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November 14,2024

Project 203723645.3Q24
Deliverable ID No. 19348-3

Mr. Patrick Gustie
New Mexico Environment Department
Petroleum Storage Tank Bureau
121 Tijeras Avenue NE, Suite 1000
Albuquerque, New Mexico 87102

Reference: **Fourth Quarterly Groundwater Monitoring Event Report for Third Quarter 2024 and Request for Closure, Site:** Former ExxonMobil Station 67591, **Release Name:** Romero's Classic, **Release Address:** 600 East Santa Fe Avenue, Grants, New Mexico, **USTB Facility ID No.** 30302, **Release ID No.** 88, **WPID No.** 19348, **Owner and Operator:** Jerry Jaure, 304 West Stephens Avenue, Grants, New Mexico, **Responsible Party:** ExxonMobil Environmental and Property Solutions, Erin Jones, 22777 Springwoods Village Parkway, Wellness 3, 2A, Spring, Texas

Dear Mr. Gustie,

At the request of ExxonMobil Environmental and Property Solutions, on behalf of Exxon Mobil Corporation, Stantec Consulting Services Inc. (Stantec) is submitting the enclosed *Fourth Quarterly Groundwater Monitoring Event Report for Third Quarter 2024 and Request for Closure*. Based on review of the attached report, the information contained herein (including the attached documents) is accurate and complete.

Based upon demonstrating attainment of New Mexico Environmental Department (NMED) Water Quality Control Commission (WQCC) Water Quality Standards, Stantec, on behalf of ExxonMobil, respectively requests discontinuation of the groundwater monitoring program and a no further action determination.

Regards,

Stantec Consulting Services Inc.

James Anderson

James Anderson
Senior Project Manager
Phone: (805) 701-1420
james.anderson@stantec.com

c. Ms. Erin Jones, ExxonMobil Environmental and Property Solutions Company
Mr. Jerry Jaure, Property Owner

Stantec

Fourth Quarterly Groundwater Monitoring Event Report for Third Quarter 2024 and Request for Closure

Former ExxonMobil Station 67591
600 East Santa Fe Avenue
Grants, New Mexico

November 14, 2024

Prepared for:
ExxonMobil Environmental and Property Solutions Company

Prepared by:
Stantec Consulting Services Inc.

Project Number:
203723645.3Q24

The conclusions in the Report titled Fourth Quarterly Groundwater Monitoring Event Report for Third Quarter 2024 and Request for Closure are Stantec's professional opinion, as of the time of the Report, and concerning the scope described in the Report. The opinions in the document are based on conditions and information existing at the time the scope of work was conducted and do not take into account any subsequent changes. The Report relates solely to the specific project for which Stantec was retained and the stated purpose for which the Report was prepared. The Report is not to be used or relied on for any variation or extension of the project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

Stantec has assumed all information received from ExxonMobil Environmental and Property Solutions Company (the "Client") and third parties in the preparation of the Report to be correct. While Stantec has exercised a customary level of judgment or due diligence in the use of such information, Stantec assumes no responsibility for the consequences of any error or omission contained therein.

This Report is intended solely for use by the Client in accordance with Stantec's contract with the Client. While the Report may be provided by the Client to applicable authorities having jurisdiction and to other third parties in connection with the project, Stantec disclaims any legal duty based upon warranty, reliance or any other theory to any third party, and will not be liable to such third party for any damages or losses of any kind that may result.

James Anderson

Signature

James Anderson, Senior Project Manager

Printed Name

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Acronyms / Abbreviations

µg/L	Micrograms per liter
1,2-DCA	1,2-Dichloroethane
NMED	New Mexico Environmental Department
Stantec	Stantec Consulting Services Inc.
WQCC	Water Quality Control Commission

1 Introduction

At the request of ExxonMobil Environmental and Property Solutions, on behalf of Exxon Mobil Corporation, Stantec Consulting Services Inc. (Stantec) performed the third quarter 2024 (fourth event) groundwater monitoring event at the site. The site is a vacant property, which has an abandoned former station building and historically operated as a gasoline station.

