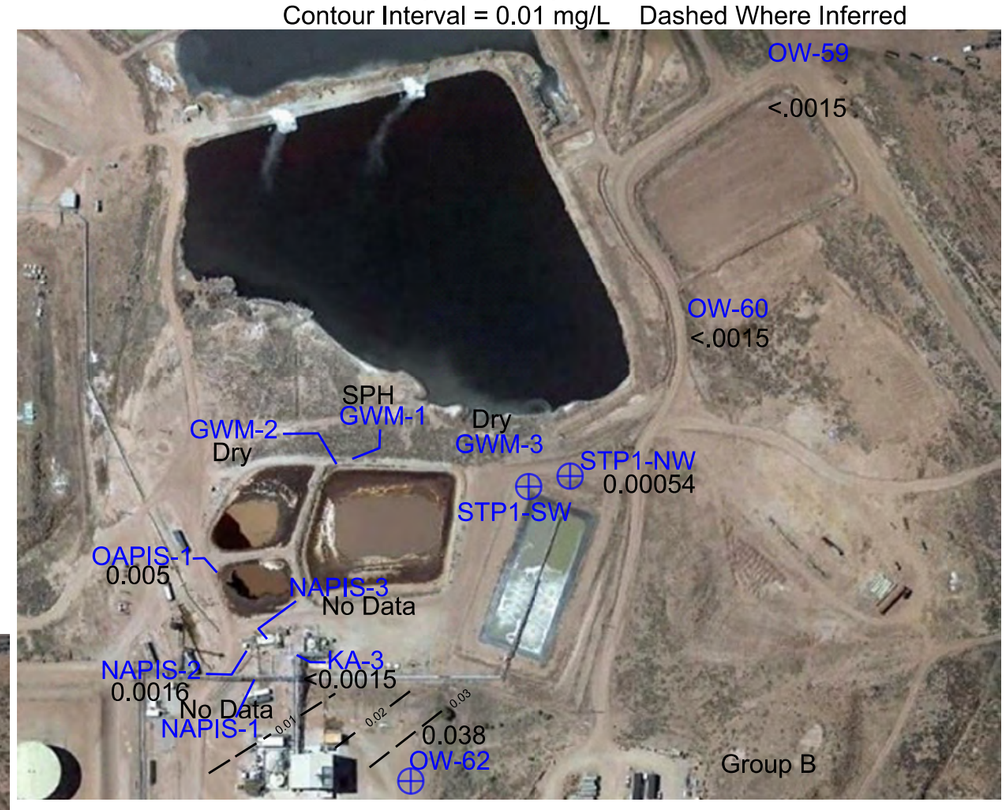
Ethyl Benzene (September 2018)

Contour Interval = 0.01 mg/L Inferred Where Dashed



Total Xylenes (September 2018)

Contour Interval = 0.01 mg/L Dashed Where Inferred



Toluene (September 2018)

Contour Interval = 0.001 mg/L Inferred Where Dashed



MTBE (September 2018)

Contour Interval = 0.05 mg/L Dashed Where Inferred



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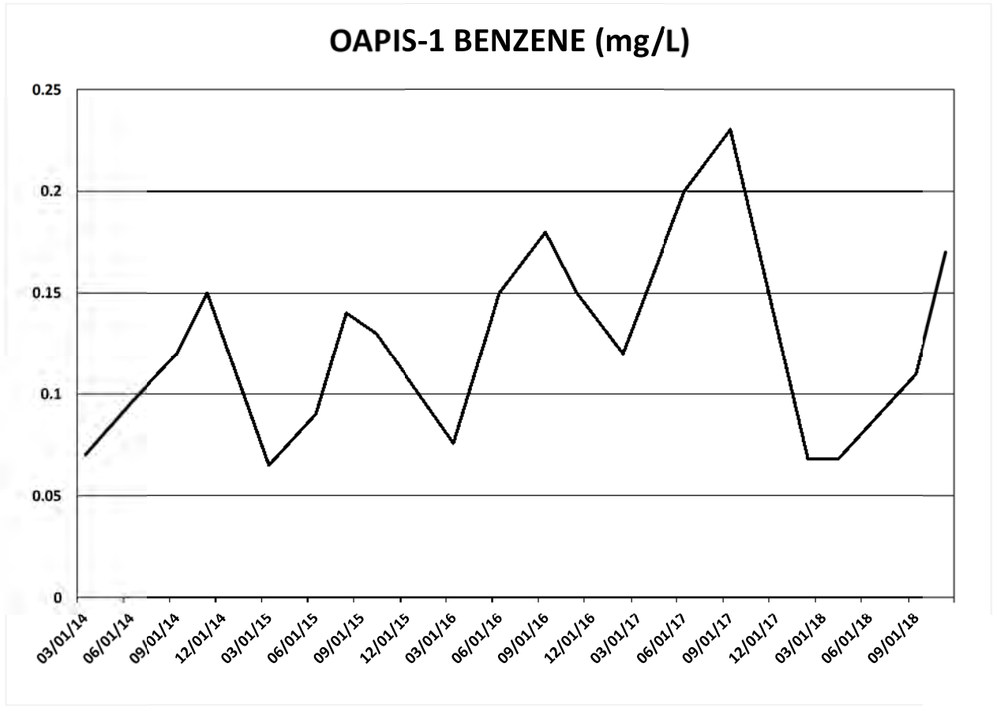
FIGURE 15

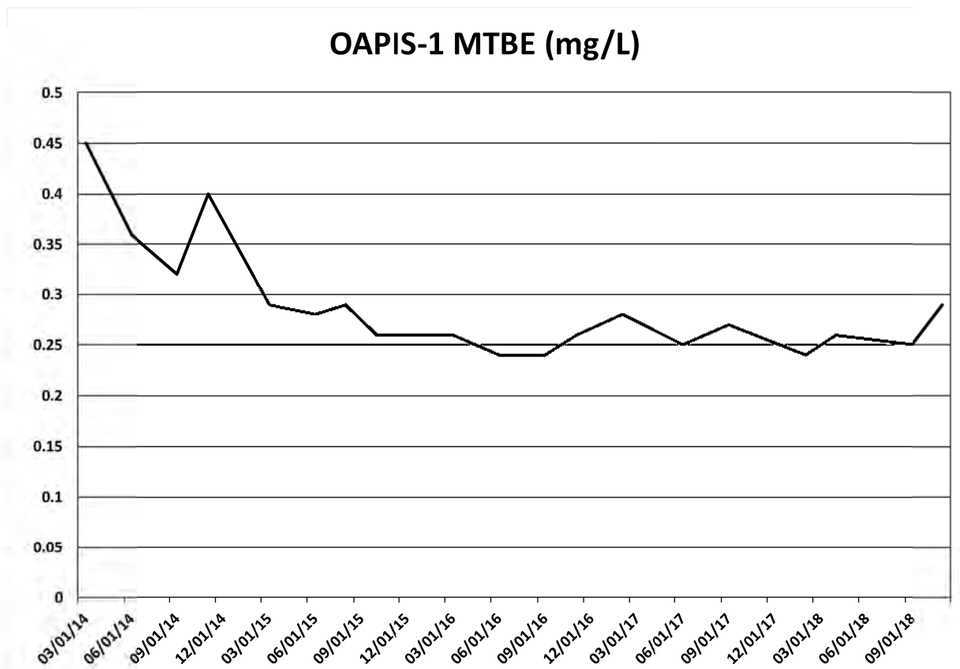
2018 WELL GROUP B CONSTITUENTS MAP

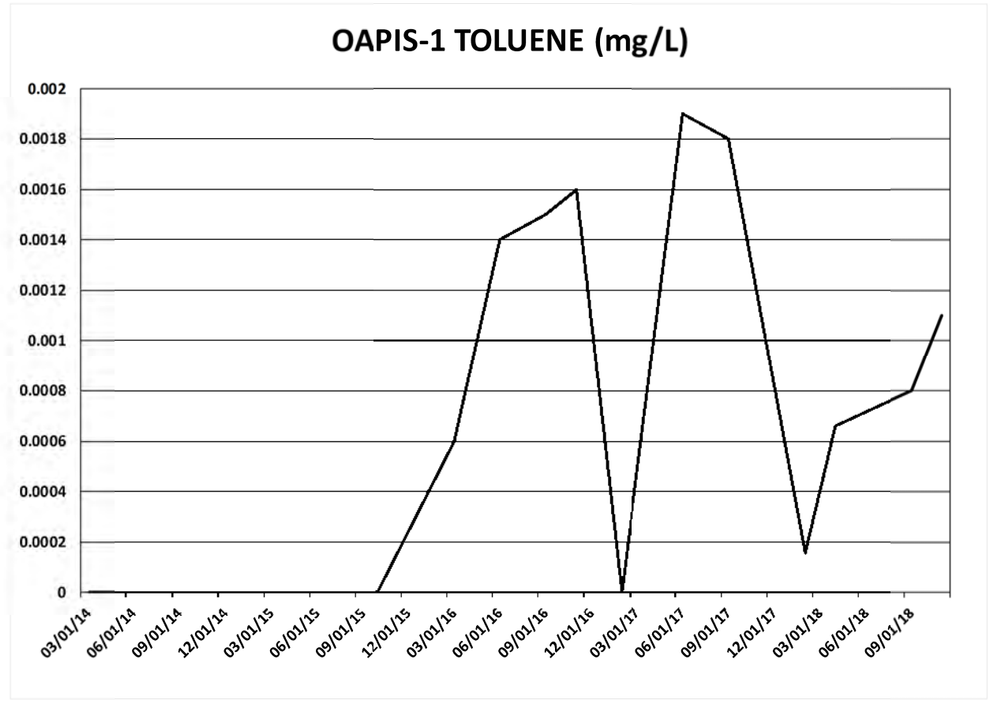
MARATHON - GALLUP REFINERY

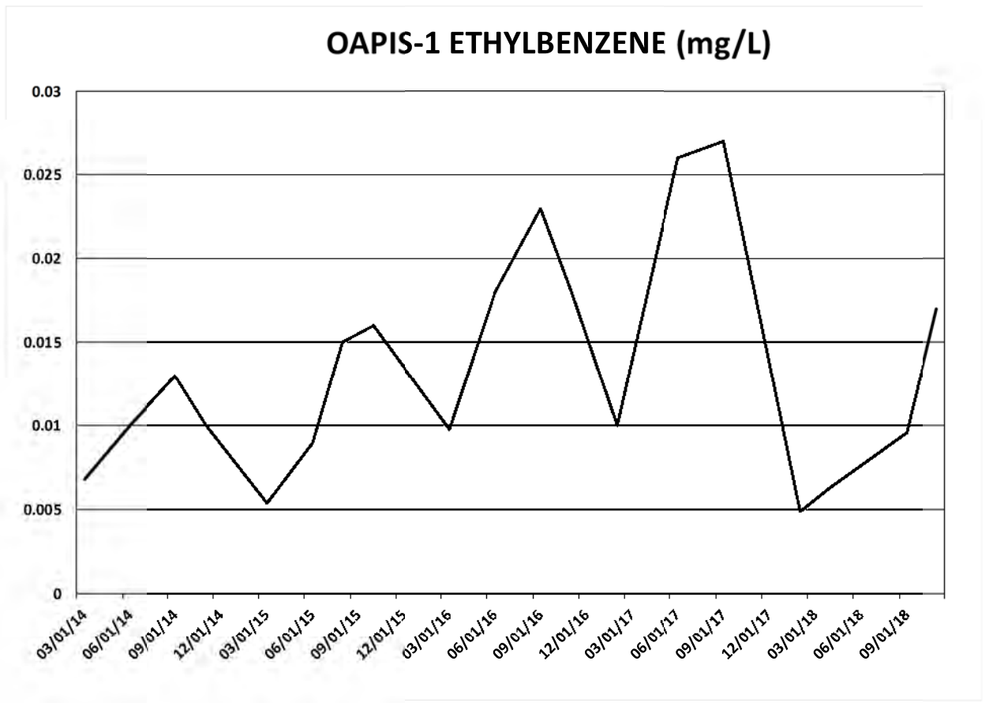
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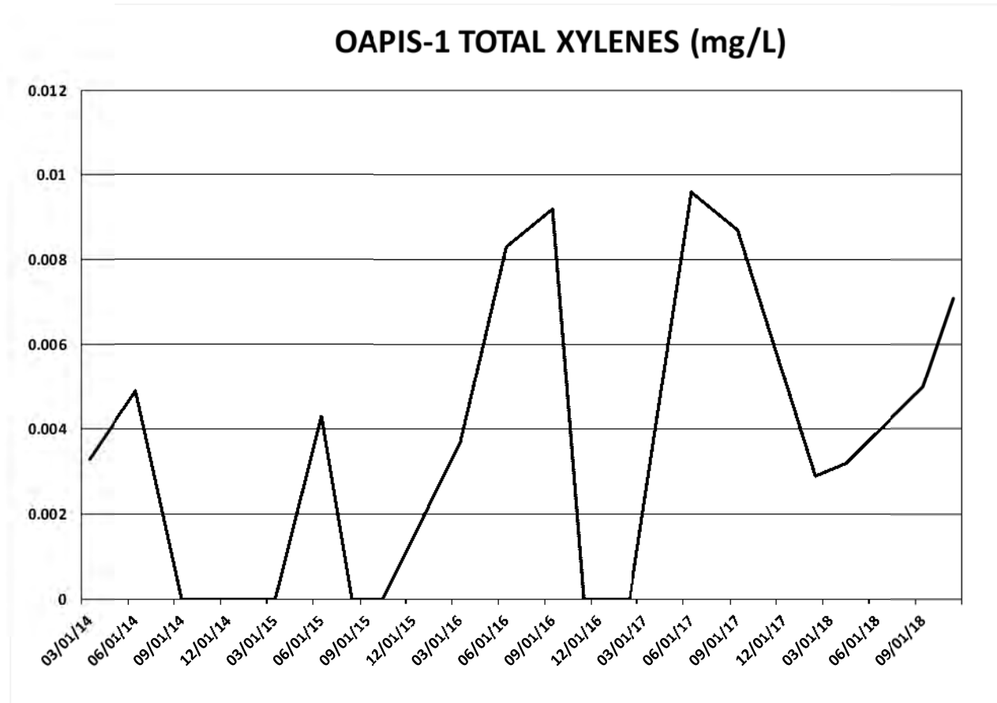
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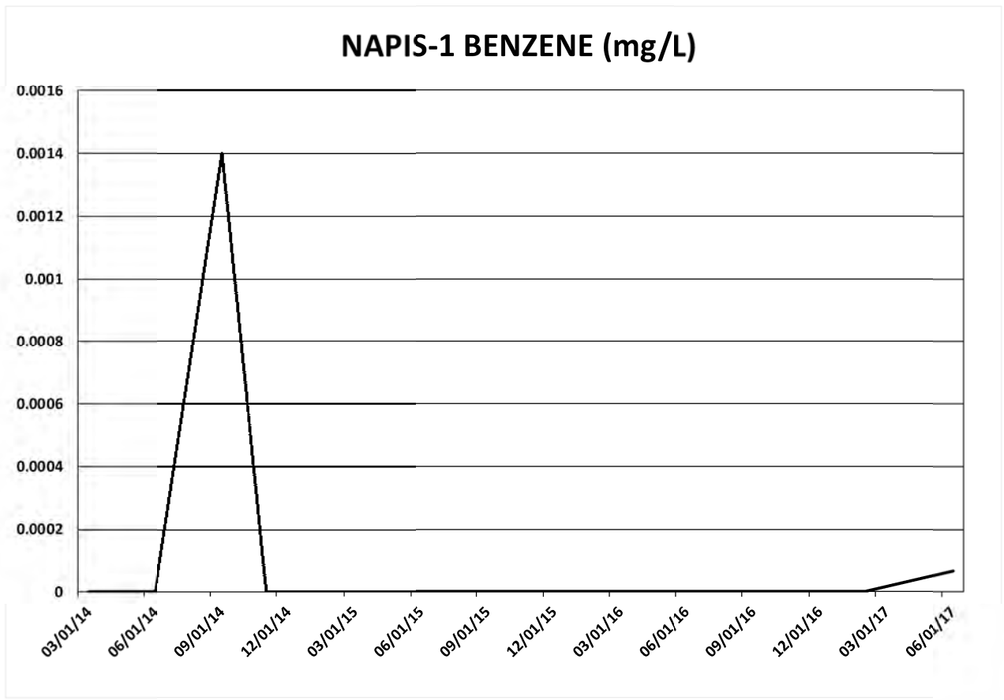
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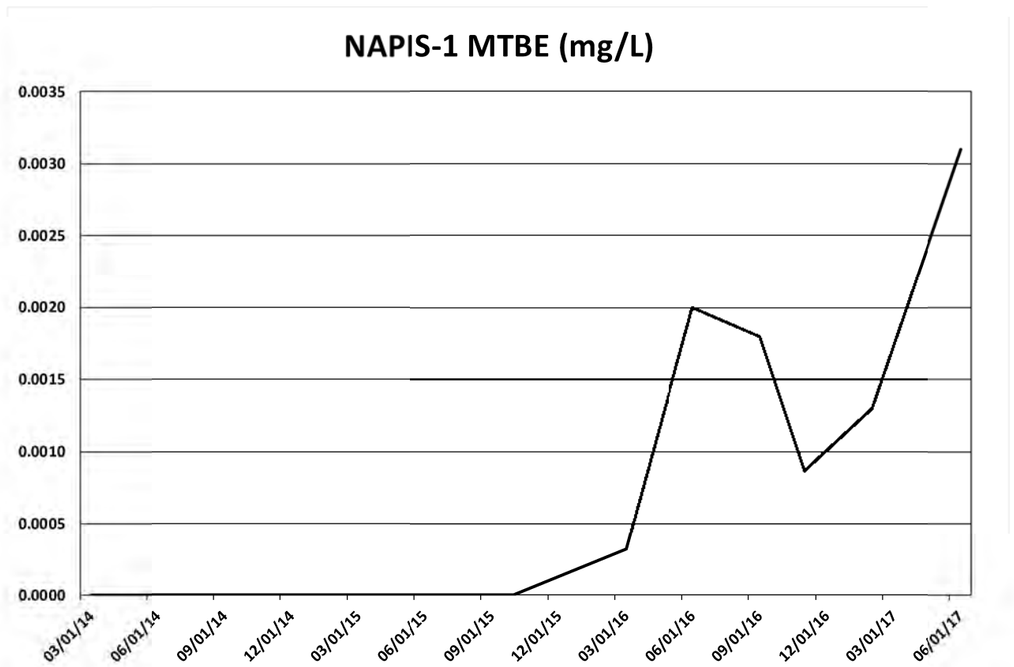
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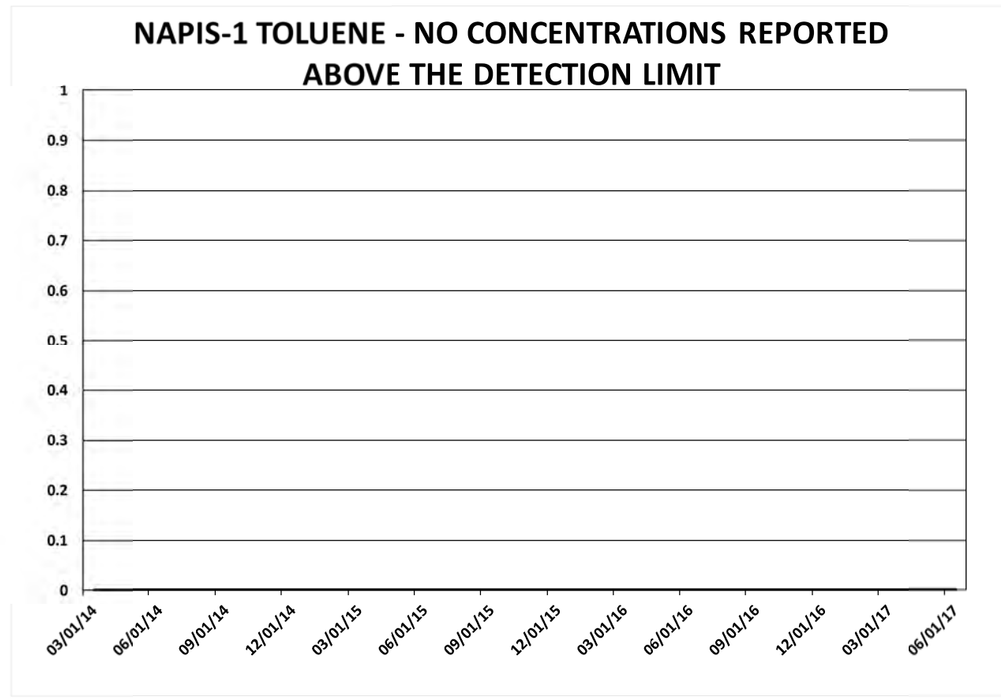
Figure 15.1
BTEX & MTBE THROUGH 2018 - Well OAPIS-1
MARATHON - GALLUP REFINERY

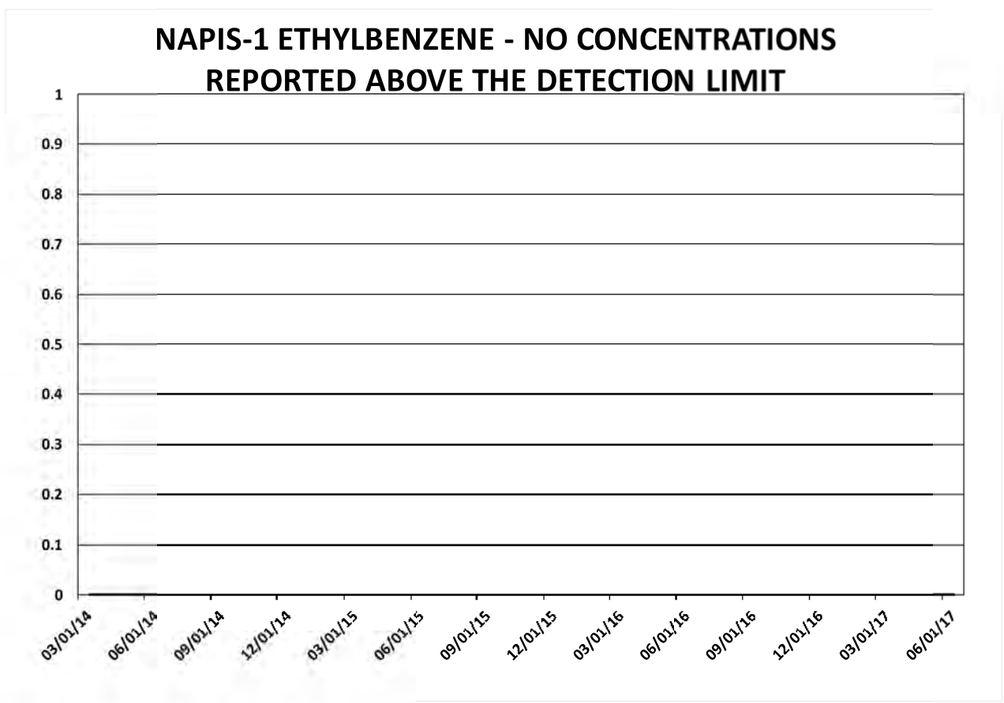
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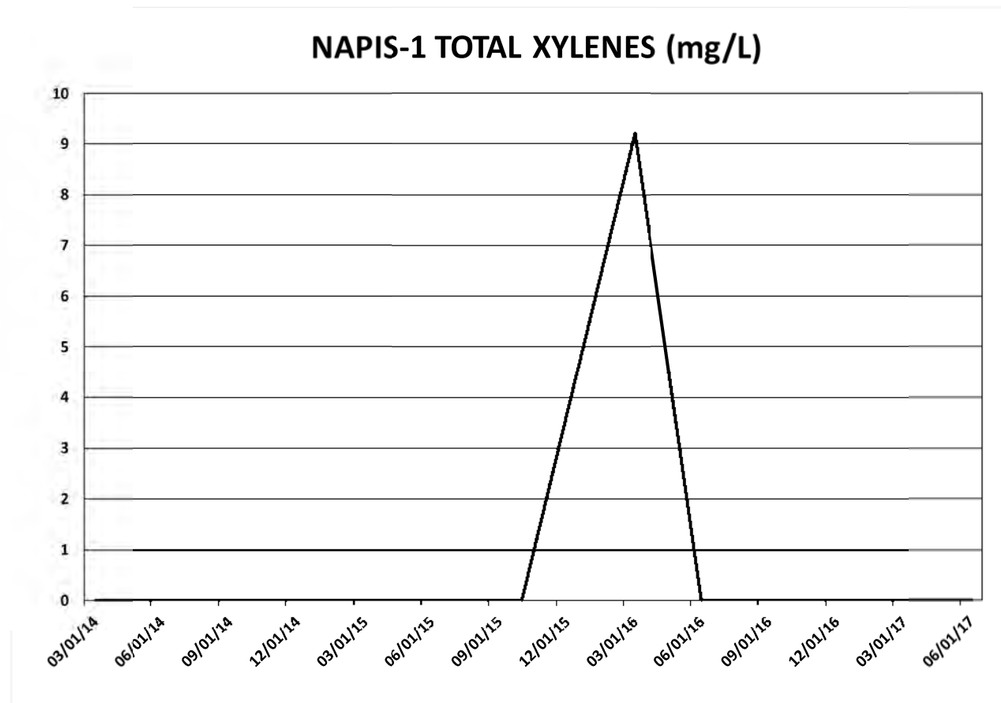
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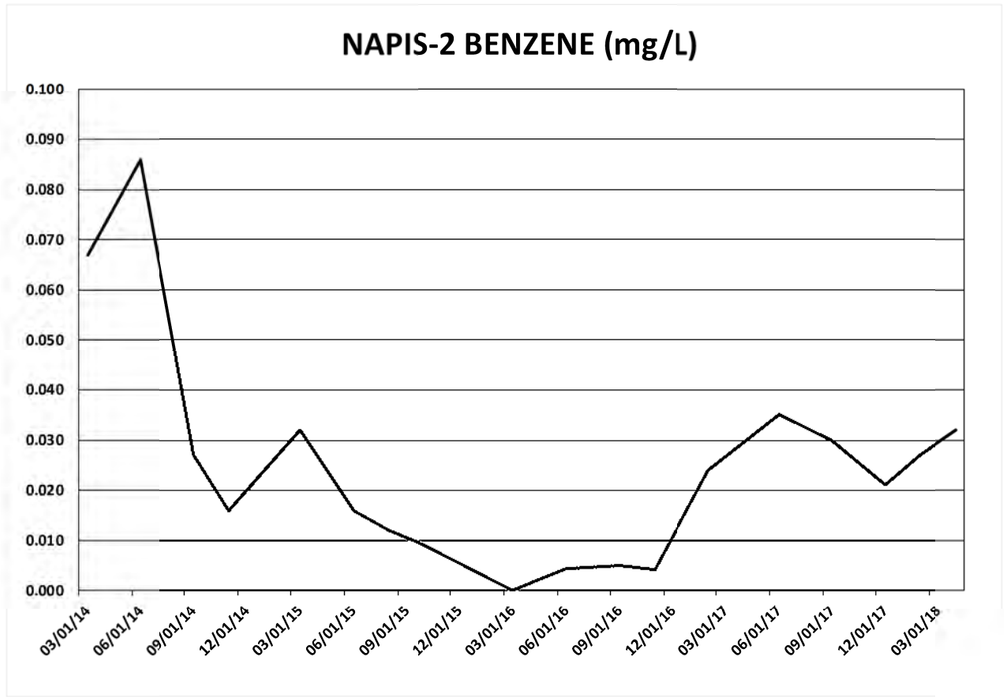
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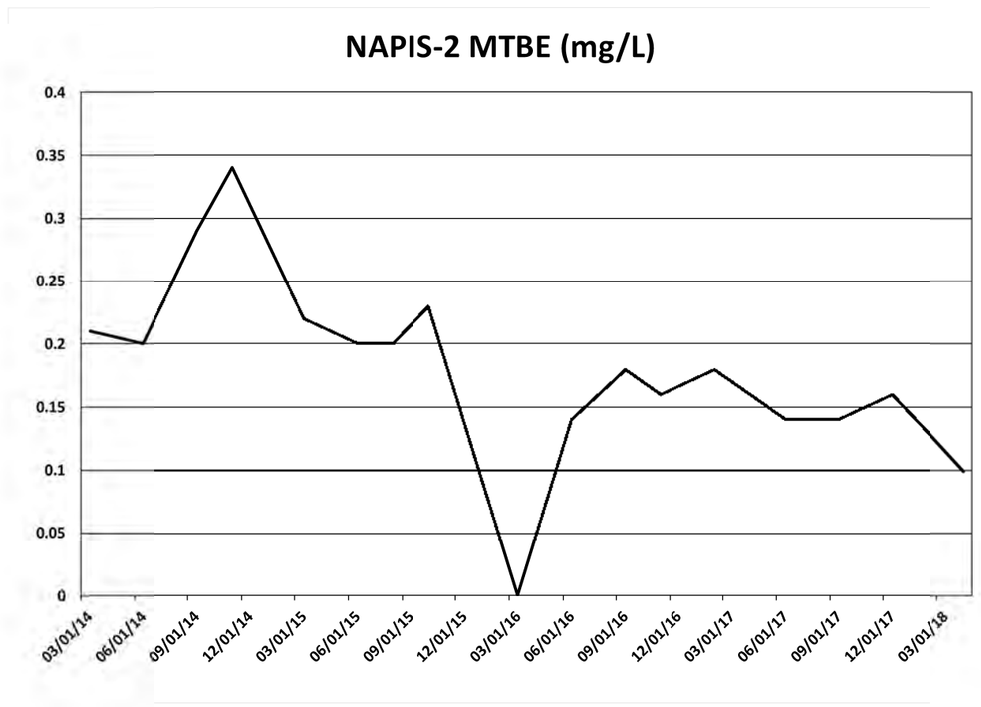
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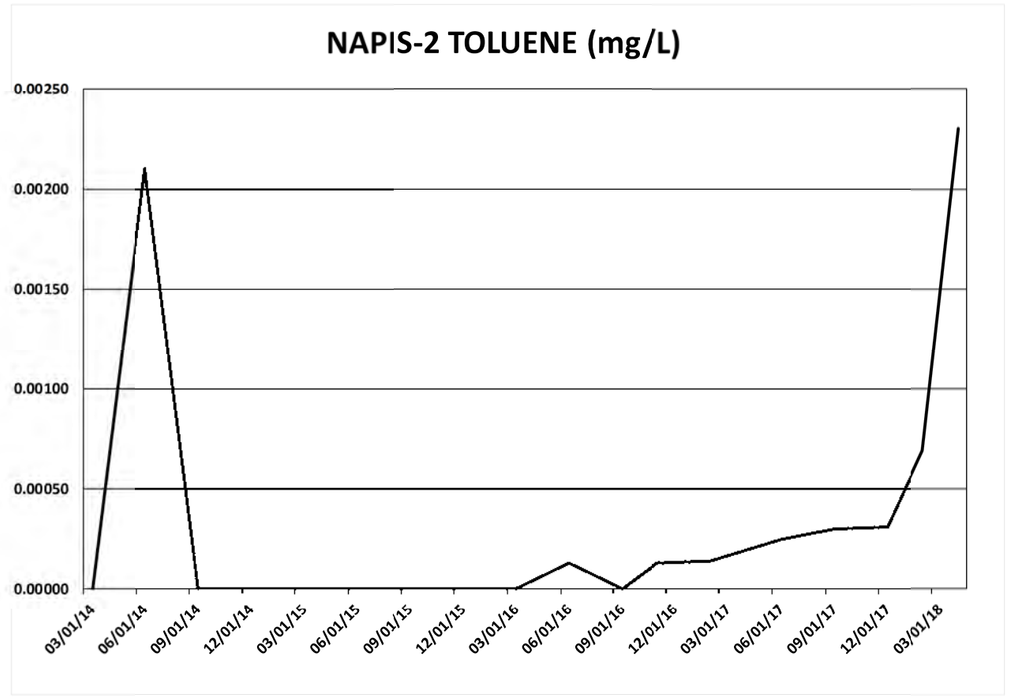
Figure 15.2
BTEX & MTBE THROUGH 2018 - Well NAPIS-1
MARATHON - GALLUP REFINERY

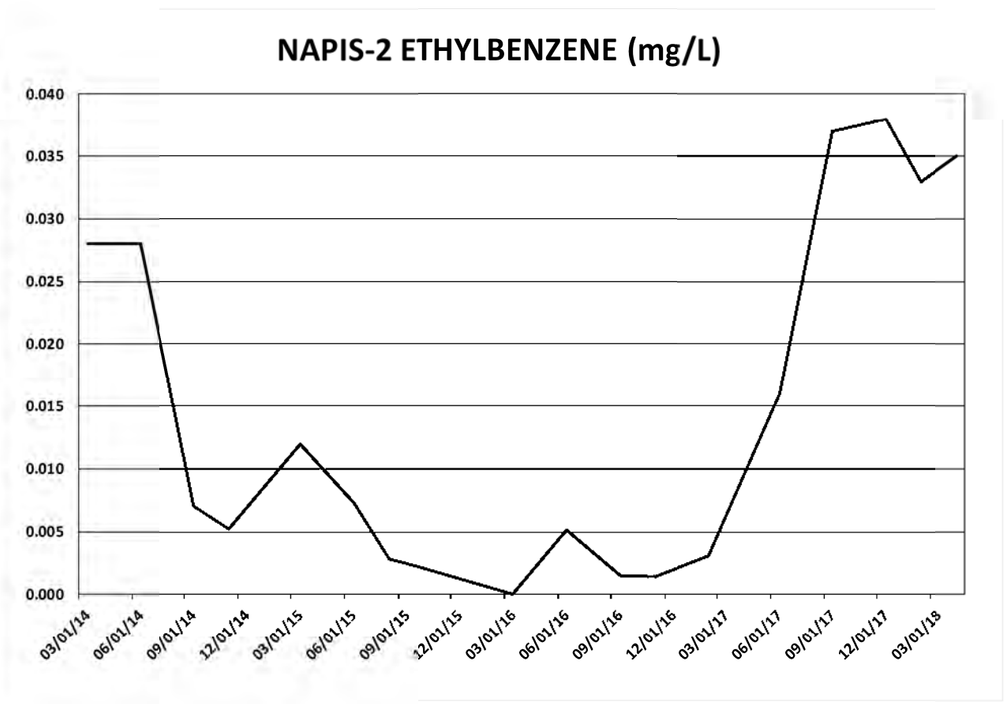
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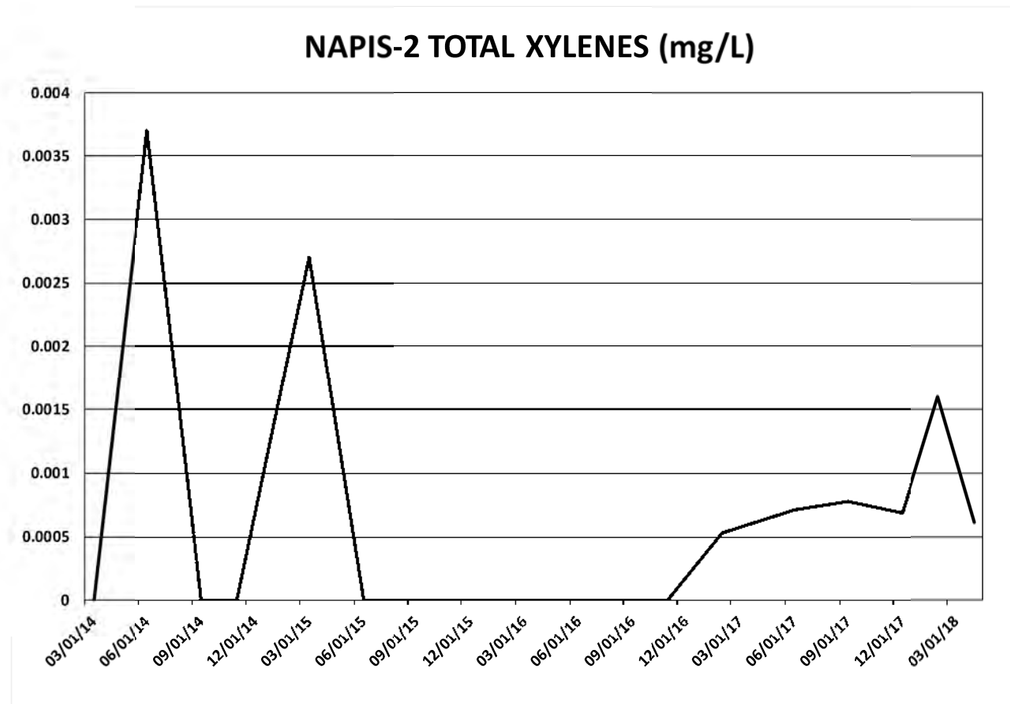
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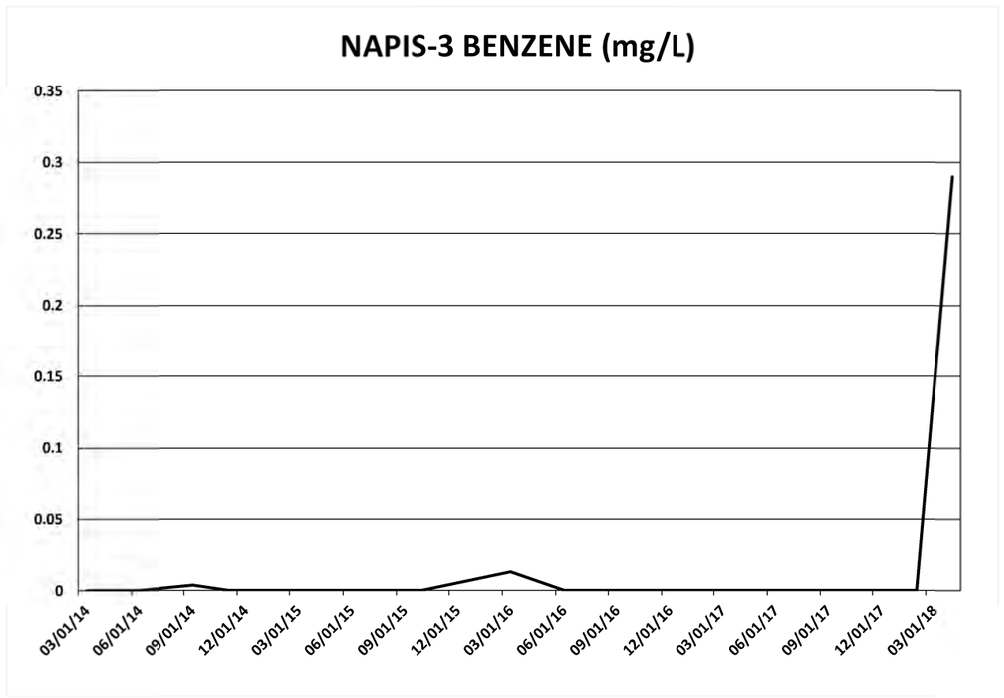
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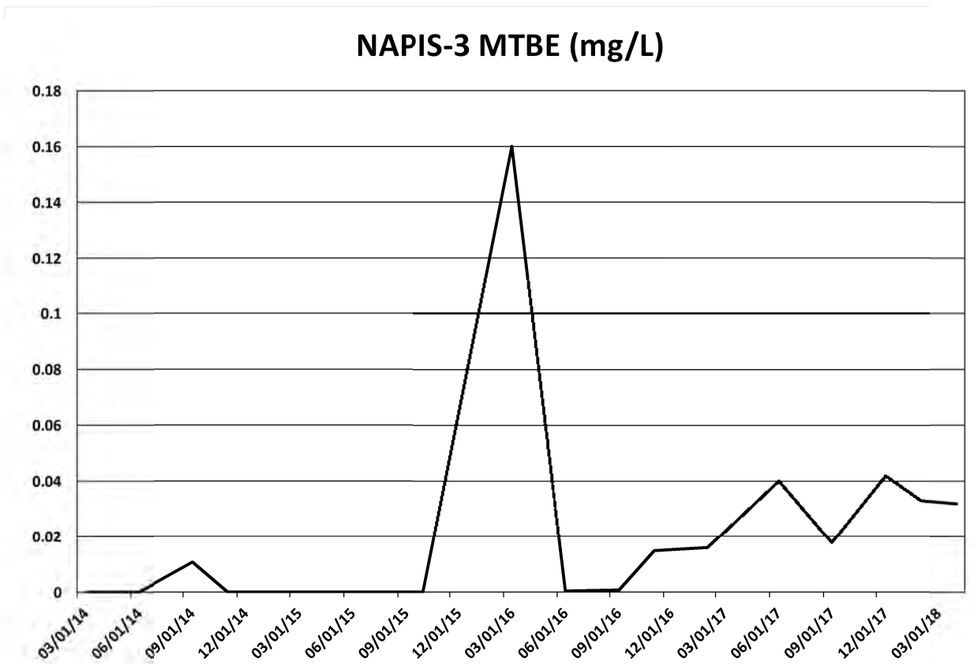
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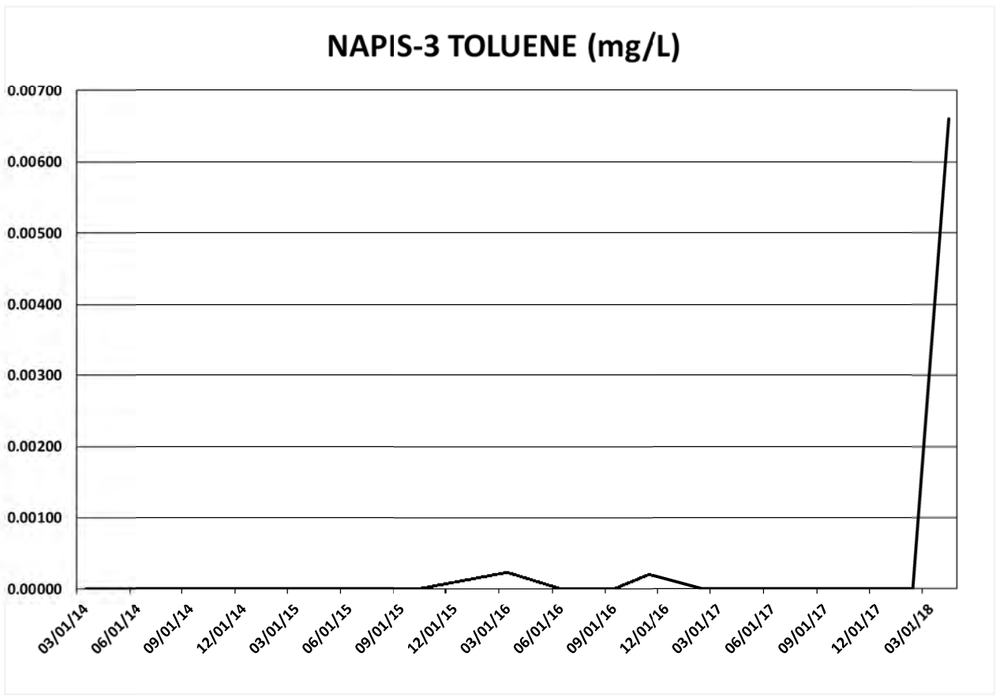
Figure 15.3
BTEX & MTBE THROUGH 2018 - Well NAPIS-2
MARATHON - GALLUP REFINERY

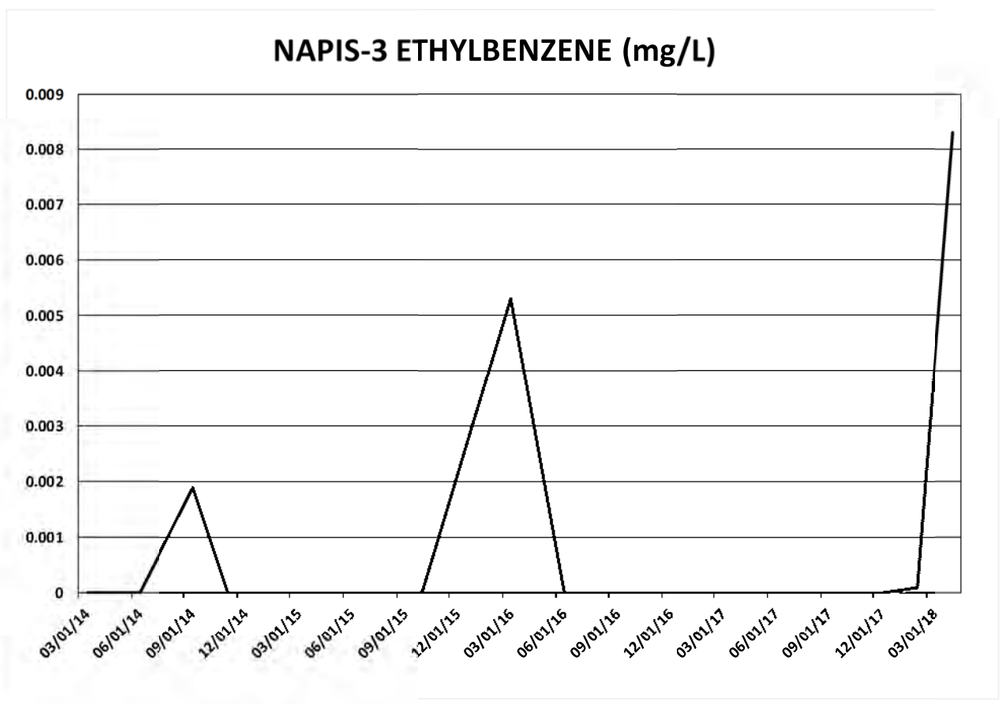
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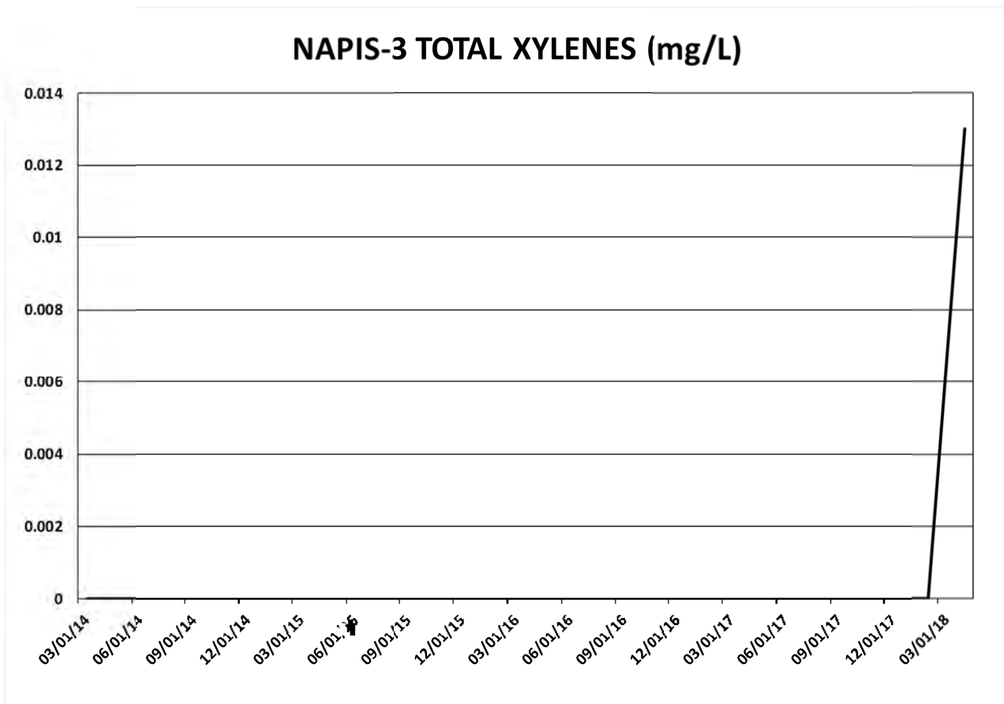
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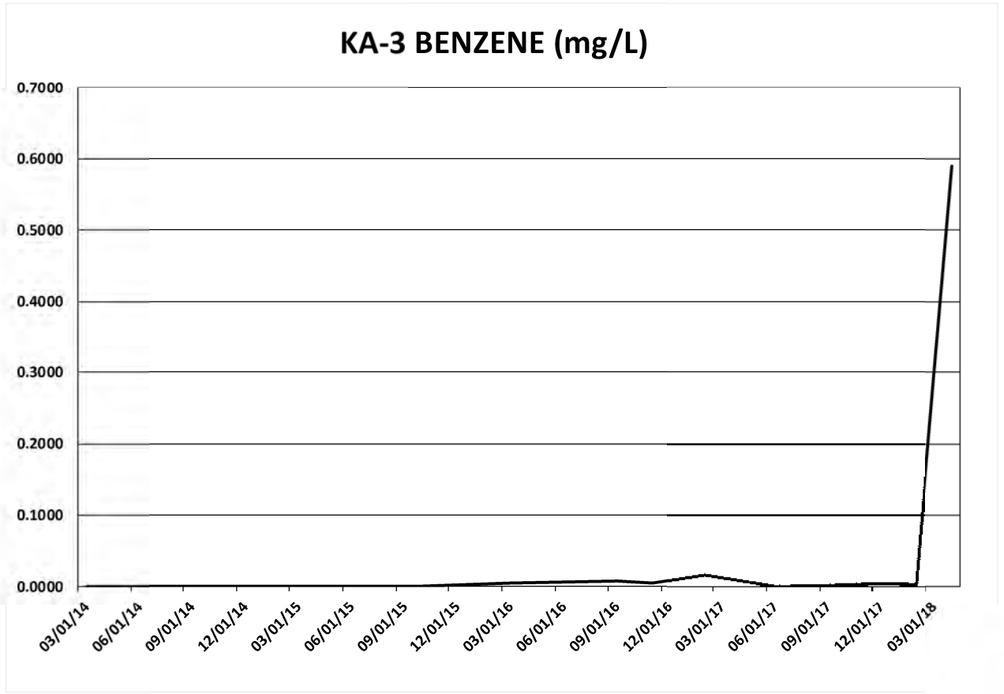
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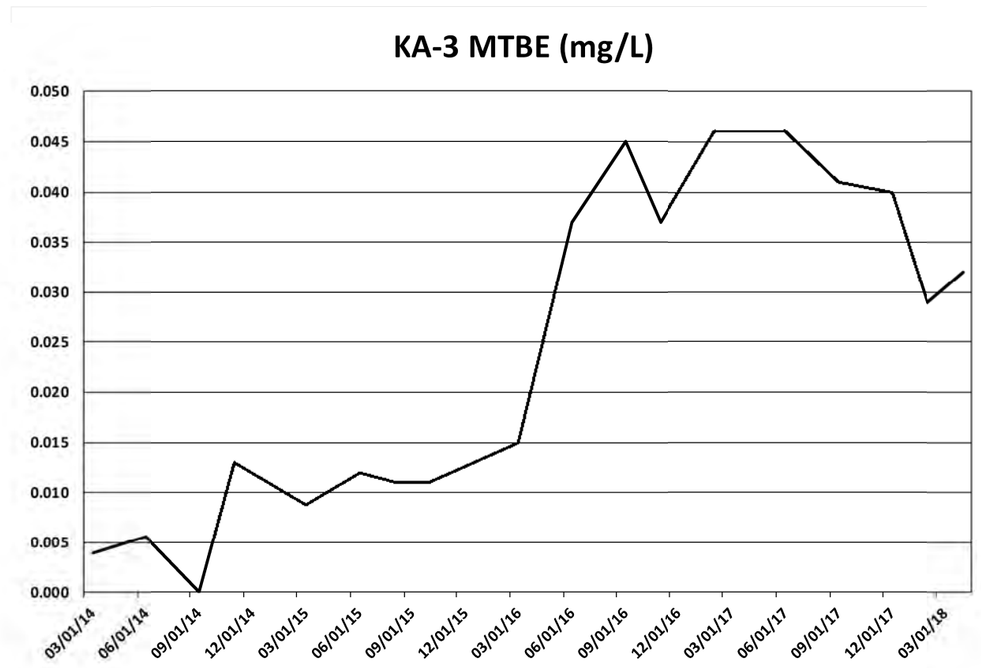
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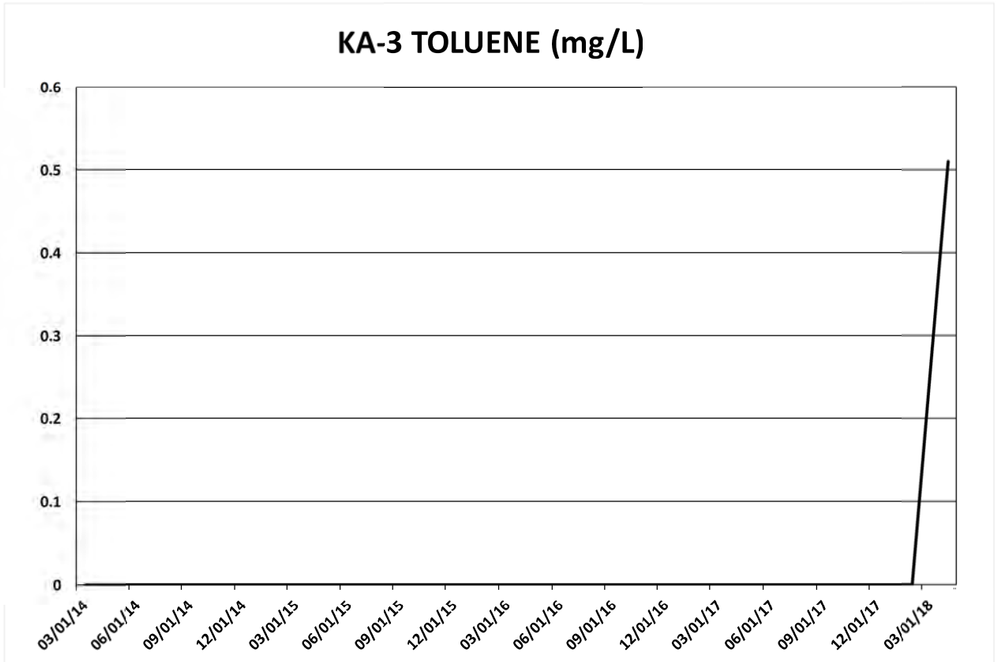
Figure 15.4
BTEX & MTBE THROUGH 2018 - Well NAPIS-3
MARATHON - GALLUP REFINERY

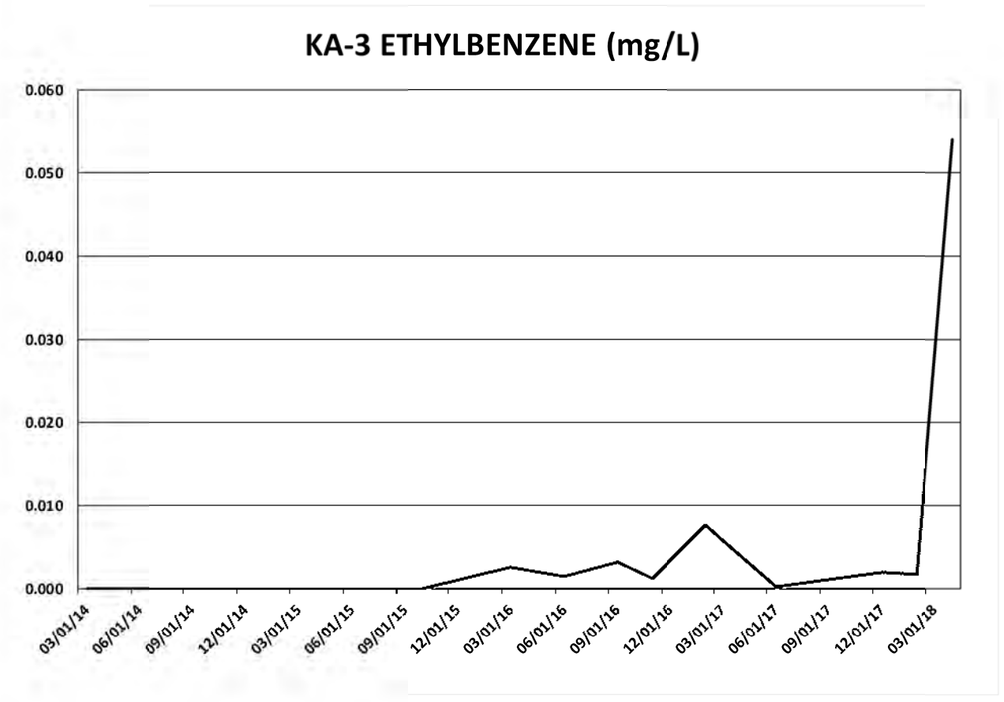
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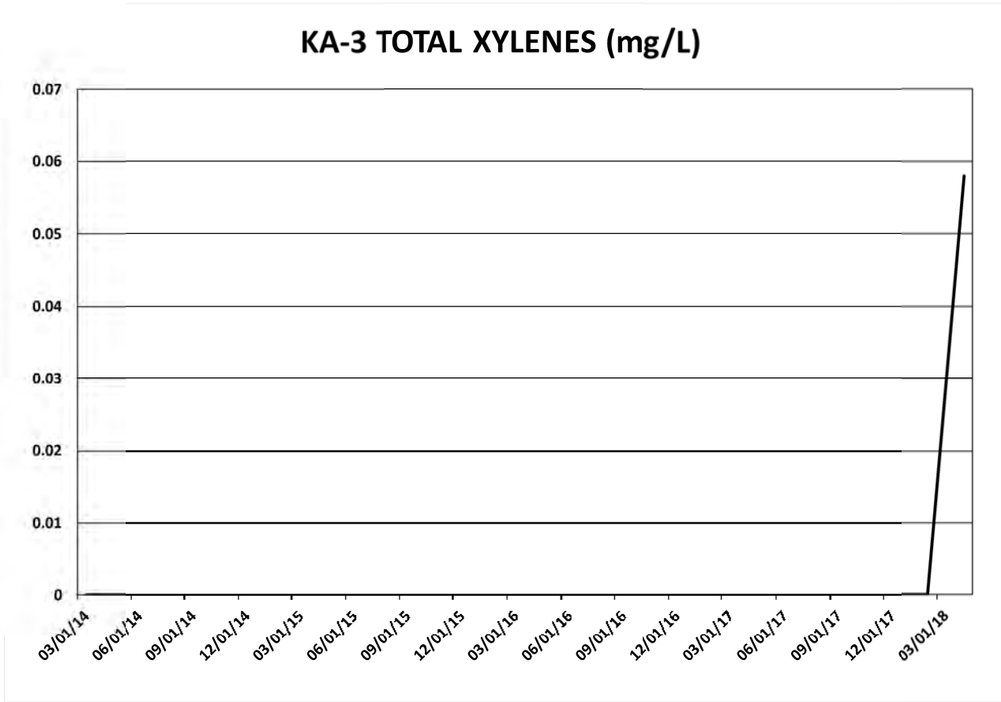
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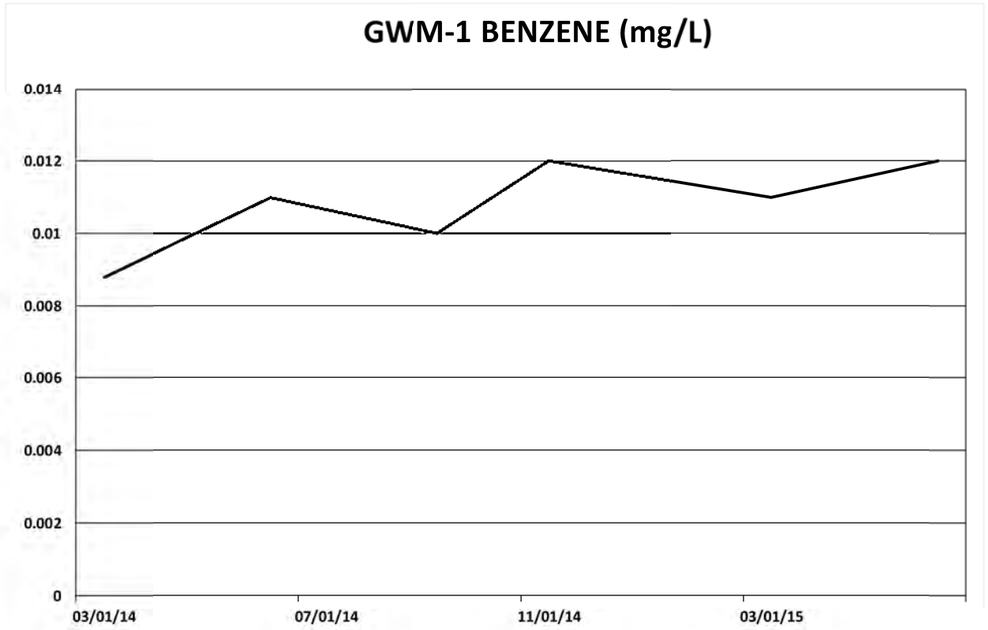
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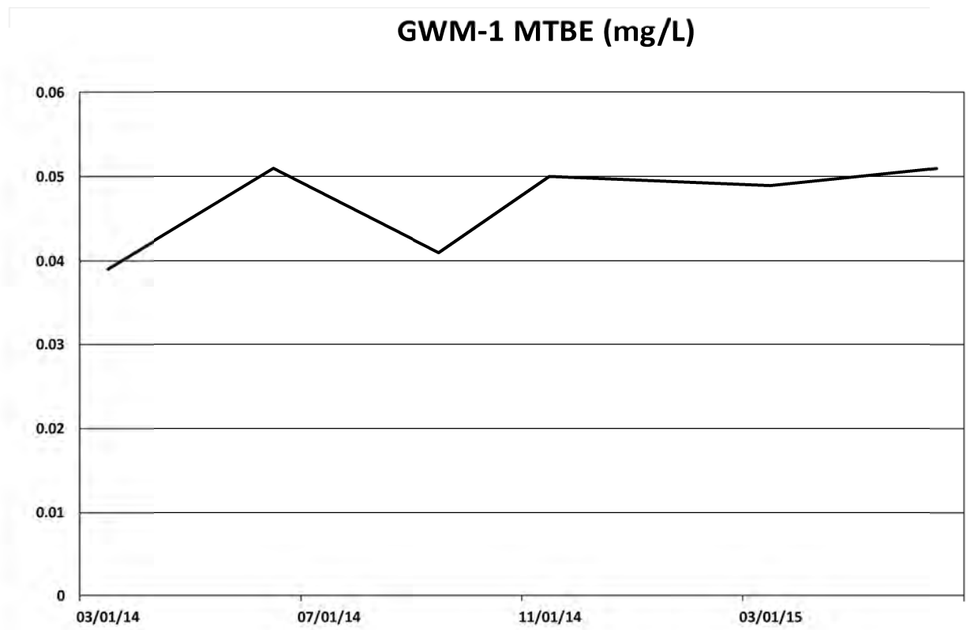
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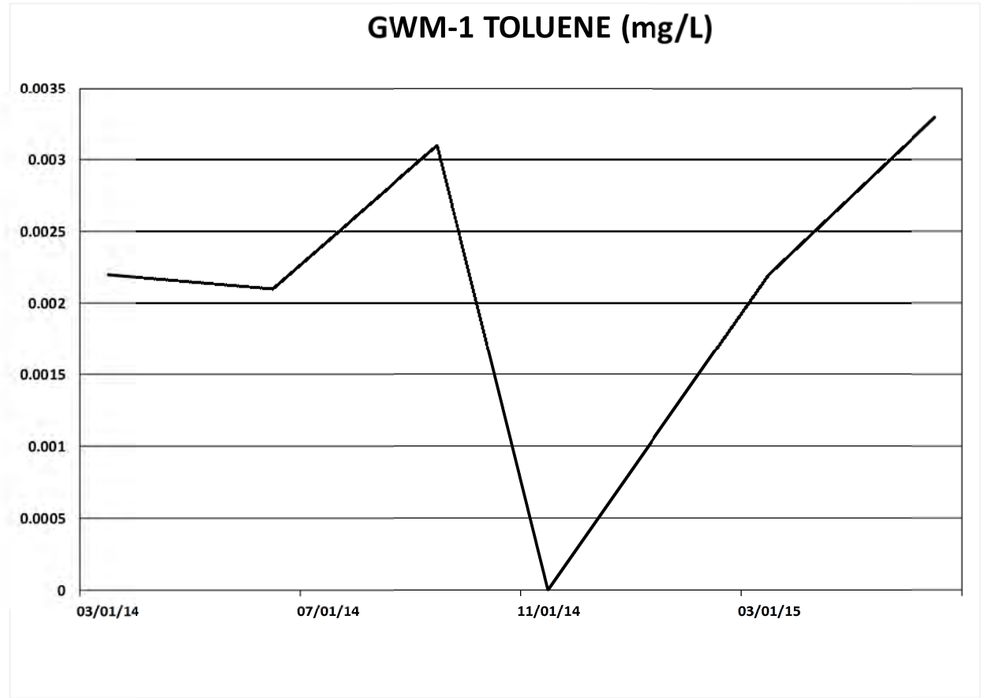
Figure 15.5
BTEX & MTBE THROUGH 2018 - Well KA-3
MARATHON - GALLUP REFINERY

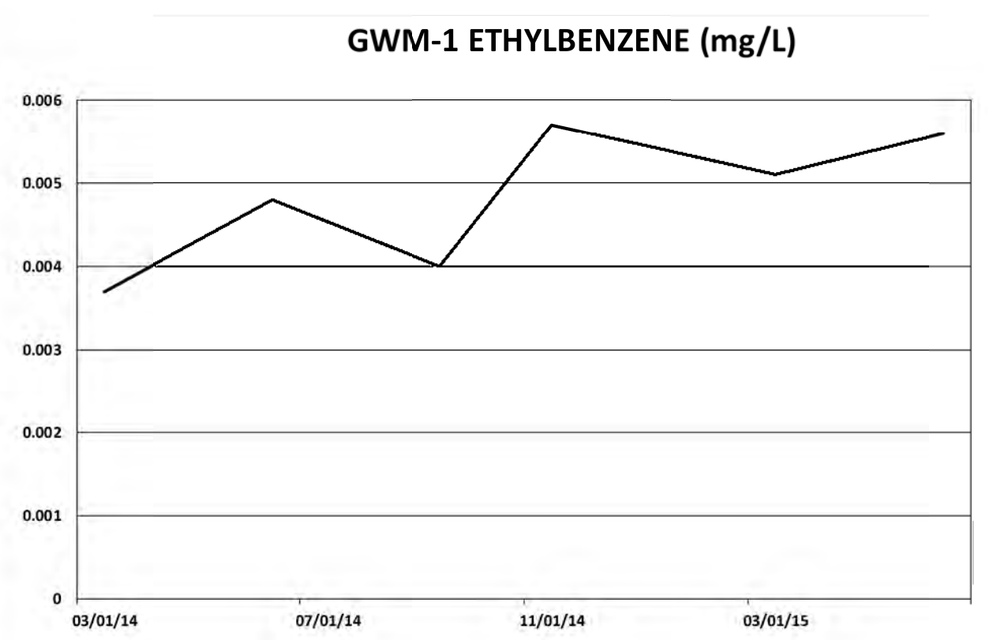
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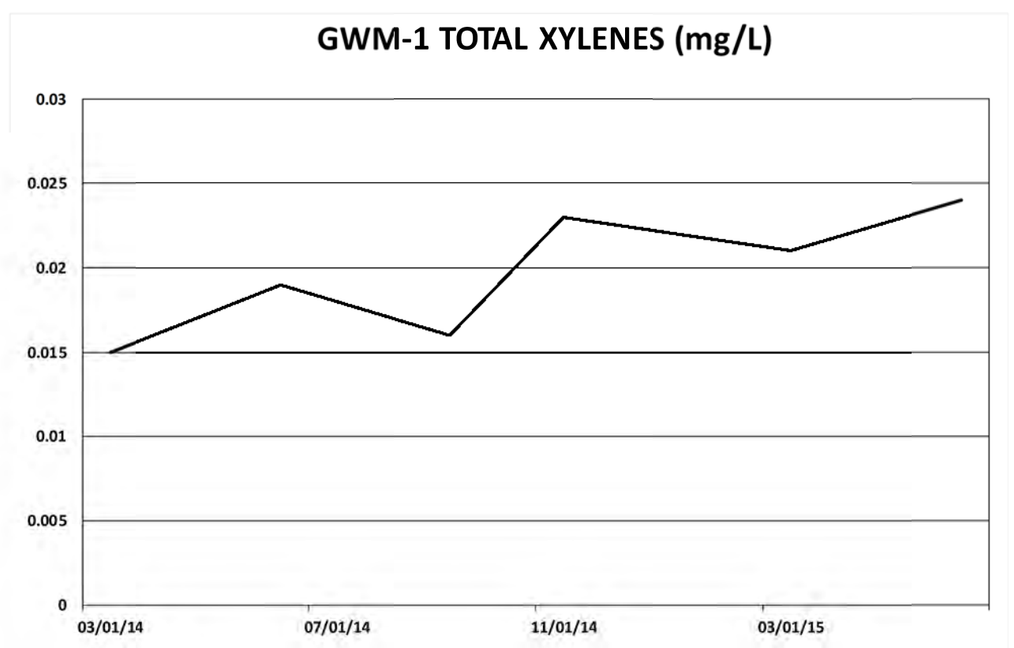
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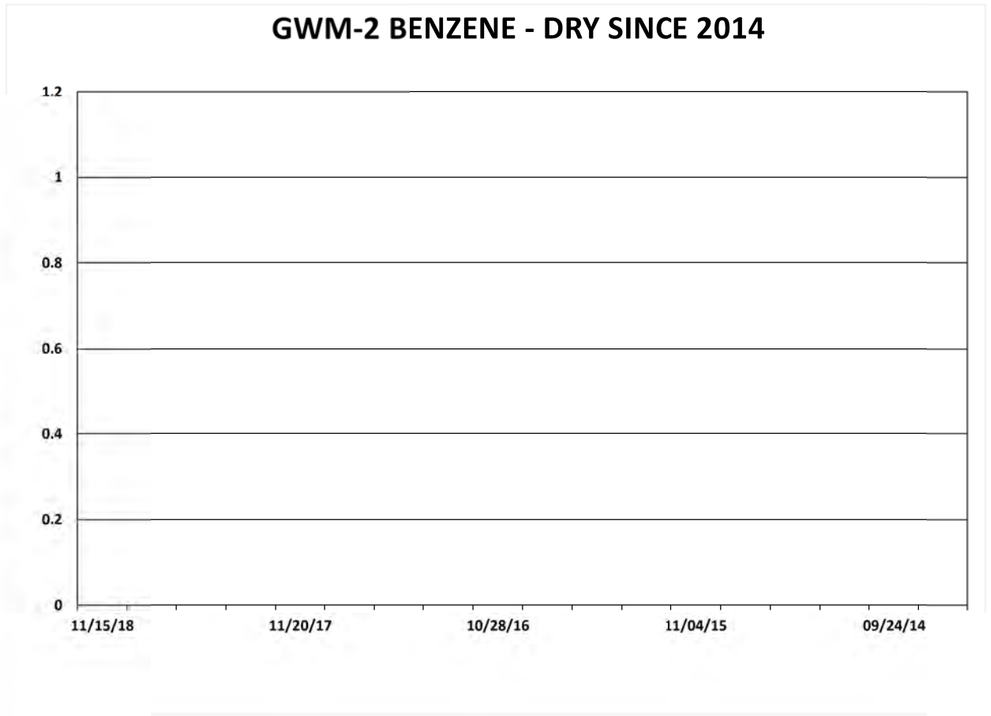
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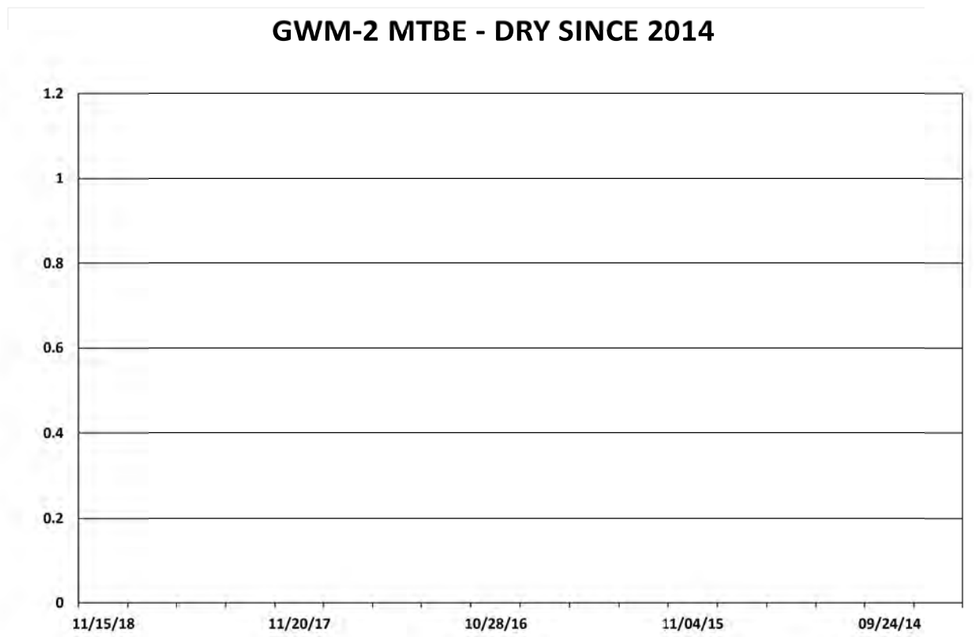
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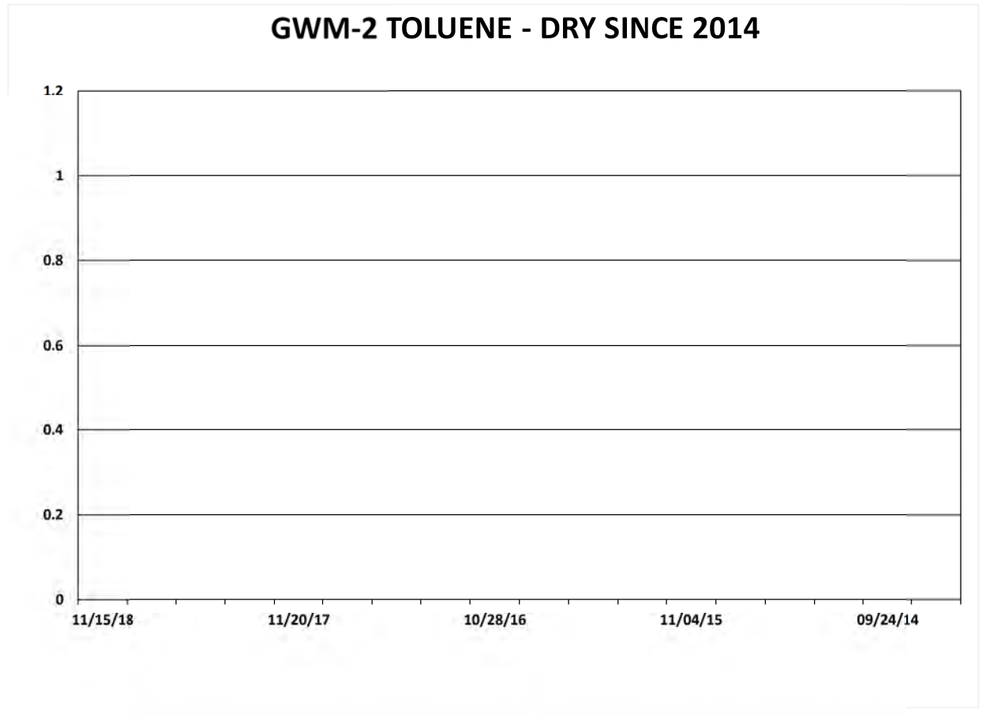
Figure 15.6
BTEX & MTBE THROUGH 2018 - Well GWM-1
MARATHON - GALLUP REFINERY

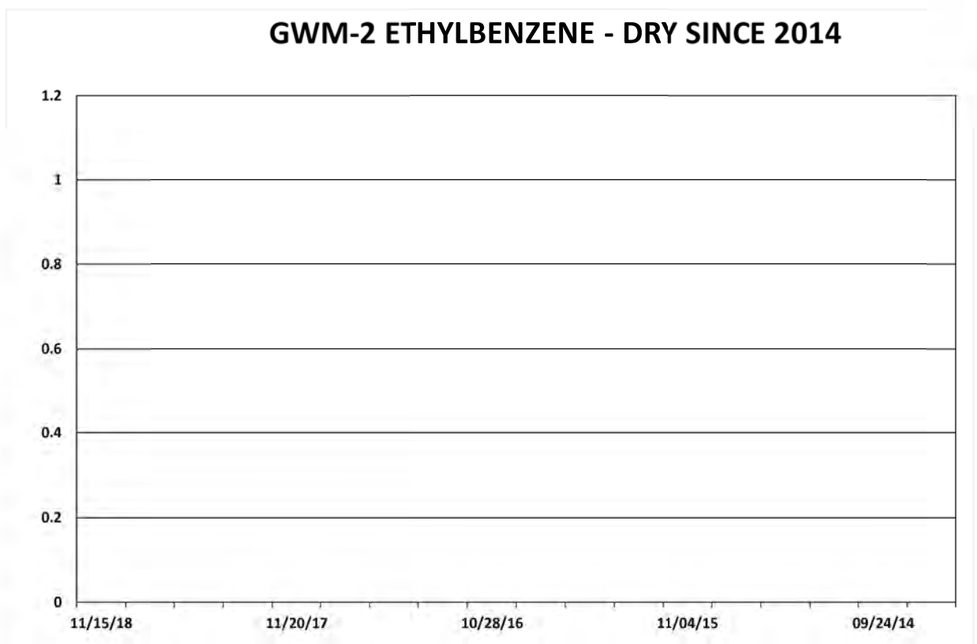
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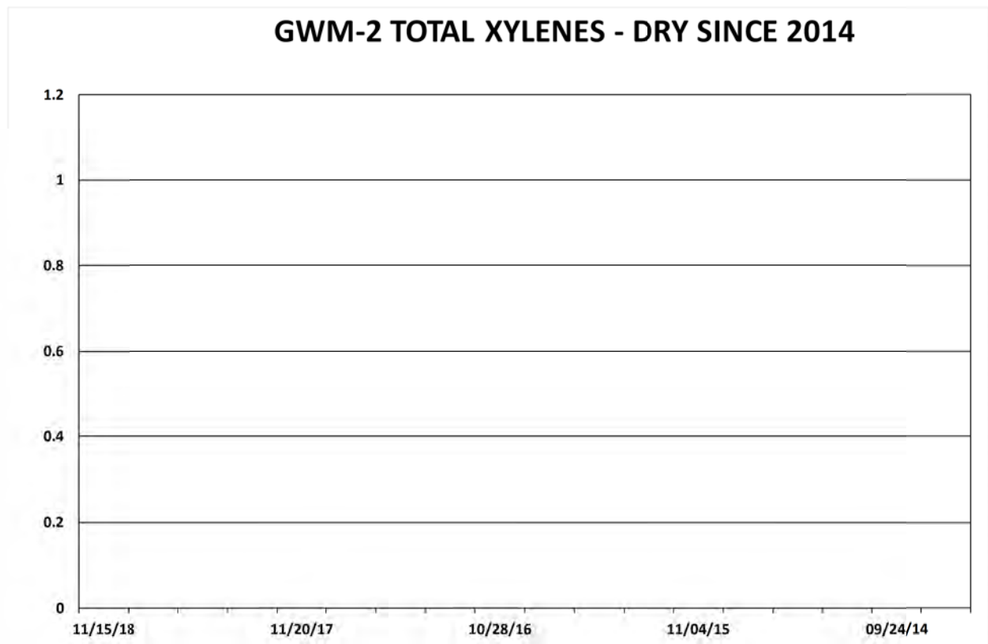
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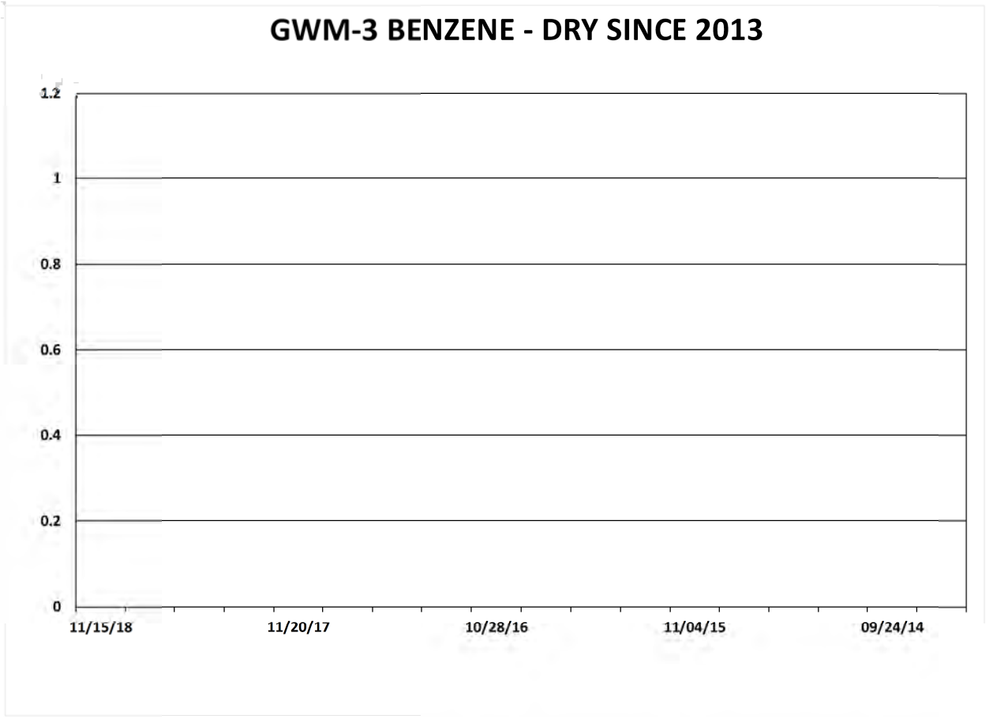
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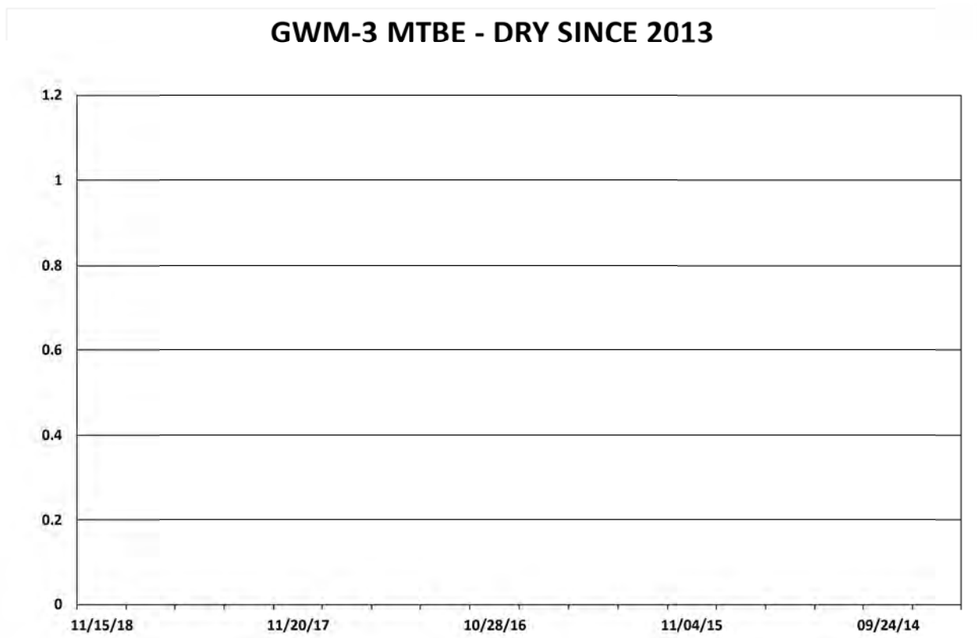
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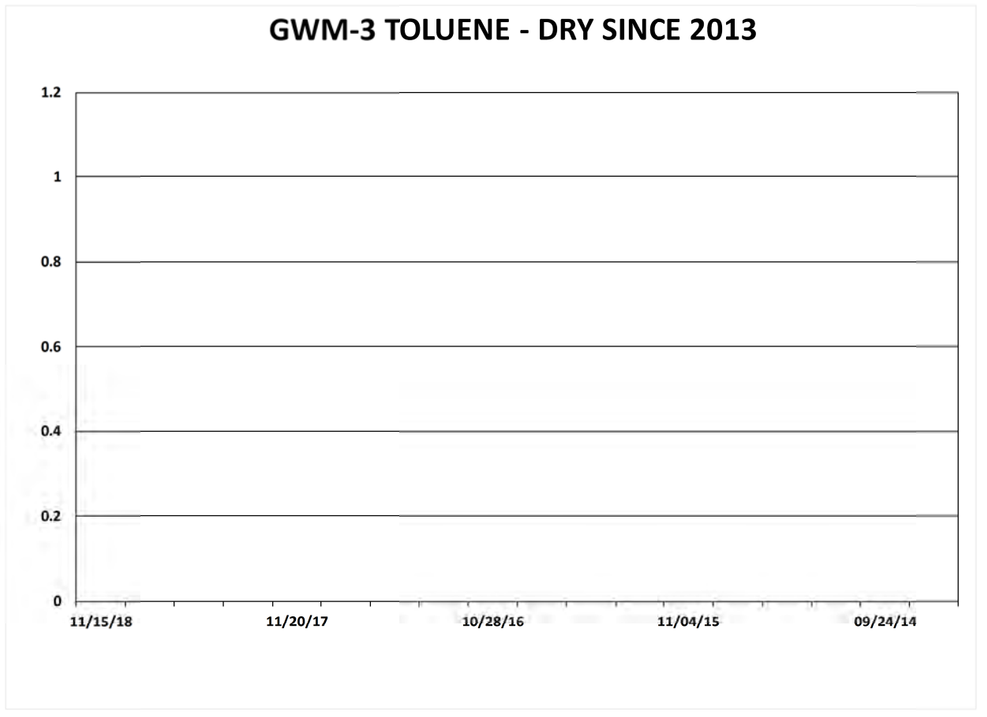
Figure 15.7
BTEX & MTBE THROUGH 2018 - Well GWM-2
MARATHON - GALLUP REFINERY

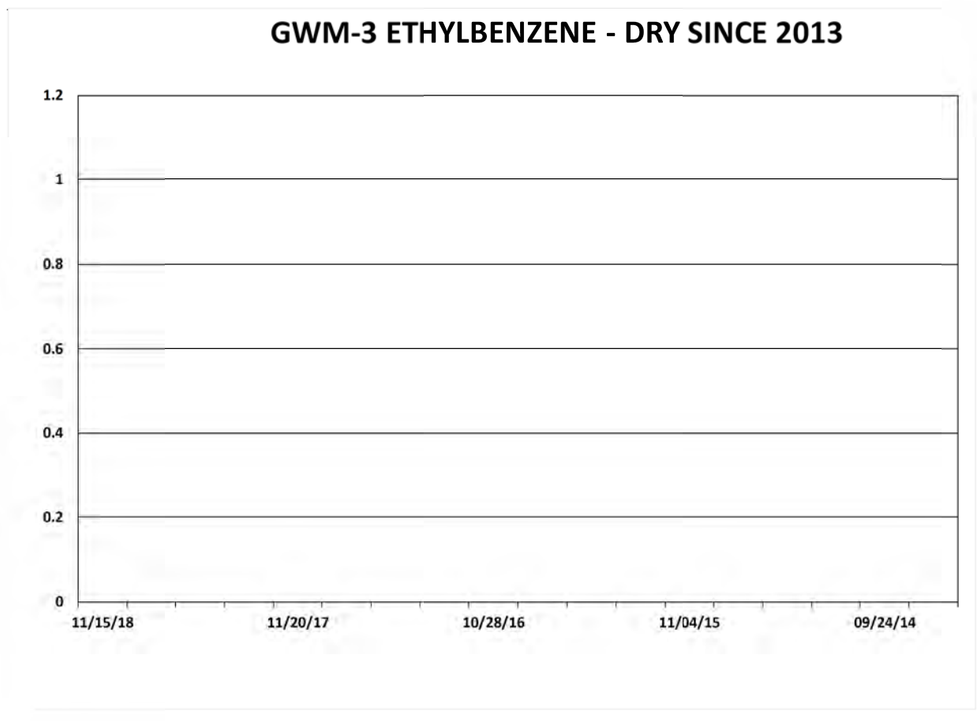
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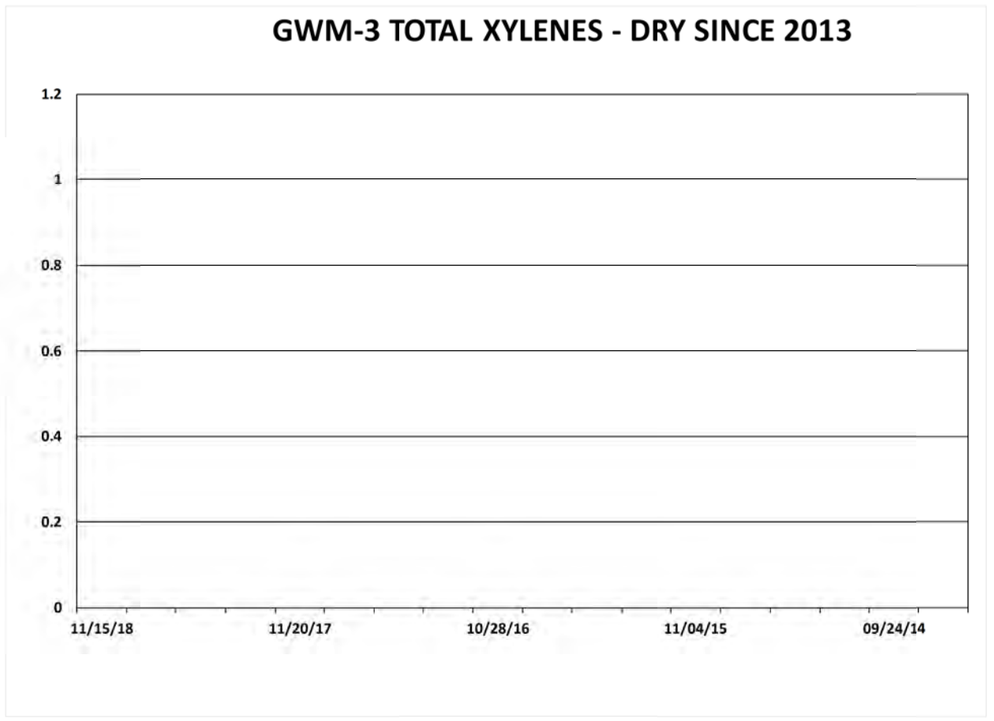
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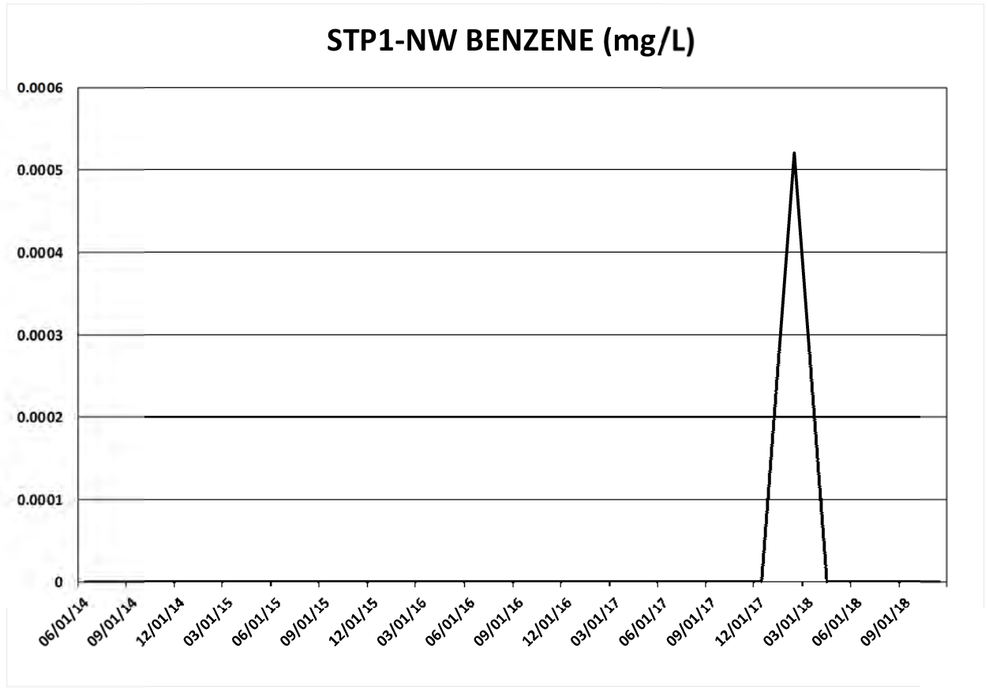
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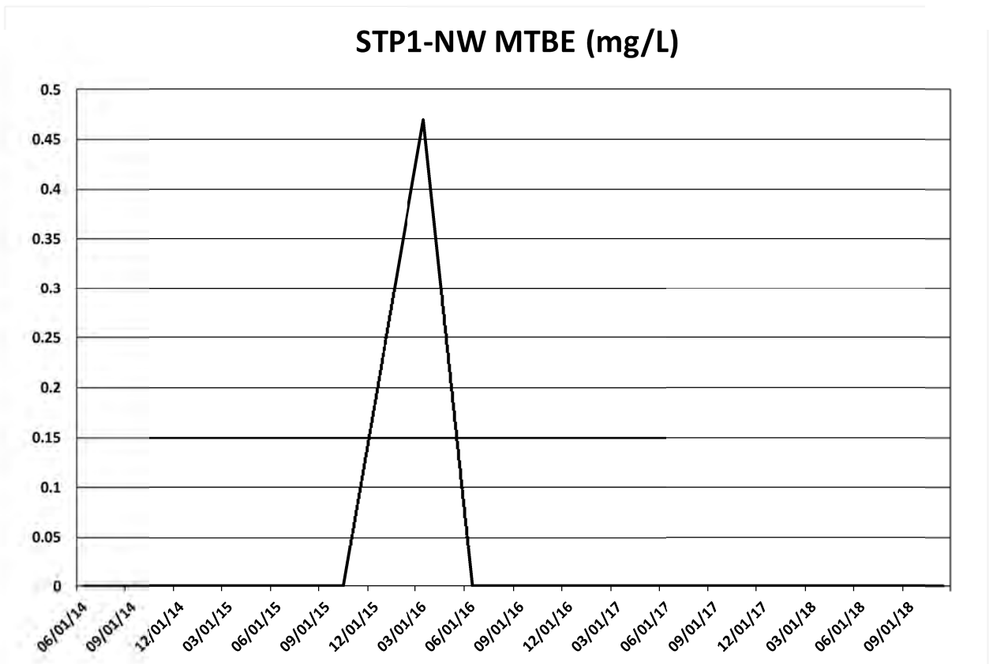
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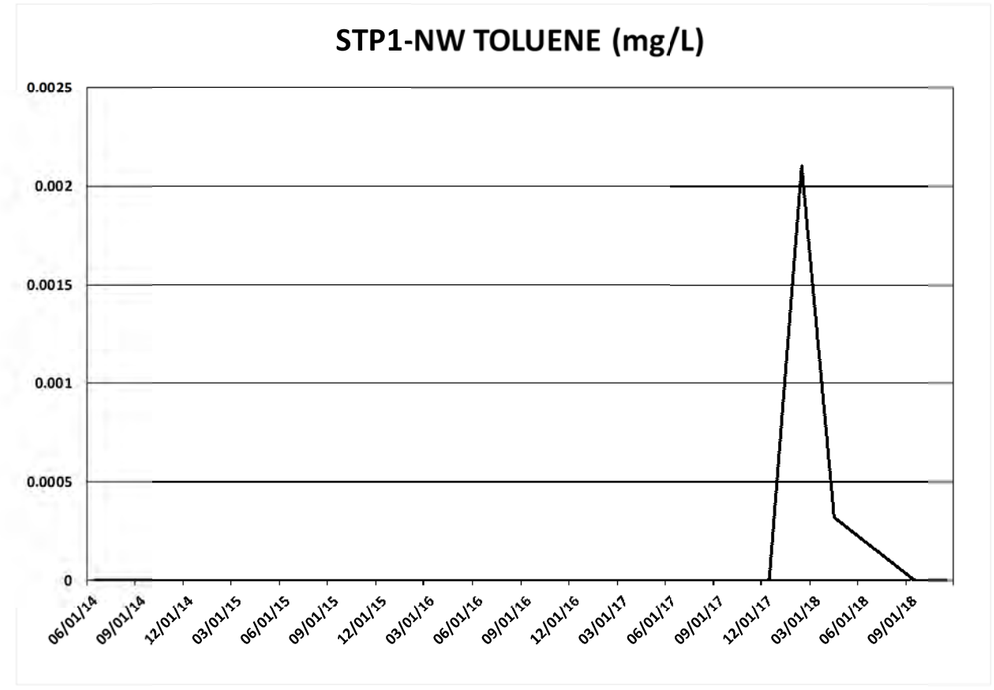
Figure 15.8
BTEX & MTBE THROUGH 2018 - Well GWM-3
MARATHON - GALLUP REFINERY

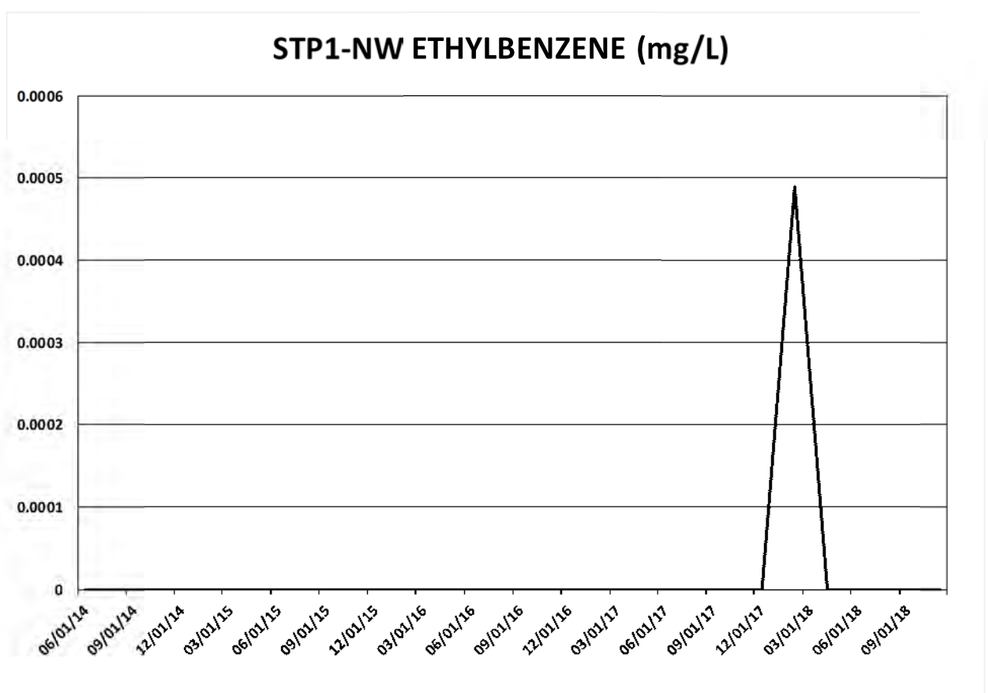
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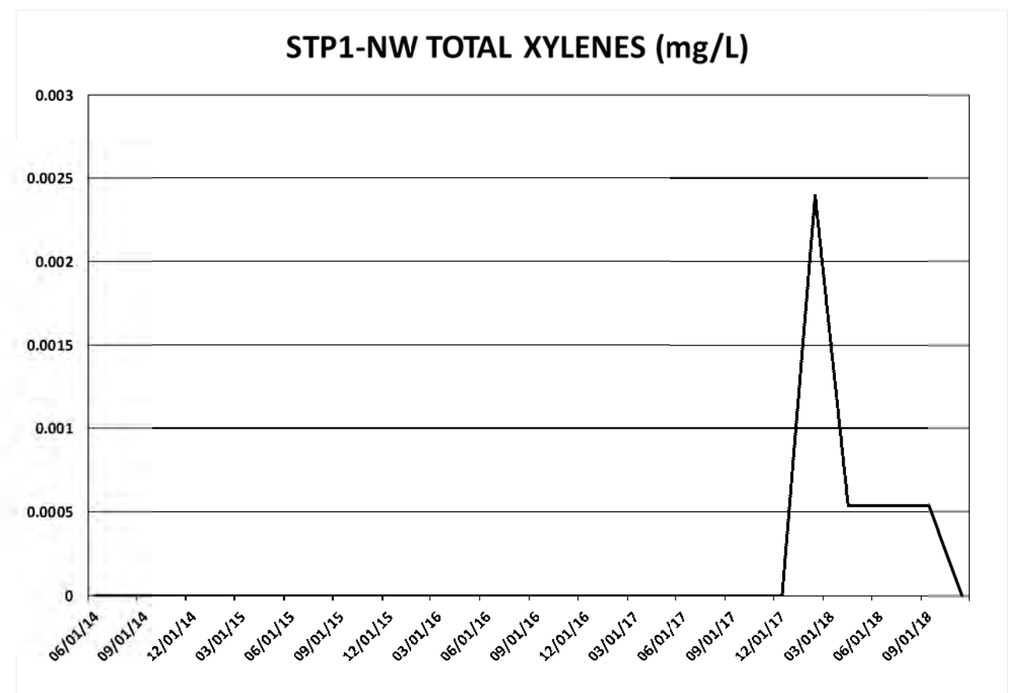
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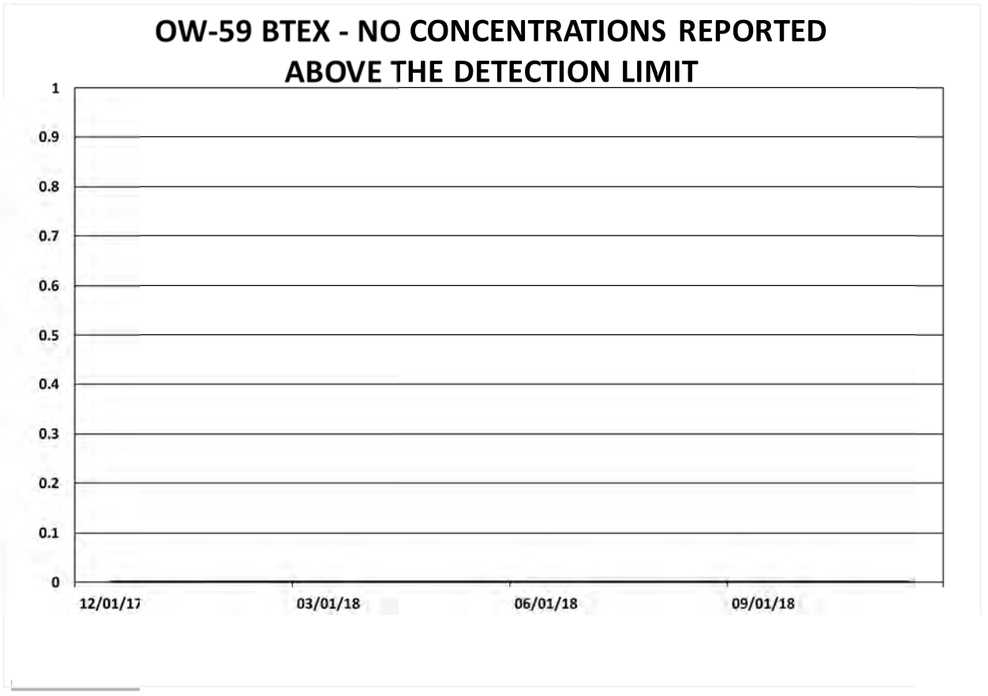
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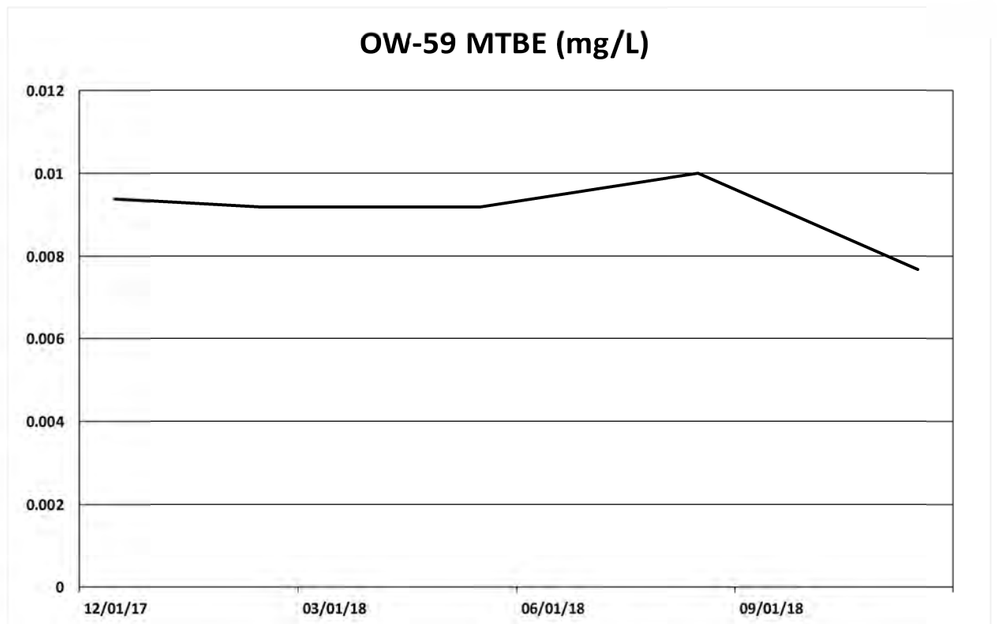
Project #: 06251762

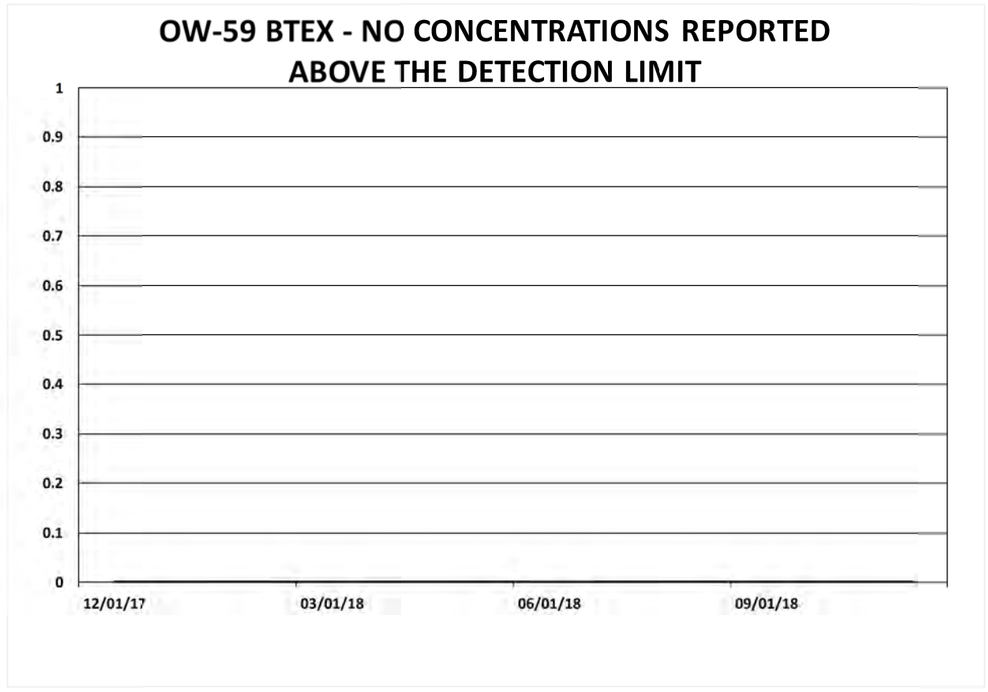
Figure 15.9
BTEX & MTBE THROUGH 2018 - Well STP-1
MARATHON - GALLUP REFINERY

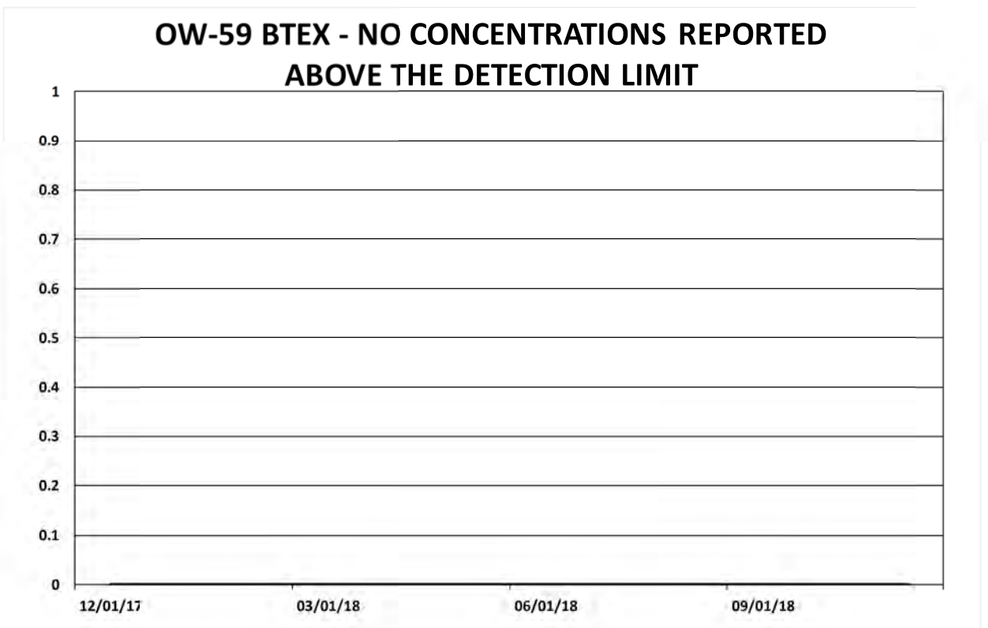
Marathon - Gallup Refinery
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Gallup, New Mexico 87301

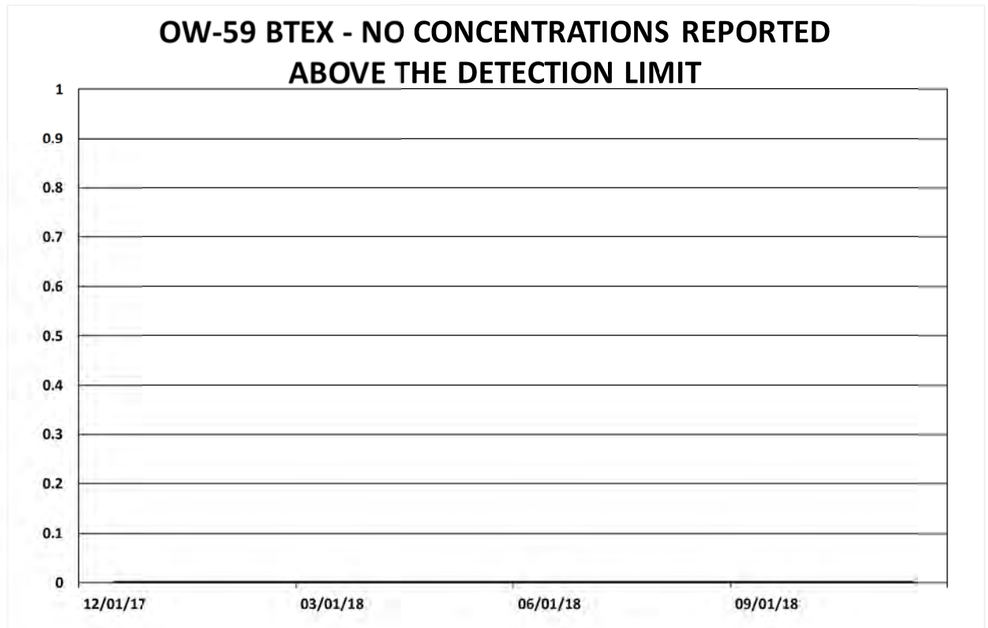
Date: August 19, 2019











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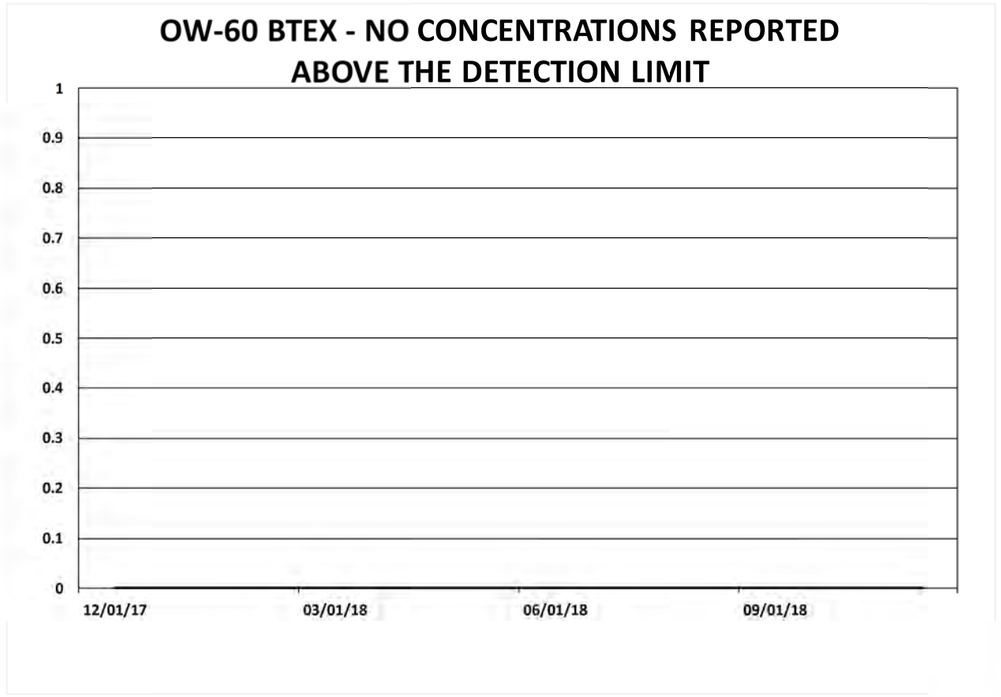
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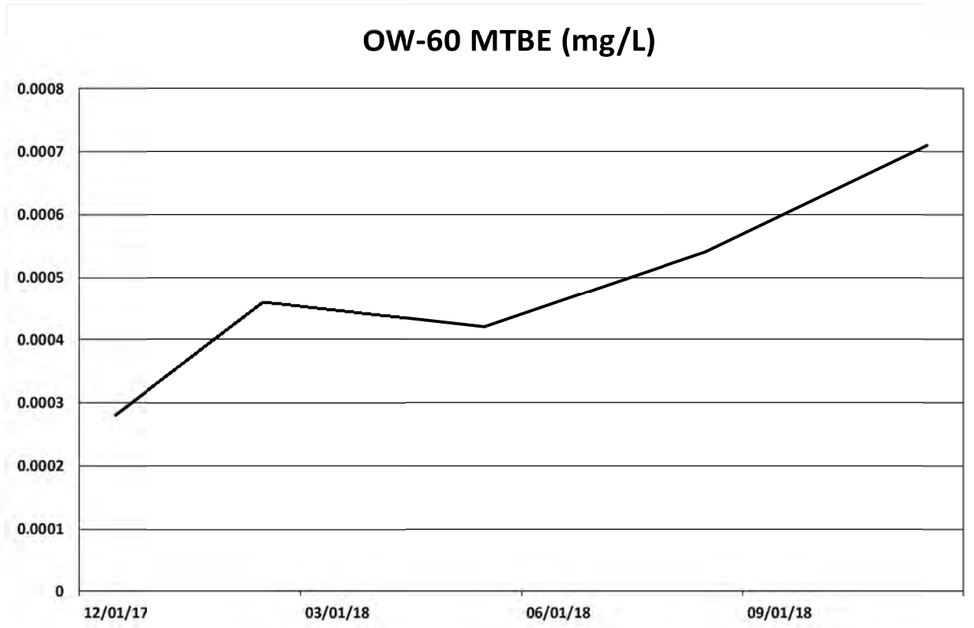
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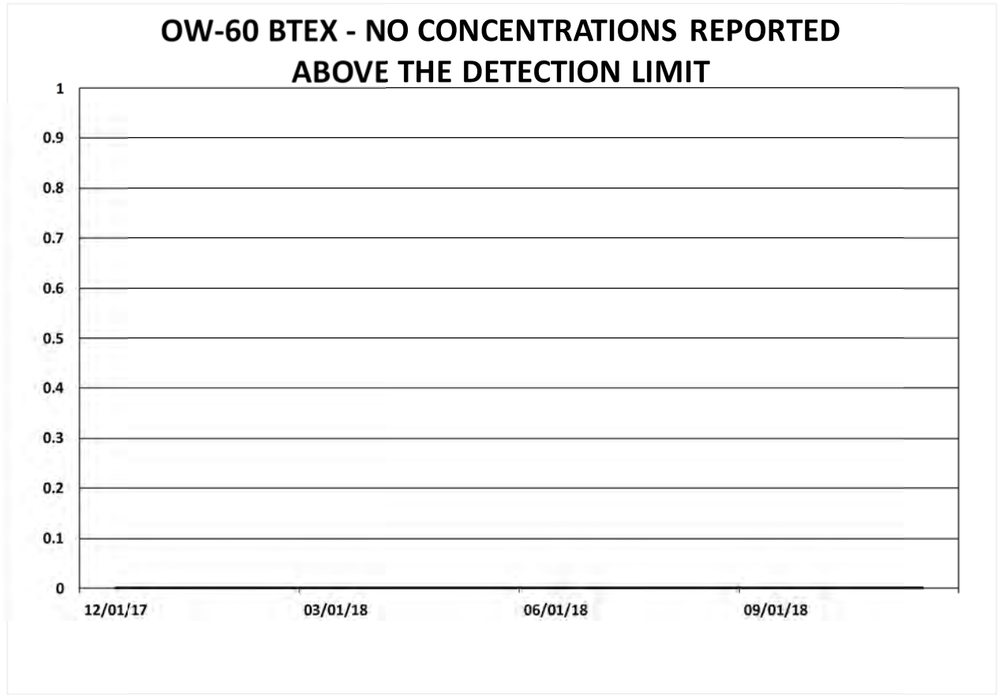
Figure 15.10
BTEX & MTBE THROUGH 2018 - Well OW-59
MARATHON - GALLUP REFINERY

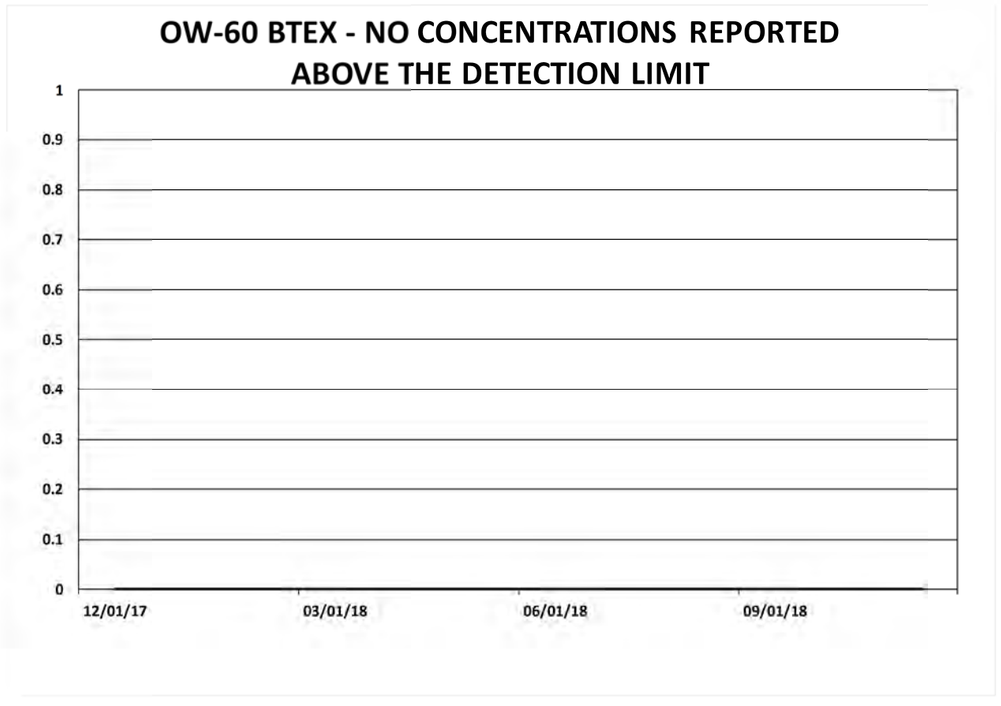
Marathon - Gallup Refinery
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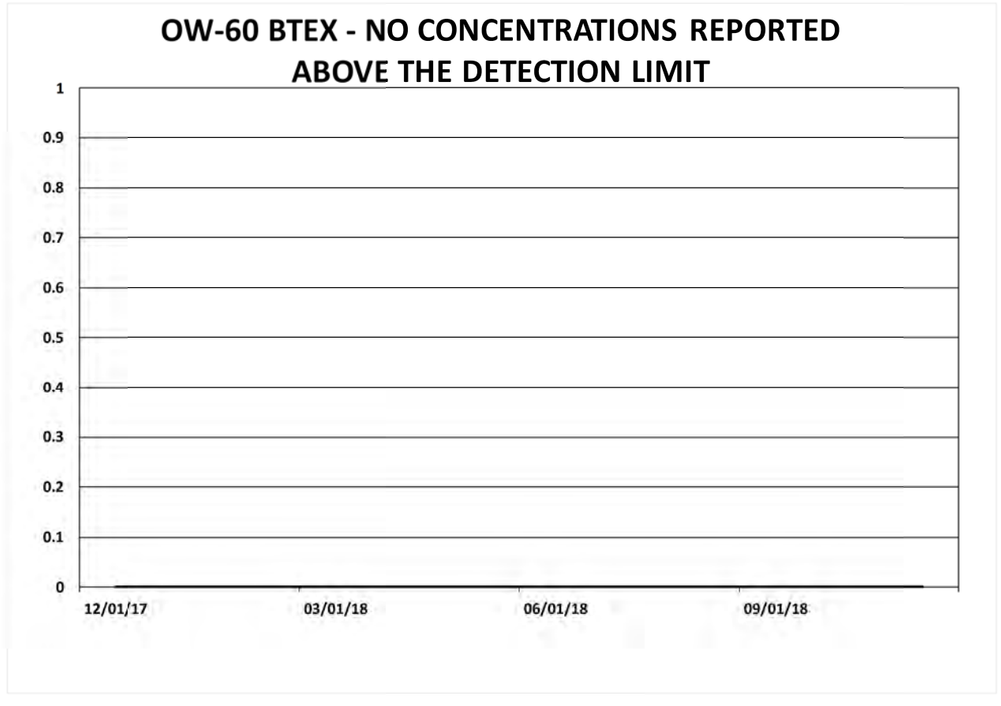
Date: August 19, 2019











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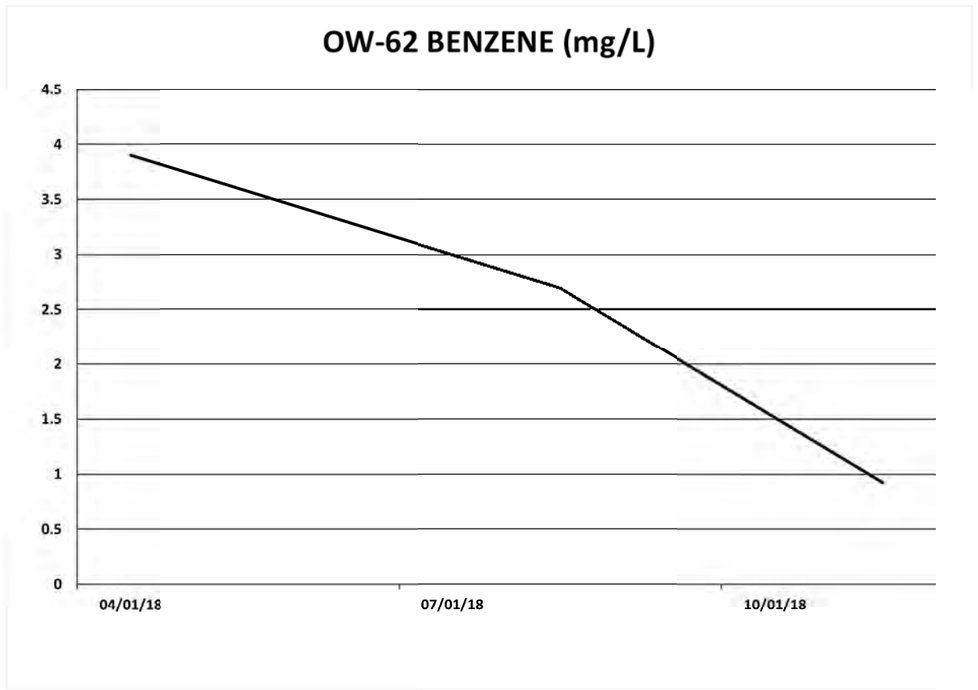
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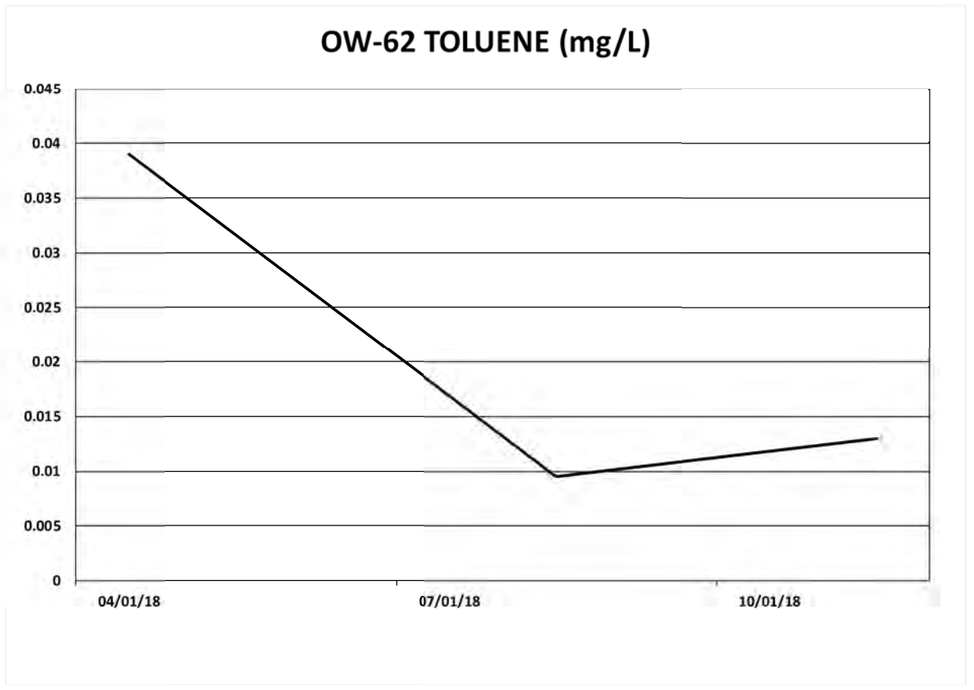
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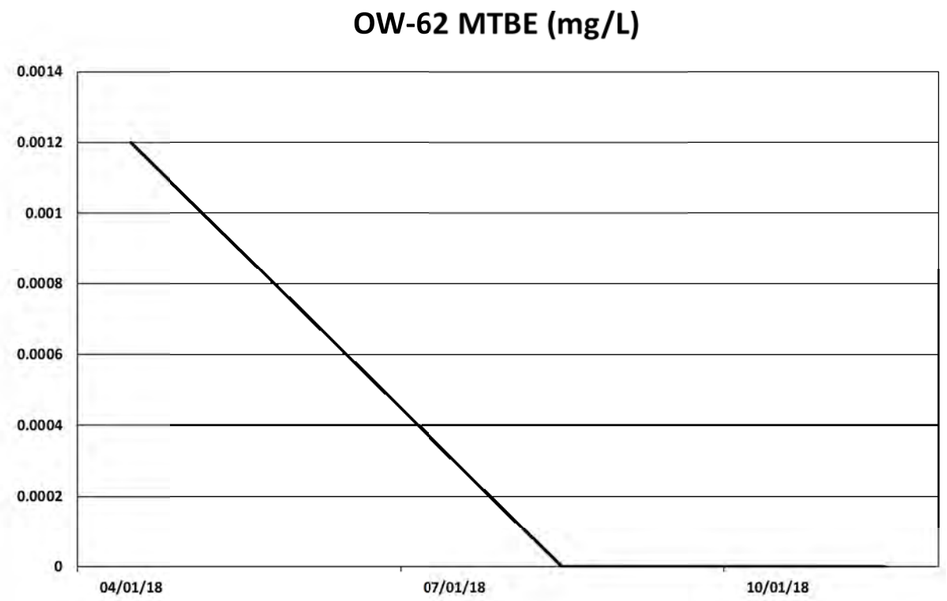
Figure 15.11
BTEX & MTBE THROUGH 2018 - Well OW-60
MARATHON - GALLUP REFINERY

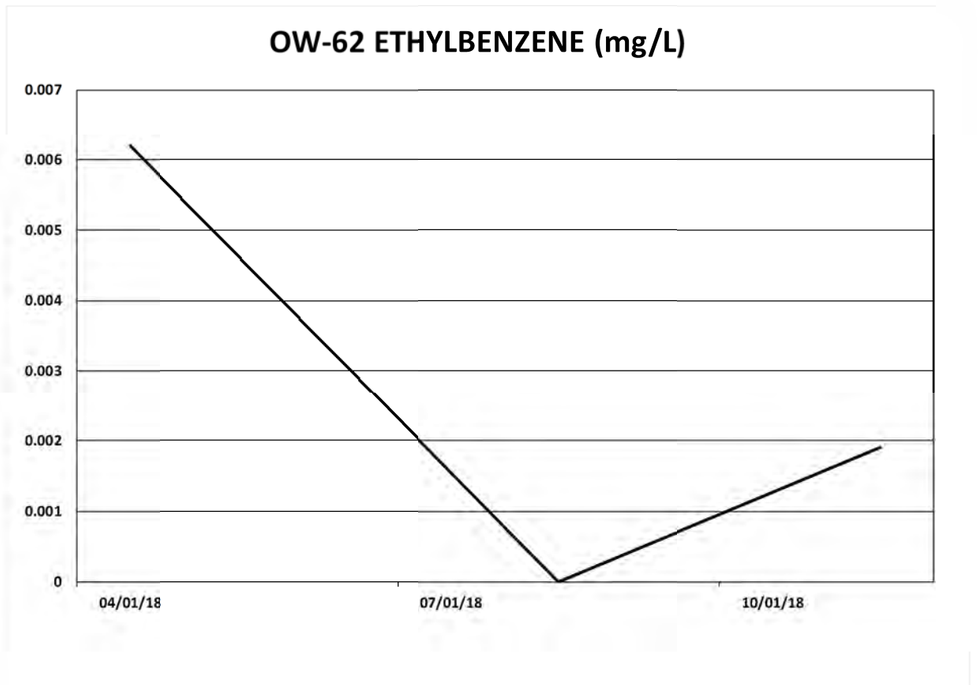
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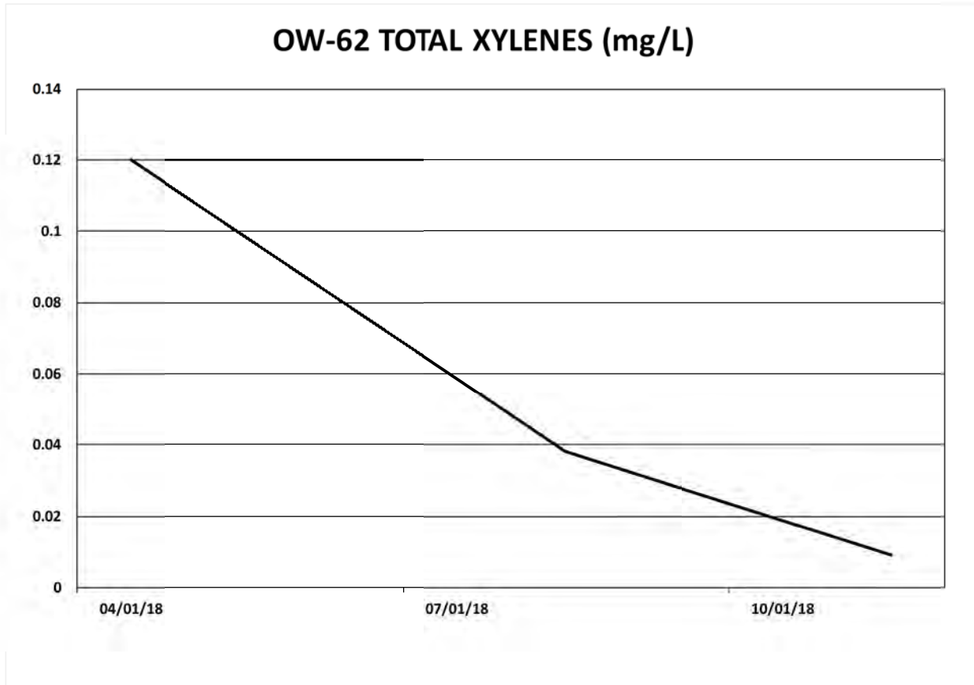
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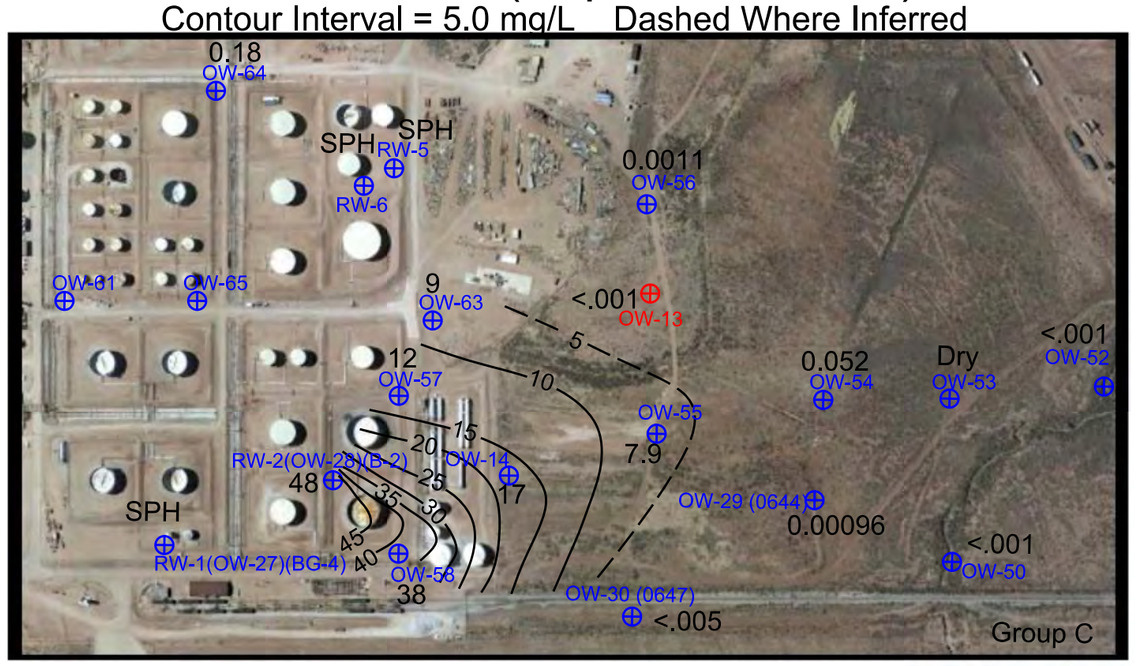
Figure 15.12
BTEX & MTBE THROUGH 2018 - Well OW-62
MARATHON - GALLUP REFINERY

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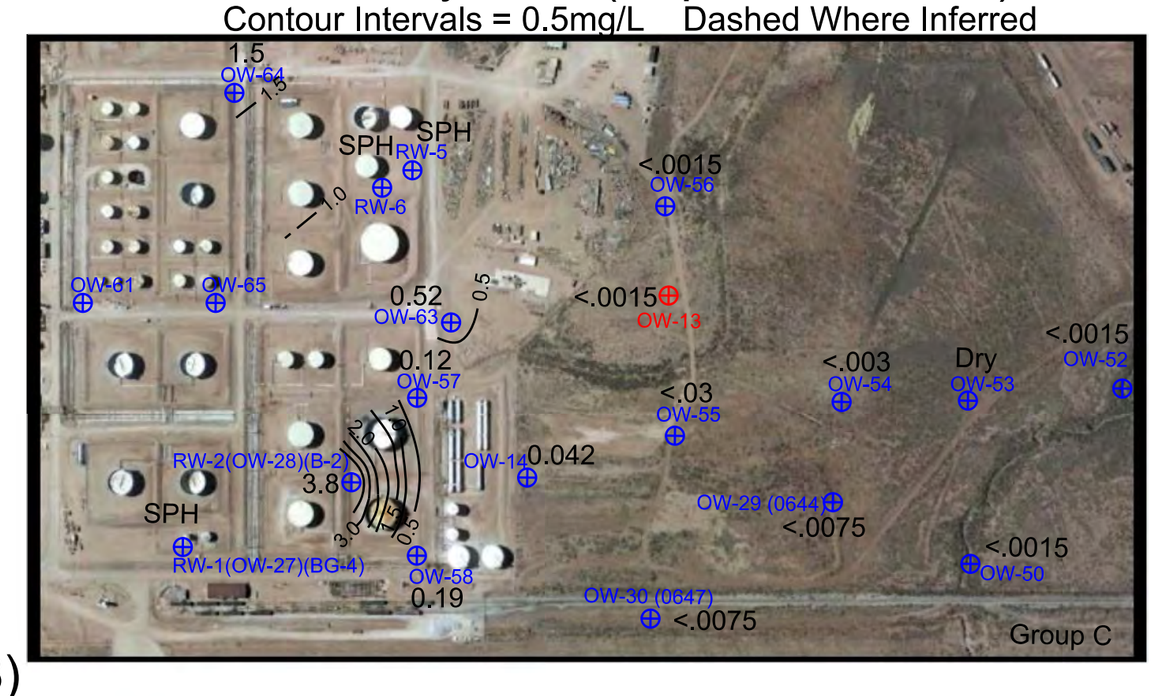
Benzene (September 2018)

Contour Interval = 5.0 mg/L Dashed Where Inferred



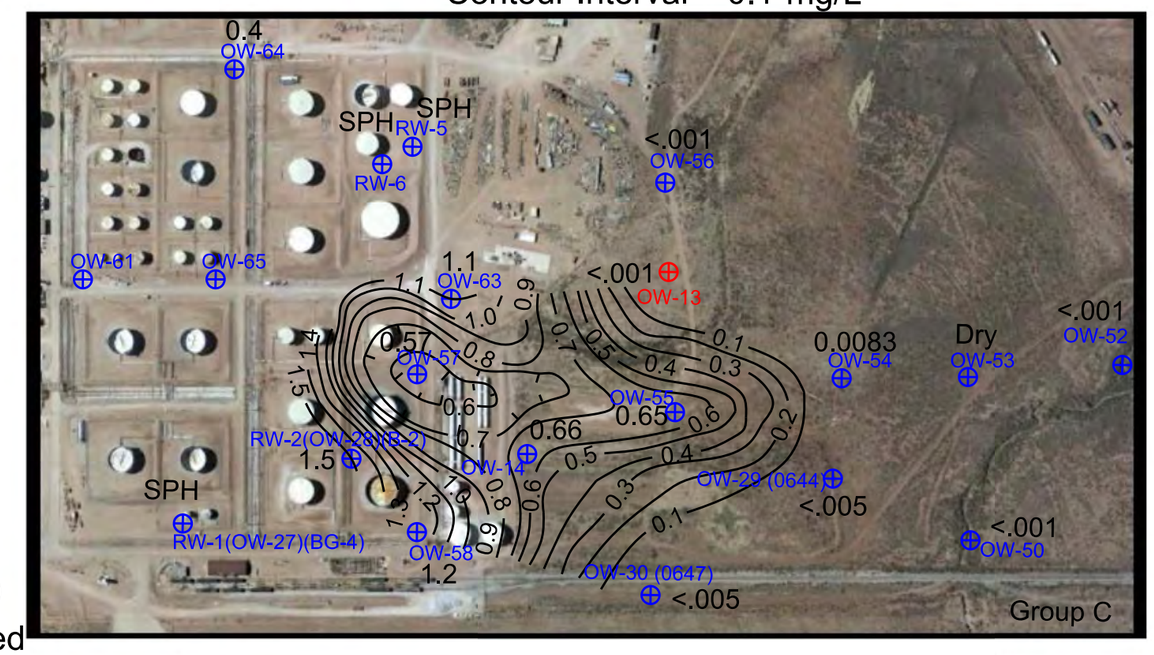
Total Xylenes (September 2018)

Contour Intervals = 0.5mg/L Dashed Where Inferred



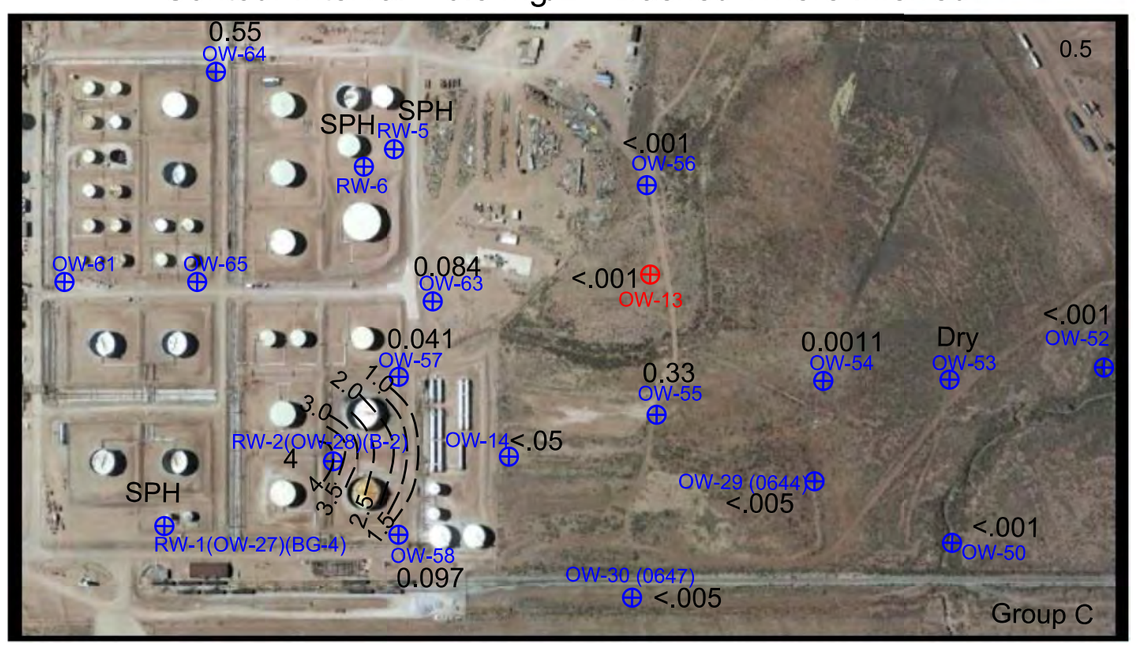
Ethyl Benzene (September 2018)

Contour Interval = 0.1 mg/L



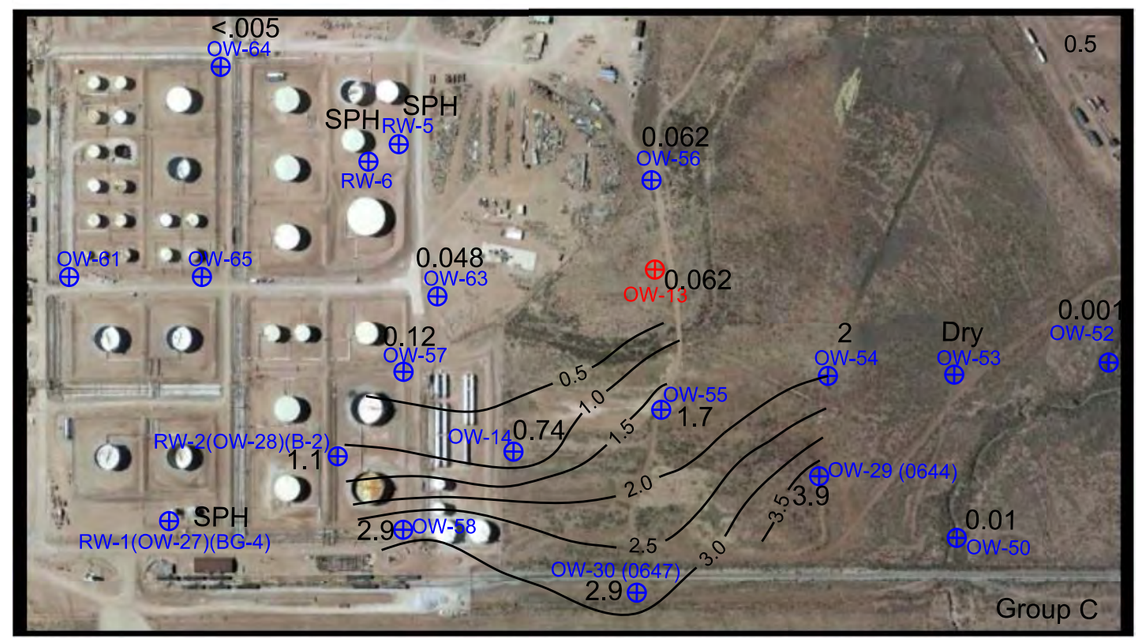
Toluene (September 2018)

Contour Interval = 0.5 mg/L Dashed Where Inferred



MTBE (September 2018)

Contour Interval = 0.5 mg/L



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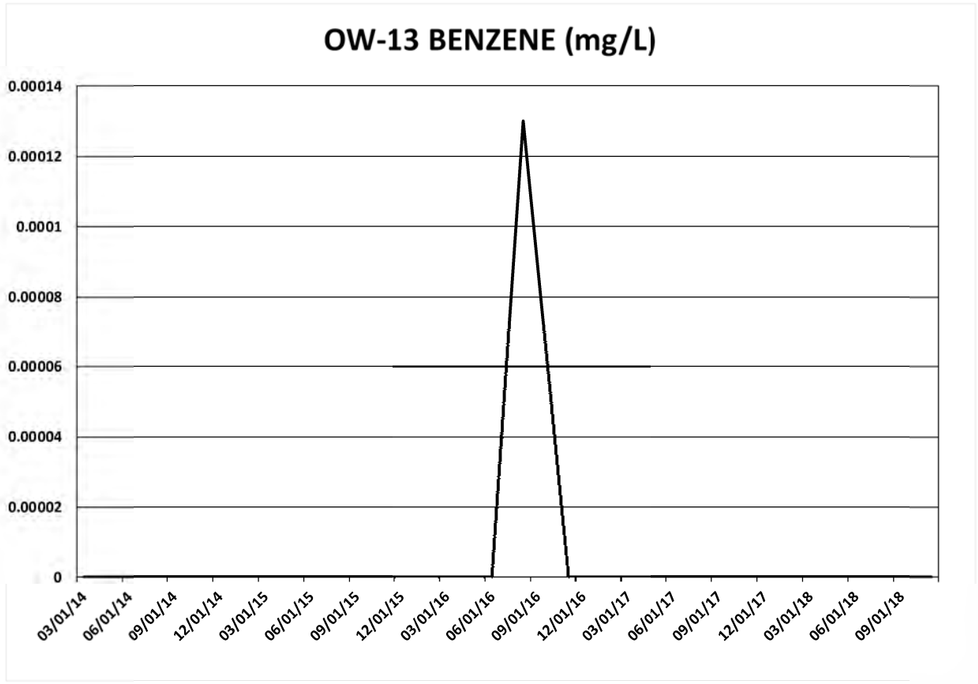
FIGURE 16

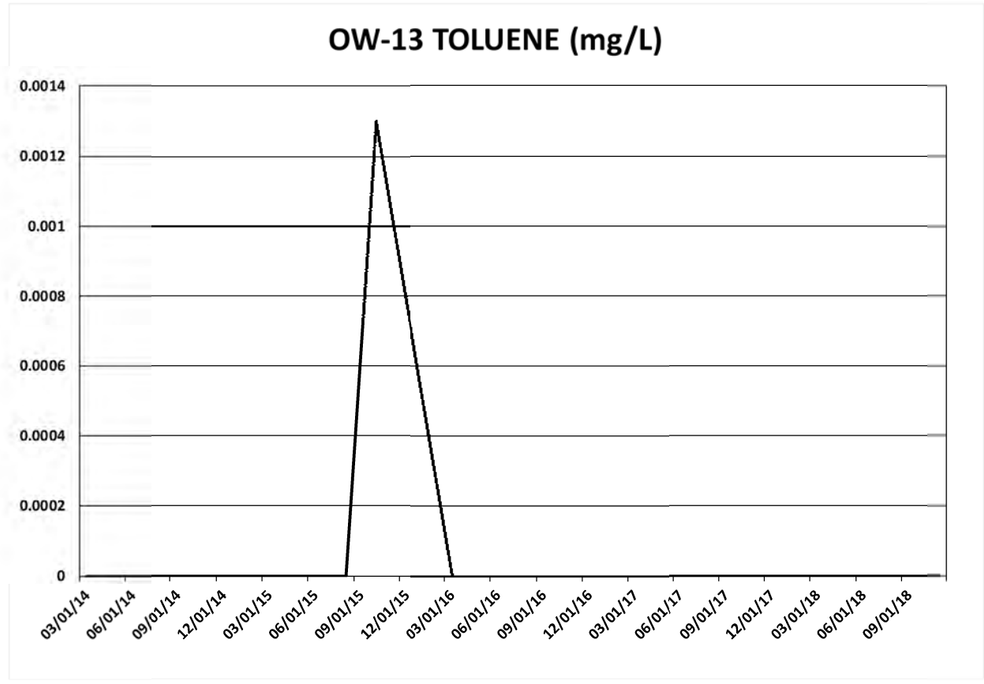
WELL GROUP C CONSTITUENTS - 2018

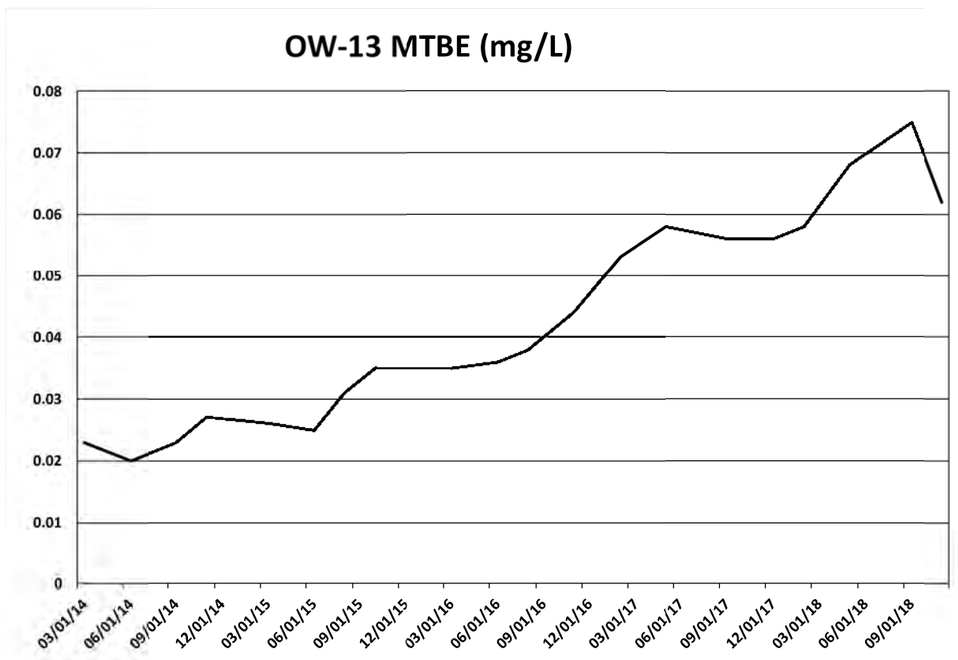
MARATHON - GALLUP REFINERY

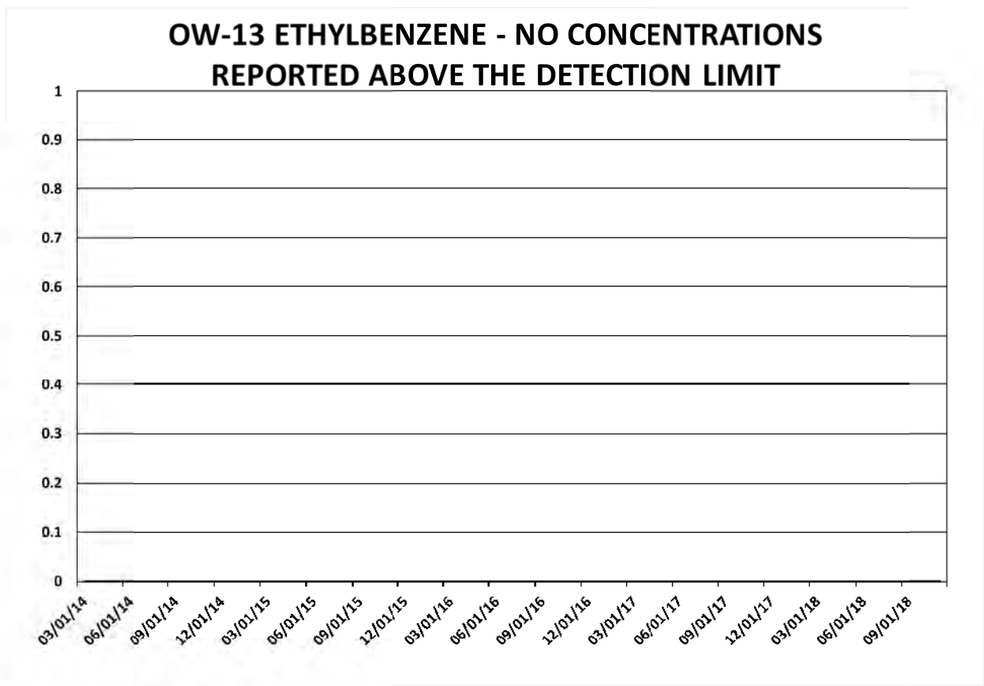
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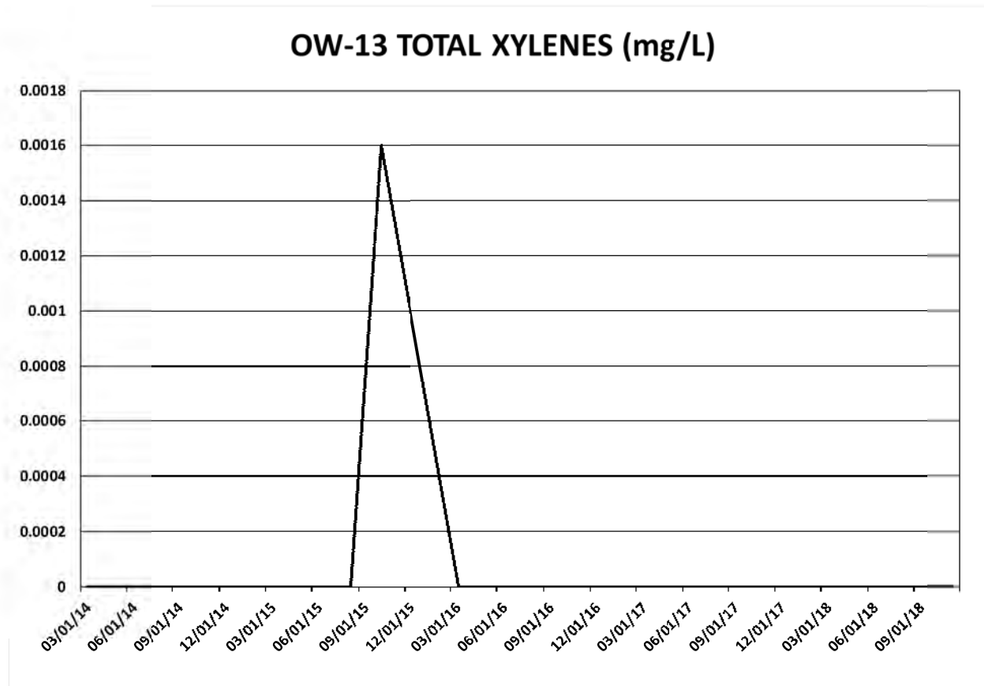
Date: September 12, 2019











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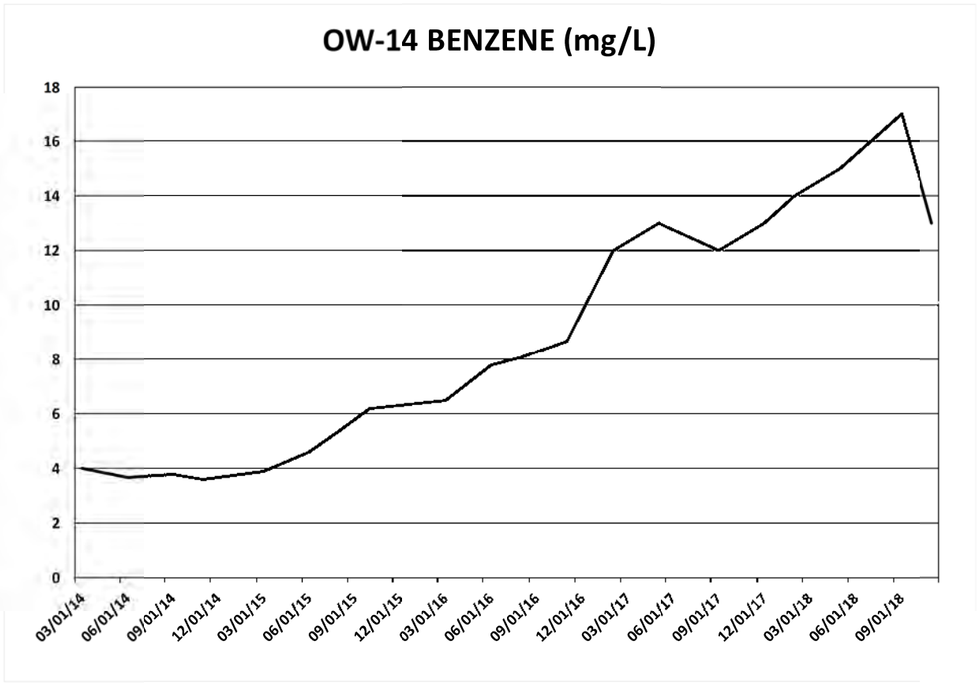
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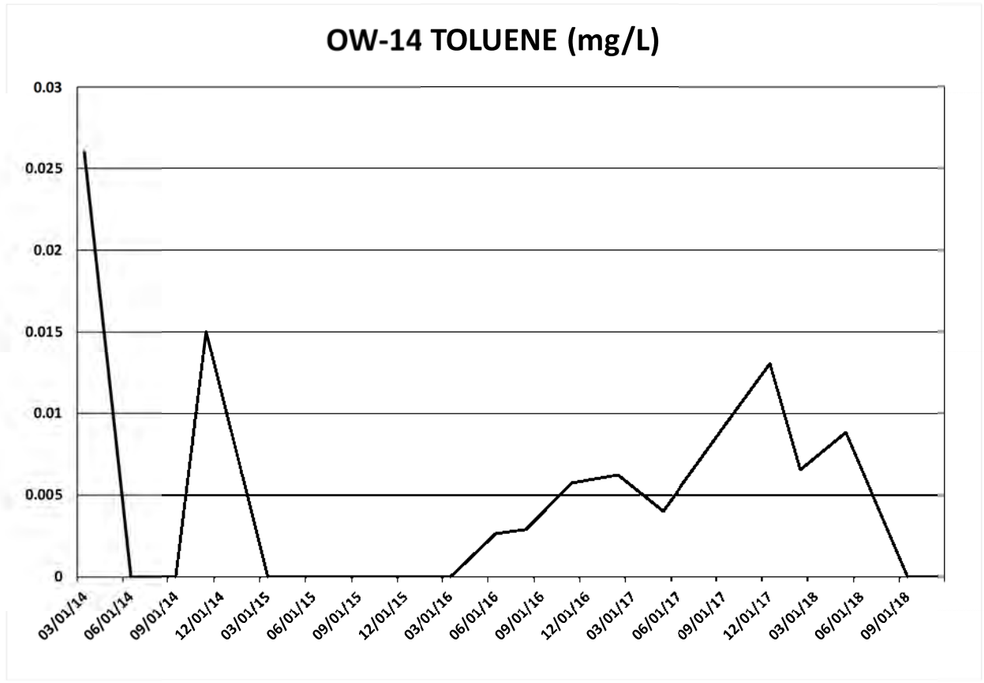
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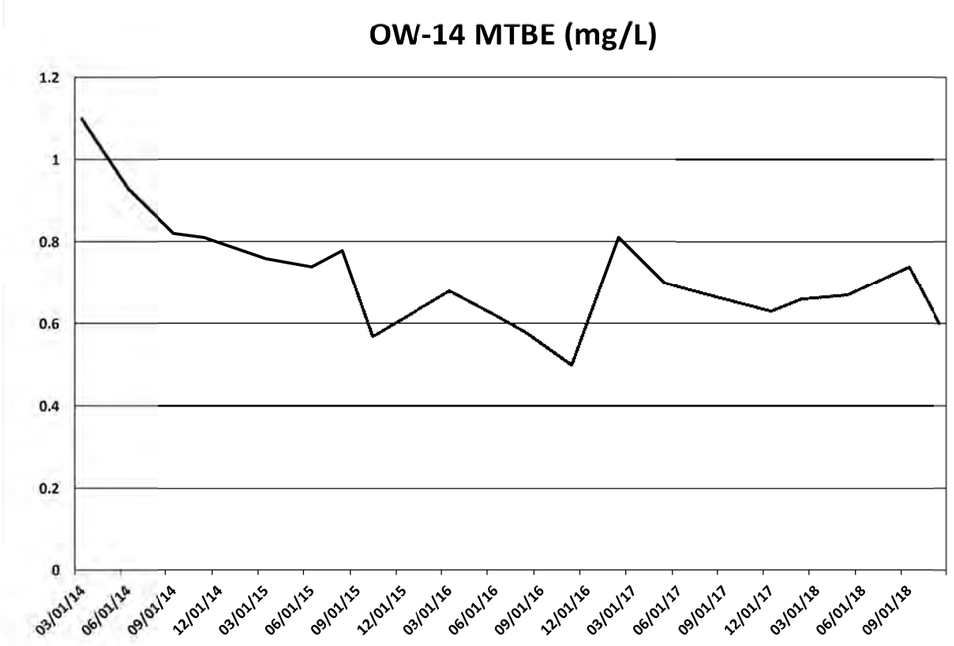
Figure 16.1
BTEX & MTBE THROUGH 2018 - Well OW-13
MARATHON - GALLUP REFINERY

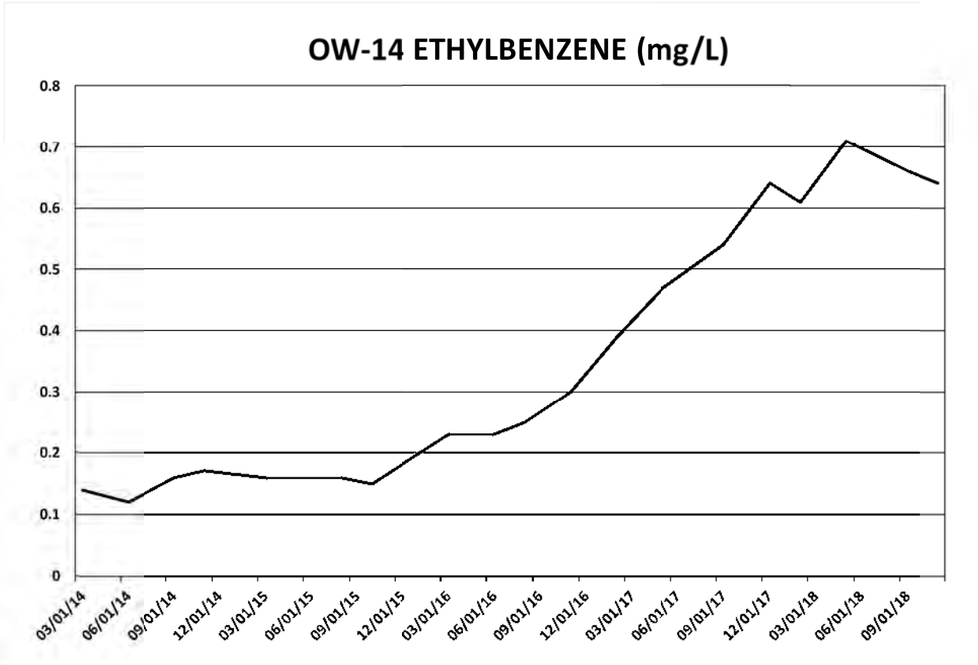
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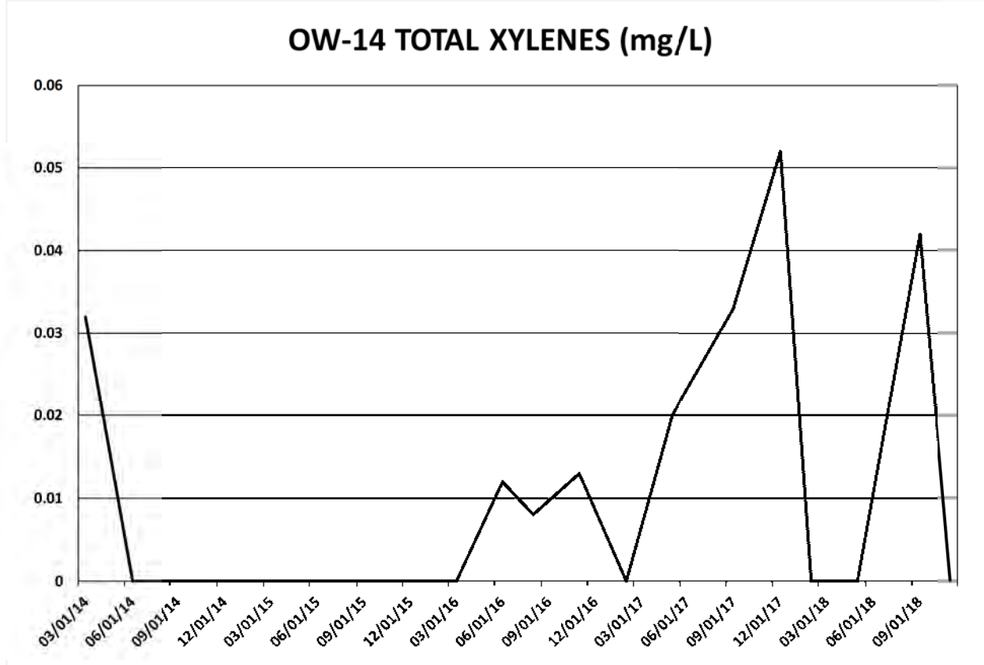
Date: August 19, 2019











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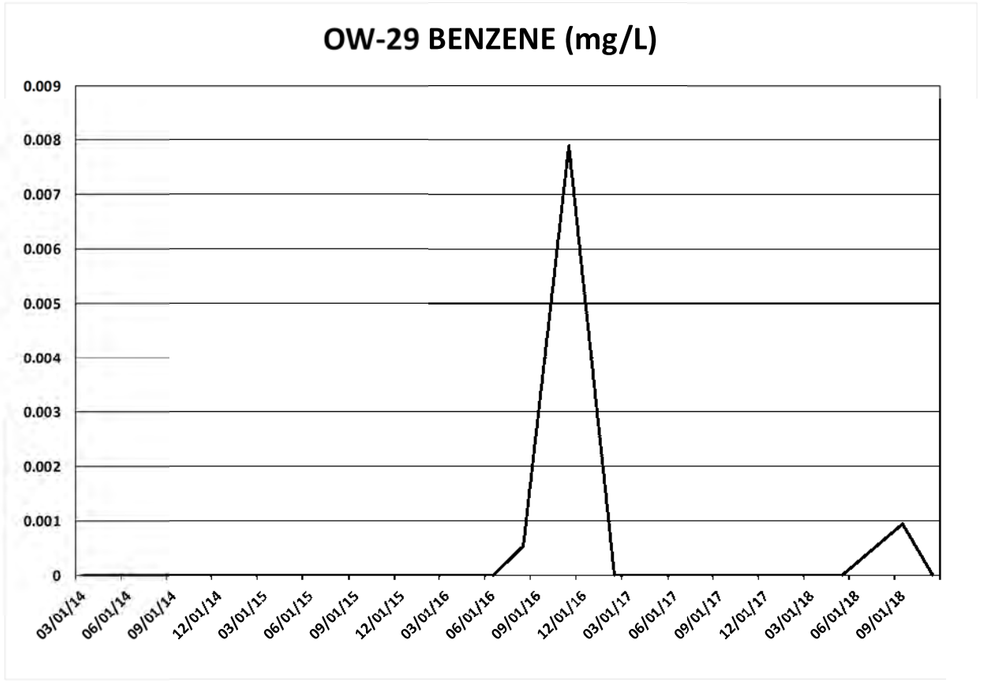
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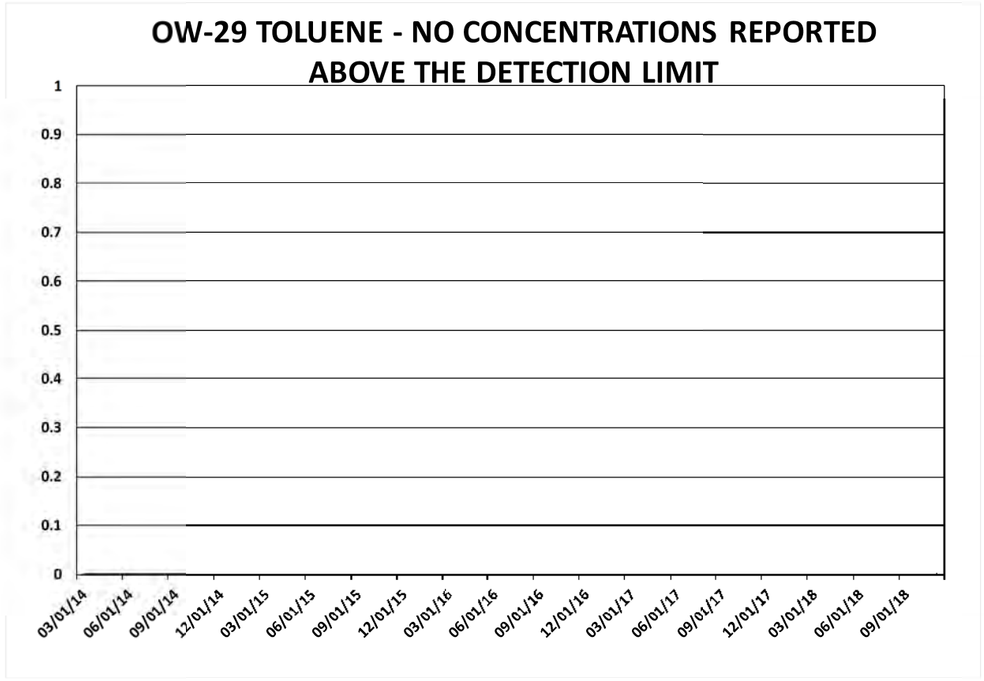
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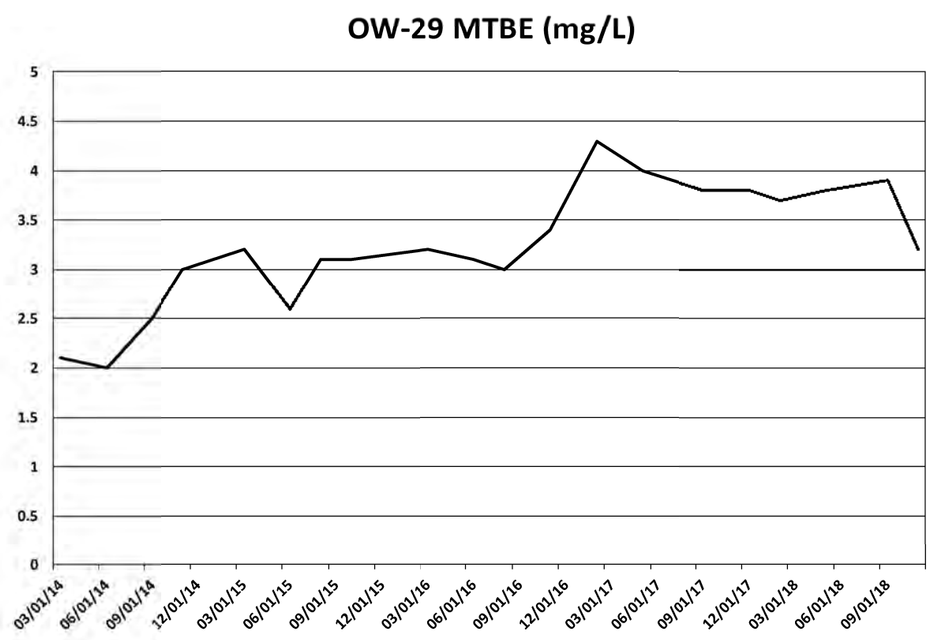
Figure 16.2
BTEX & MTBE THROUGH 2018 - Well OW-14
MARATHON - GALLUP REFINERY

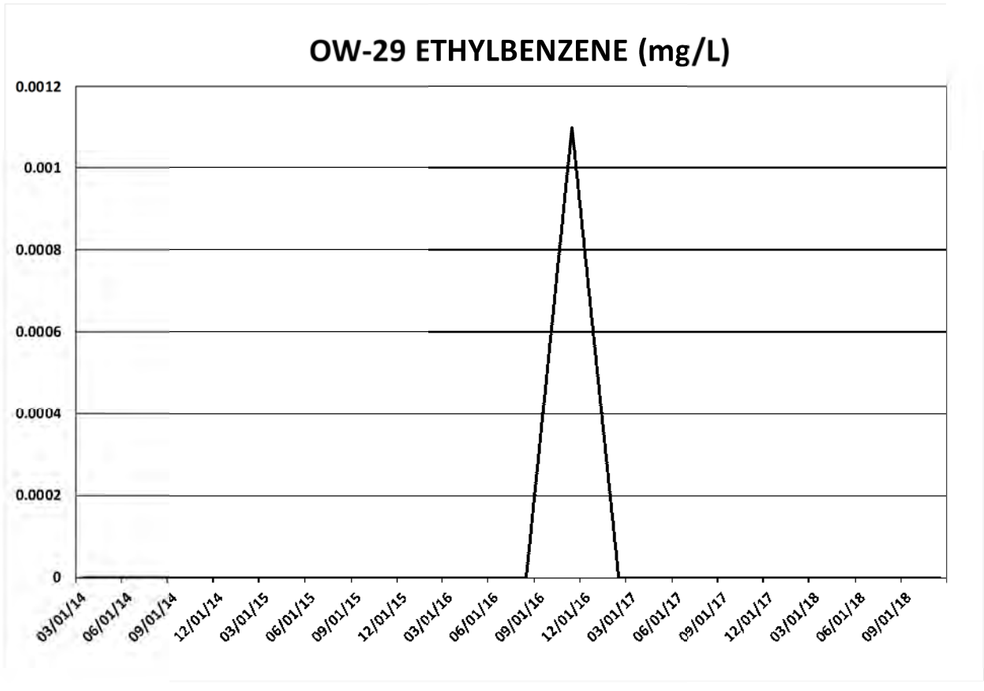
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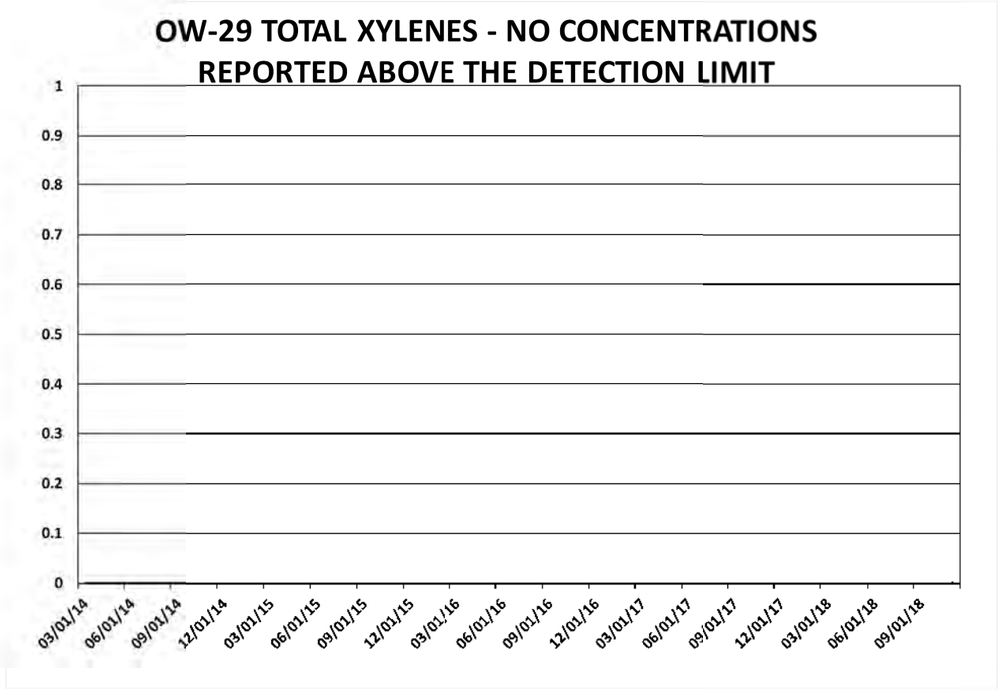
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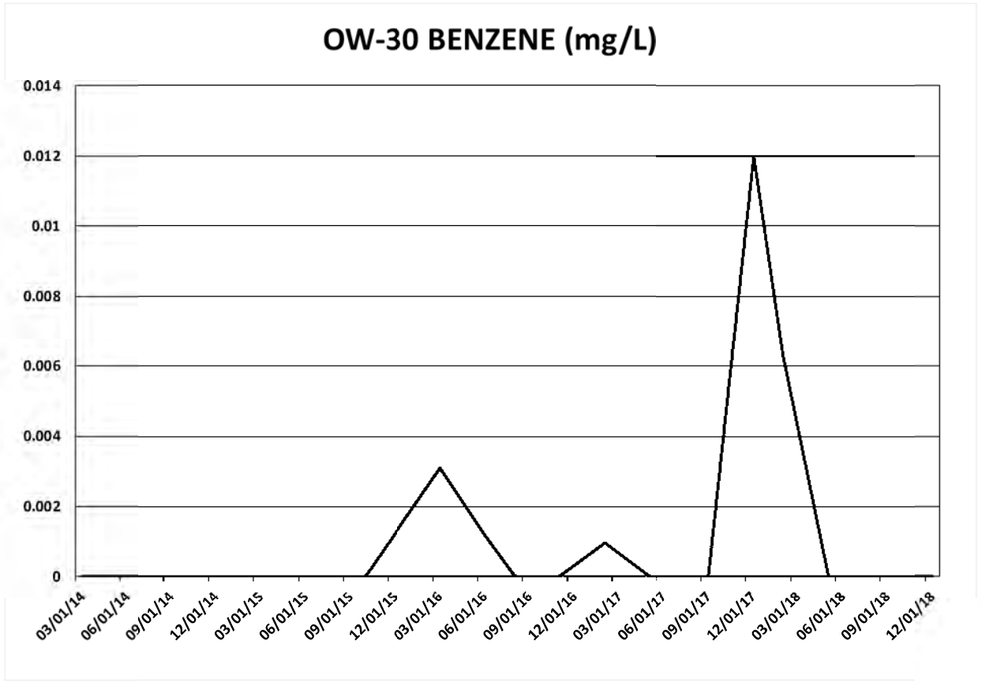
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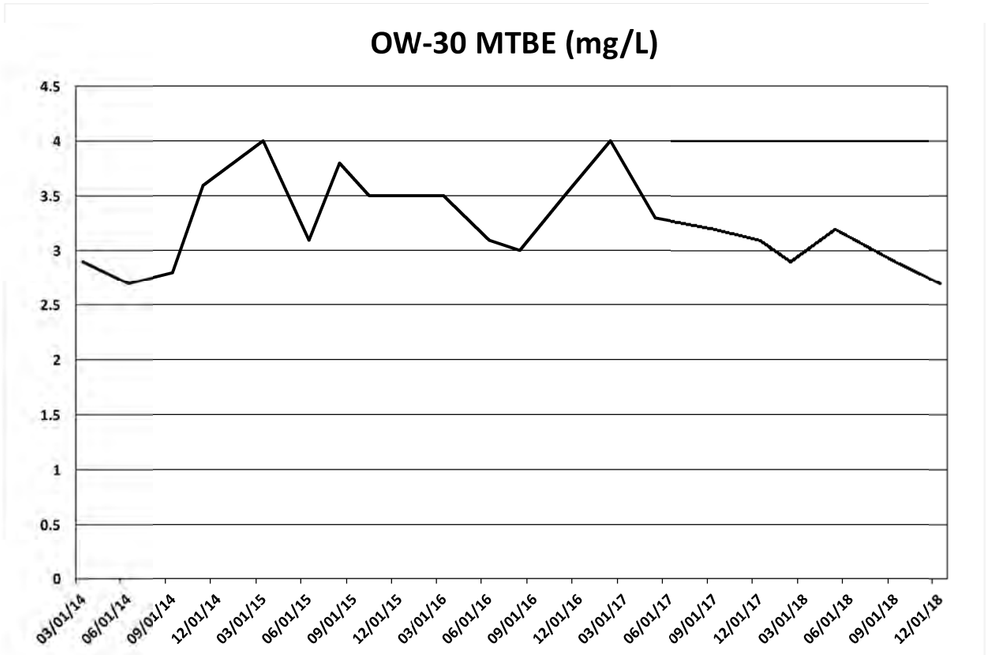
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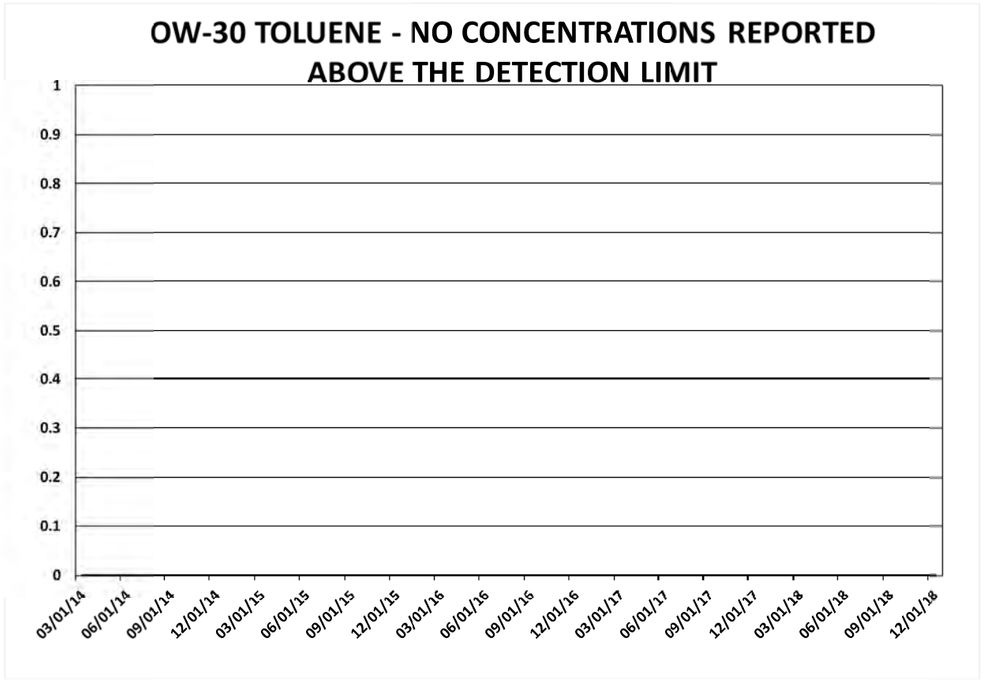
Figure 16.3
BTEX & MTBE THROUGH 2018 - Well OW-29
MARATHON - GALLUP REFINERY

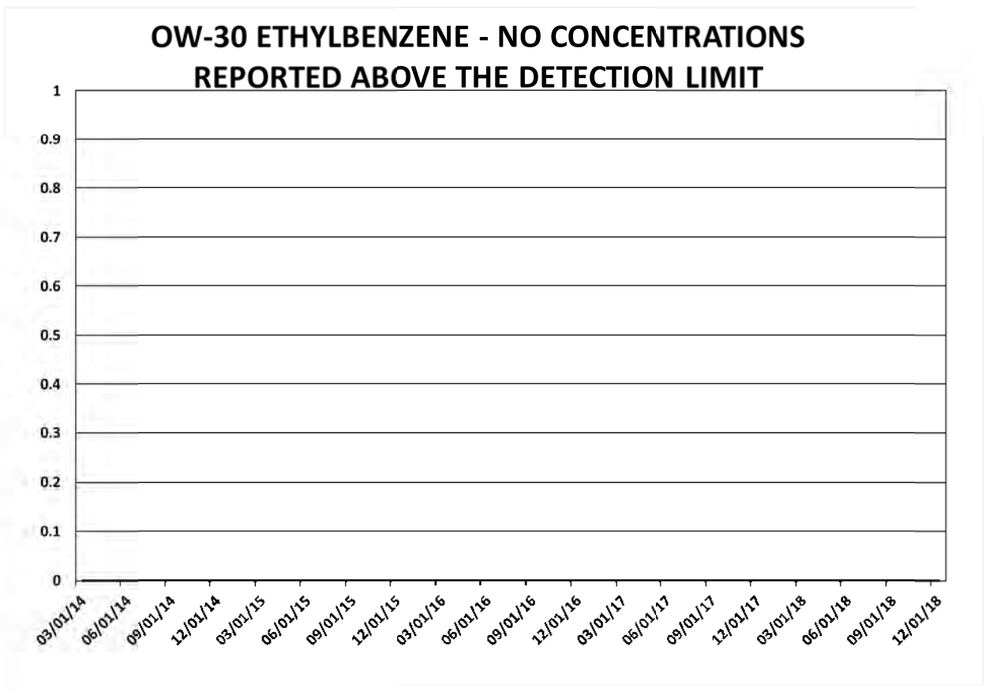
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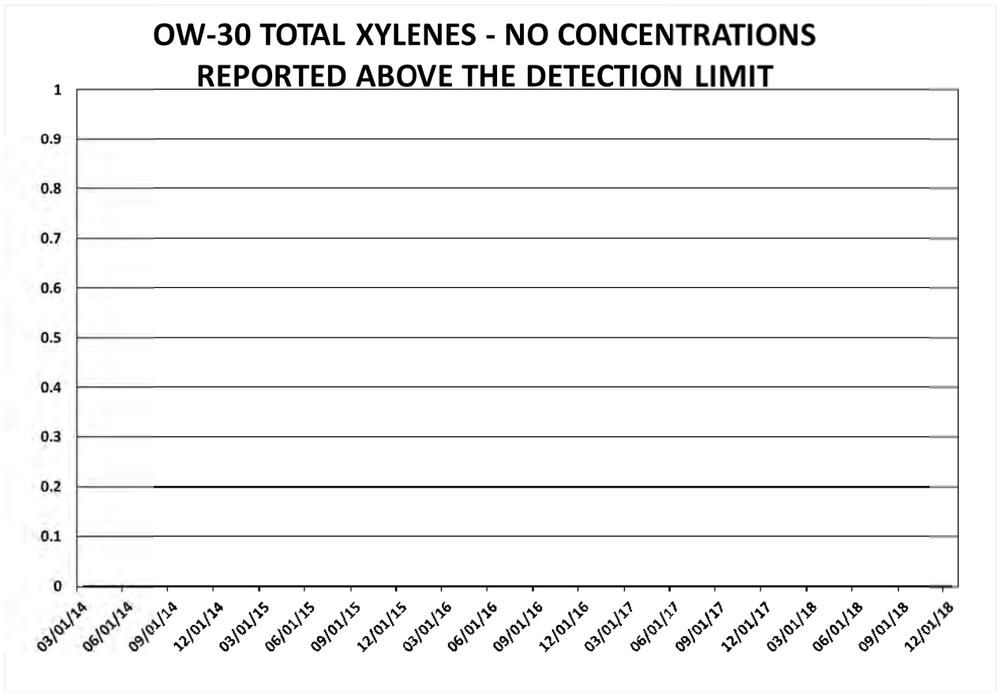
Date: August 19, 2019











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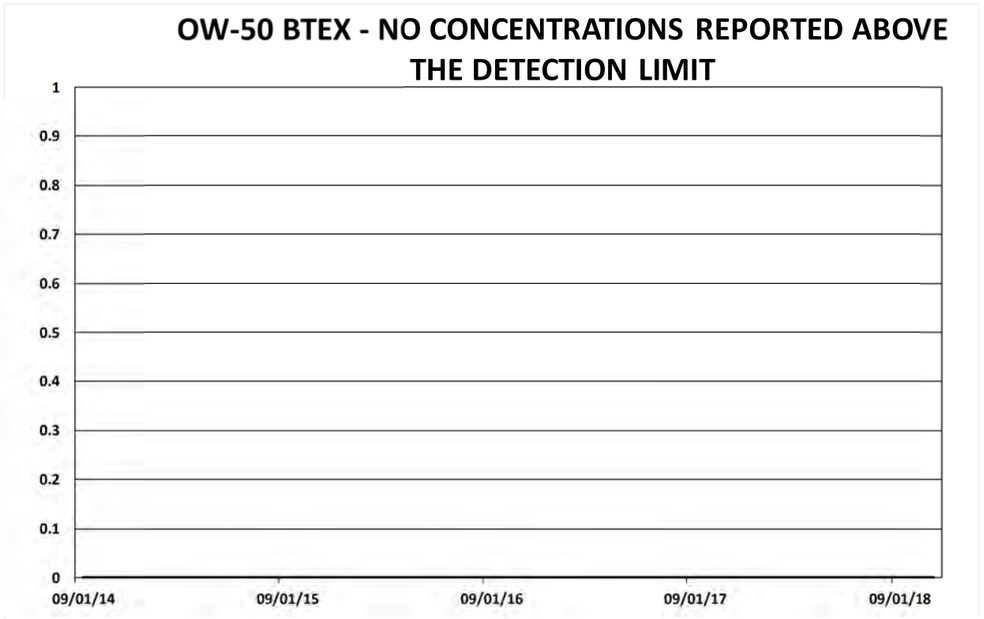
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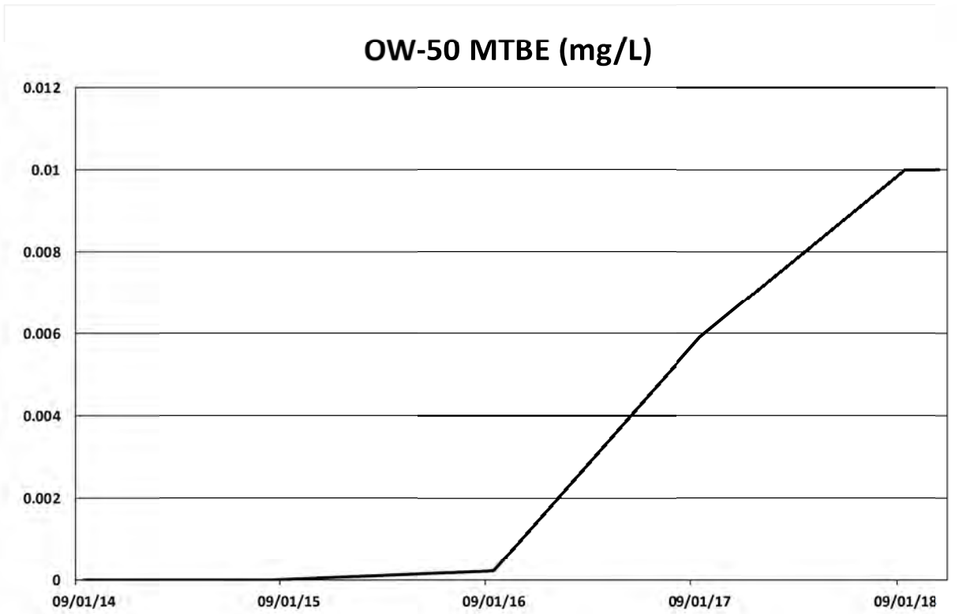
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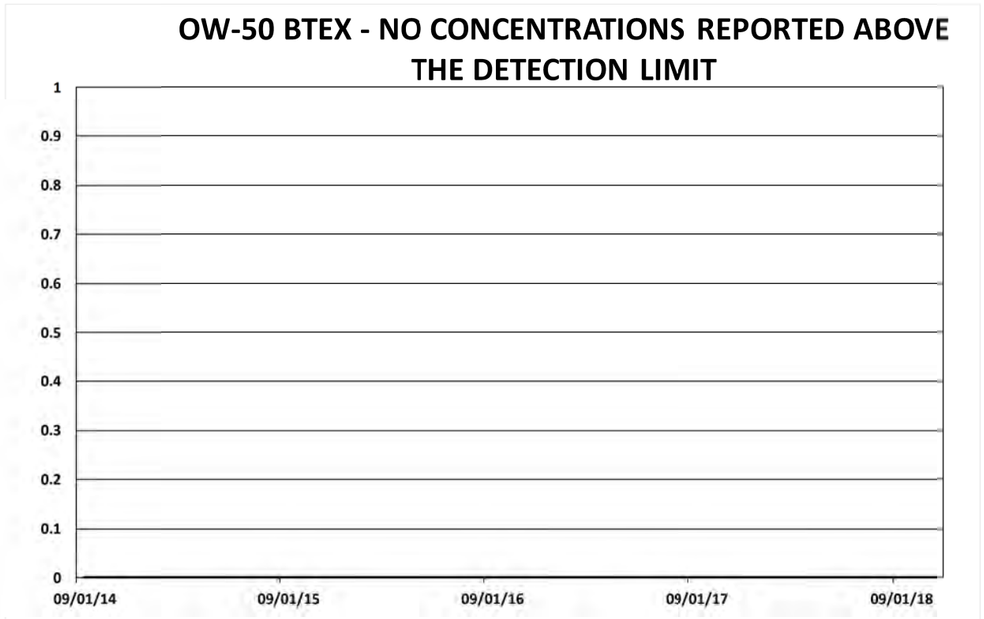
Figure 16.4
BTEX & MTBE THROUGH 2018 - Well OW-30
MARATHON - GALLUP REFINERY

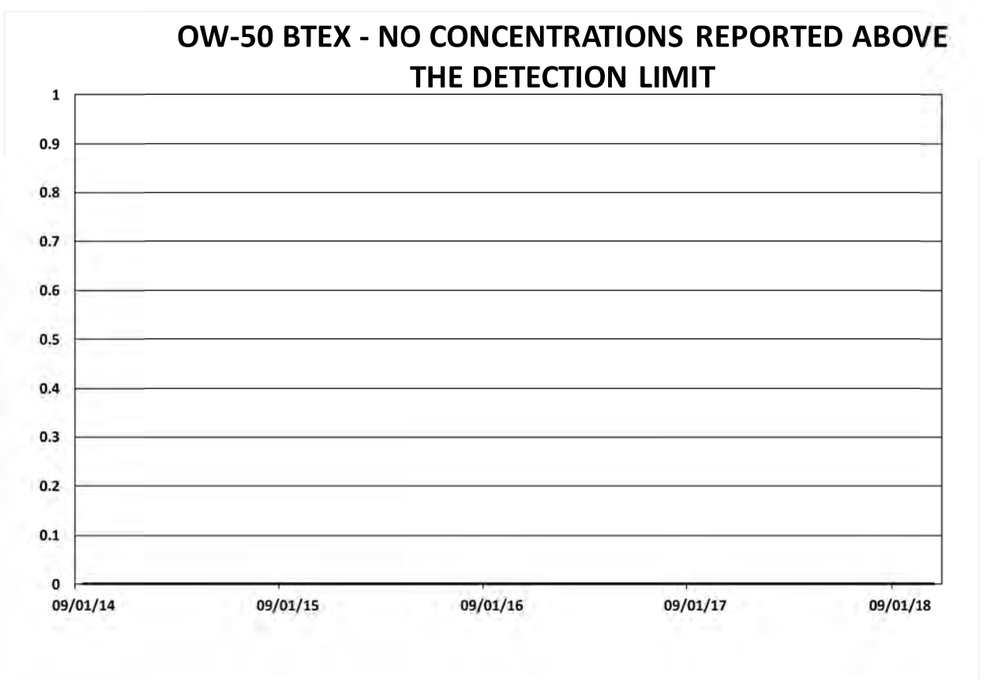
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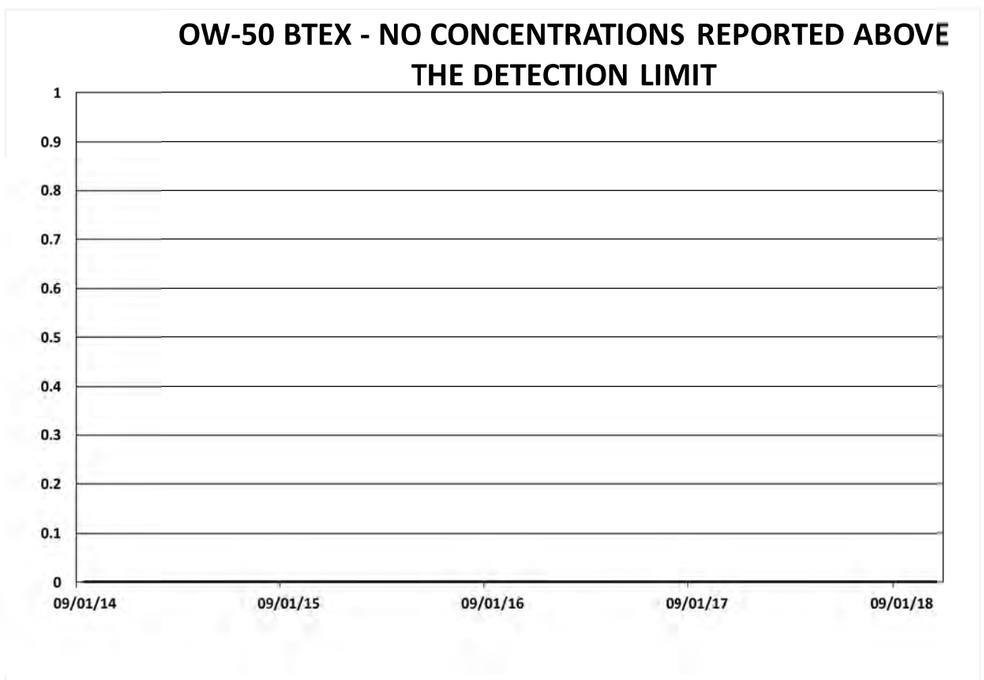
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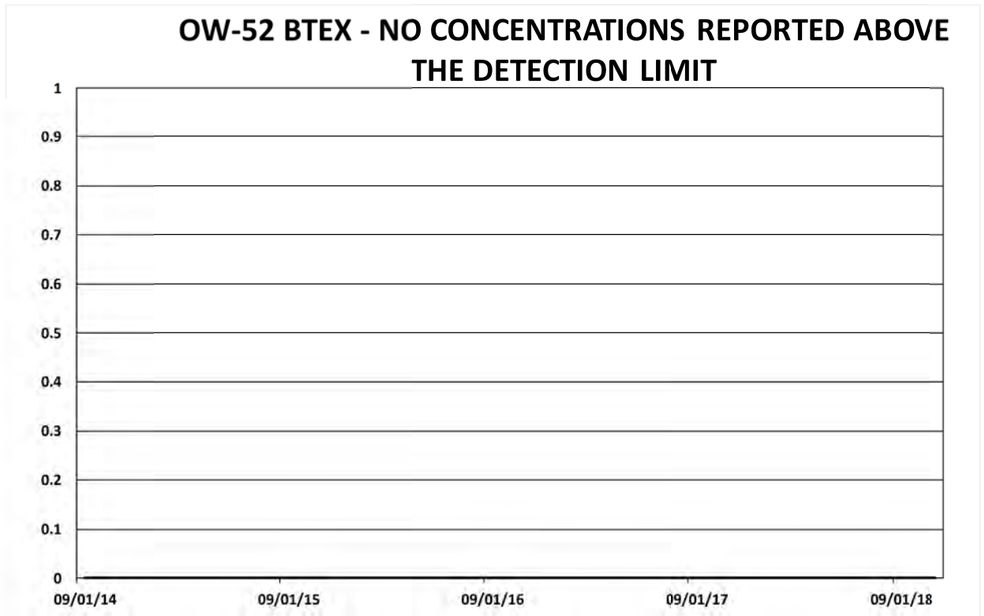
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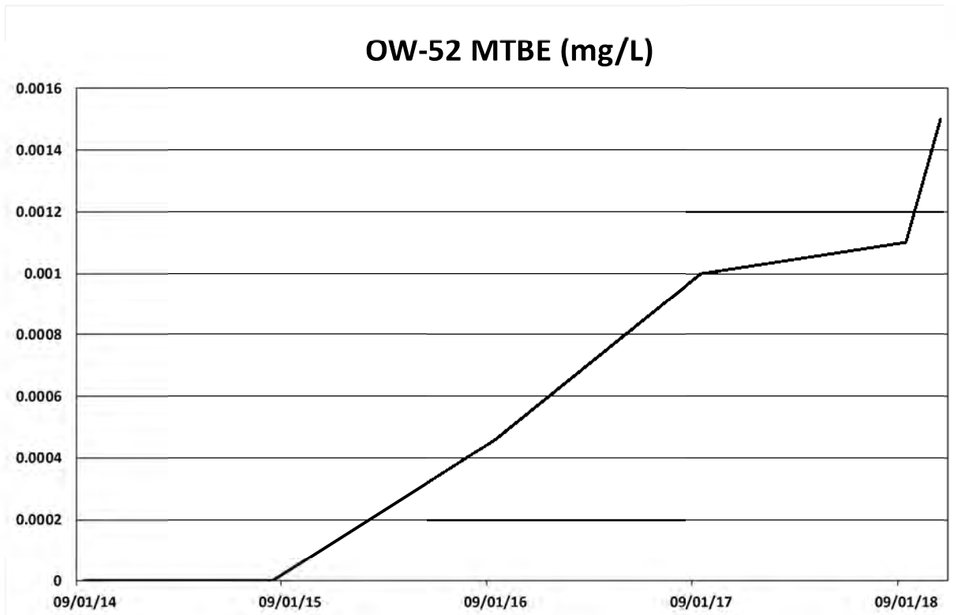
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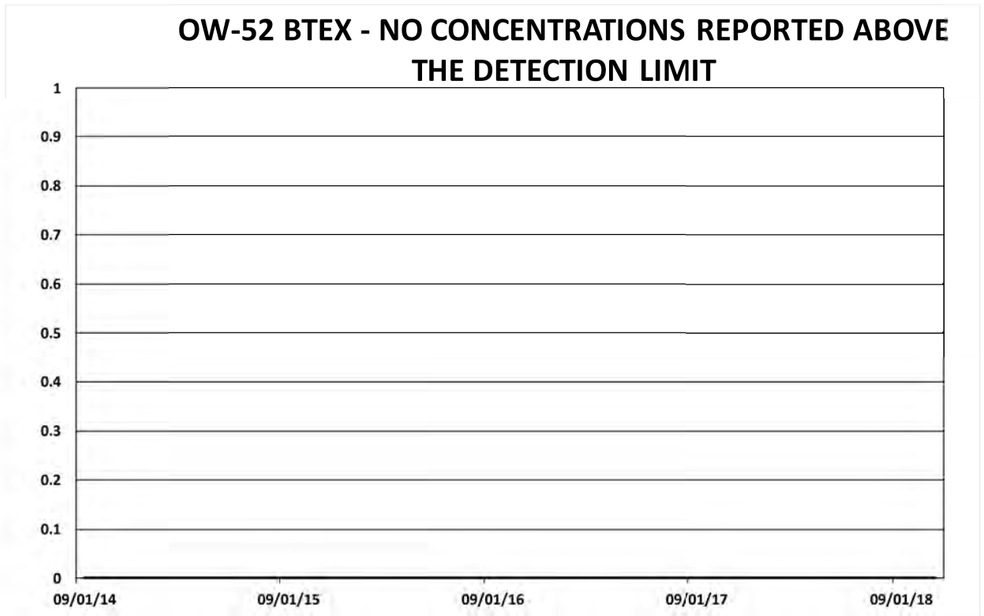
Figure 16.5
BTEX & MTBE THROUGH 2018 - Well OW-50
MARATHON - GALLUP REFINERY

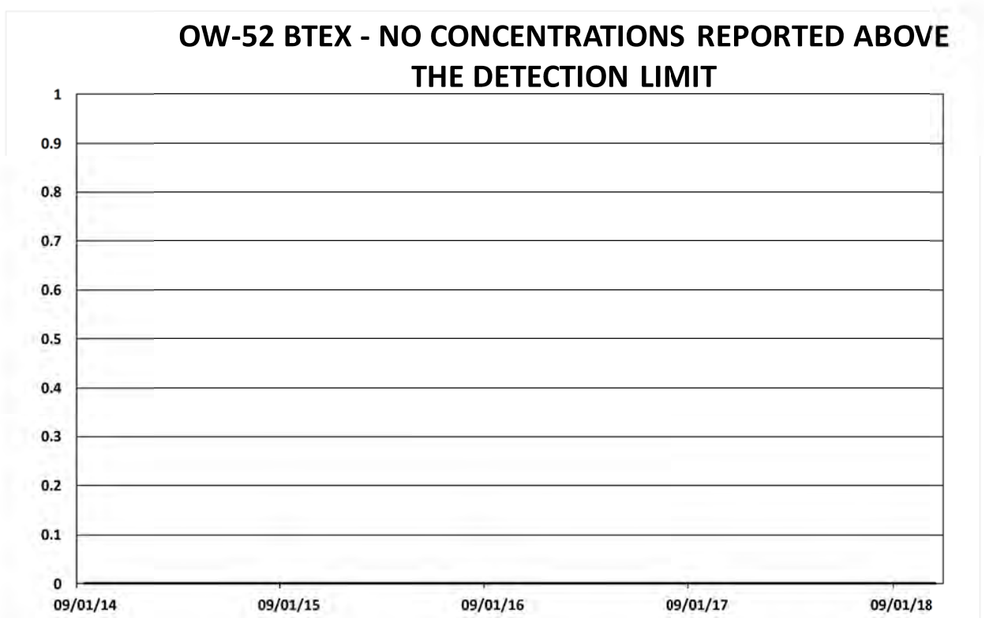
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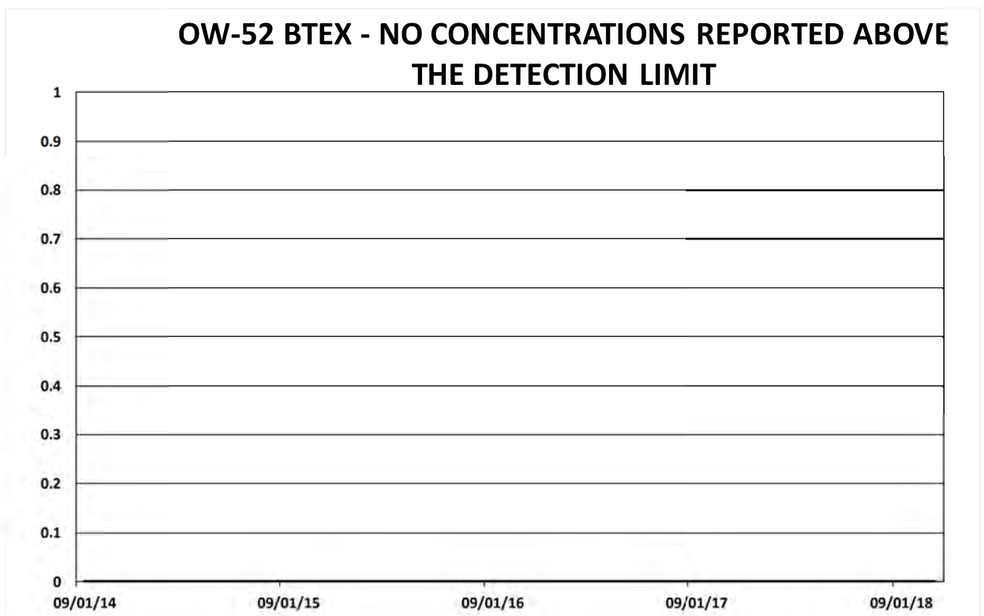
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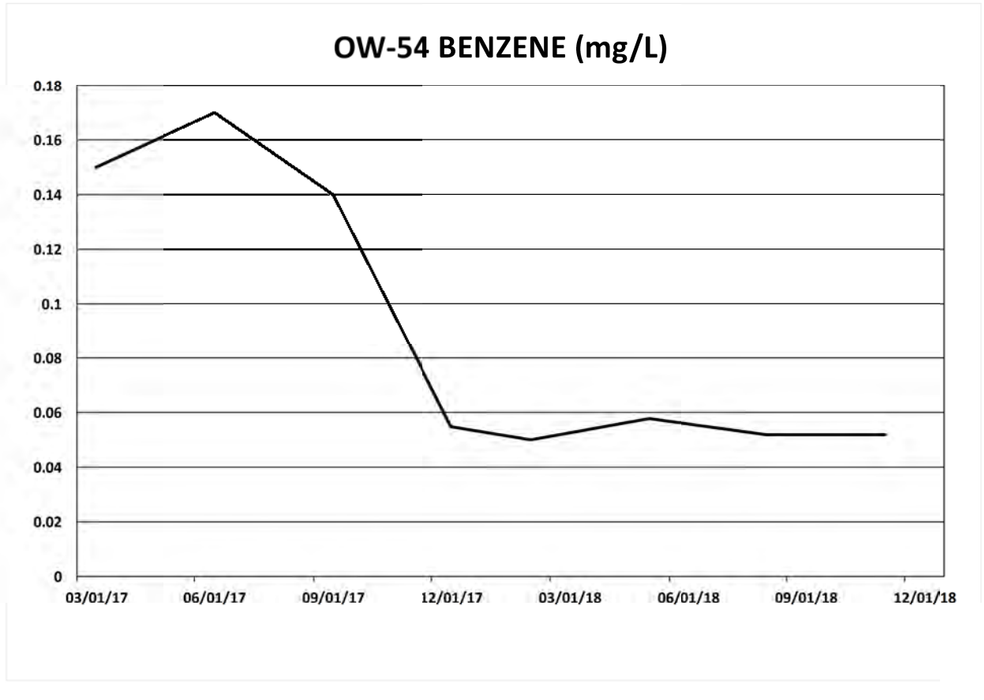
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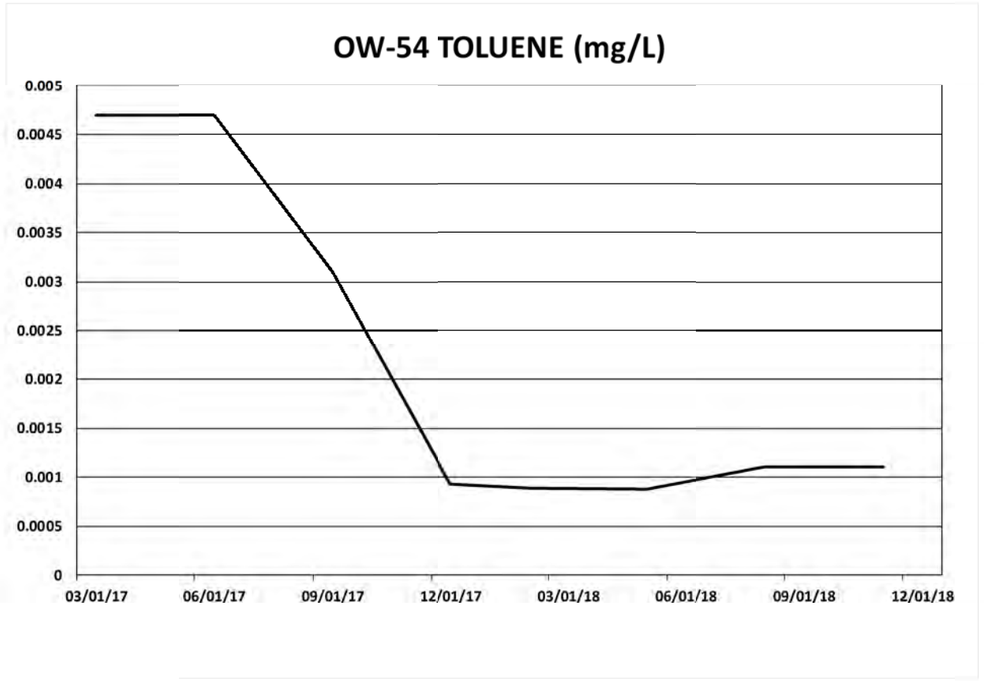
Project #: 06251762