Stantec submitted a *Revised Comprehensive Work Plan for Groundwater Monitoring and Sampling*, dated May 16, 2023 (Stantec, 2023), which was approved by the New Mexico Environmental Department (NMED) in a letter dated September 28, 2023 (NMED, 2023a). A deadline extension for submittal of the reports was approved in NMED's letter dated October 10, 2023 (NMED, 2023b). The work plan proposed four additional quarters of groundwater monitoring and sampling at the site to consist of:

- Four quarters of groundwater sampling for benzene and 1,2-dichloroethane (1,2-DCA) in well MW7R.
- Two quarters of groundwater sampling for lead in all site wells after which the results would be evaluated to determine the necessity of additional sampling.

This report documents the fourth of the four monitoring events.

In correspondence dated September 27, 2024 (NMED, 2024a), and October 2, 2024 (NMED, 2024b), NMED accepted Stantec's first half 2024 groundwater monitoring report and approved discontinuation of analysis for dissolved lead during the groundwater monitoring program.

2 Groundwater Monitoring and Sampling

An encroachment permit was obtained from the New Mexico Department of Transportation for the sampling of well MW7R. On September 25, 2024, Stantec conducted purge groundwater monitoring and sampling activities at the site in accordance with Stantec's field protocol (Appendix A). Field instruments used to measure water quality parameters were calibrated according to the manufacturer's specifications prior to use. Sampled wells were secure and in satisfactory condition. Field data sheets are included in Appendix B.

The groundwater samples were submitted to Eurofins Calscience, of Tustin, California, a certified laboratory, under chain-of-custody protocol. The samples were analyzed for the analyses and methods listed in Table 1 and the laboratory analytical report in Appendix C. The groundwater elevation map is included as Plate 3. Select analytical results are illustrated on Plates 4 and 5.

Development, purge, and decontamination water generated during the sampling events were temporarily stored on-site in Department of Transportation-rated 55-gallon drums pending profiling and disposal. Disposal documentation is included as Appendix D.

3 Results and Conclusions

Benzene and 1,2-DCA were only included in the analytical suite for well MW7R. Benzene was detected during the third quarter 2024 event but was an order of magnitude below the NMED's Water Quality Control Commission (WQCC) Water Quality Standard. 1,2-DCA was below both the laboratory's reporting limit and NMED's WQCC Water Quality Standard.

As NMED's approval to discontinue lead analysis was received after the groundwater event was performed, lead was included as part of the analytical suite. Lead was not detected in the wells, and the laboratory's method detection limit was below the NMED WQCC Water Quality Standard.

Historical and Current Groundwater Conditions

Constituent	**Historical Maximum**	**Current Maximum** (September 25, 2024)
Benzene	3,500 µg/L (MW9, September 3, 2003)	0.96 µg/L (MW7R)
Toluene	360 µg/L (MW3, April 22, 2008)	n/a
Ethylbenzene	2,720 µg/L (MW9, September 3, 2003)	n/a
Total Xylenes	4,050 µg/L (MW3, April 22, 2008)	n/a
MTBE	470 µg/L (MW4, October 26, 1999)	n/a
Naphthalene	707 µg/L (MW3, December 9, 2008)	n/a
1,2-DCA	16 µg/L (MW7, December 12, 2017)	<0.5 µg/L (MW7R)
Lead	107 µg/L (MW8, June 27, 2002)	<5.27 µg/L (all wells)

µg/L = Micrograms per liter

Current Site Hydrology

Average Depth to Groundwater	**Average Potentiometric Surface Elevation**	**Flow Direction**	**Hydraulic Gradient**
11.74 feet	6,422.84 feet (1.01-foot decrease)	South	0.0027

4 Conclusions and Request for Closure

During the third quarter 2024 groundwater monitoring event, the potential constituents of concern for the site (benzene, 1,2-DCA and lead) were below the NMED's WQCC Water Quality Standards in the sampled wells.