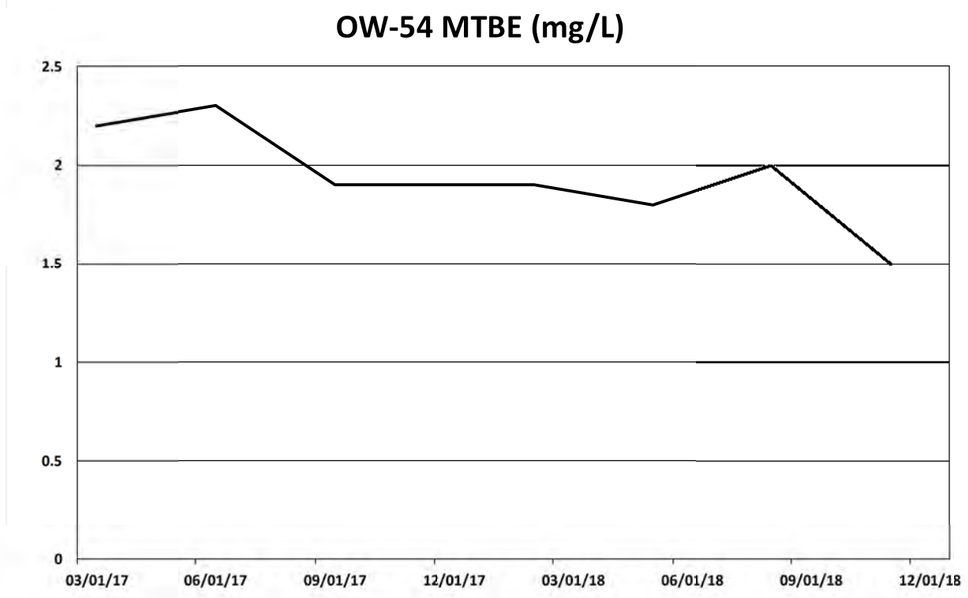
Figure 16.6
BTEX & MTBE THROUGH 2018 - Well OW-52
MARATHON - GALLUP REFINERY

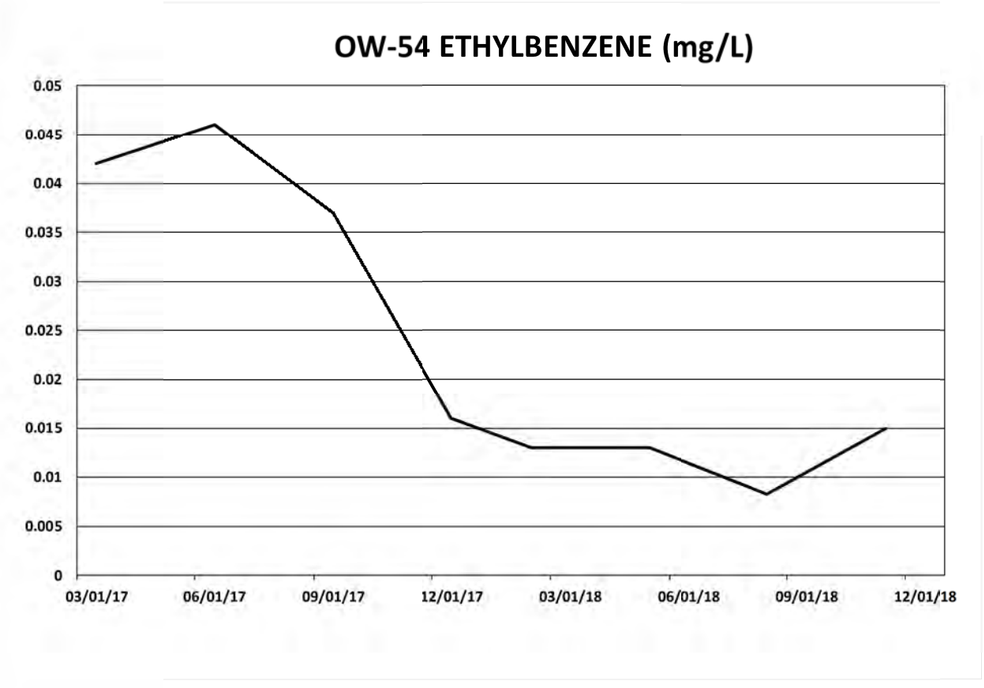
Marathon - Gallup Refinery
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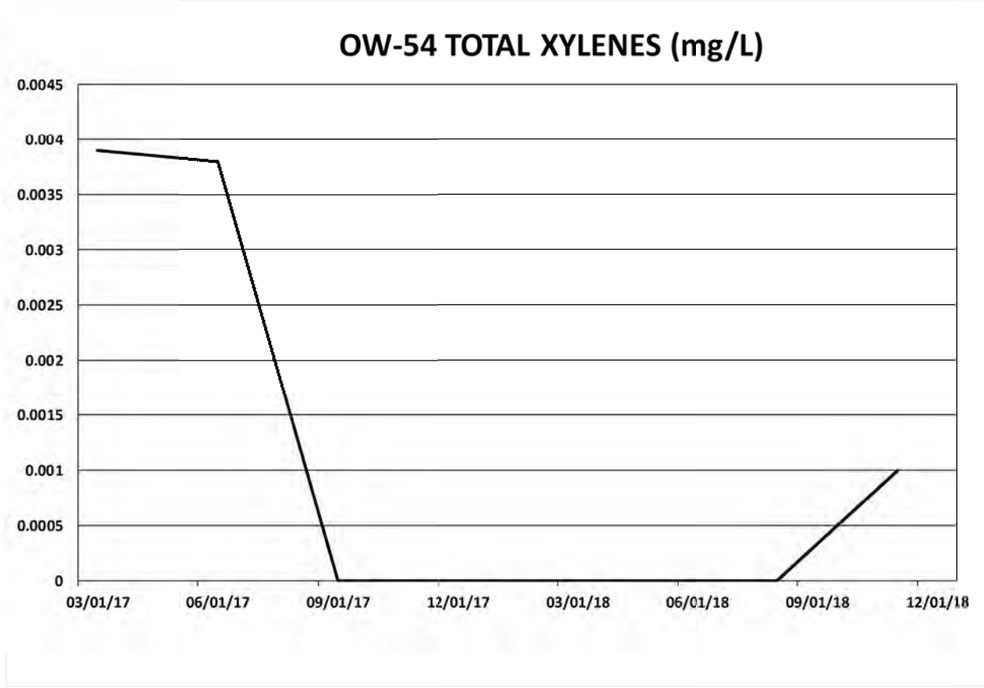
Date: August 19, 2019











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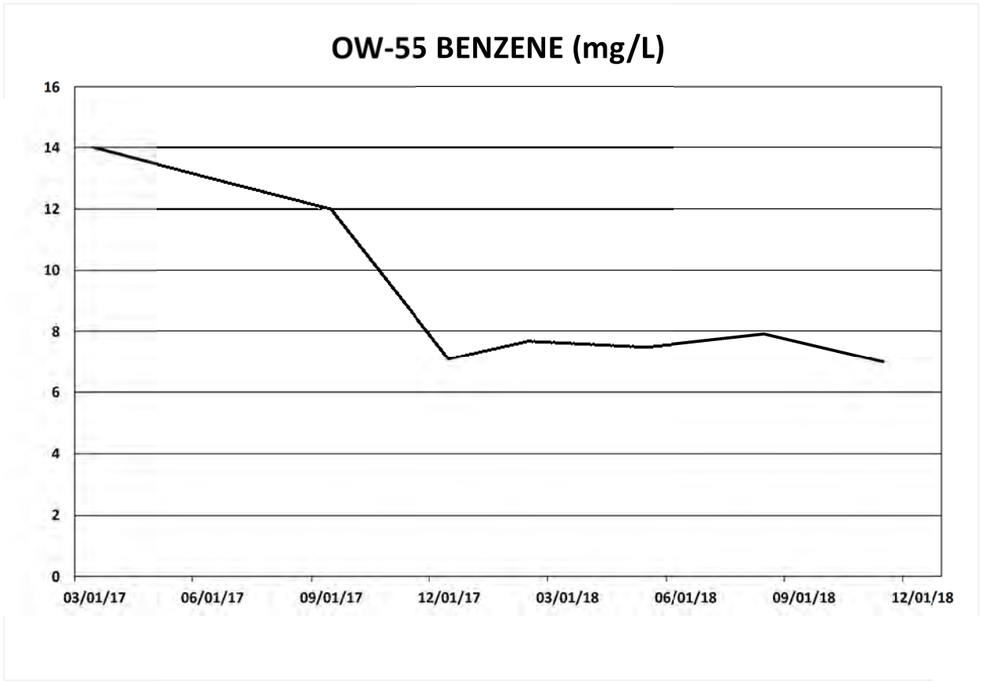
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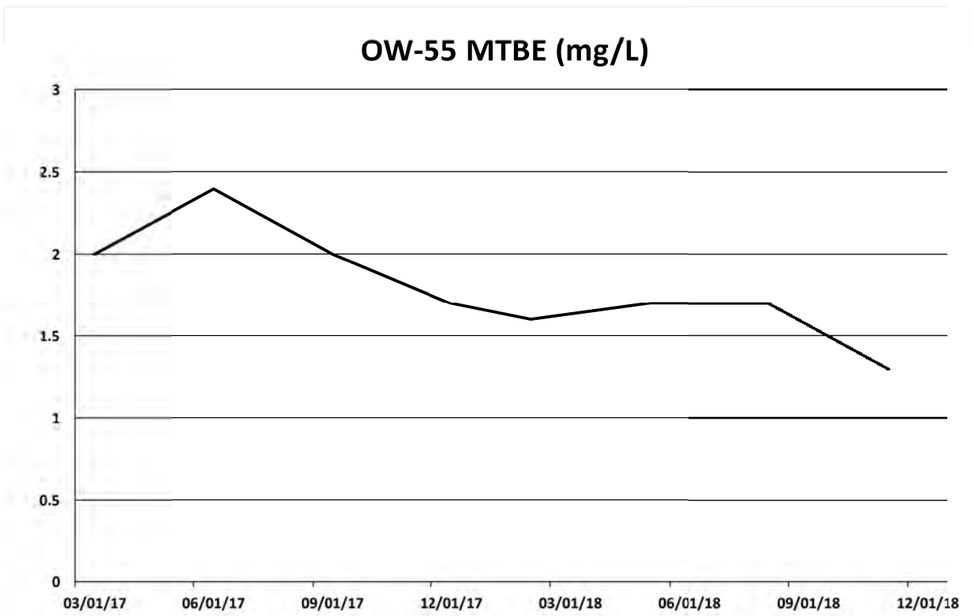
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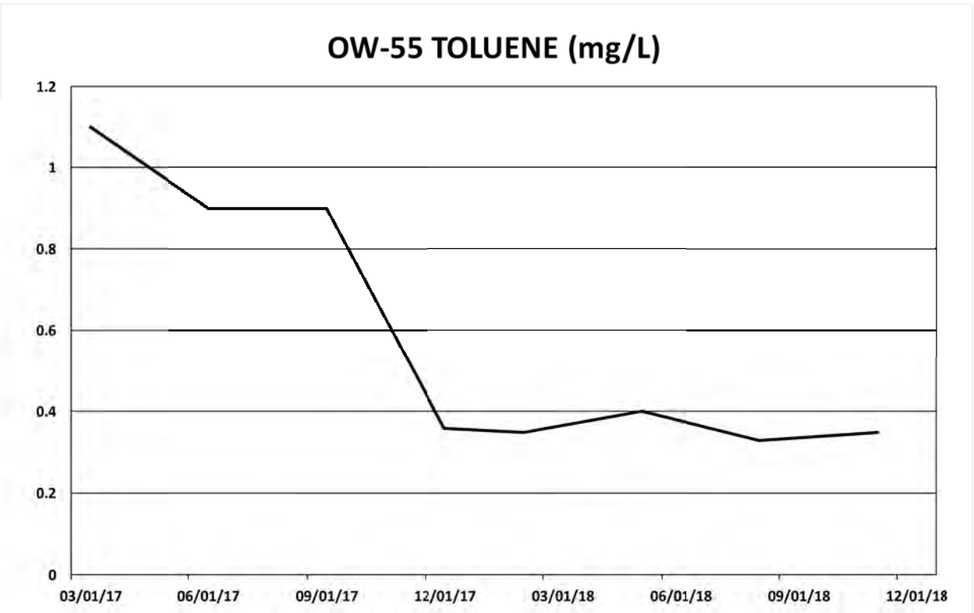
Figure 16.7
BTEX & MTBE THROUGH 2018 - Well OW-54
MARATHON - GALLUP REFINERY

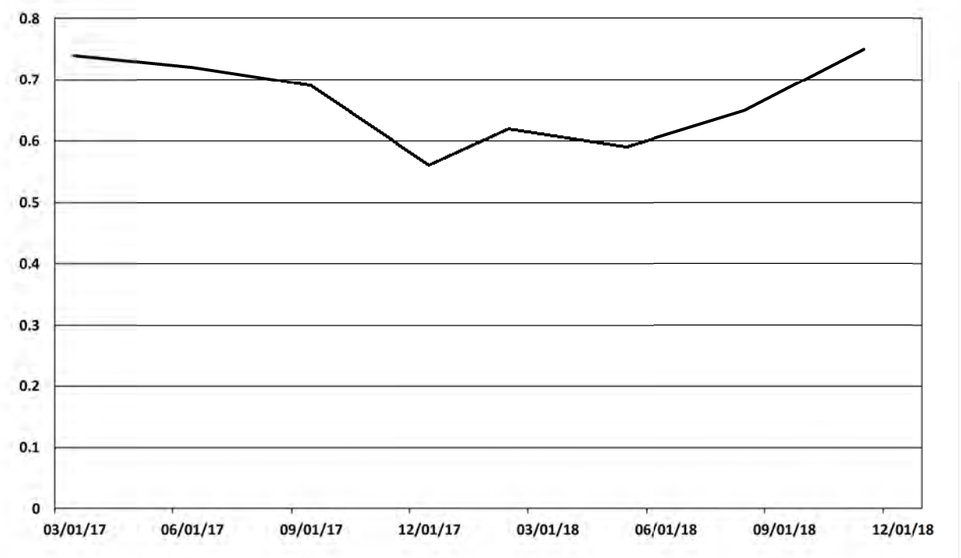
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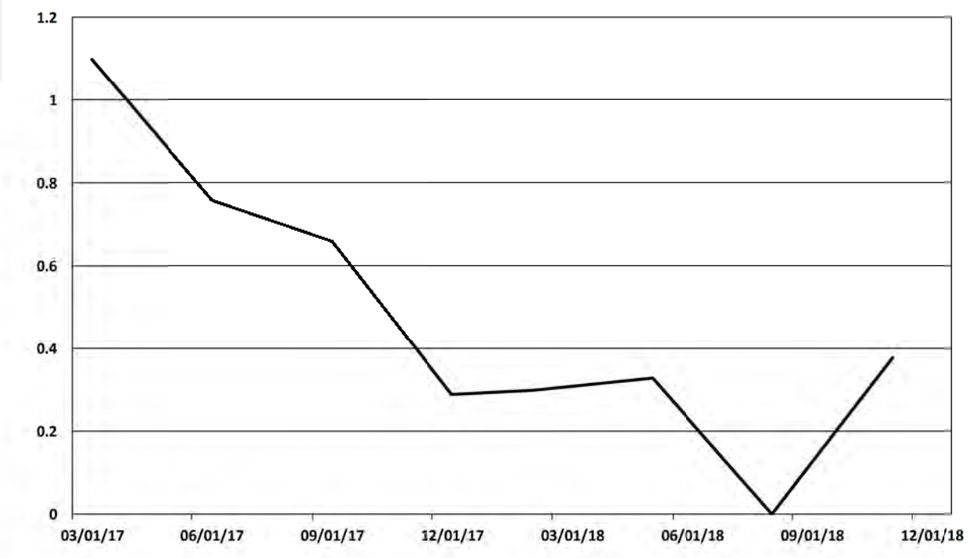
Date: August 19, 2019











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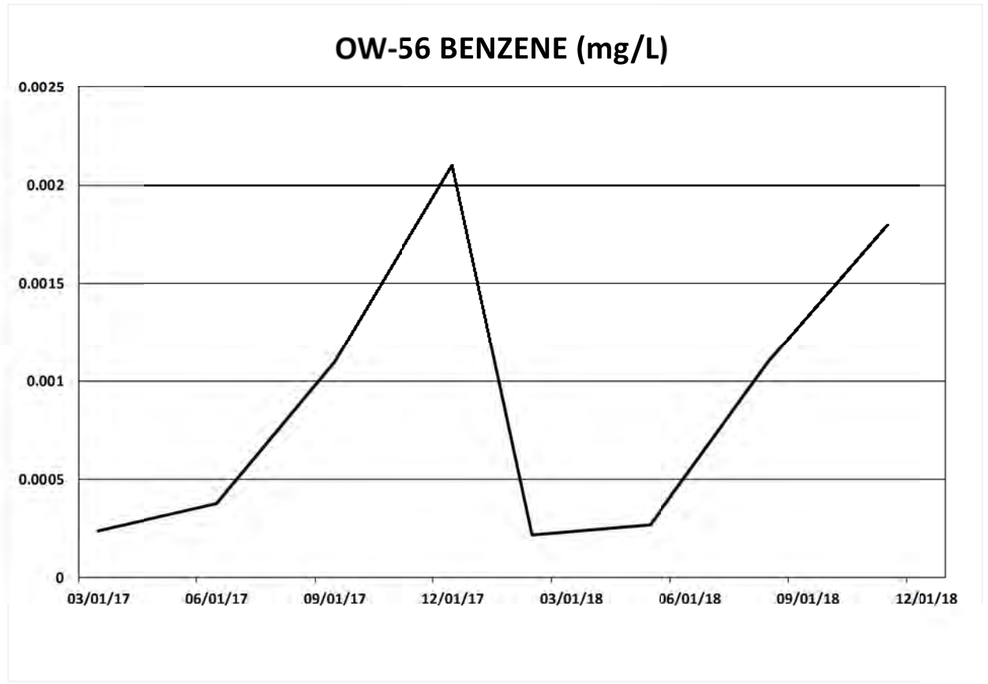
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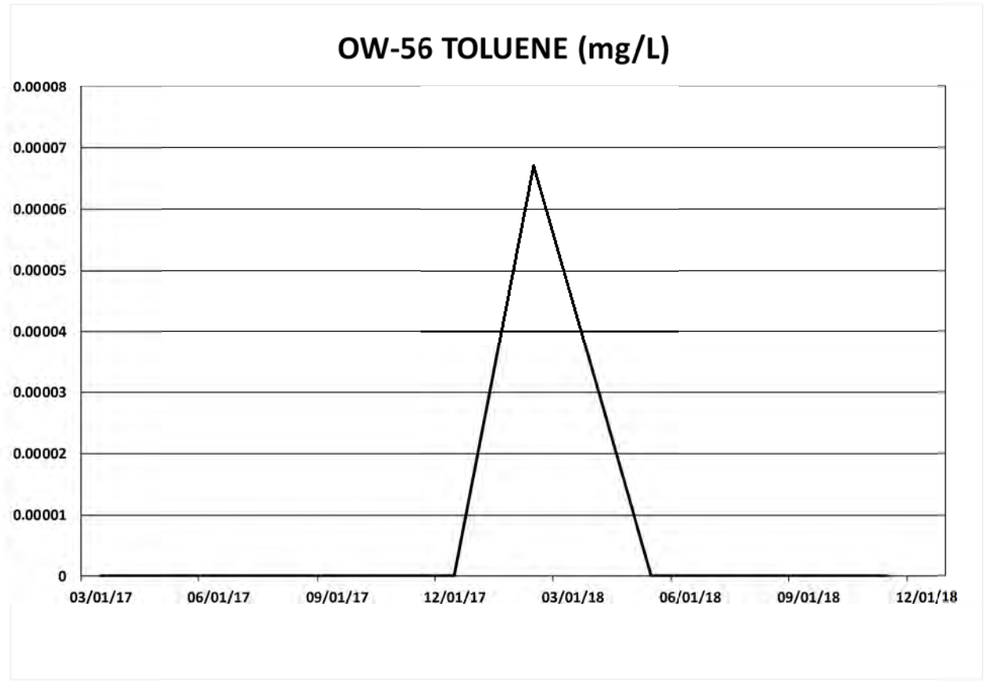
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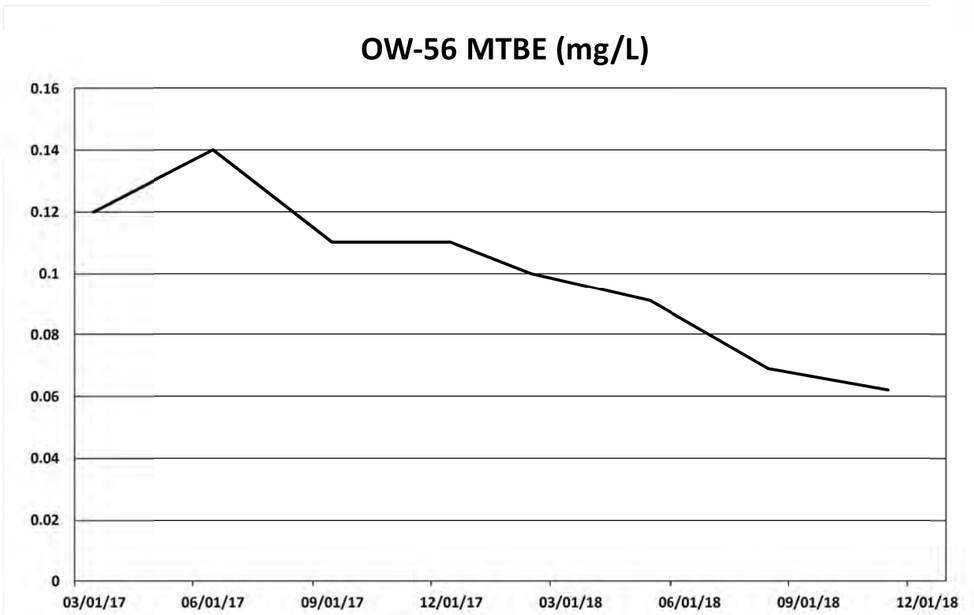
Figure 16.8
BTEX & MTBE THROUGH 2018 - Well OW-55
MARATHON - GALLUP REFINERY

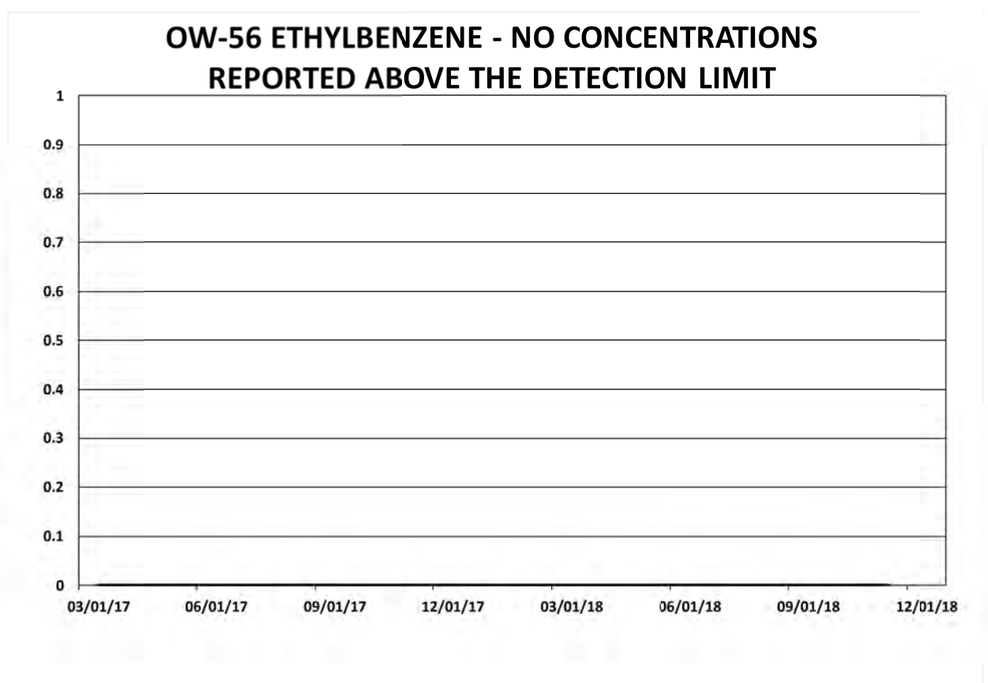
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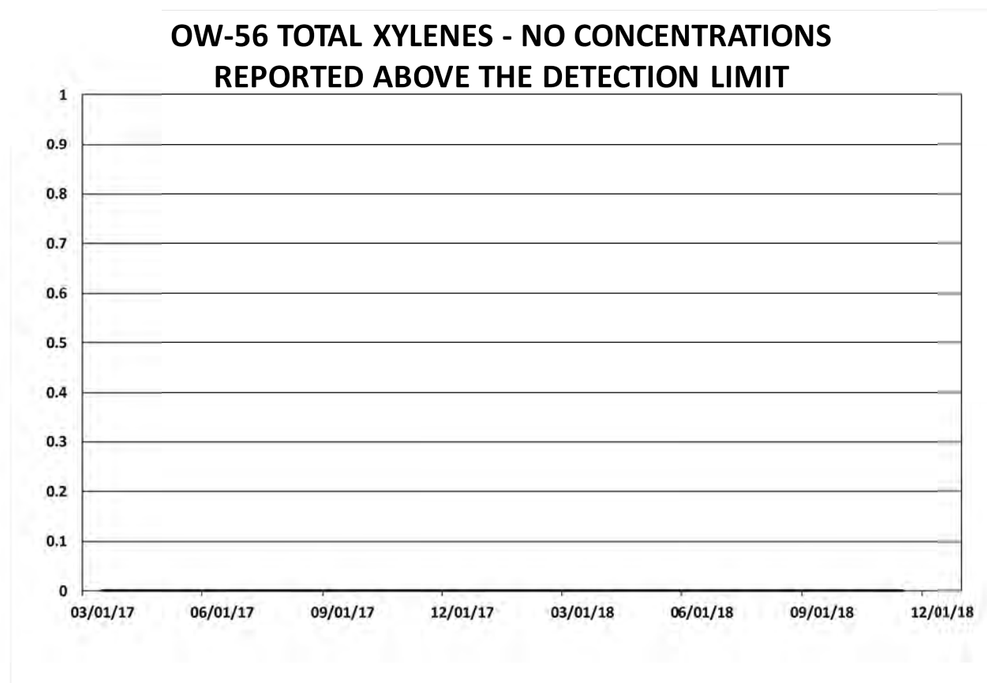
Date: August 19, 2019











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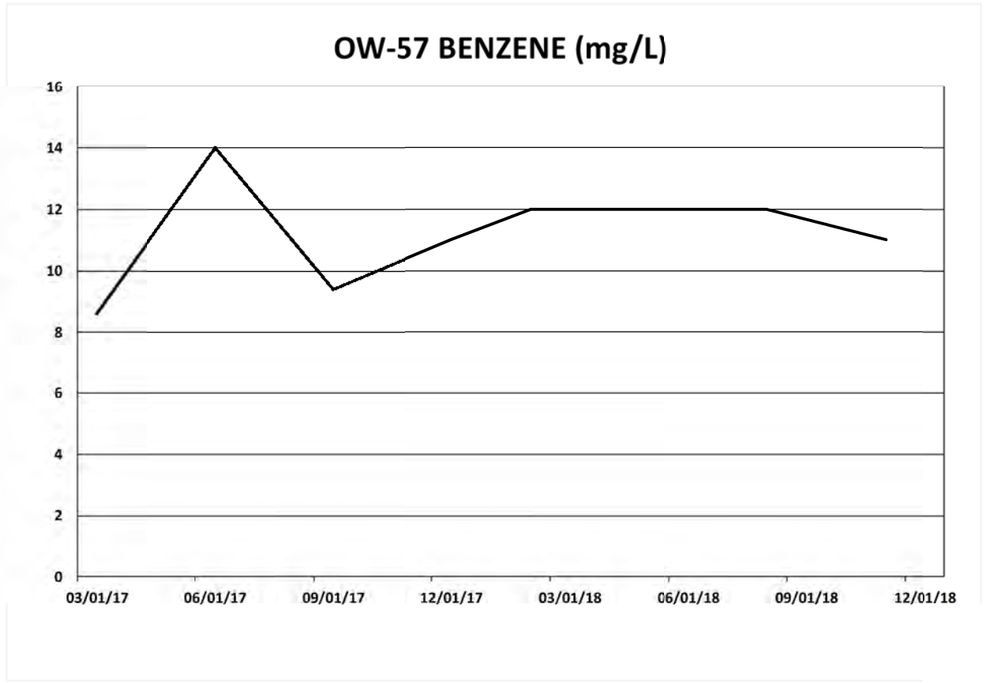
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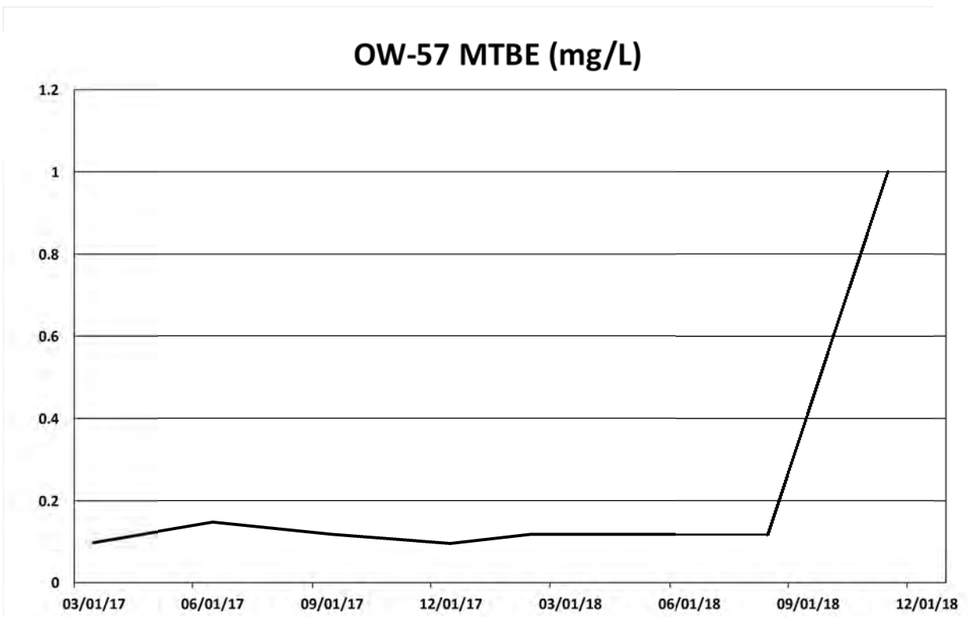
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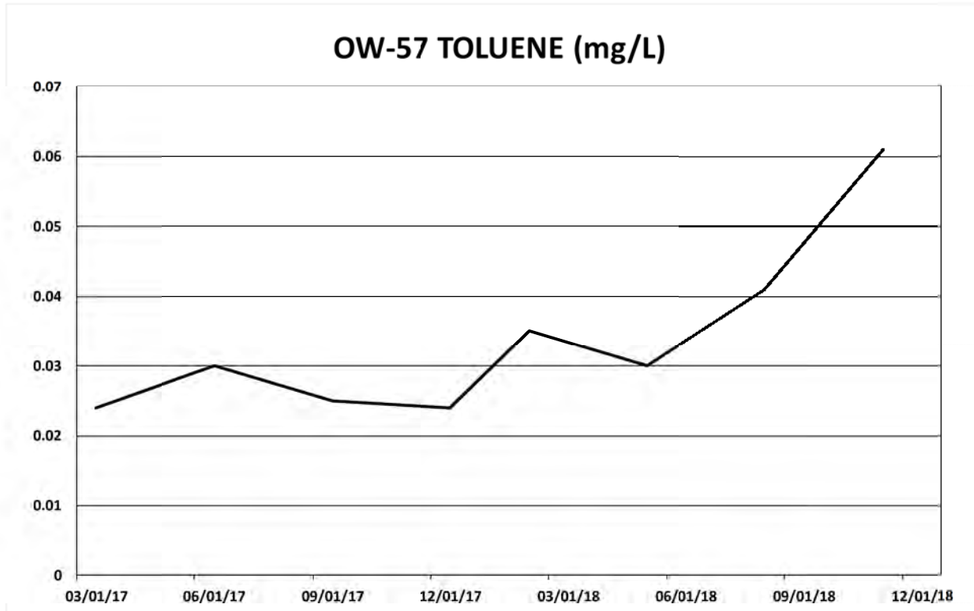
Figure 16.9
BTEX & MTBE THROUGH 2018 - Well OW-56
MARATHON - GALLUP REFINERY

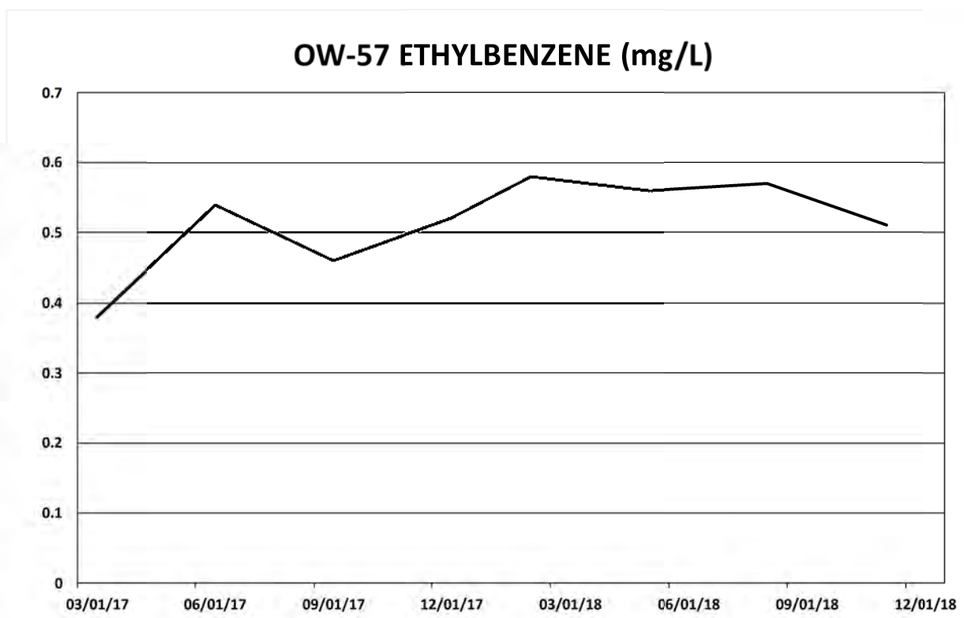
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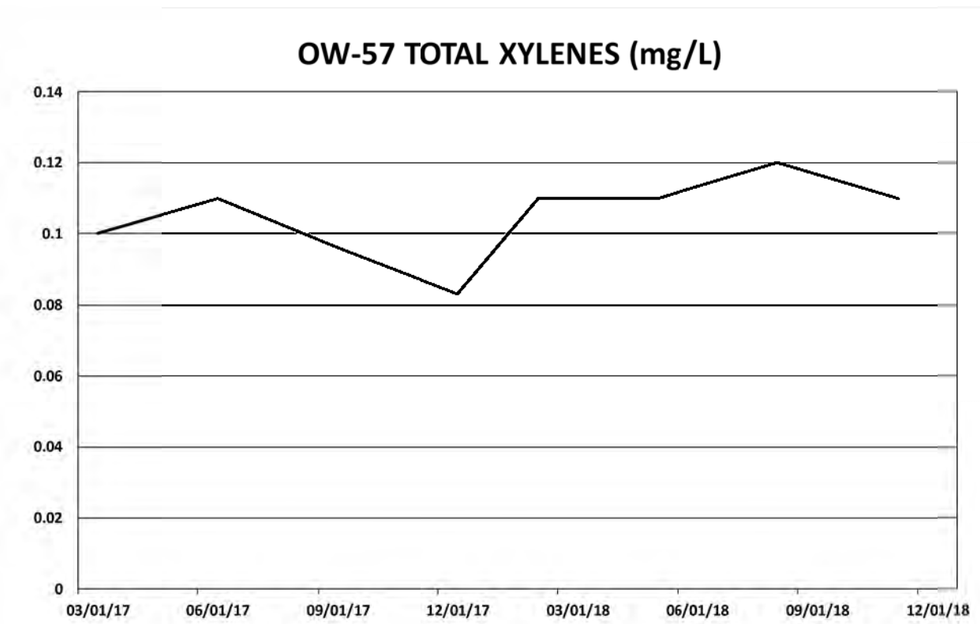
Date: August 19, 2019











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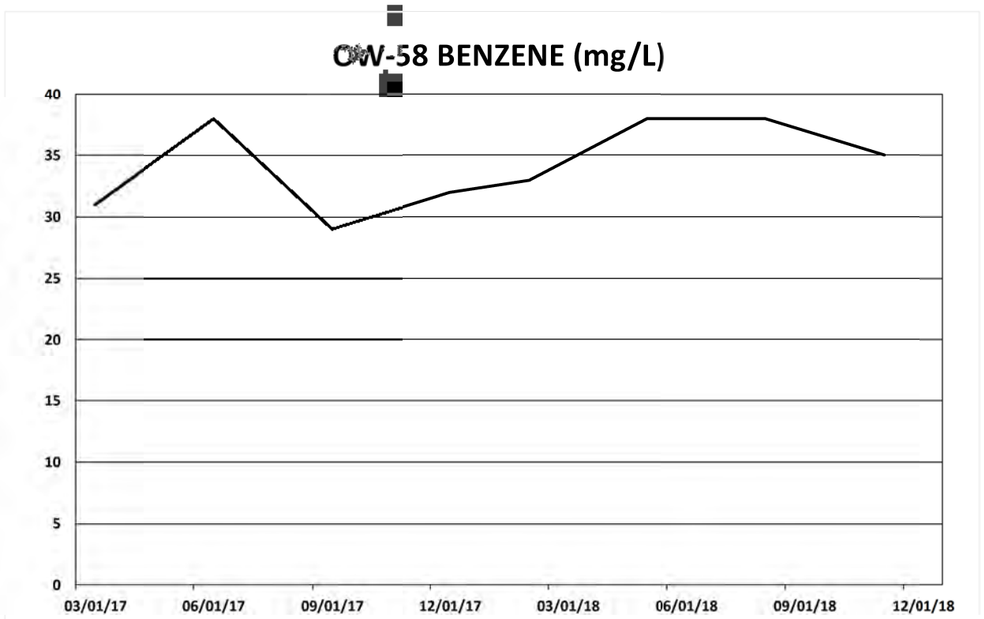
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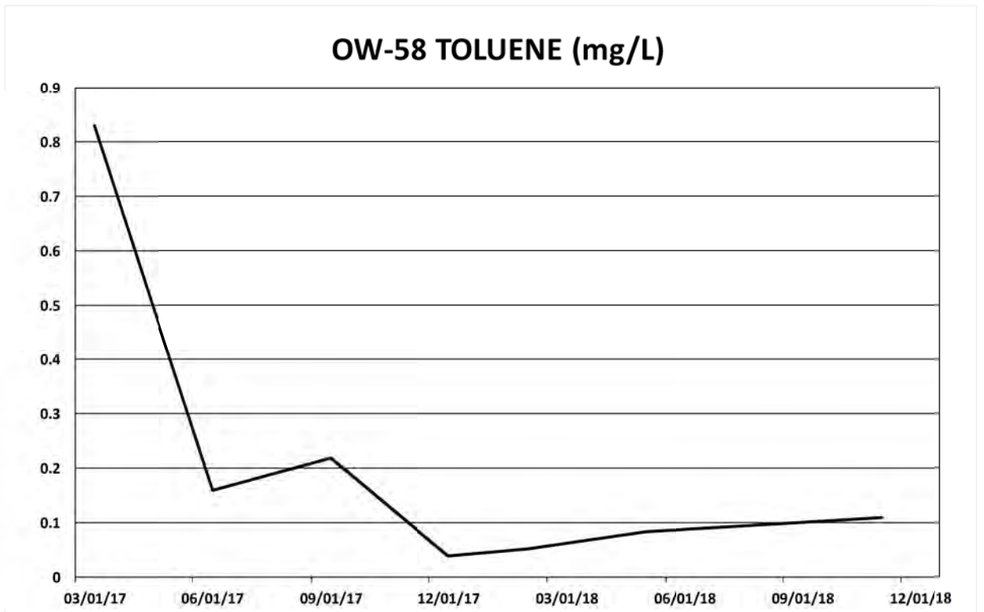
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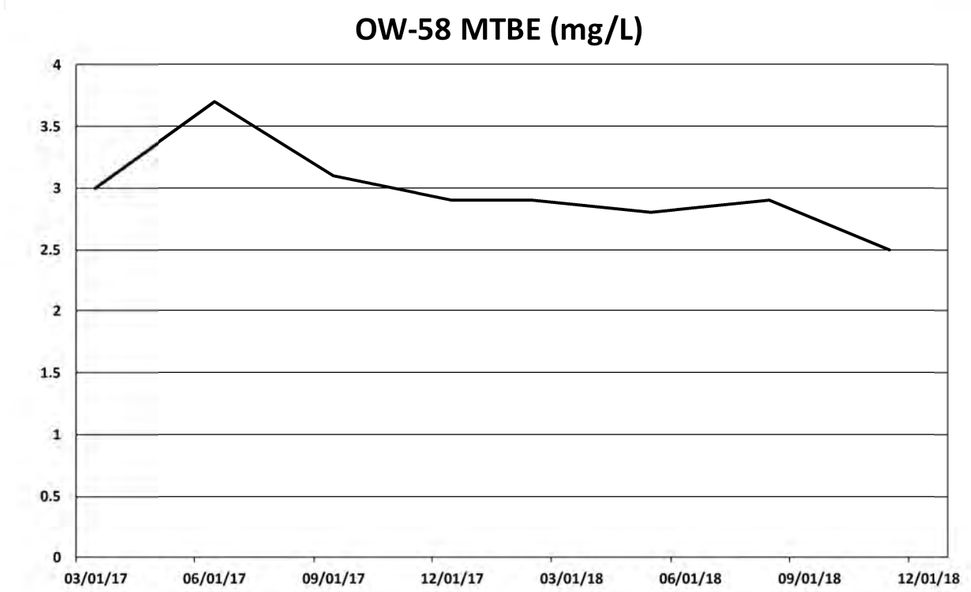
Figure 16.10
BTEX & MTBE THROUGH 2018 - Well OW-57
MARATHON - GALLUP REFINERY

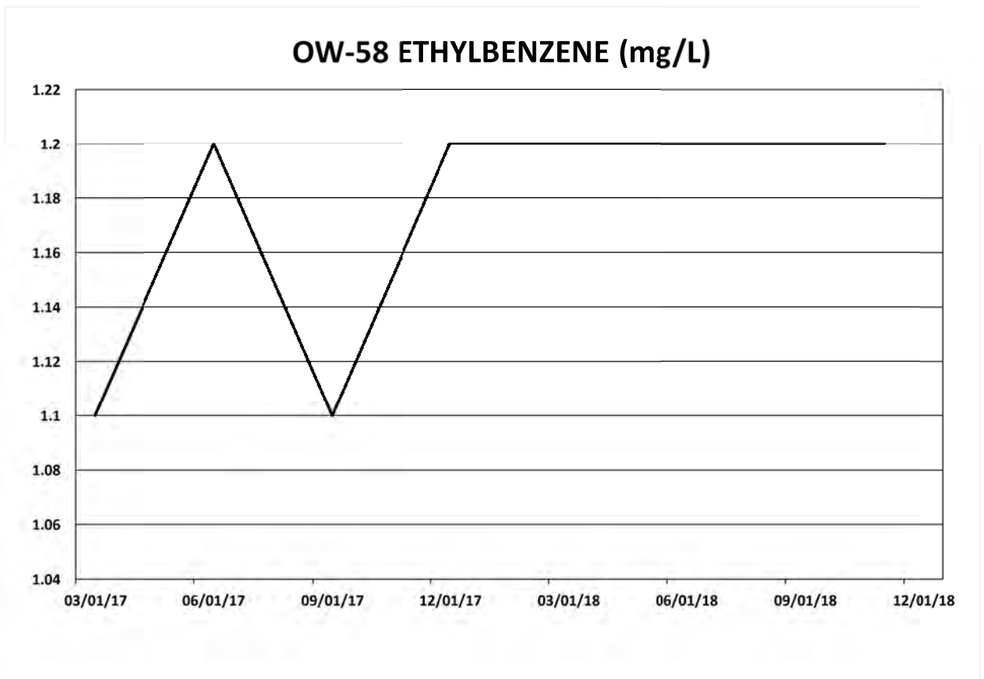
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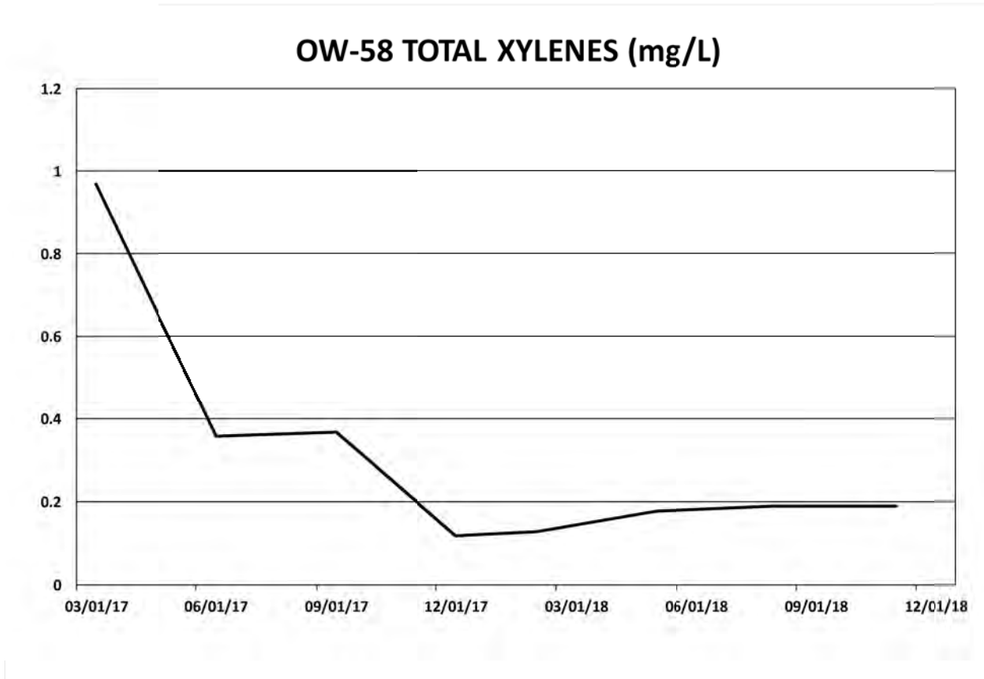
Date: August 19, 2019











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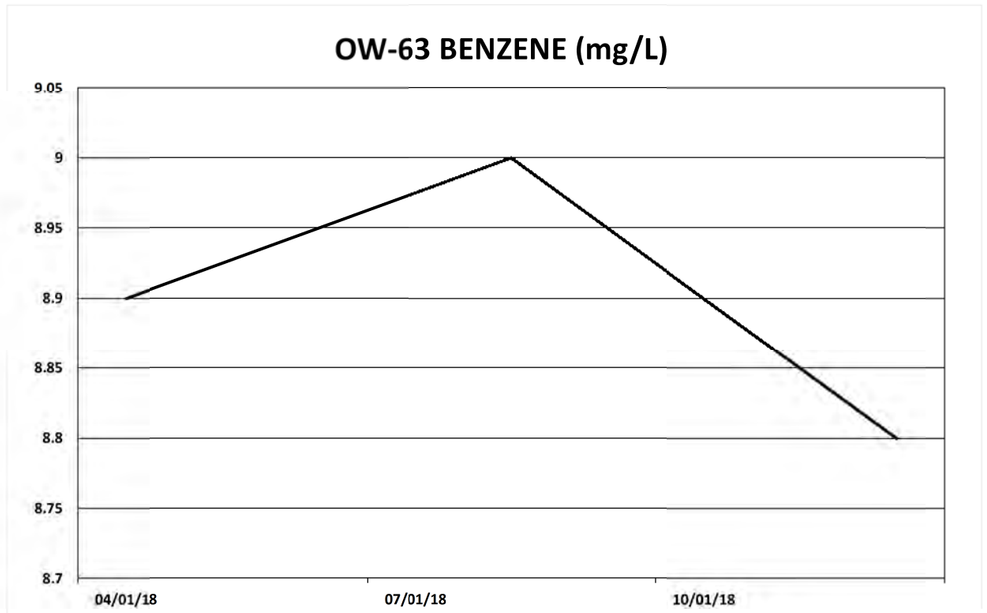
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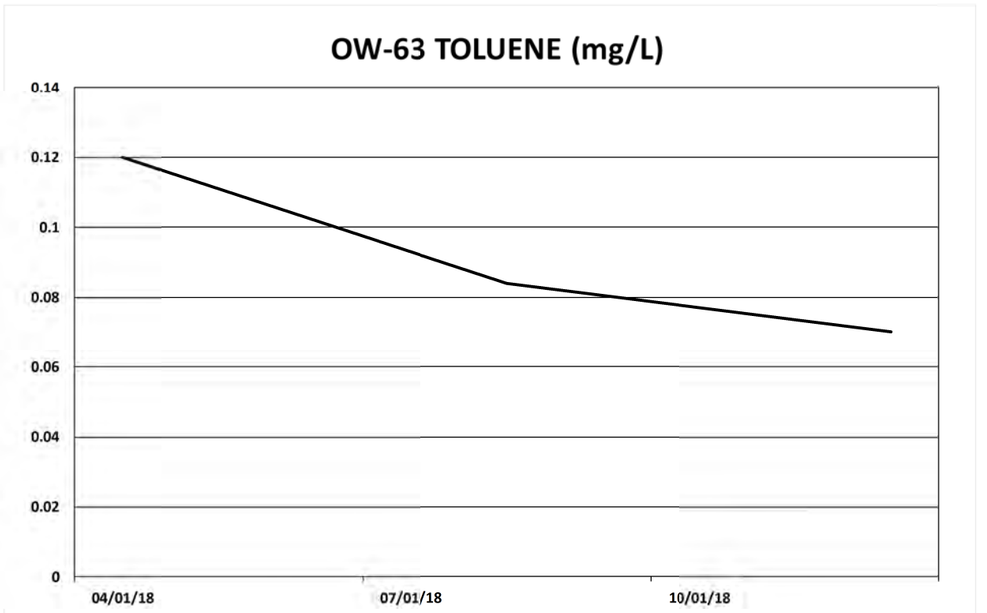
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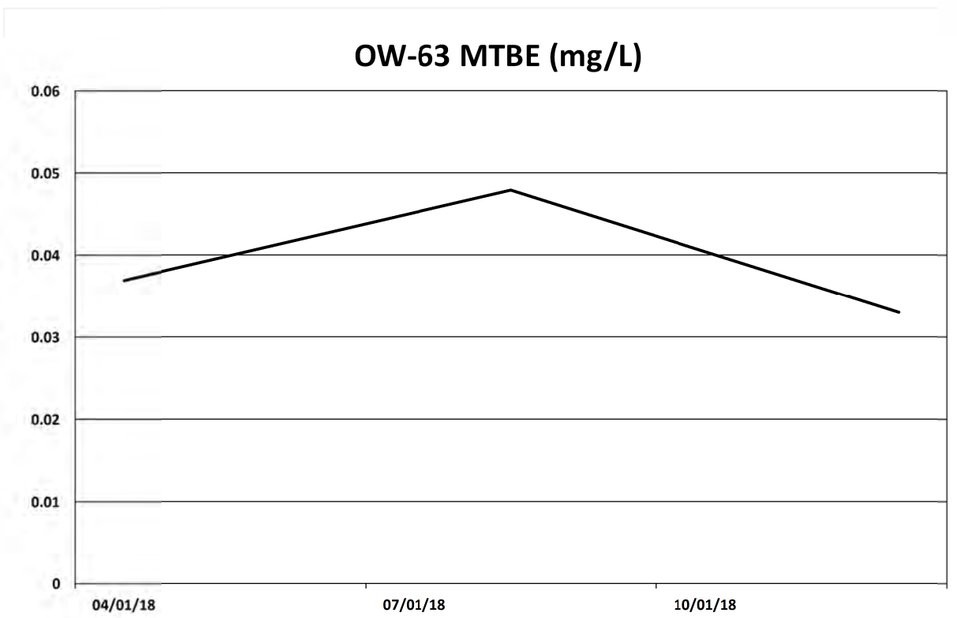
Figure 16.11
BTEX & MTBE THROUGH 2018 - Well OW-58
MARATHON - GALLUP REFINERY

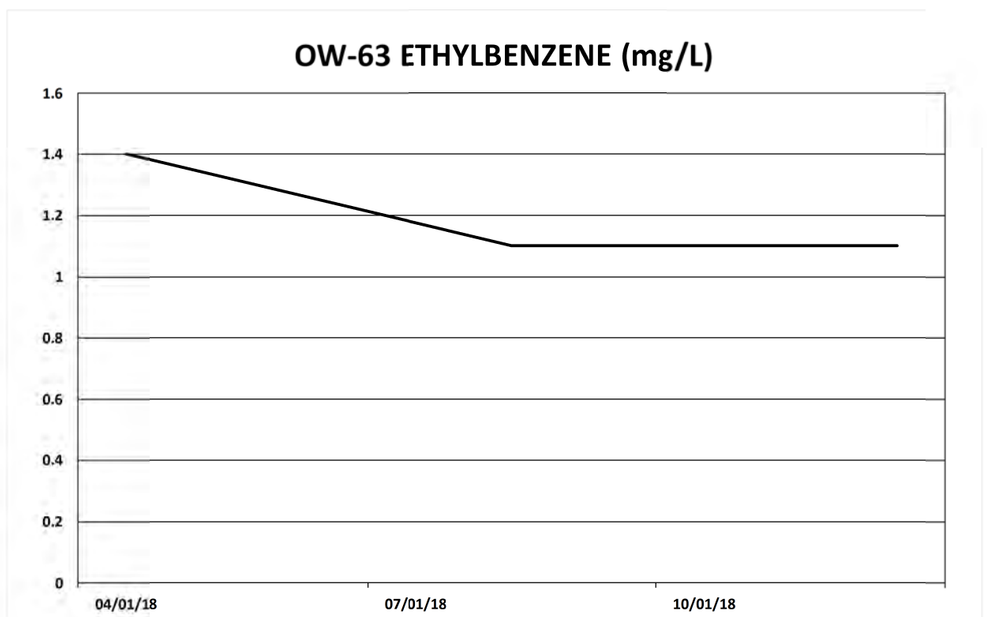
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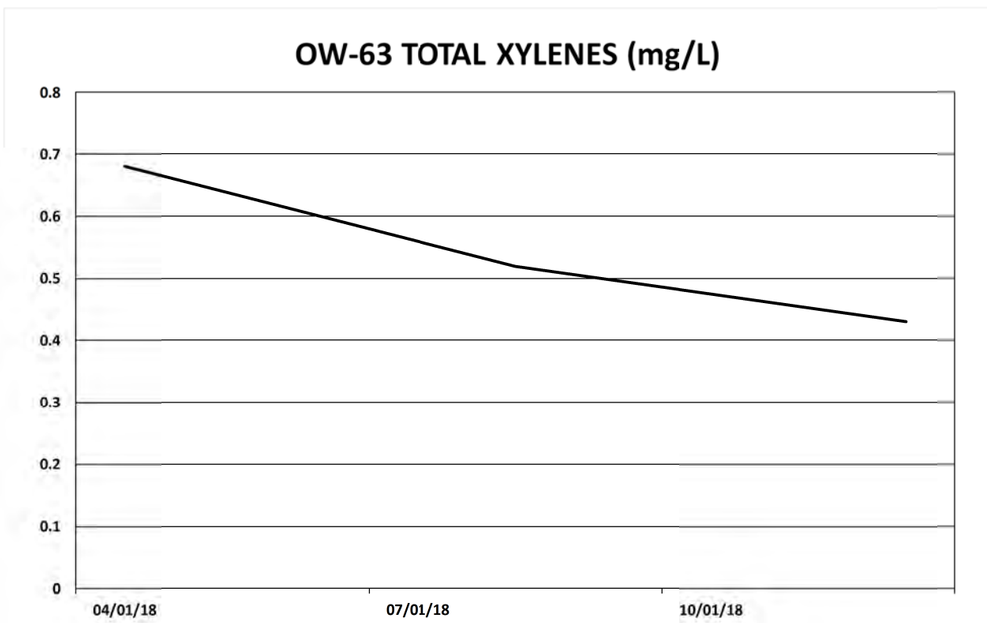
Date: August 19, 2019











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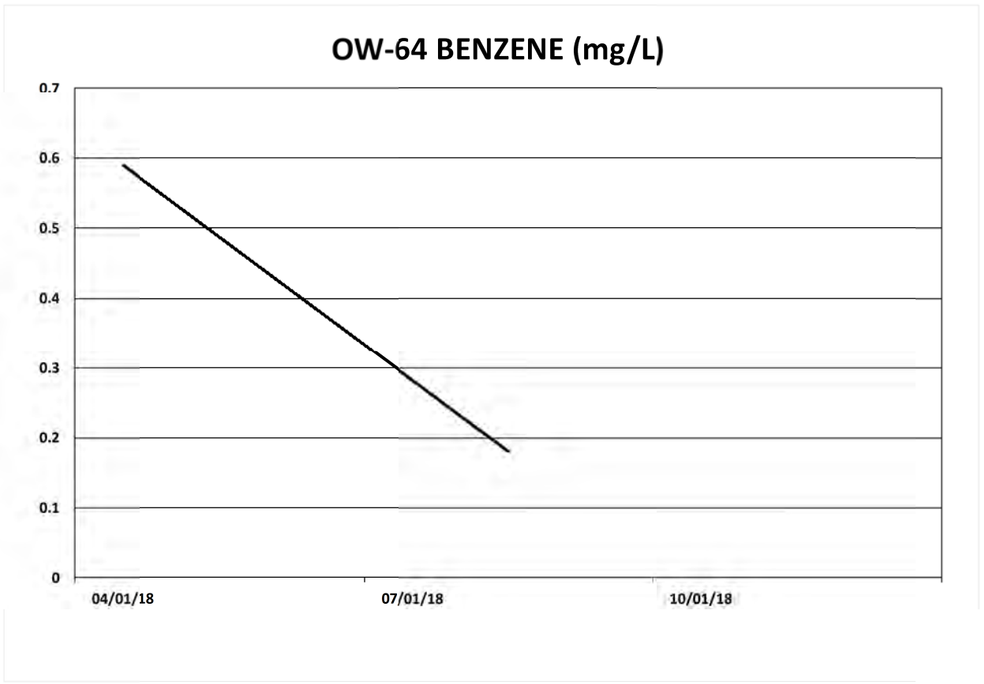
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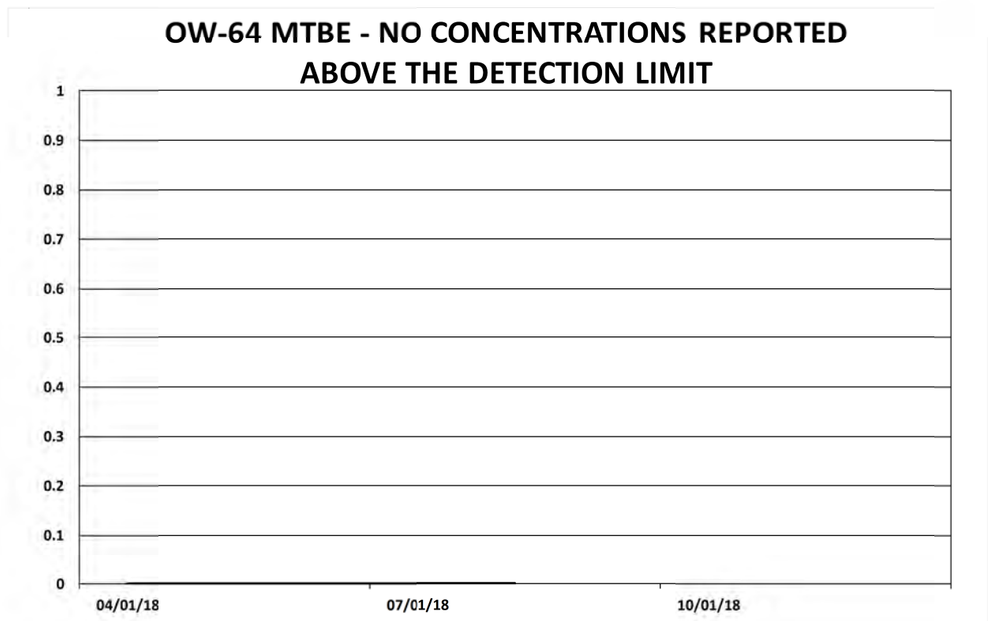
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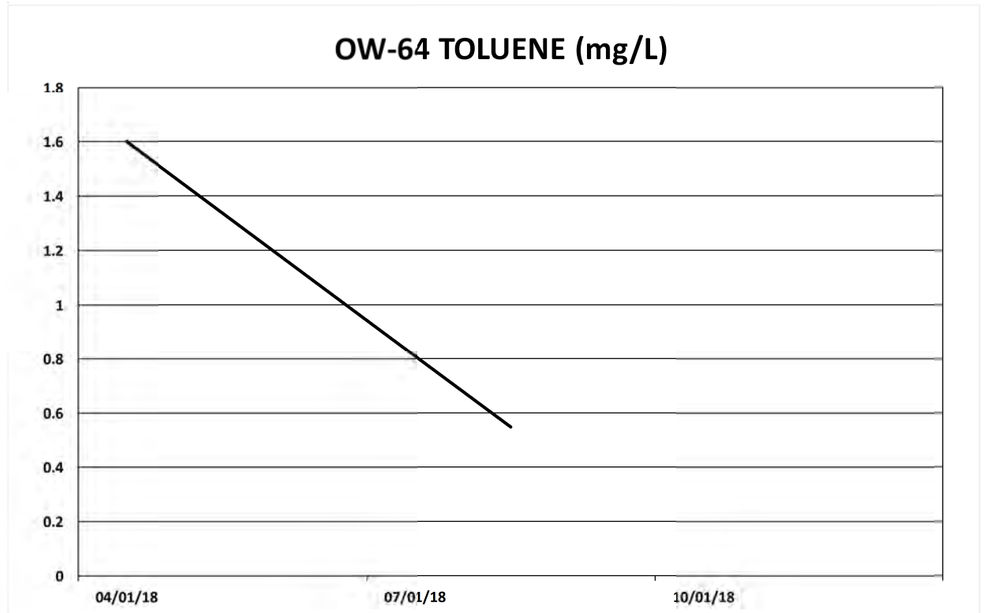
Figure 16.12
BTEX & MTBE THROUGH 2018 - Well OW-63
MARATHON - GALLUP REFINERY

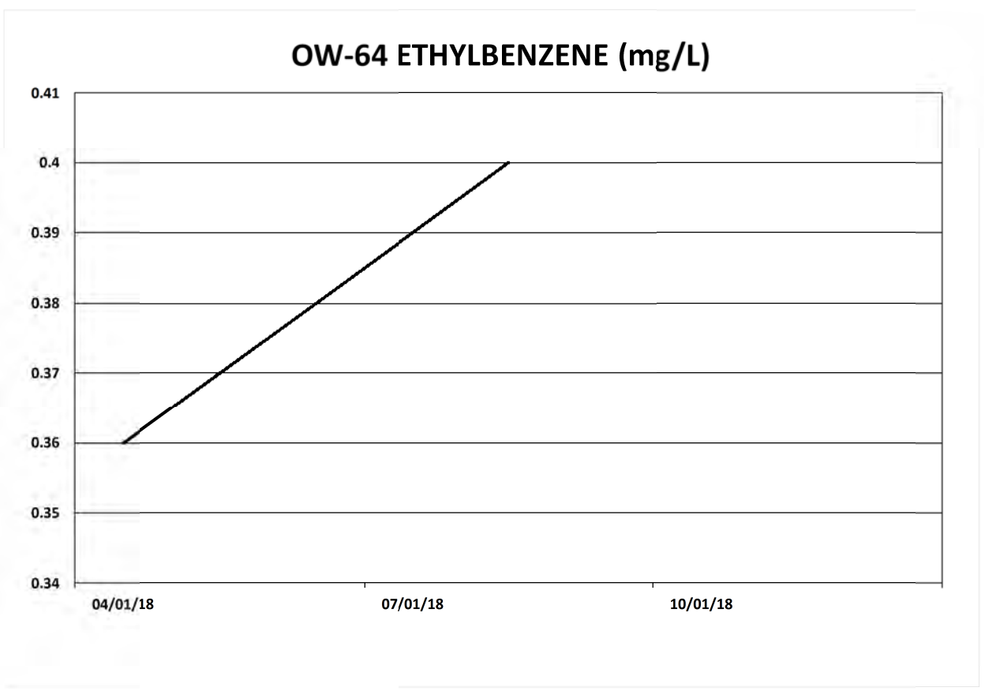
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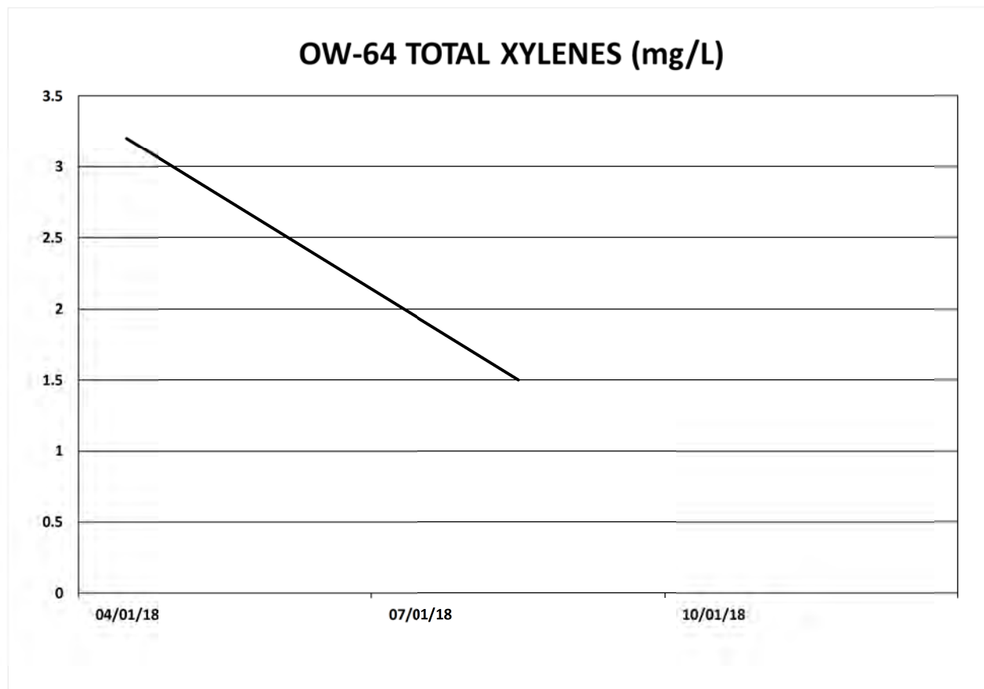
Date: August 19, 2019











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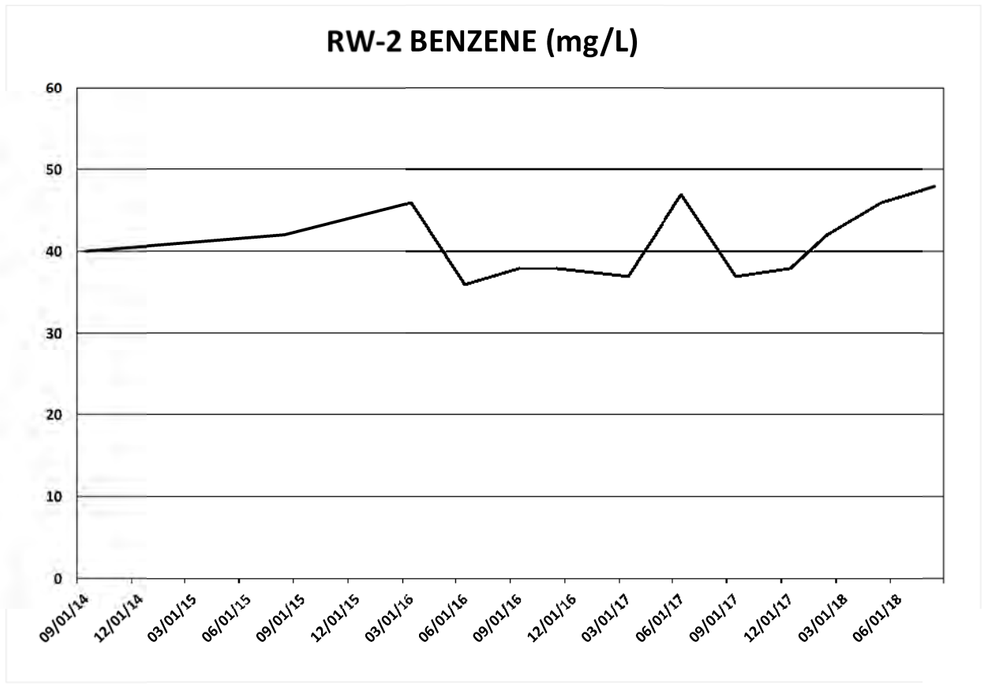
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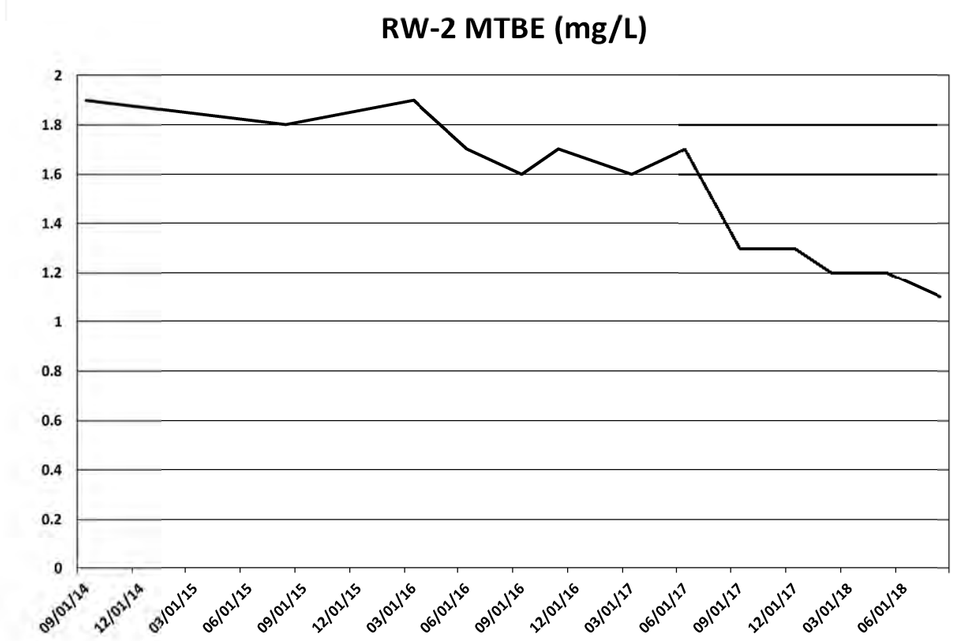
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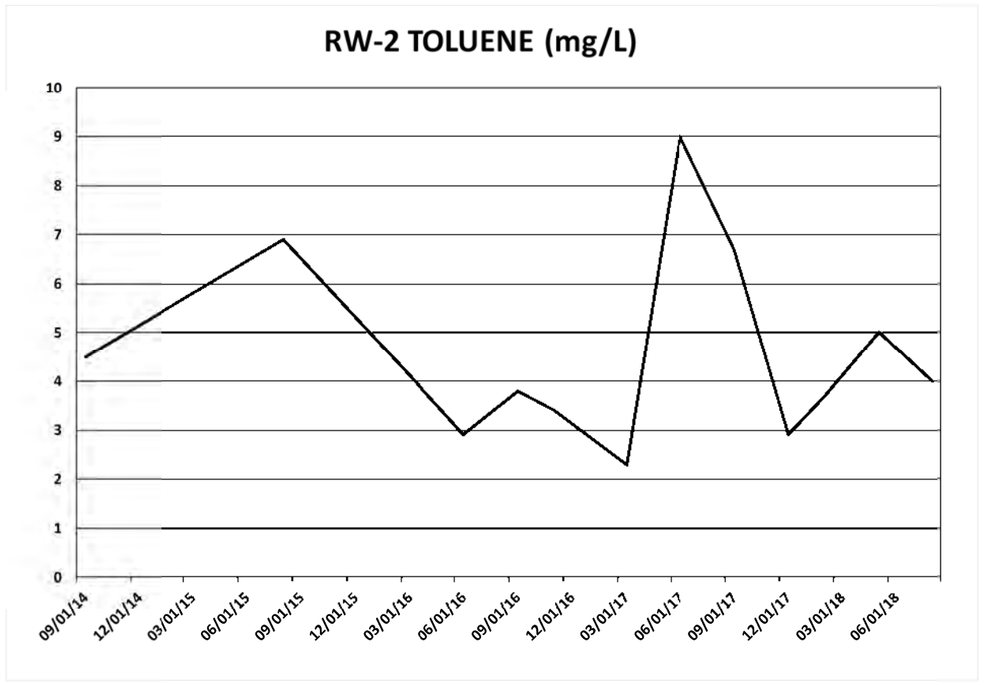
Figure 16.13
BTEX & MTBE THROUGH 2018 - Well OW-64
MARATHON - GALLUP REFINERY

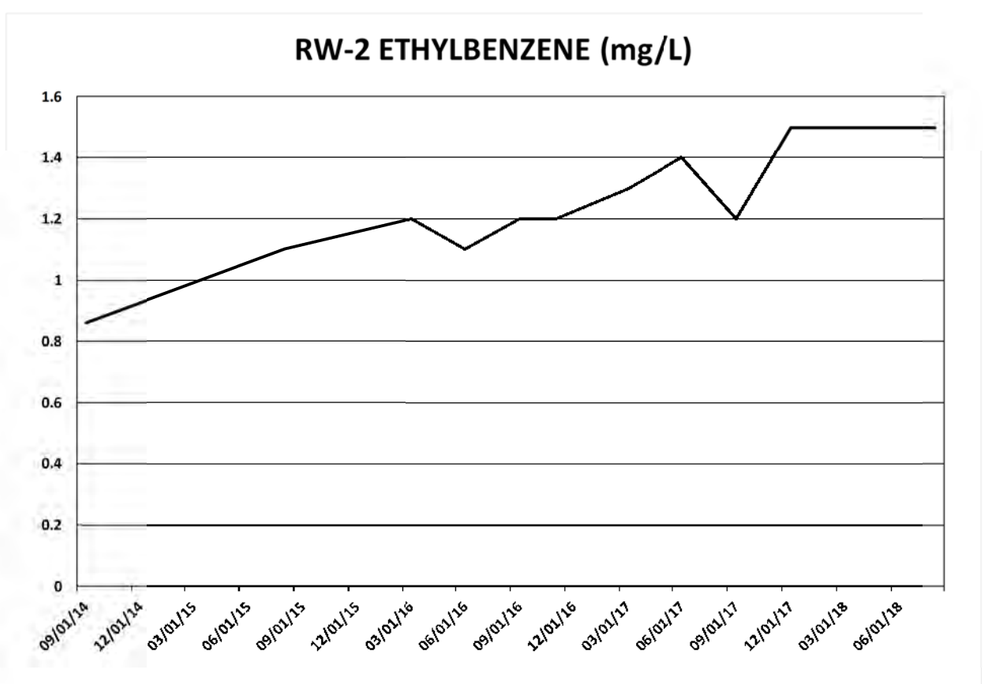
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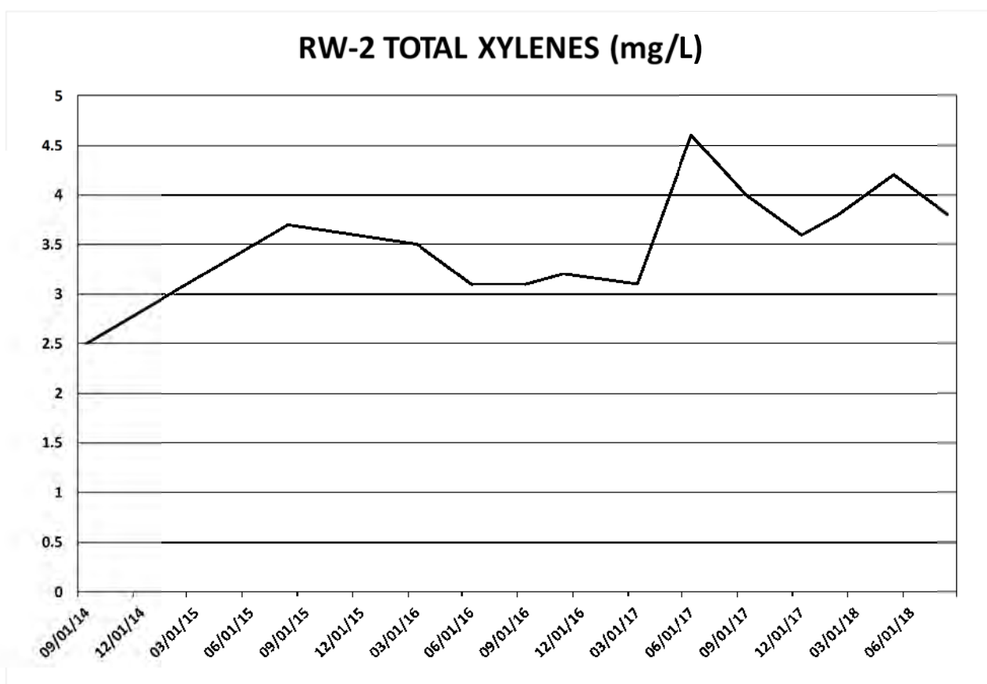
Date: August 19, 2019











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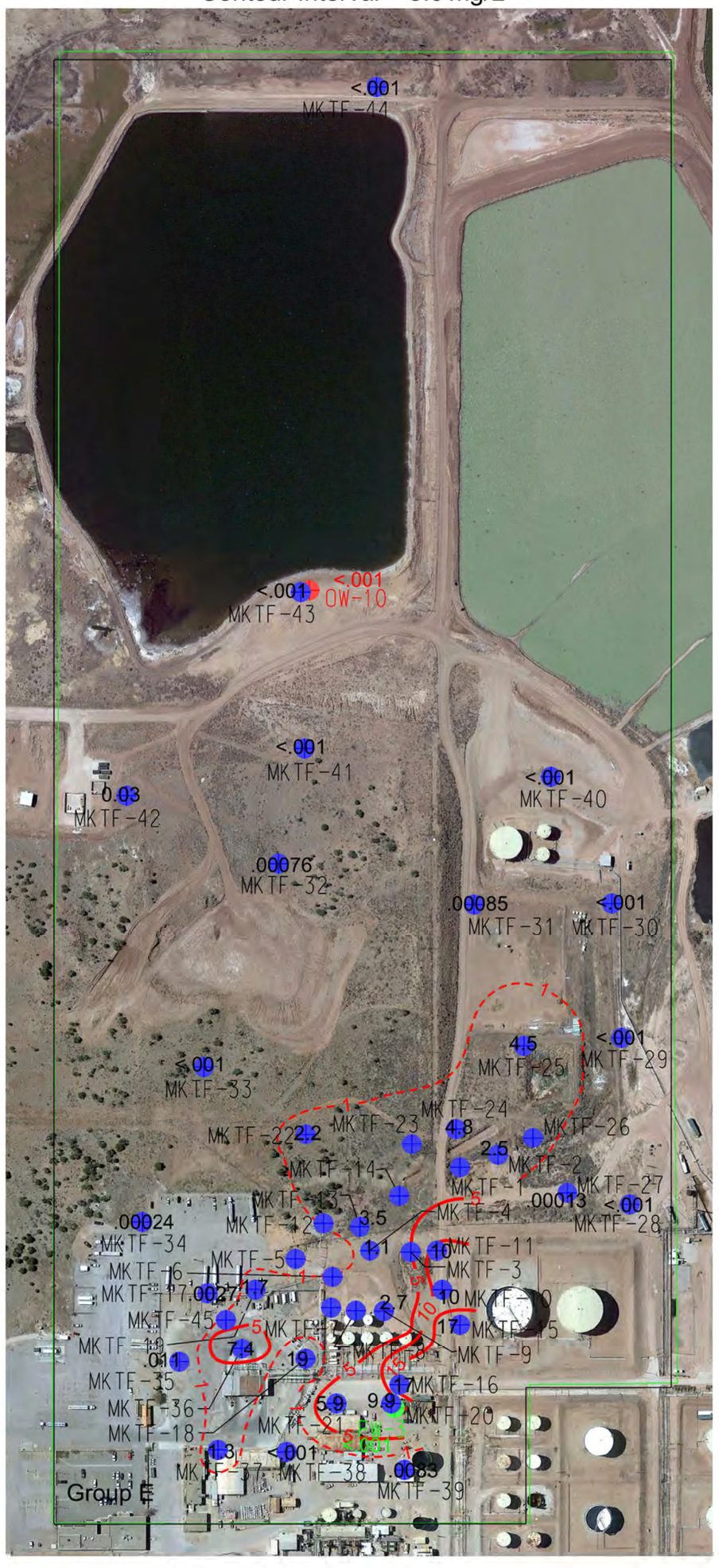
Figure 16.14
BTEX & MTBE THROUGH 2018 - Well RW-2
MARATHON - GALLUP REFINERY

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Date: August 19, 2019

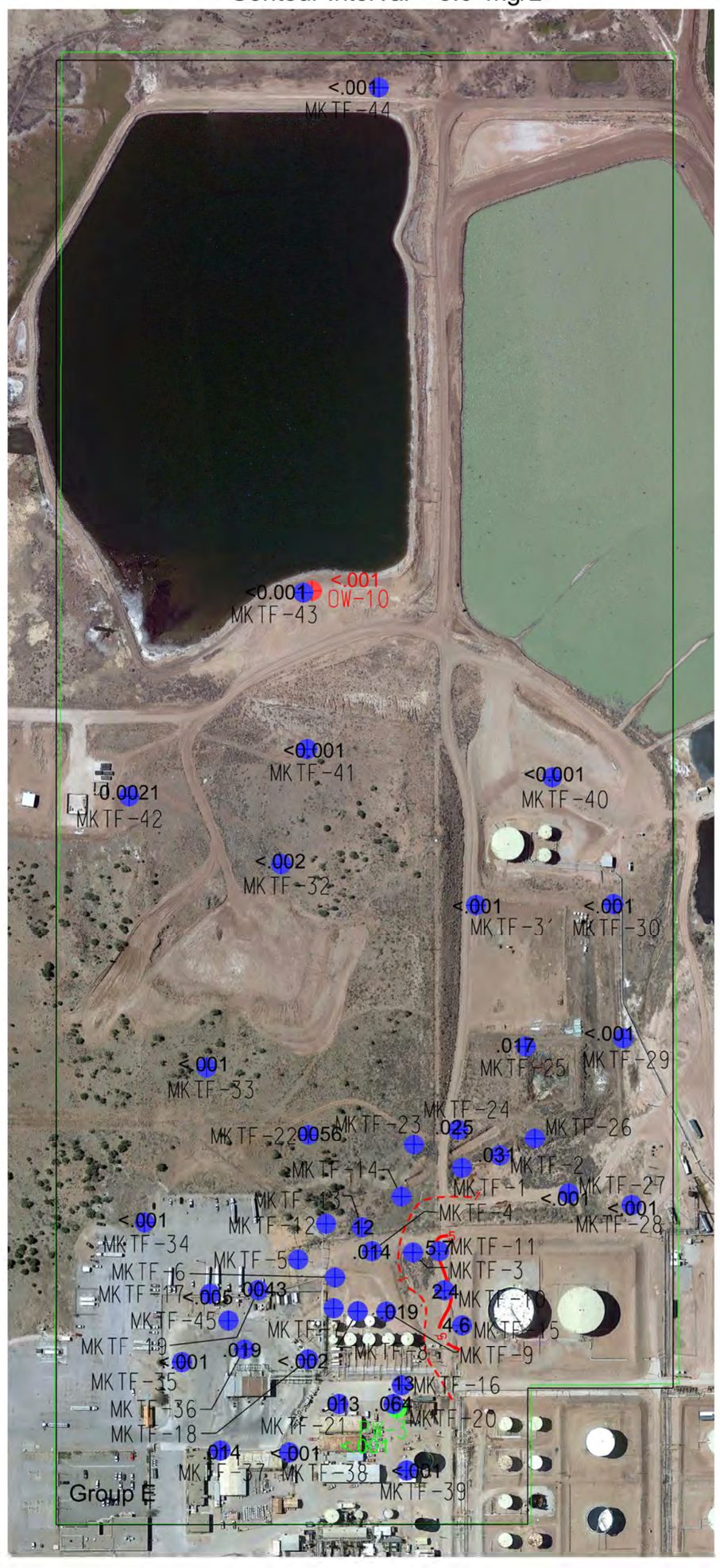
Benzene (September 2018)

Contour Interval = 5.0 mg/L



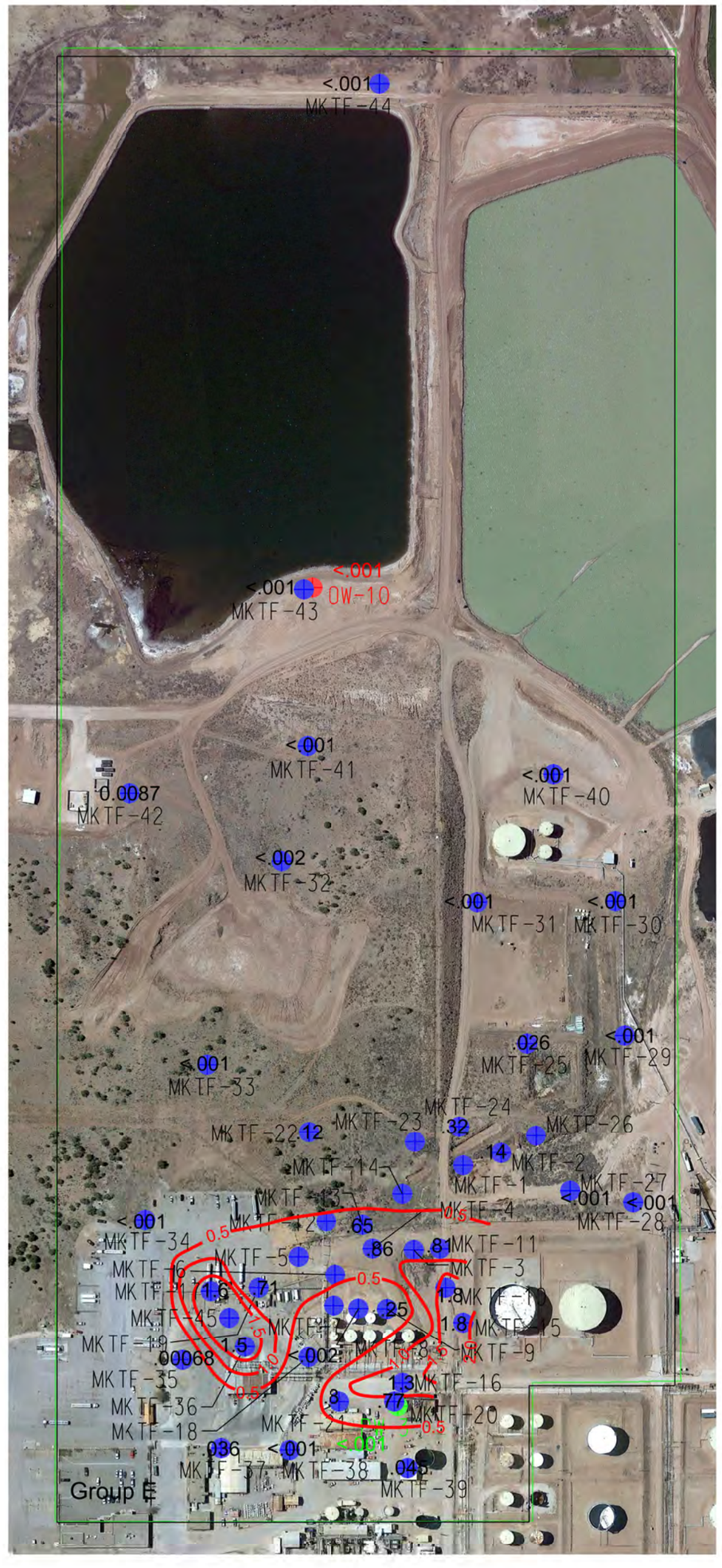
Toluene (September 2018)

Contour Interval = 5.0 mg/L



Ethyl Benzene (September 2018)

Contour Interval = 0.50 mg/L



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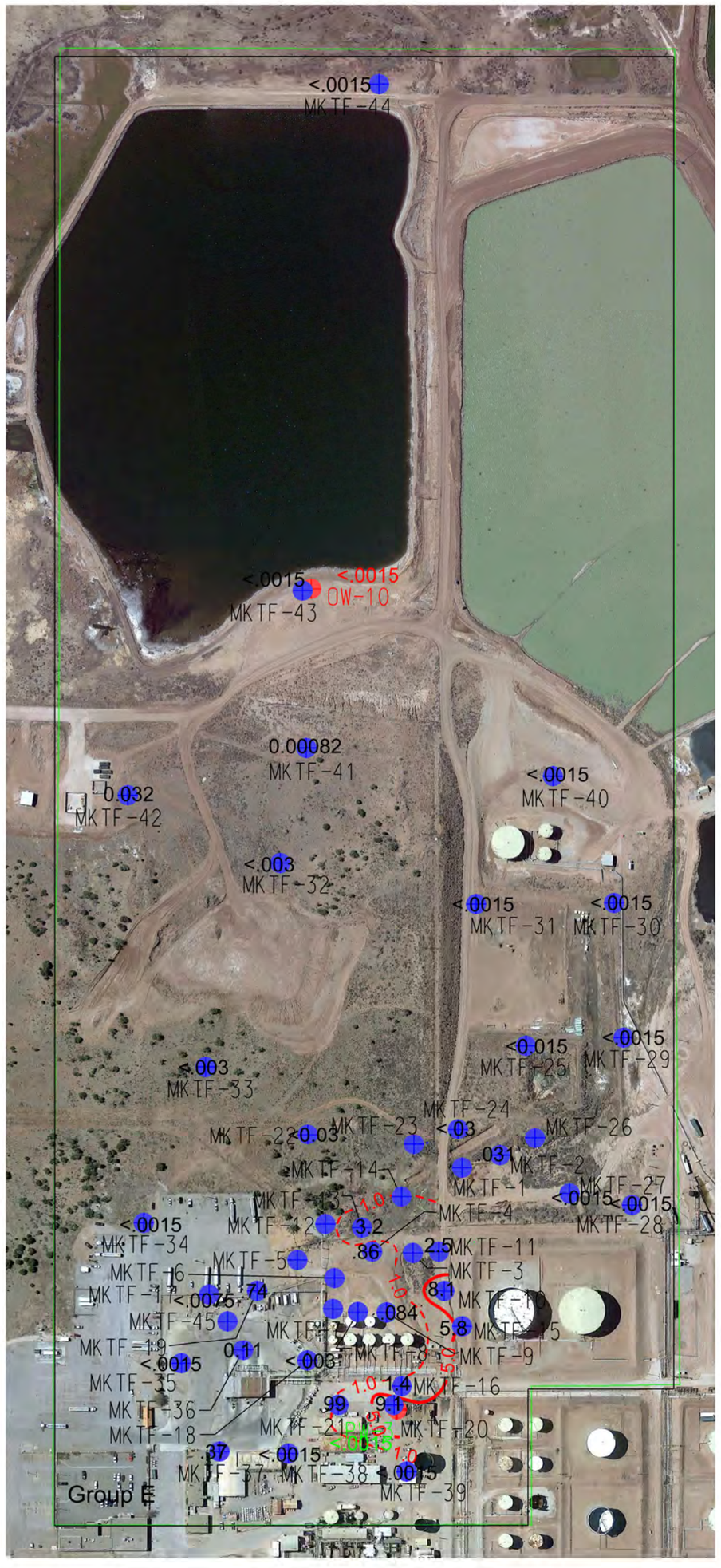
FIGURE 17A
WELL GROUP E CONSTITUENTS - 2018
MARATHON - GALLUP REFINERY

Marathon - Gallup Refinery
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Gallup, New Mexico 87301

Date: September 12, 2019

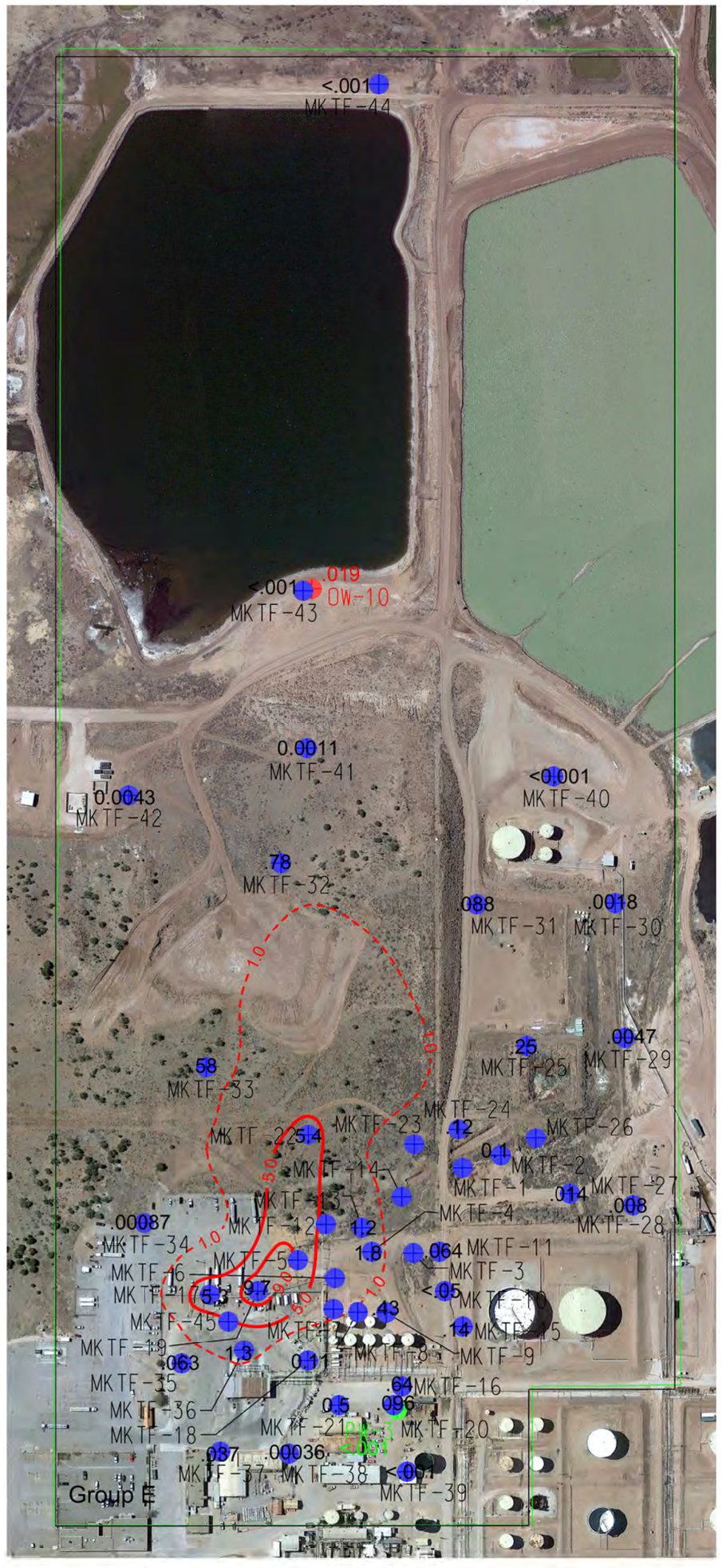
Total Xylenes (September 2018)

Contour Interval = 5.0 mg/L



MTBE (September 2018)

Contour Interval = 4.0 mg/L



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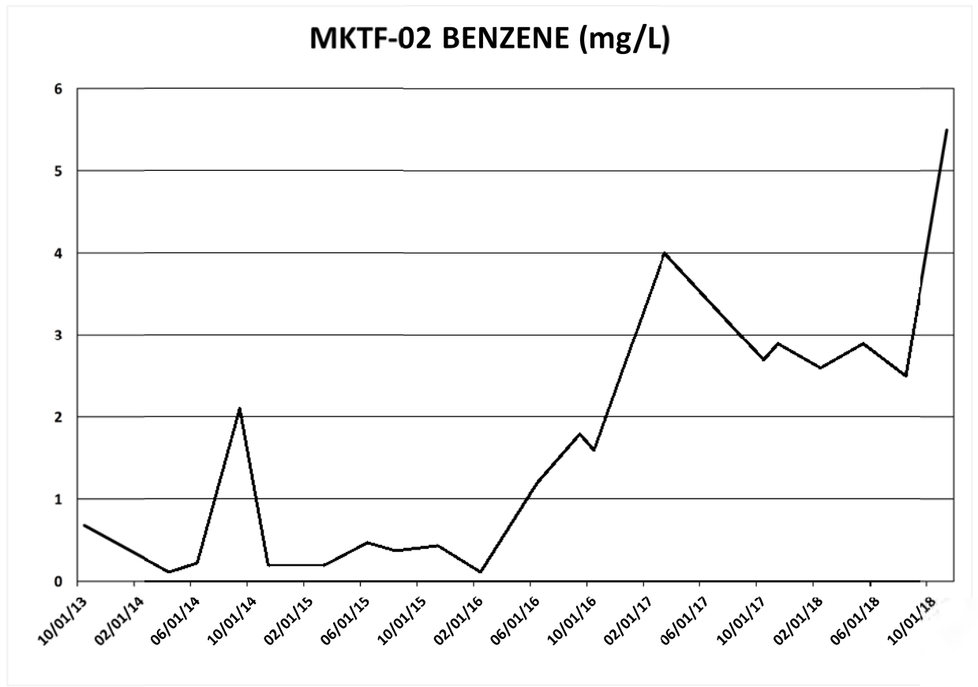
FIGURE 17B

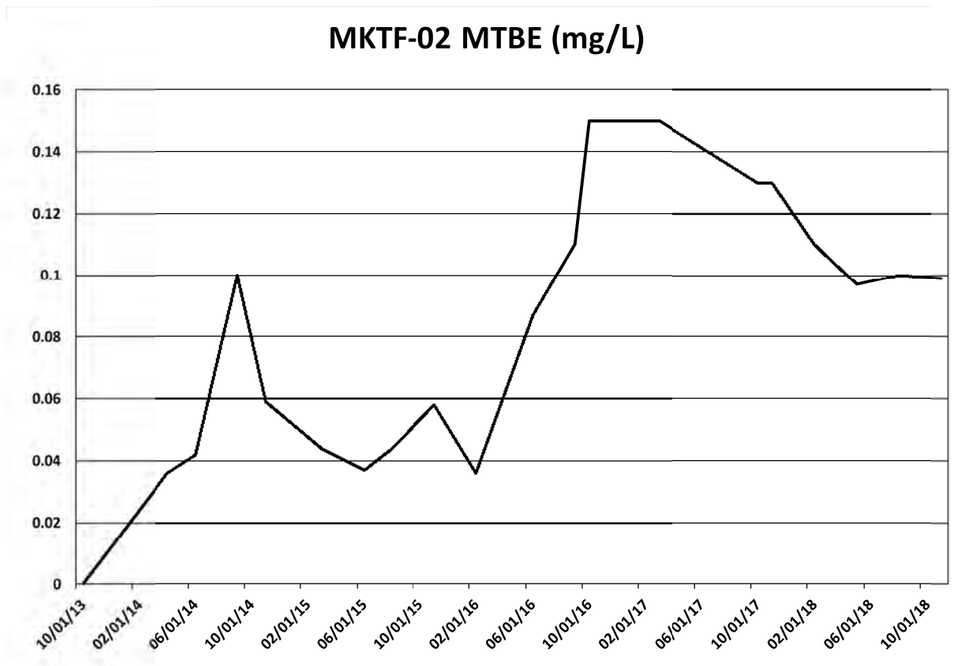
WELL GROUP E CONSTITUENTS - 2018

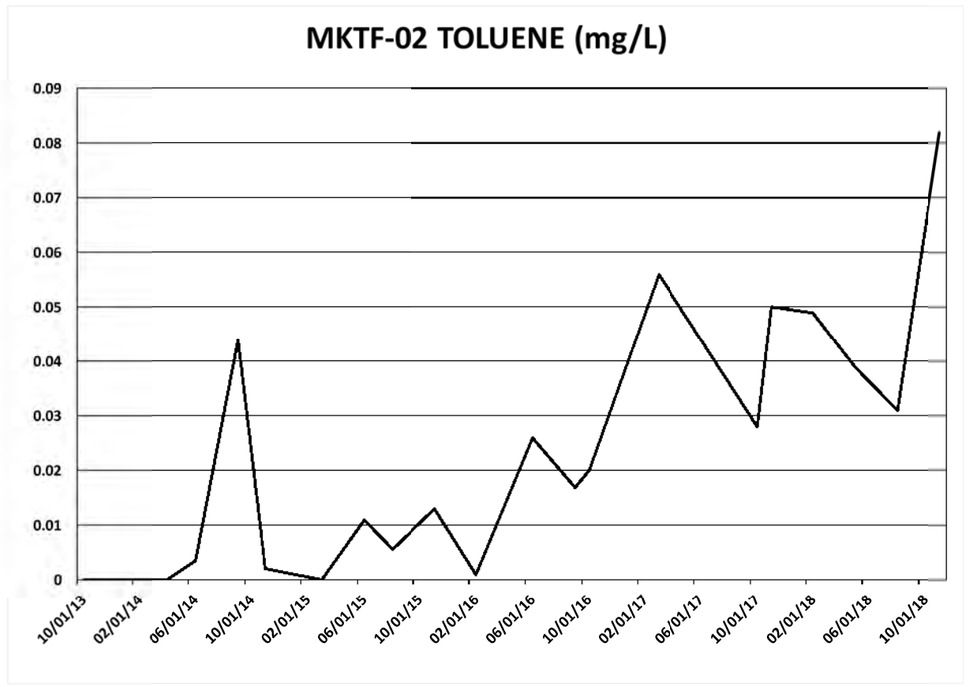
MARATHON - GALLUP REFINERY

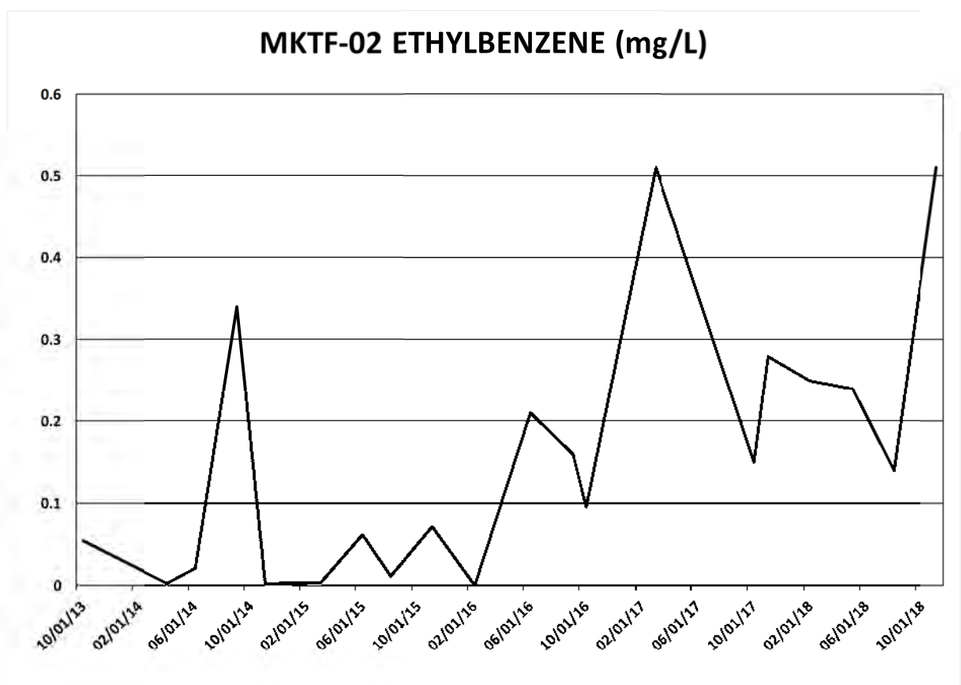
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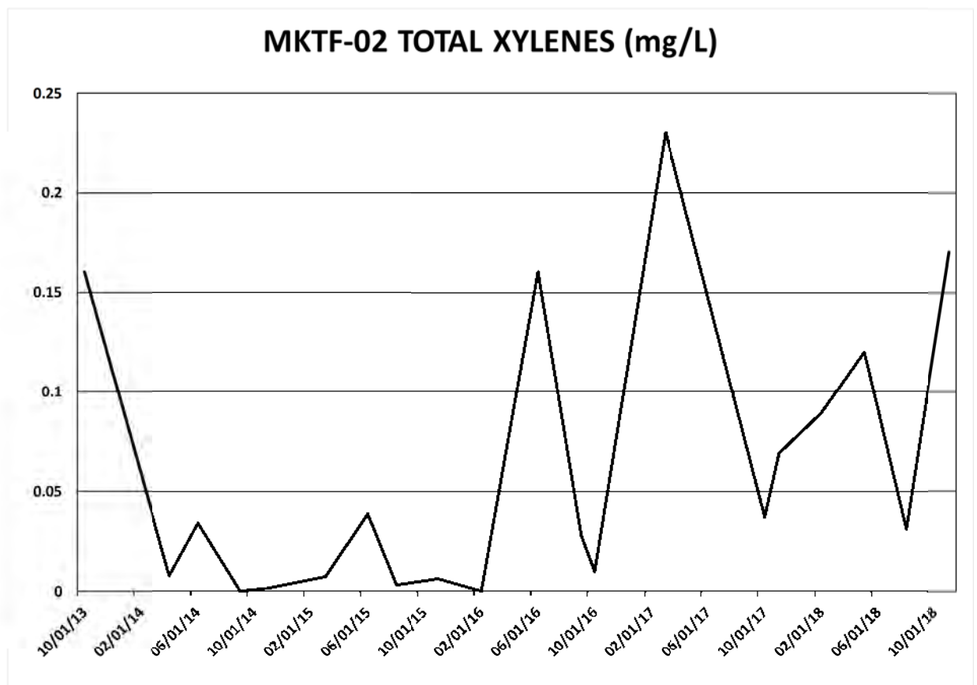
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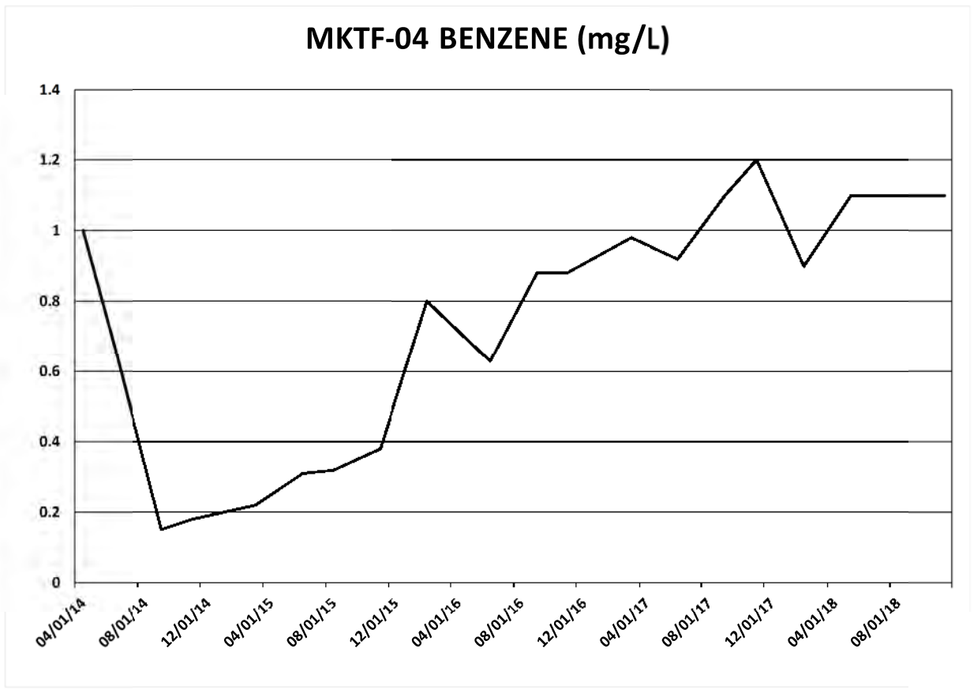
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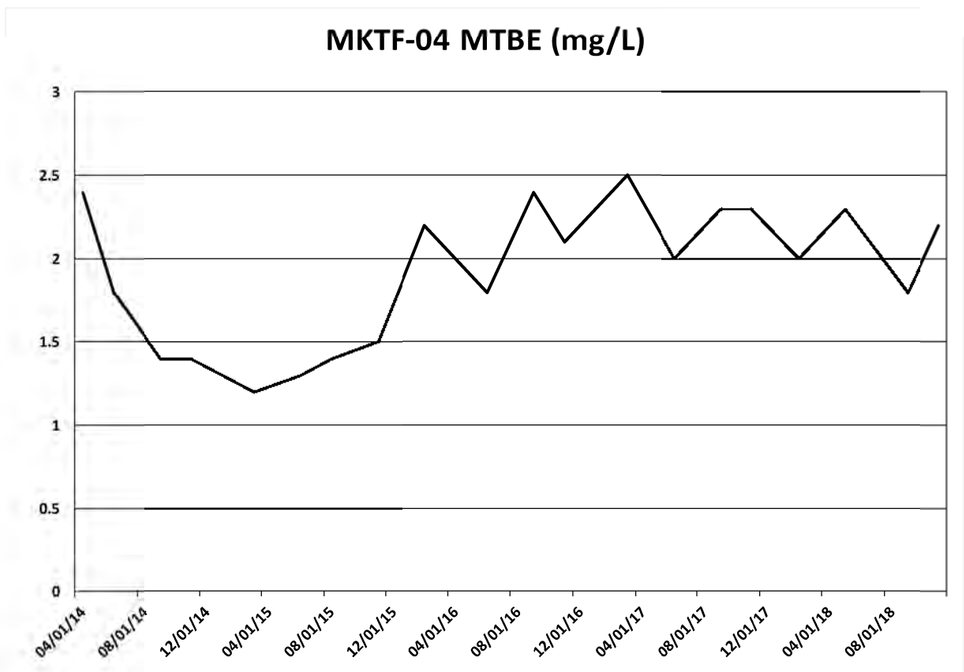
Project #: 06251762

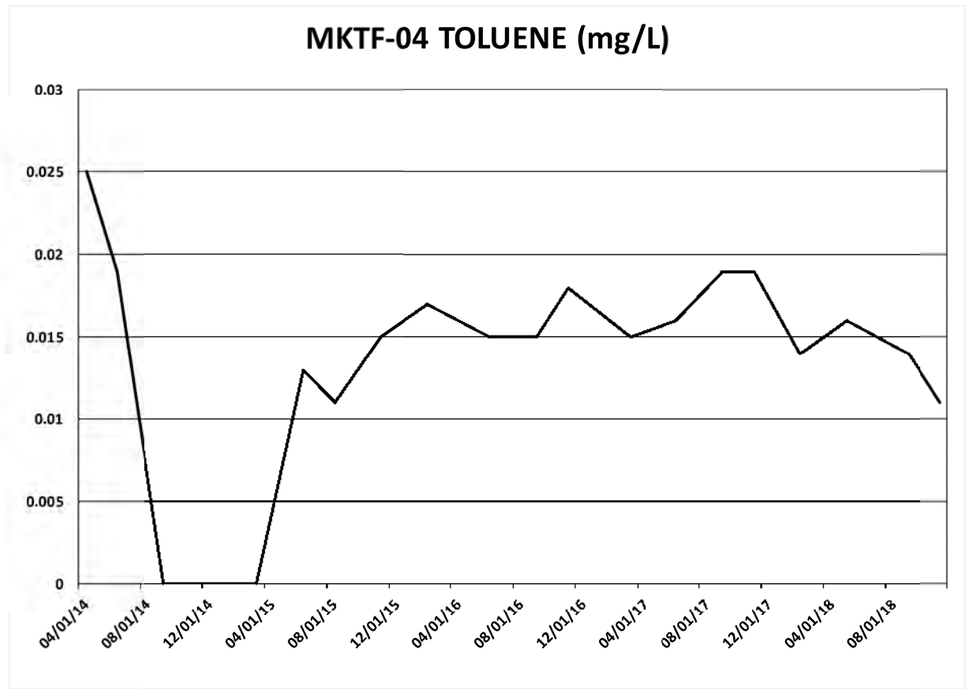
Figure 18.1
BTEX & MTBE THROUGH 2018 - Well MKTF-02
MARATHON - GALLUP REFINERY

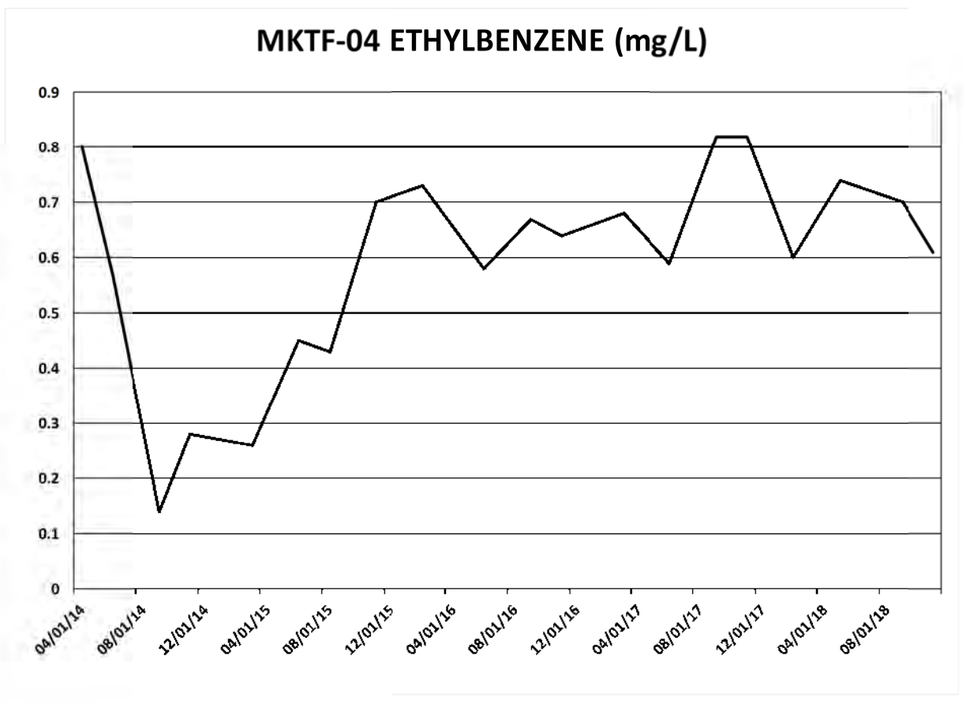
Marathon - Gallup Refinery
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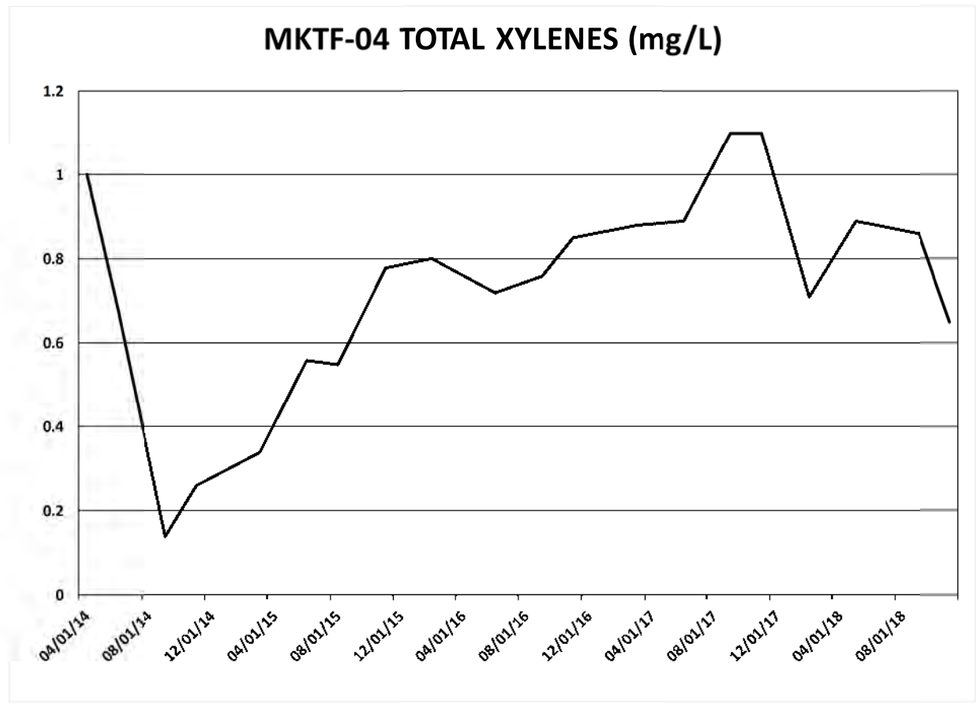
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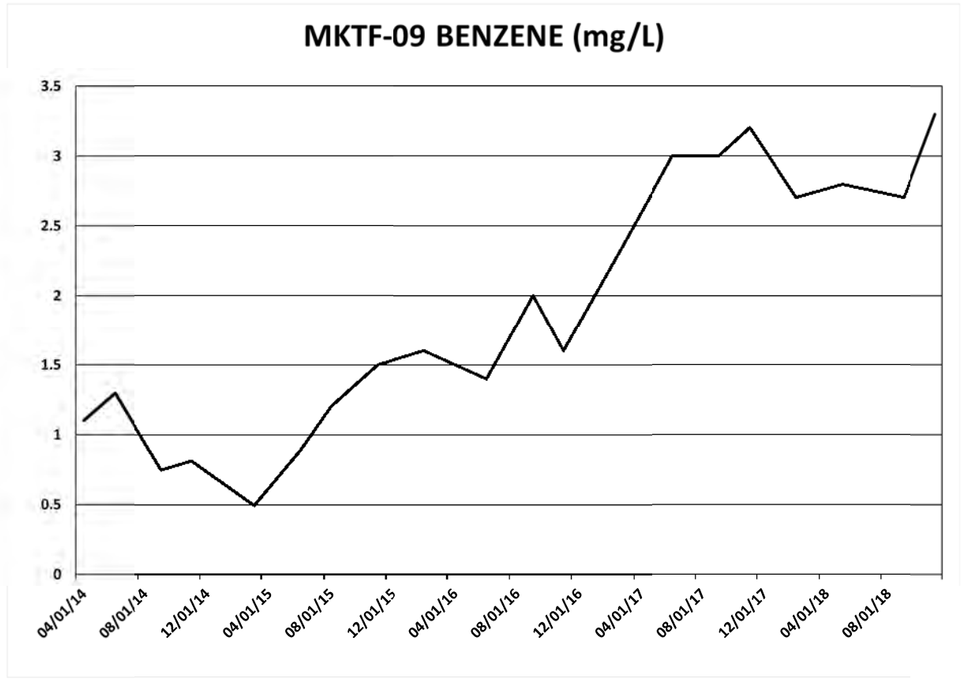
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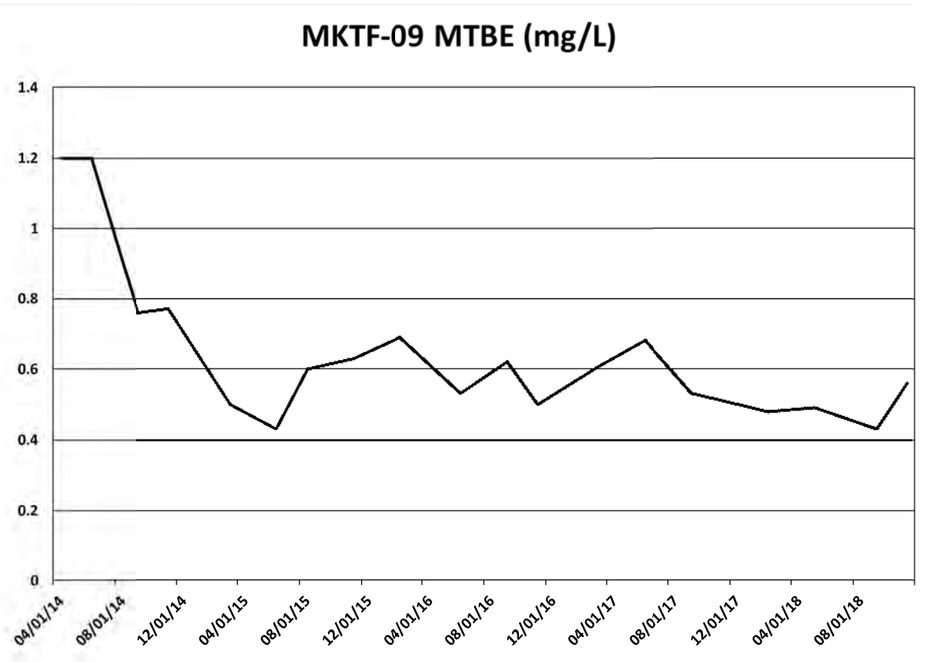
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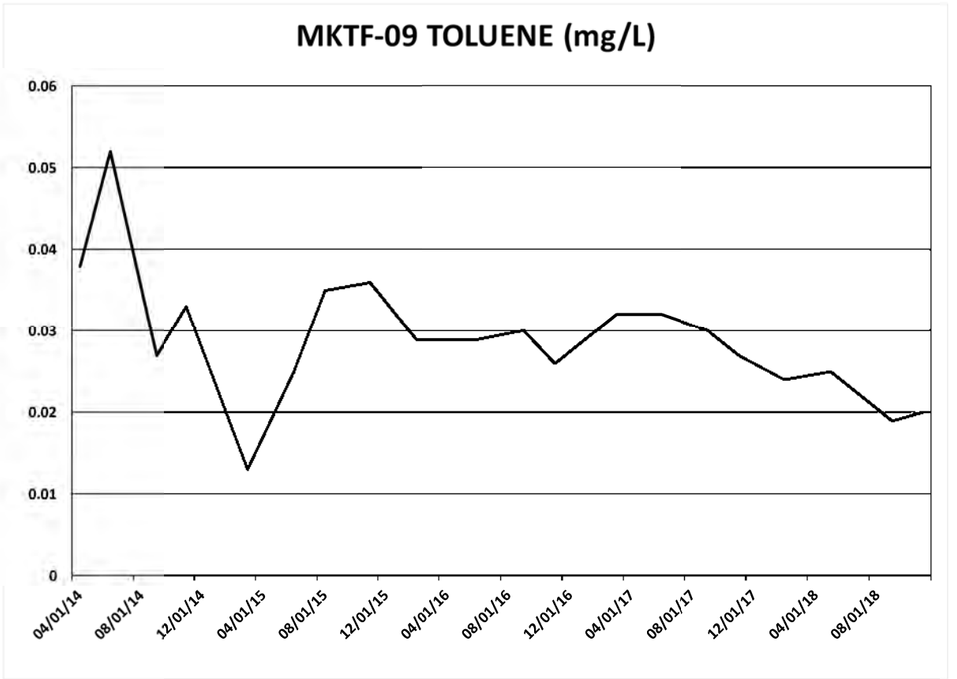
Figure 18.2
BTEX & MTBE THROUGH 2018 - Well MKTF-04
MARATHON - GALLUP REFINERY

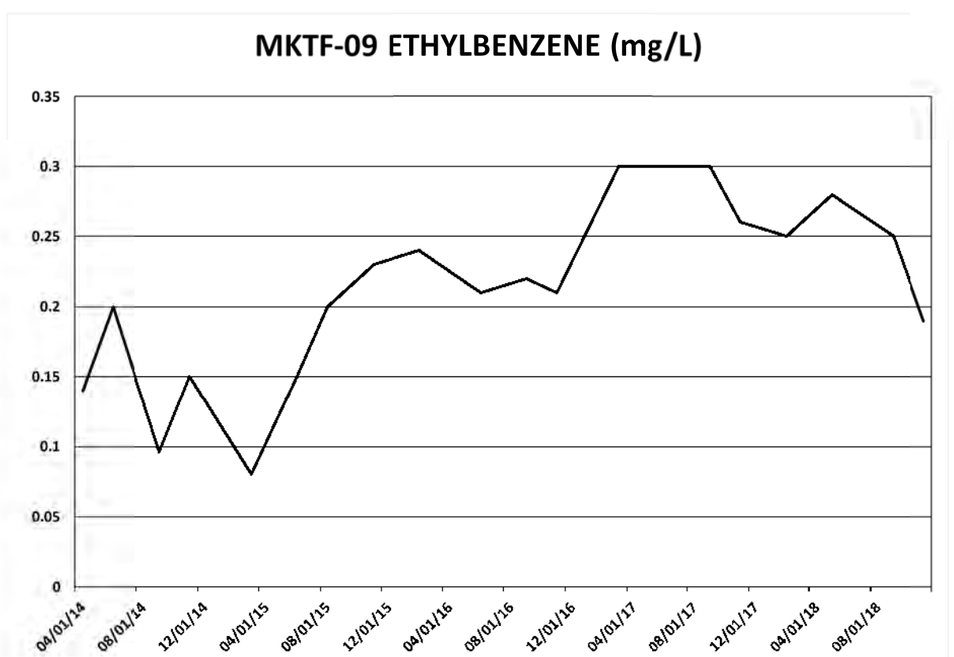
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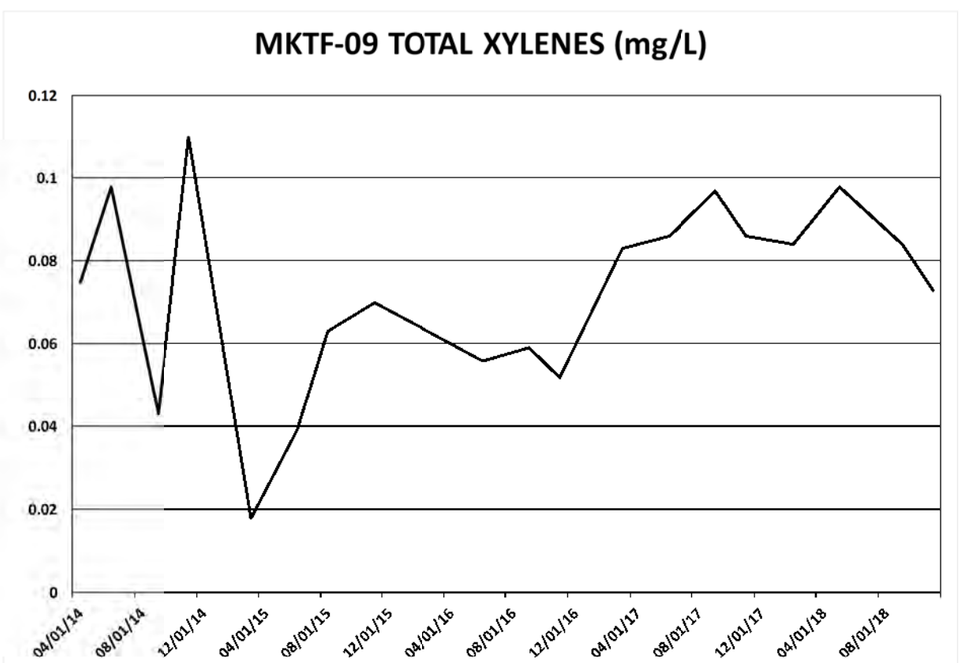
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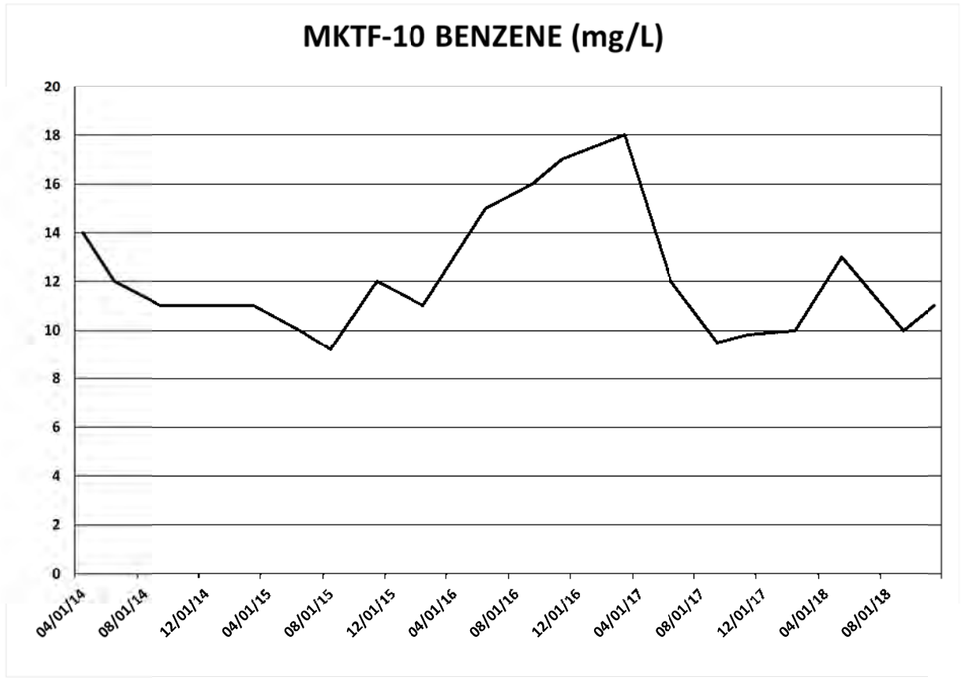
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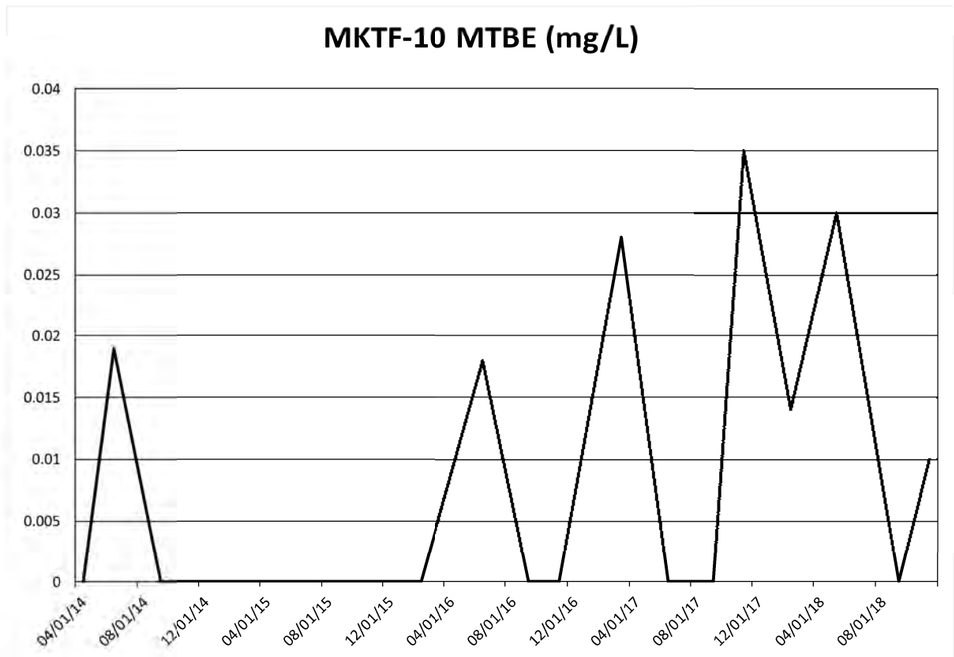
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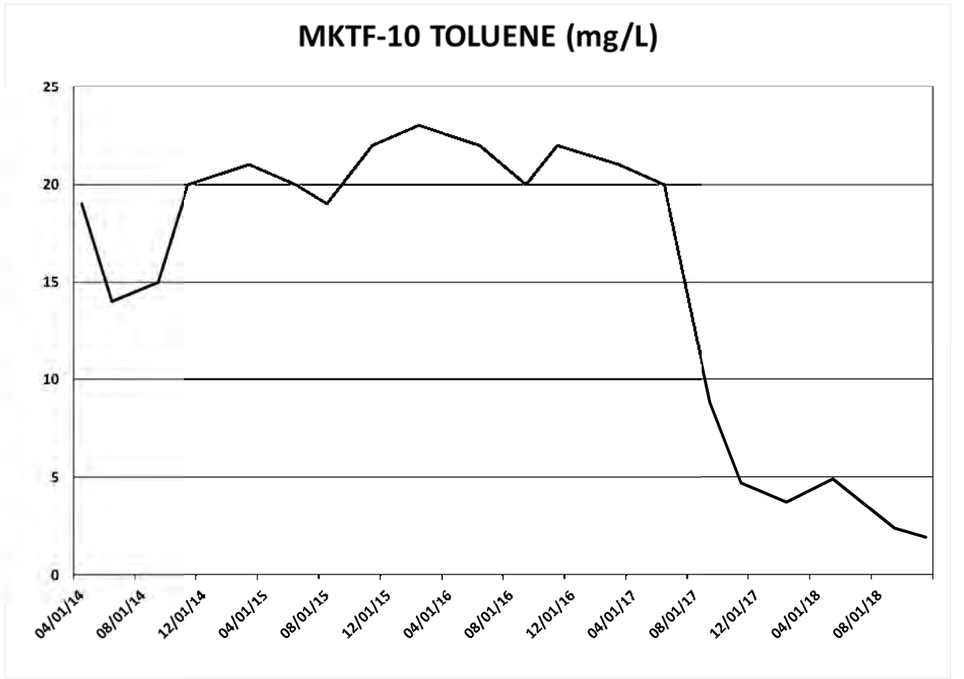
Figure 18.3
BTEX & MTBE THROUGH 2018 - Well MKTF-09
MARATHON - GALLUP REFINERY

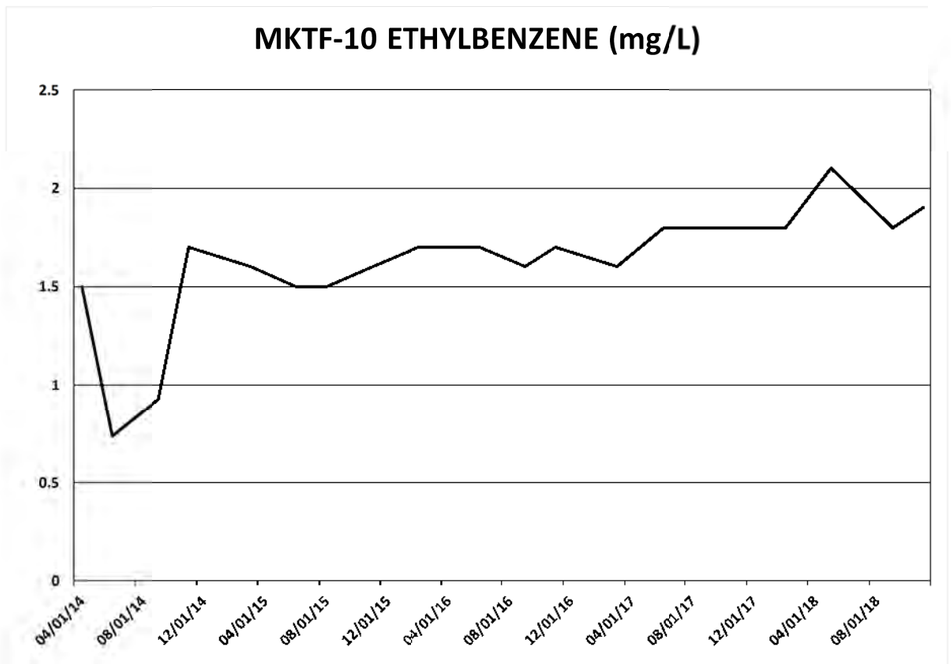
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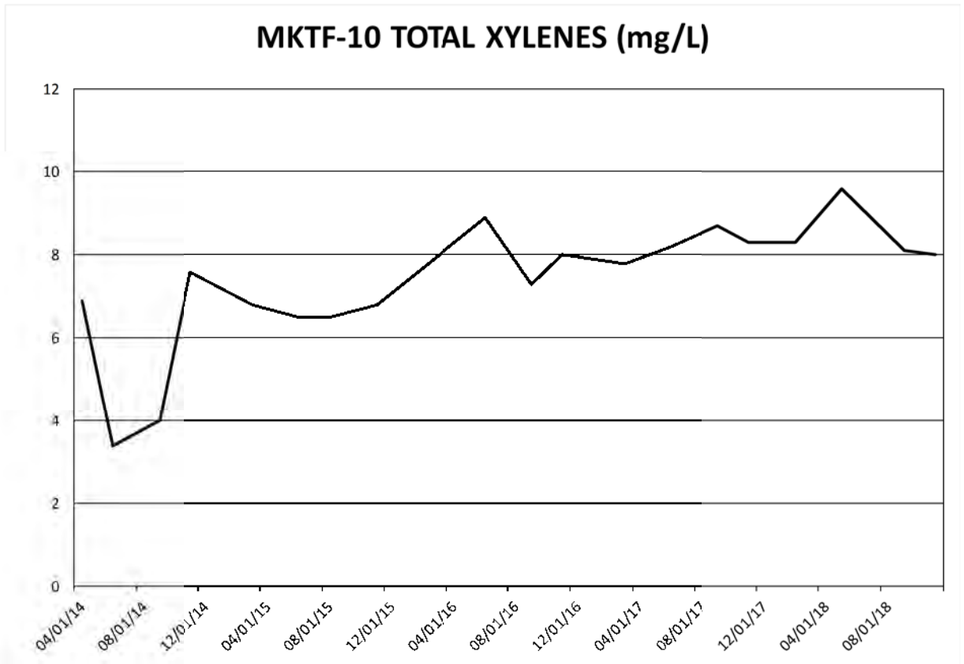
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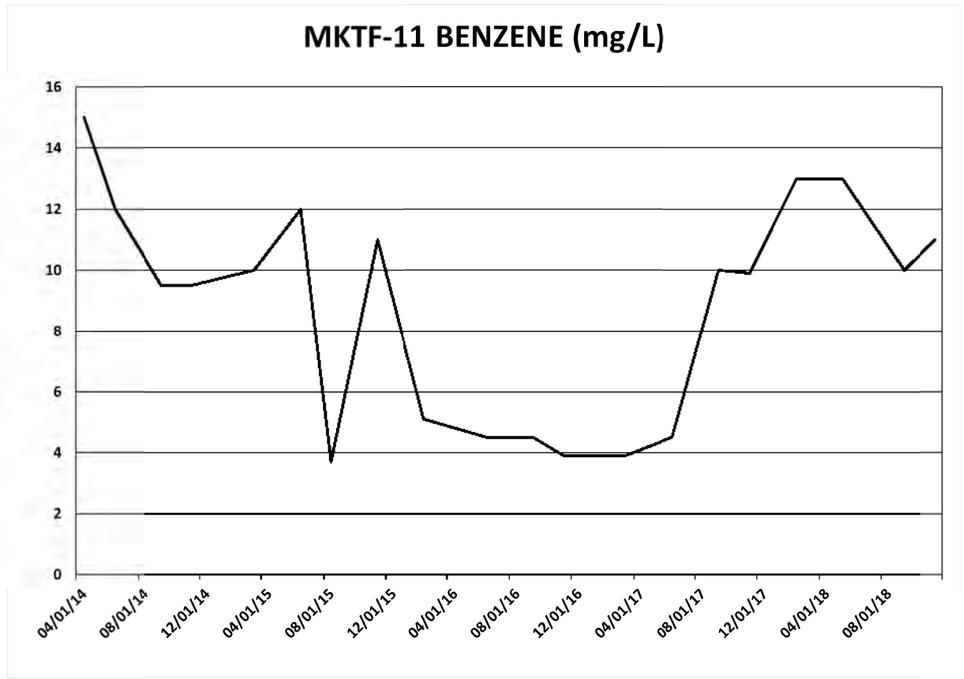
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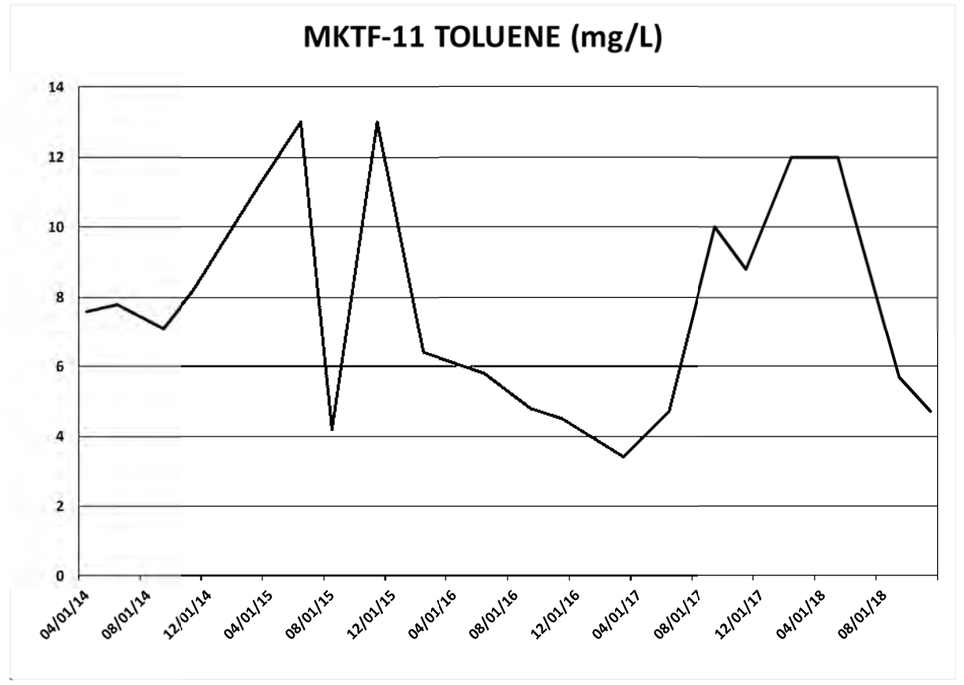
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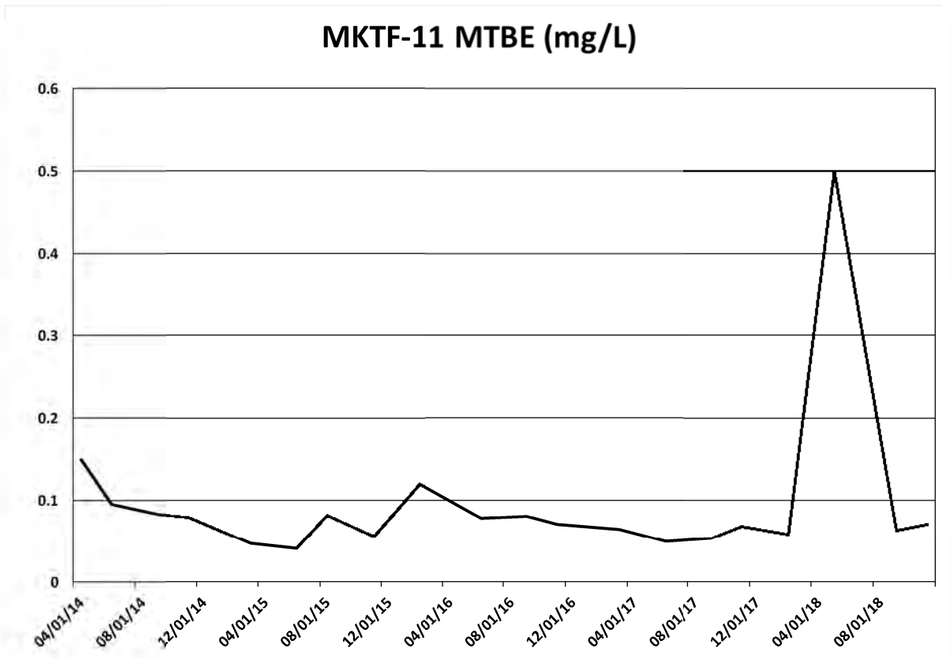
Figure 18.4
BTEX & MTBE THROUGH 2018 - Well MKTF-10
MARATHON - GALLUP REFINERY

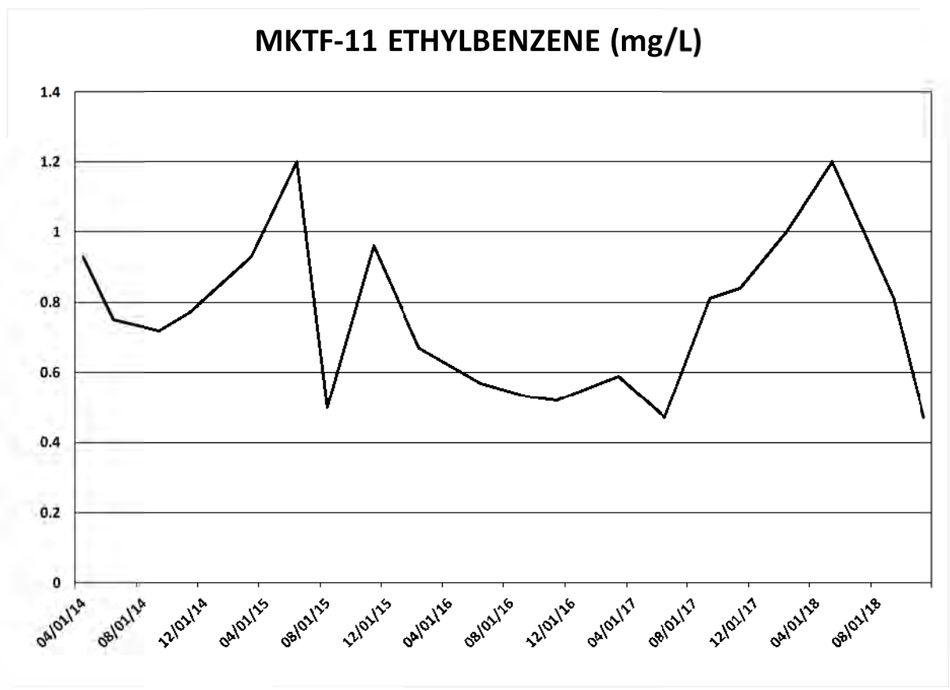
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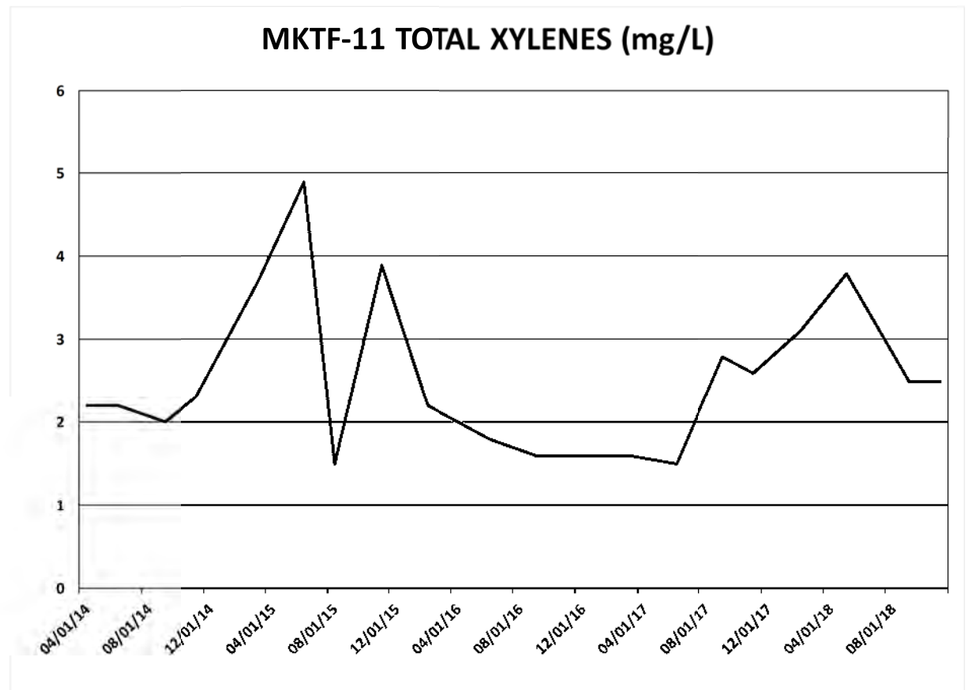
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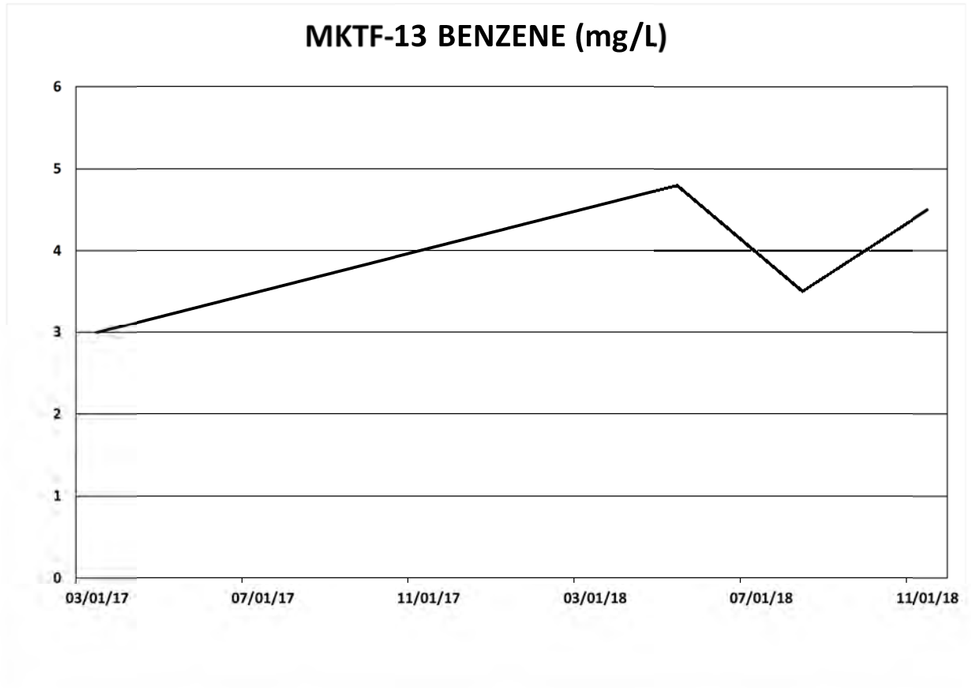
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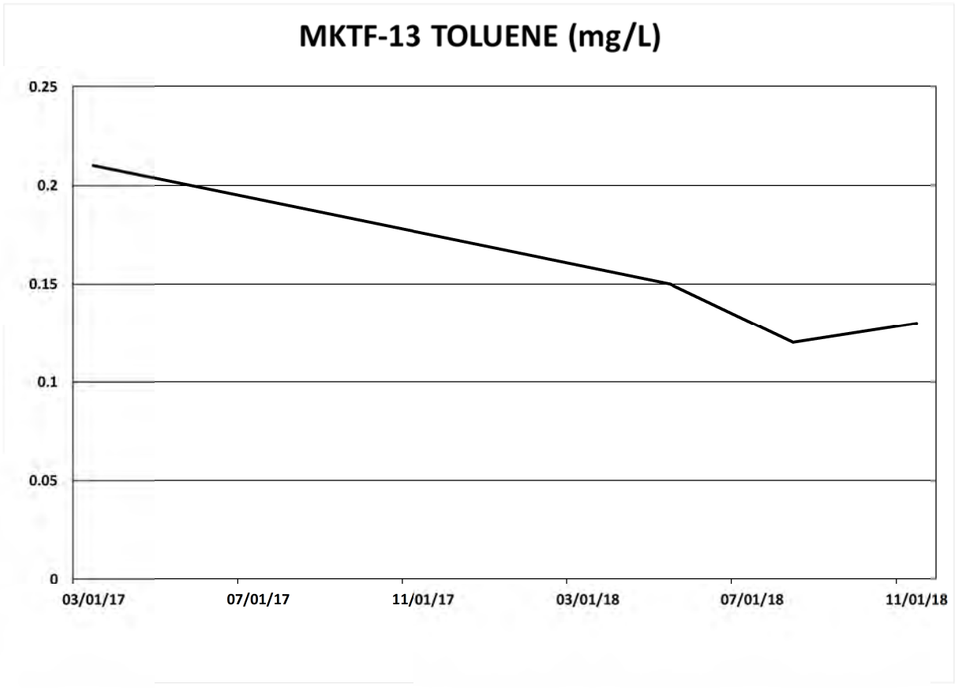
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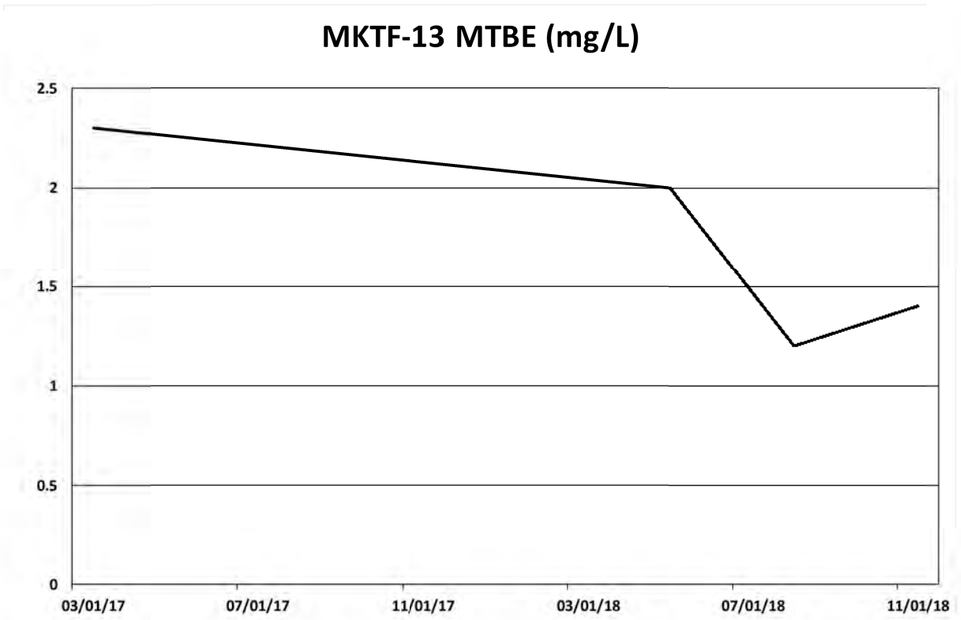
Figure 18.5
BTEX & MTBE THROUGH 2018 - Well MKTF-11
MARATHON - GALLUP REFINERY

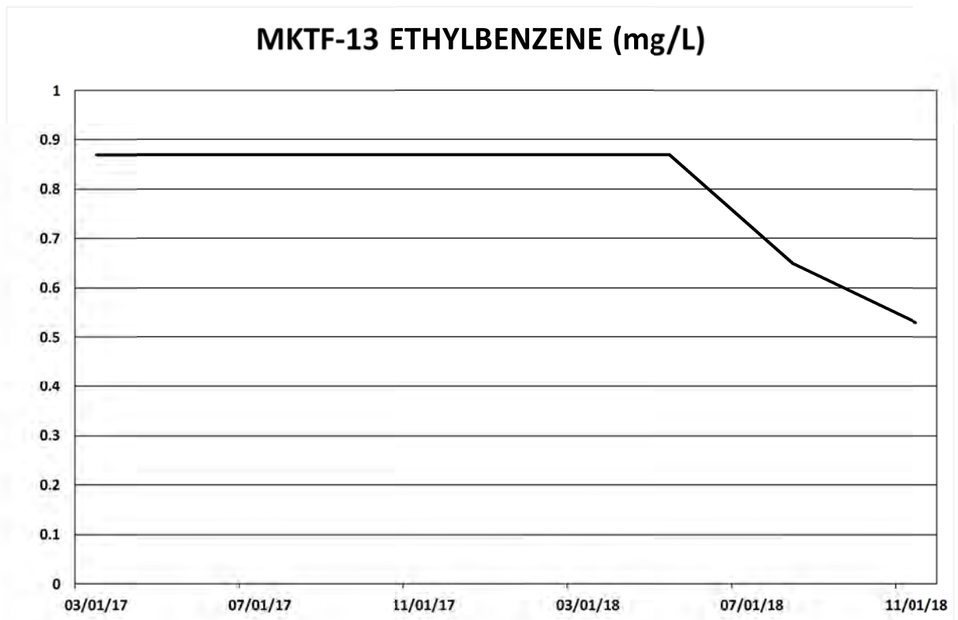
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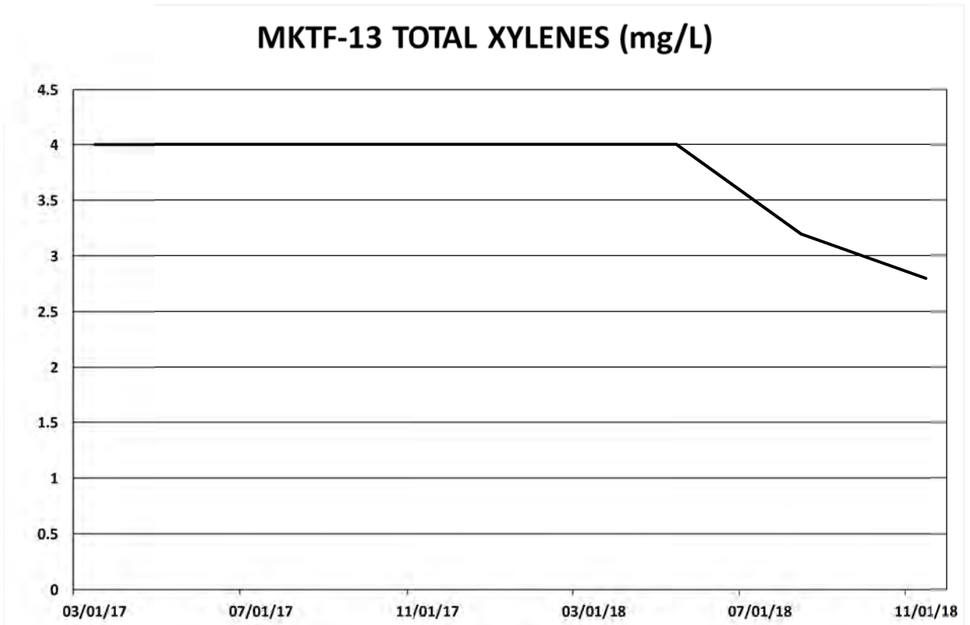
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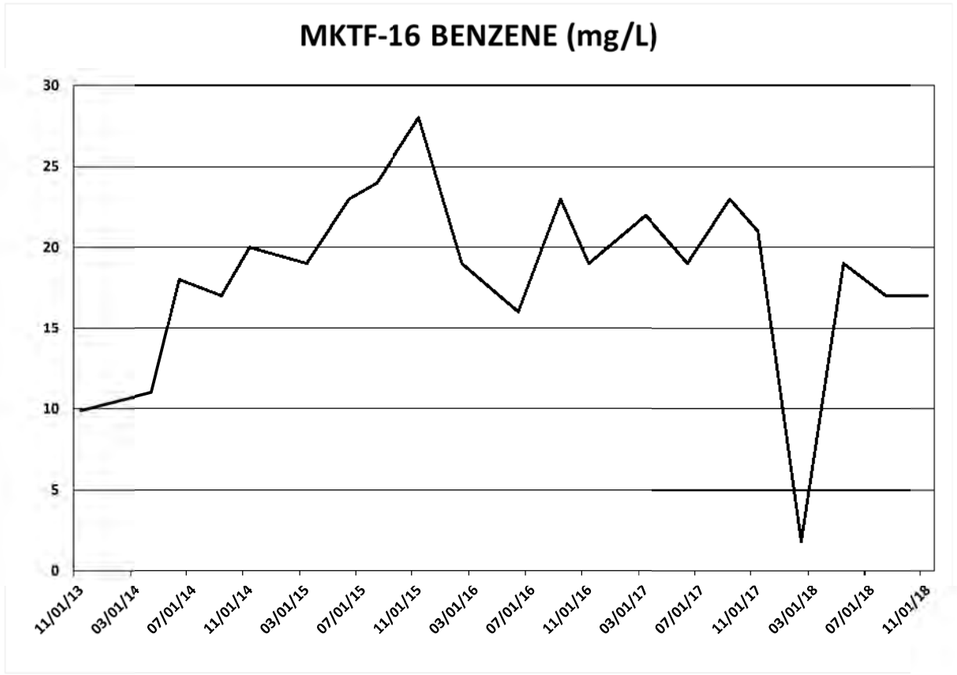
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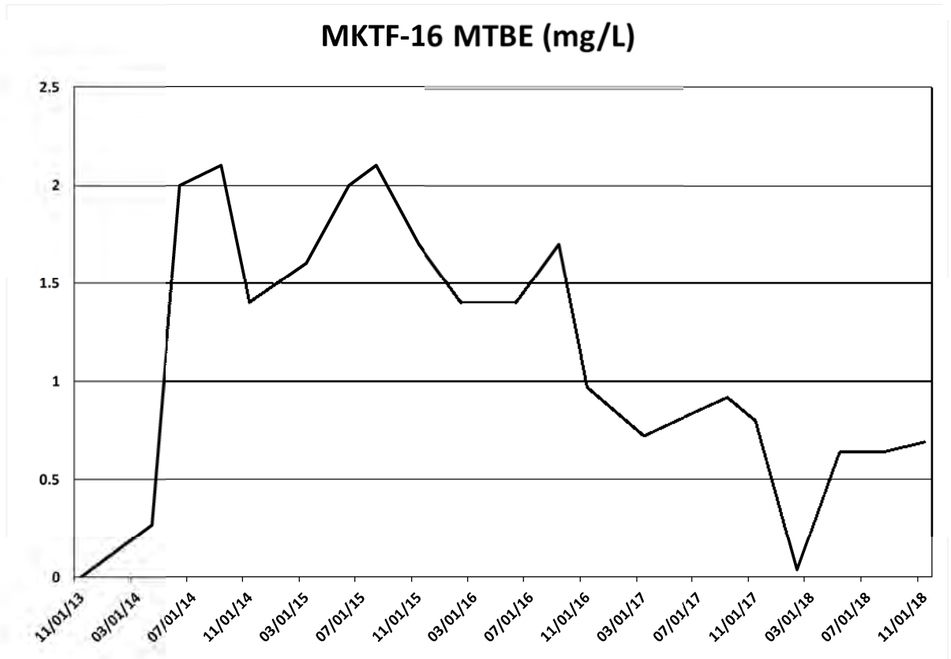
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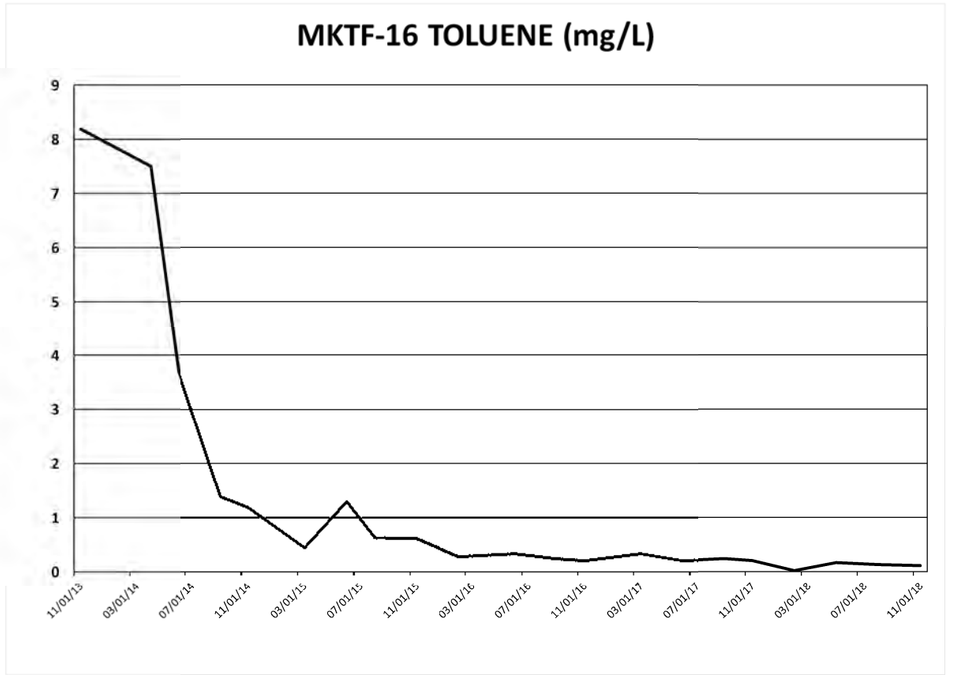
Figure 18.6
BTEX & MTBE THROUGH 2018 - Well MKTF-13
MARATHON - GALLUP REFINERY

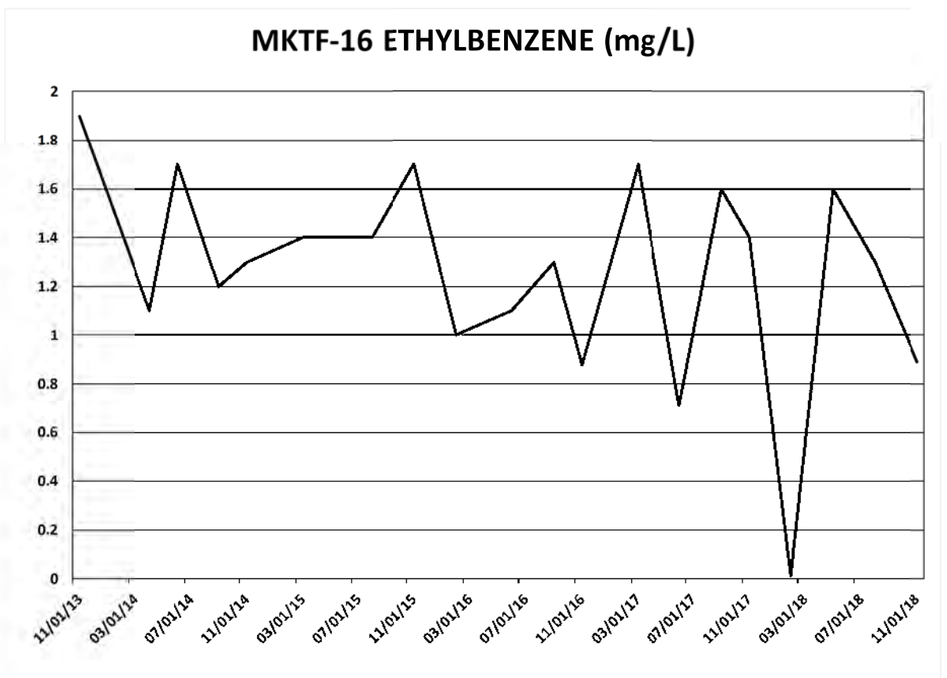
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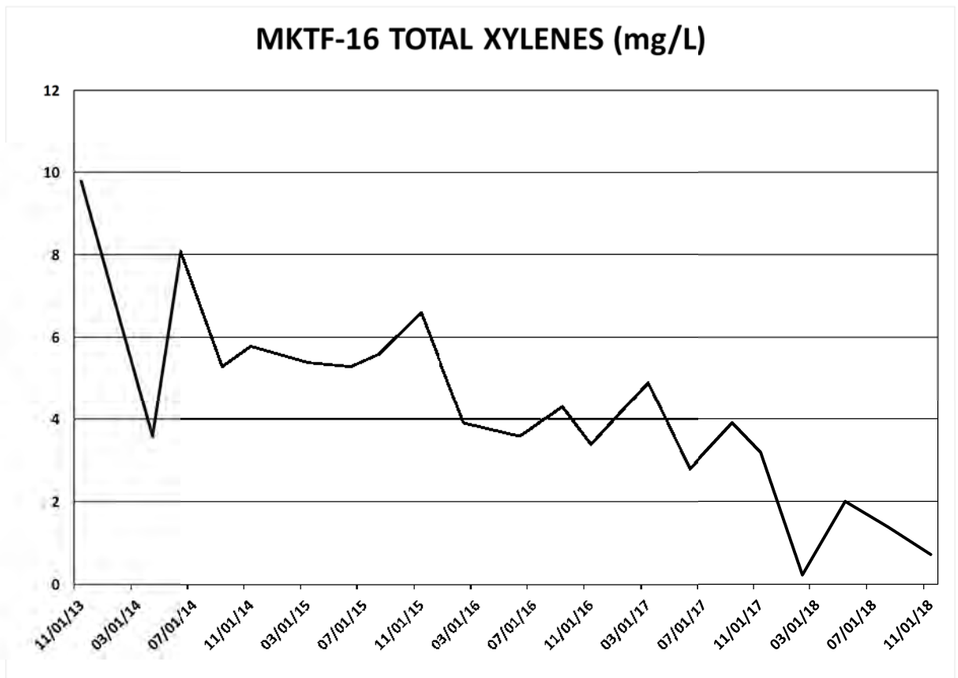
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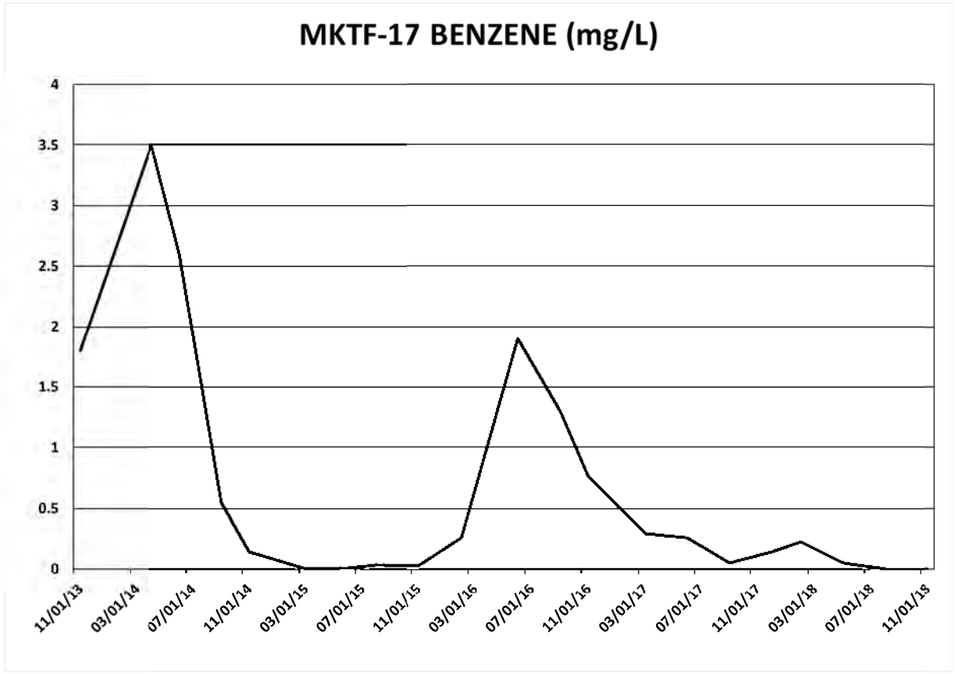
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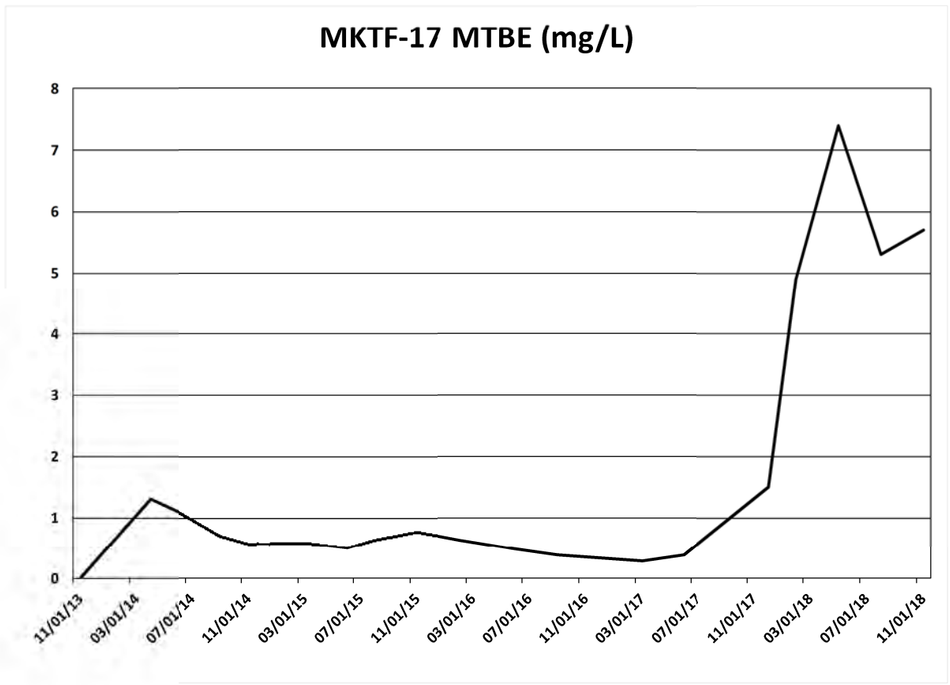
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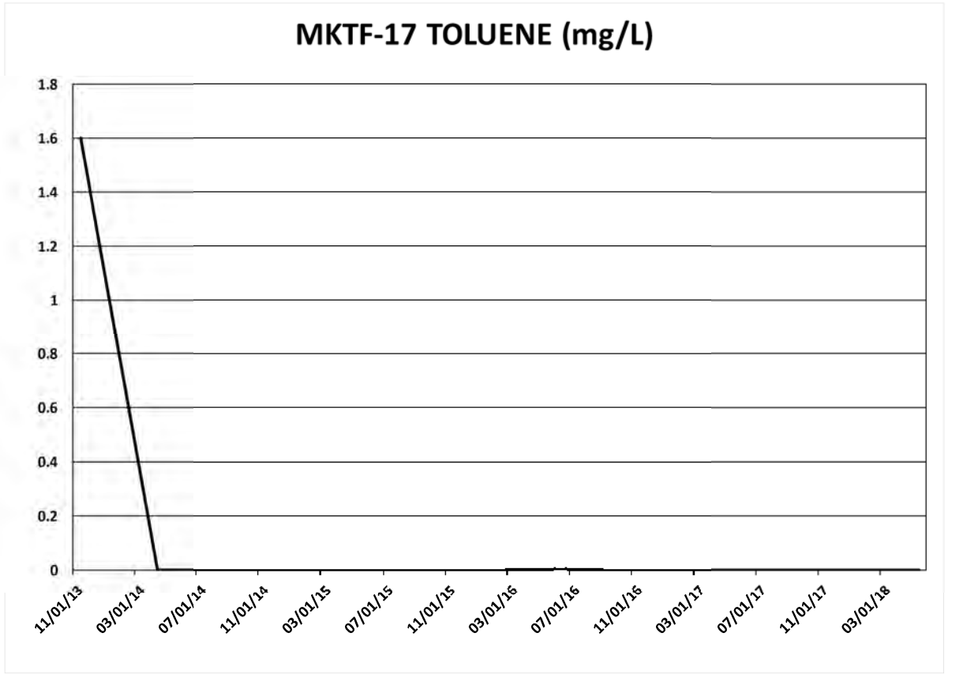
Figure 18.7
BTEX & MTBE THROUGH 2018 - Well MKTF-16
MARATHON - GALLUP REFINERY

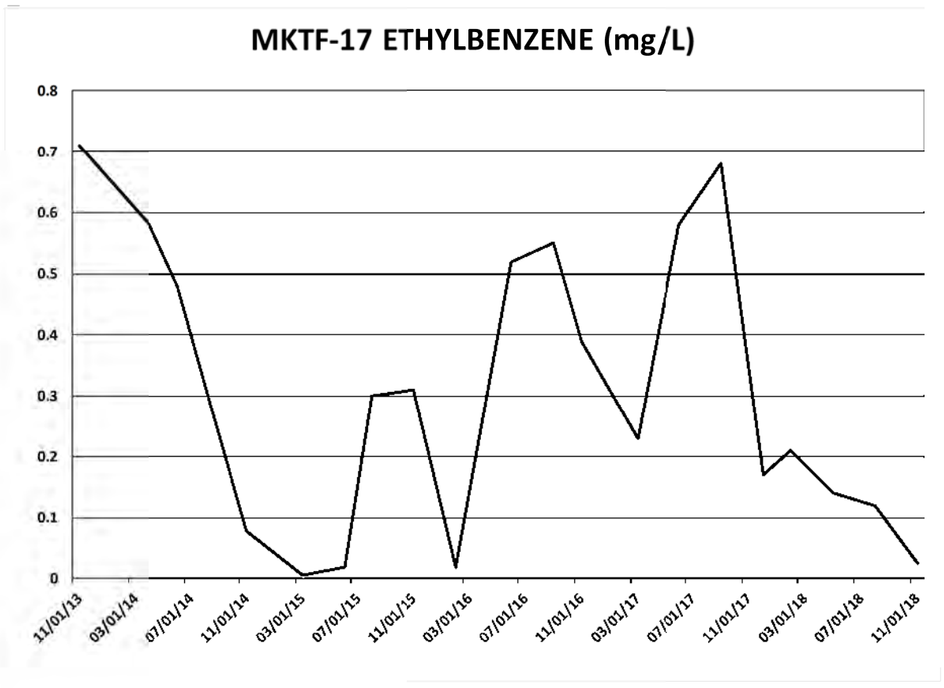
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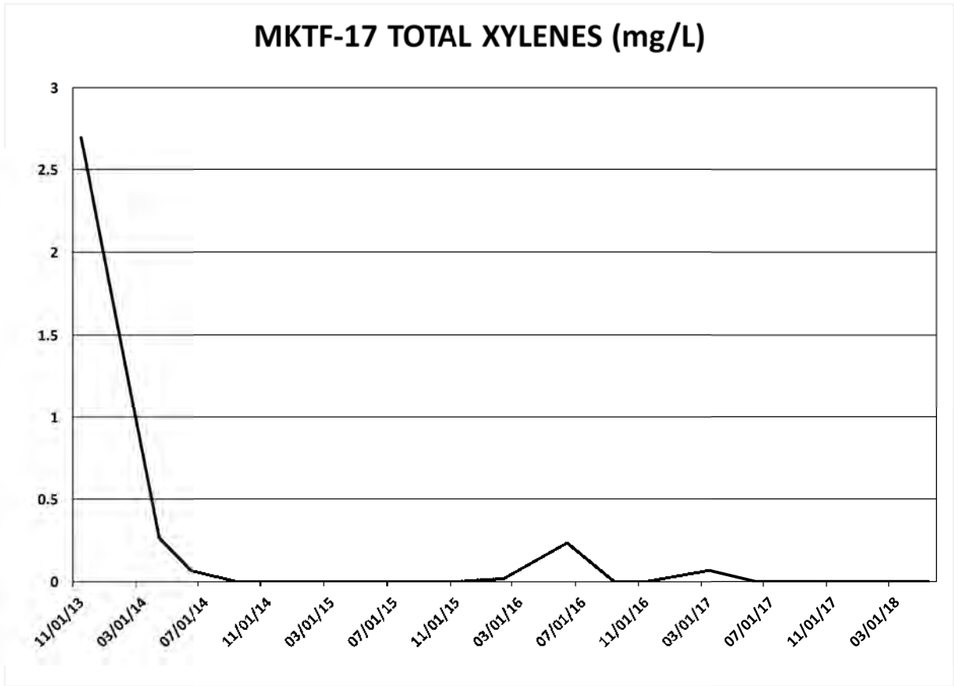
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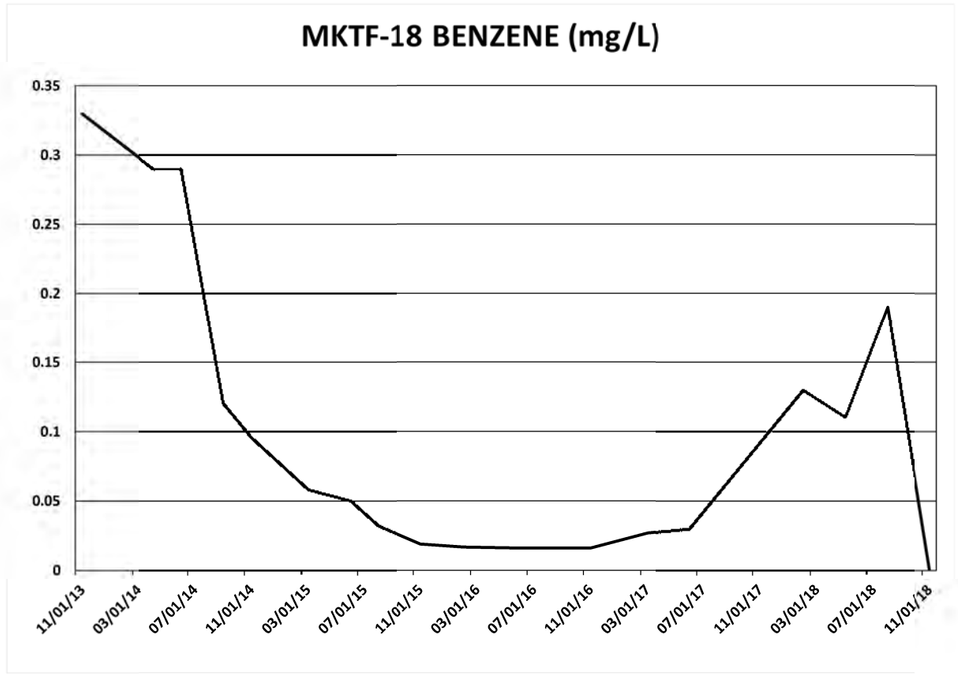
Figure 18.8

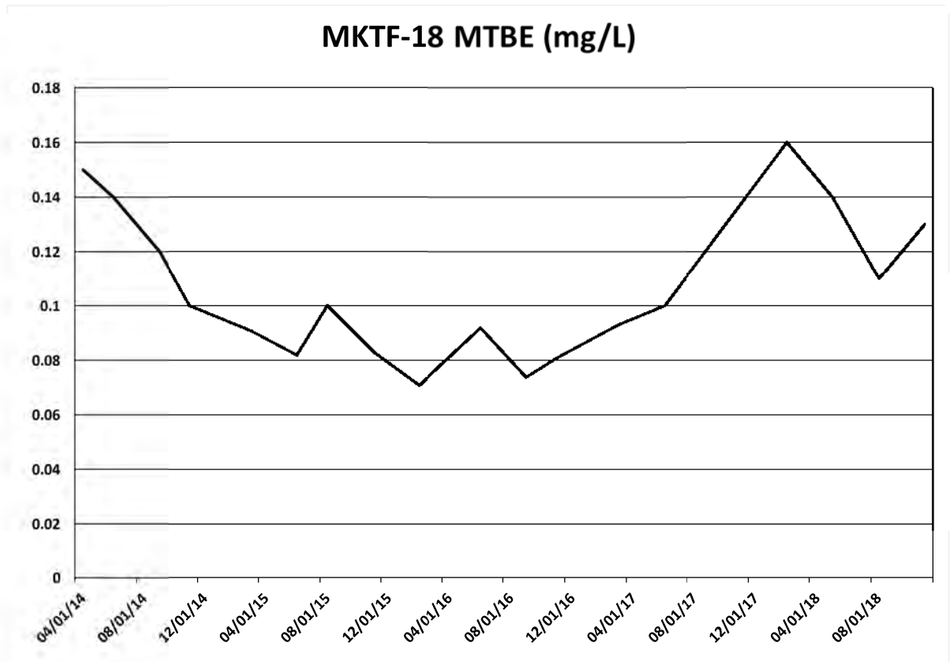
BTEX & MTBE THROUGH 2018 - Well MKTF-17

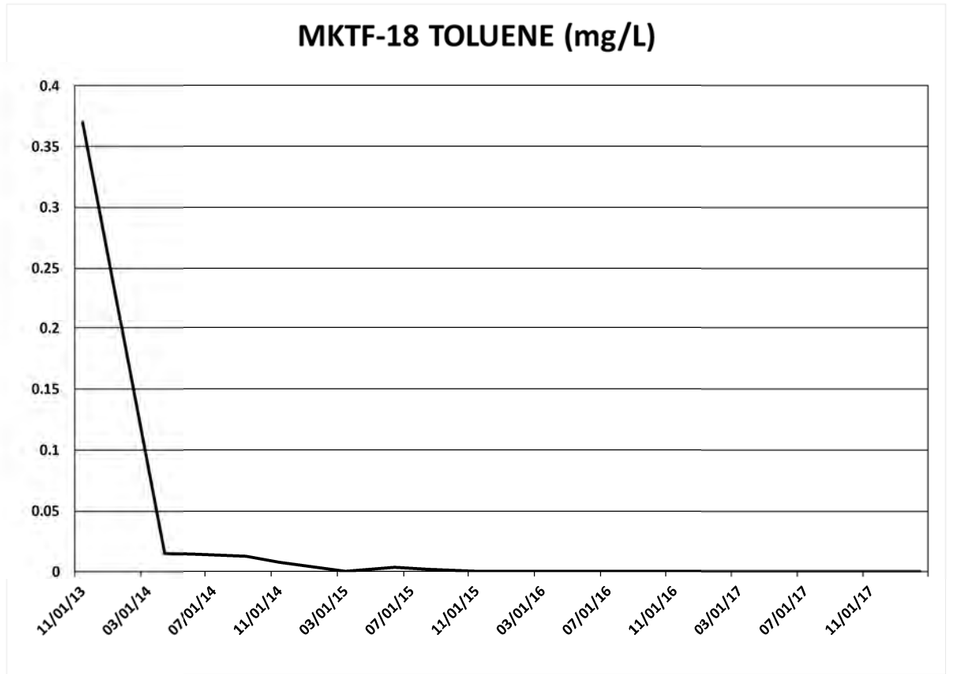
MARATHON - GALLUP REFINERY

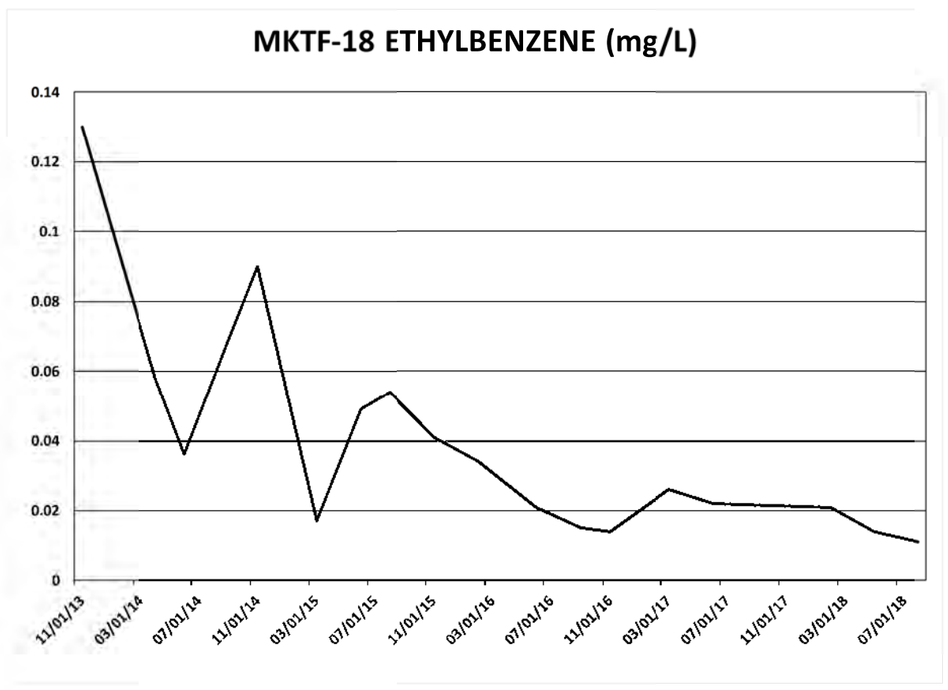
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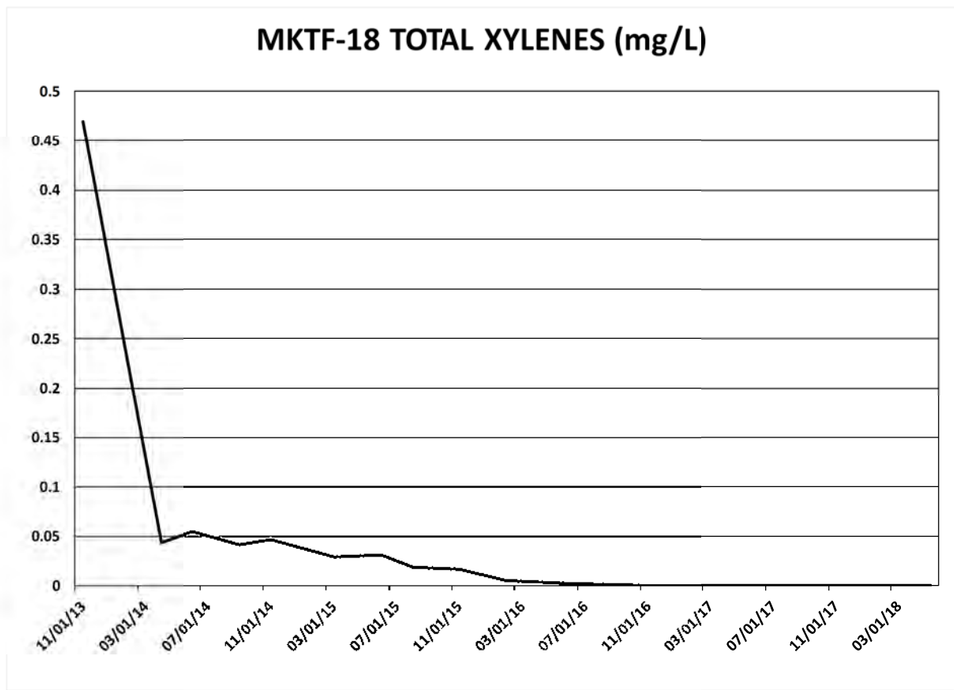
Date: August 15, 2019











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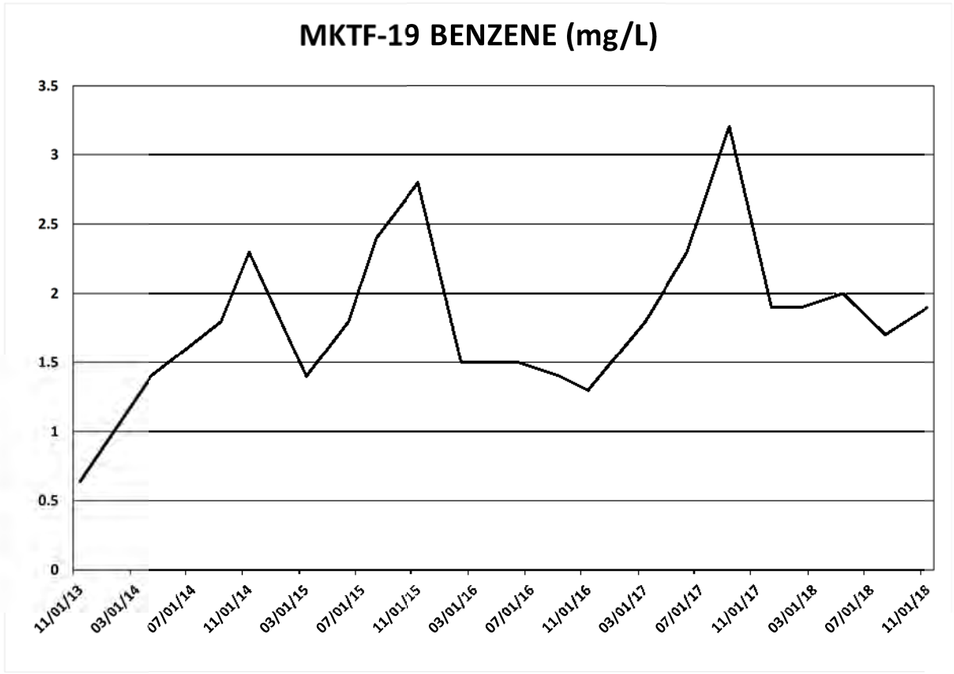
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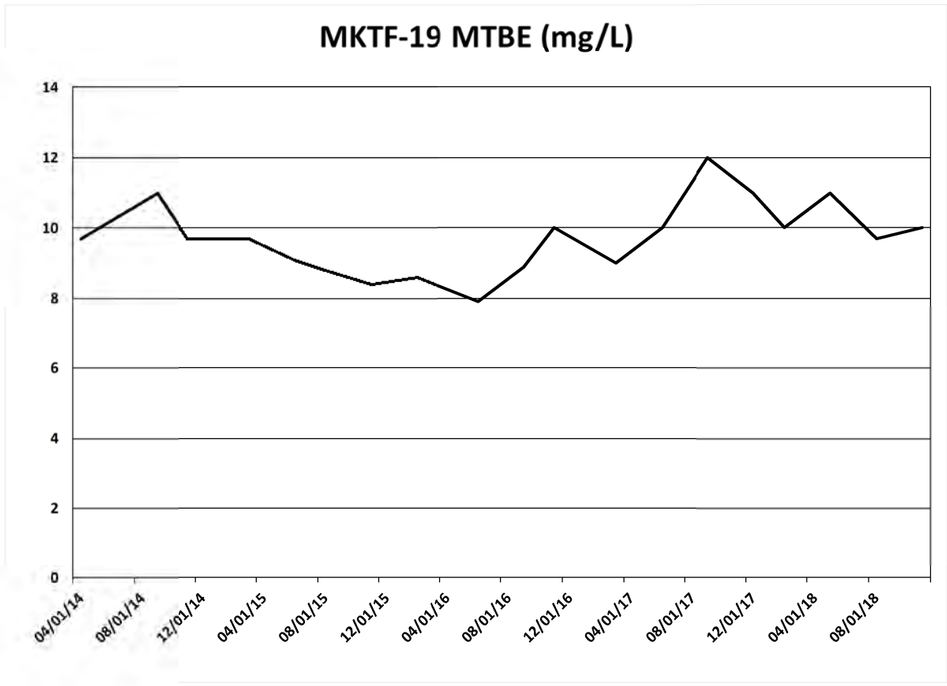
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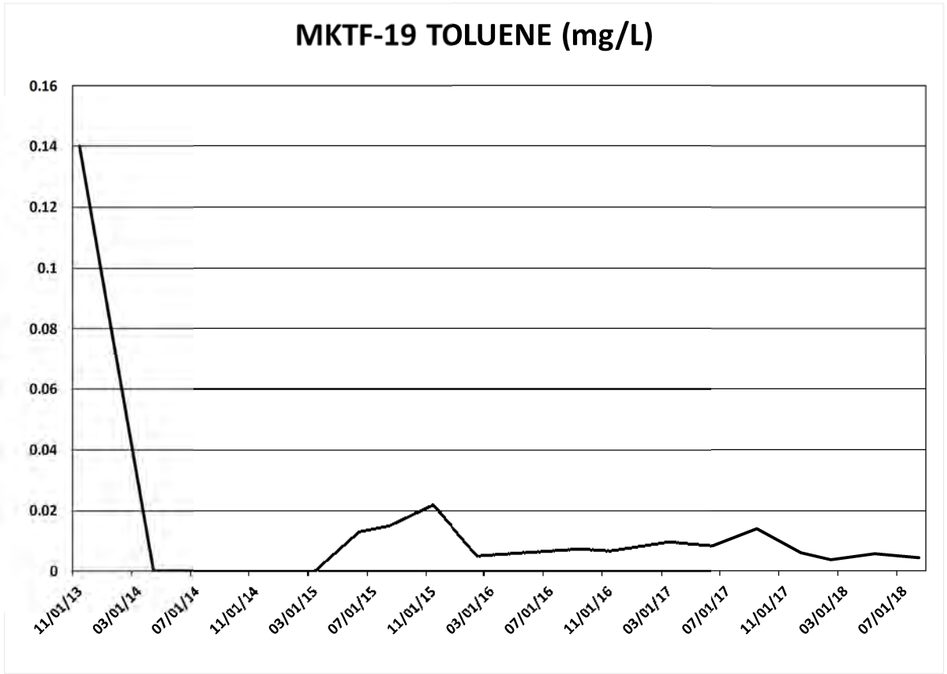
Figure 18.9
BTEX & MTBE THROUGH 2018 - Well MKTF-18
MARATHON - GALLUP REFINERY

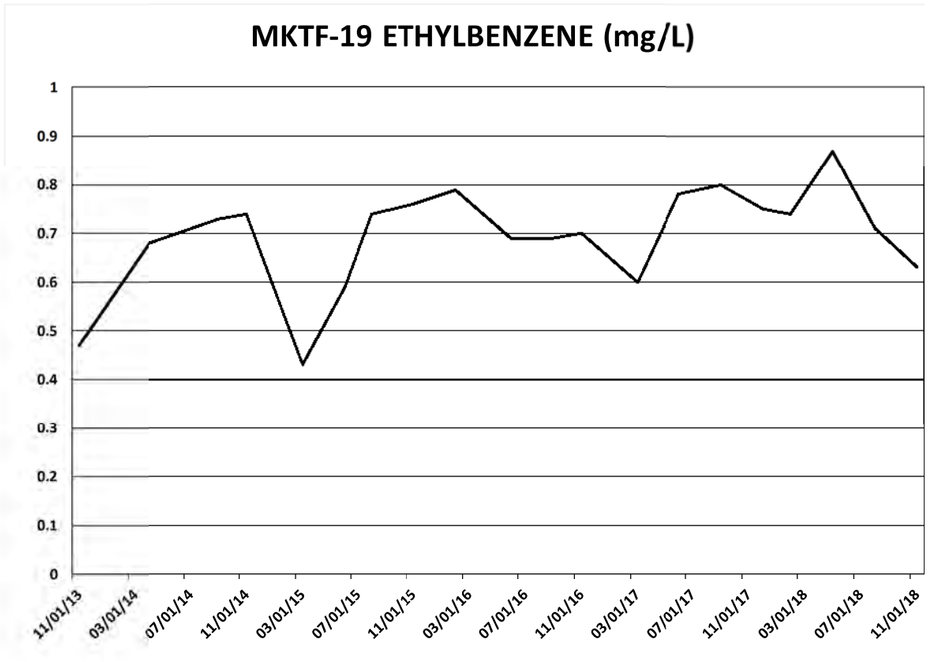
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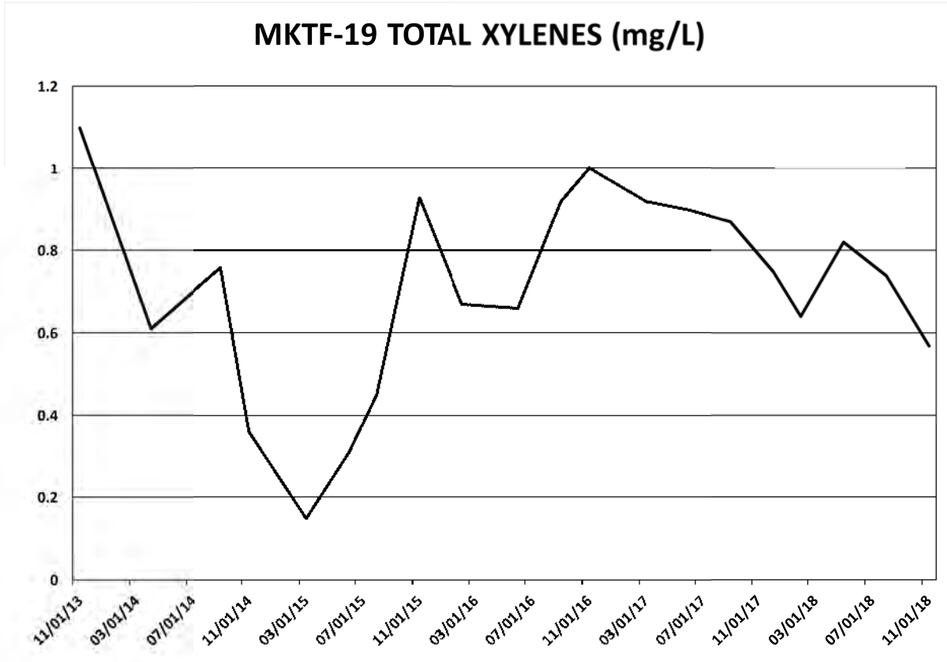
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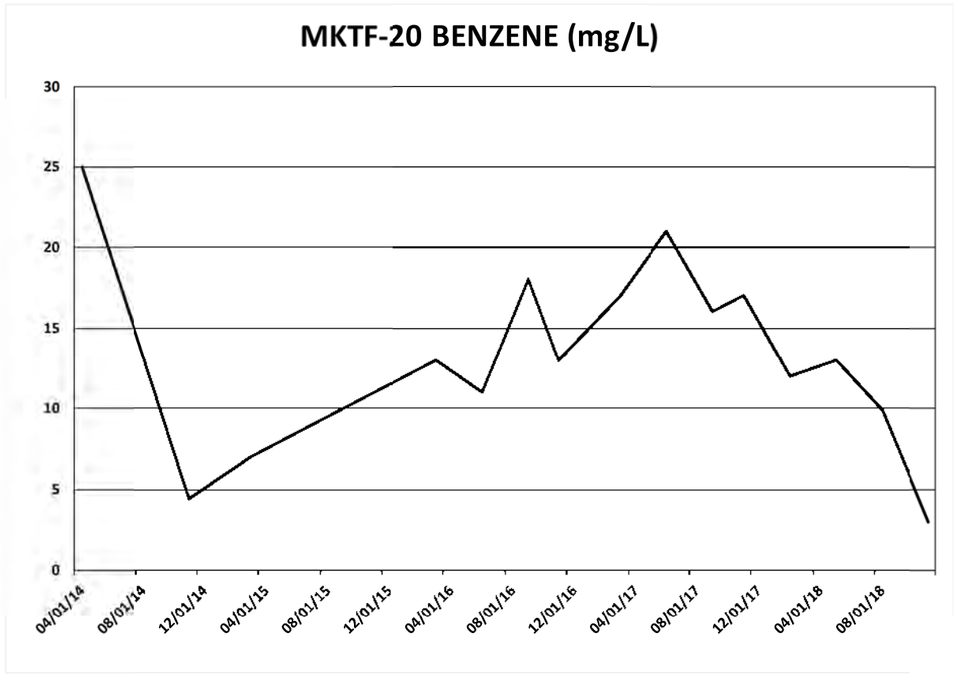
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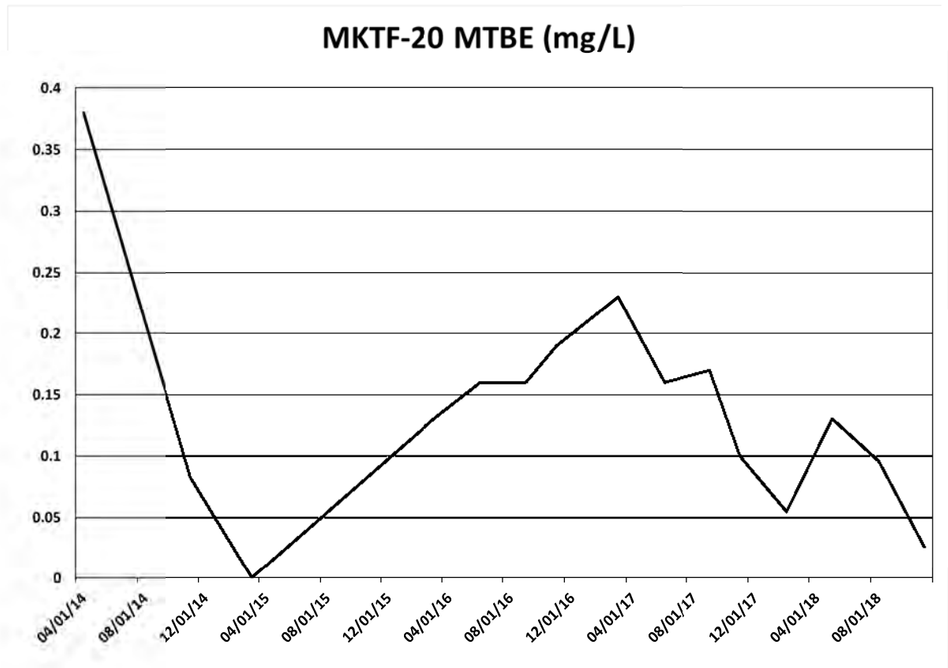
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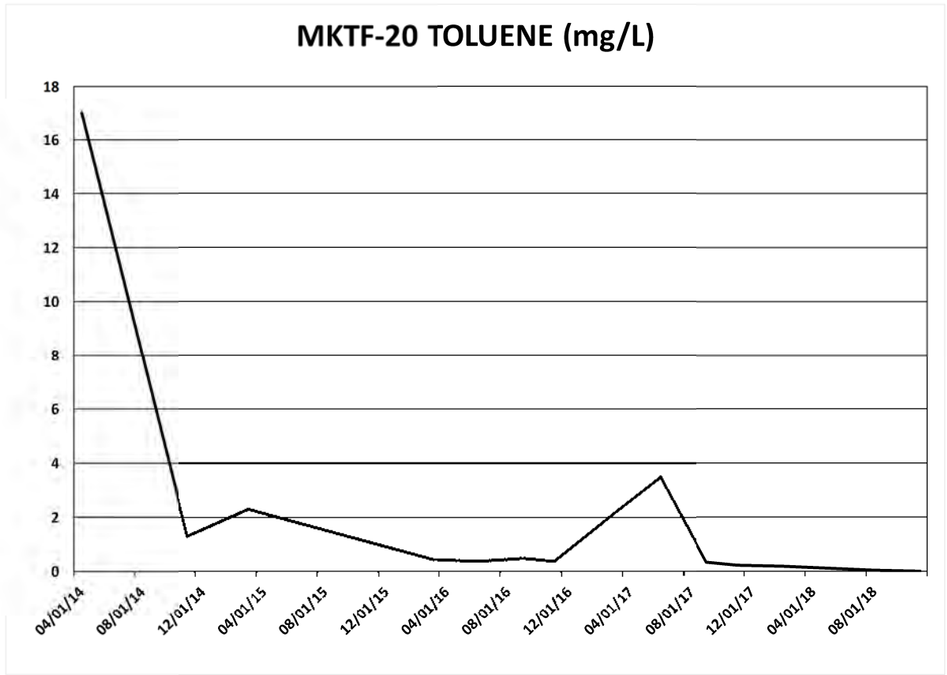
Figure 18.10
BTEX & MTBE THROUGH 2018 - Well MKTF-19
MARATHON - GALLUP REFINERY

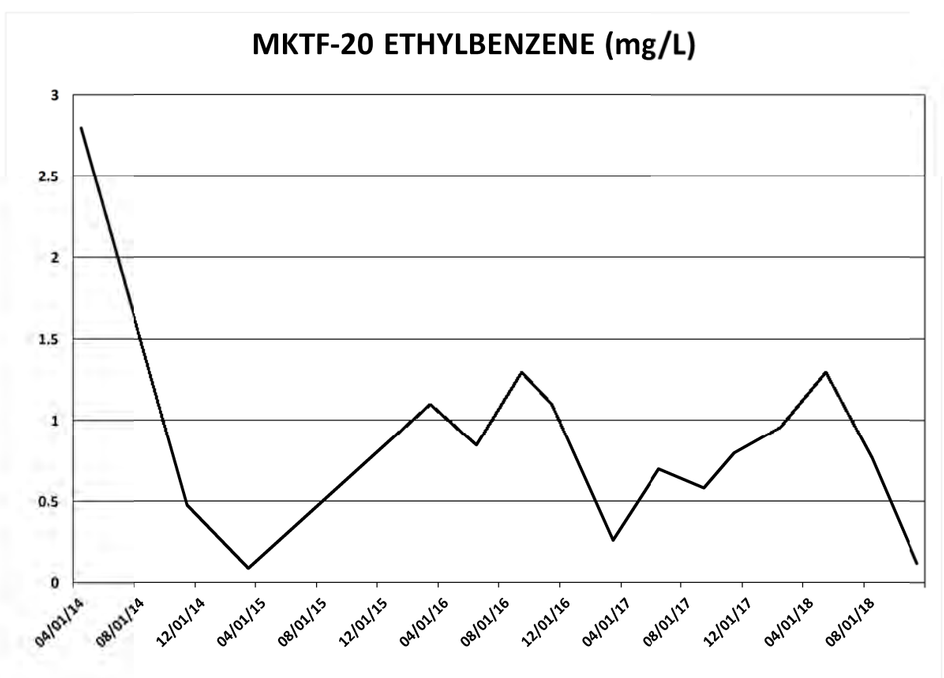
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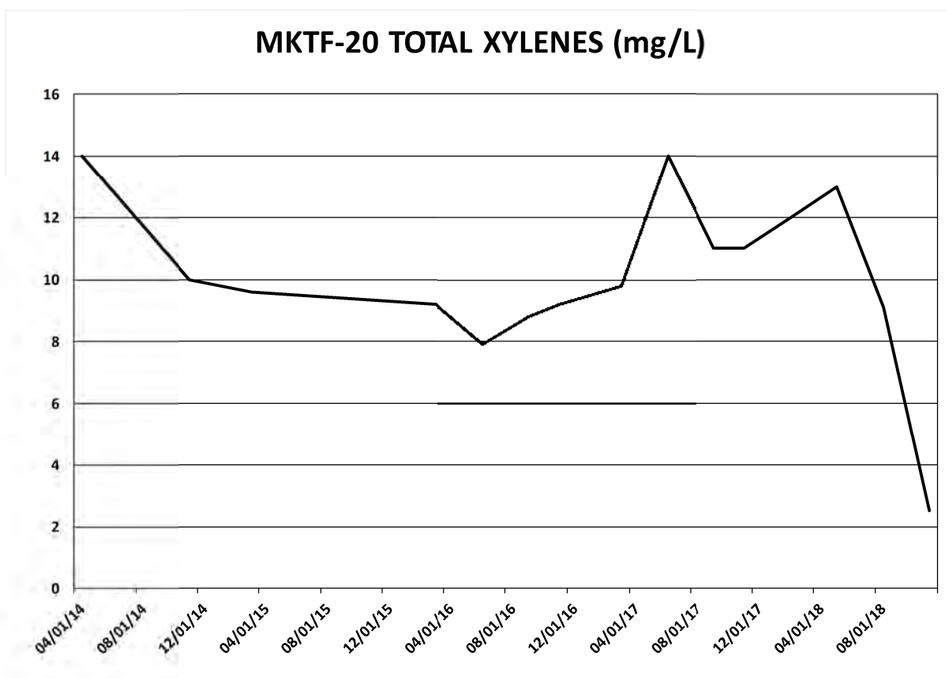
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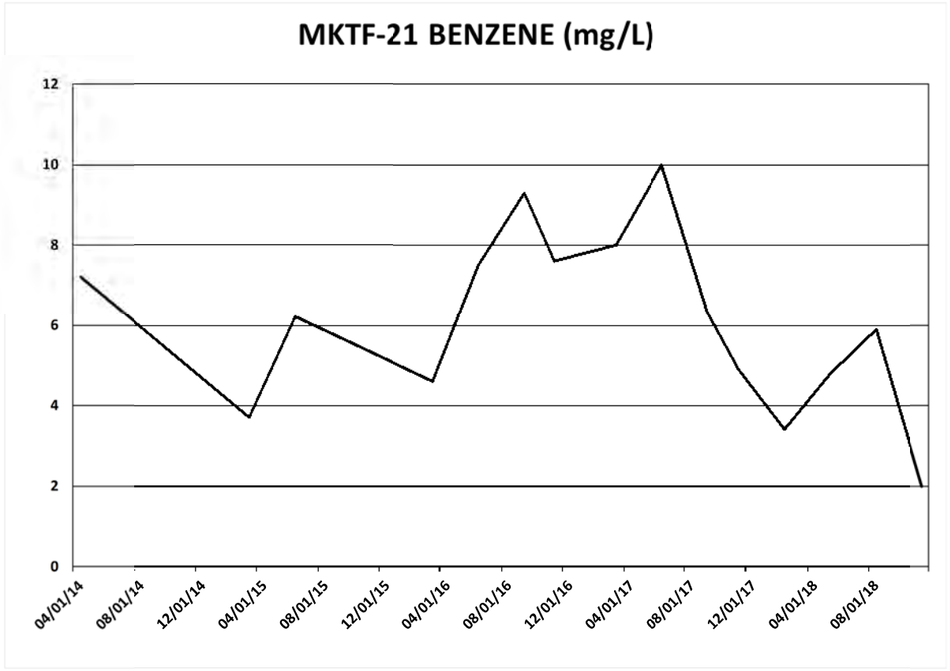
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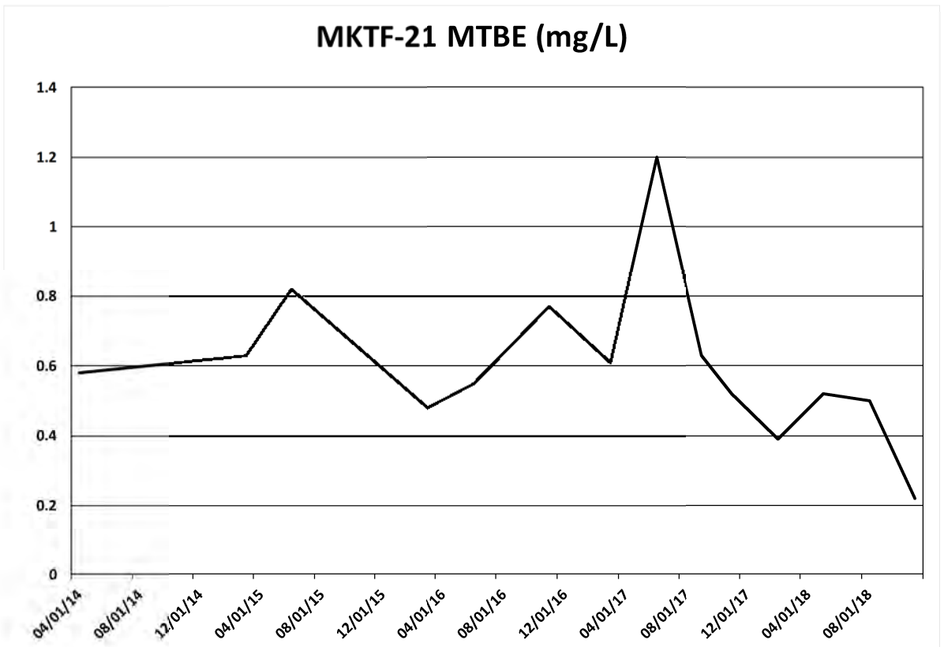
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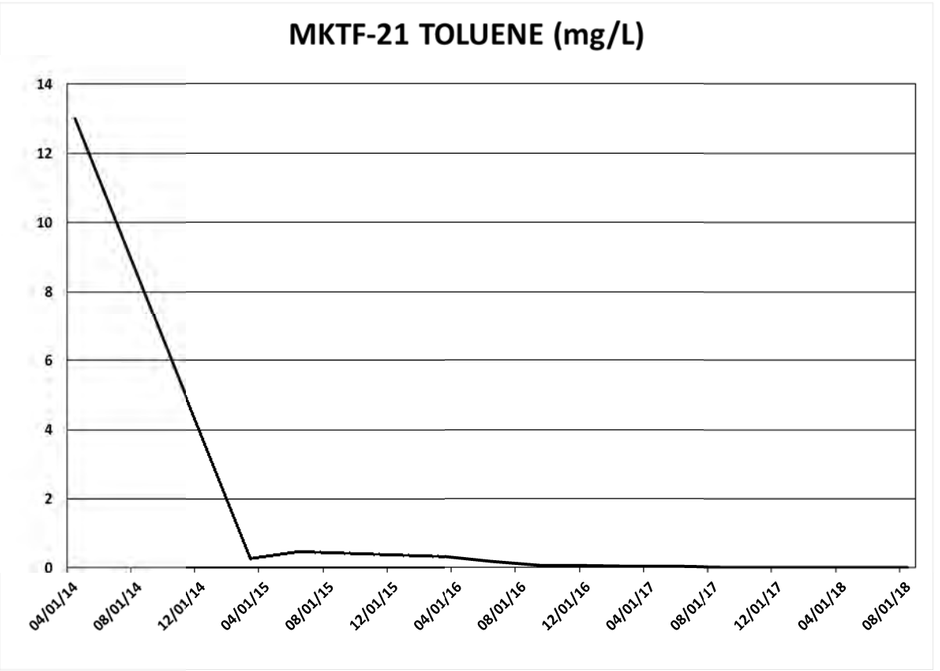
Figure 18.11
BTEX & MTBE THROUGH 2018 - Well MKTF-20
MARATHON - GALLUP REFINERY