The groundwater monitoring program has shown that the NMED's request to demonstrate attainment of NMED's WQCC Water Quality Standards has been achieved:

- Benzene in well MW7R has been below the WCQQ Water Quality Standard for the past nine groundwater monitoring events (March 2020 through September 2024) and either been not detected or below the laboratory reporting limit during most of the events.
- 1,2-DCA in wells MW7 and MW7R has been below the WCQQ Water Quality Standard and the laboratory reporting limit for the past eight groundwater monitoring events (March 2018 through September 2024) in which it was analyzed.
- Lead has been below the WCQQ Water Quality Standard and the laboratory reporting limit in all sampled wells for the past four groundwater monitoring events. In electronic correspondence dated October 2, 2024 (NMED, 2024b), NMED concurred that lead analysis could be discontinued.

As the results demonstrate stability of the dissolved-phase constituents of concern and are consistently below NMED's WQCC Water Quality Standards, Stantec, on behalf of ExxonMobil, requests that NMED issue a no further action determination for the site.

5 Proposed Activities

Stantec proposes to conduct the following activities during the next reporting period:

- Discontinue the groundwater monitoring program.
- Plug and abandon the groundwater monitoring wells upon the NMED's concurrence that the groundwater monitoring program has demonstrated that constituent of concern concentrations are stable or no longer detected and have meet the NMED's WQCC Water Quality Standards.

6 References

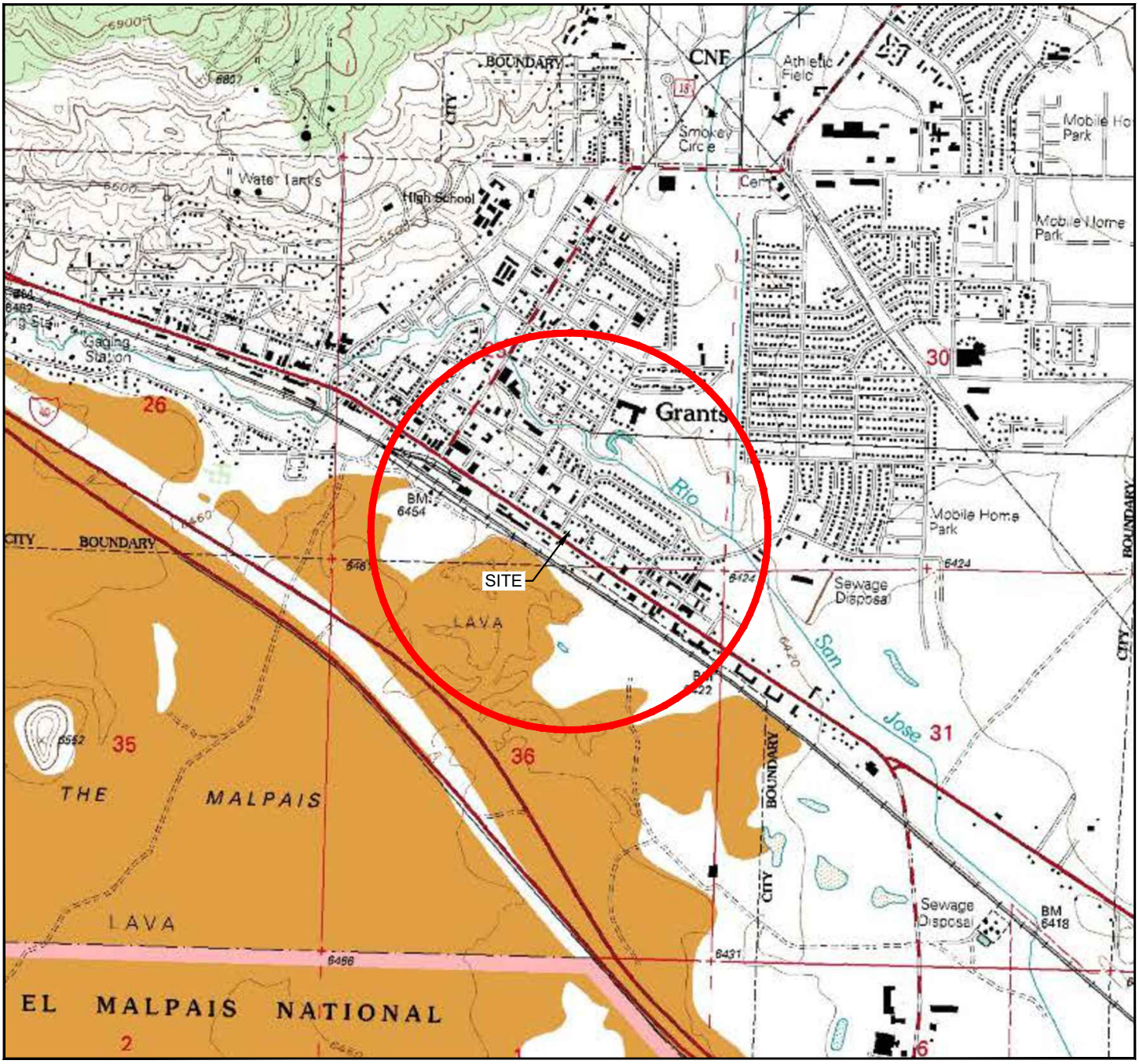
New Mexico Environmental Department (NMED). September 28, 2023a. Letter to Erin Jones of ExxonMobil Environmental and Property Solutions Company. "Re: Technical Approval of Phase 5 Workplan for Romero's Classic (Former ExxonMobil Station 67591), 600 East Santa Fe Avenue, Grants, New Mexico."