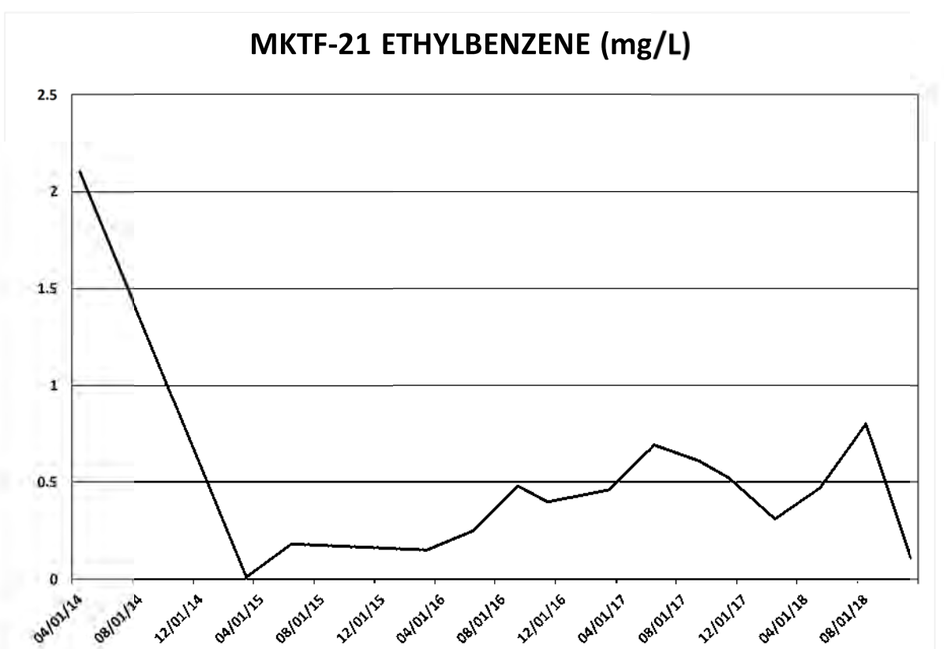
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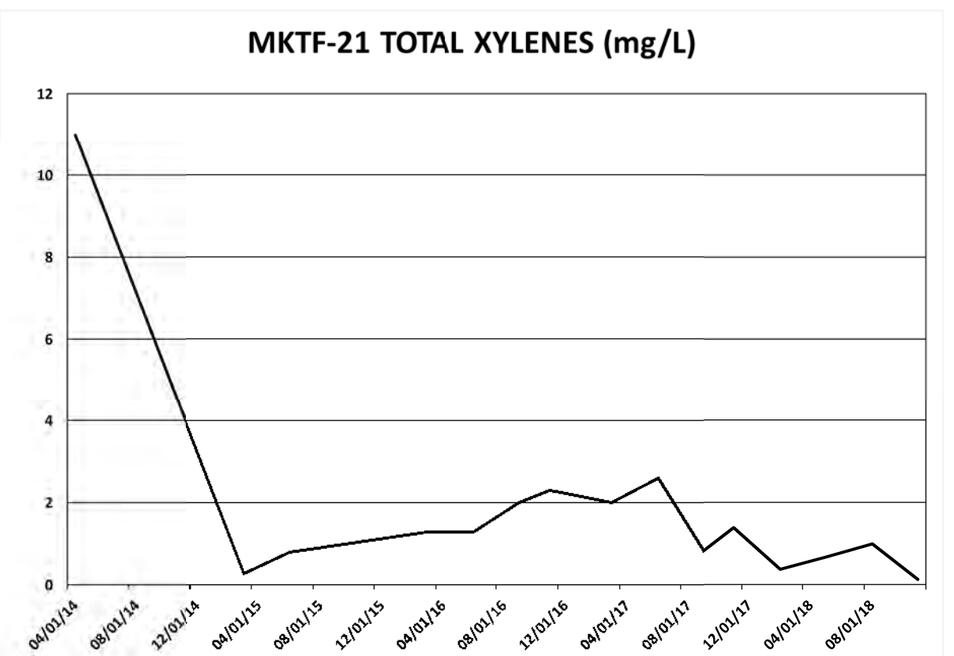
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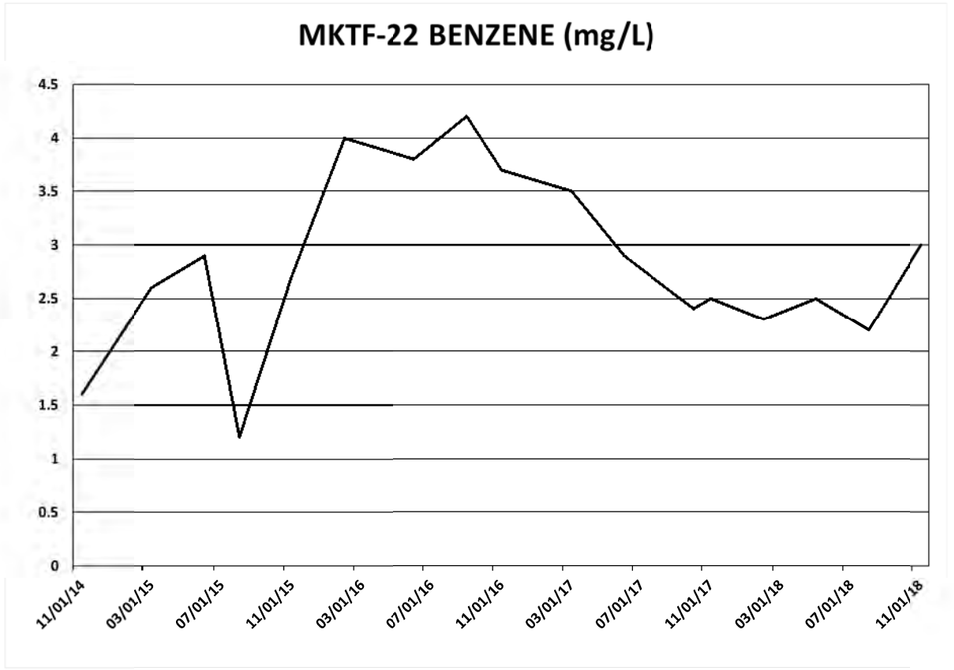
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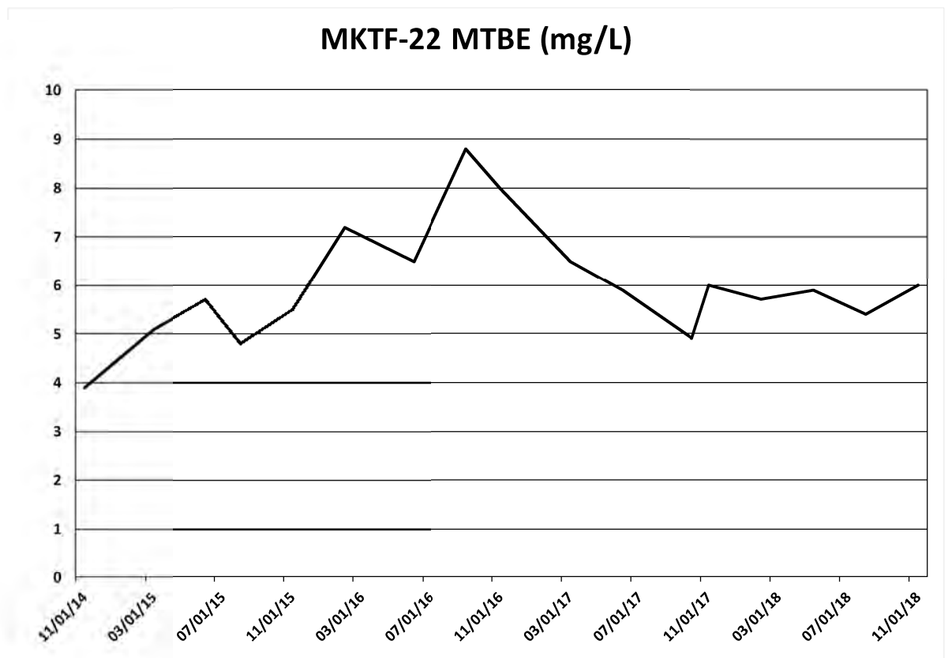
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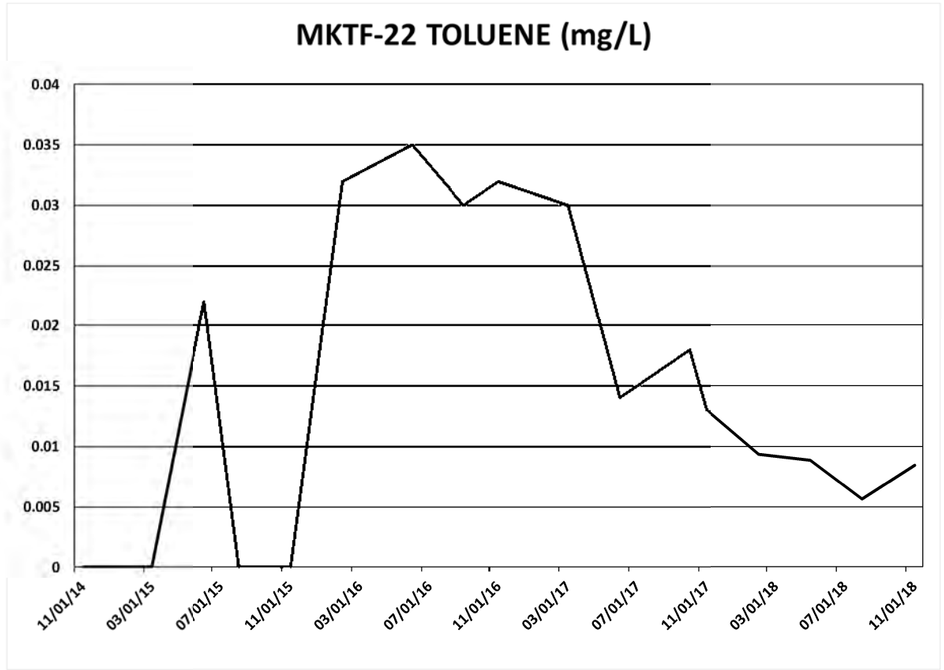
Figure 18.12
BTEX & MTBE THROUGH 2018 - Well MKTF-21
MARATHON - GALLUP REFINERY

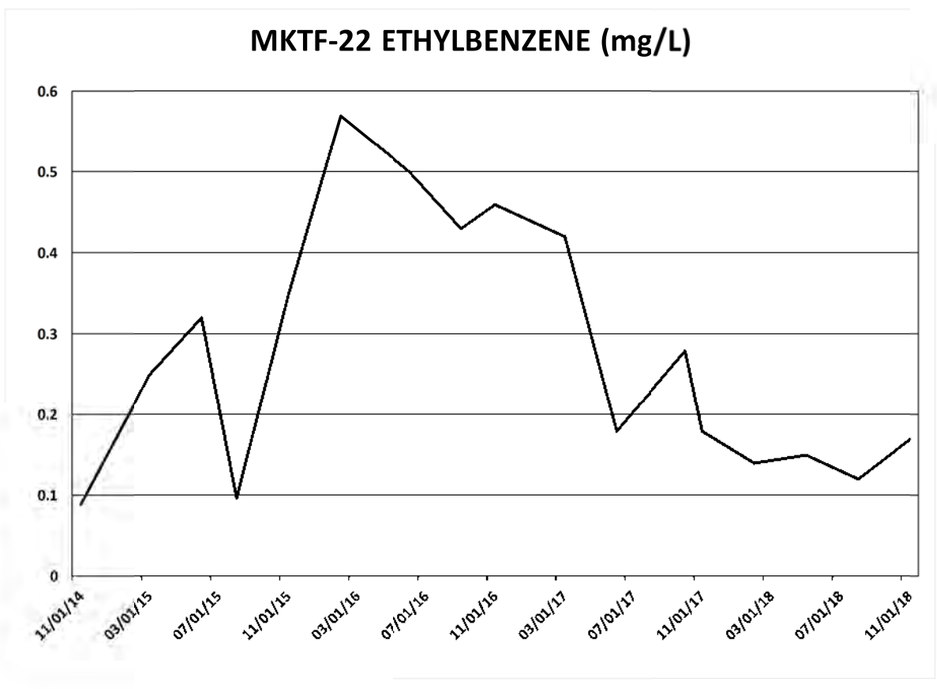
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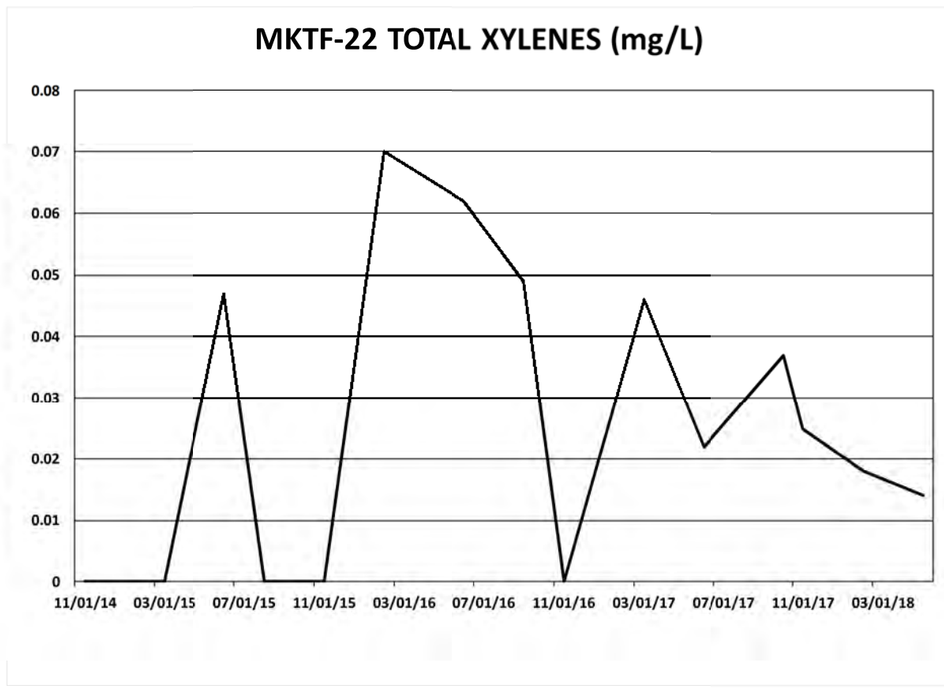
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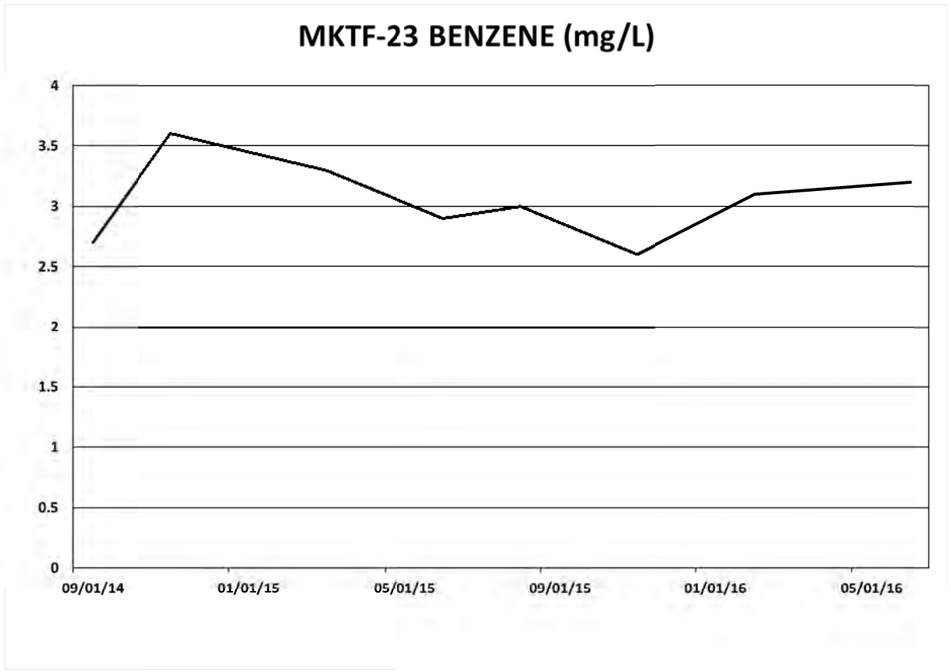
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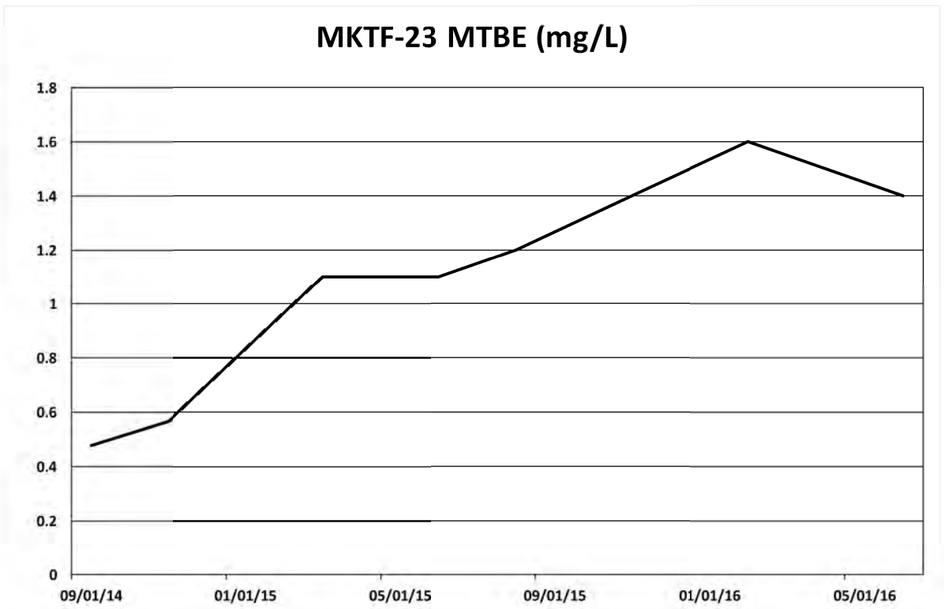
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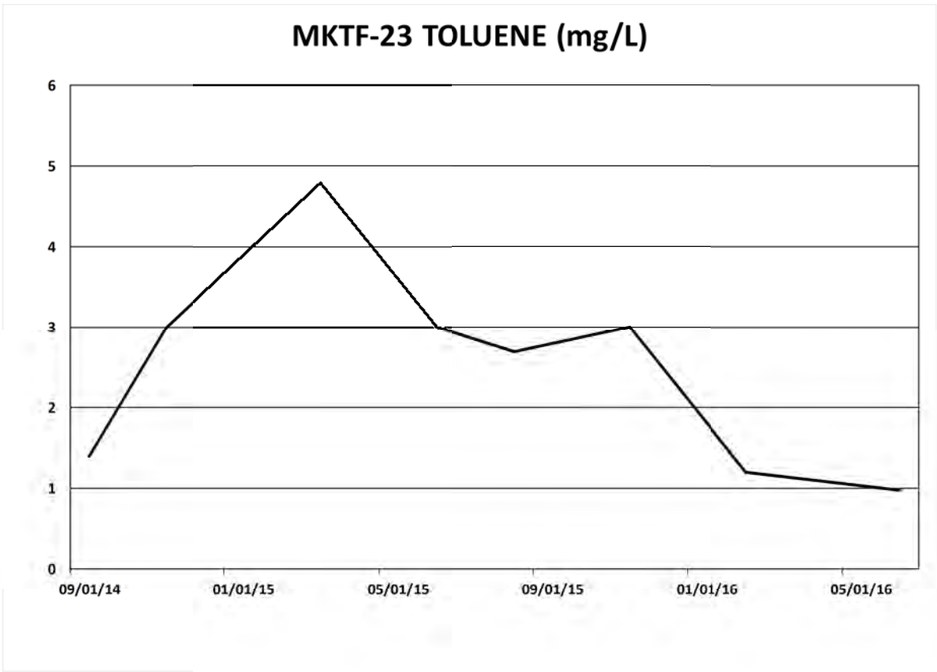
Figure 18.13
BTEX & MTBE THROUGH 2018 - Well MKTF-22
MARATHON - GALLUP REFINERY

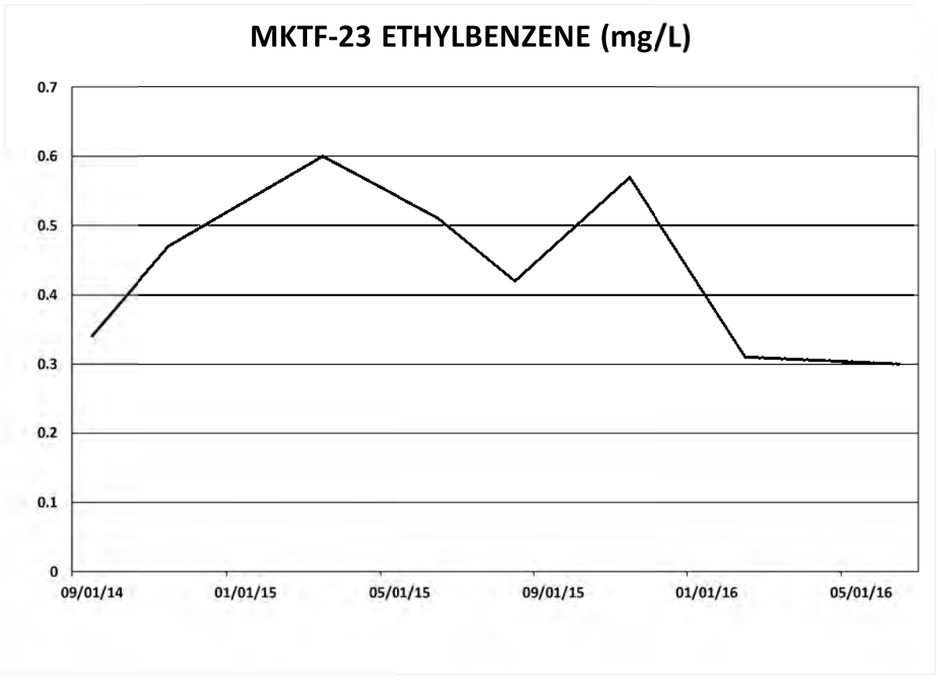
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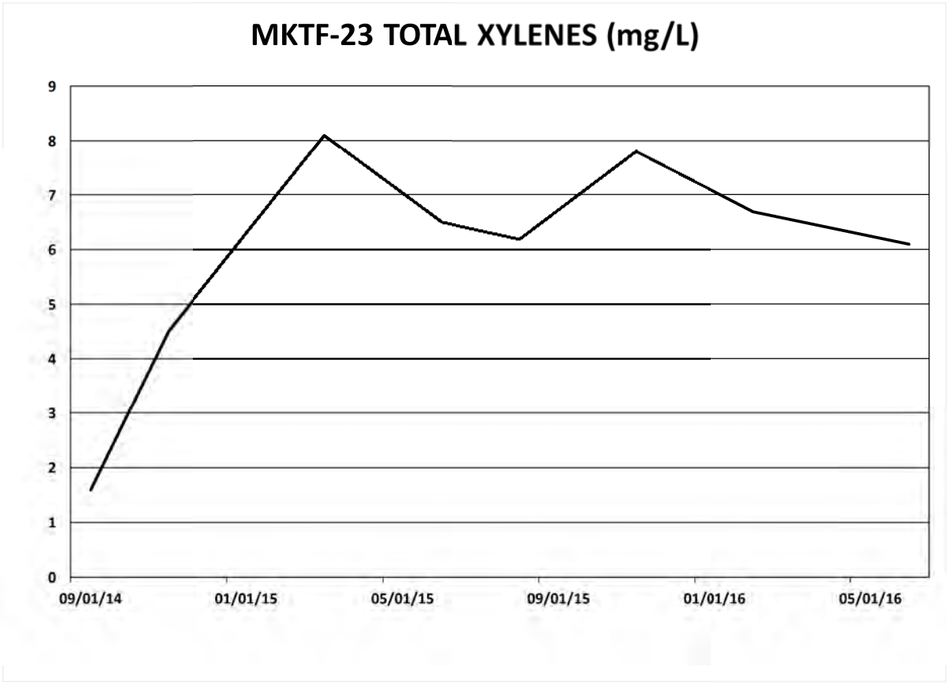
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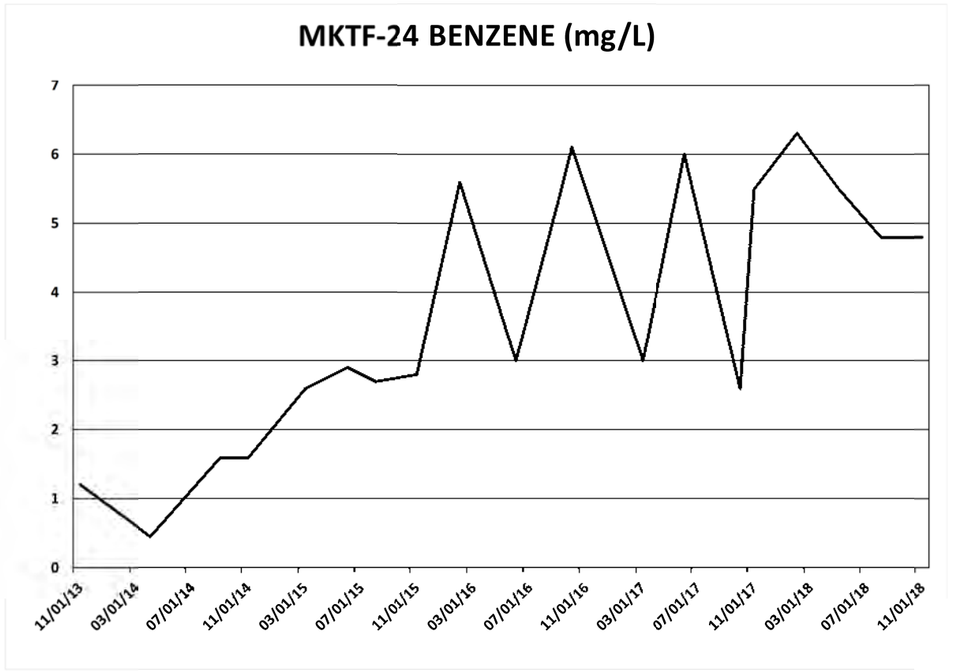
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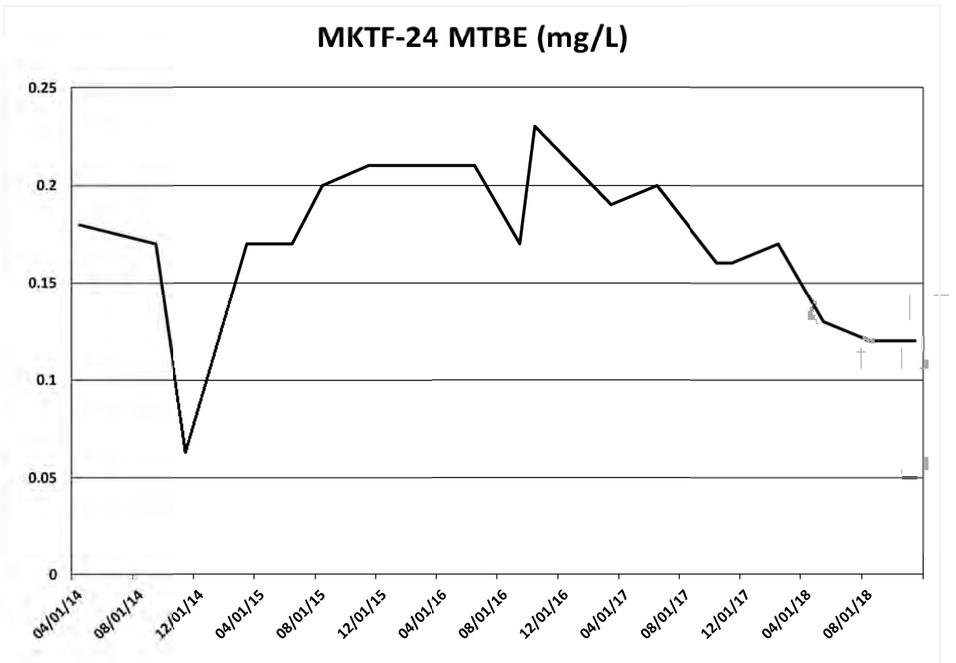
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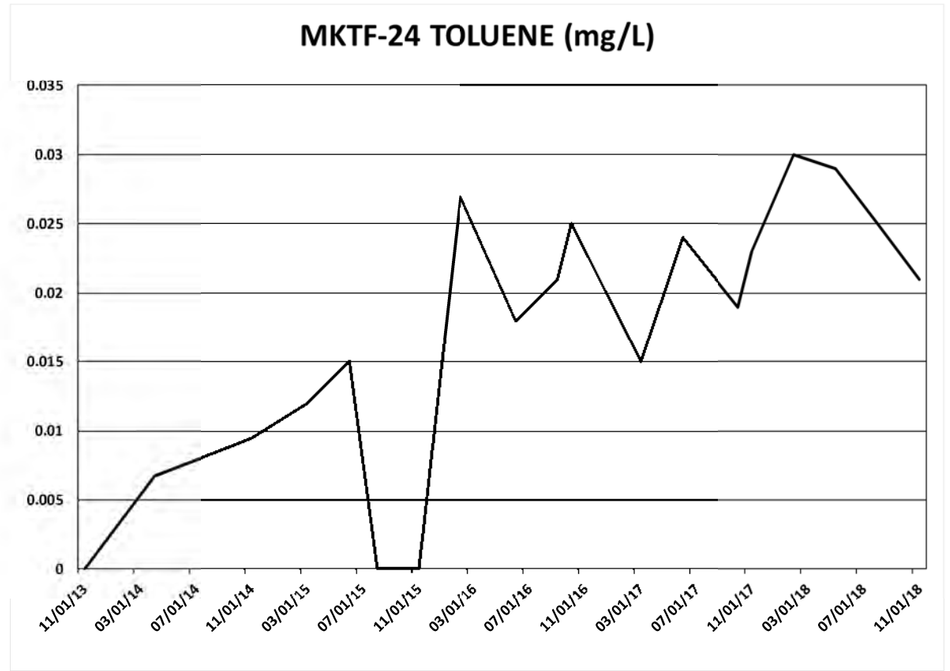
Figure 18.14
BTEX & MTBE THROUGH 2018 - Well MKTF-23
MARATHON - GALLUP REFINERY

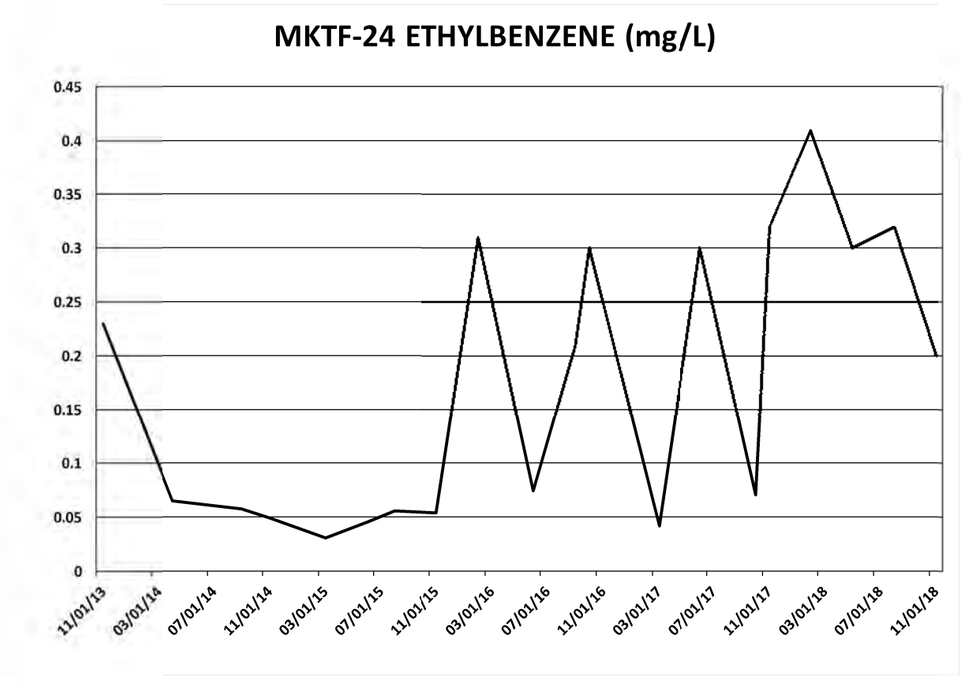
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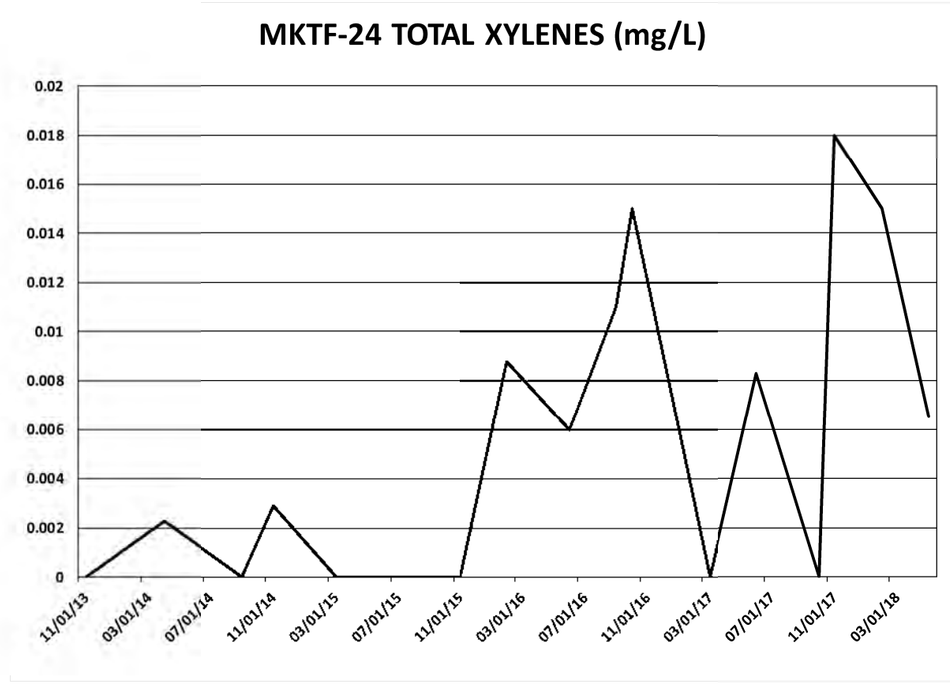
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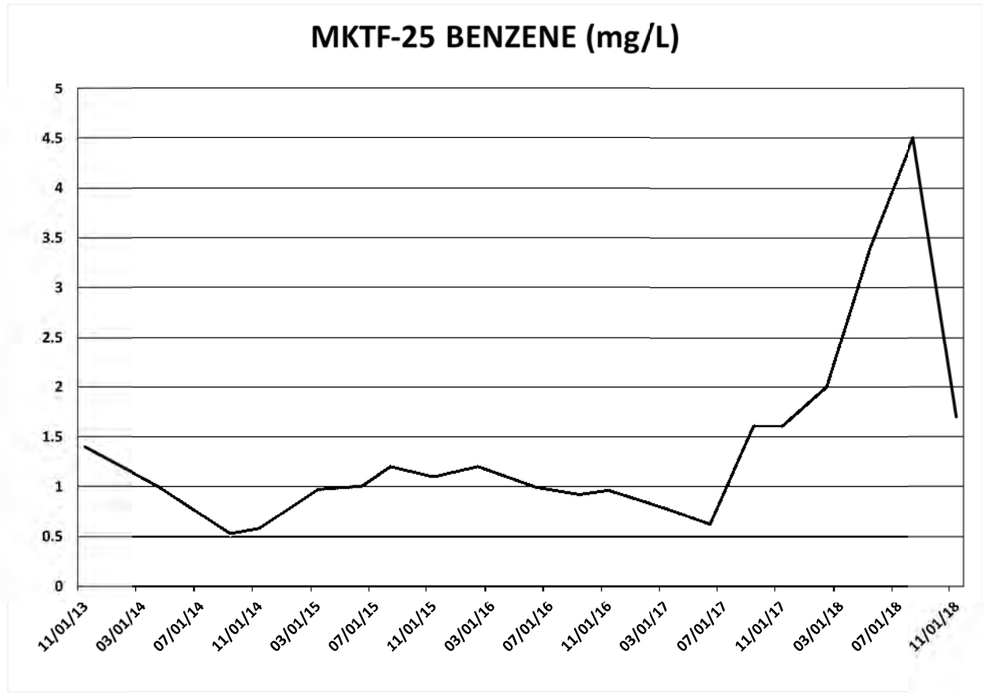
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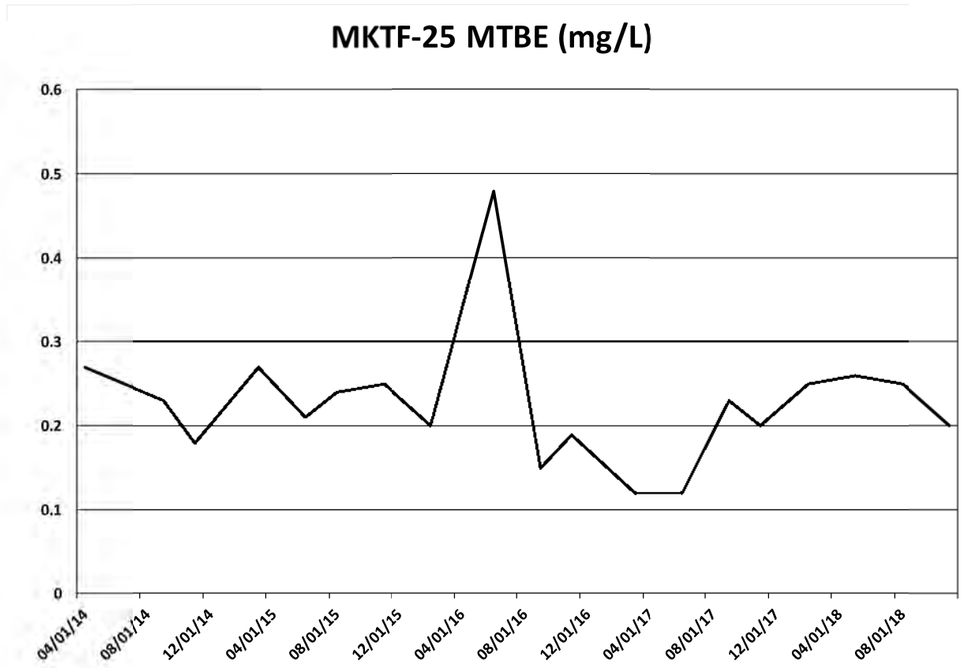
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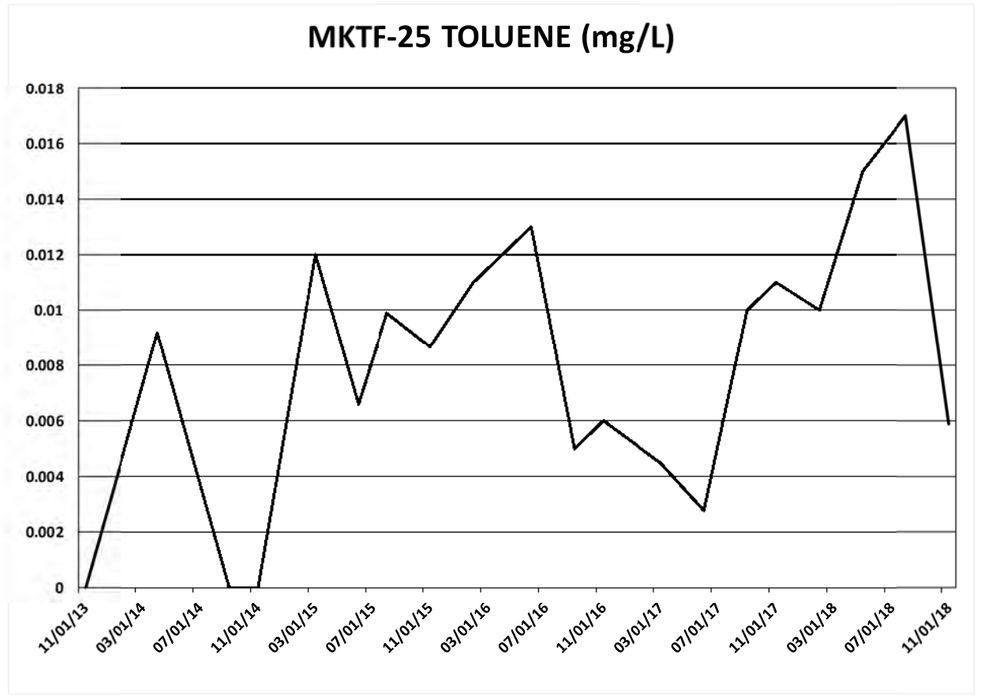
Figure 18.15
BTEX & MTBE THROUGH 2018 - Well MKTF-24
MARATHON - GALLUP REFINERY

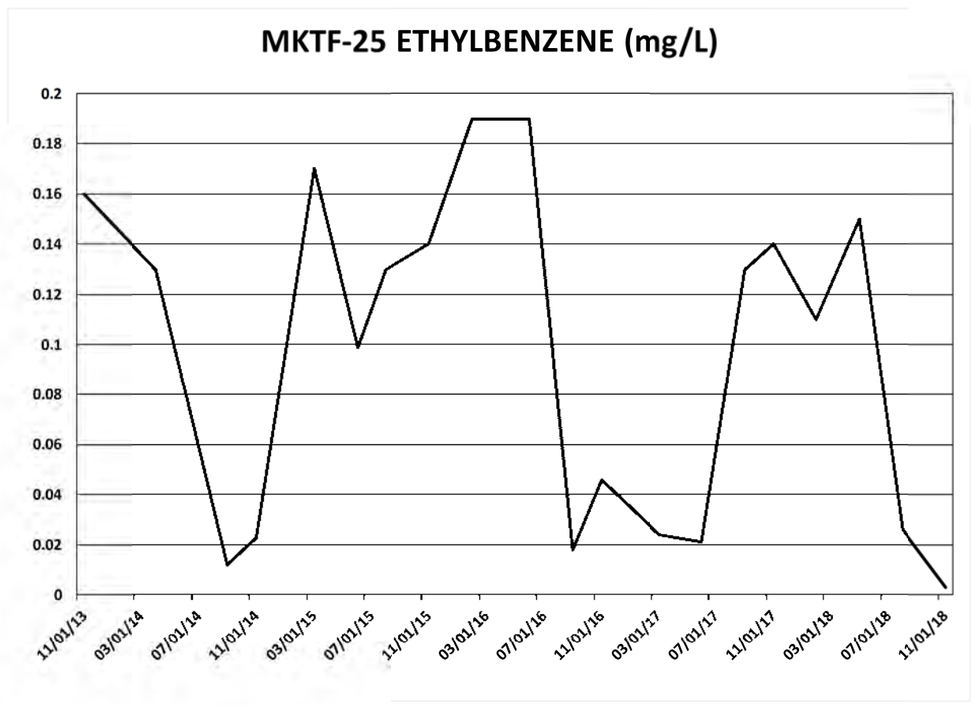
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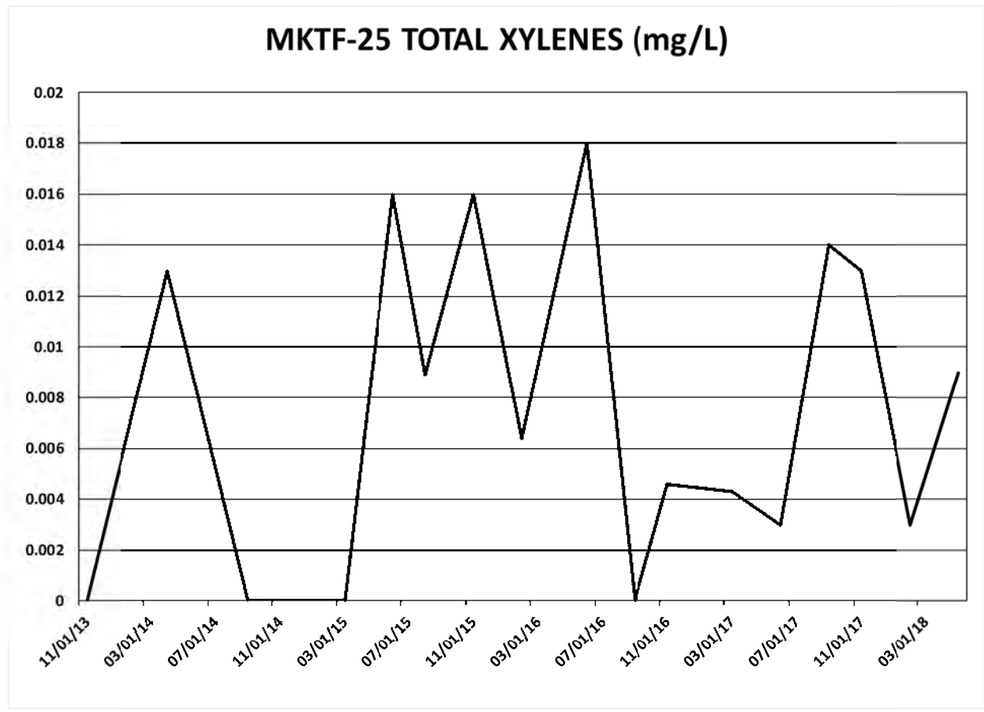
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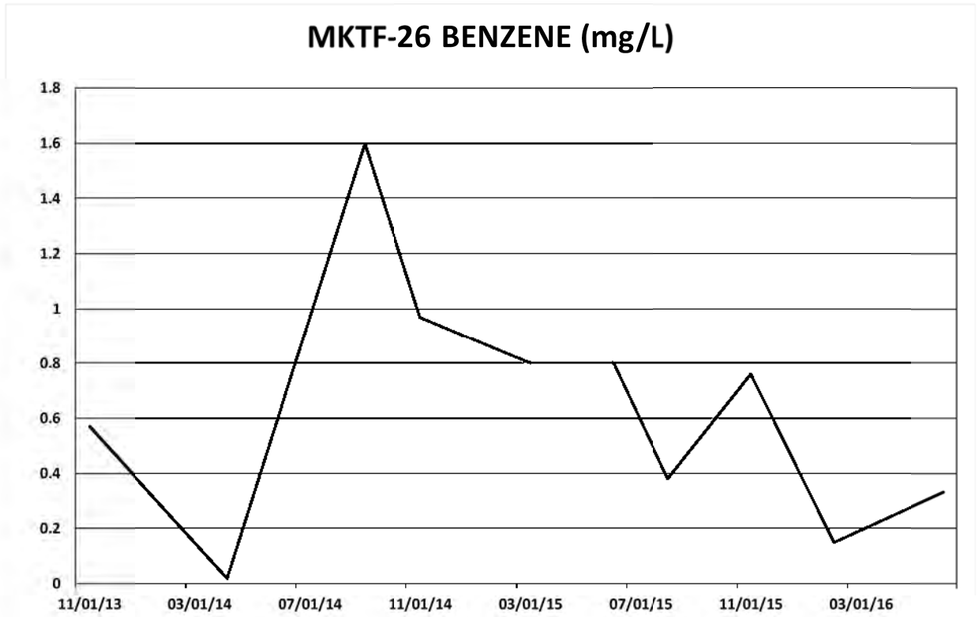
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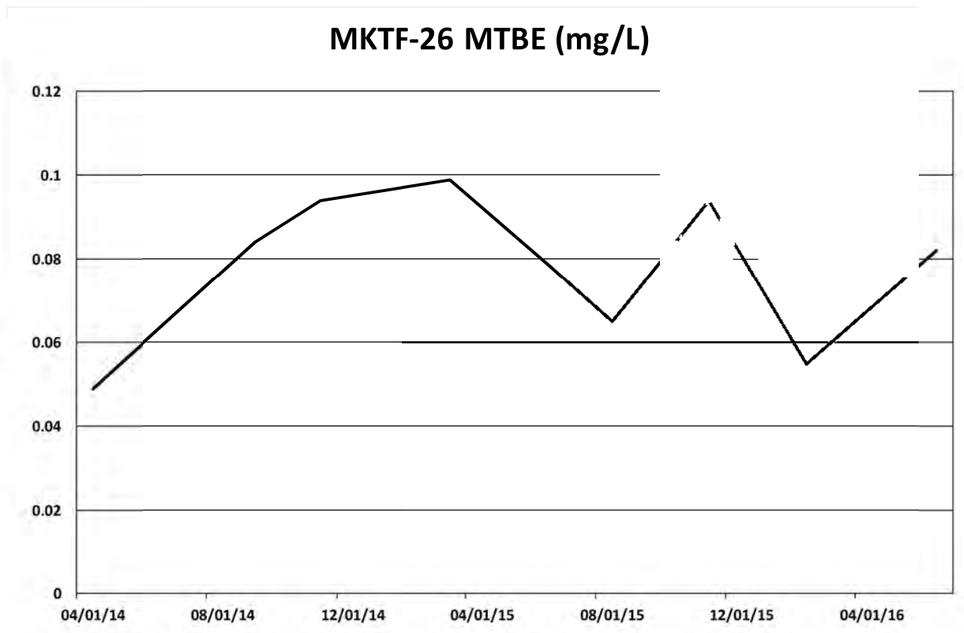
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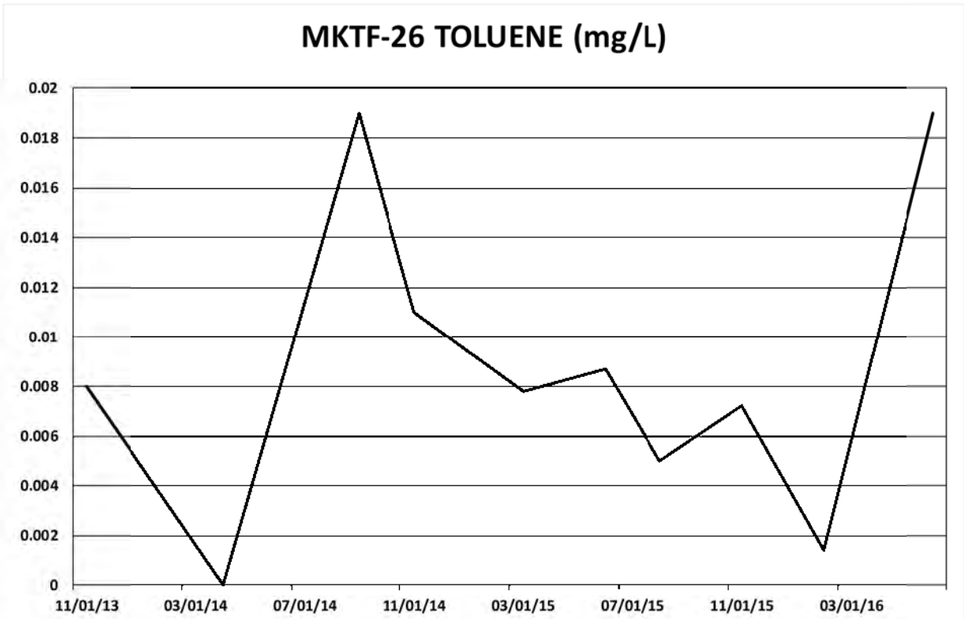
Figure 18.16
BTEX & MTBE THROUGH 2018 - Well MKTF-25
MARATHON - GALLUP REFINERY

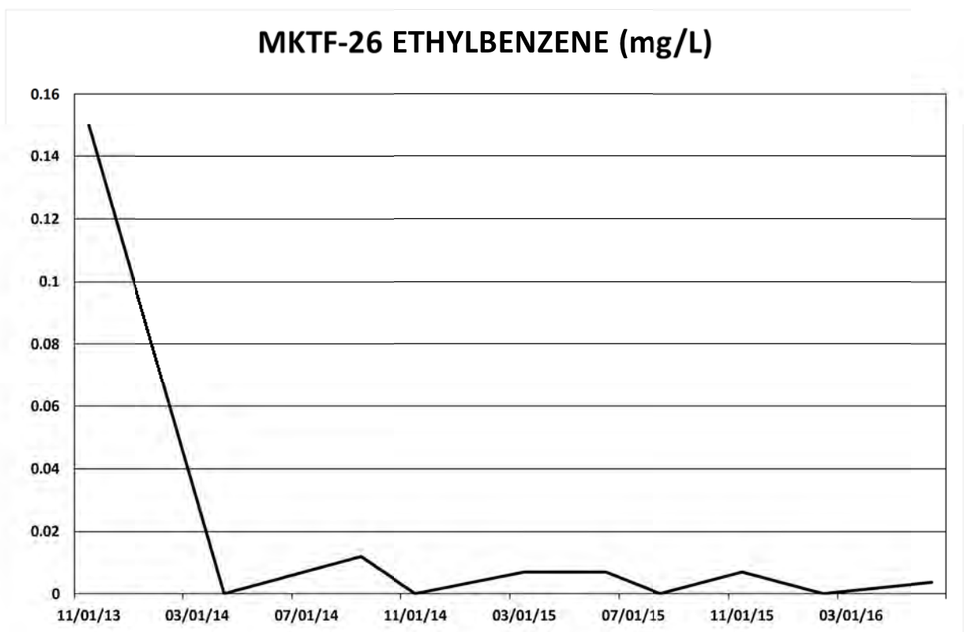
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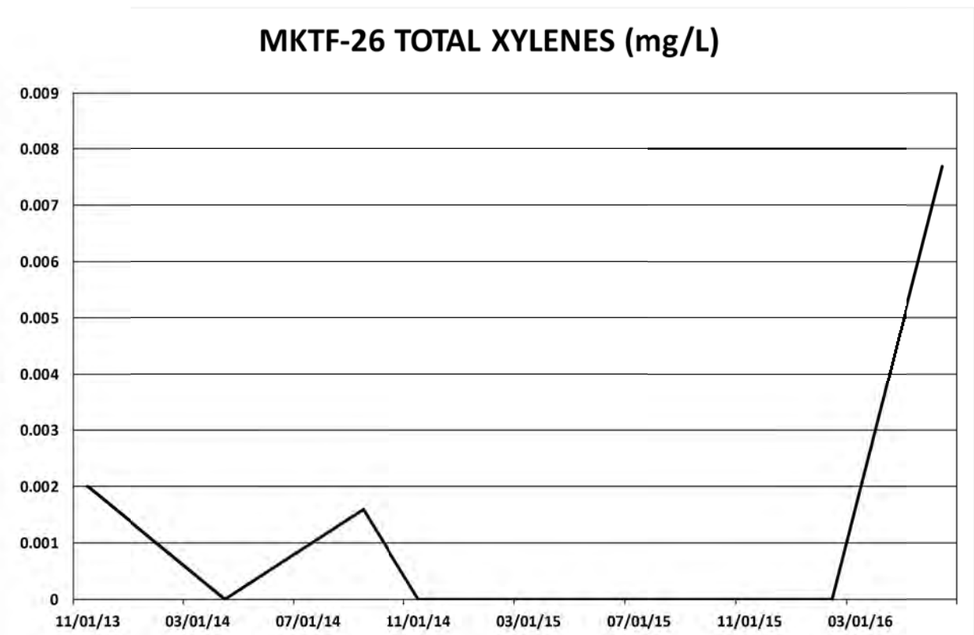
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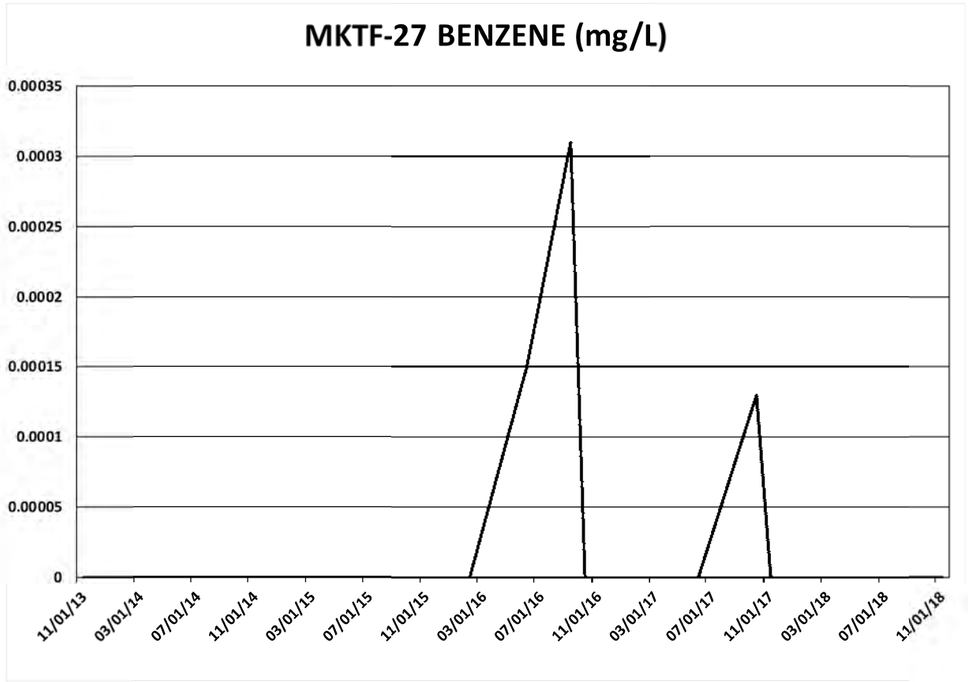
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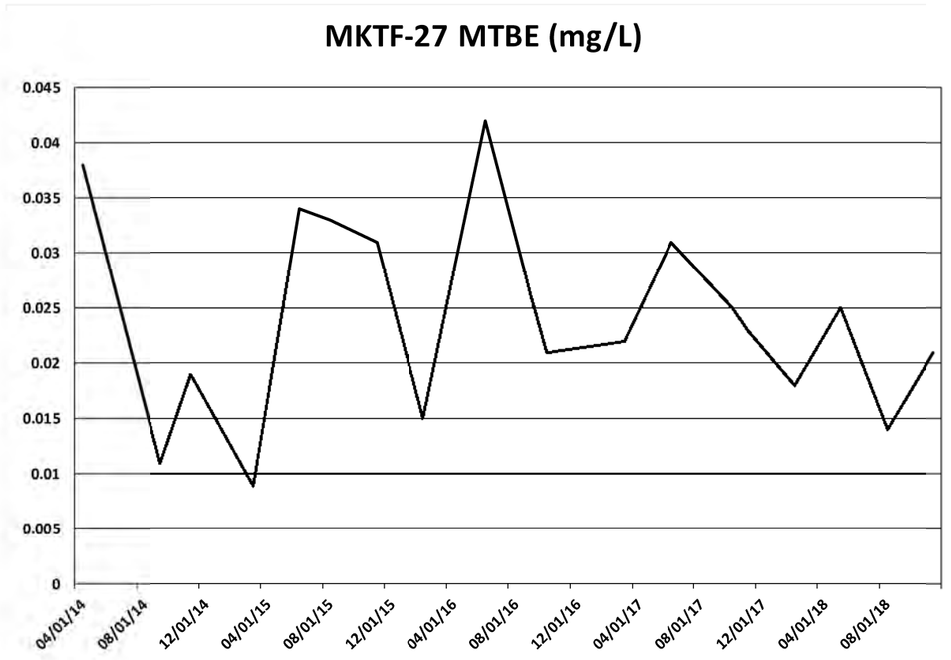
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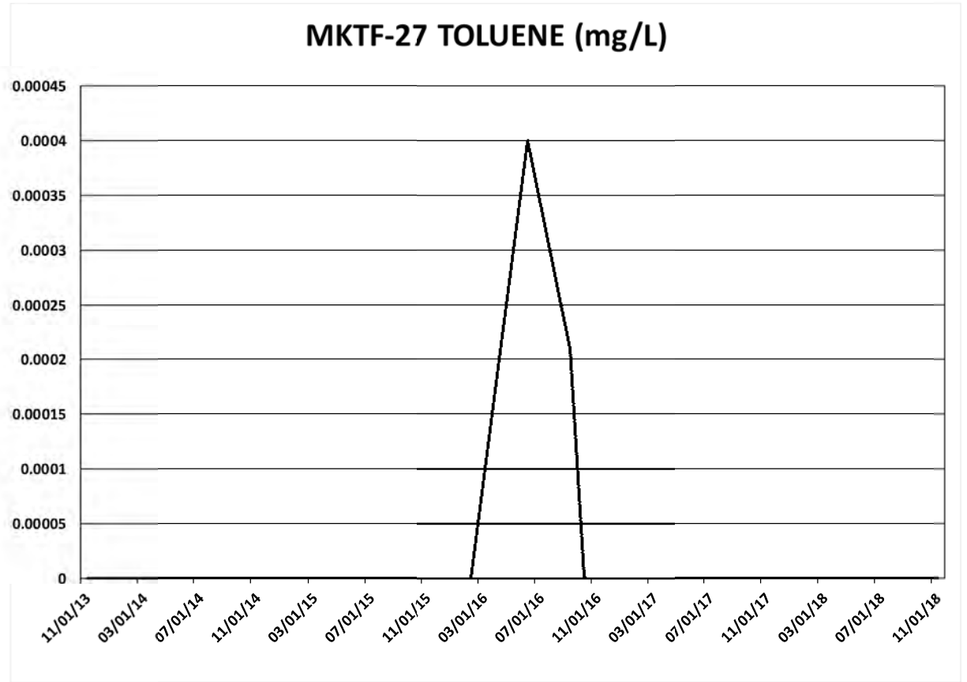
Figure 18.17
BTEX & MTBE THROUGH 2018 - Well MKTF-26
MARATHON - GALLUP REFINERY

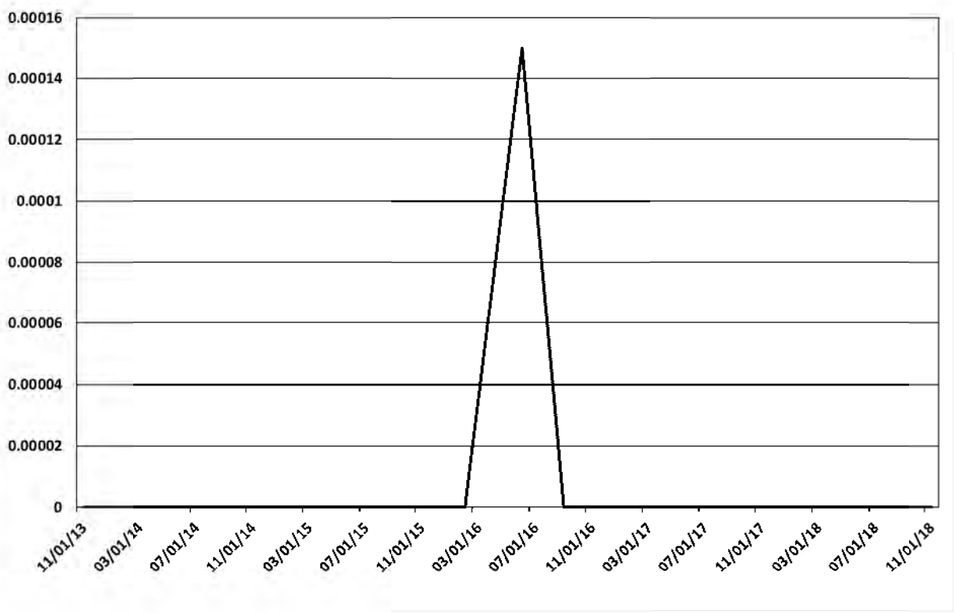
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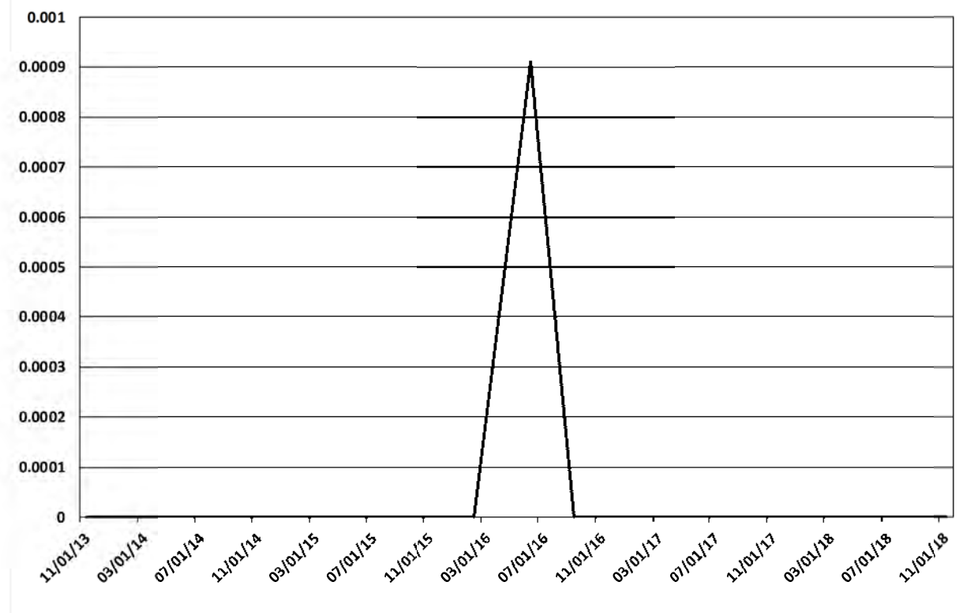
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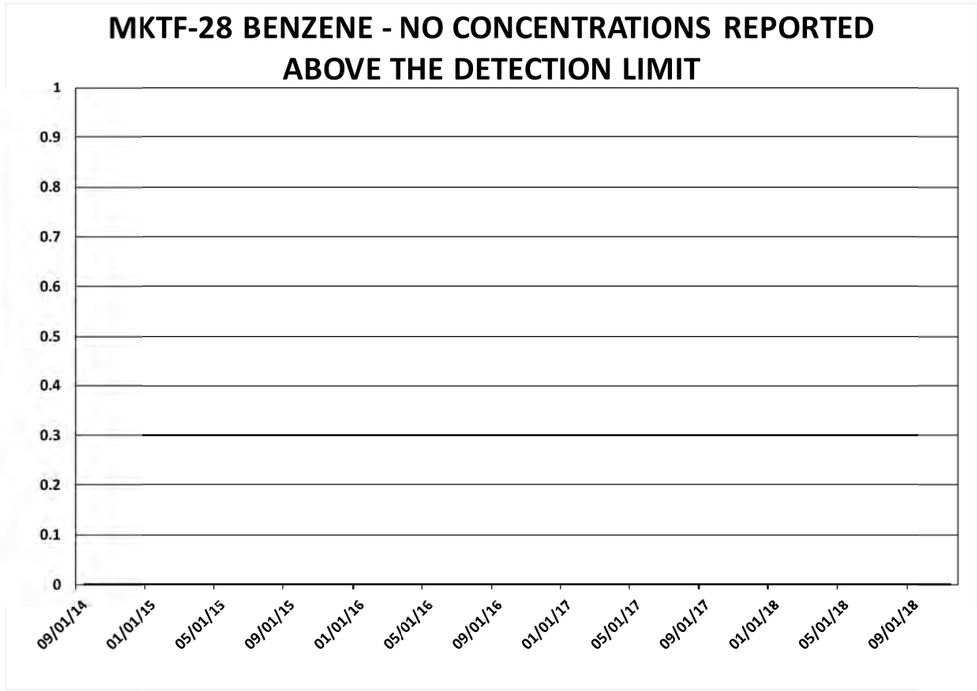
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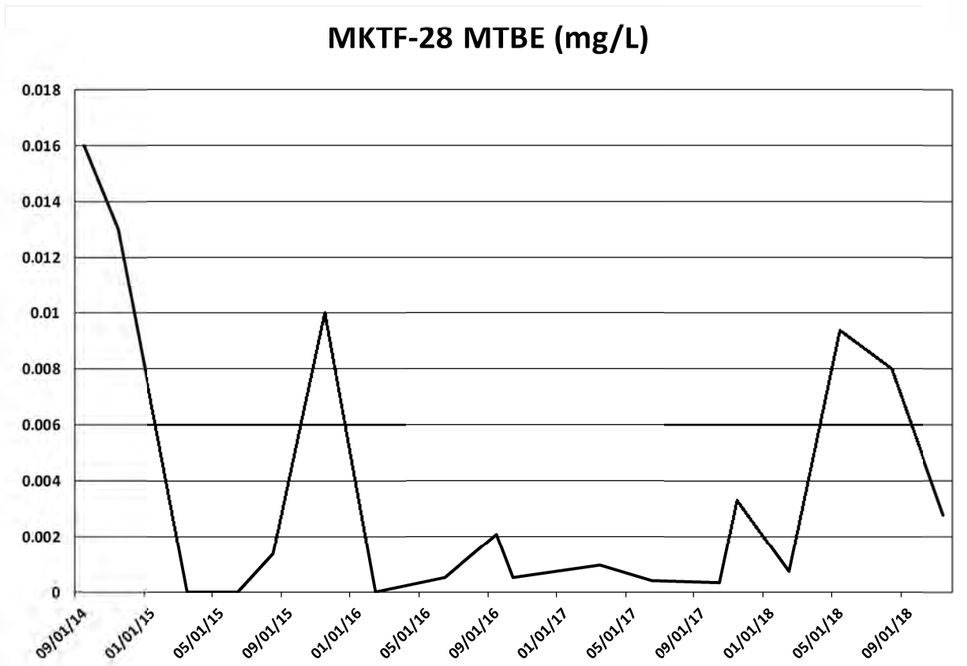
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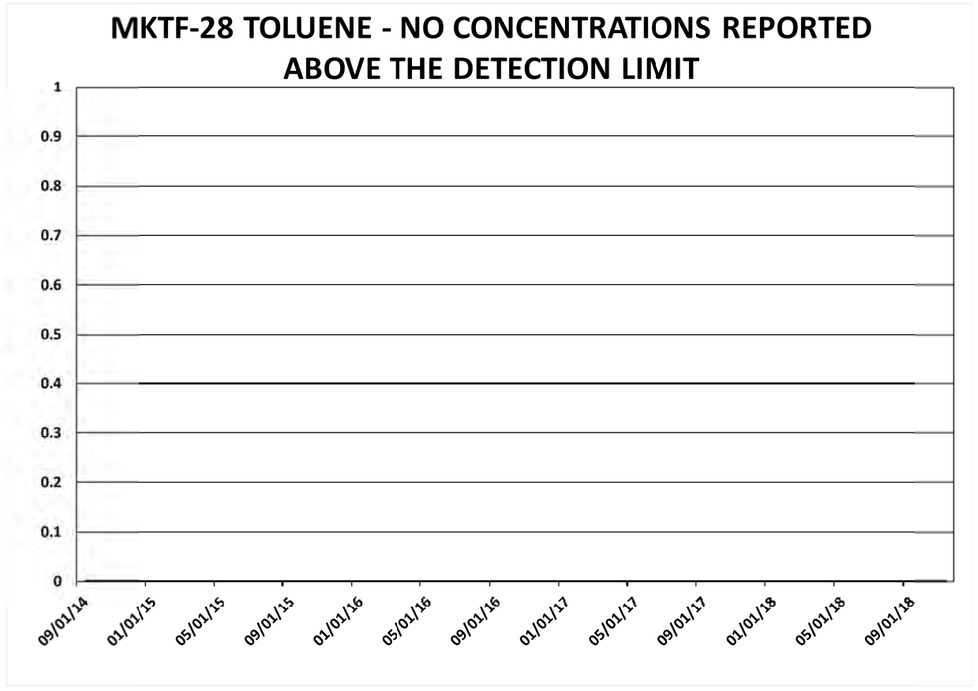
Figure 18.18
BTEX & MTBE THROUGH 2018 - Well MKTF-27
MARATHON - GALLUP REFINERY

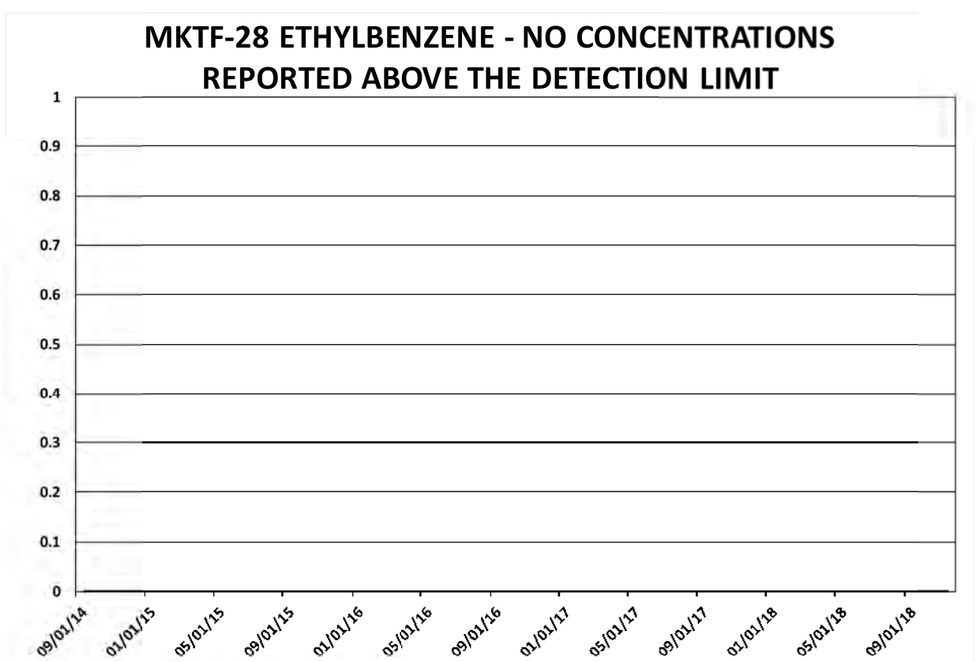
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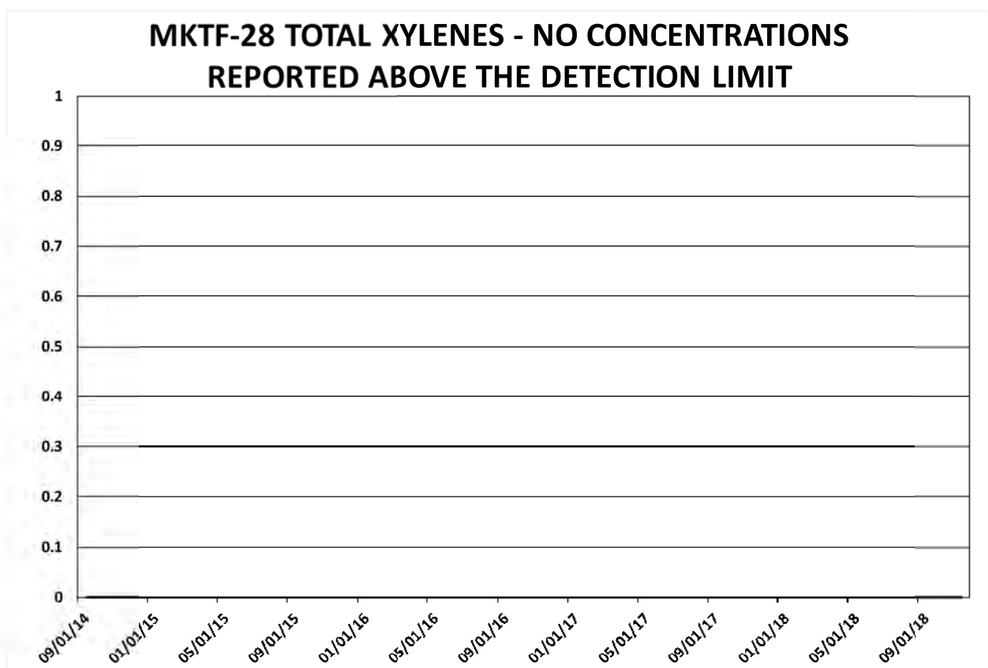
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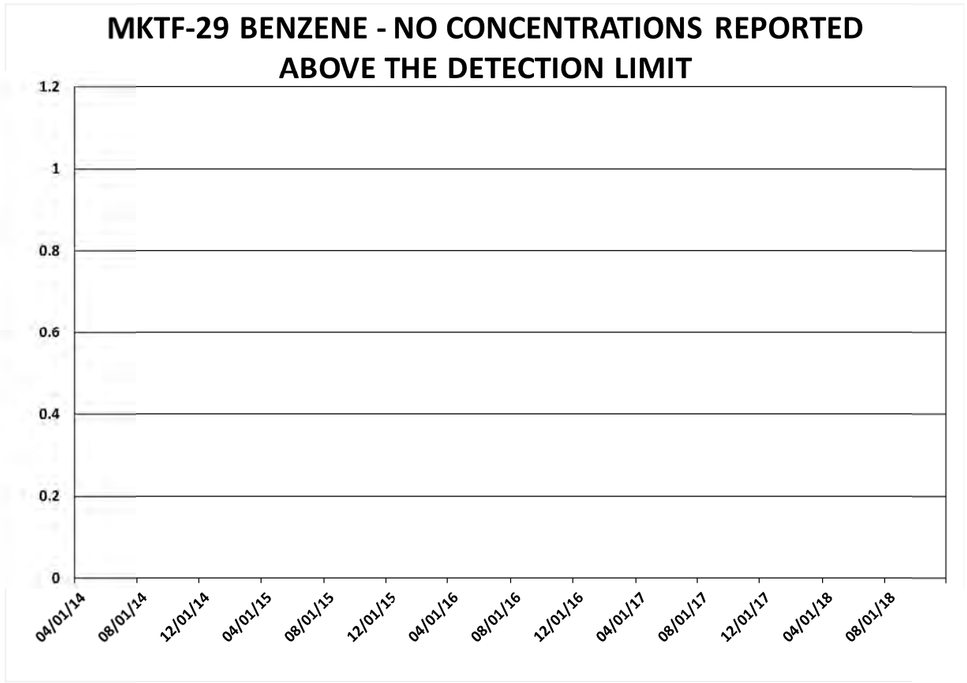
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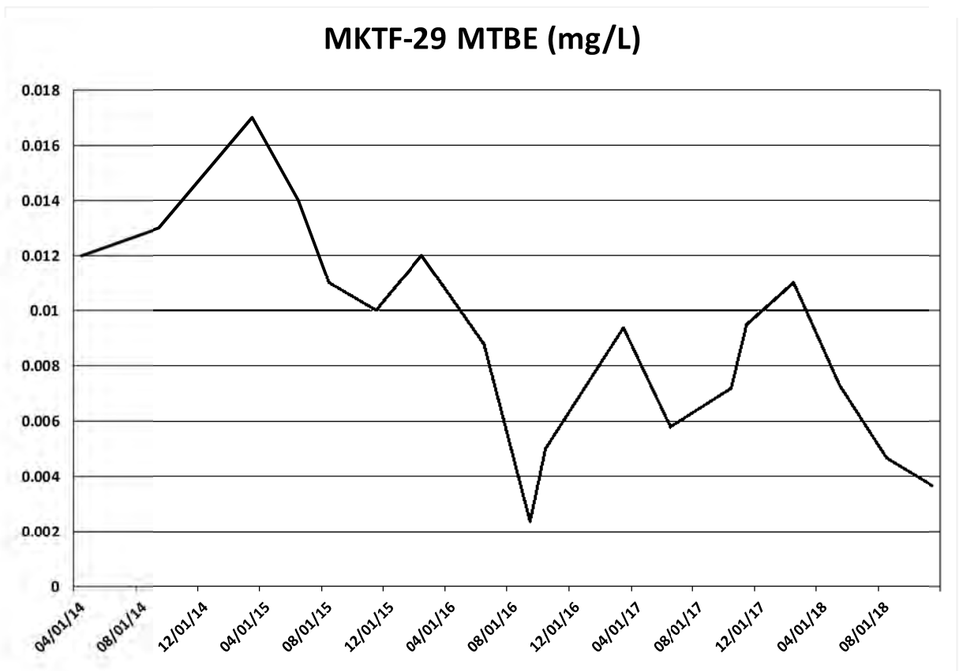
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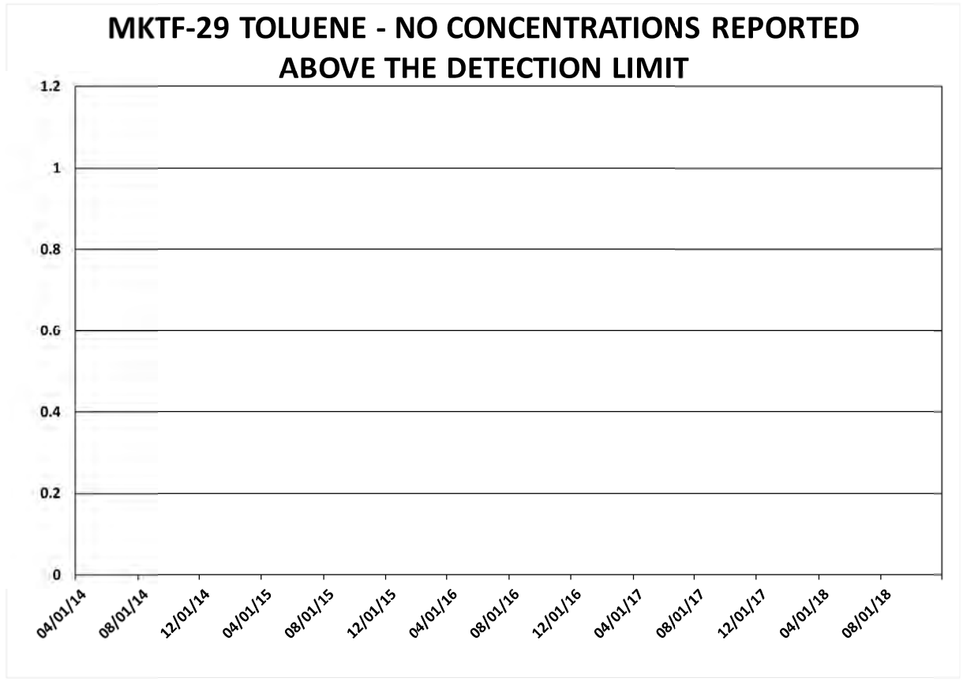
Figure 18.19
BTEX & MTBE THROUGH 2018 - Well MKTF-28
MARATHON - GALLUP REFINERY

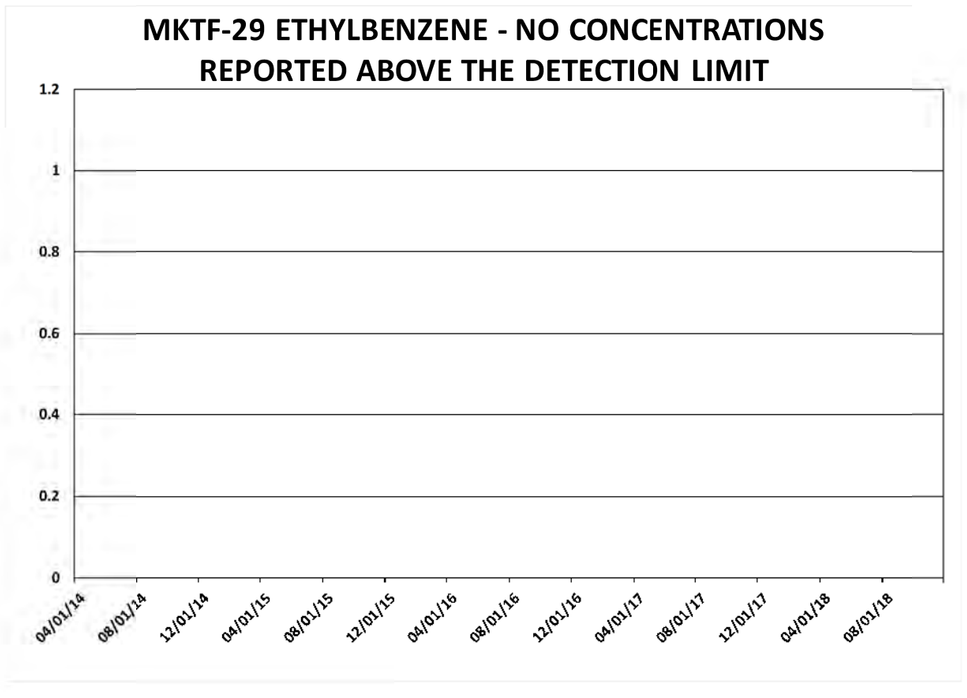
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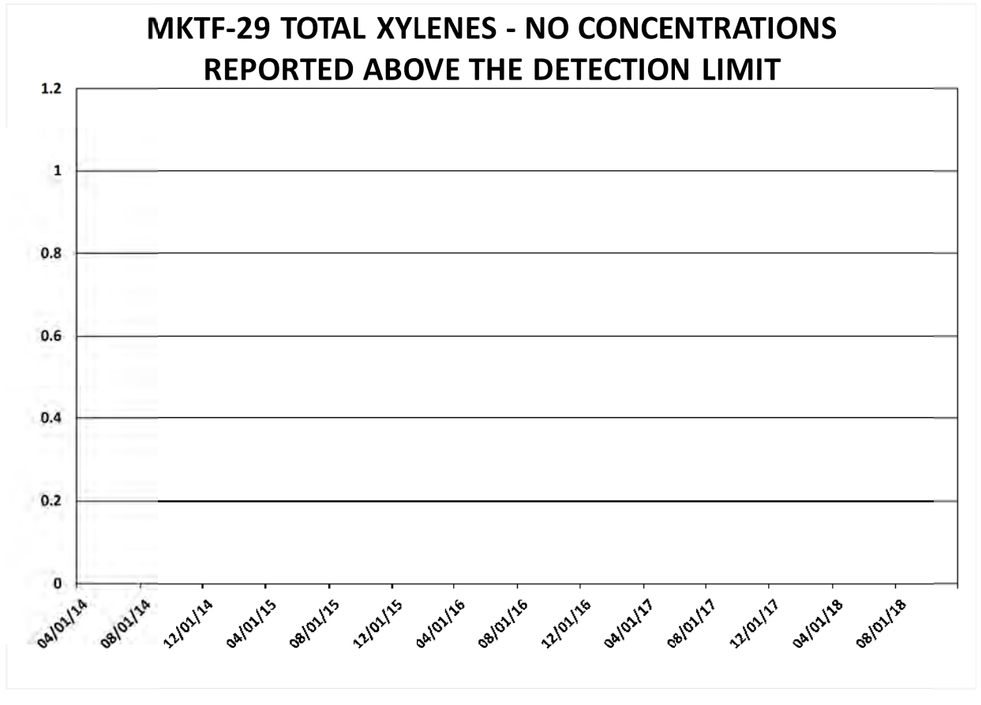
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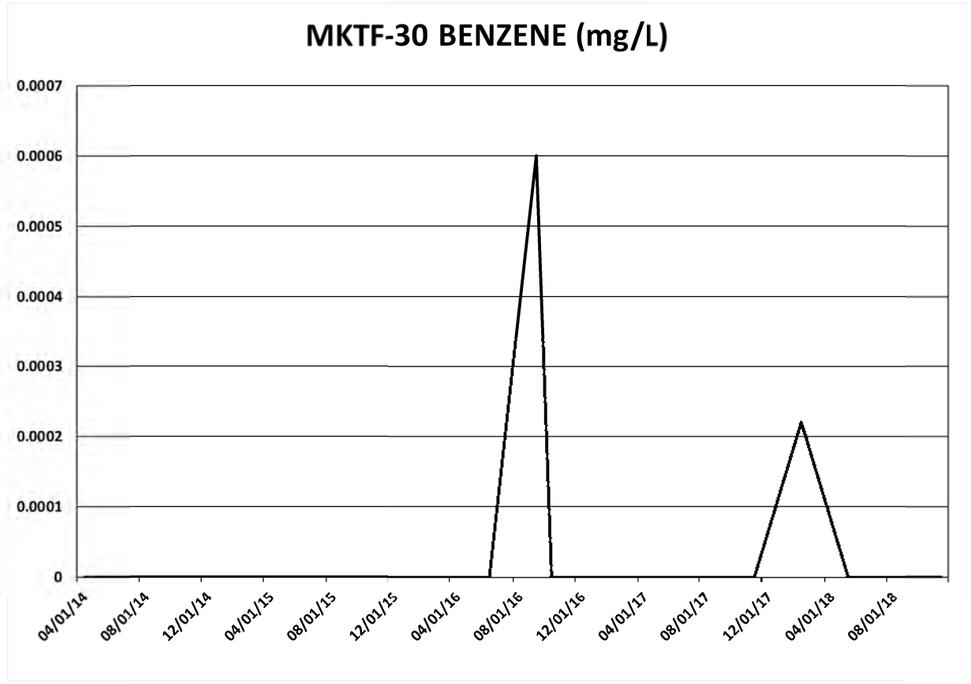
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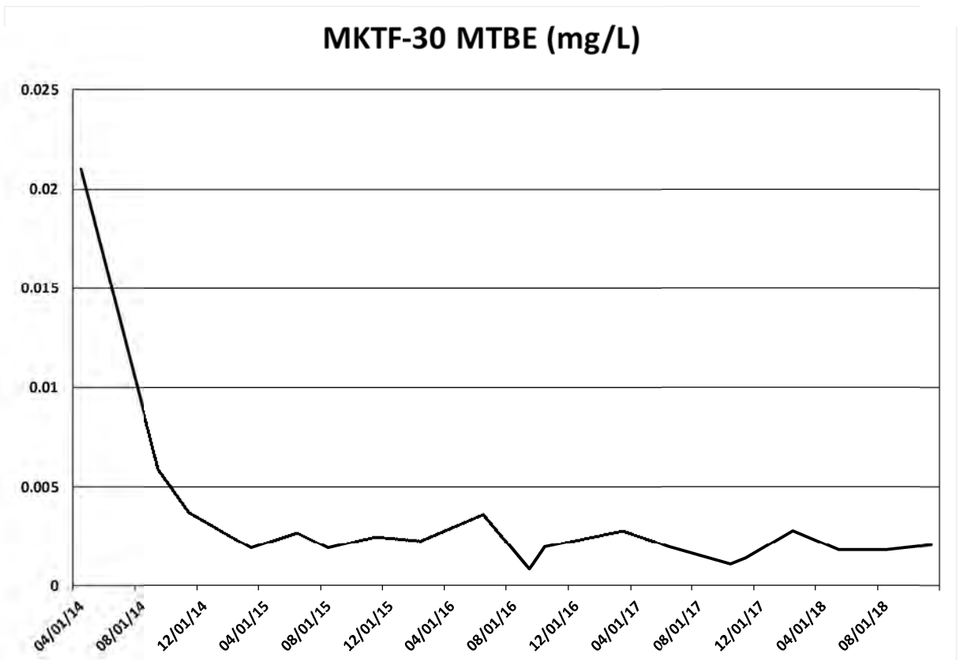
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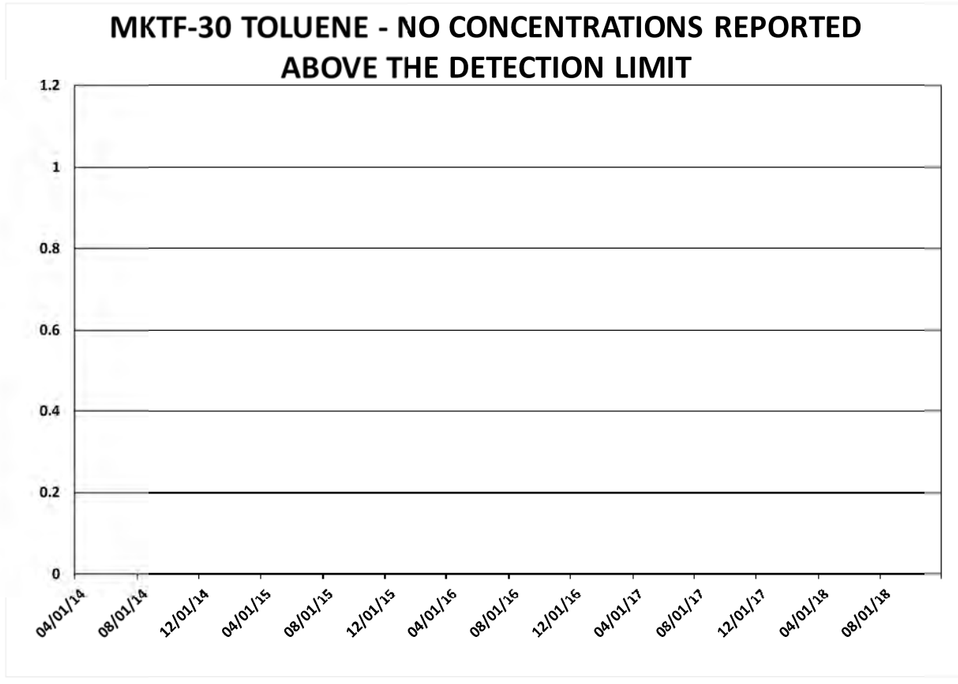
Figure 18.20
BTEX & MTBE THROUGH 2018 - Well MKTF-29
MARATHON - GALLUP REFINERY

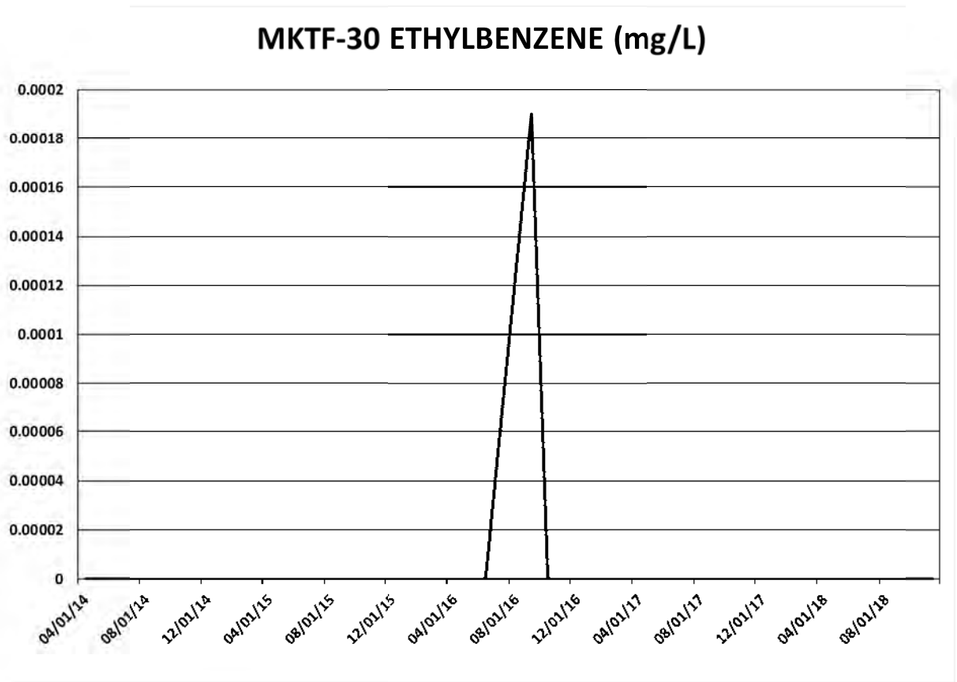
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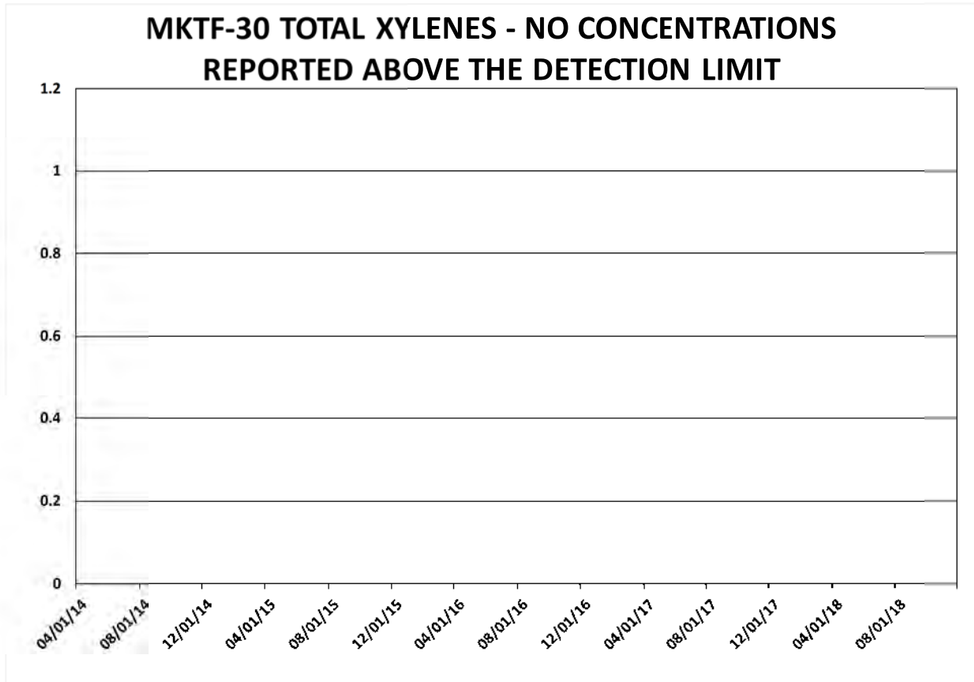
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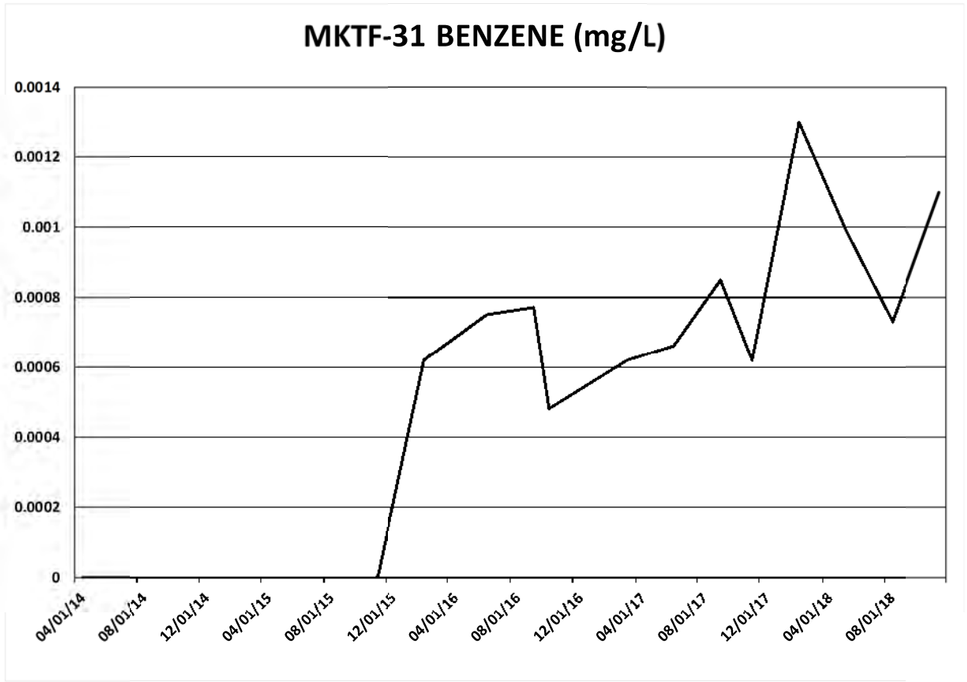
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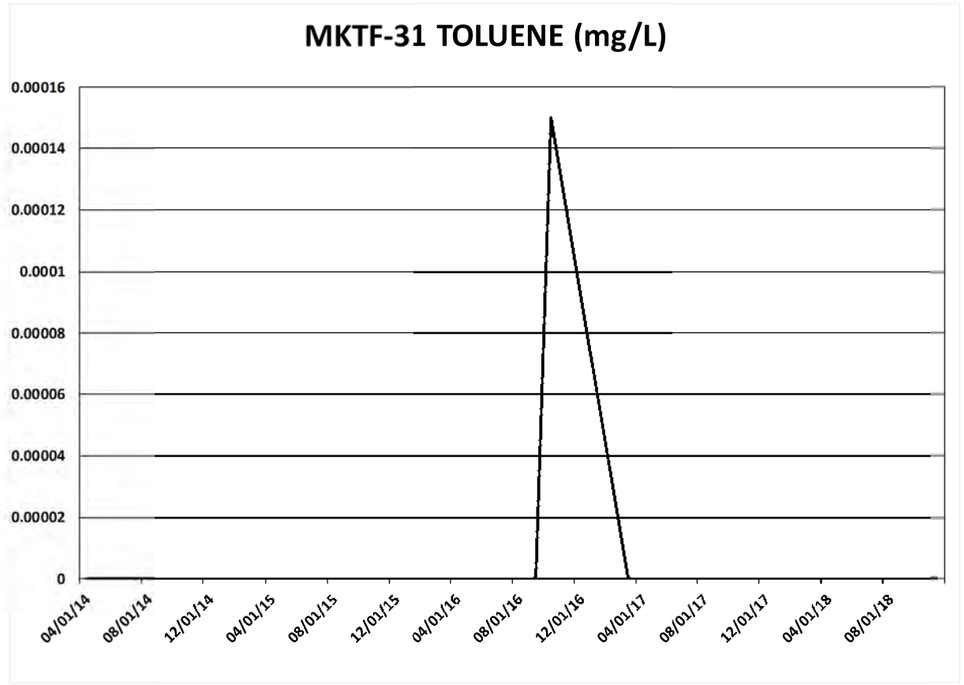
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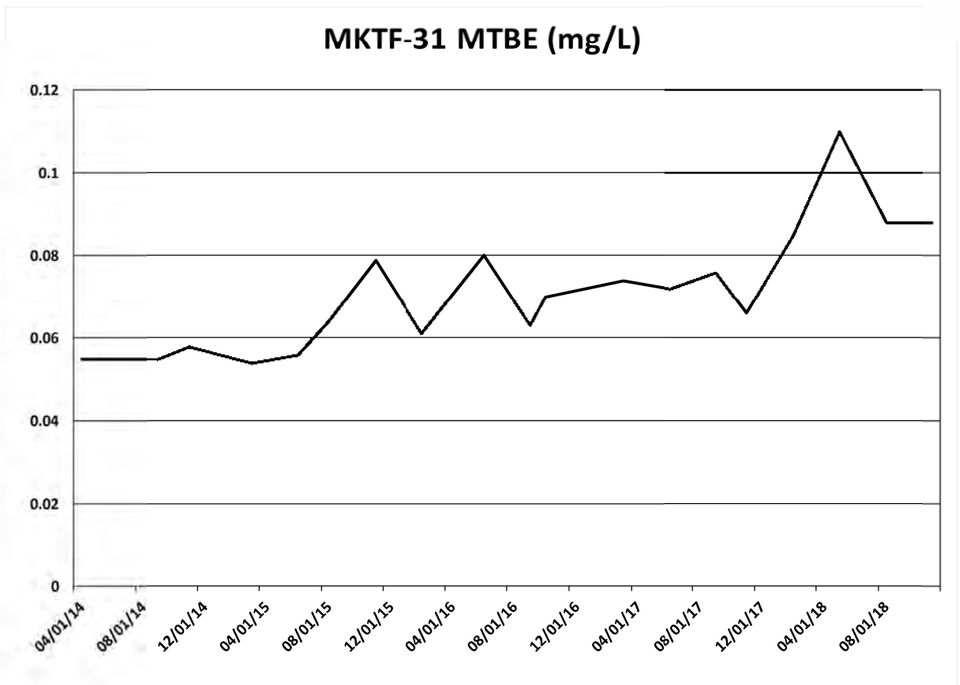
Figure 18.21
BTEX & MTBE THROUGH 2018 - Well MKTF-30
MARATHON - GALLUP REFINERY

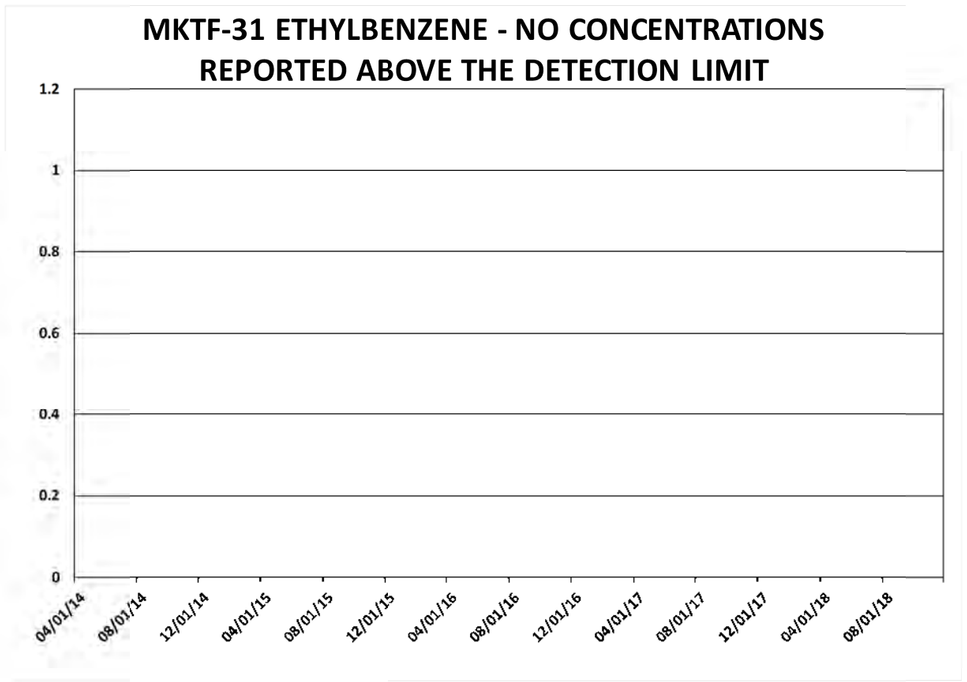
Marathon - Gallup Refinery
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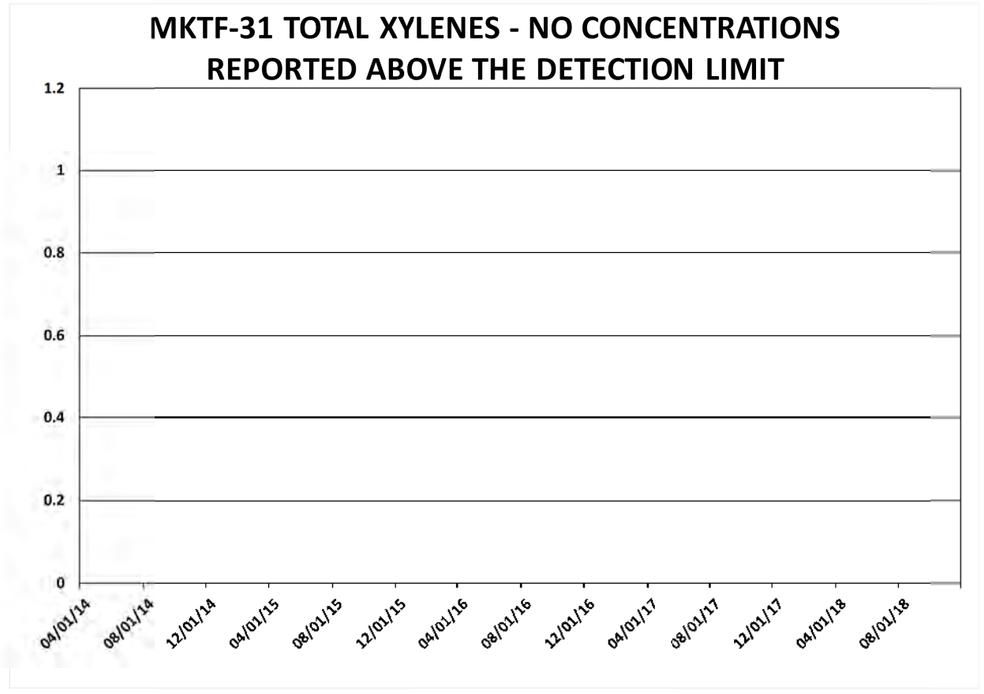
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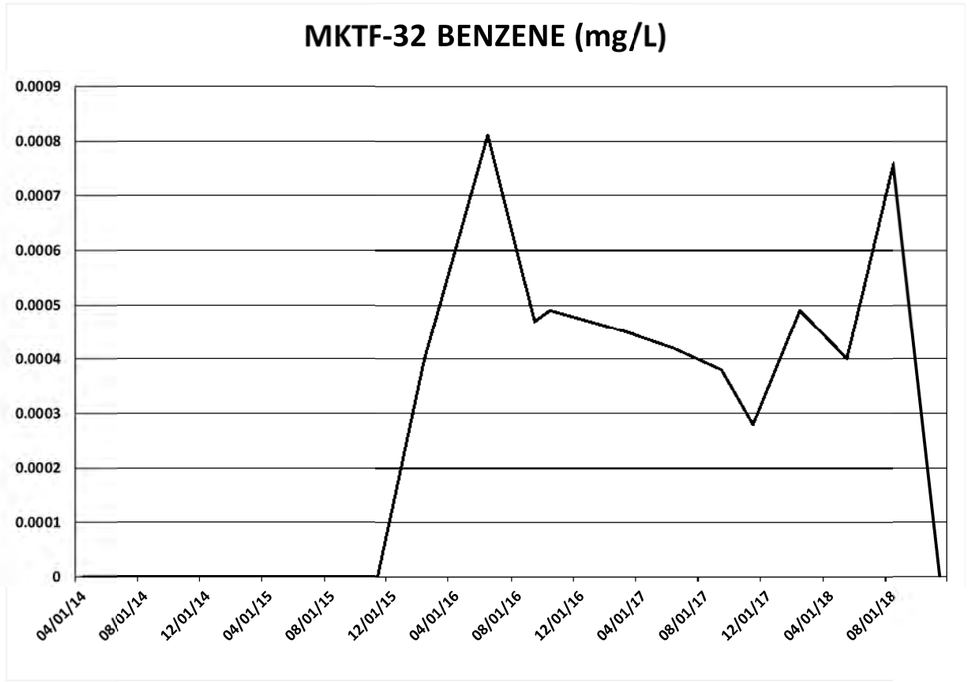
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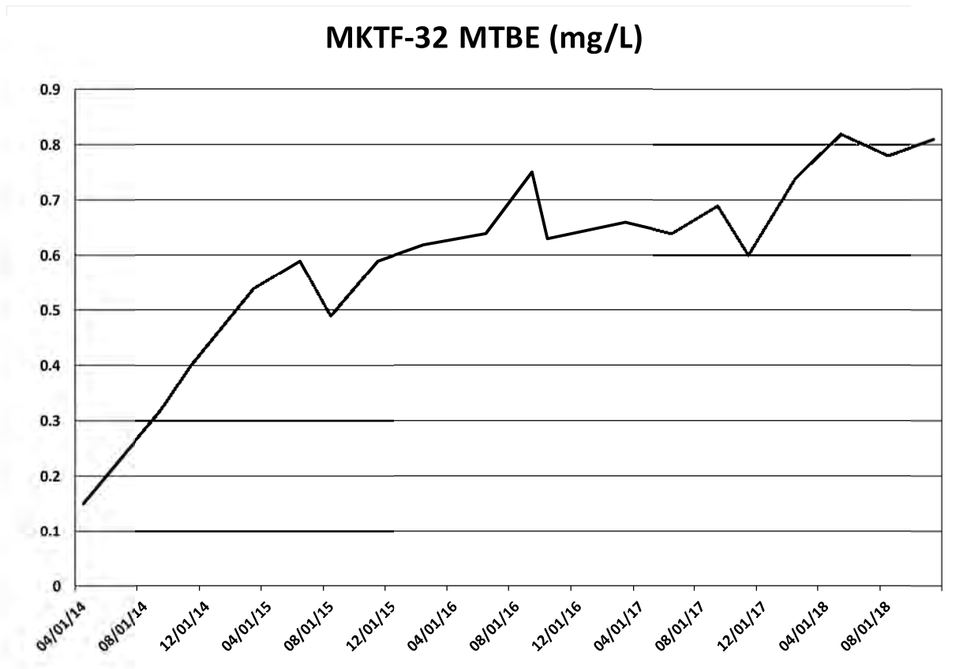
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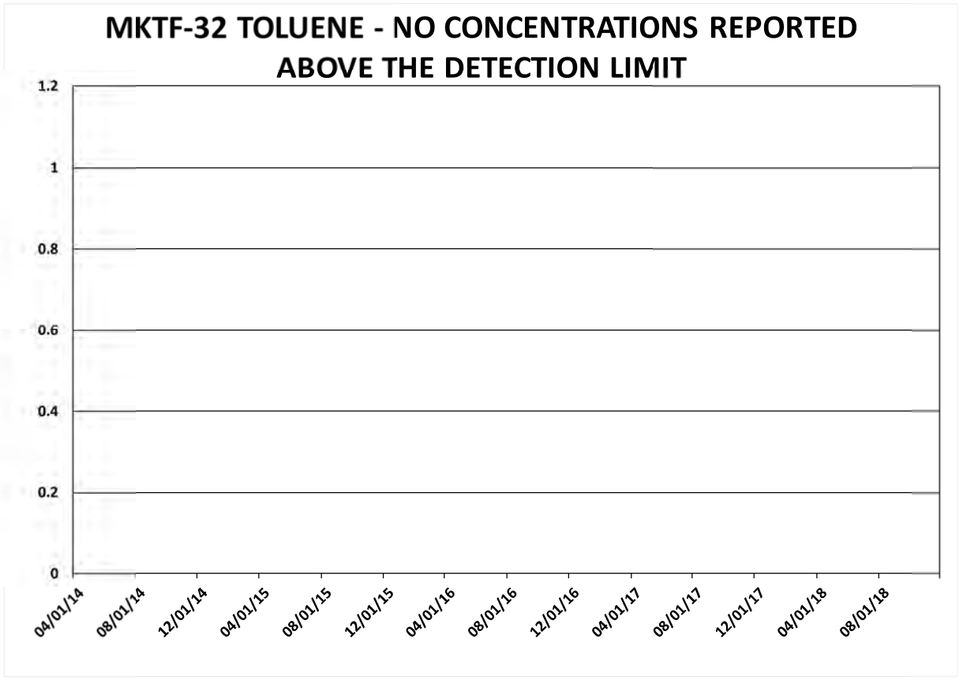
Figure 18.22
BTEX & MTBE THROUGH 2018 - Well MKTF-31
MARATHON - GALLUP REFINERY

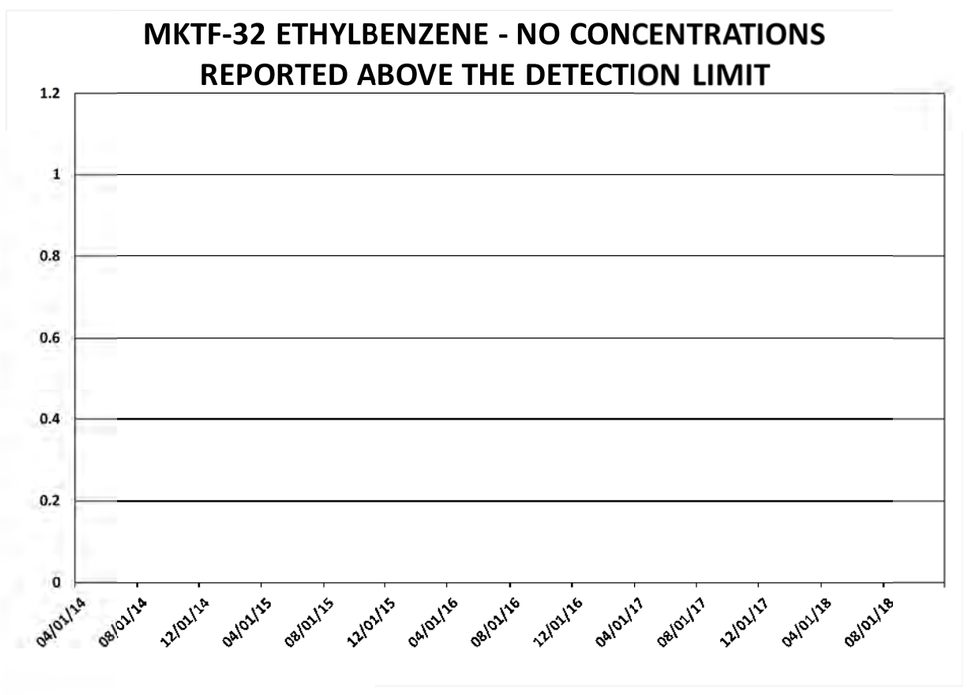
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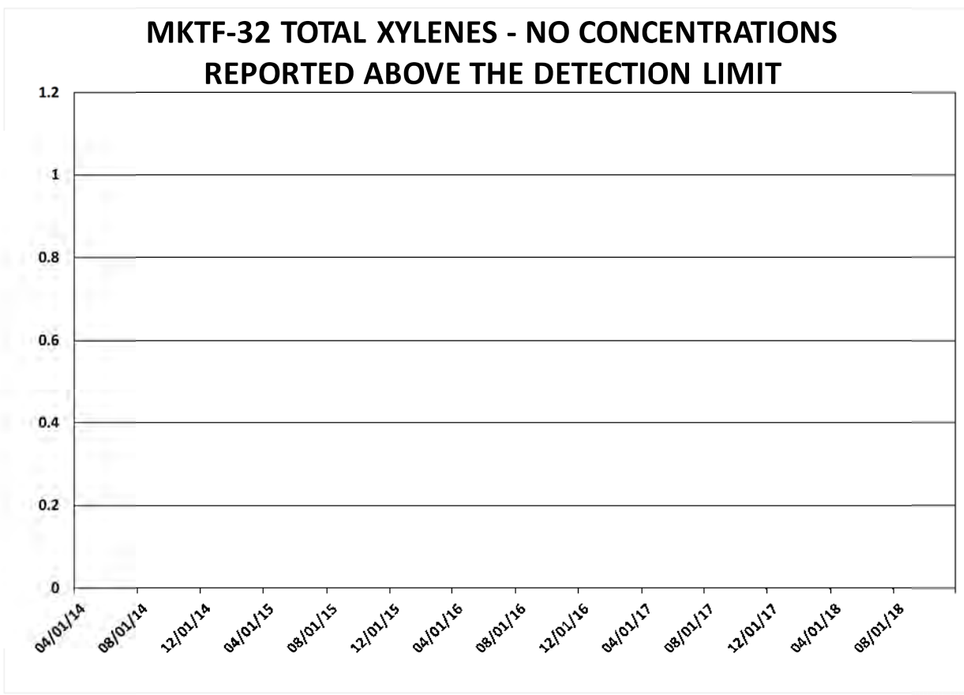
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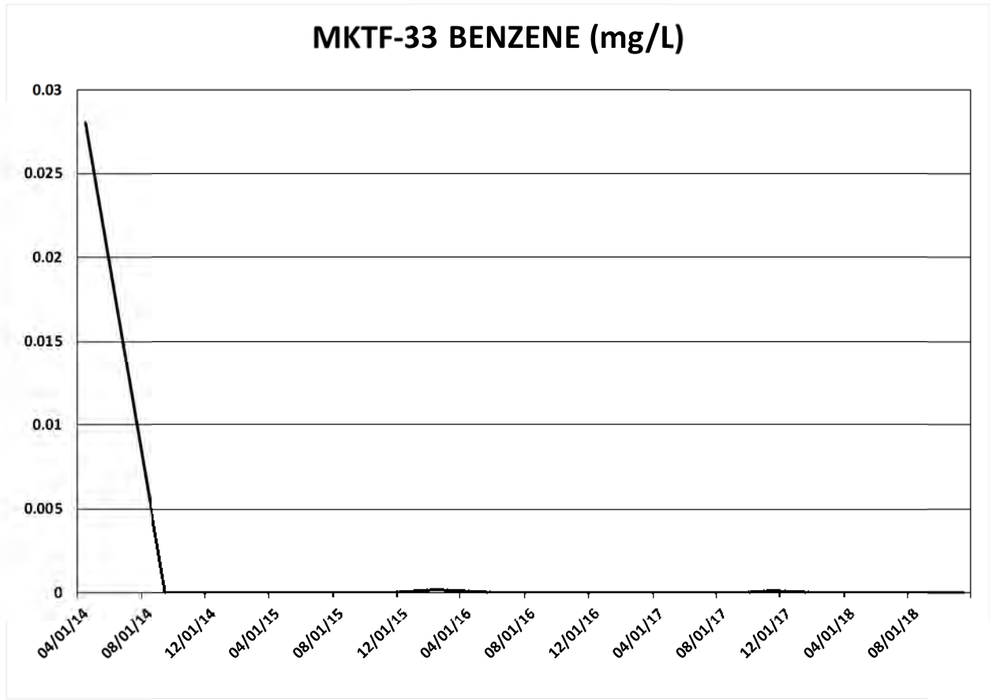
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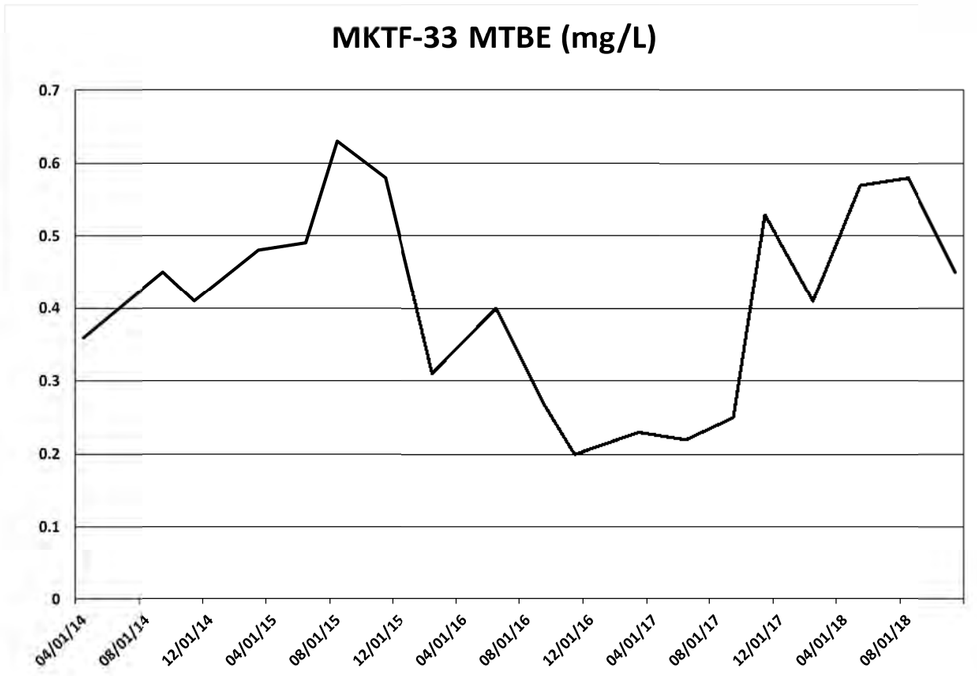
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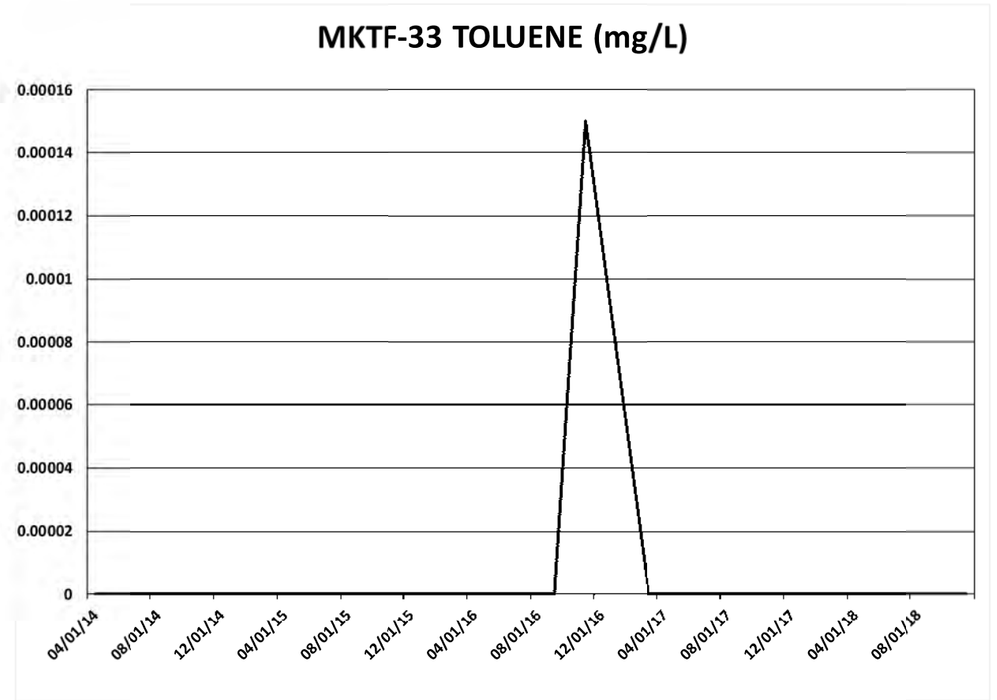
Figure 18.23
BTEX & MTBE THROUGH 2018 - Well MKTF-32
MARATHON - GALLUP REFINERY

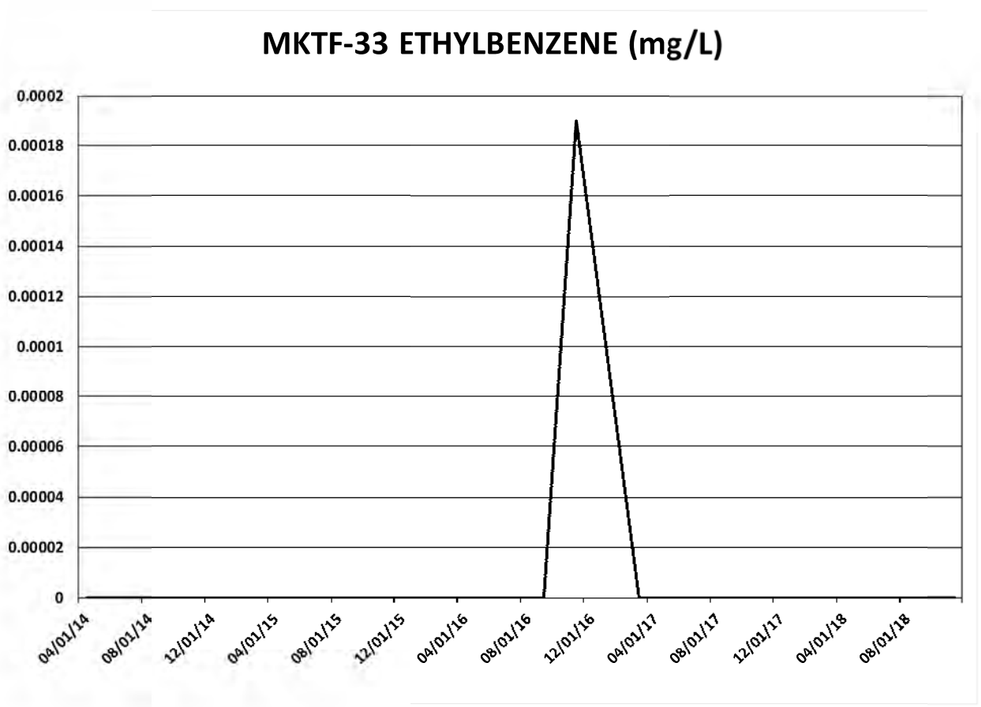
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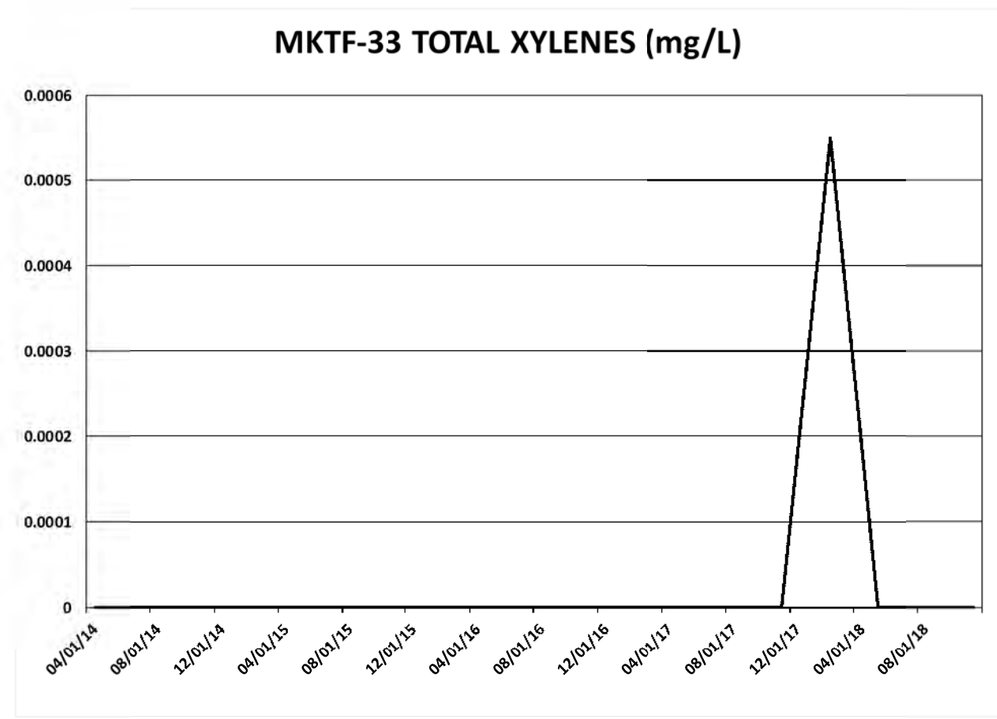
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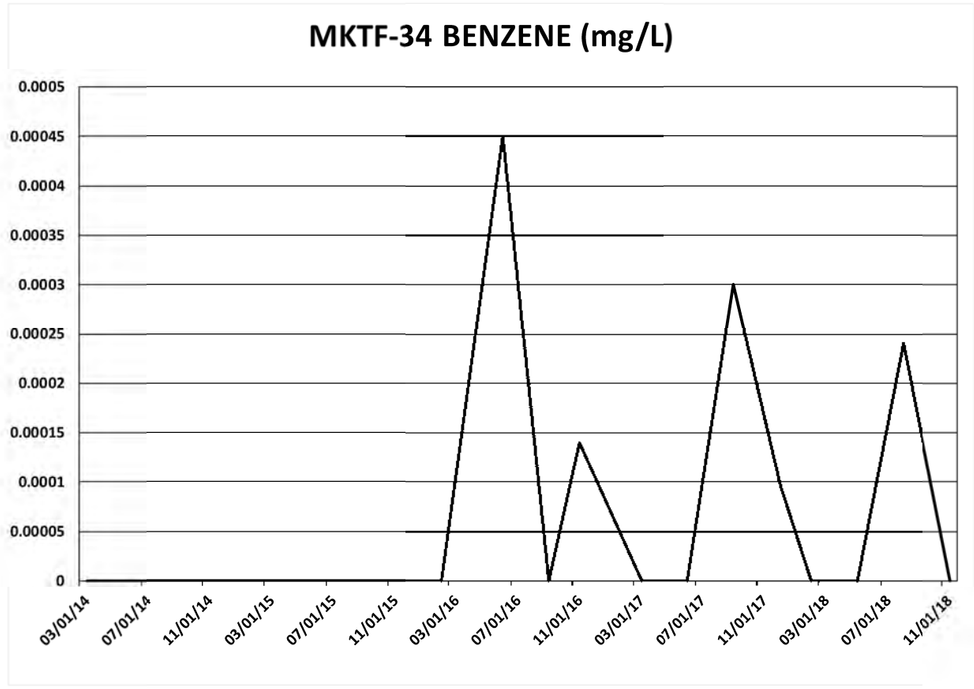
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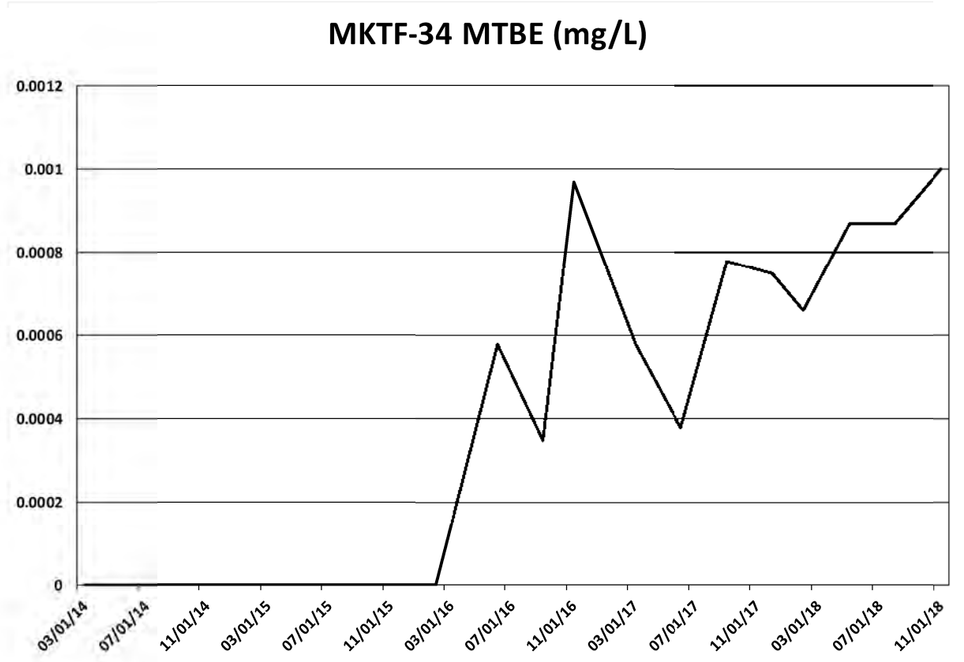
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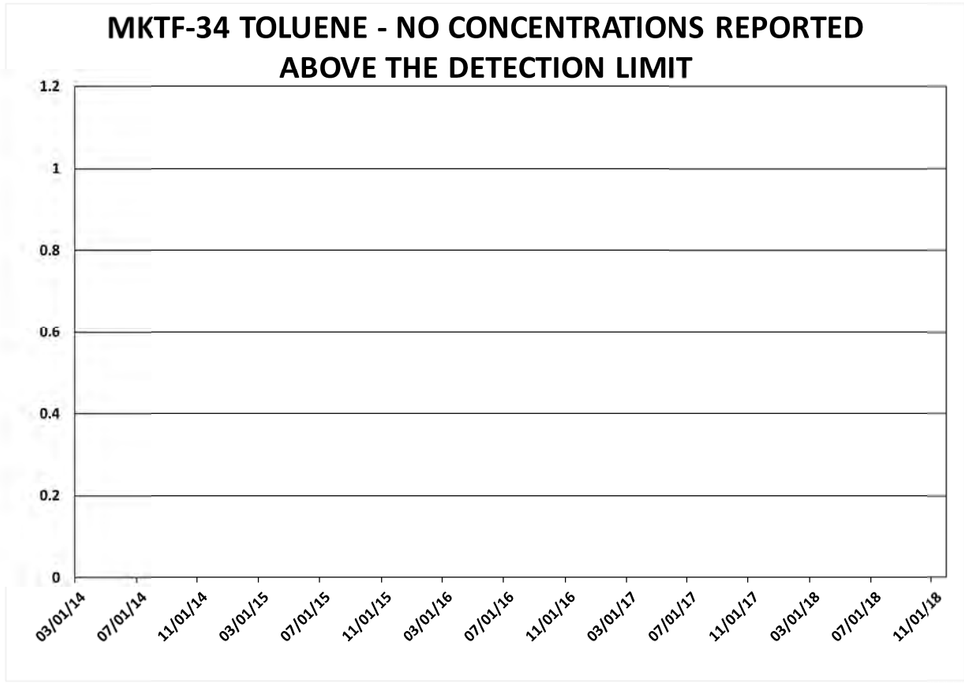
Figure 18.24
BTEX & MTBE THROUGH 2018 - Well MKTF-33
MARATHON - GALLUP REFINERY

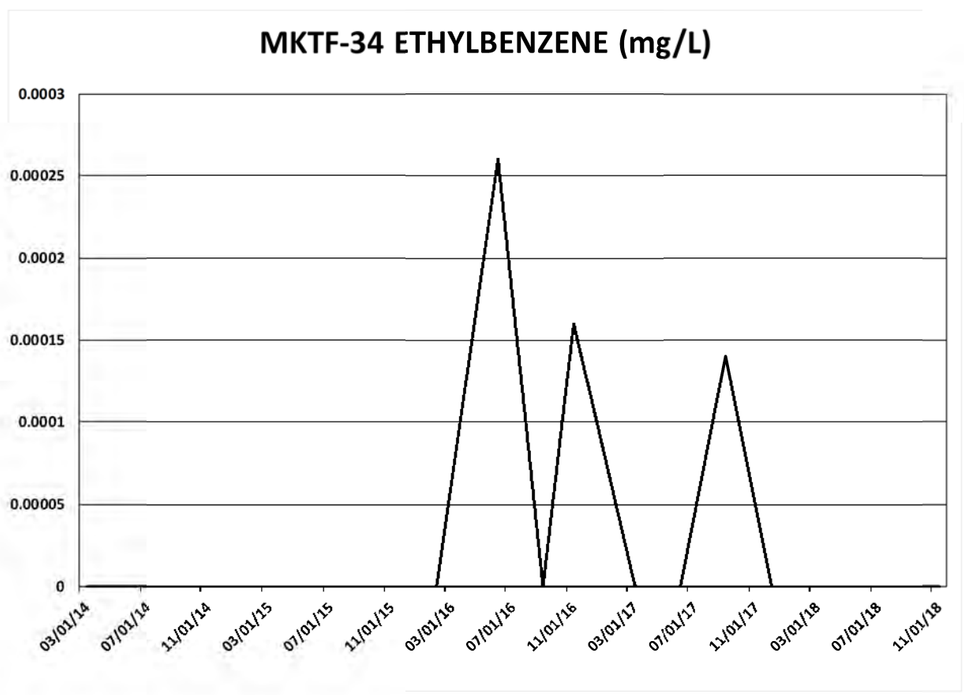
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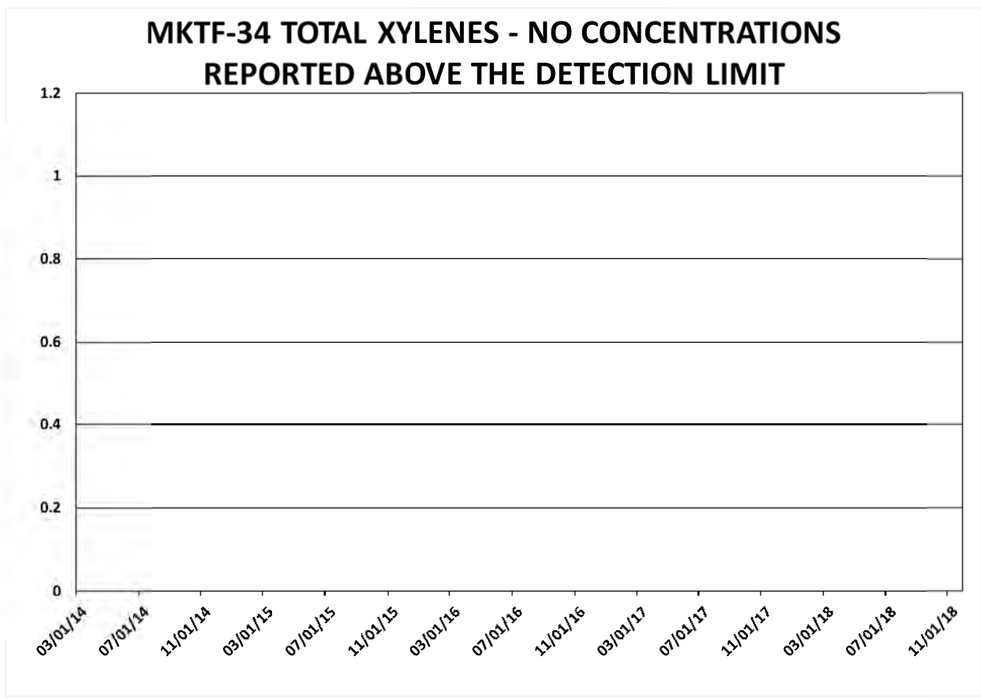
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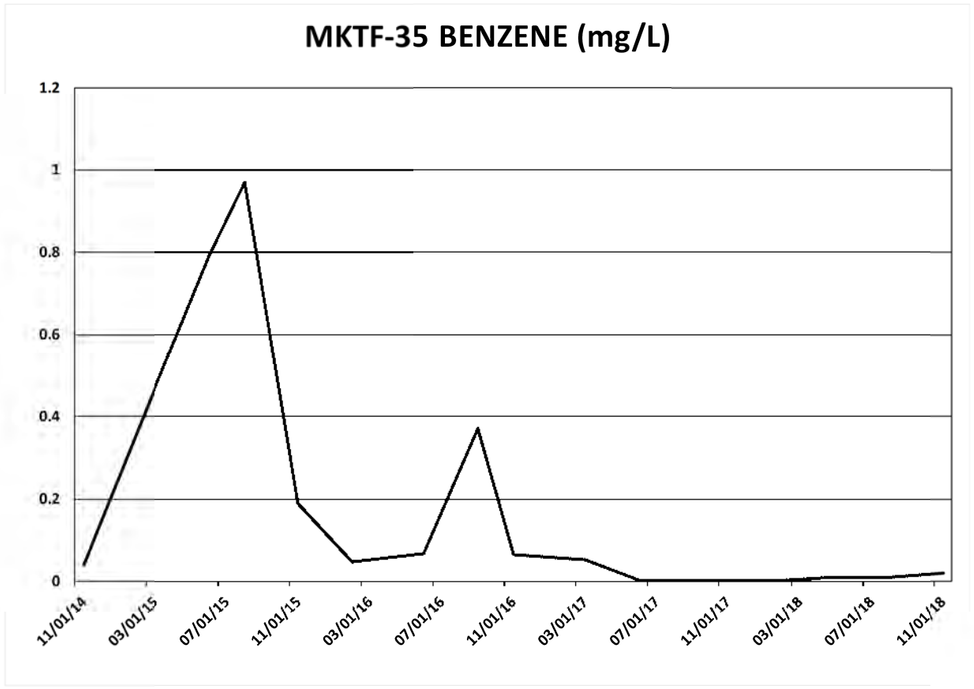
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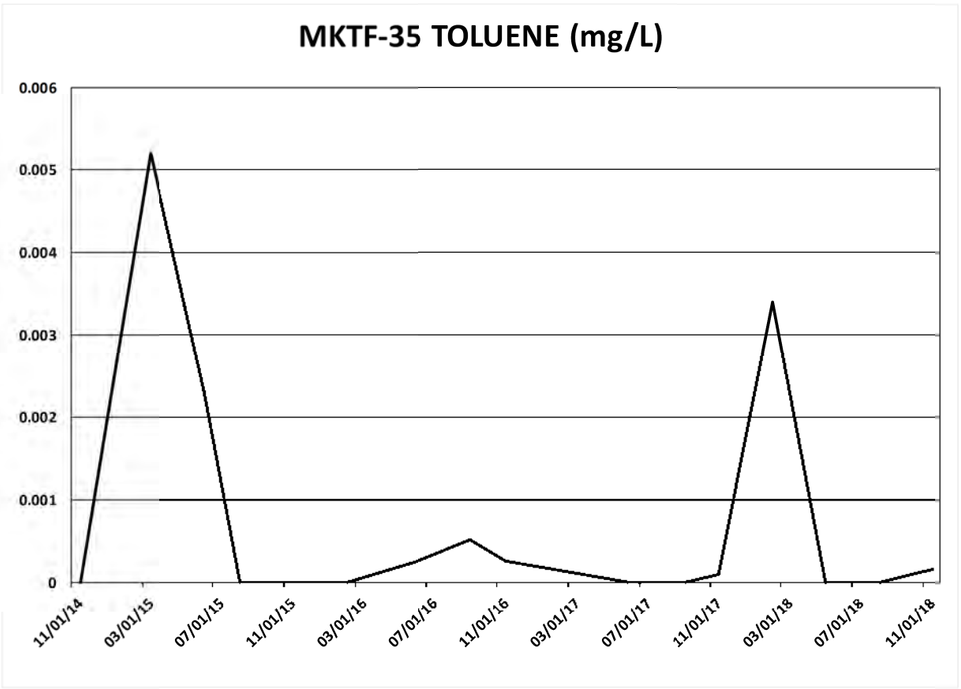
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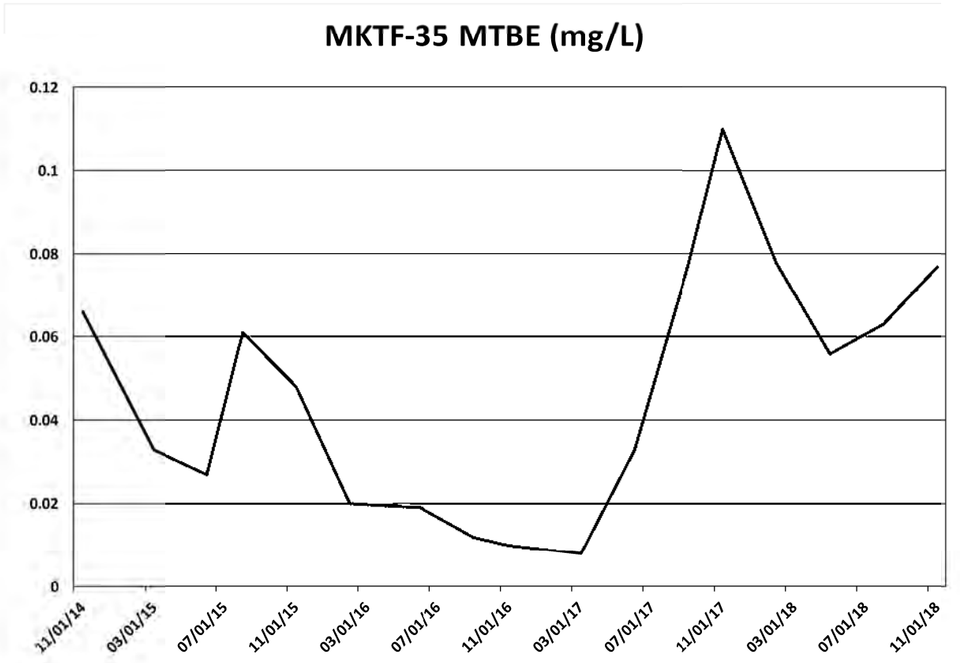
Figure 18.25
BTEX & MTBE THROUGH 2018 - Well MKTF-34
MARATHON - GALLUP REFINERY

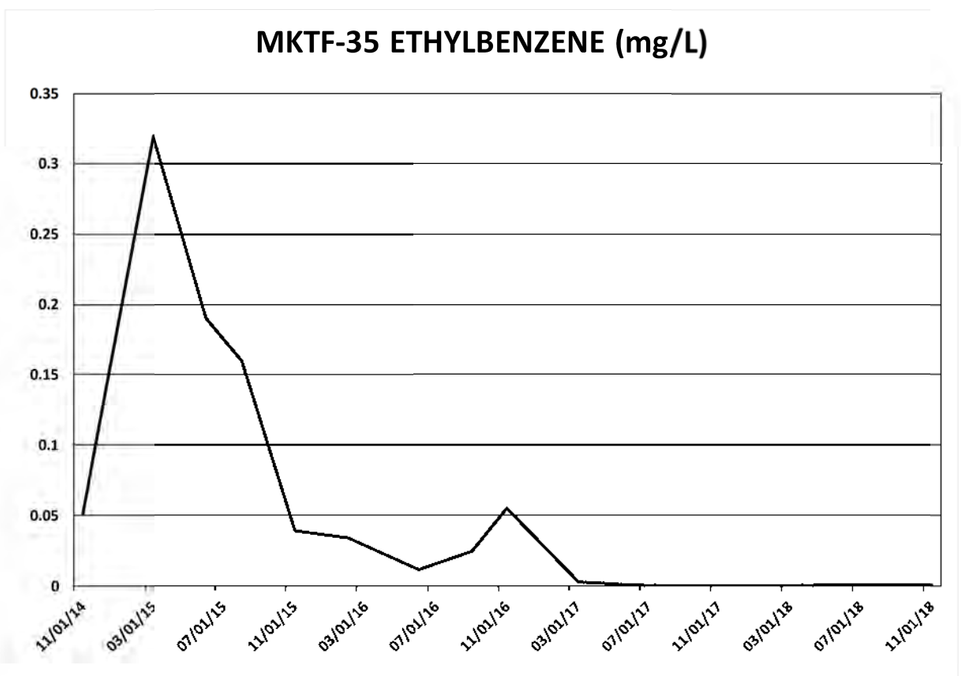
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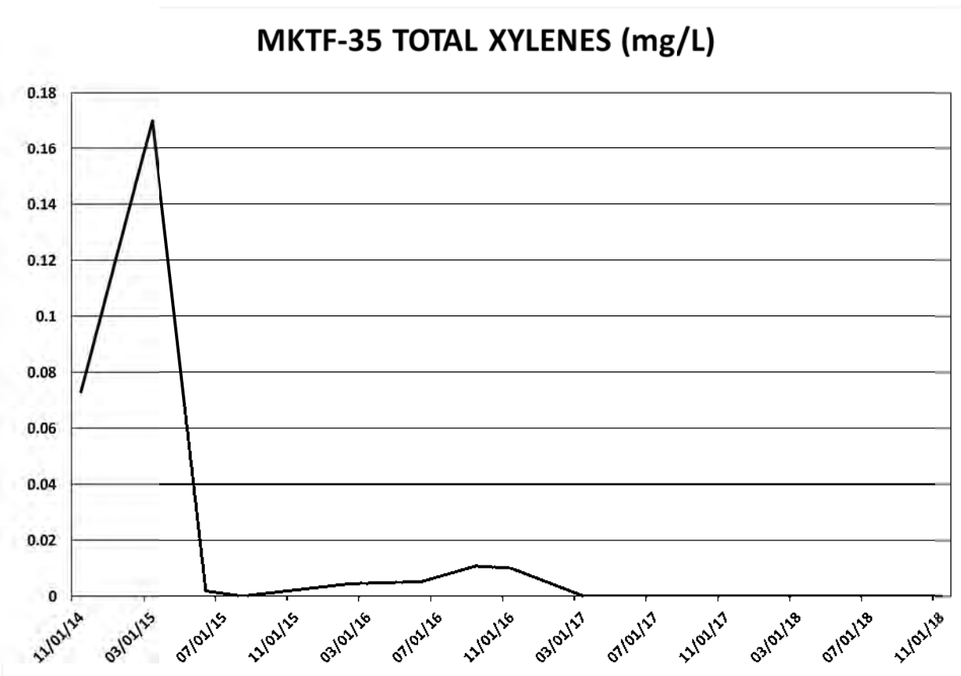
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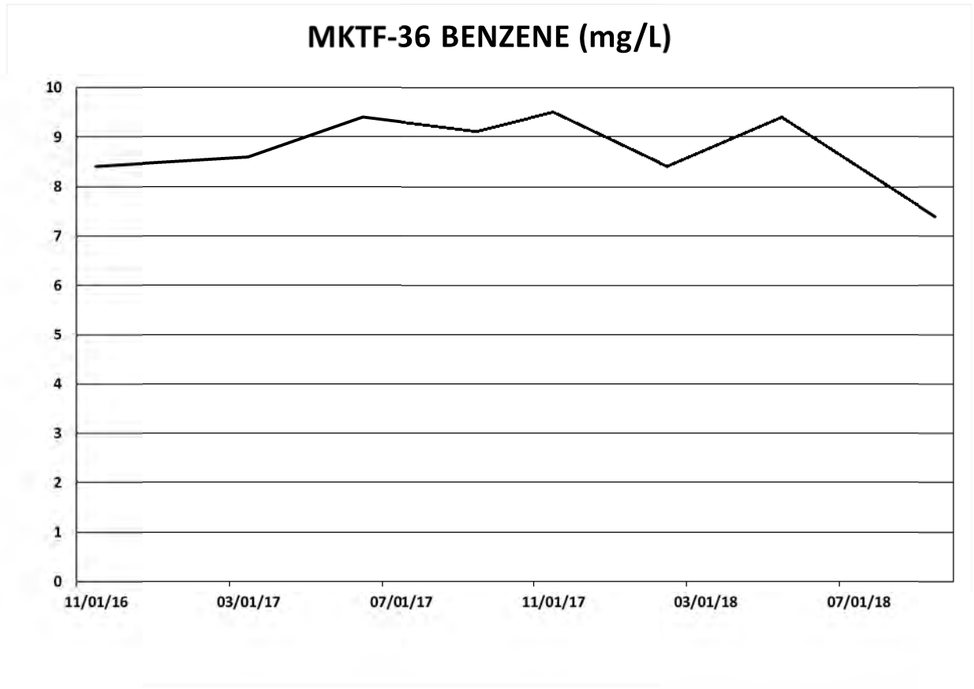
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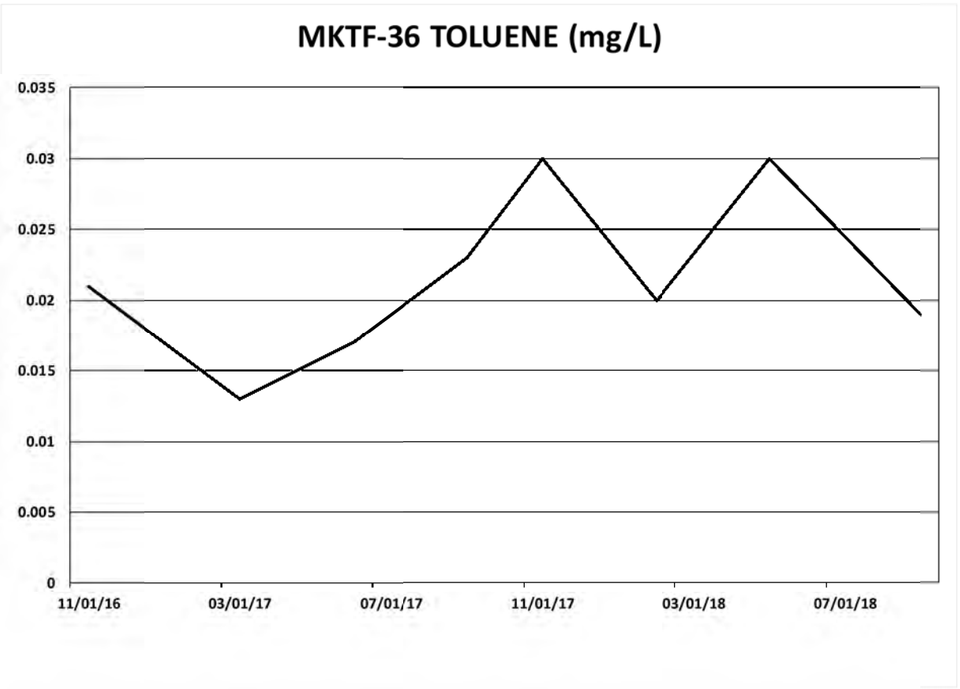
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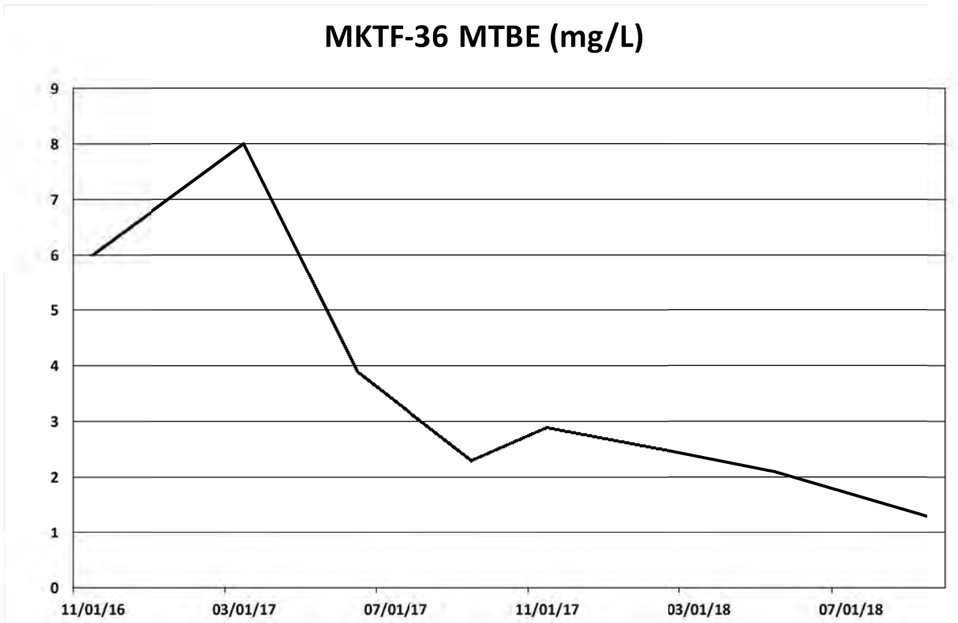
Figure 18.26
BTEX & MTBE THROUGH 2018 - Well MKTF-35
MARATHON - GALLUP REFINERY

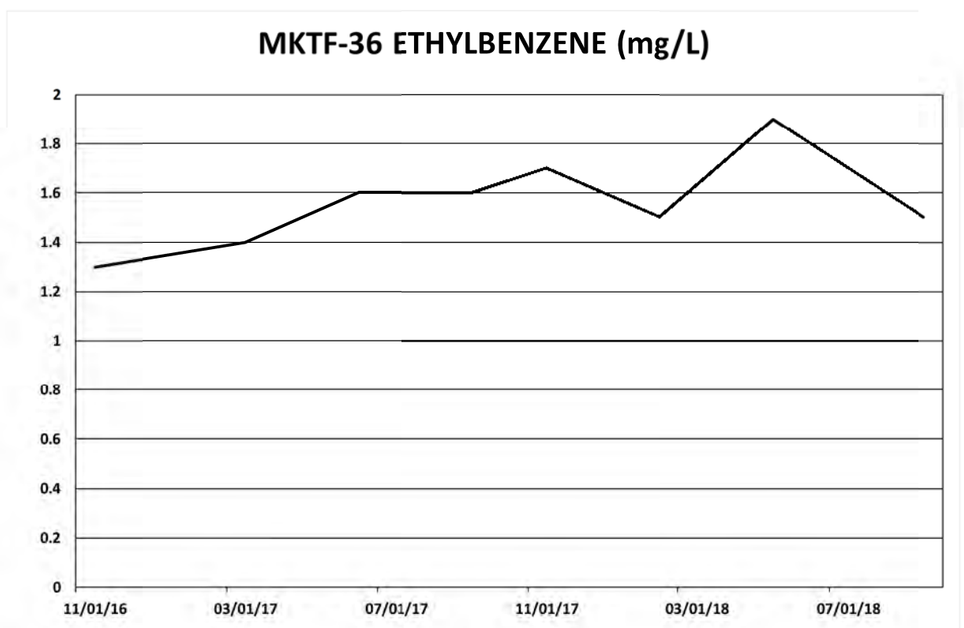
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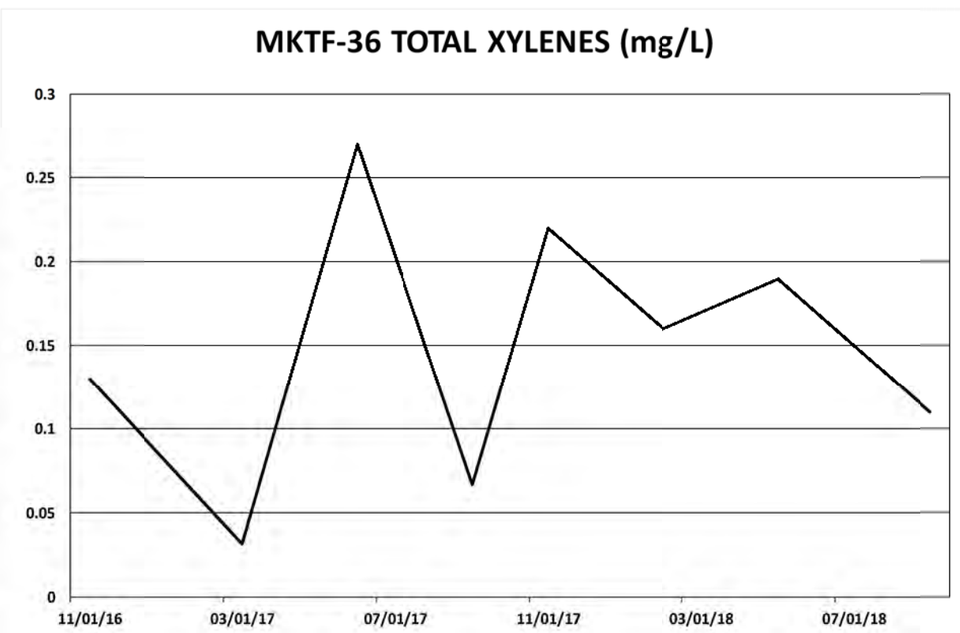
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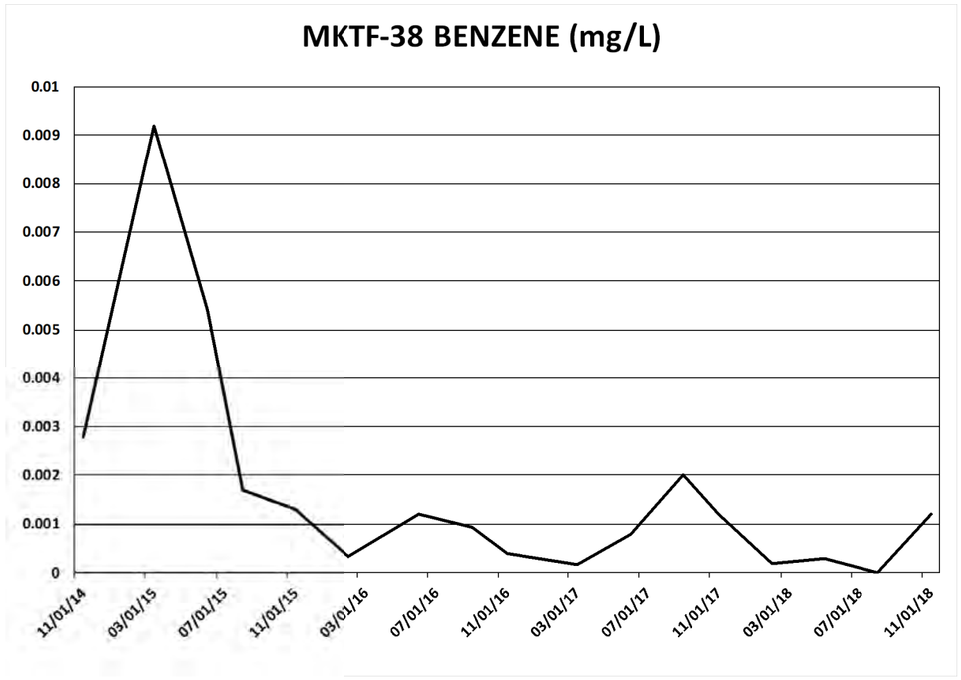
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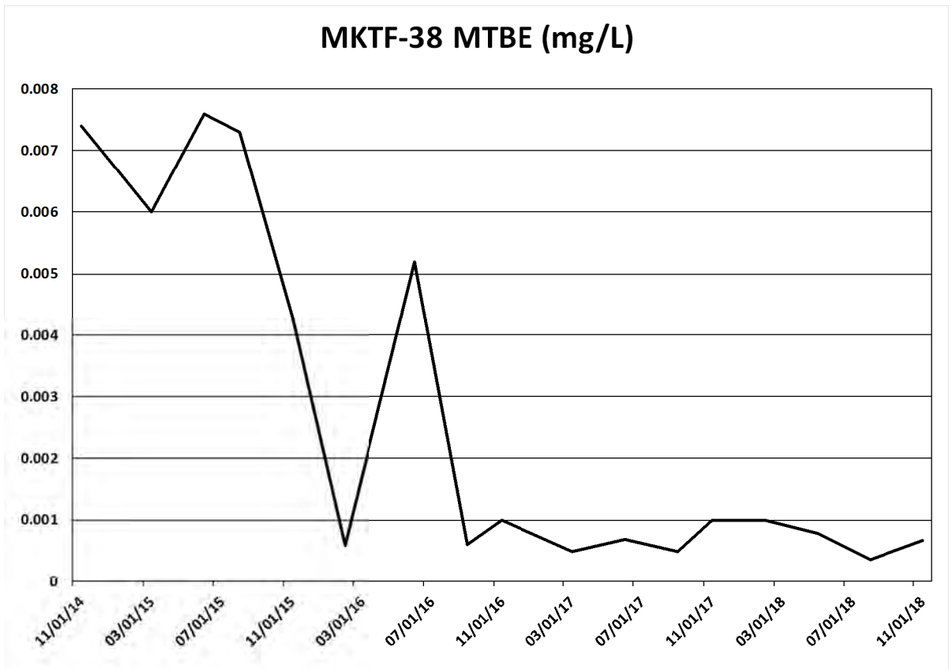
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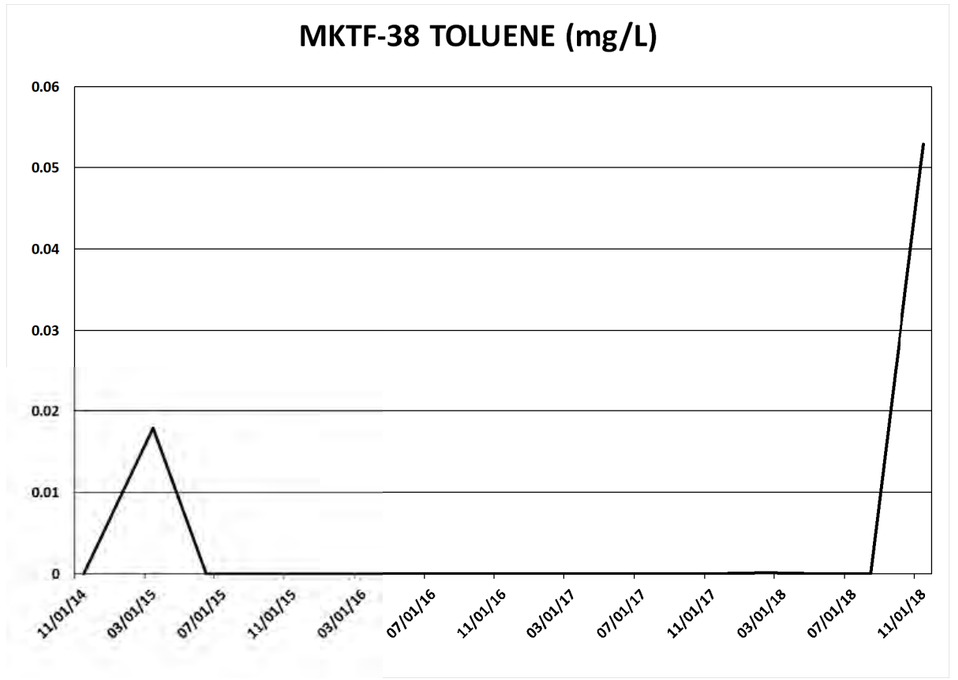
Figure 18.27
BTEX & MTBE THROUGH 2018 - Well MKTF-36
MARATHON - GALLUP REFINERY

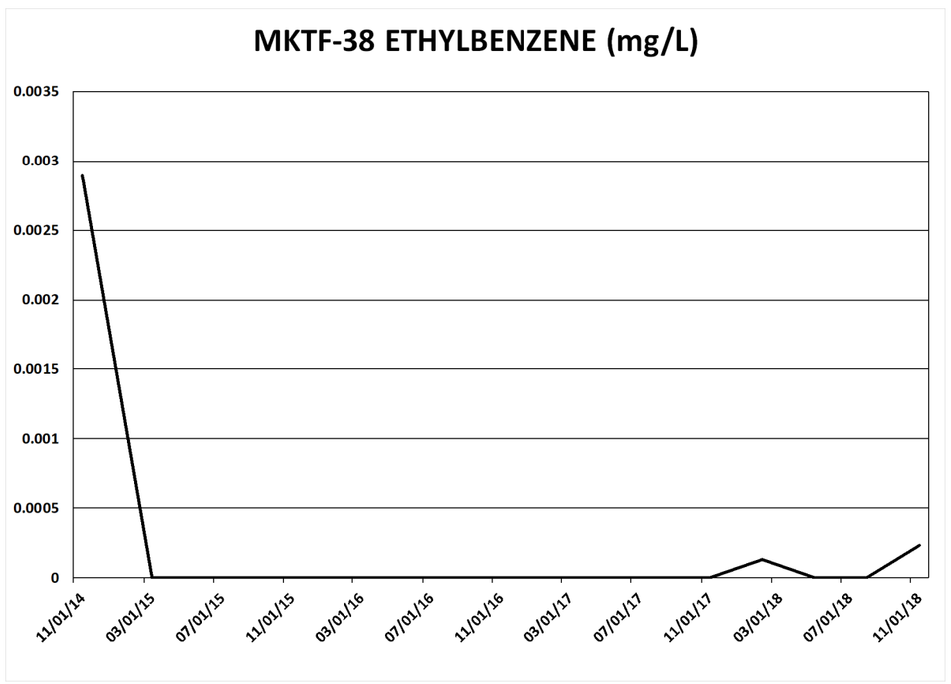
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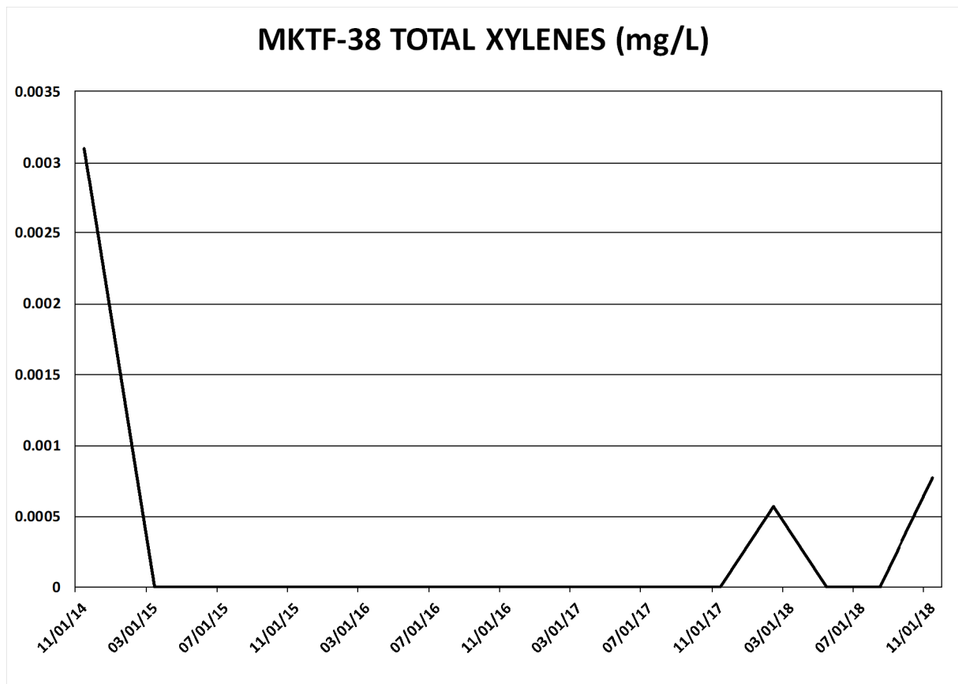
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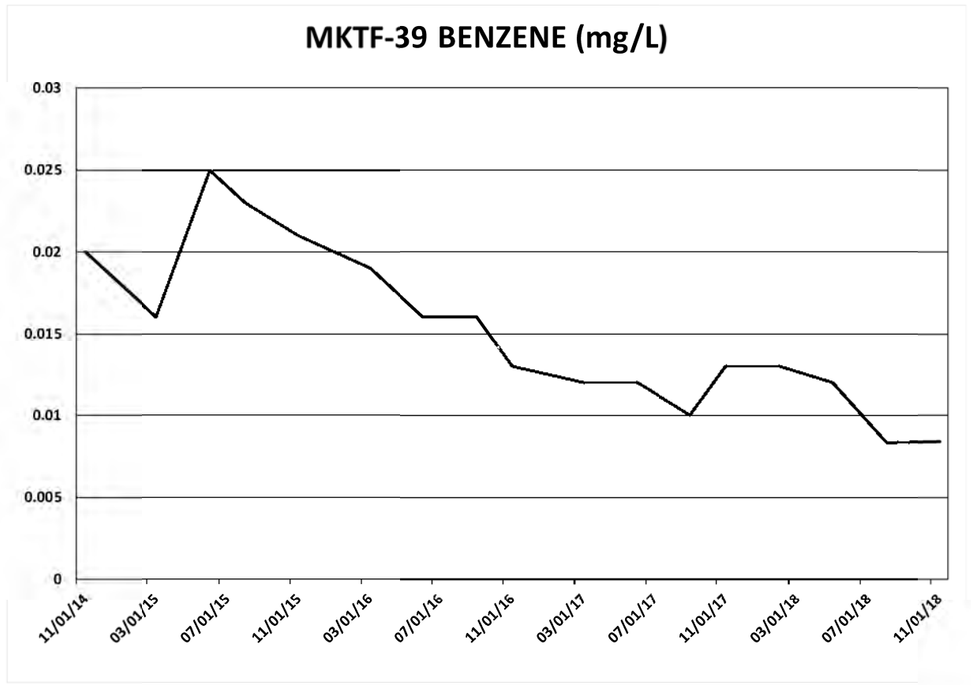
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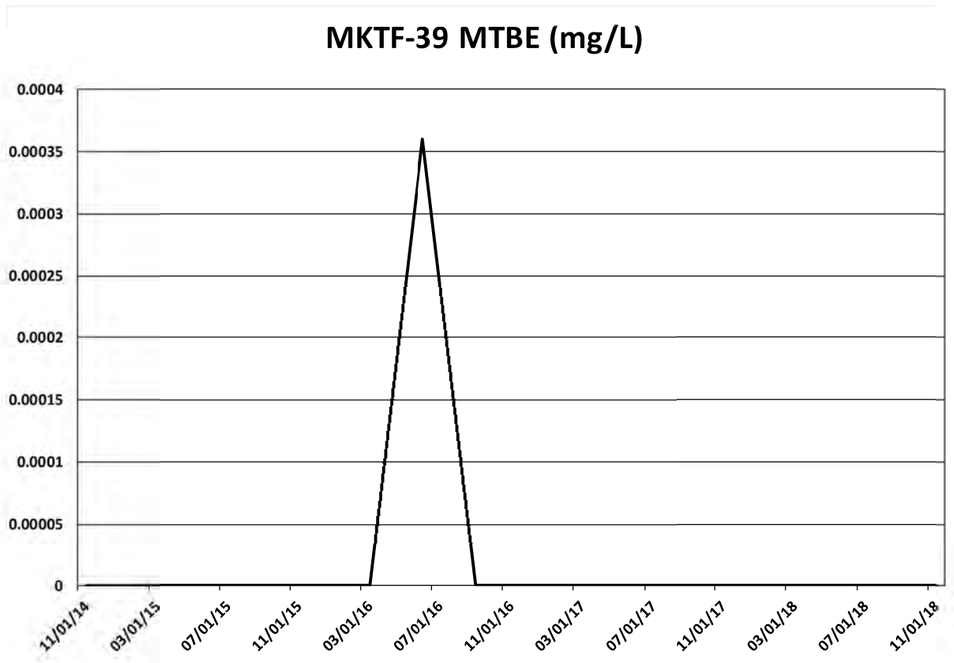
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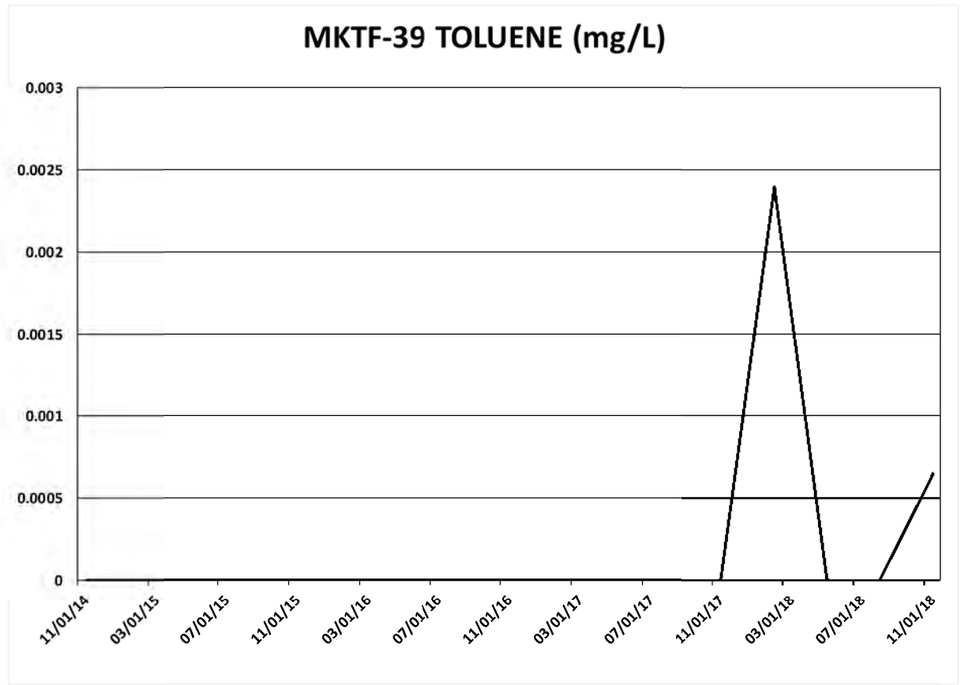
Figure 18.28
BTEX & MTBE THROUGH 2018 - Well MKTF-38
MARATHON - GALLUP REFINERY

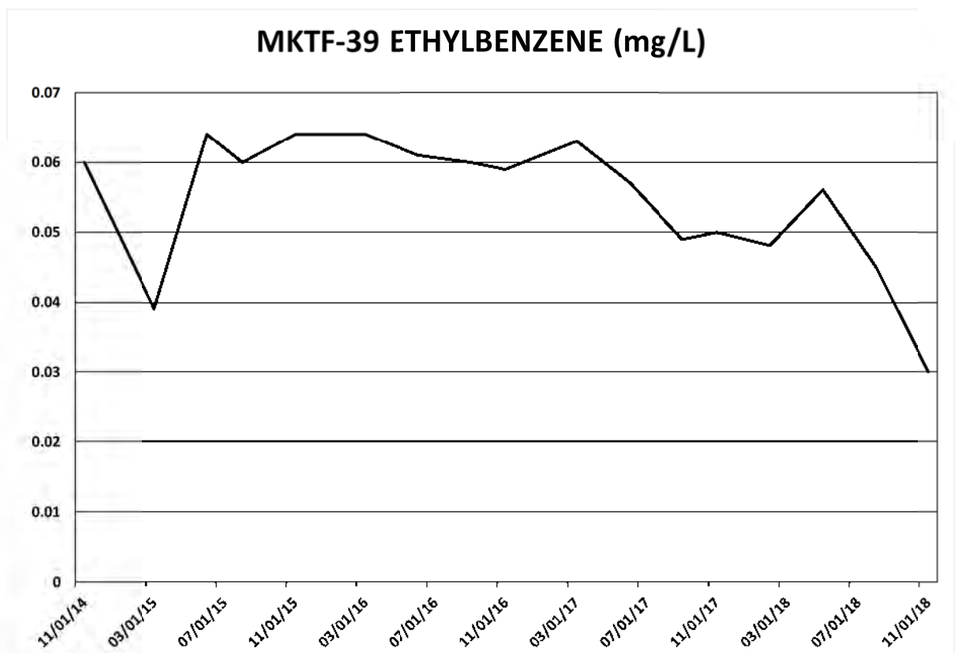
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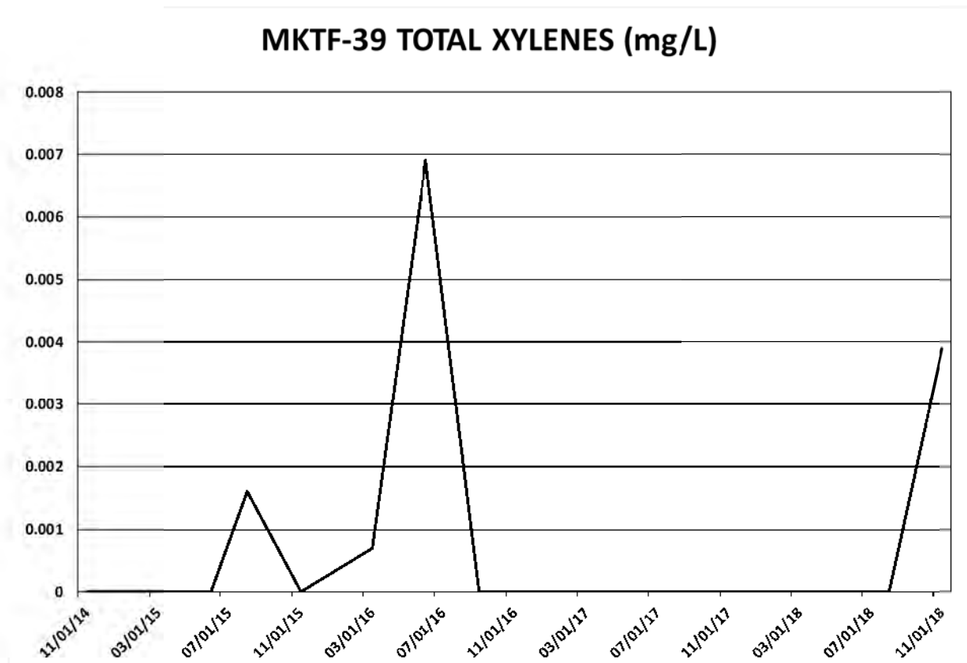
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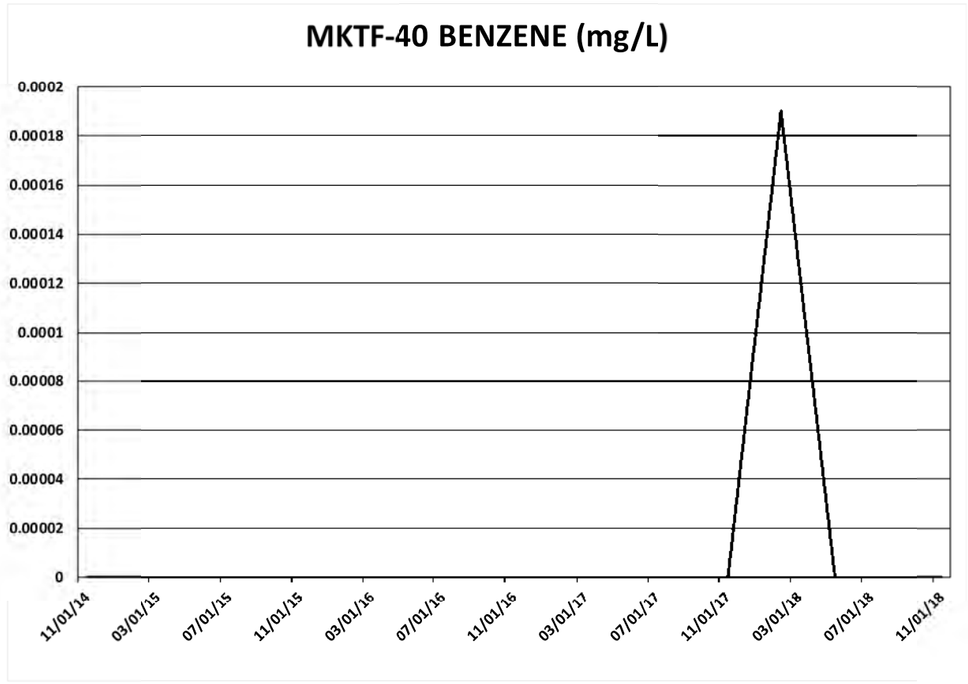
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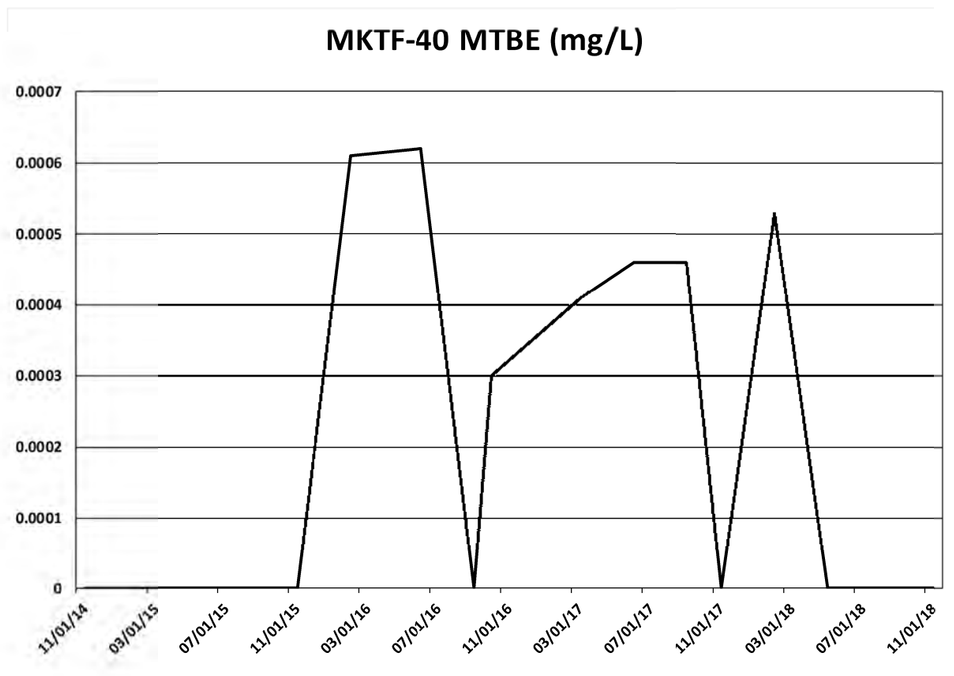
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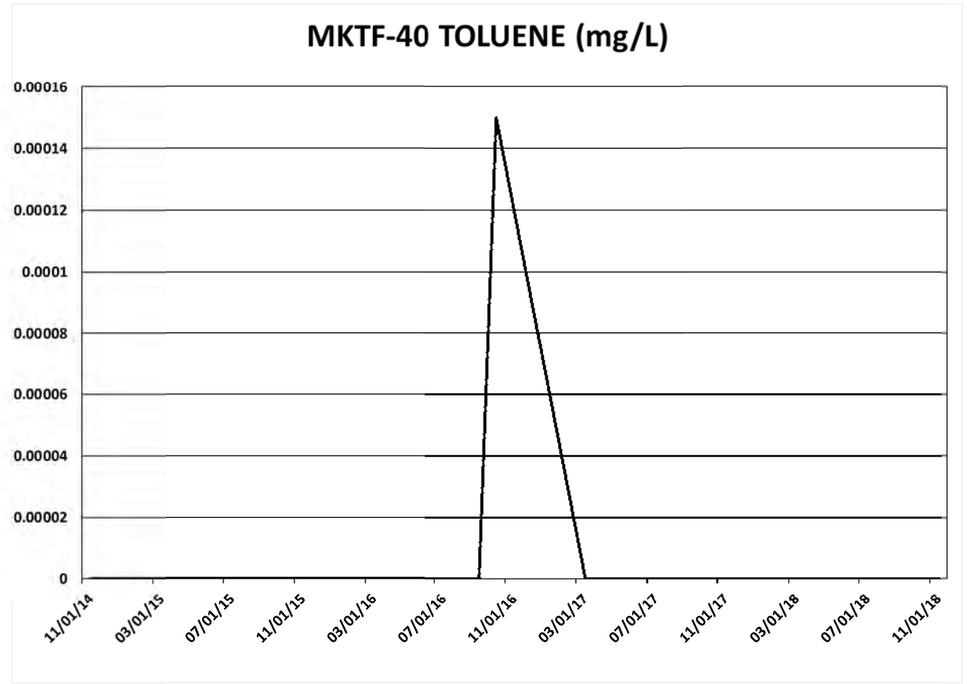
Figure 18.29
BTEX & MTBE THROUGH 2018 - Well MKTF-39
MARATHON - GALLUP REFINERY

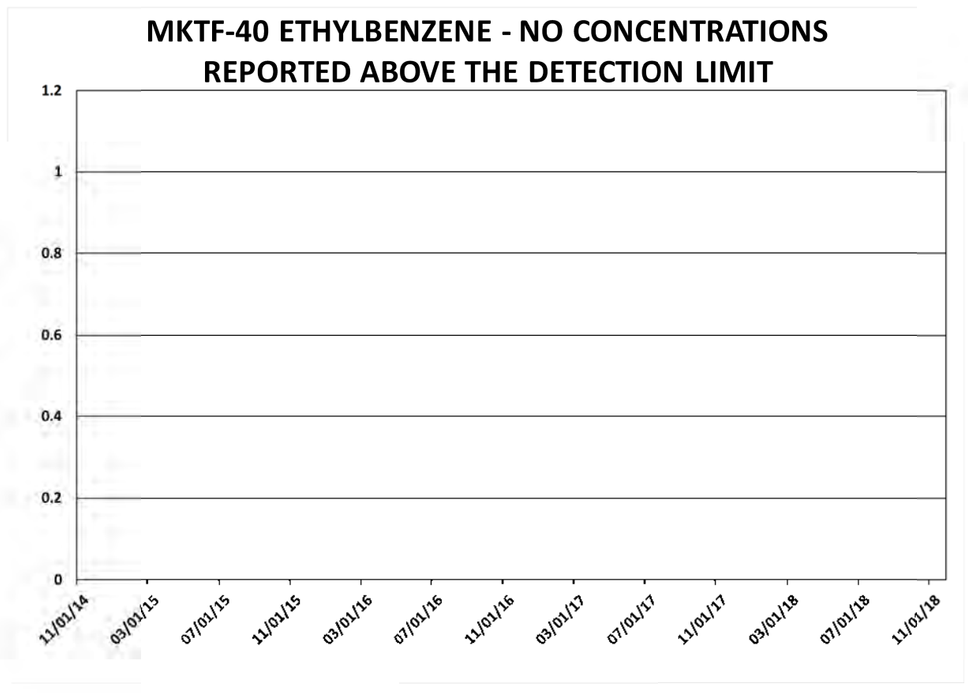
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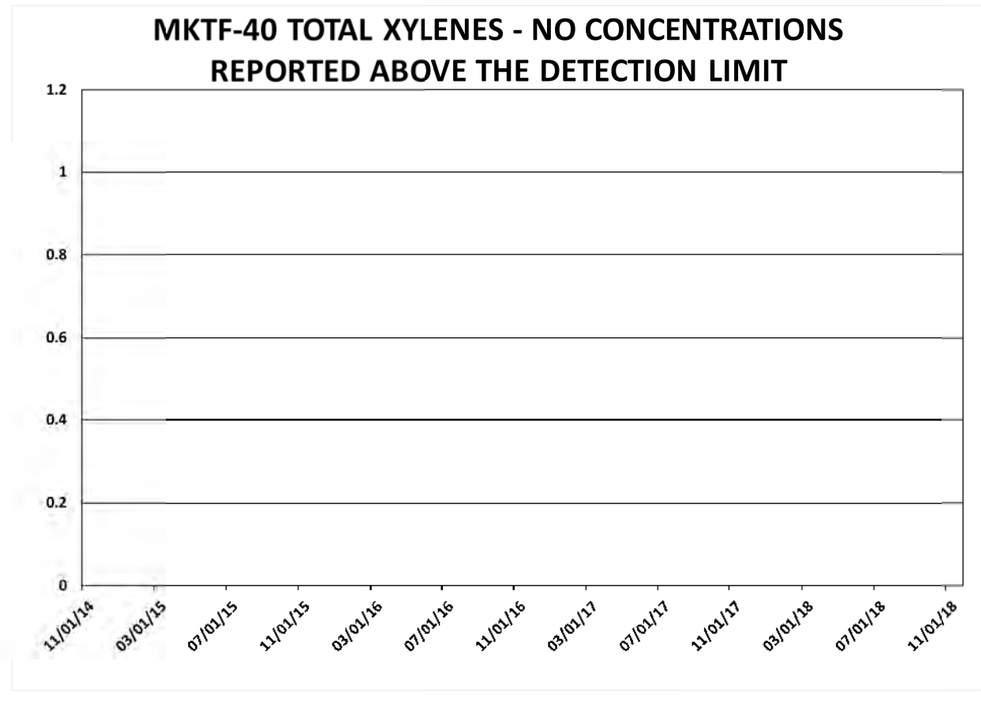
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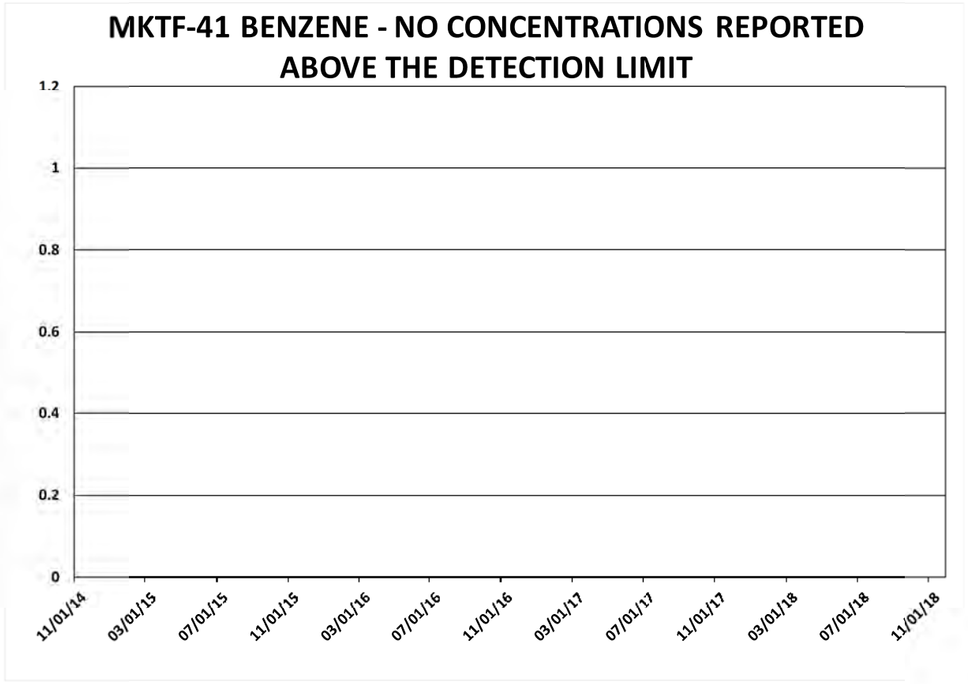
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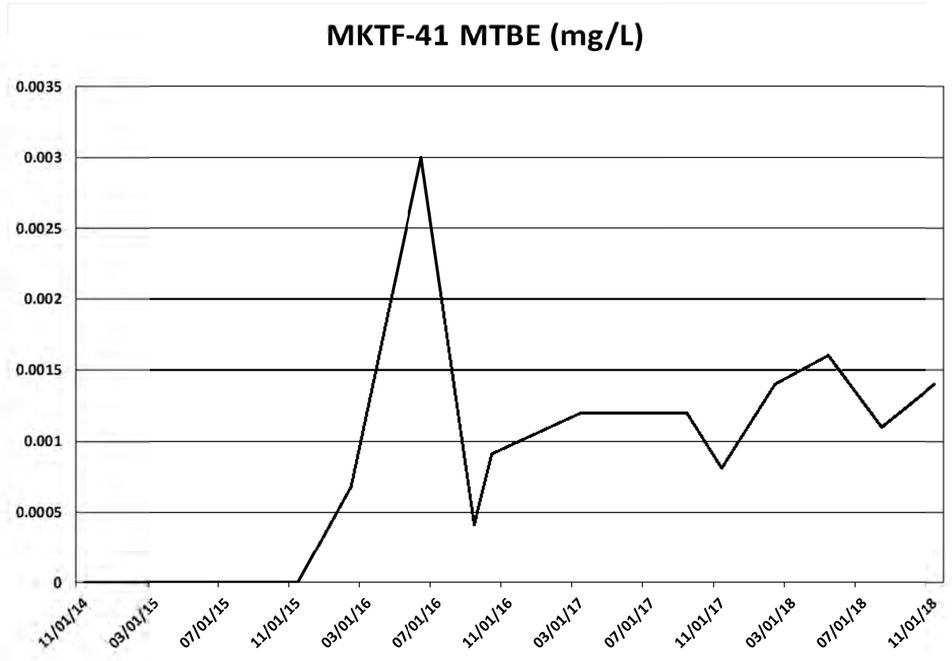
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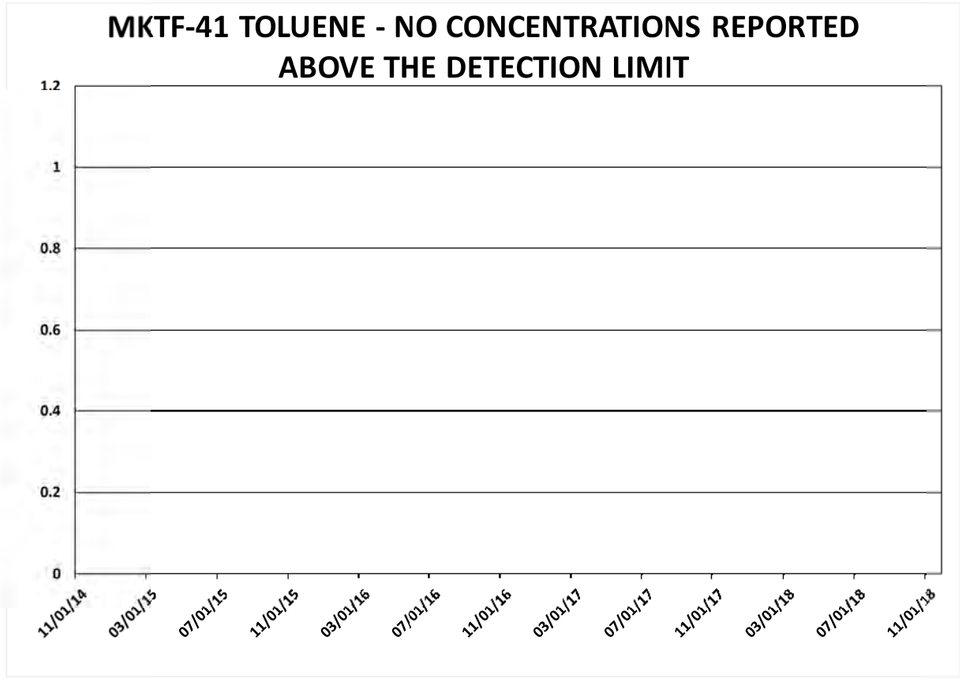
Figure 18.30
BTEX & MTBE THROUGH 2018 - Well MKTF-40
MARATHON - GALLUP REFINERY

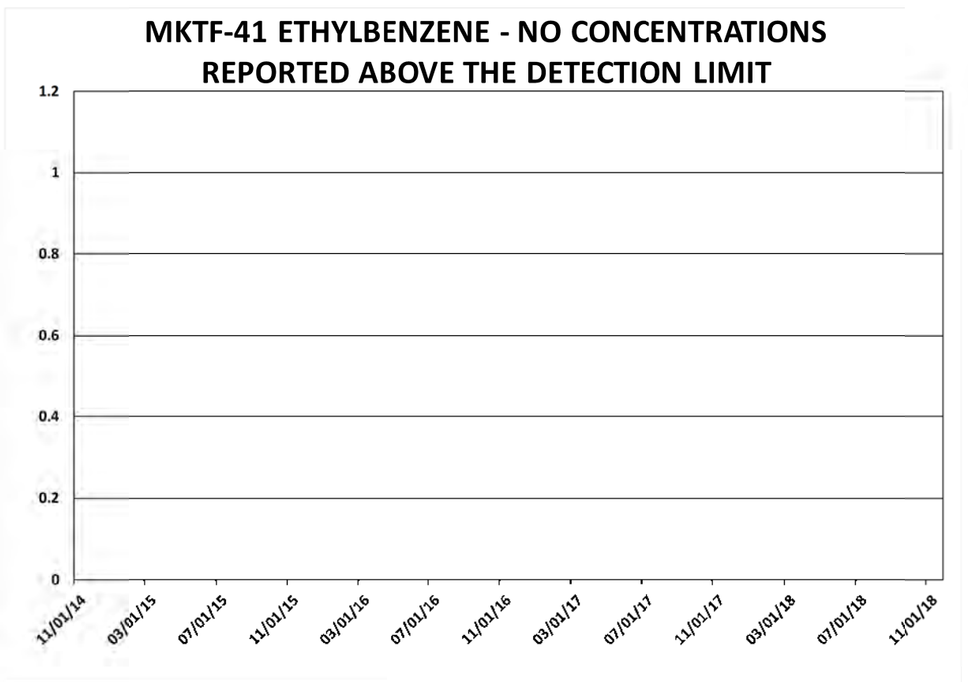
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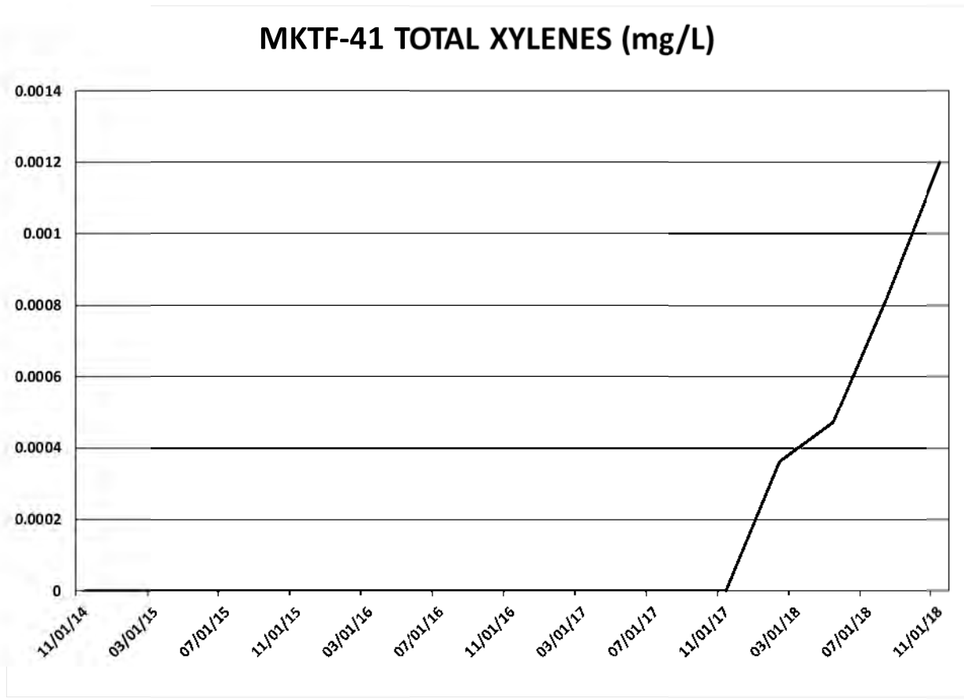
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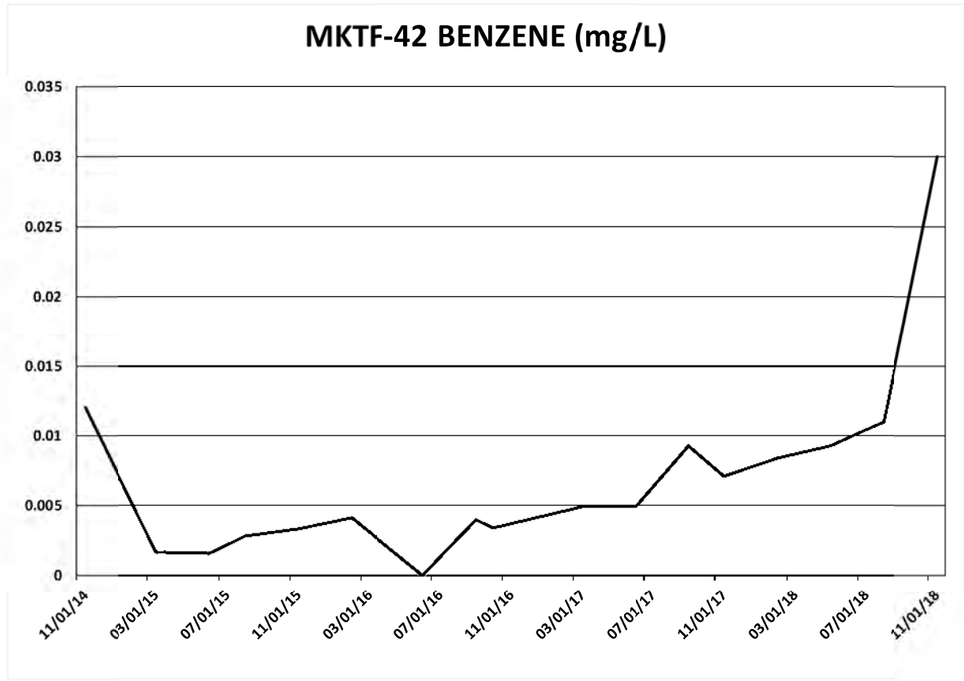
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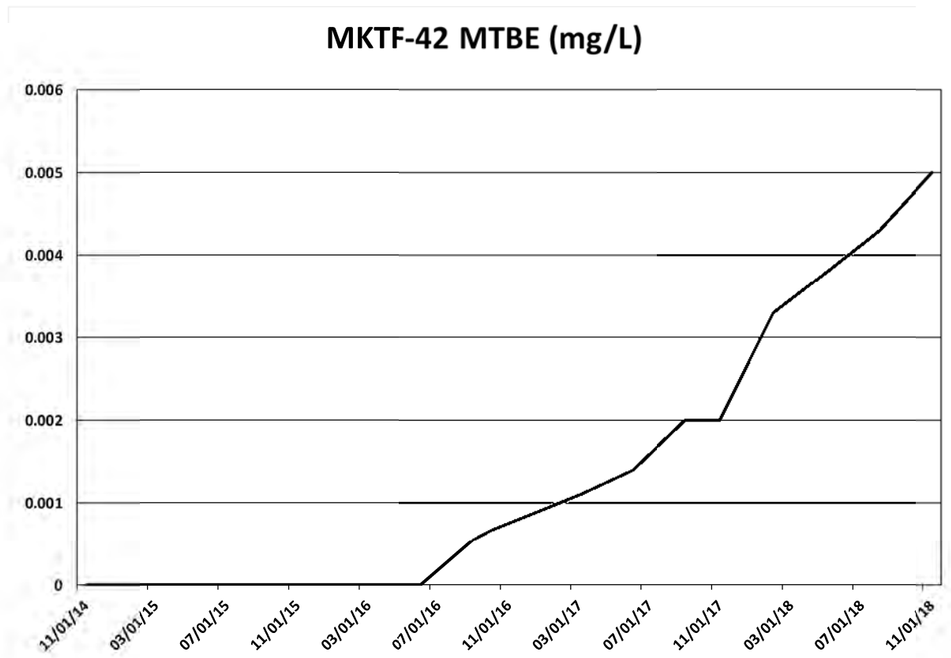
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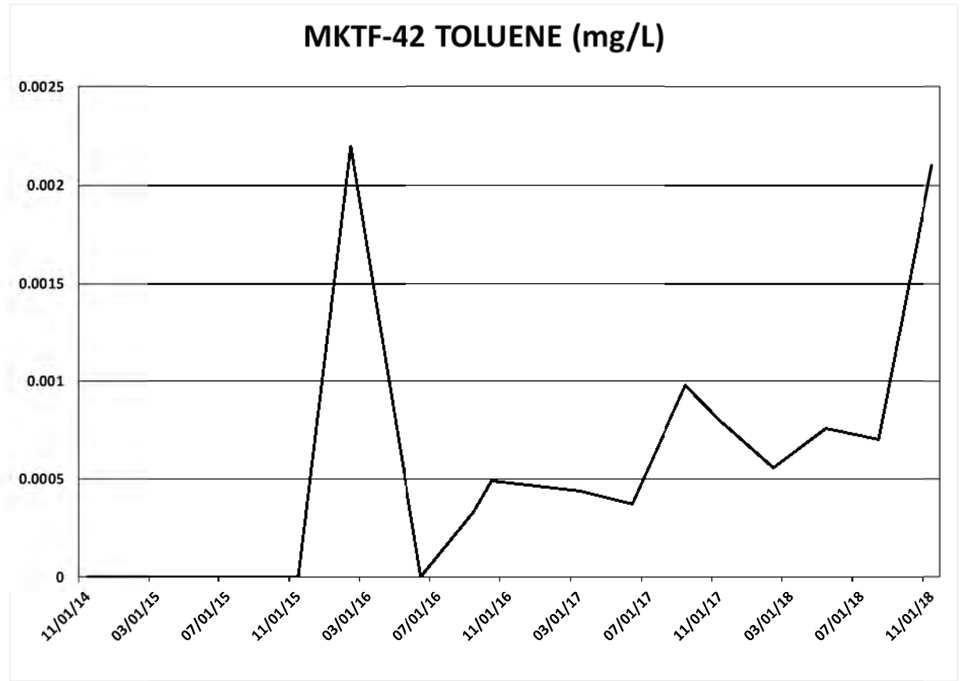
Figure 18.31
BTEX & MTBE THROUGH 2018 - Well MKTF-41
MARATHON - GALLUP REFINERY

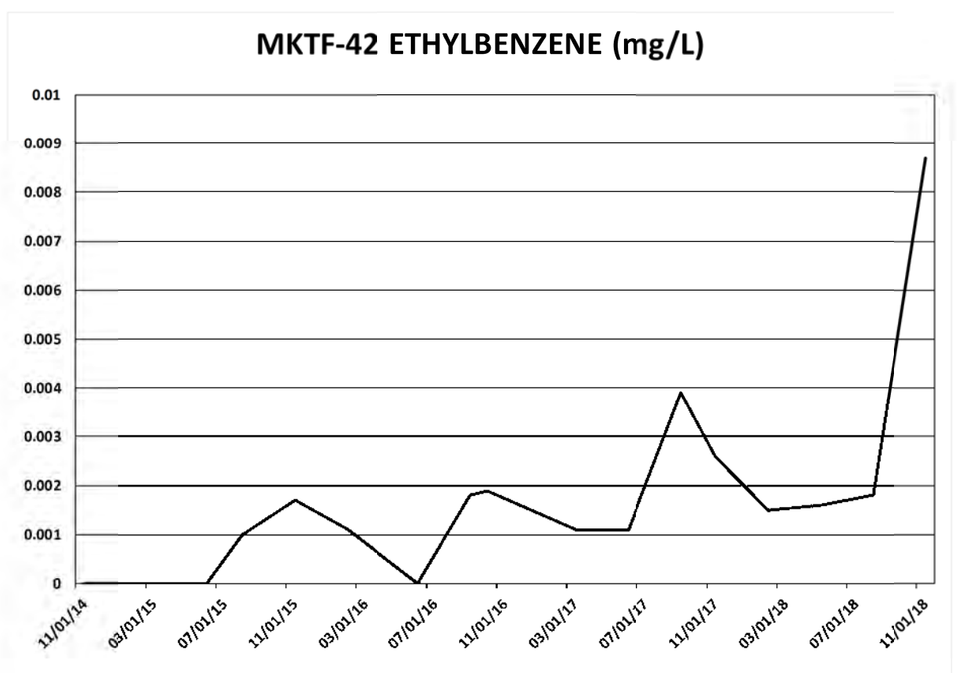
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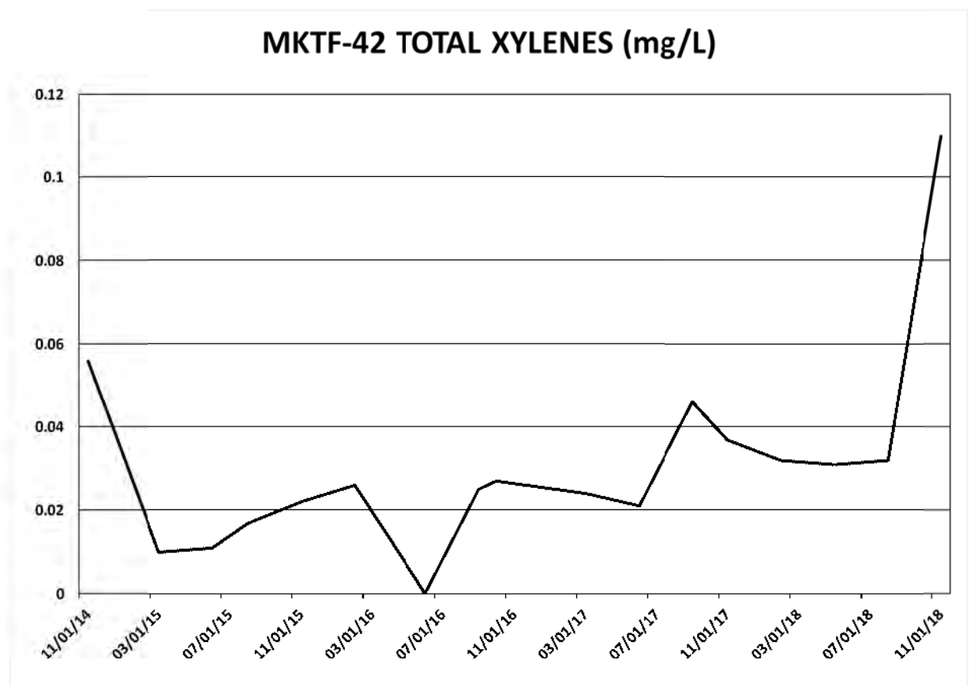
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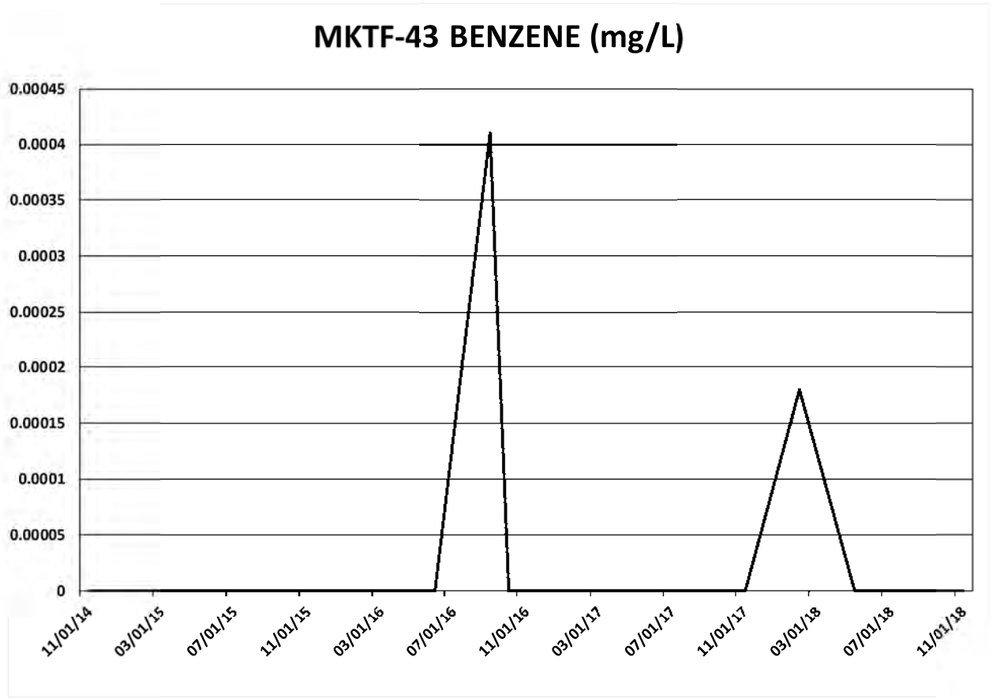
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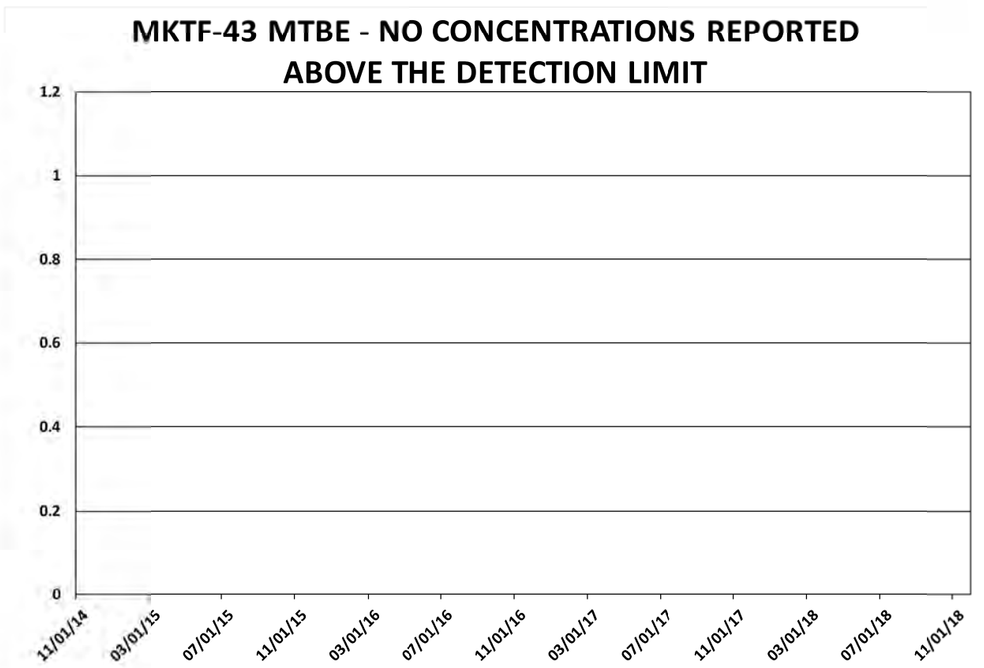
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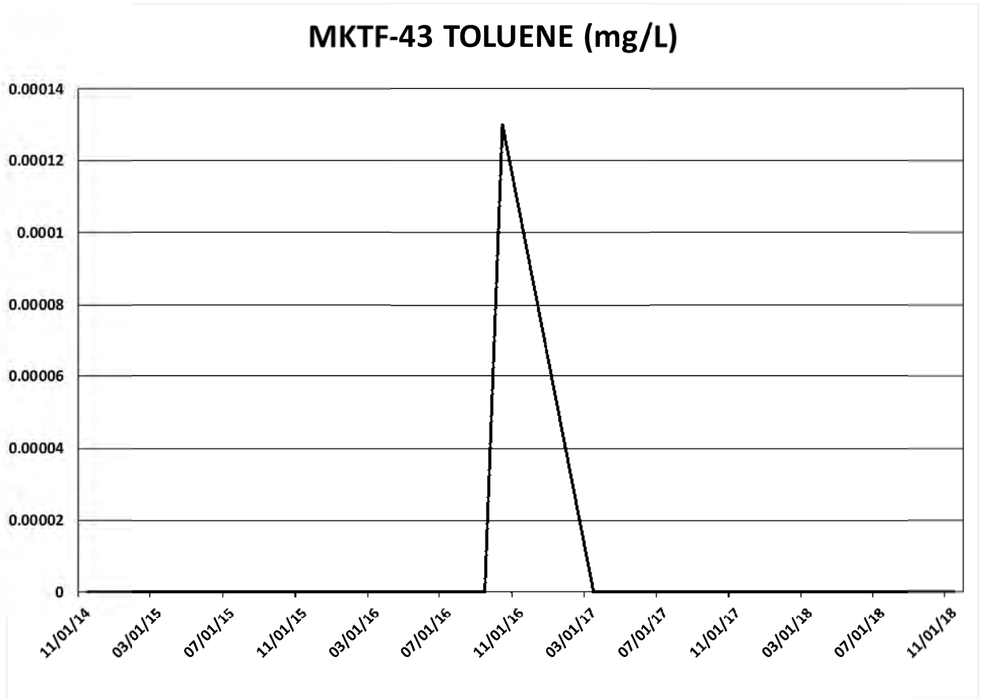
Figure 18.32
BTEX & MTBE THROUGH 2018 - Well MKTF-42
MARATHON - GALLUP REFINERY

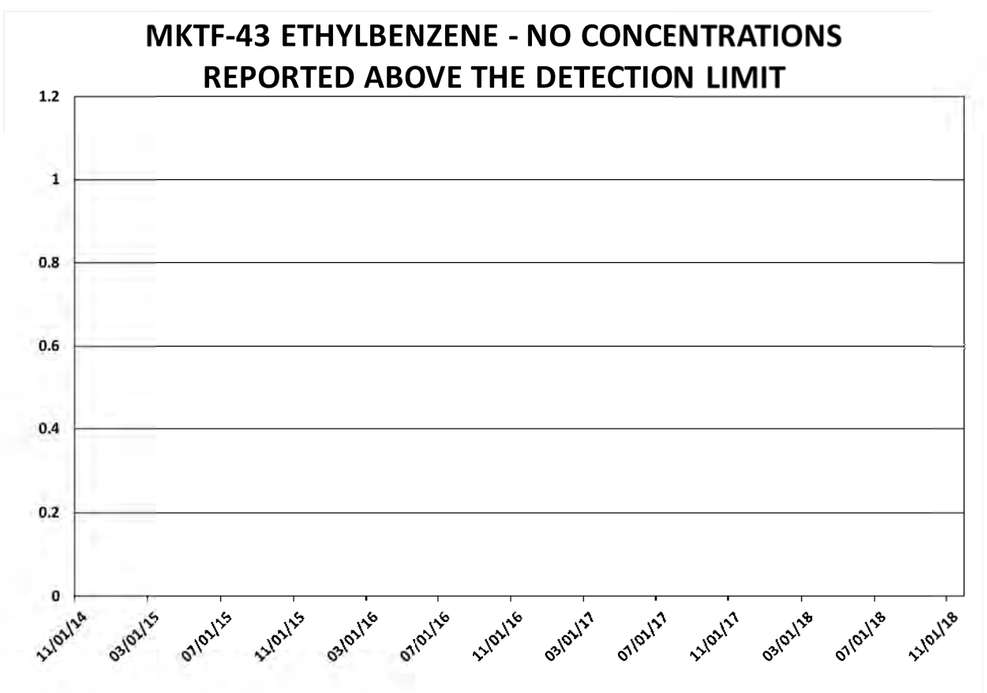
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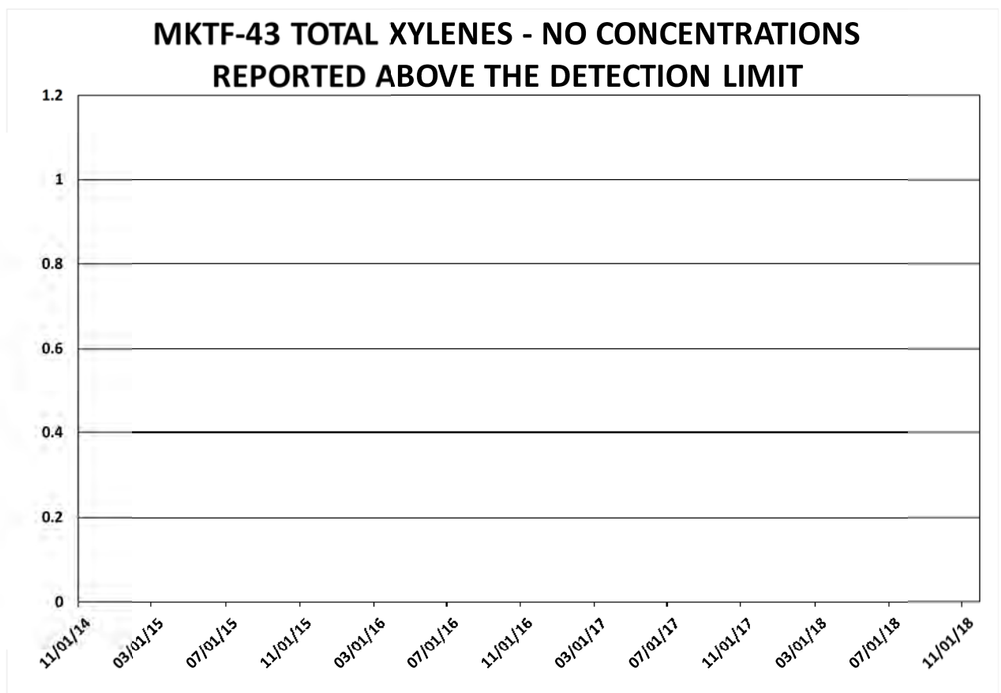
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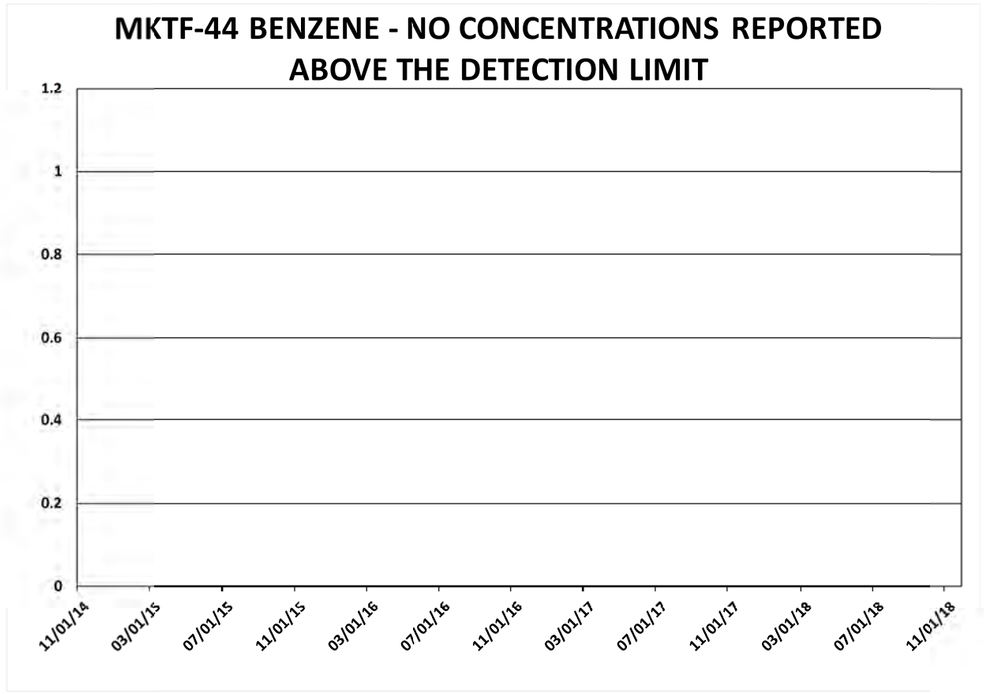
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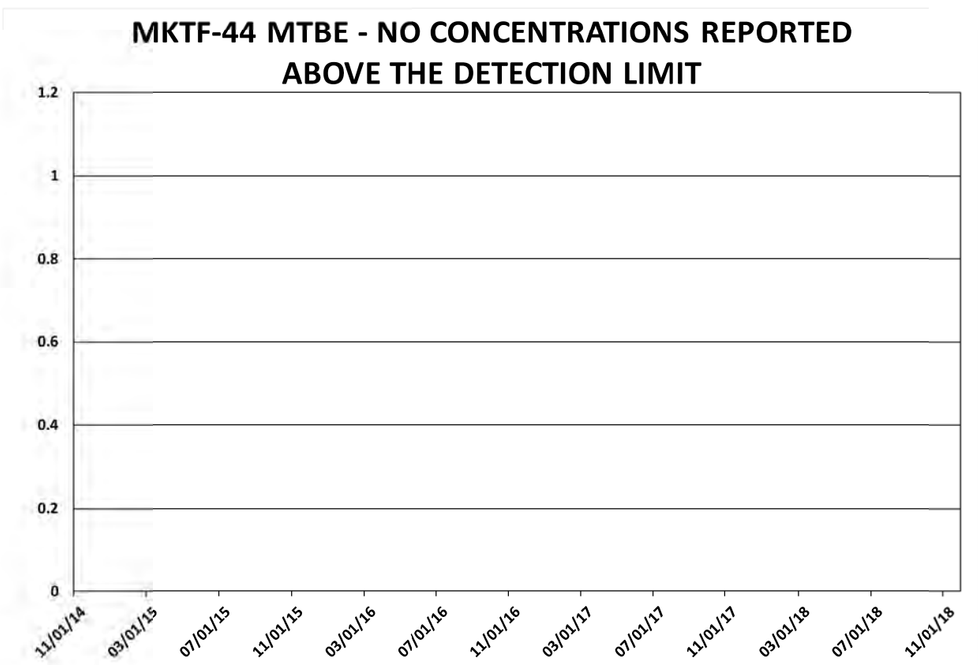
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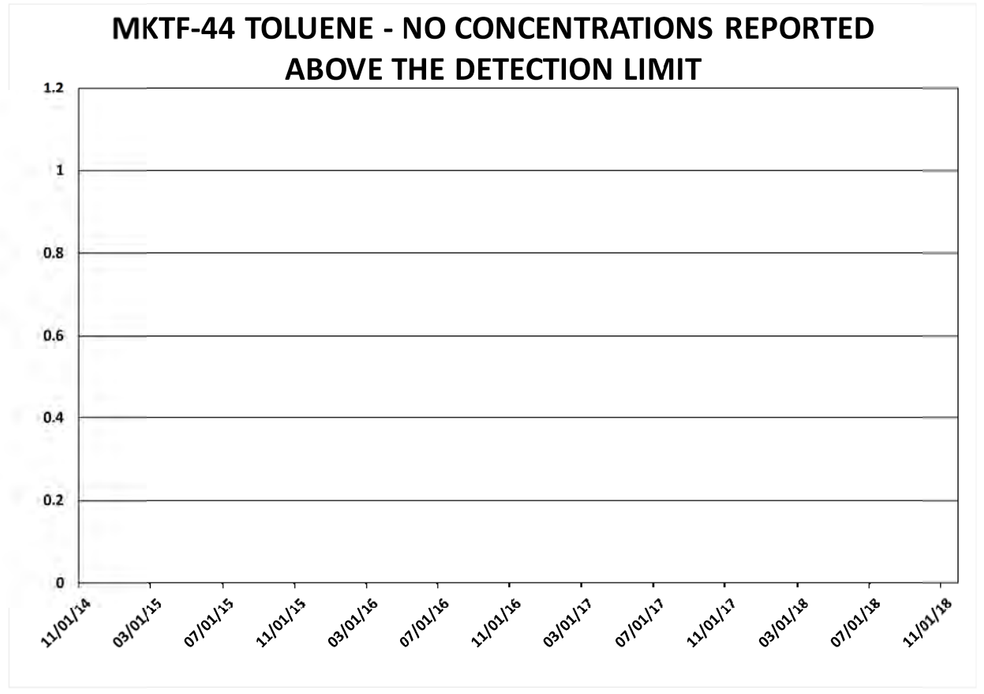
Figure 18.33
BTEX & MTBE THROUGH 2018 - Well MKTF-43
MARATHON - GALLUP REFINERY

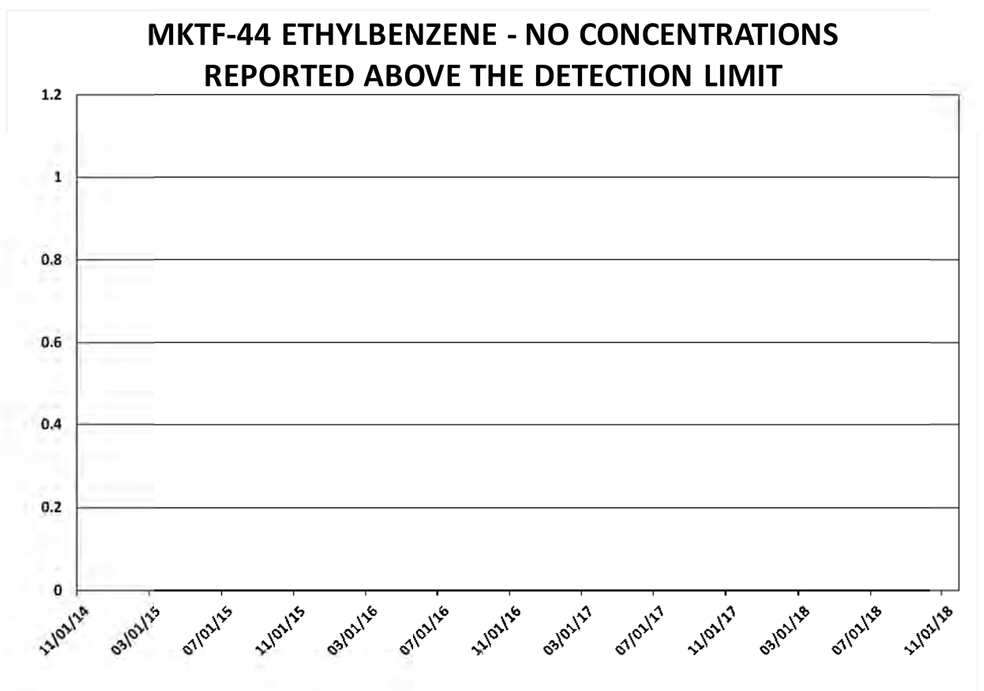
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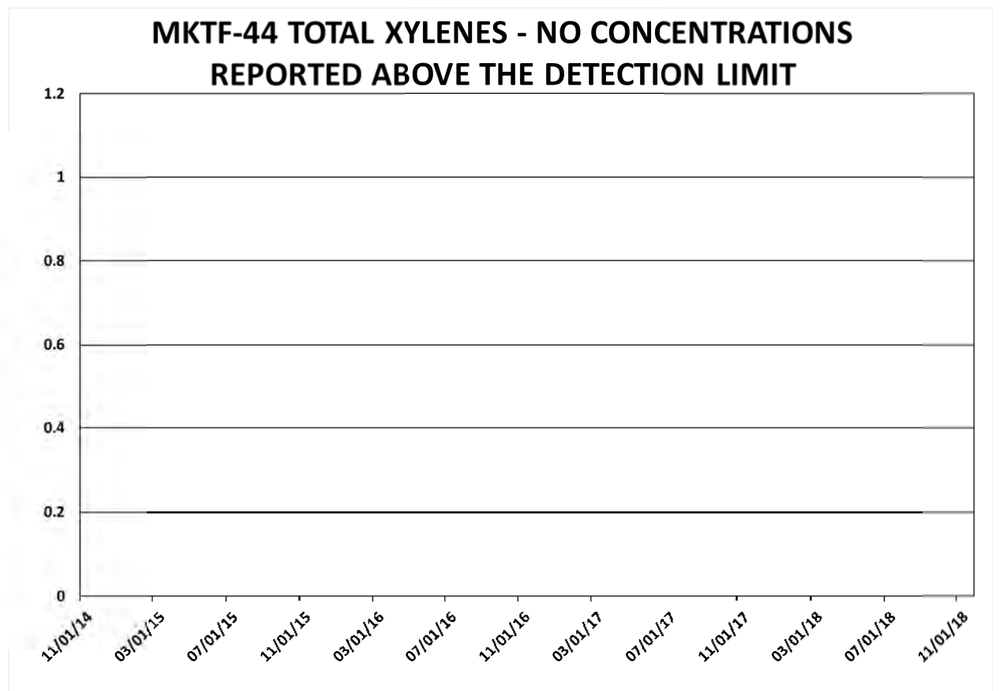
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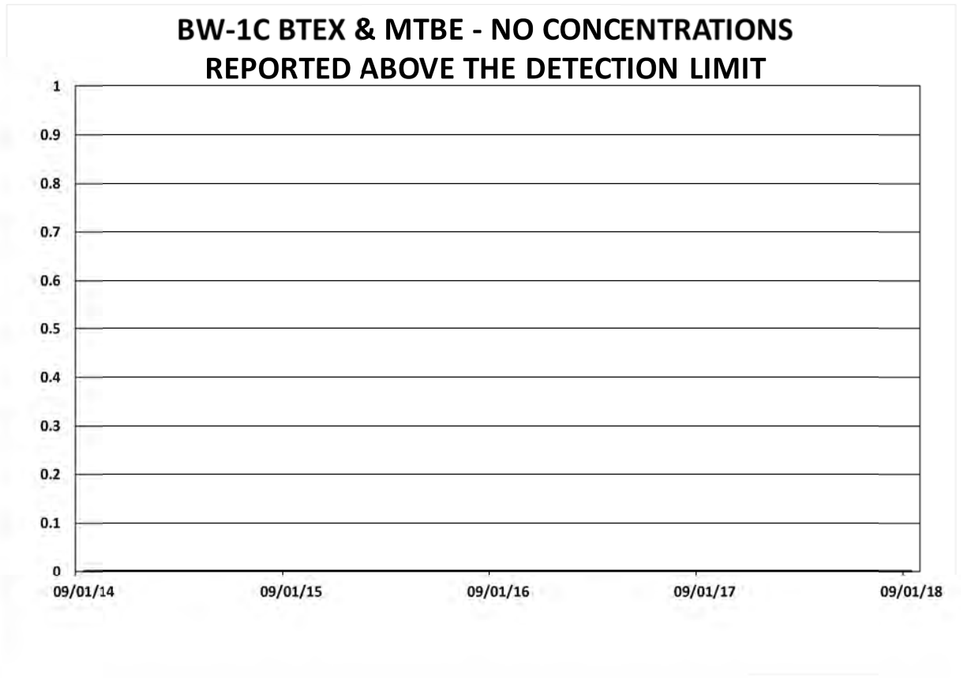
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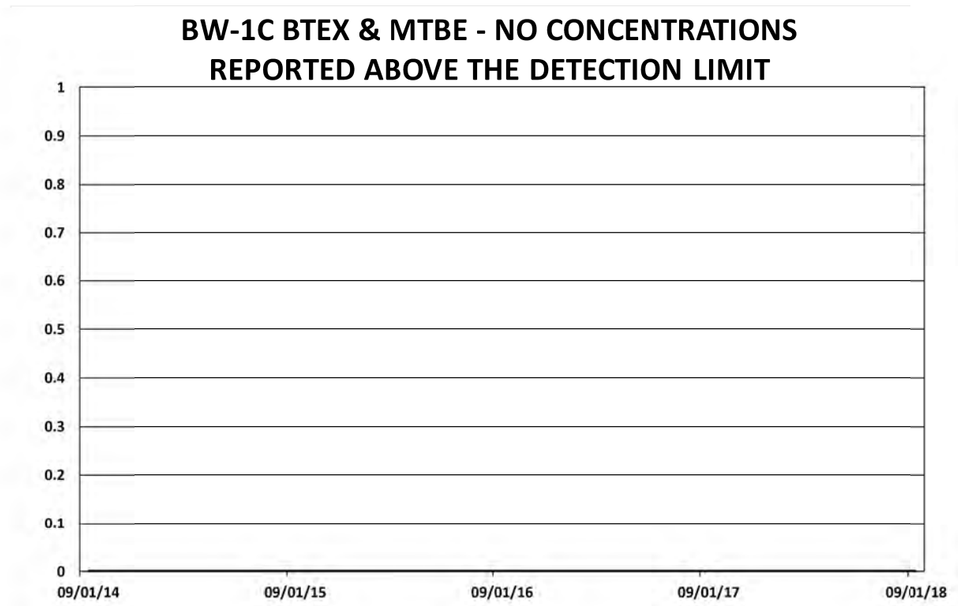
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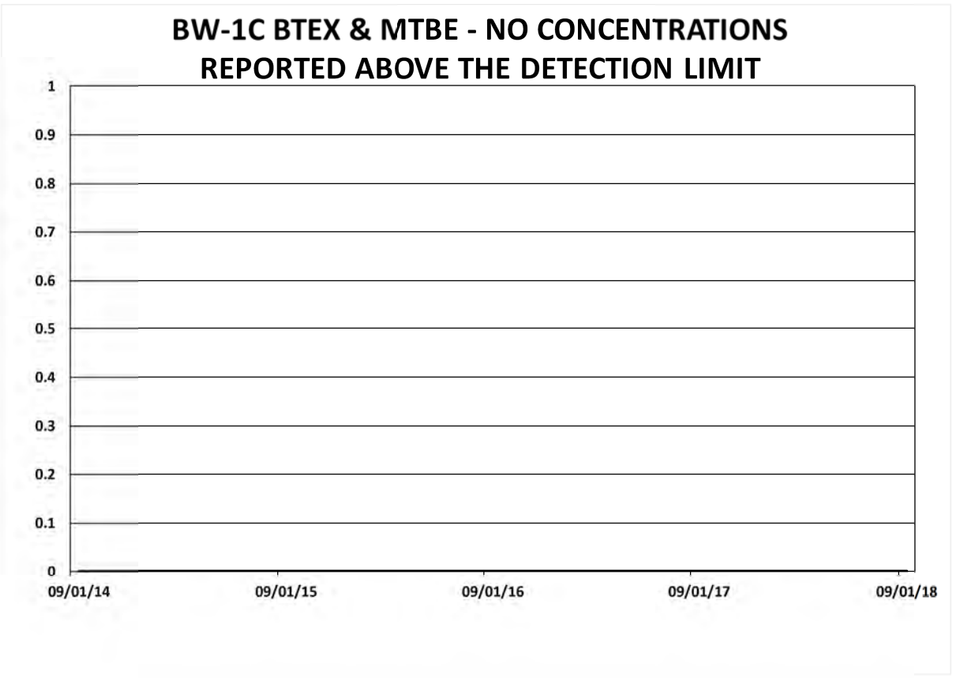
Figure 18.34
BTEX & MTBE THROUGH 2018 - Well MKTF-44
MARATHON - GALLUP REFINERY

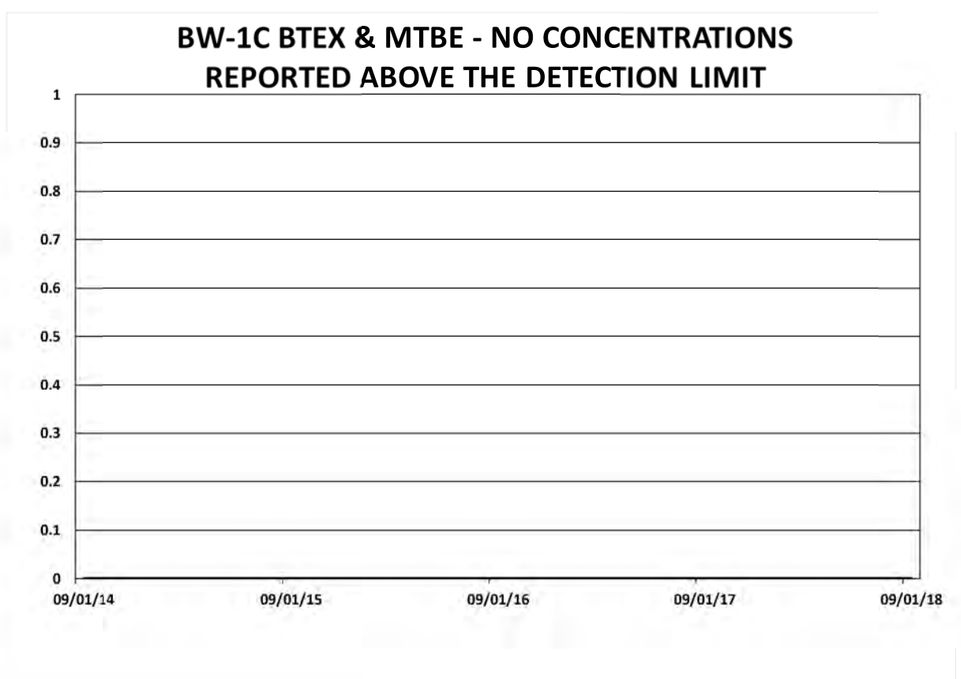
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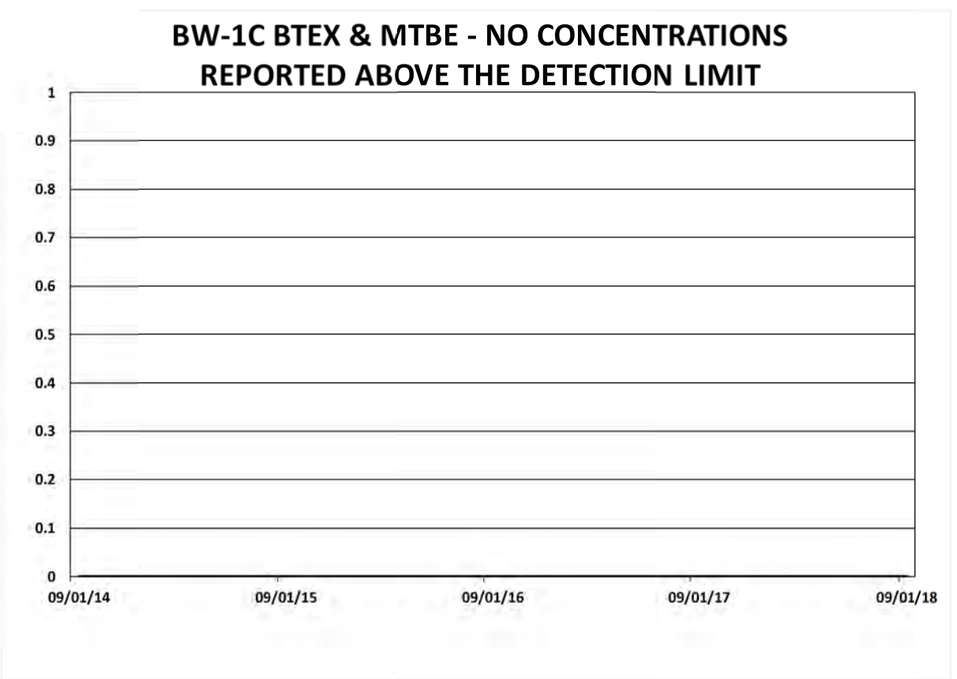
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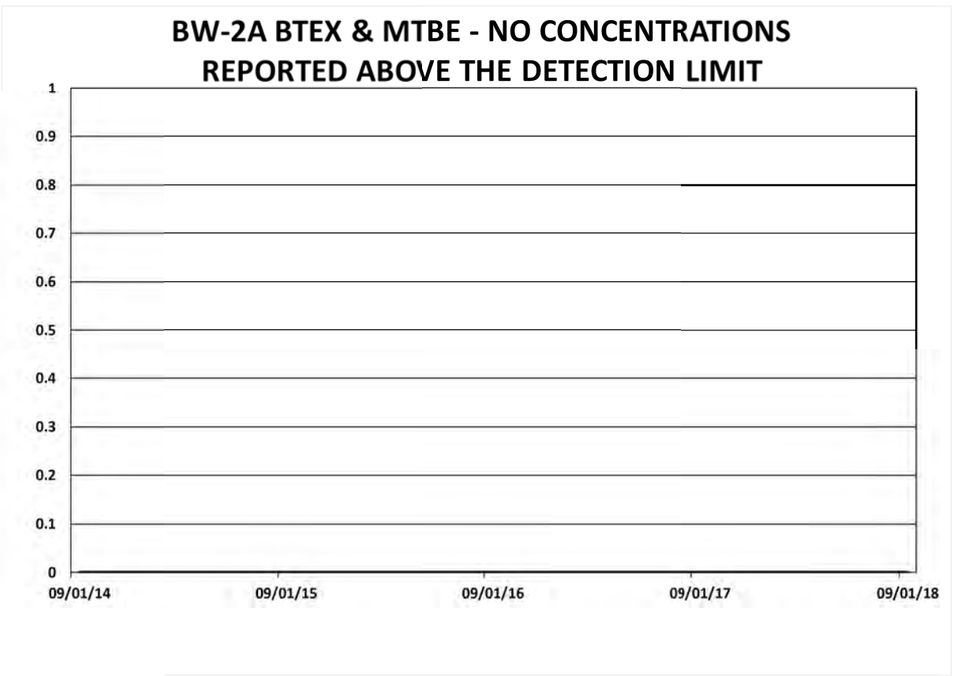
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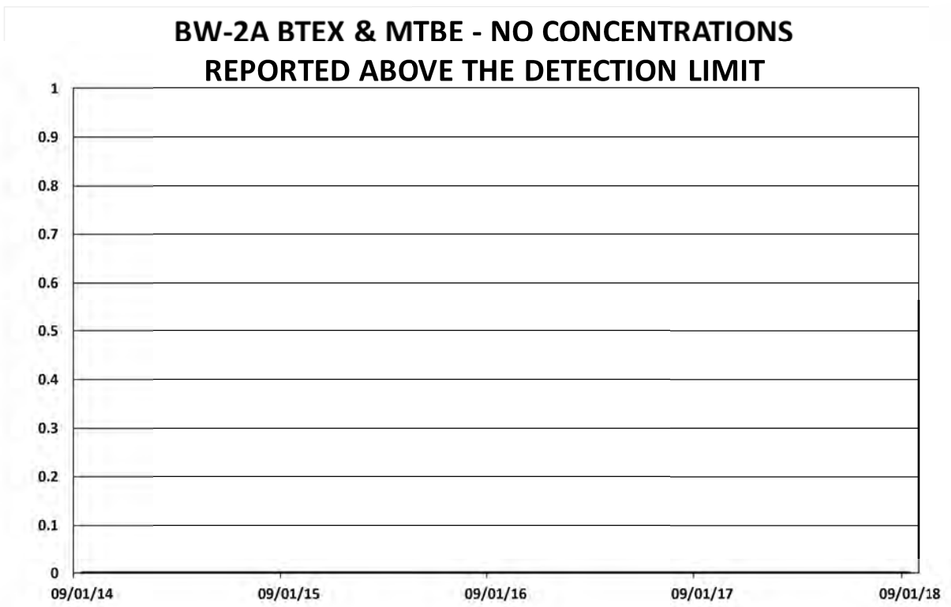
Figure 19.1
BTEX & MTBE THROUGH 2018 - Well BW-1C
MARATHON - GALLUP REFINERY

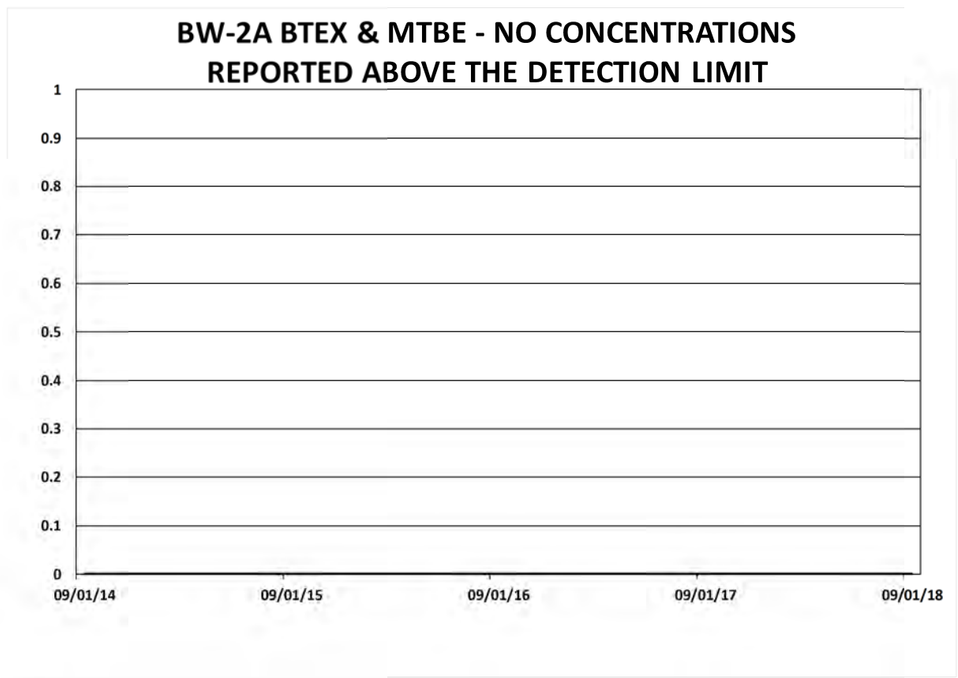
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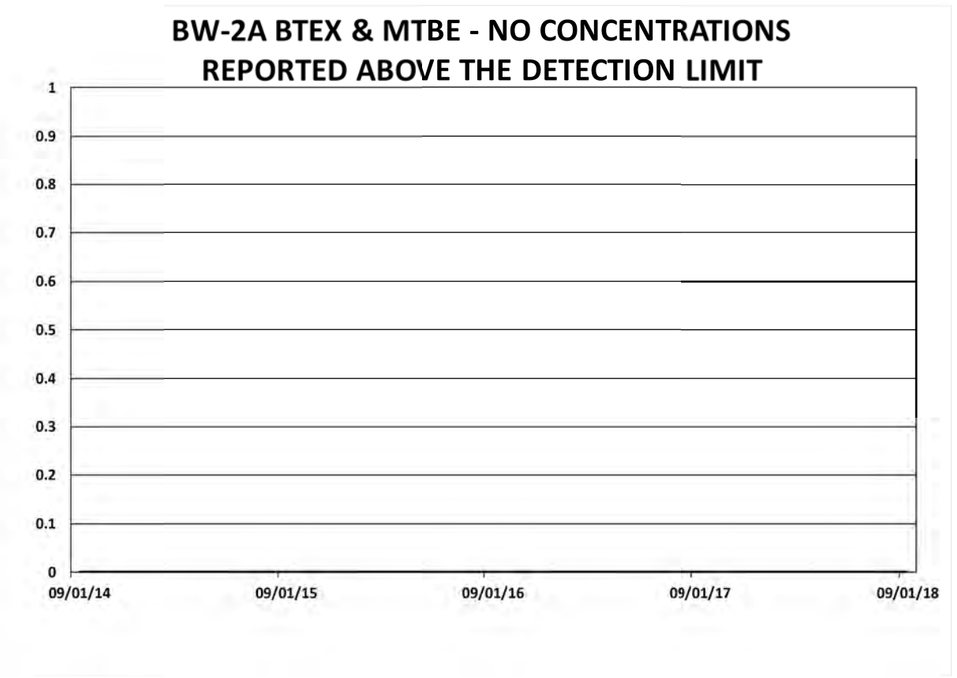
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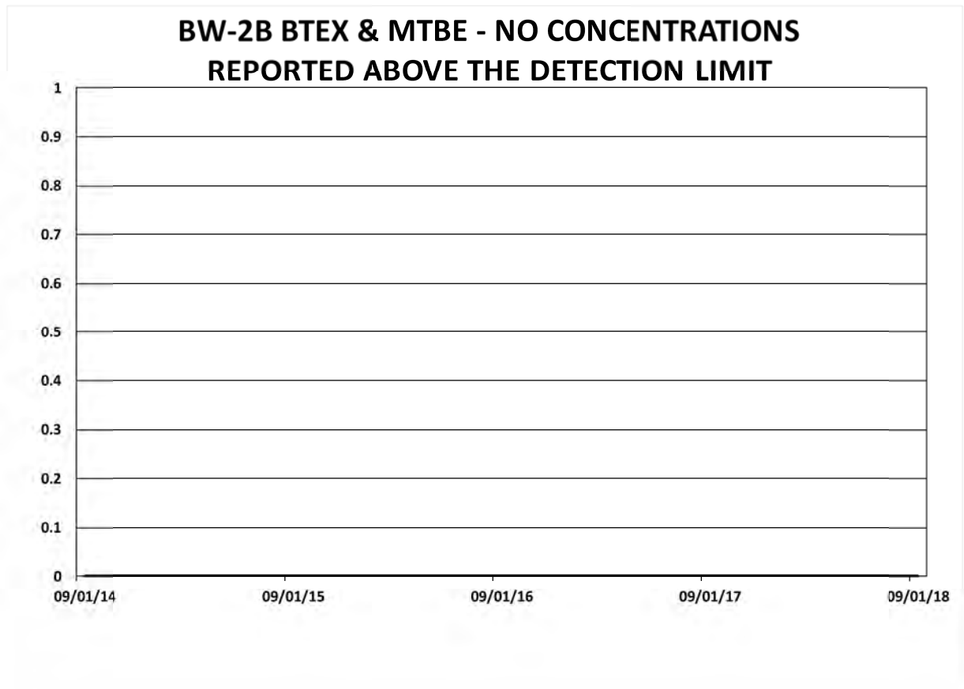
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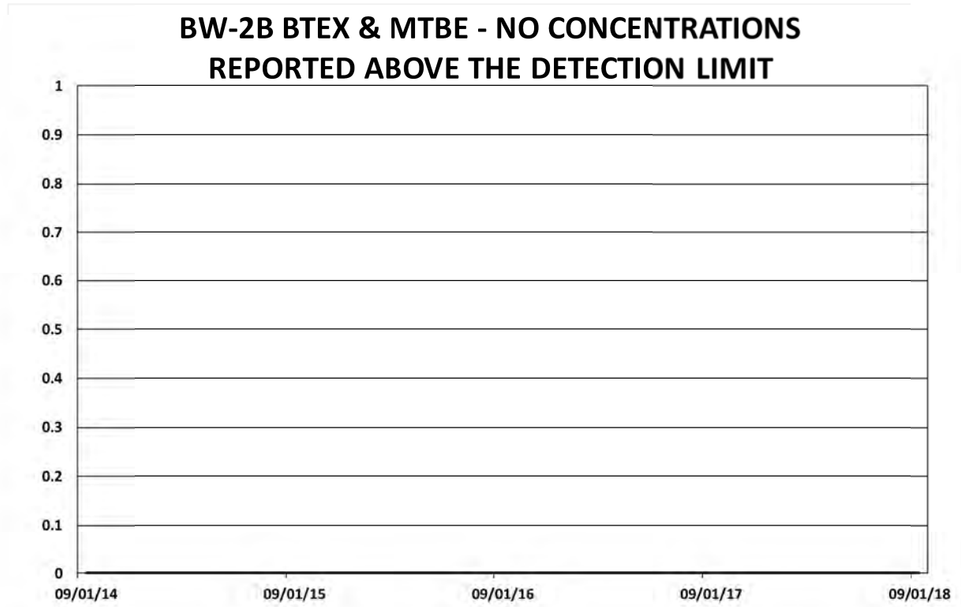
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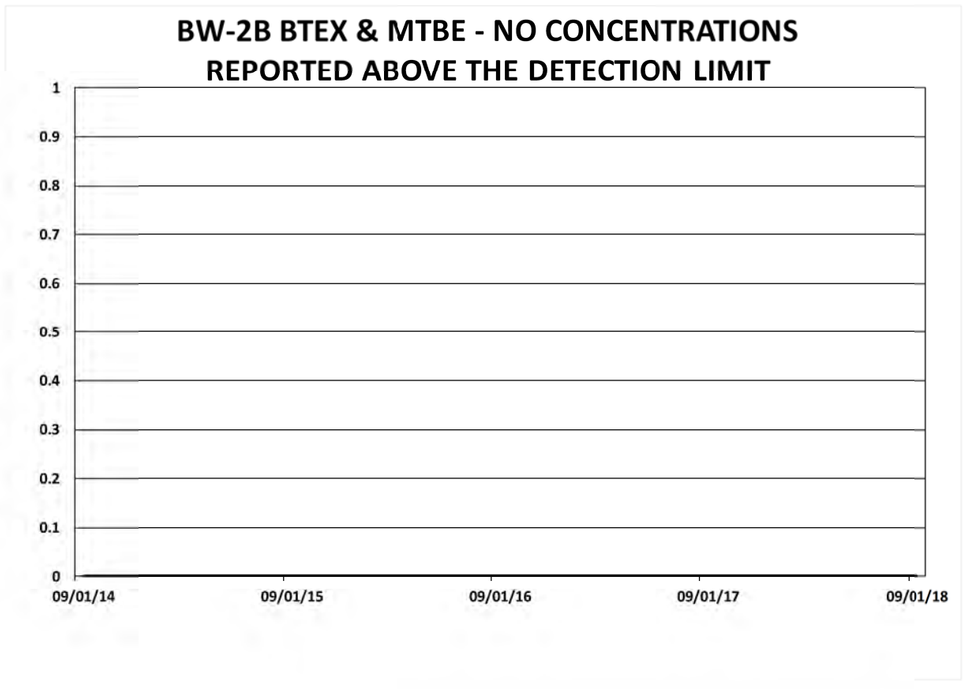
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BTEX & MTBE THROUGH 2018 - Well BW-2A
MARATHON - GALLUP REFINERY

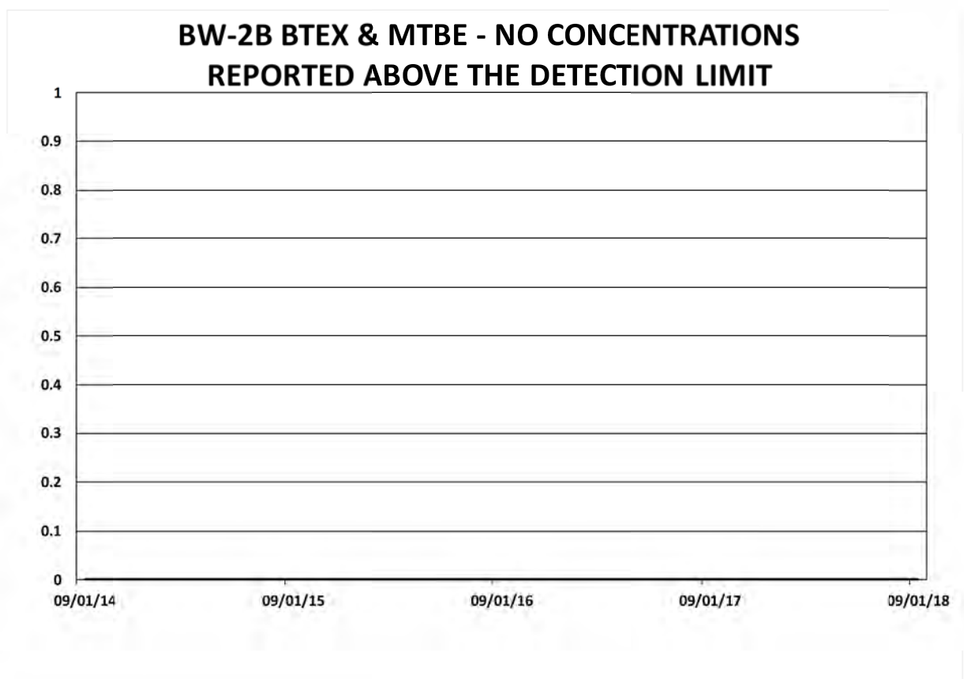
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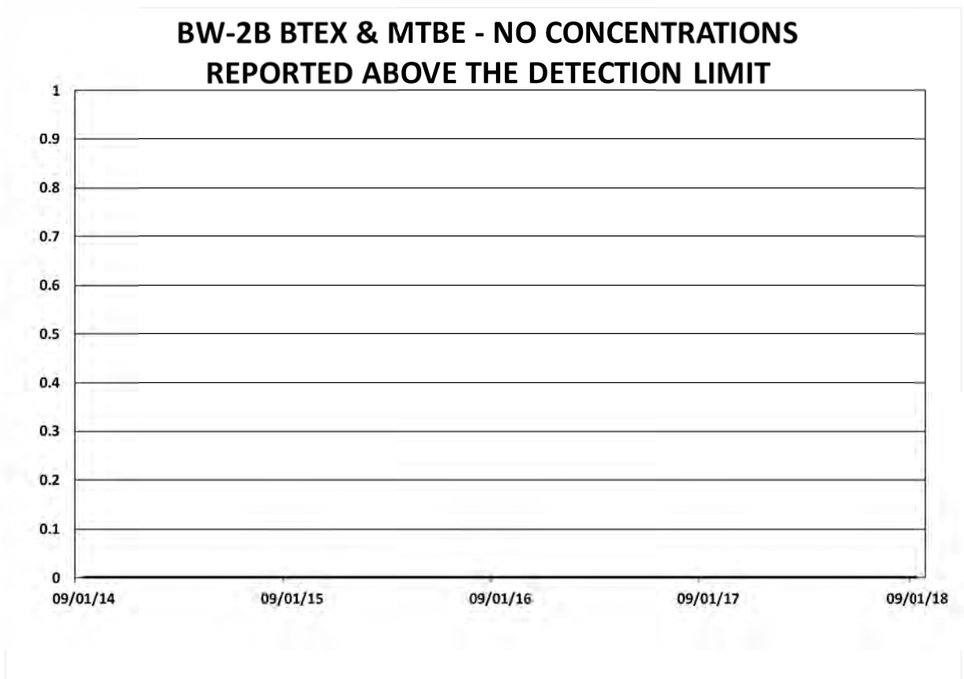
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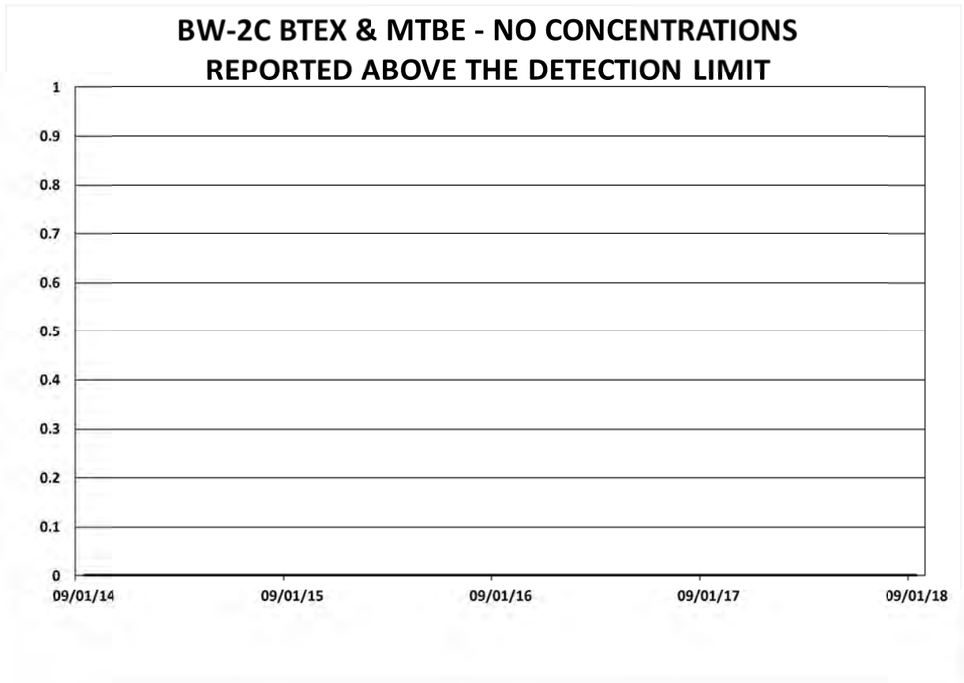
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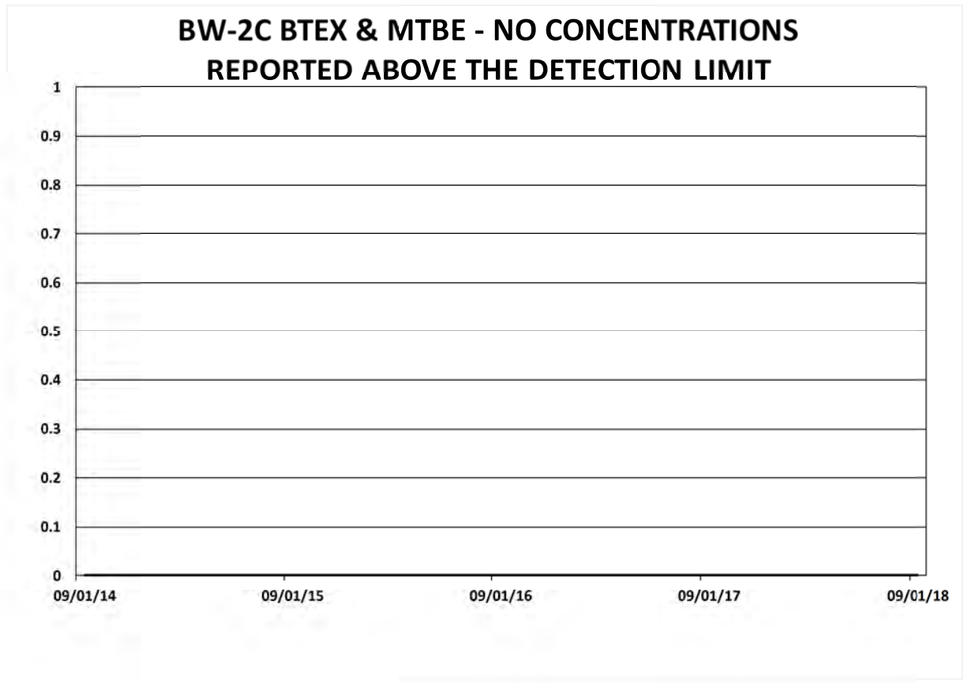
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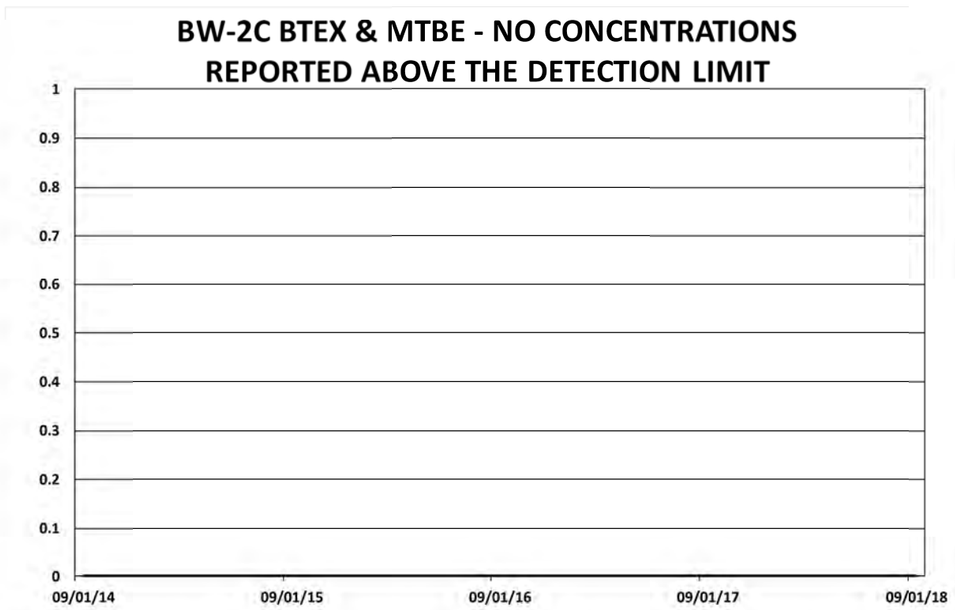
Figure 19.3
BTEX & MTBE THROUGH 2018 - Well BW-2B
MARATHON - GALLUP REFINERY

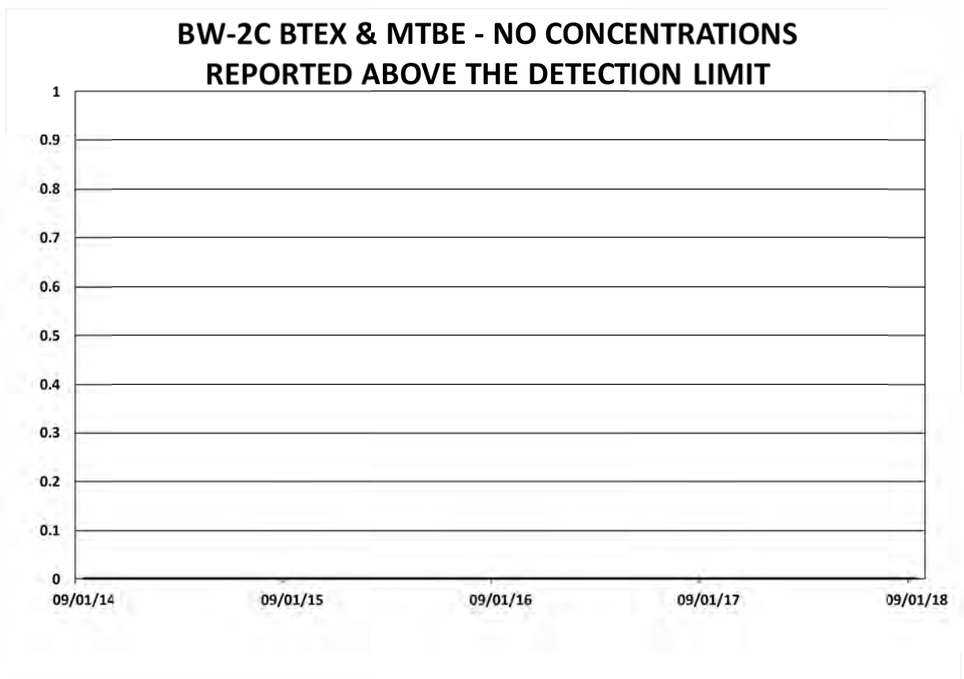
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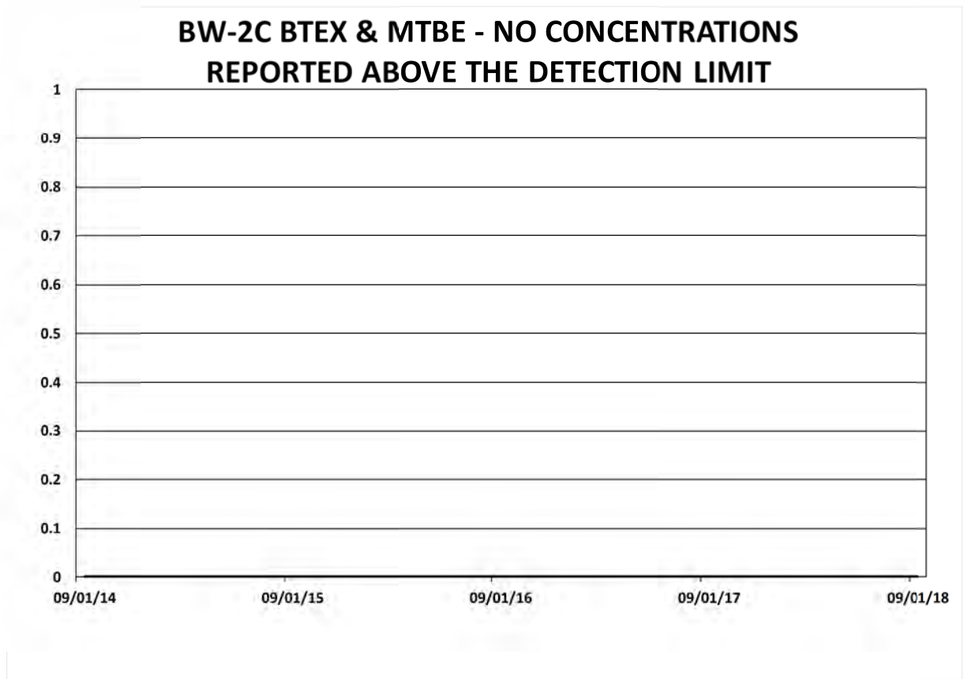
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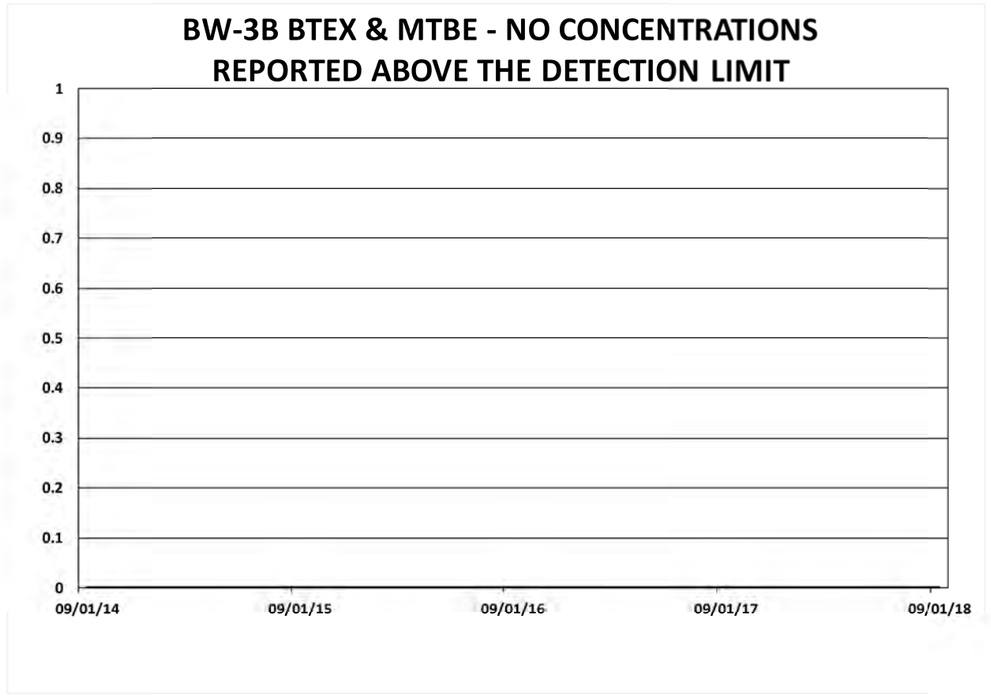
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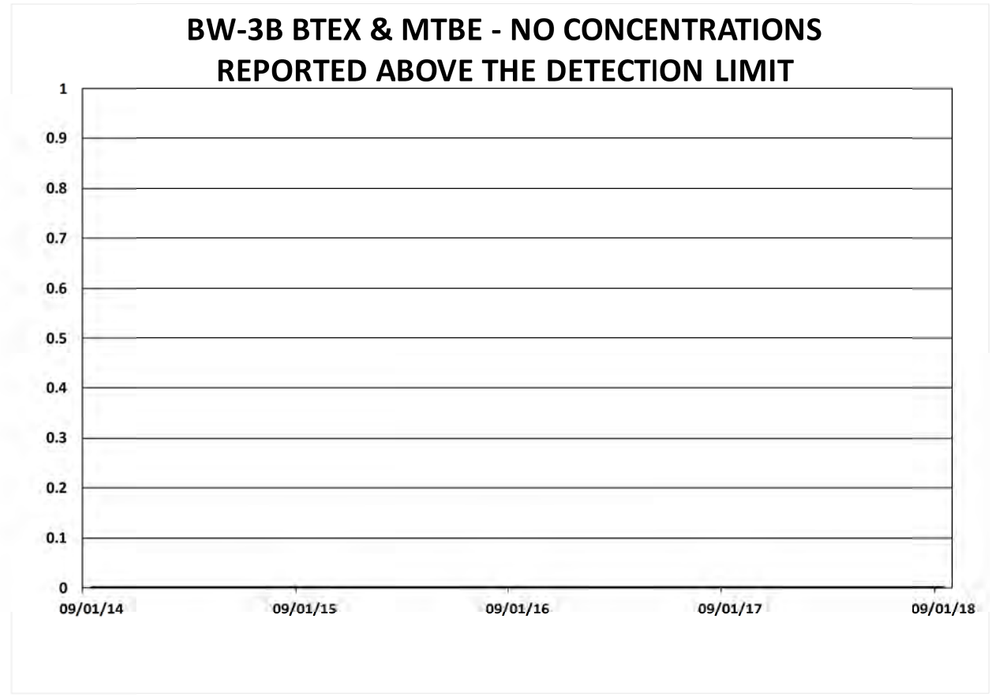
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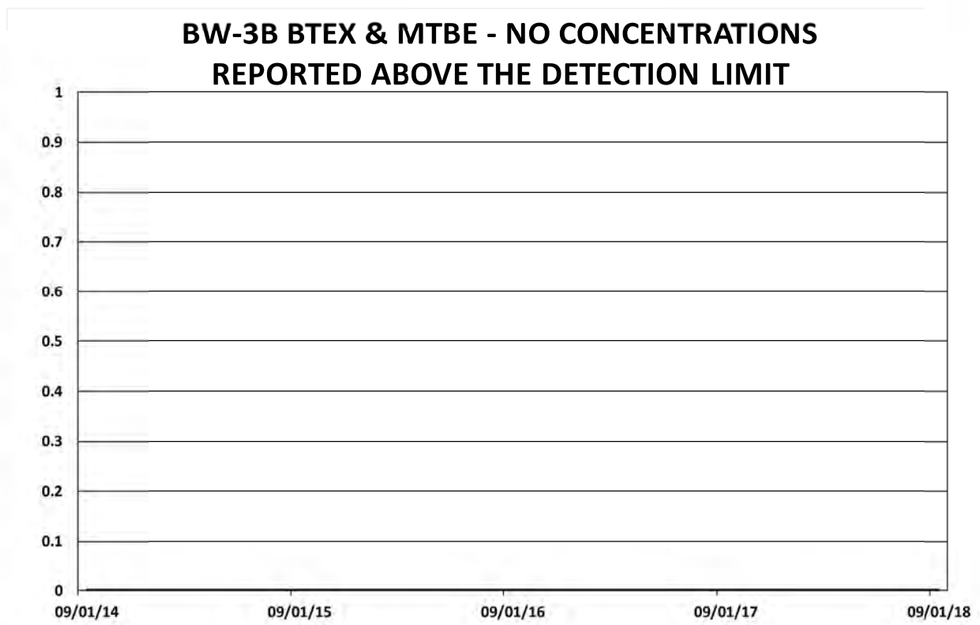
Figure 19.4
BTEX & MTBE THROUGH 2018 - Well BW-2C
MARATHON - GALLUP REFINERY

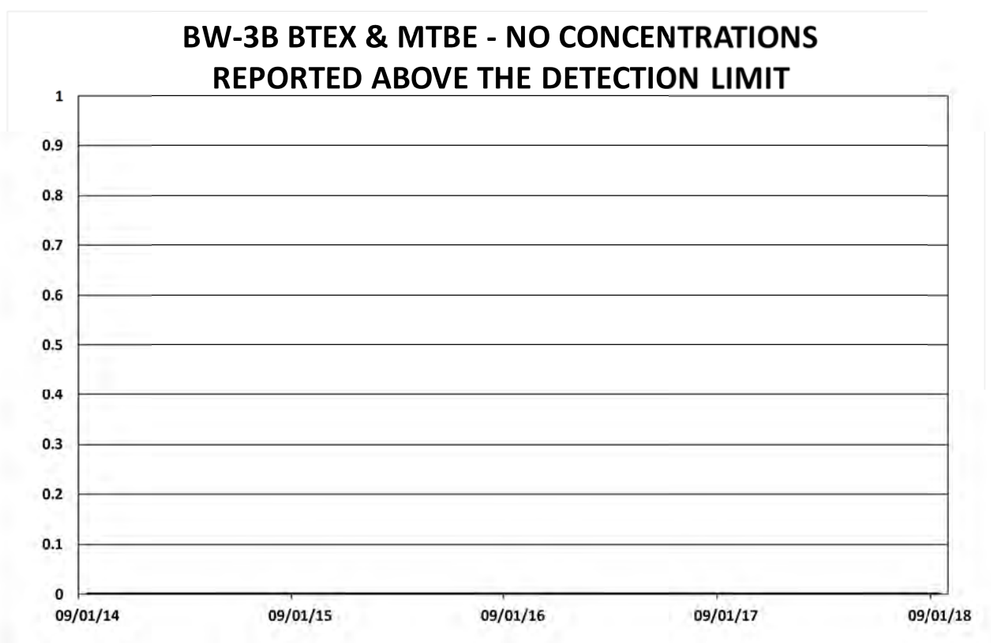
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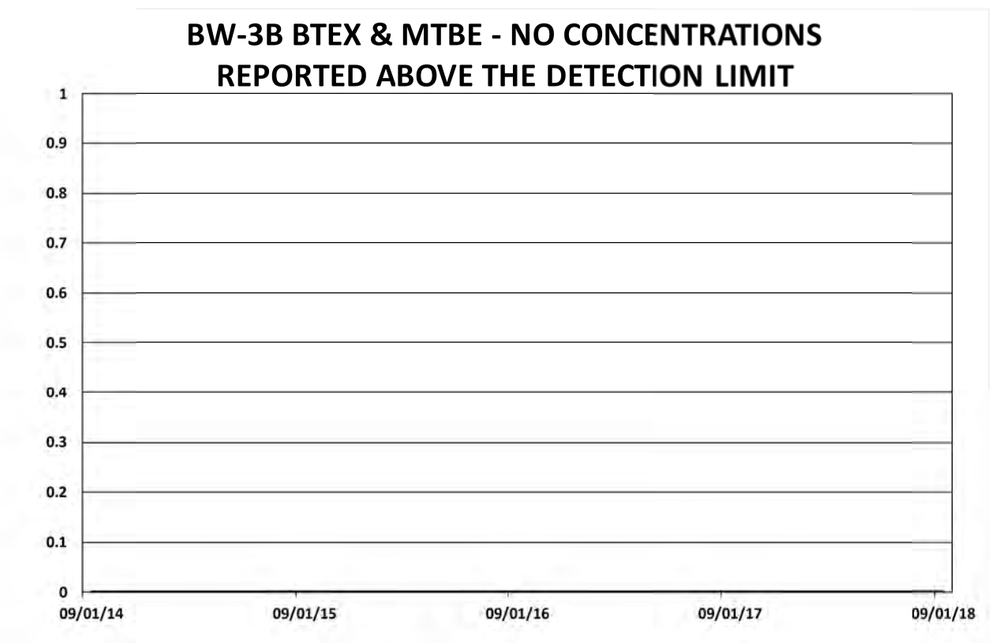
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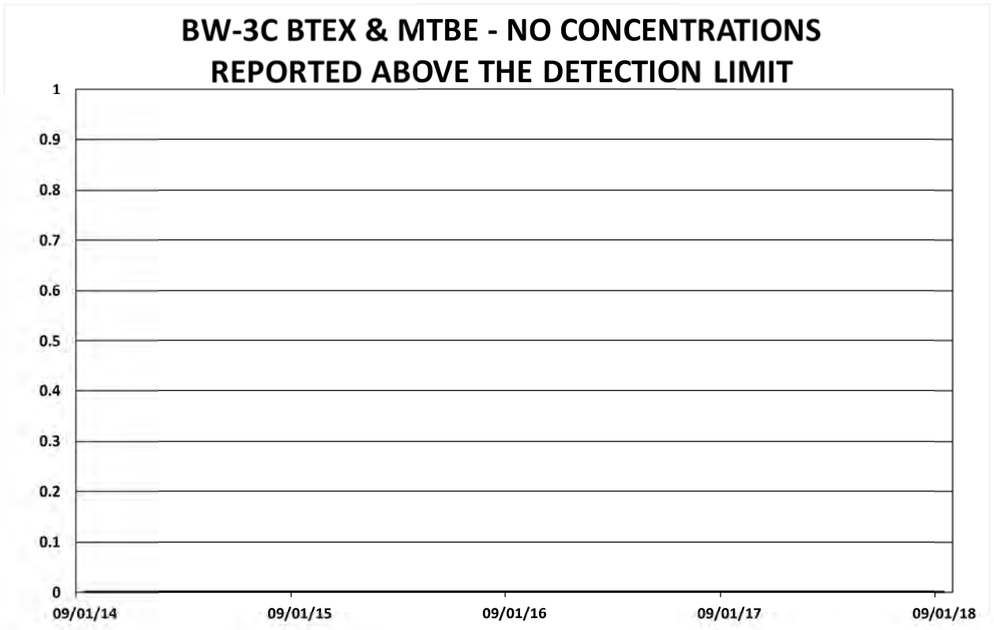
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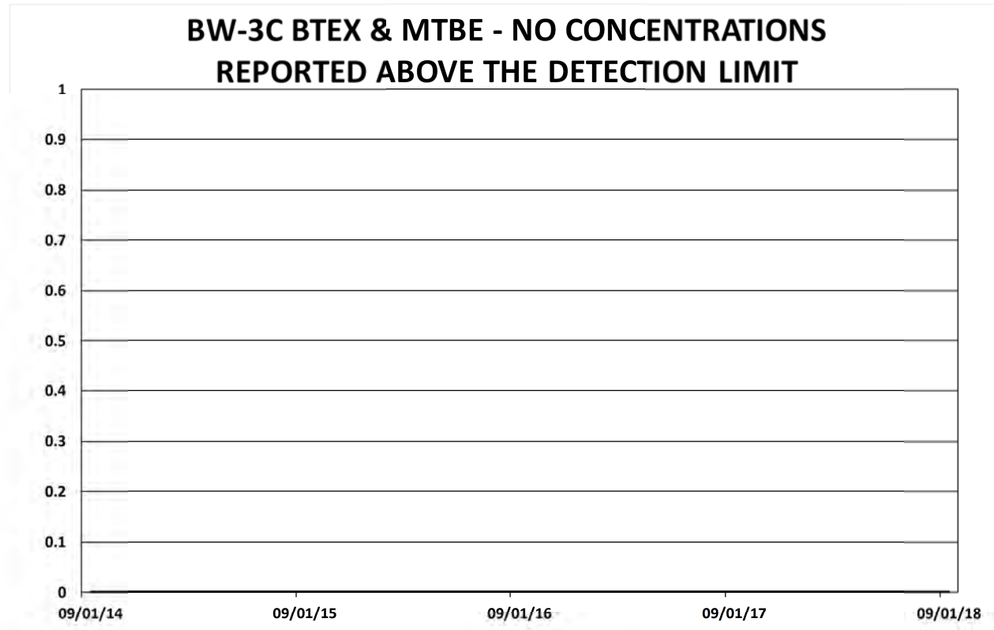
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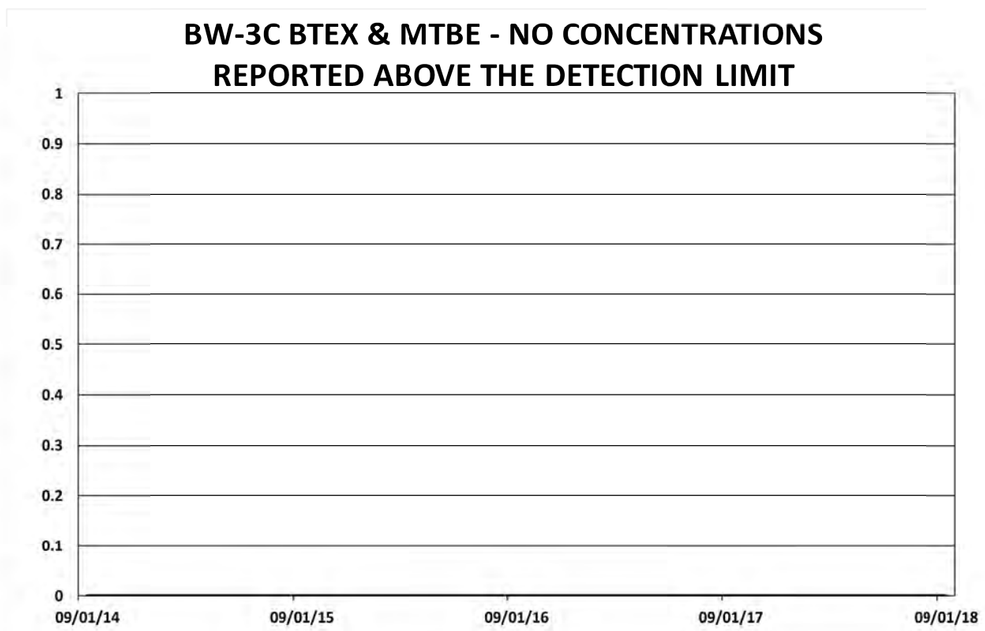
Figure 19.5
BTEX & MTBE THROUGH 2018 - Well BW-3B
MARATHON - GALLUP REFINERY

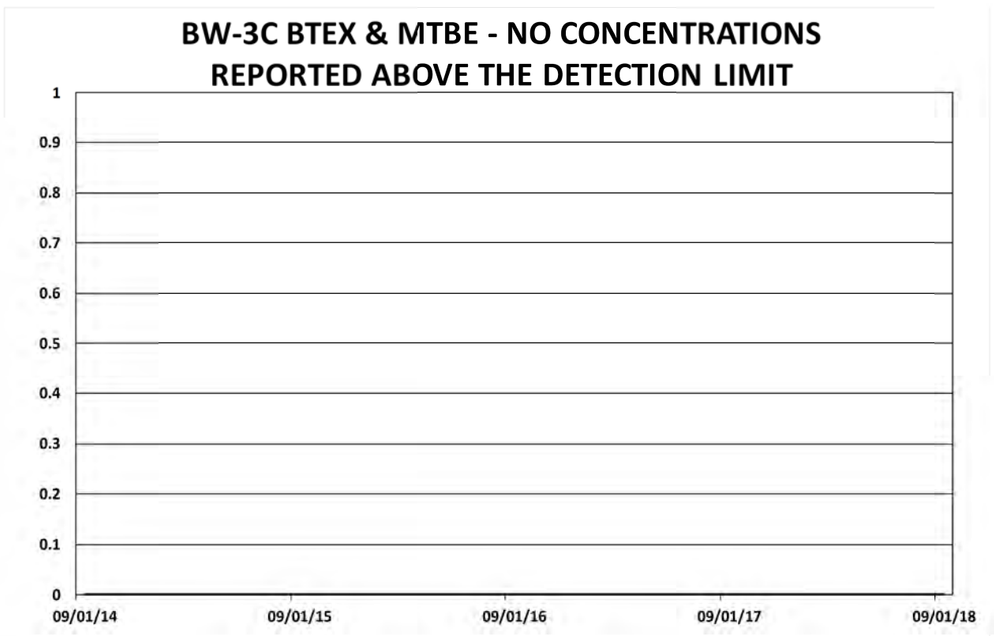
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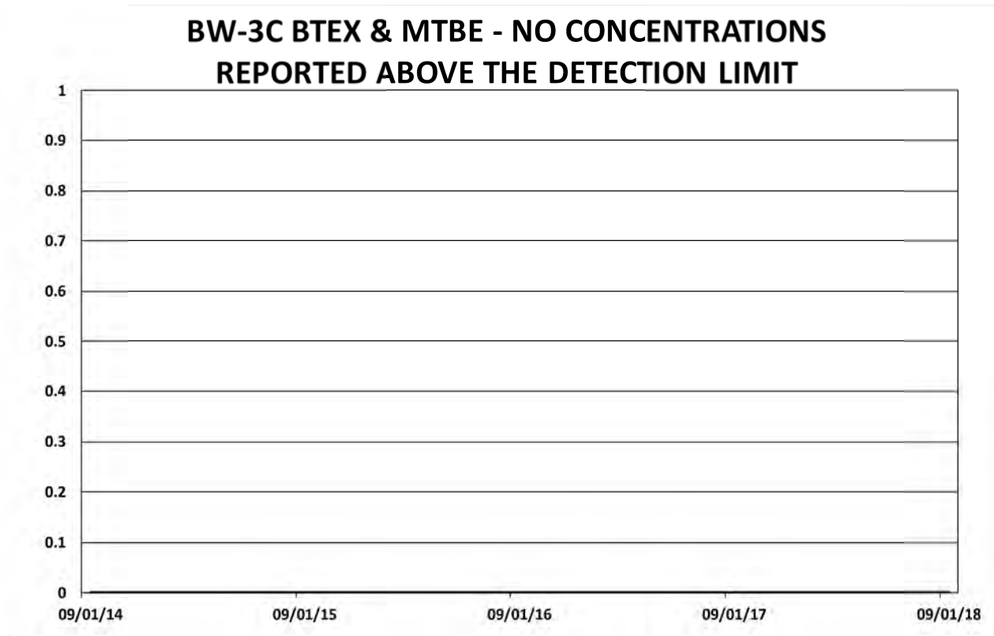
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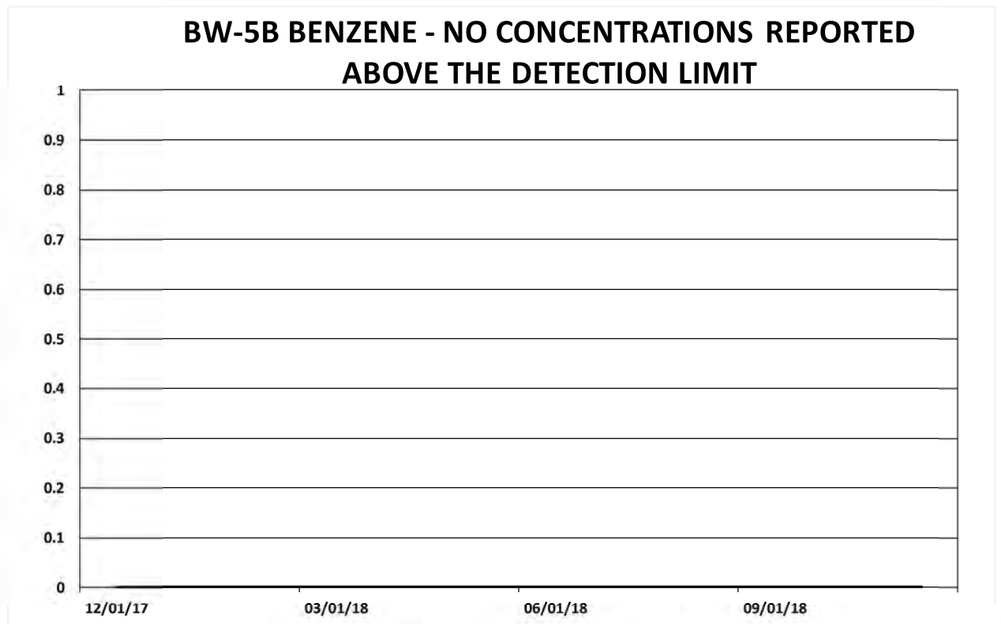
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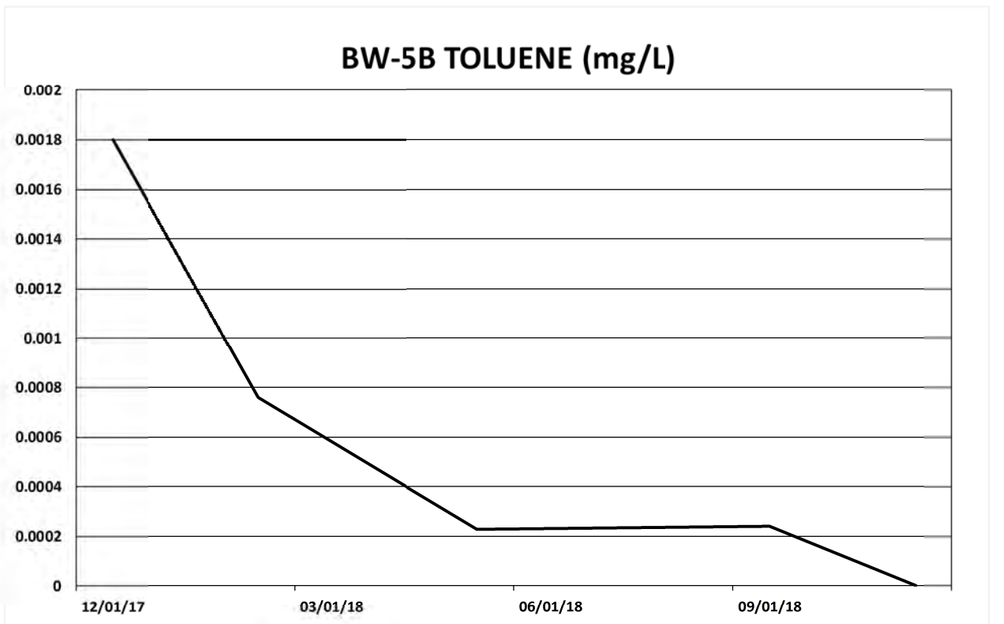
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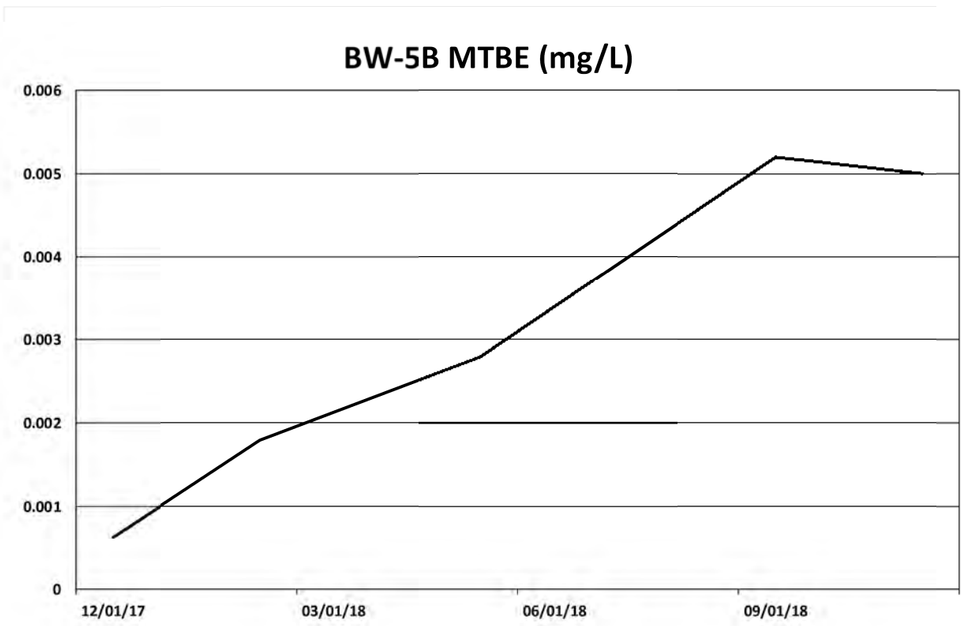
Figure 19.6
BTEX & MTBE THROUGH 2018 - Well BW-3C
MARATHON - GALLUP REFINERY

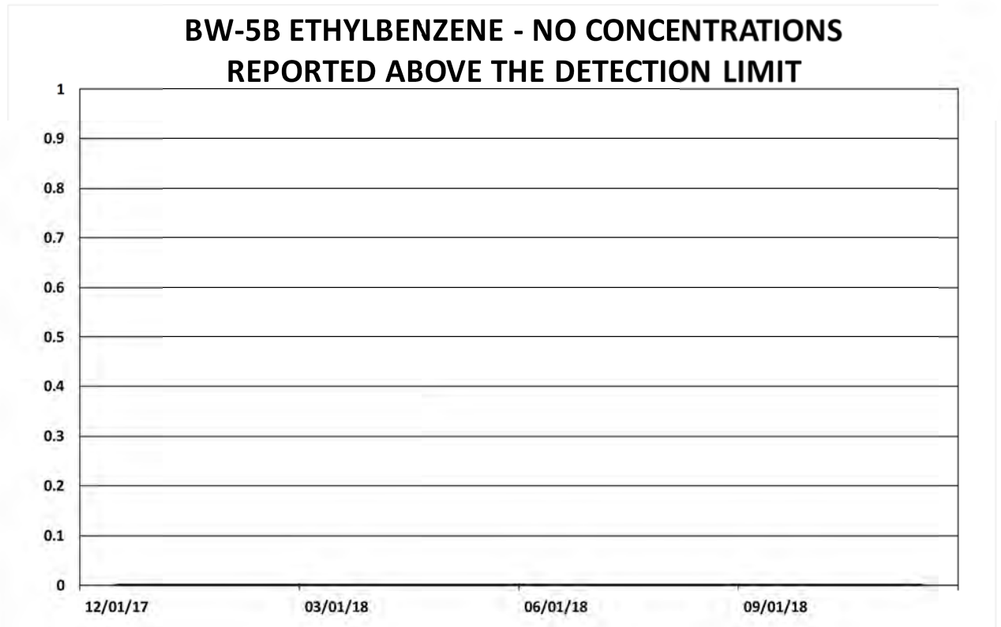
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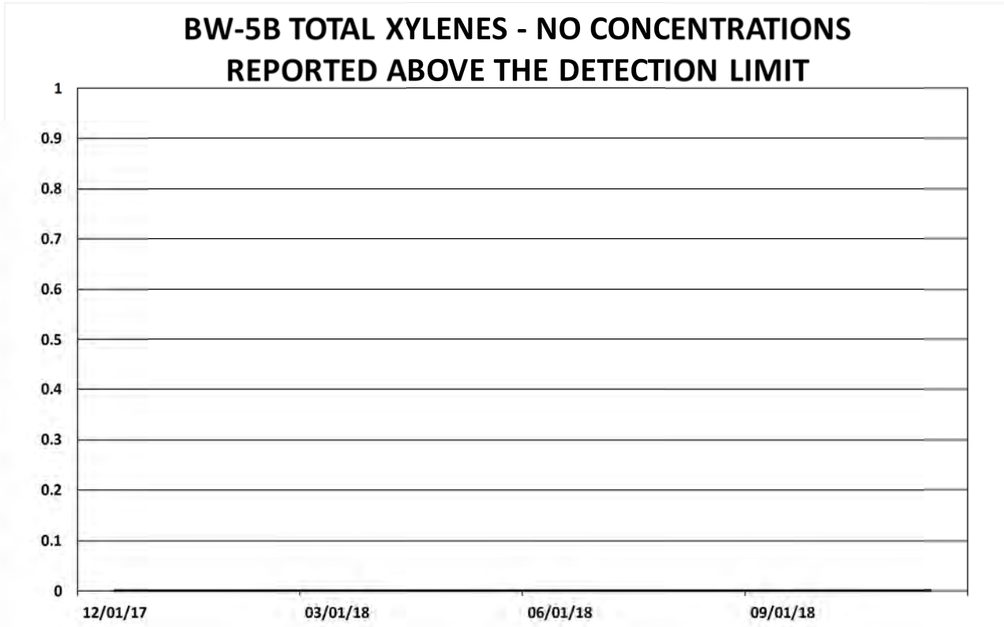
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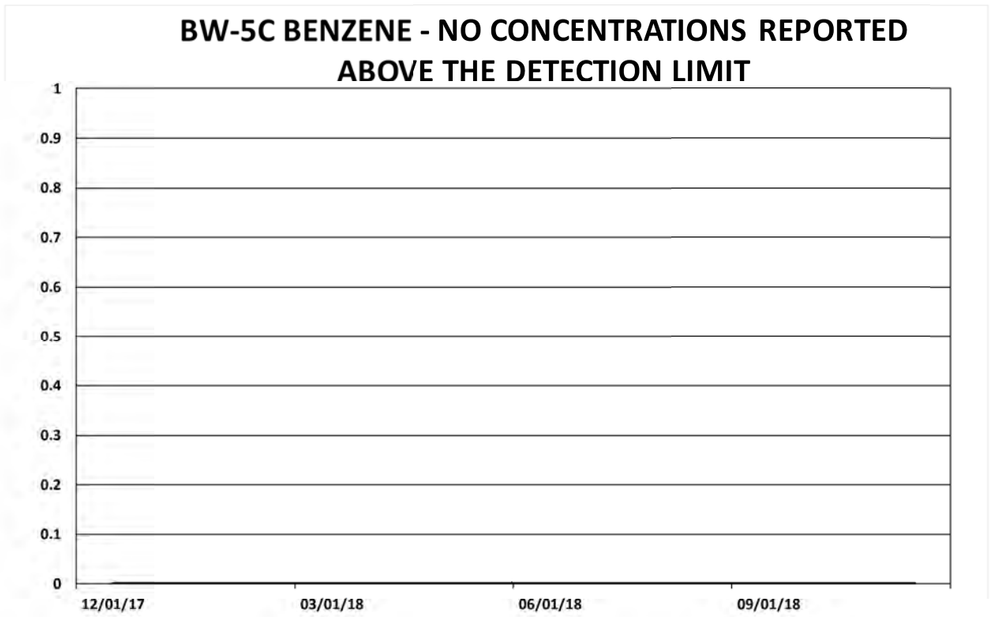
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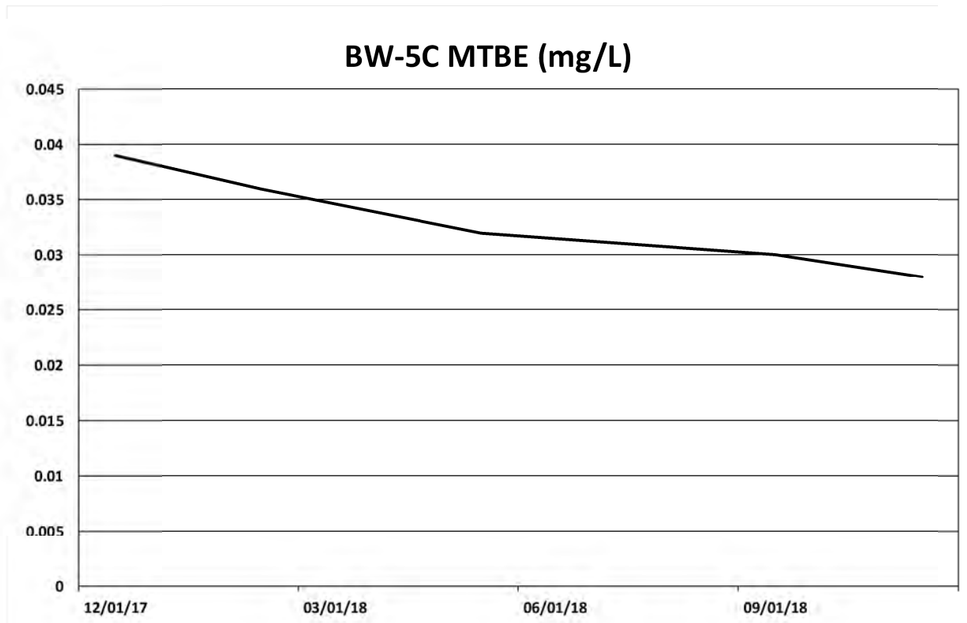
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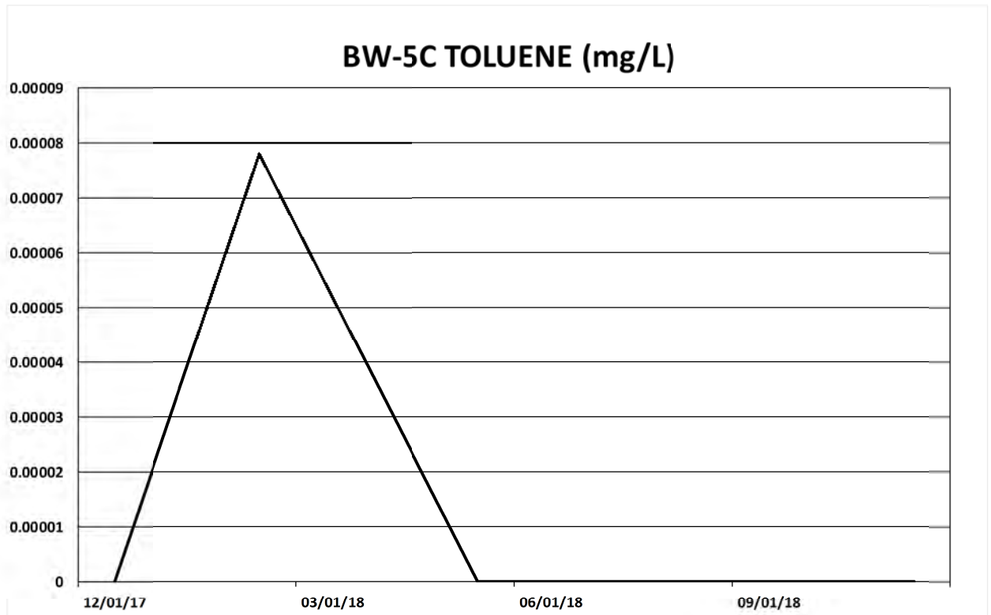
Figure 19.7
BTEX & MTBE THROUGH 2018 - Well BW-5B
MARATHON - GALLUP REFINERY

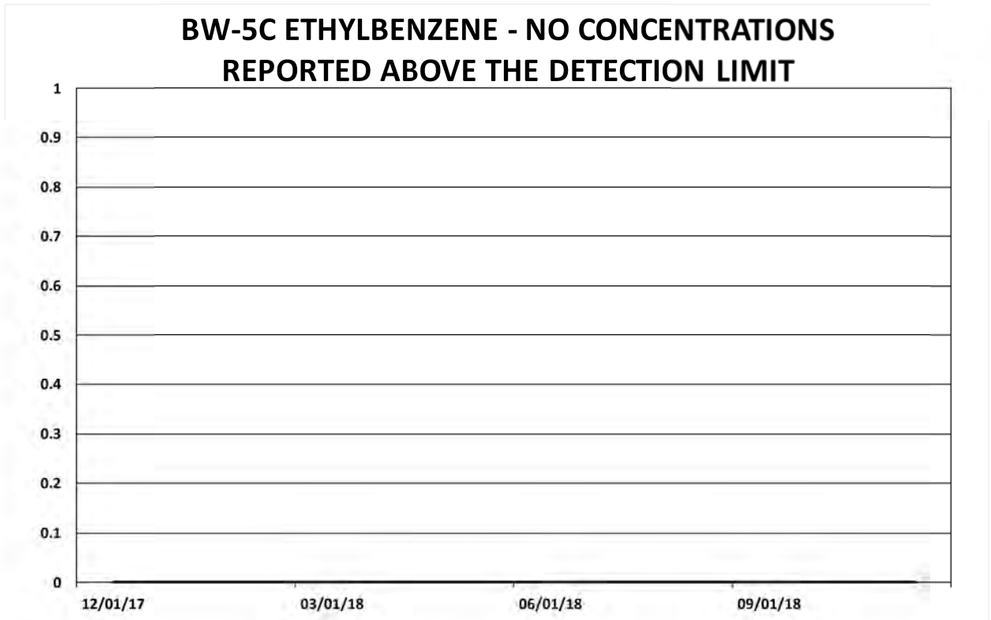
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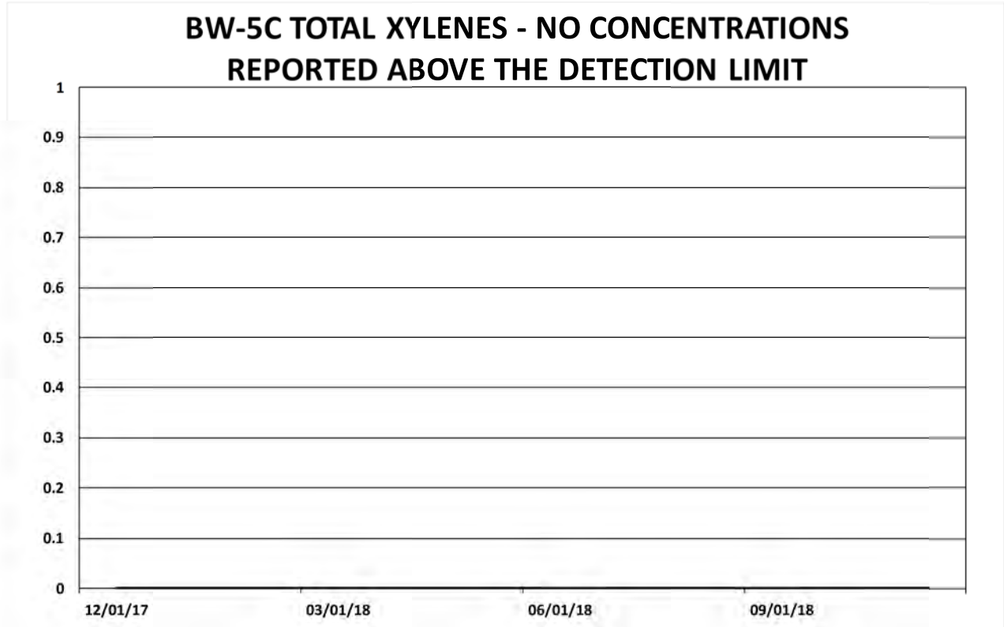
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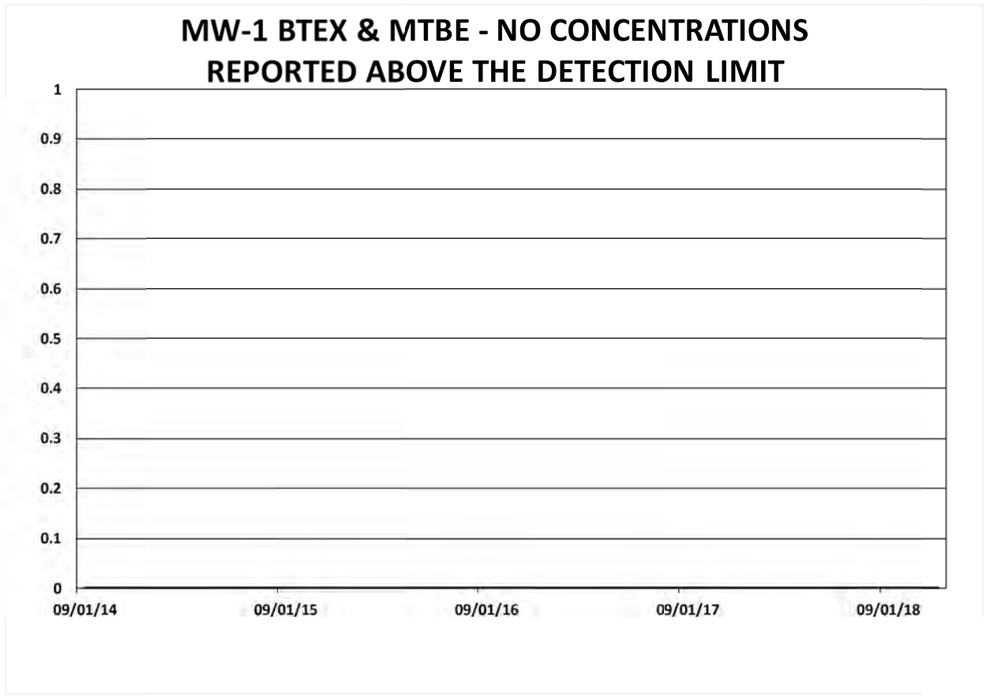
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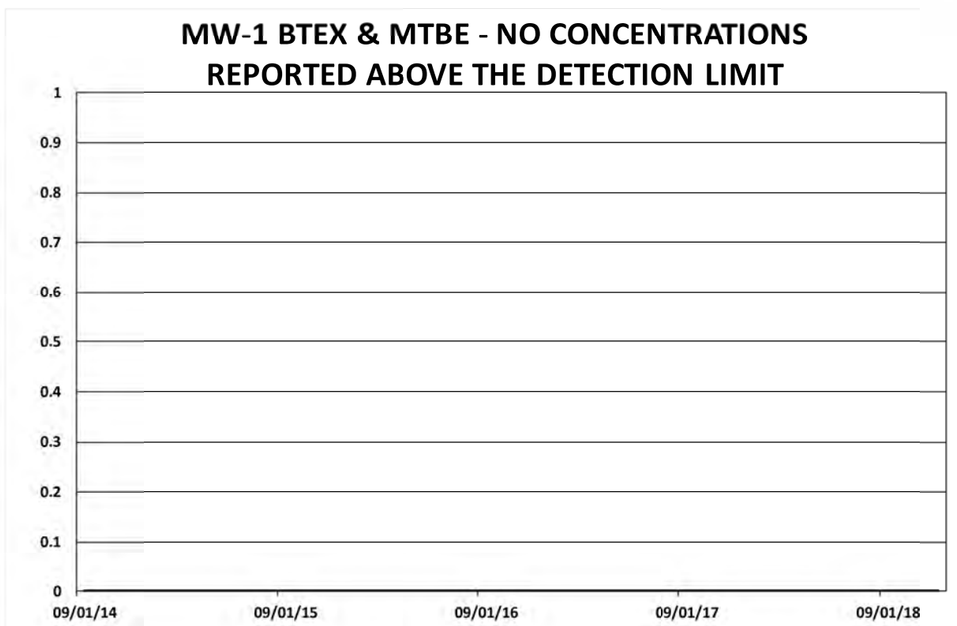
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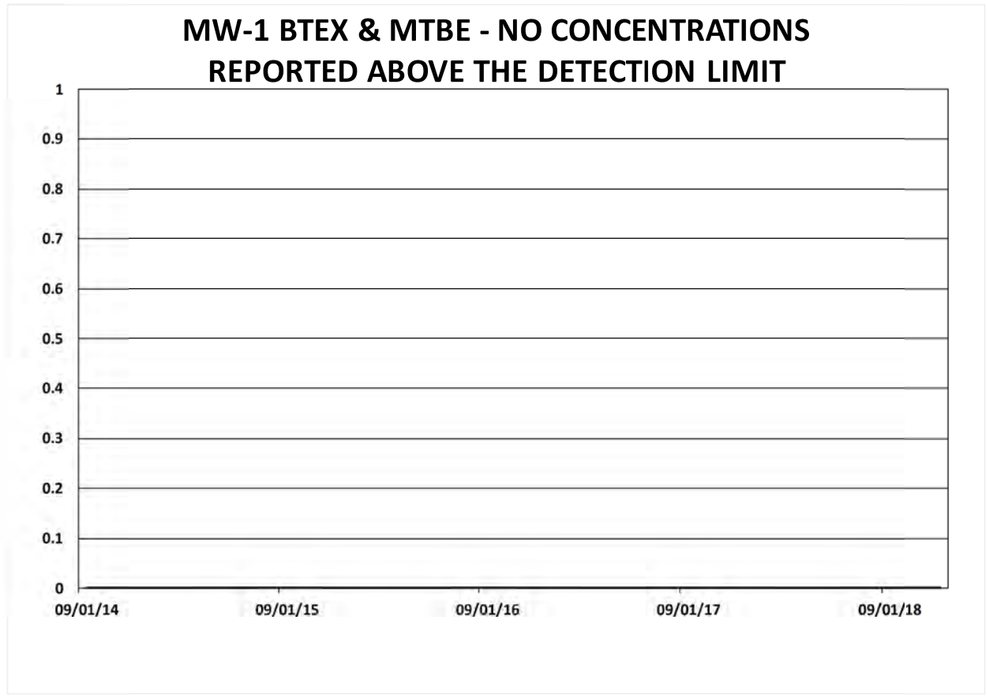
Figure 19.9
BTEX & MTBE THROUGH 2018 - Well BW-5C
MARATHON - GALLUP REFINERY

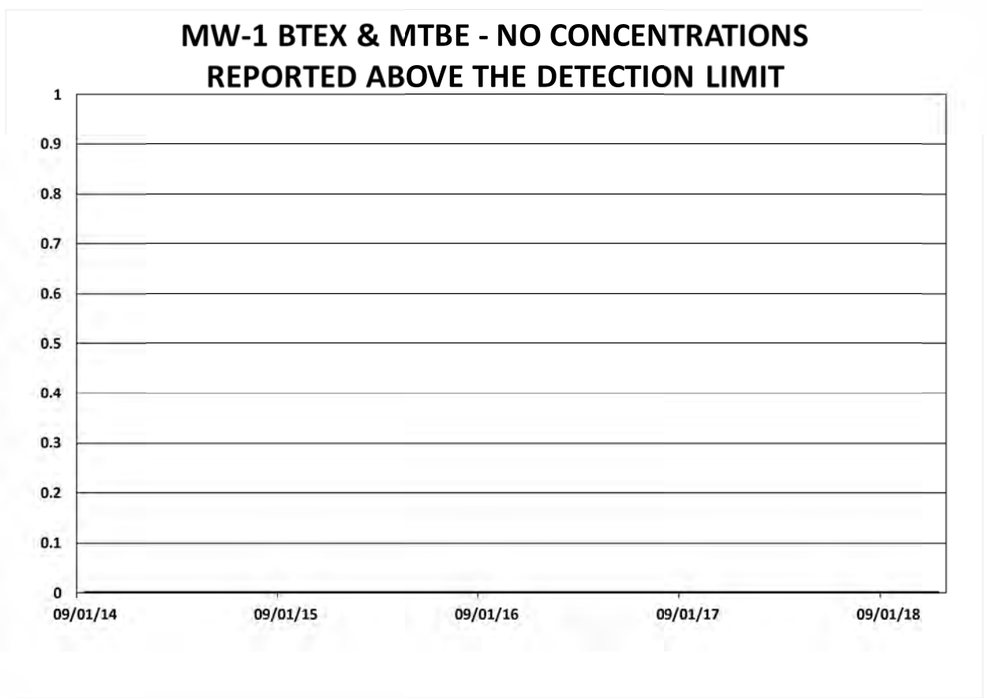
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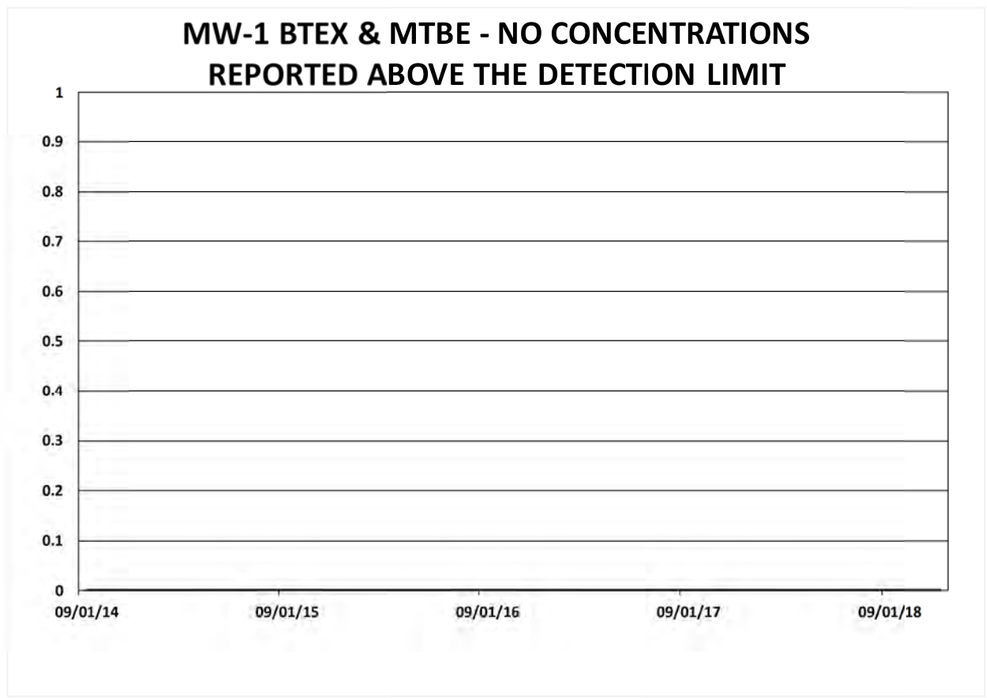
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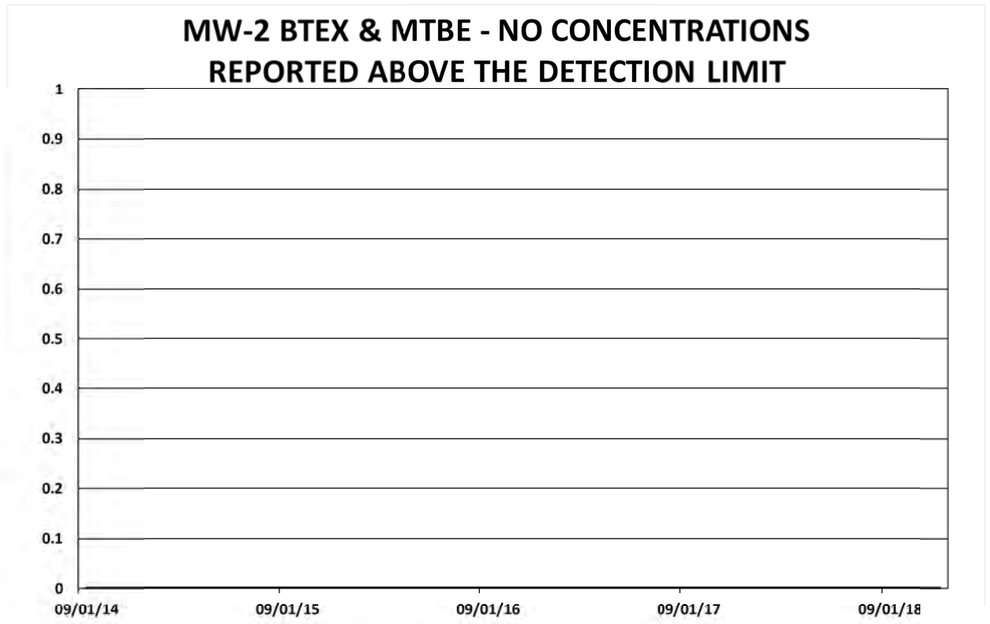
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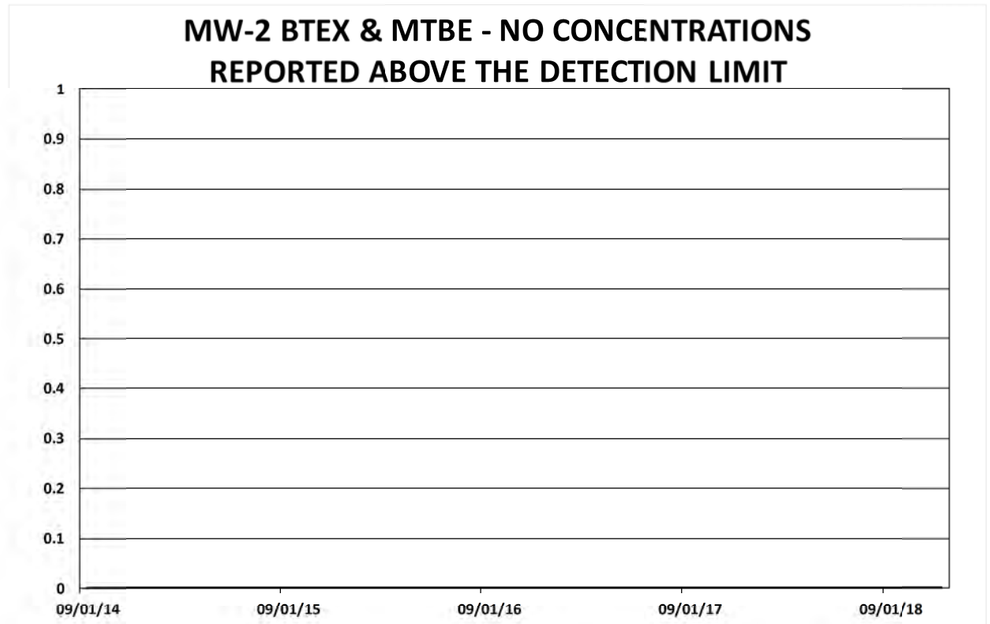
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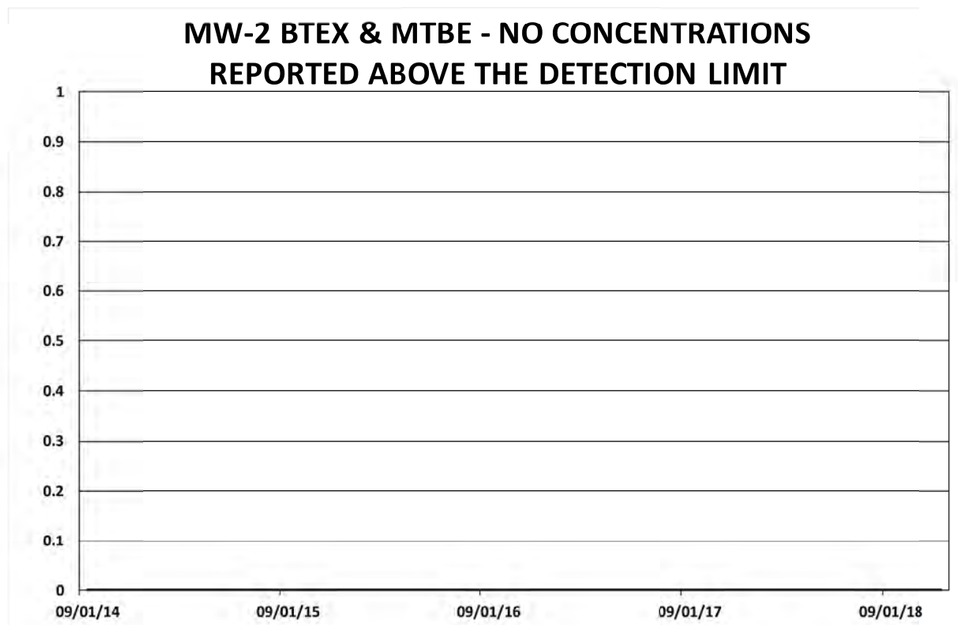
Figure 19.9
BTEX & MTBE THROUGH 2018 - Well MW-1
MARATHON - GALLUP REFINERY

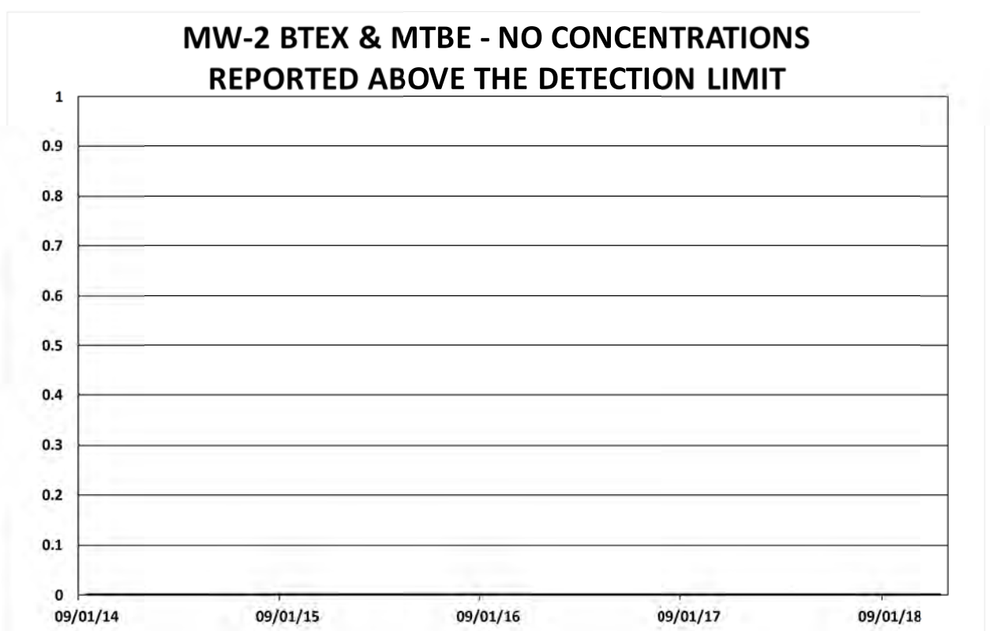
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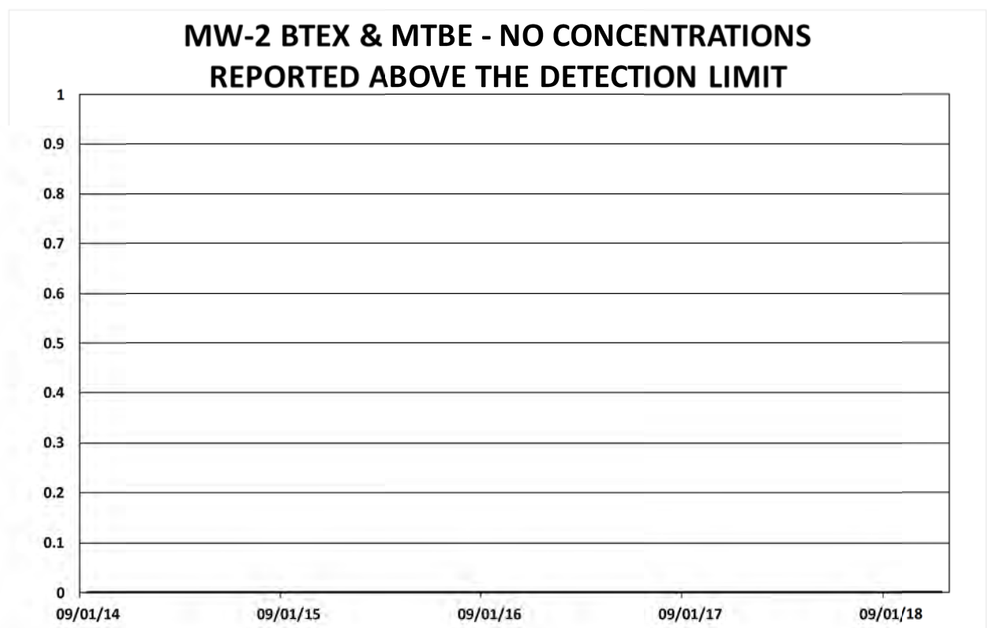
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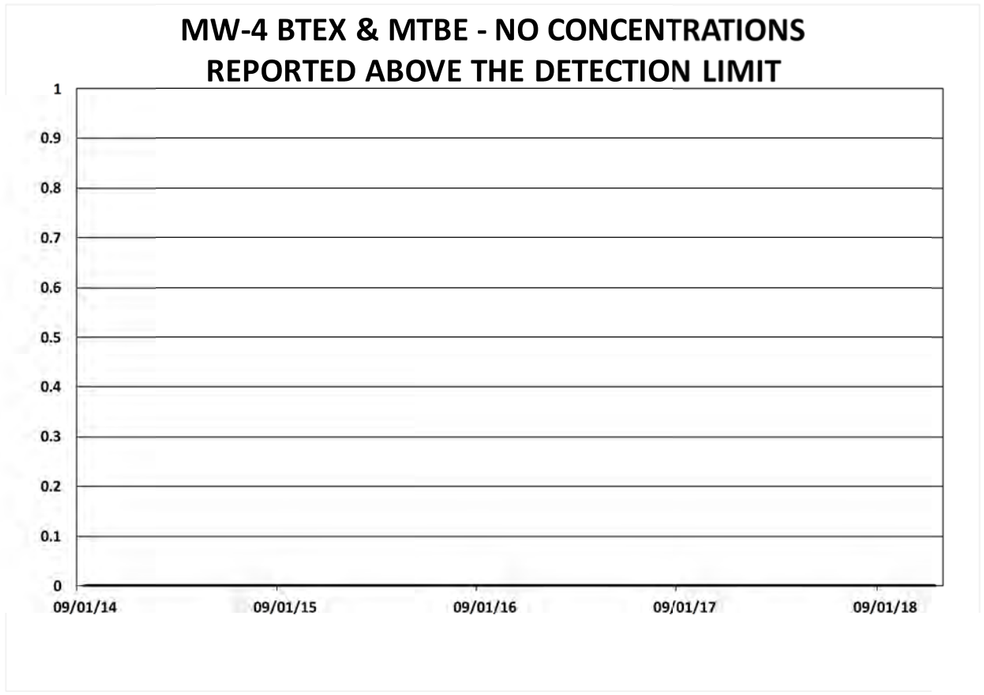
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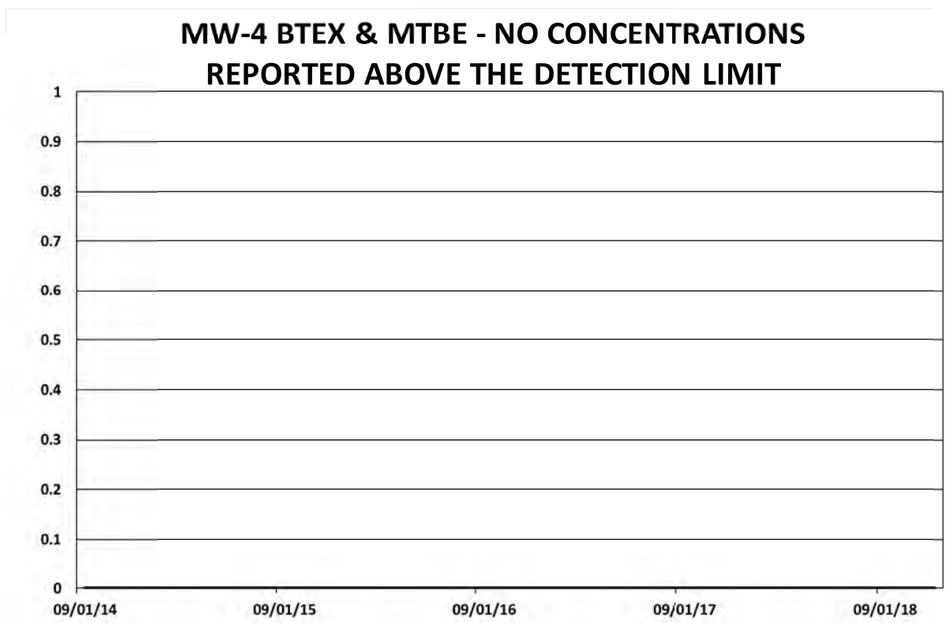
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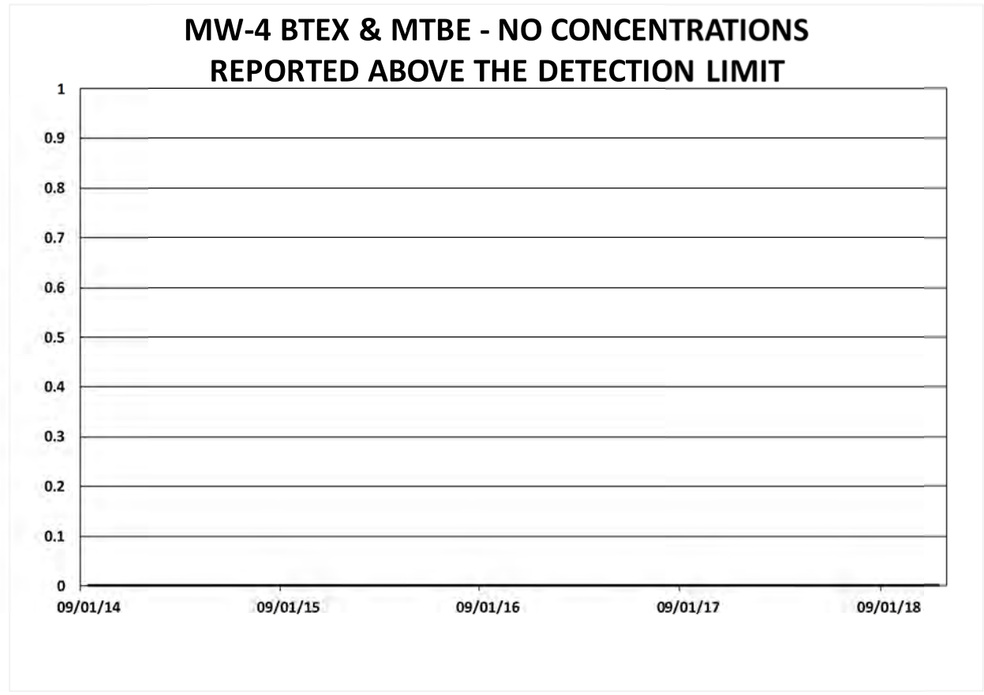
Figure 19.10
BTEX & MTBE THROUGH 2018 - Well MW-2
MARATHON - GALLUP REFINERY

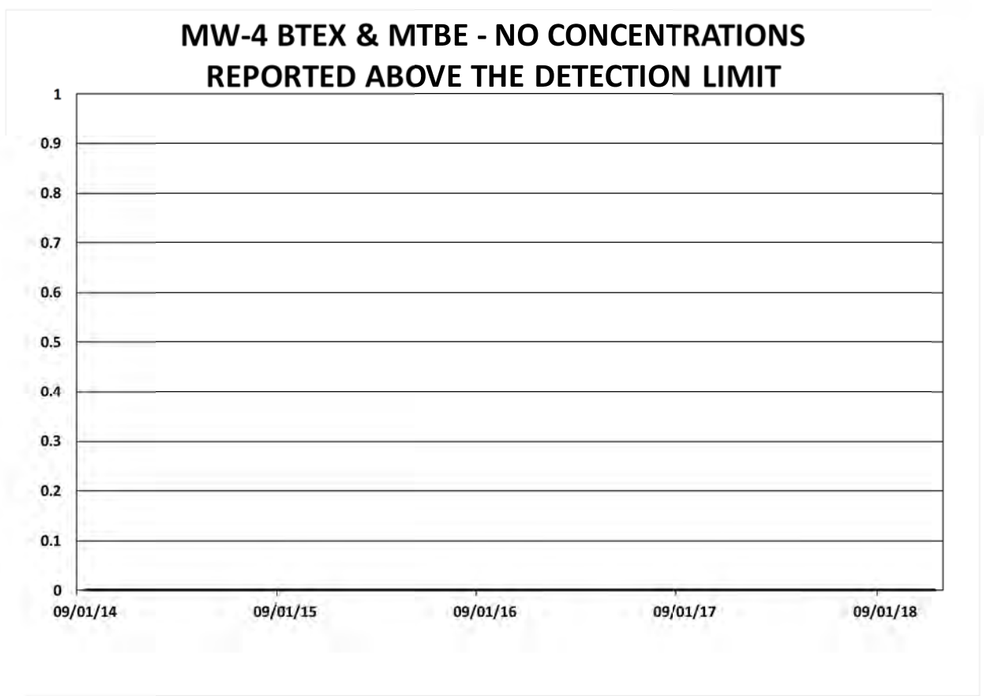
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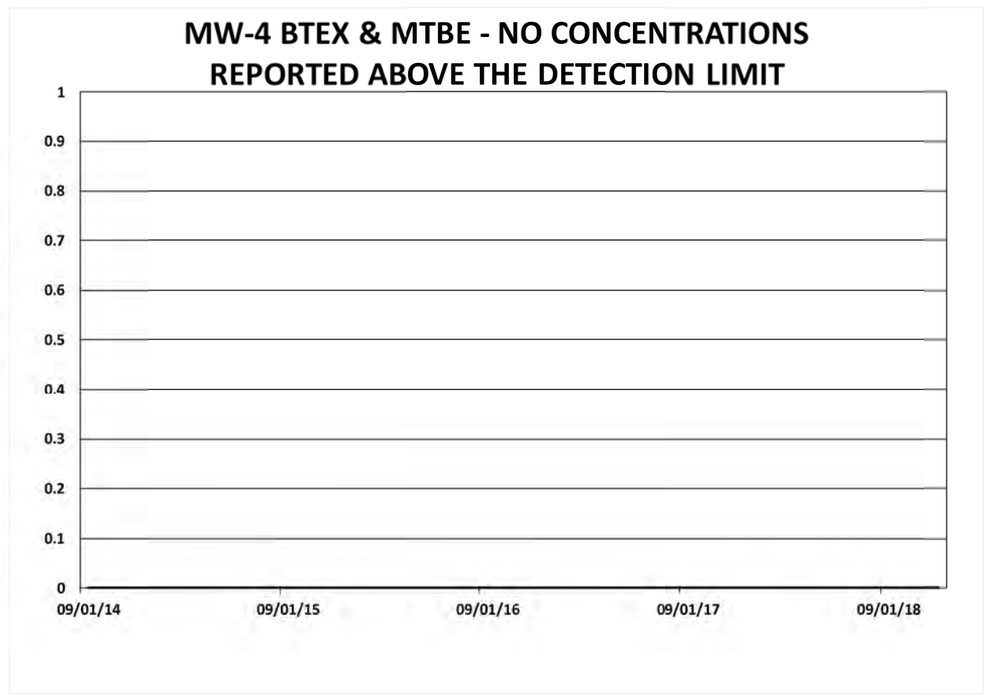
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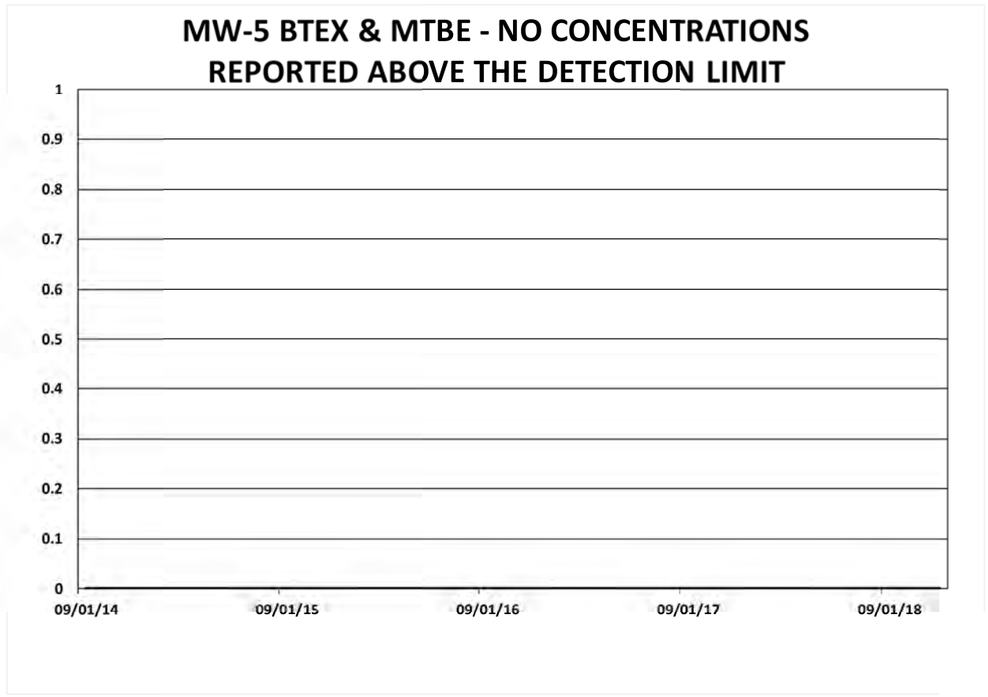
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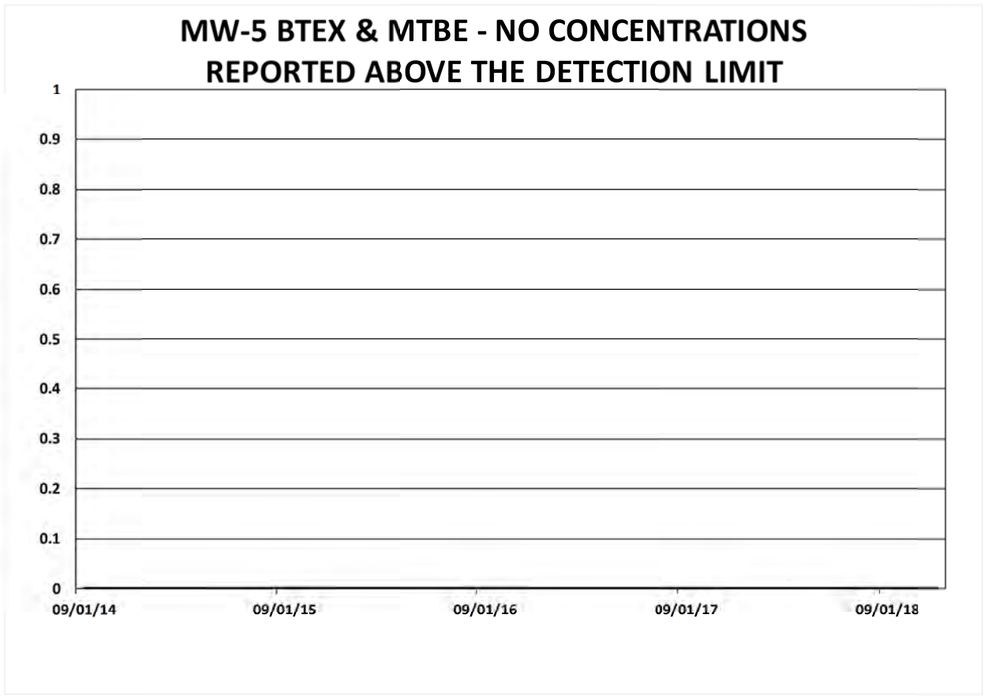
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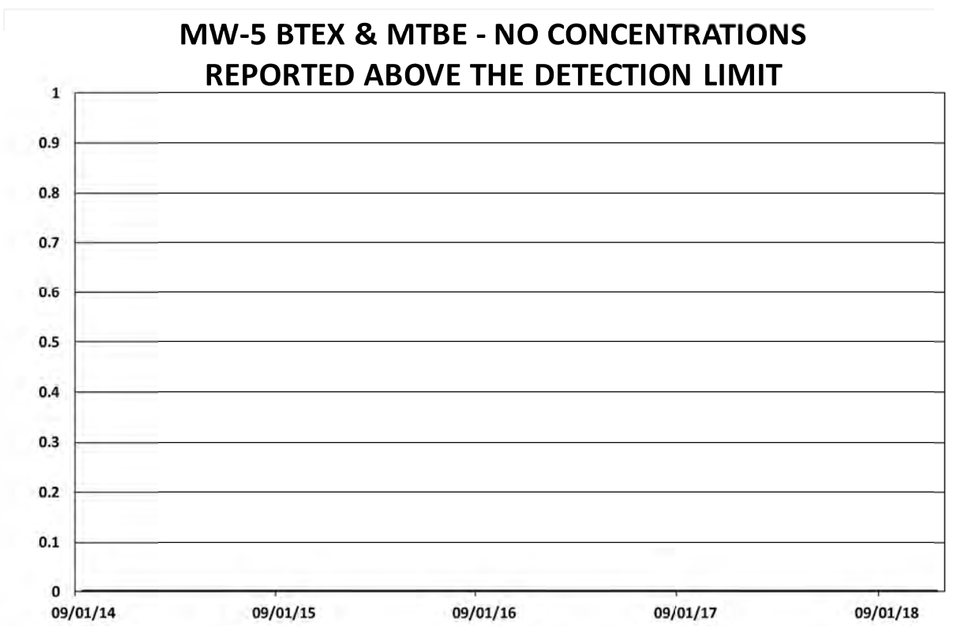
Figure 19.11
BTEX & MTBE THROUGH 2018 - Well MW-4
MARATHON - GALLUP REFINERY

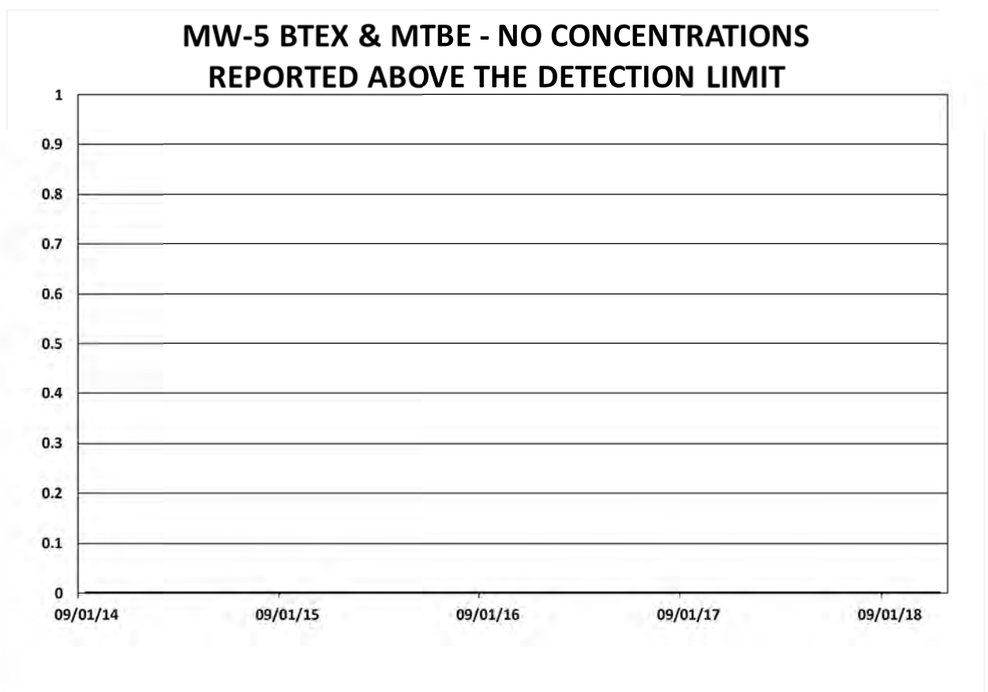
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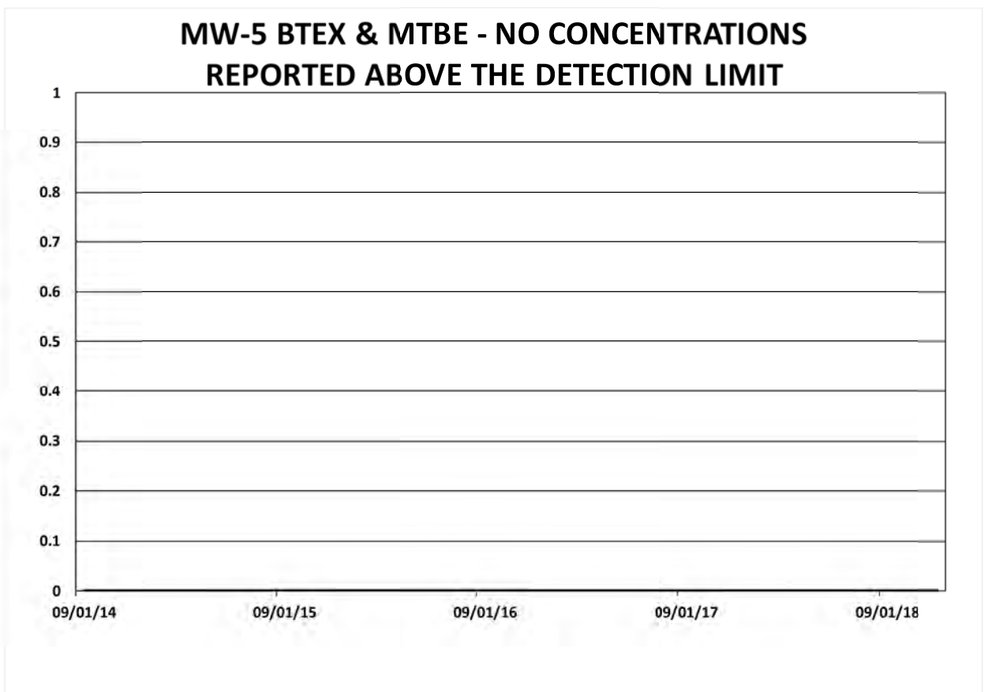
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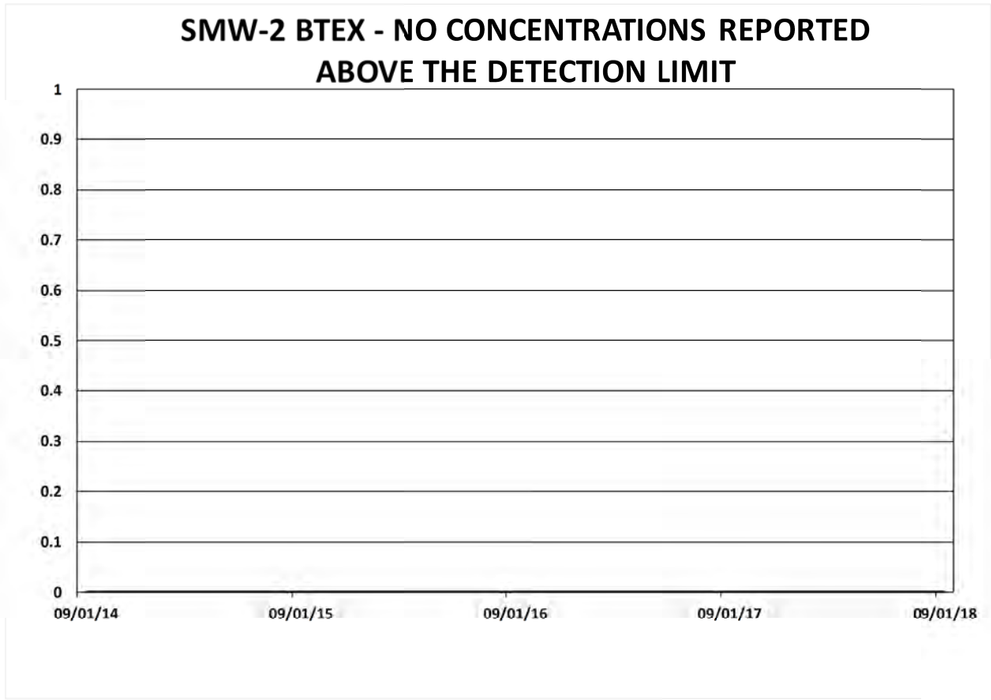
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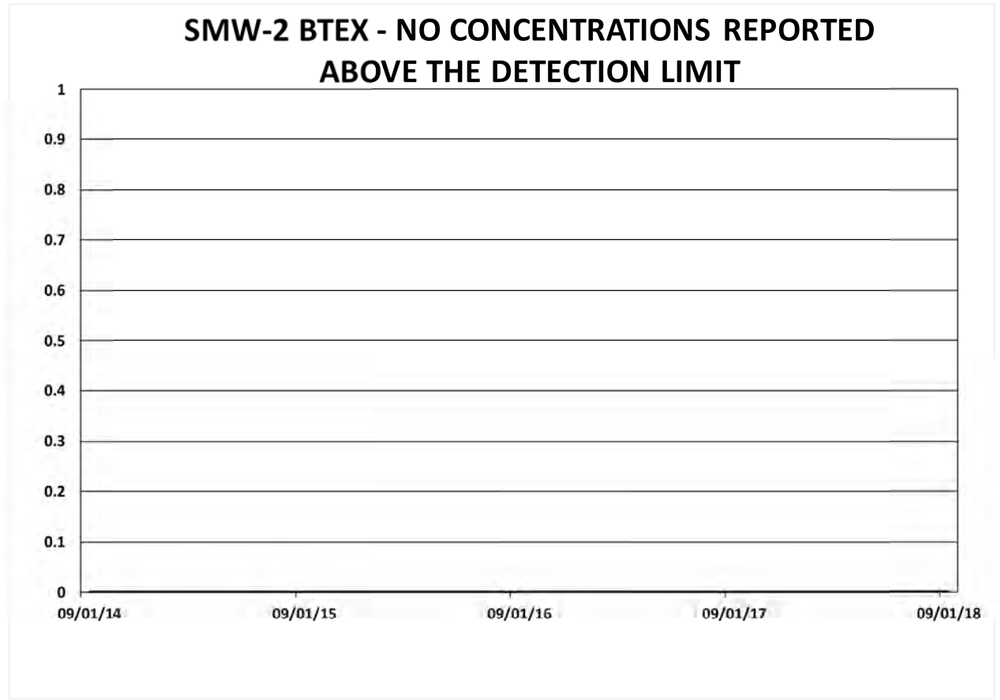
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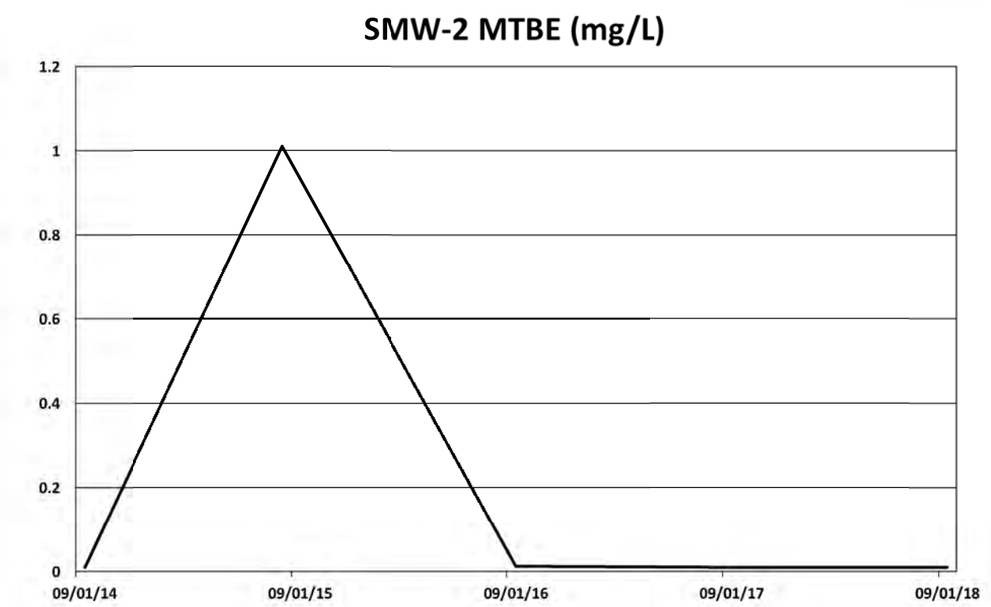
Figure 19.12
BTEX & MTBE THROUGH 2018 - Well MW-5
MARATHON - GALLUP REFINERY

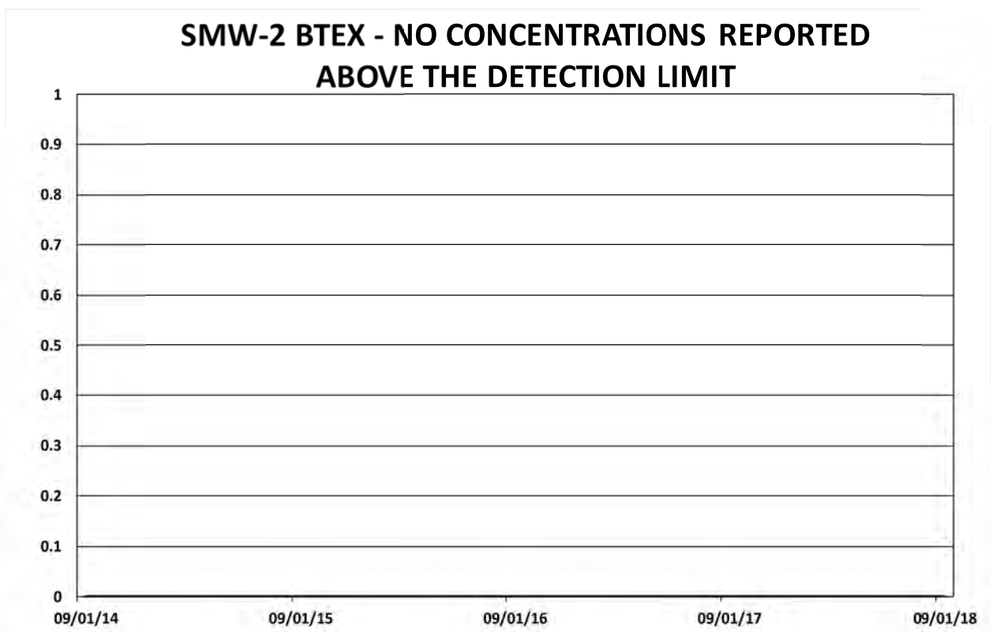
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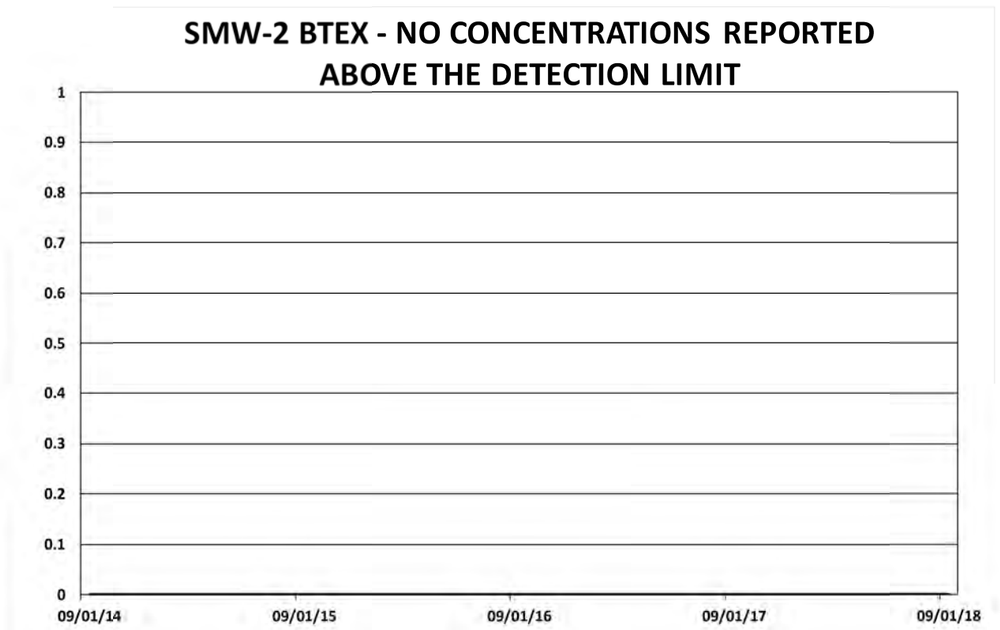
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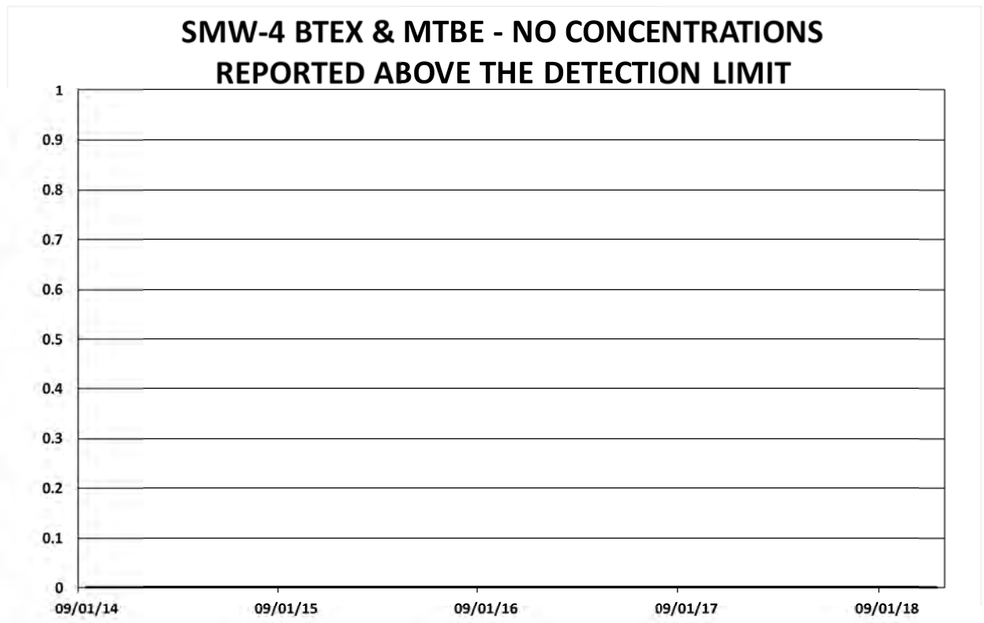
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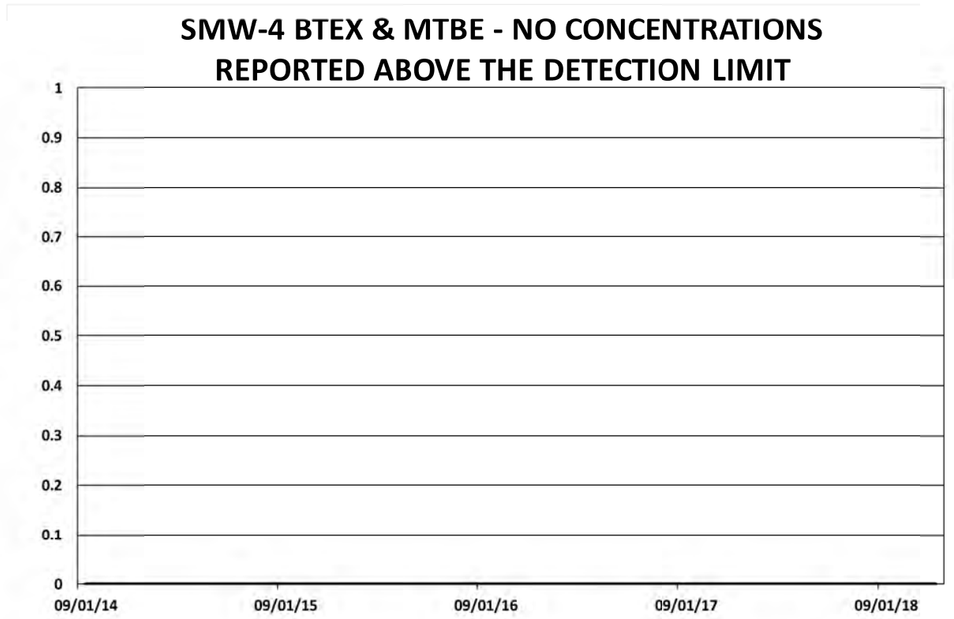
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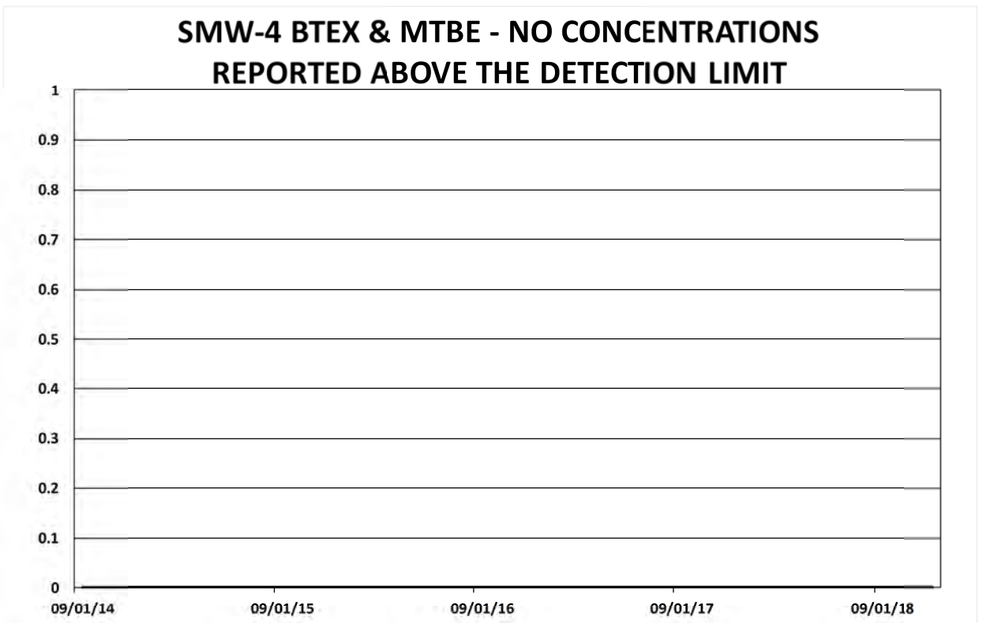
Figure 19.13
BTEX & MTBE THROUGH 2018 - Well SMW-2
MARATHON - GALLUP REFINERY

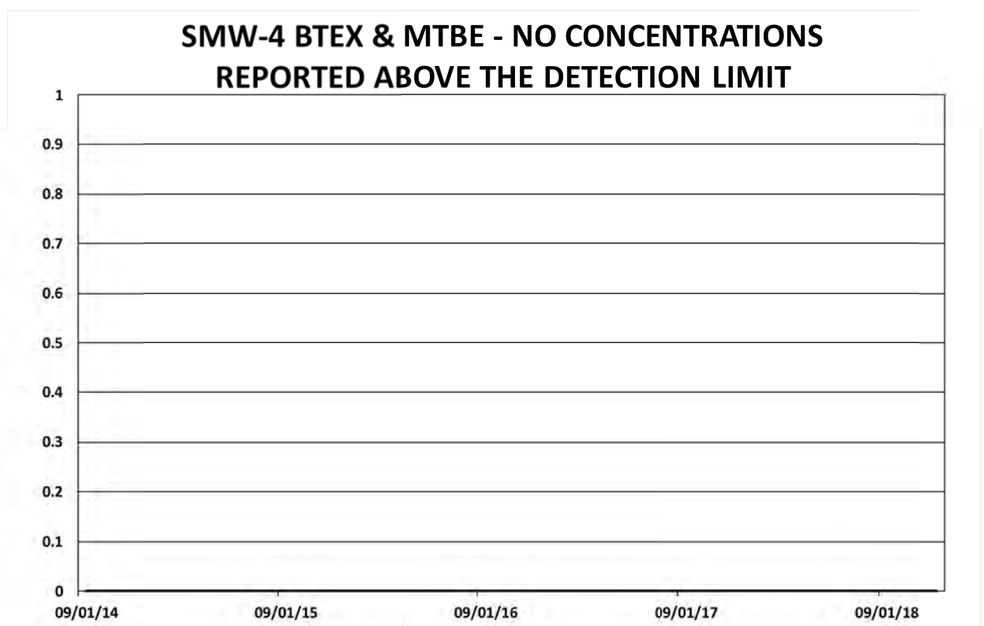
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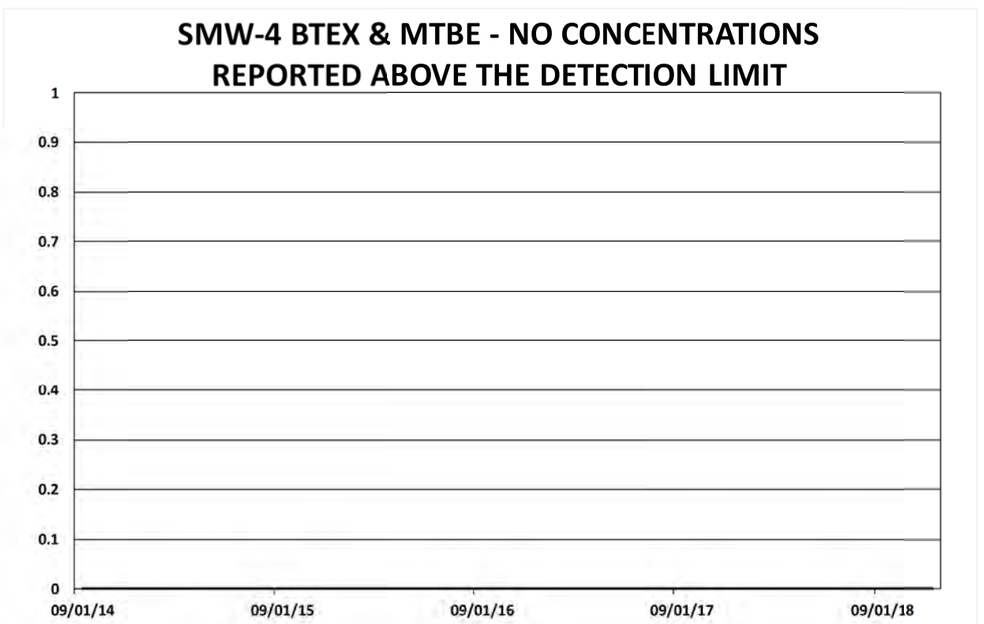
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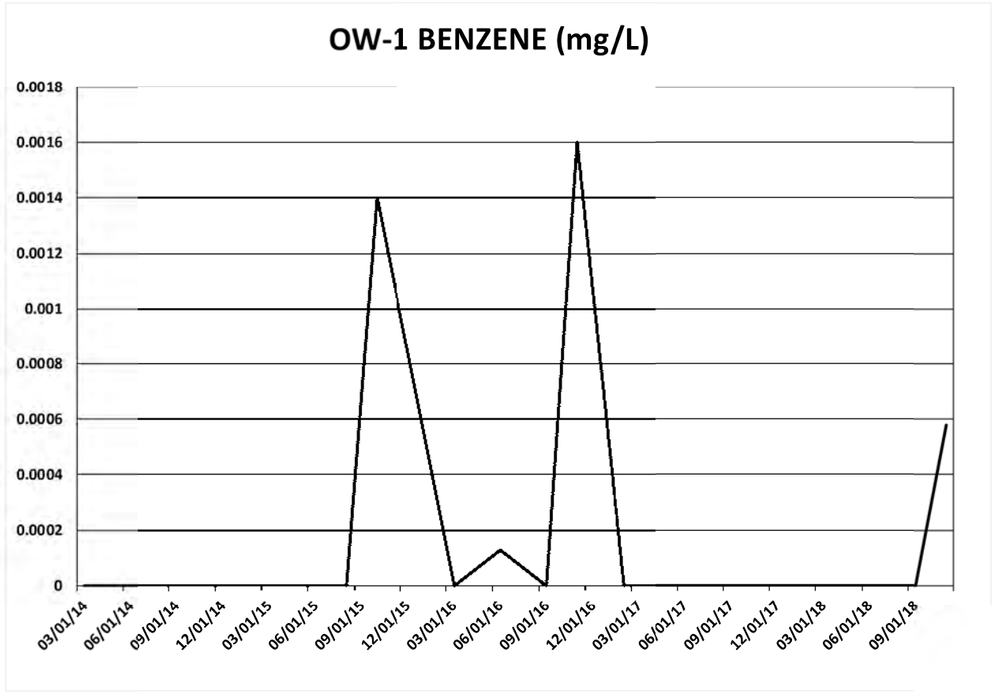
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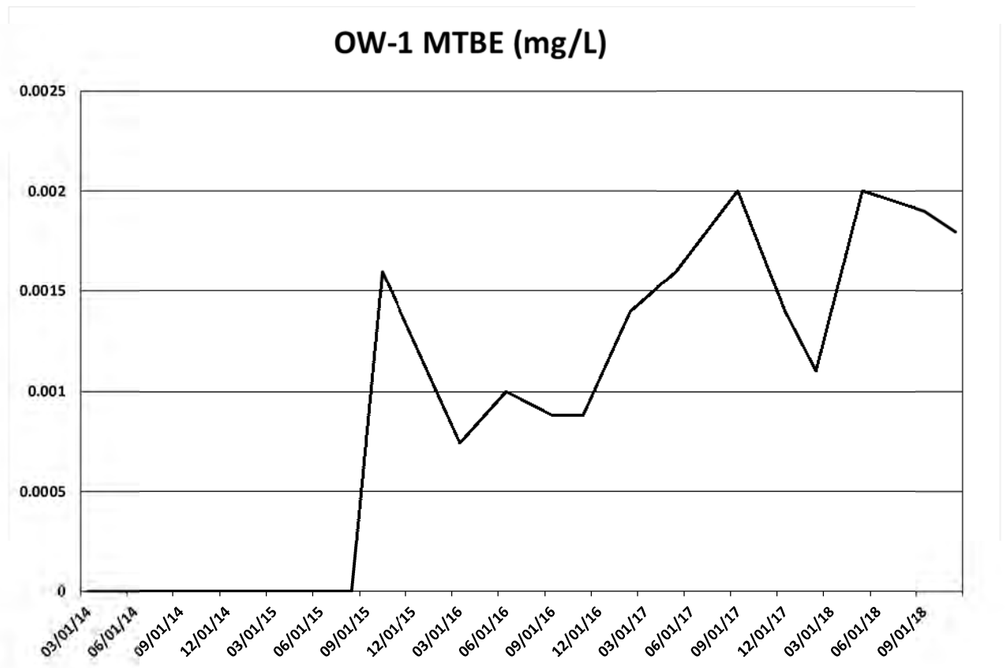
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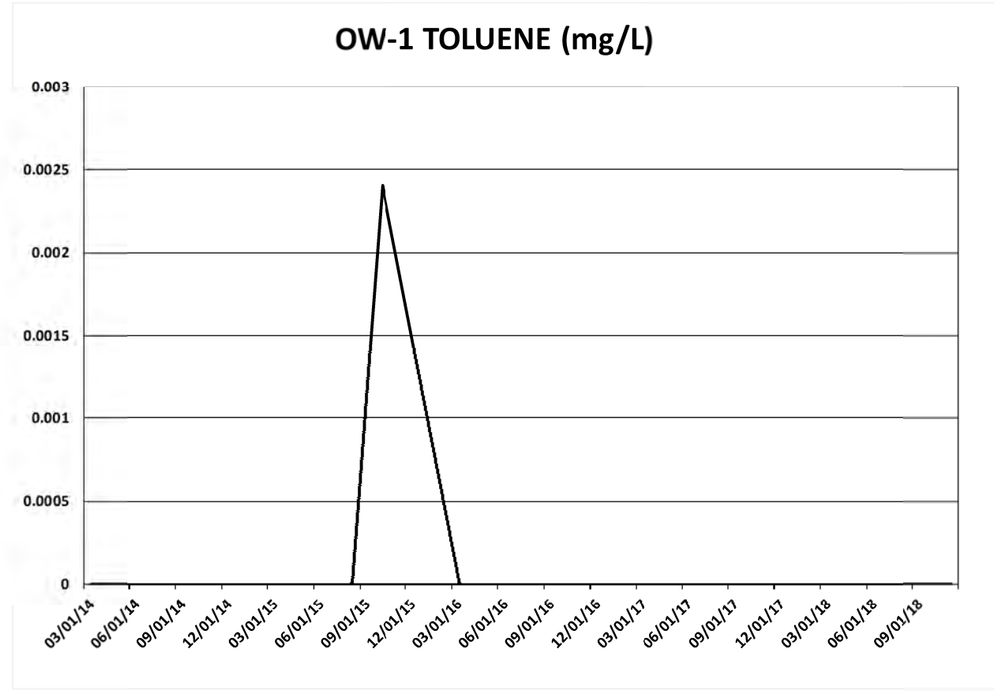
Figure 19.14
BTEX & MTBE THROUGH 2018 - Well SMW-4
MARATHON - GALLUP REFINERY

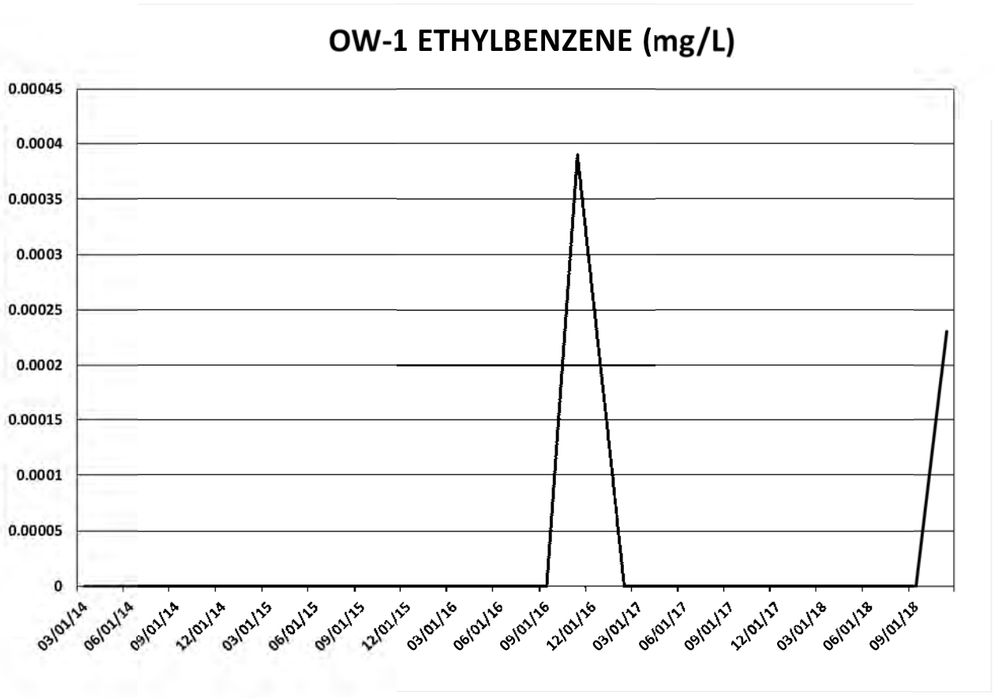
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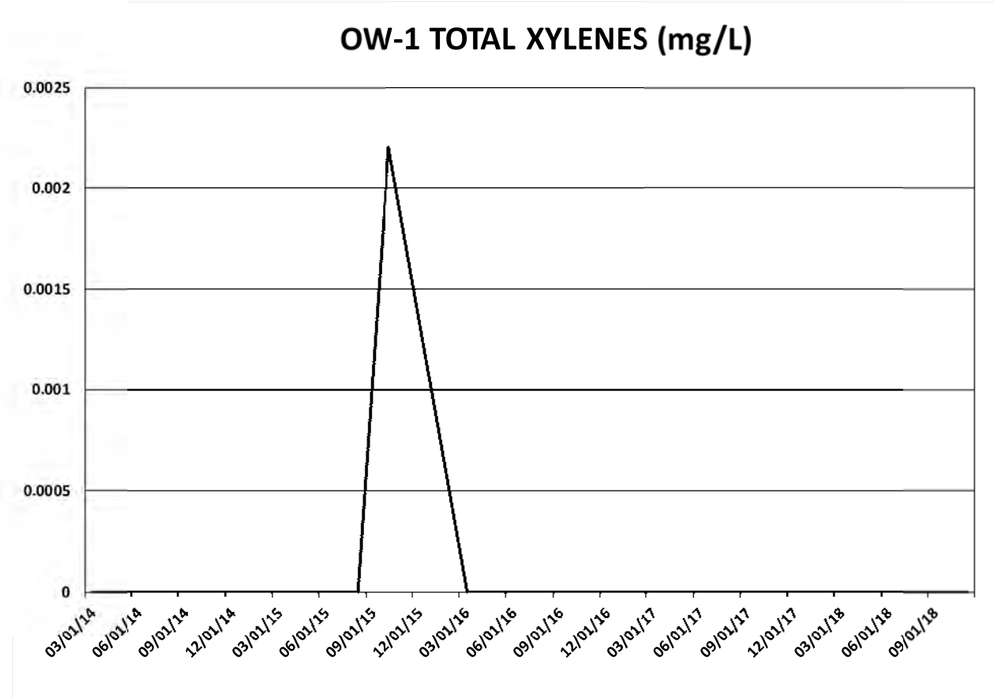
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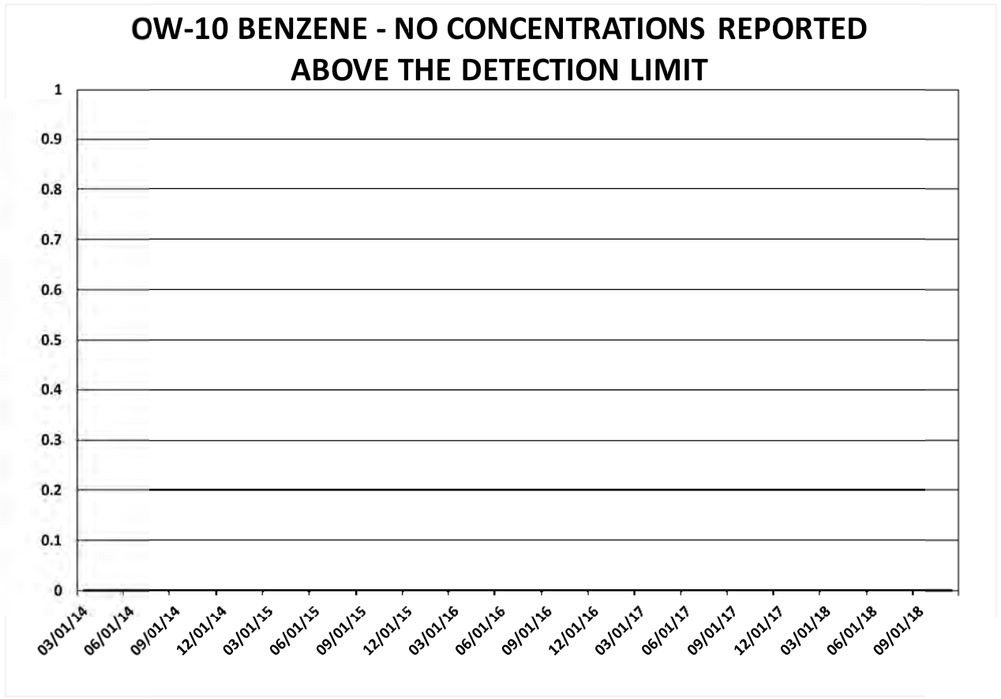
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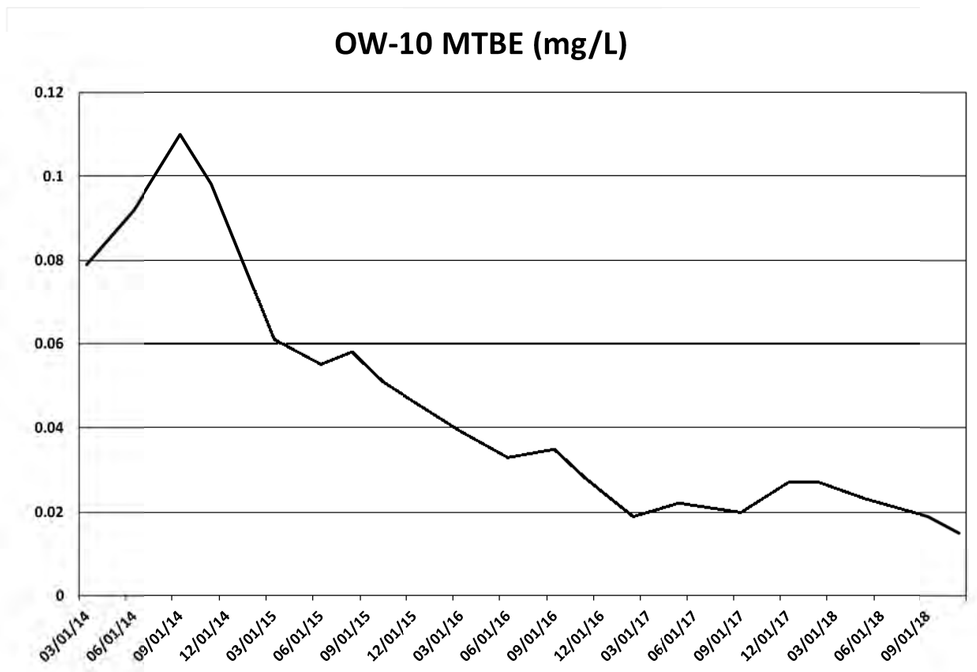
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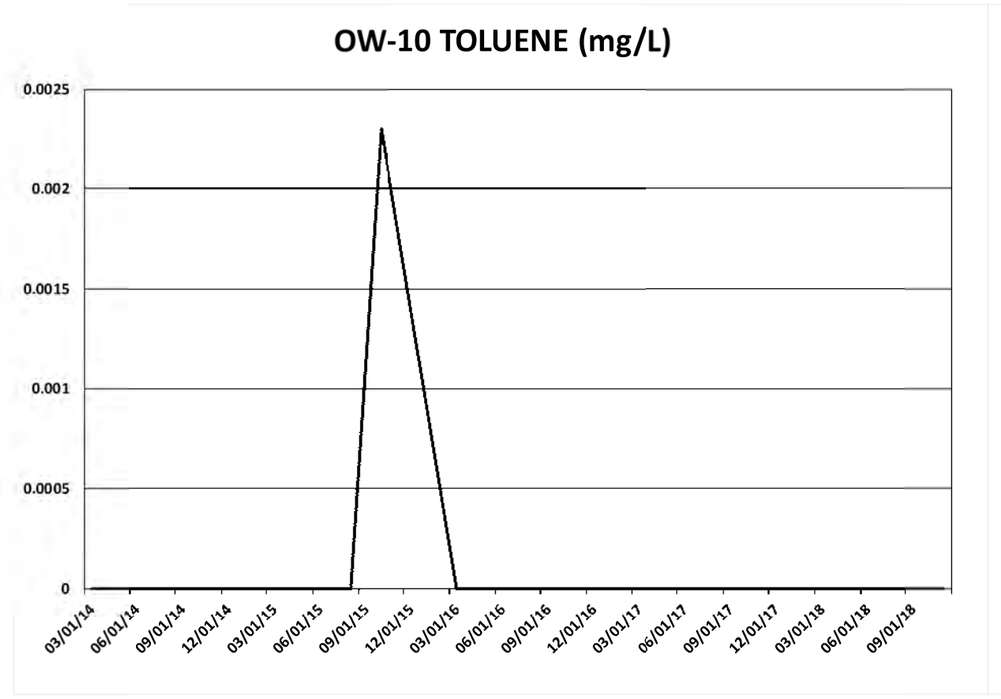
Figure 20.1
BTEX & MTBE THROUGH 2018 - Well OW-1
MARATHON - GALLUP REFINERY

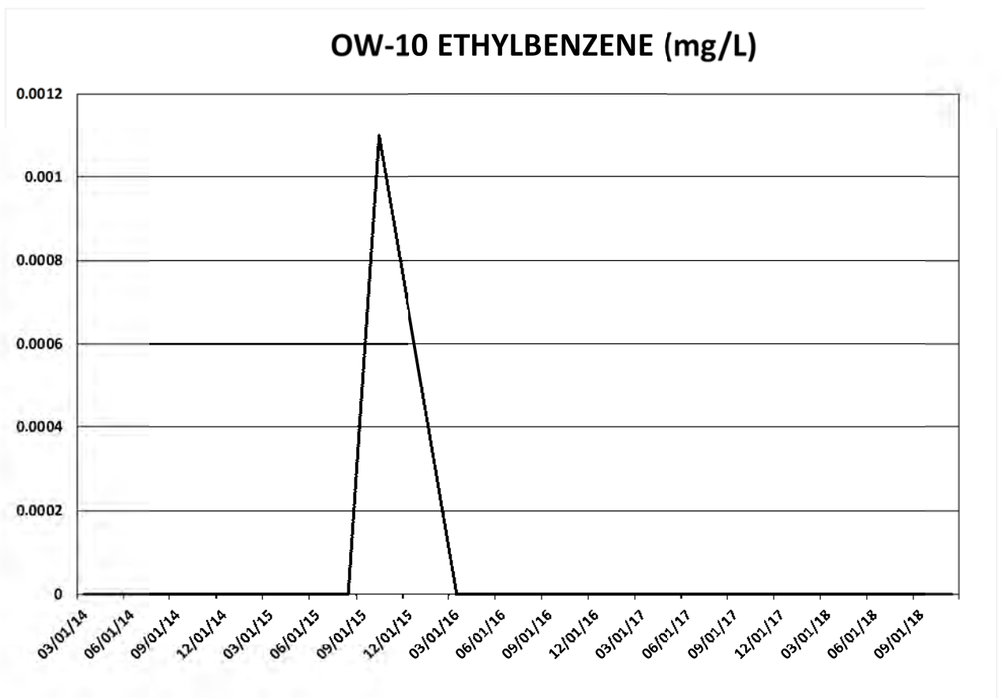
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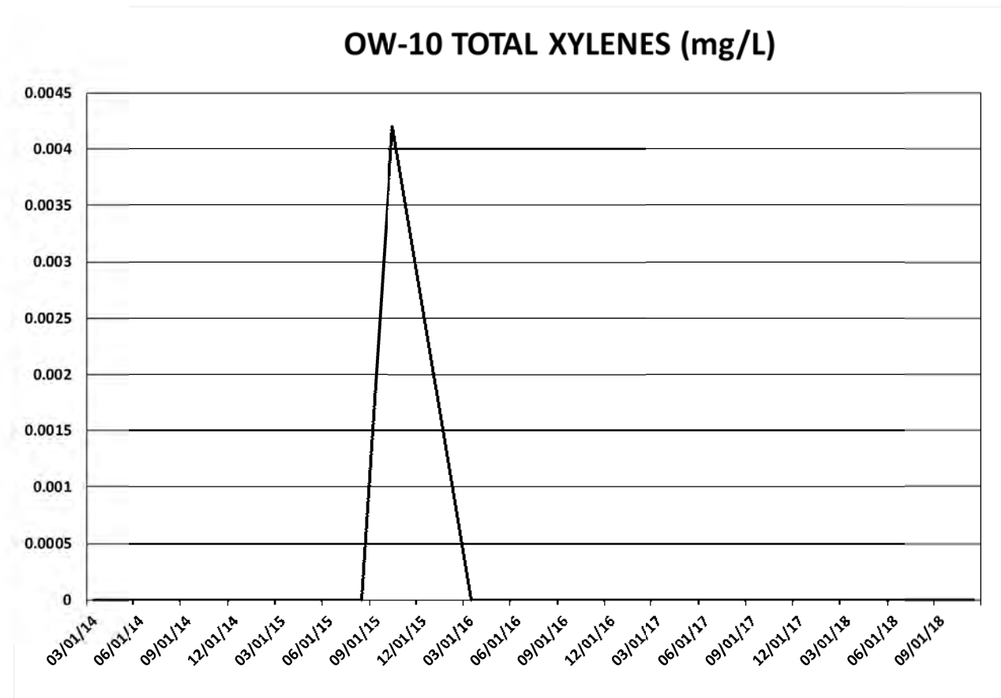
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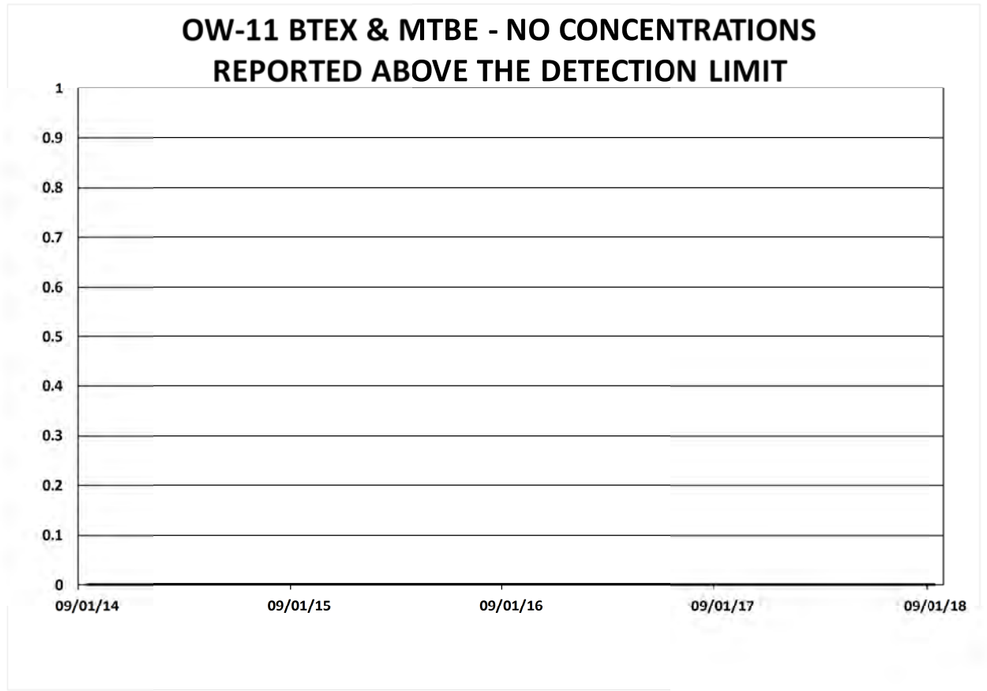
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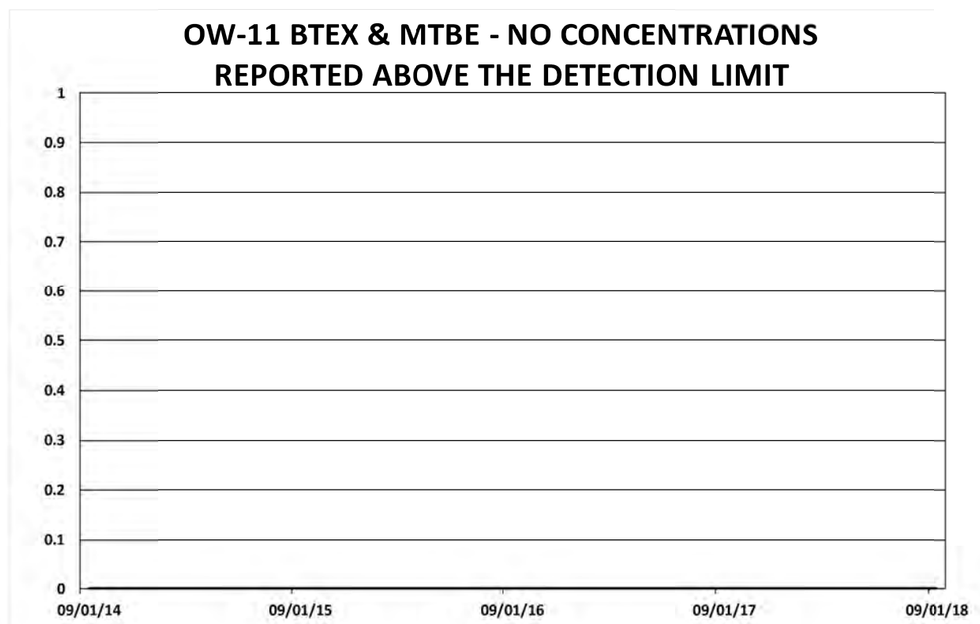
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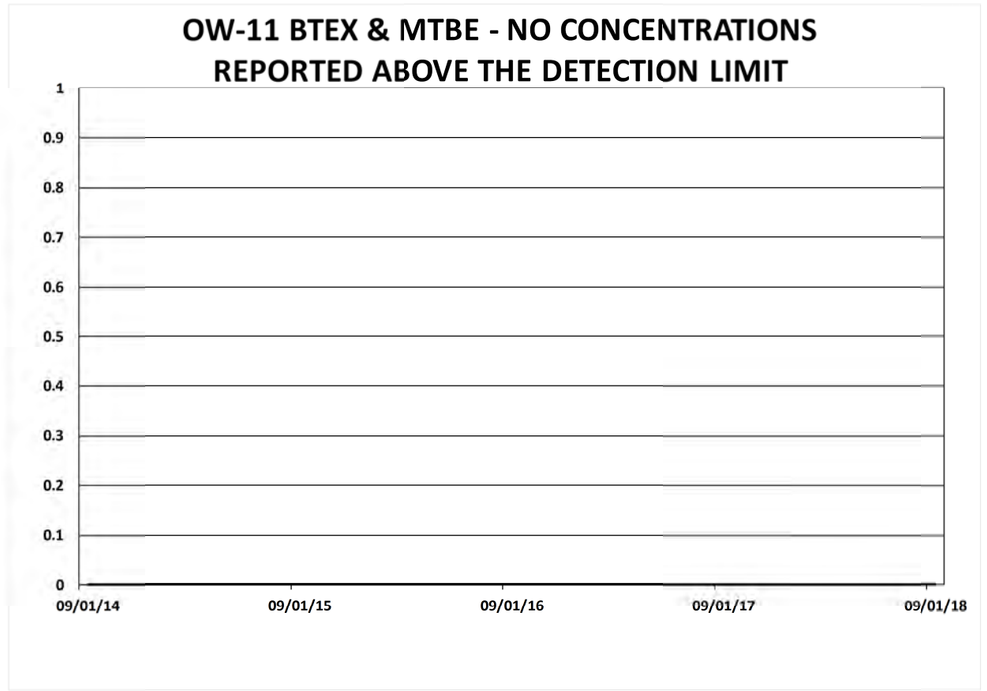
Figure 20.2
BTEX & MTBE THROUGH 2018 - Well OW-10
MARATHON - GALLUP REFINERY

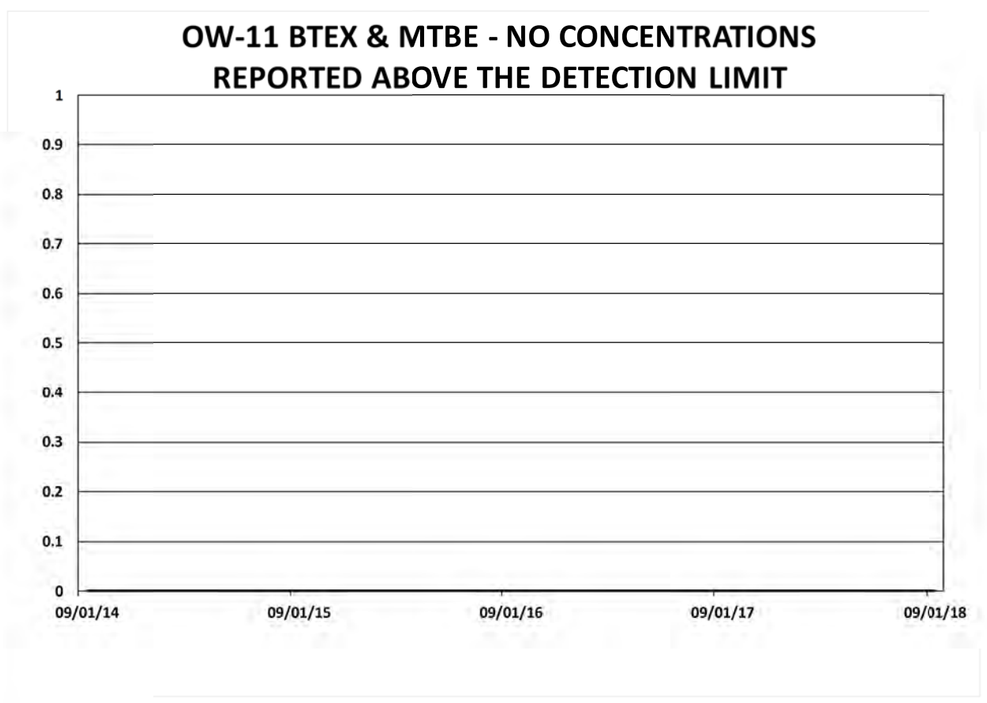
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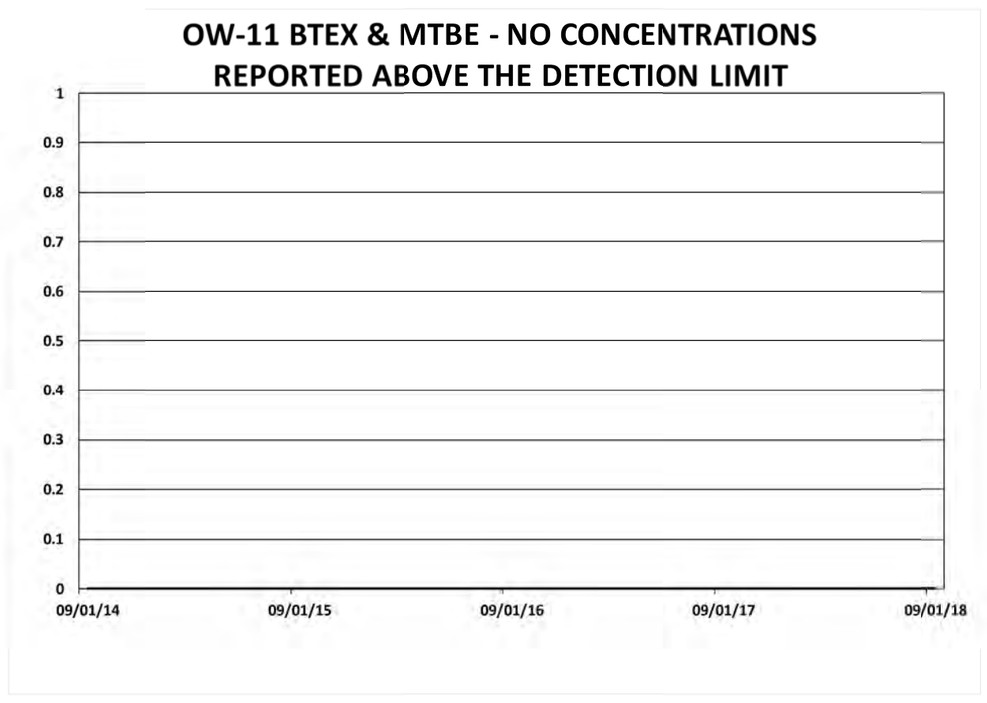
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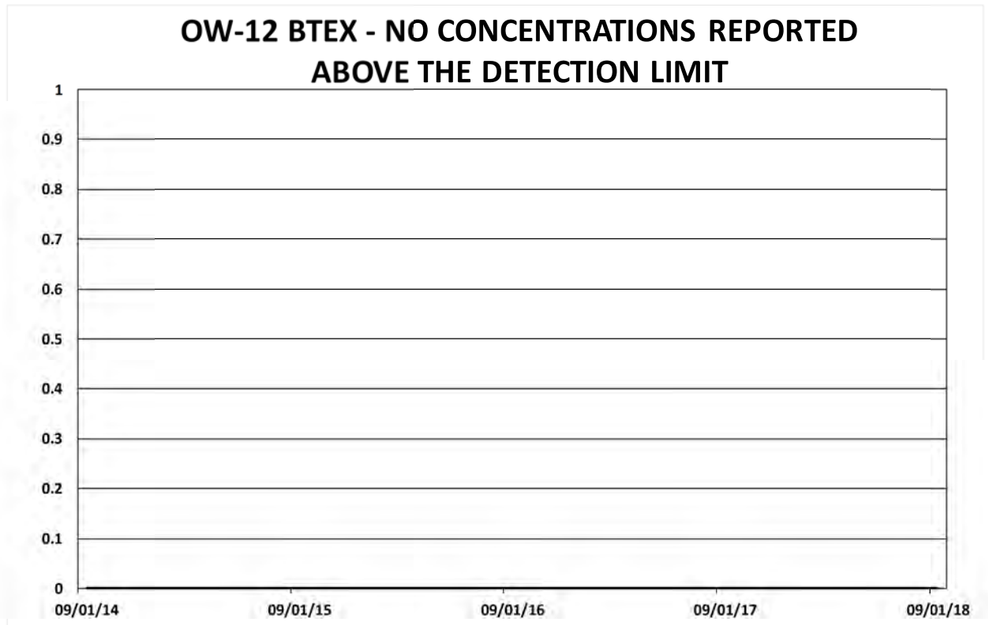
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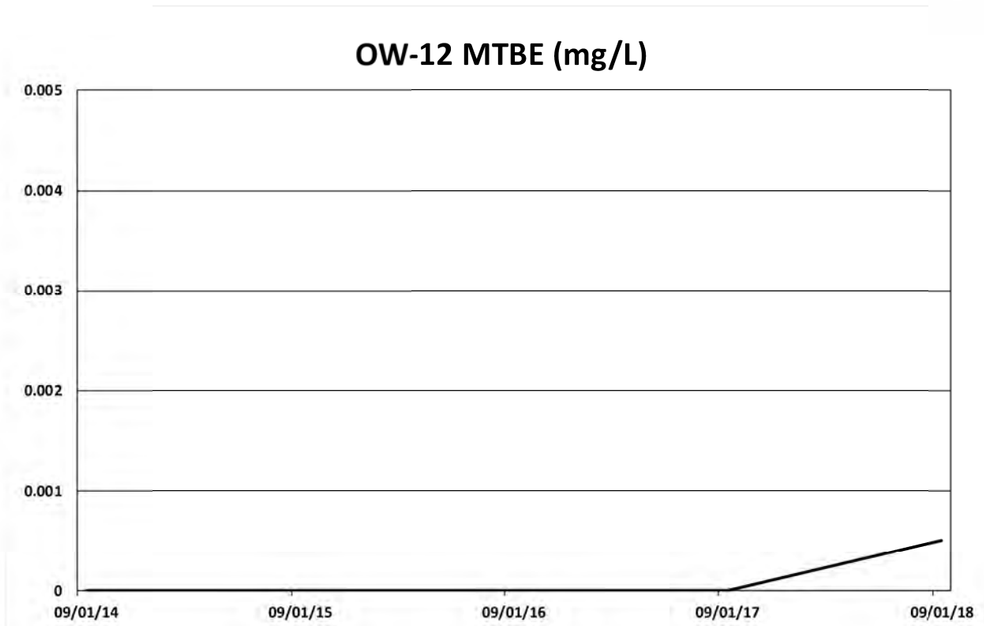
Project #: 06251762

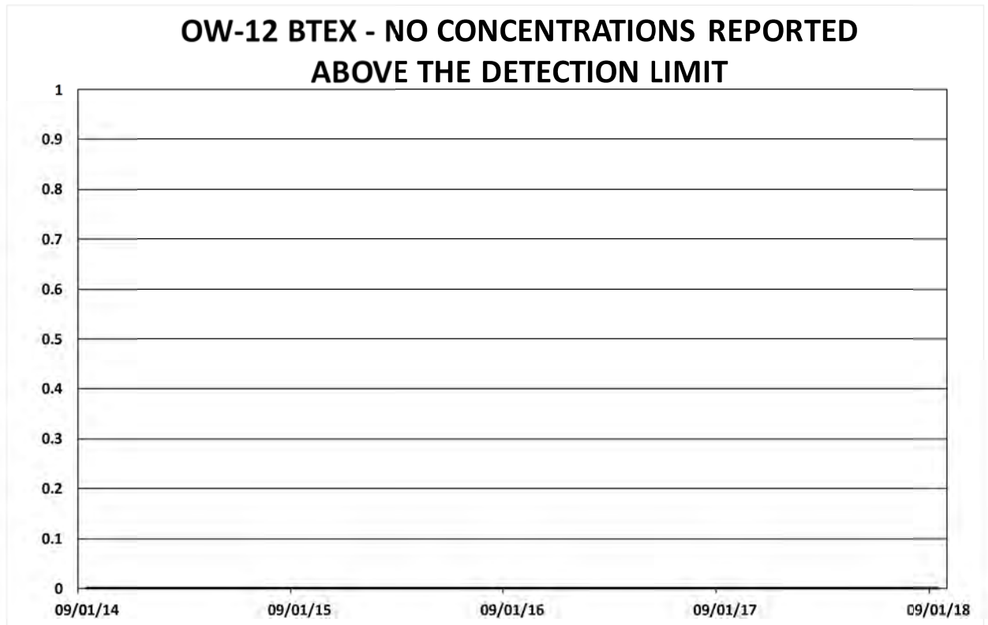
Figure 20.3
BTEX & MTBE THROUGH 2018 - Well OW-11
MARATHON - GALLUP REFINERY

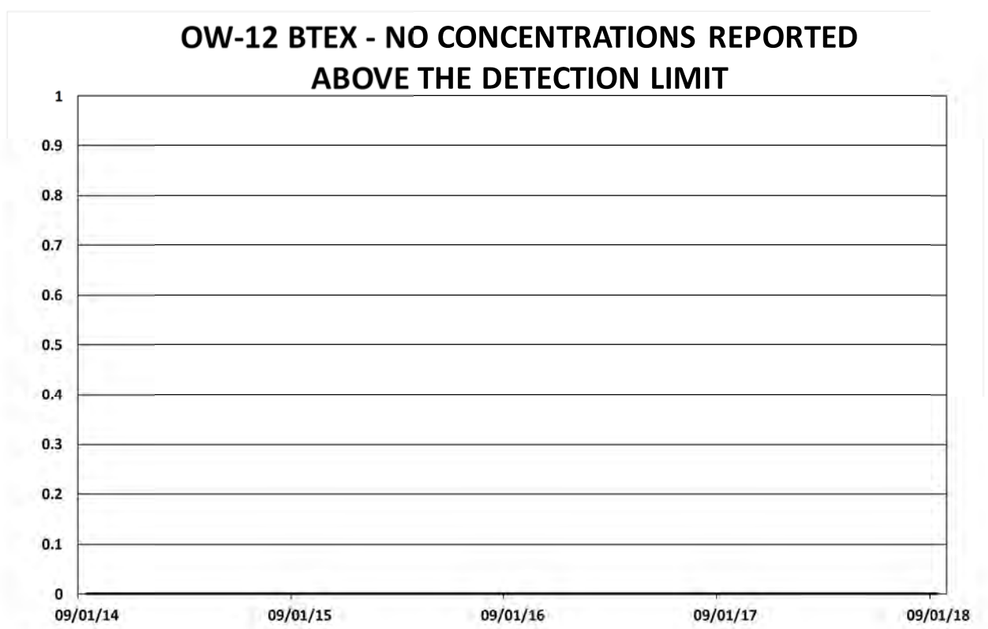
Marathon - Gallup Refinery
92 Giant Crossing Road
Gallup, New Mexico 87301

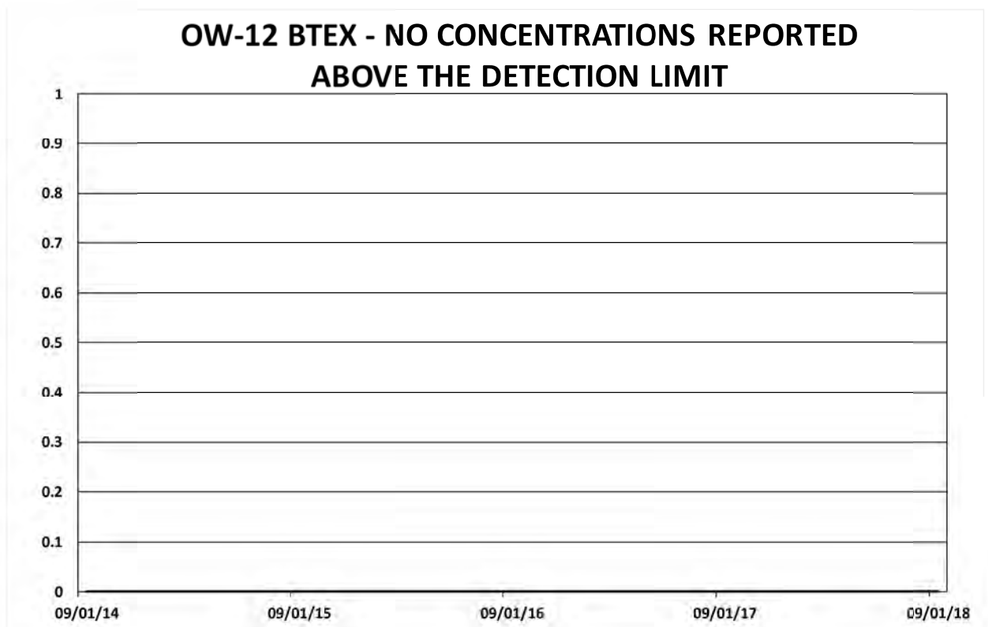
Date: August 19, 2019











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Project #: 06251762

Figure 20.4
BTEX & MTBE THROUGH 2018 - Well OW-12
MARATHON - GALLUP REFINERY

Marathon - Gallup Refinery
92 Giant Crossing Road
Gallup, New Mexico 87301

Date: August 19, 2019



Aerial Map Source: Google Map, 03/18/2016.

N

0 500

SCALE IN FEET

LEGEND

SAMPLE LOCATION

FLOW DIRECTION

UNDERGROUND LINE

NEW MEXICO

SITE LOCATION

MARATHON PETROLEUM COMPANY
GALLUP REFINERY

PROJ. NO.: Marathon	DATE: 06/26/19	FILE: Mathon-dA162

FIGURE 21
EVAPORATION PONDS
FLOW PATH OF WASTEWATER
AND SAMPLING LOCATIONS

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