New Mexico Environmental Department (NMED). October 10, 2023b. Letter to Erin Jones of ExxonMobil Environmental and Property Solutions Company. "Approval of an Extension of Time from the Initially Approved Corrective Action Deadline for Phase 5 Groundwater Monitoring and Reporting at Romero's Classic (Former ExxonMobil Station 67591), 600 East Santa Fe Avenue, Grants, New Mexico."

New Mexico Environmental Department (NMED). September 27, 2024a. Letter to Erin Jones of ExxonMobil Environmental and Property Solutions Company. "Re: Acceptance of Deliverable for Romero's Classic, 600 East Santa Fe Avenue, Grants, New Mexico."

New Mexico Environmental Department (NMED). October 2, 2024b. Email to James Anderson of Stantec and Erin Jones of ExxonMobil Environmental and Property Solutions Company. "Subject: RE: [EXTERNAL] RE: Romero's Classic, Grants- Deliverable Acceptance Letter."

Stantec Consulting Services Inc. (Stantec). May 16, 2023. *Revised Comprehensive Work Plan for Groundwater Monitoring and Sampling, Former ExxonMobil Station 67591, 600 East Santa Fe Avenue, Grants, New Mexico, PSTB Facility #30302, Release #88.*



FN 203722918TOPO03

EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

SOURCE:
Modified from a map provided by MapPass

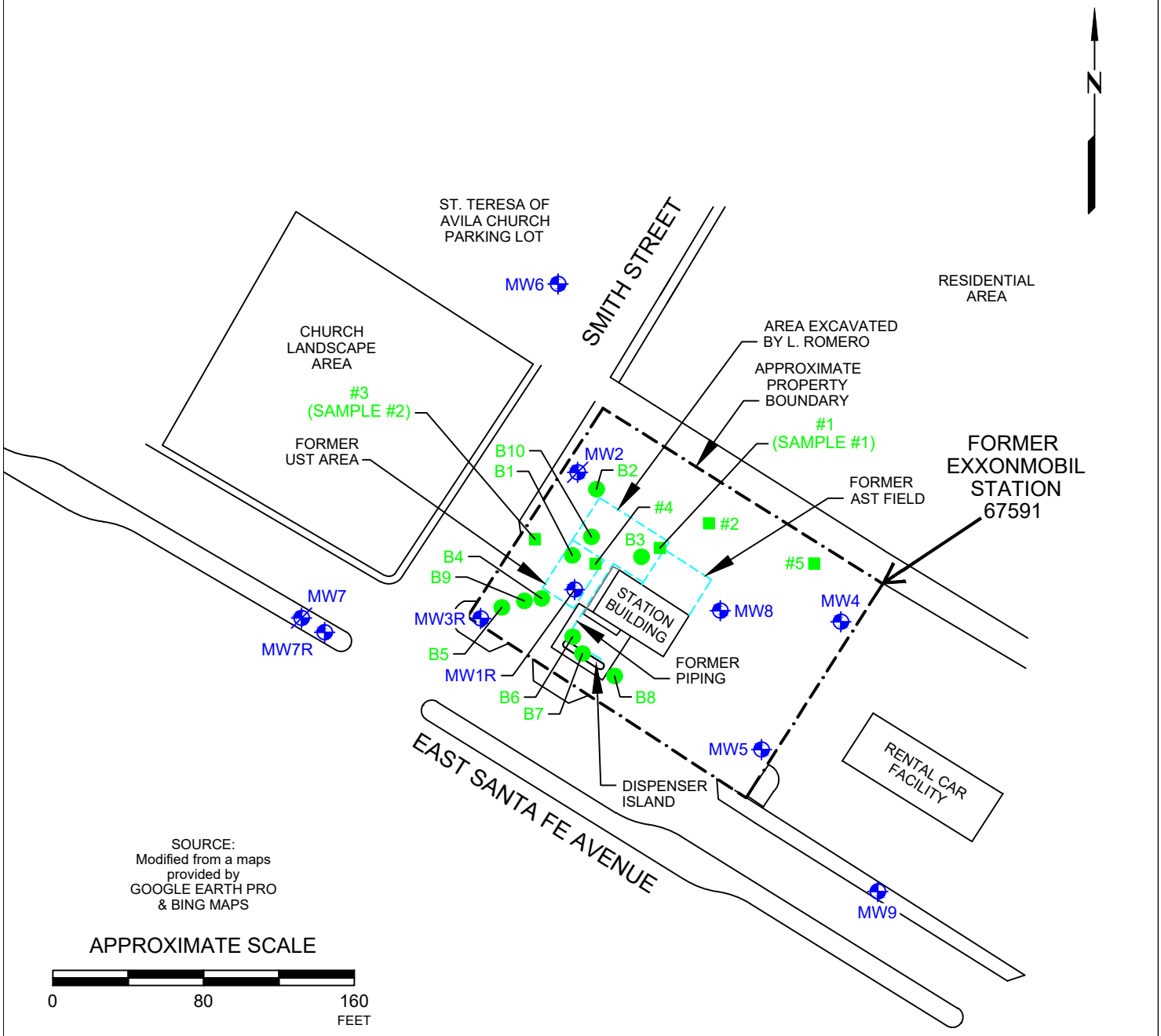
Stantec

SITE LOCATION MAP

FORMER EXXONMOBIL STATION 67591
600 East Santa Fe Avenue
Grants, New Mexico

PROJECT NO.
203722918

PLATE
1



FN 2037229180008

EXPLANATION

MW9	Groundwater monitoring well
MW7	Destroyed groundwater monitoring well
#5	Hand-auger boring (NMHED 1988)
(SAMPLE #2)	Grab groundwater sample location (NMHED 1988)
B10	Soil boring

NOTE: MW1 and MW3 were destroyed and MW1R and MW3R were installed in their same respective locations

Stantec

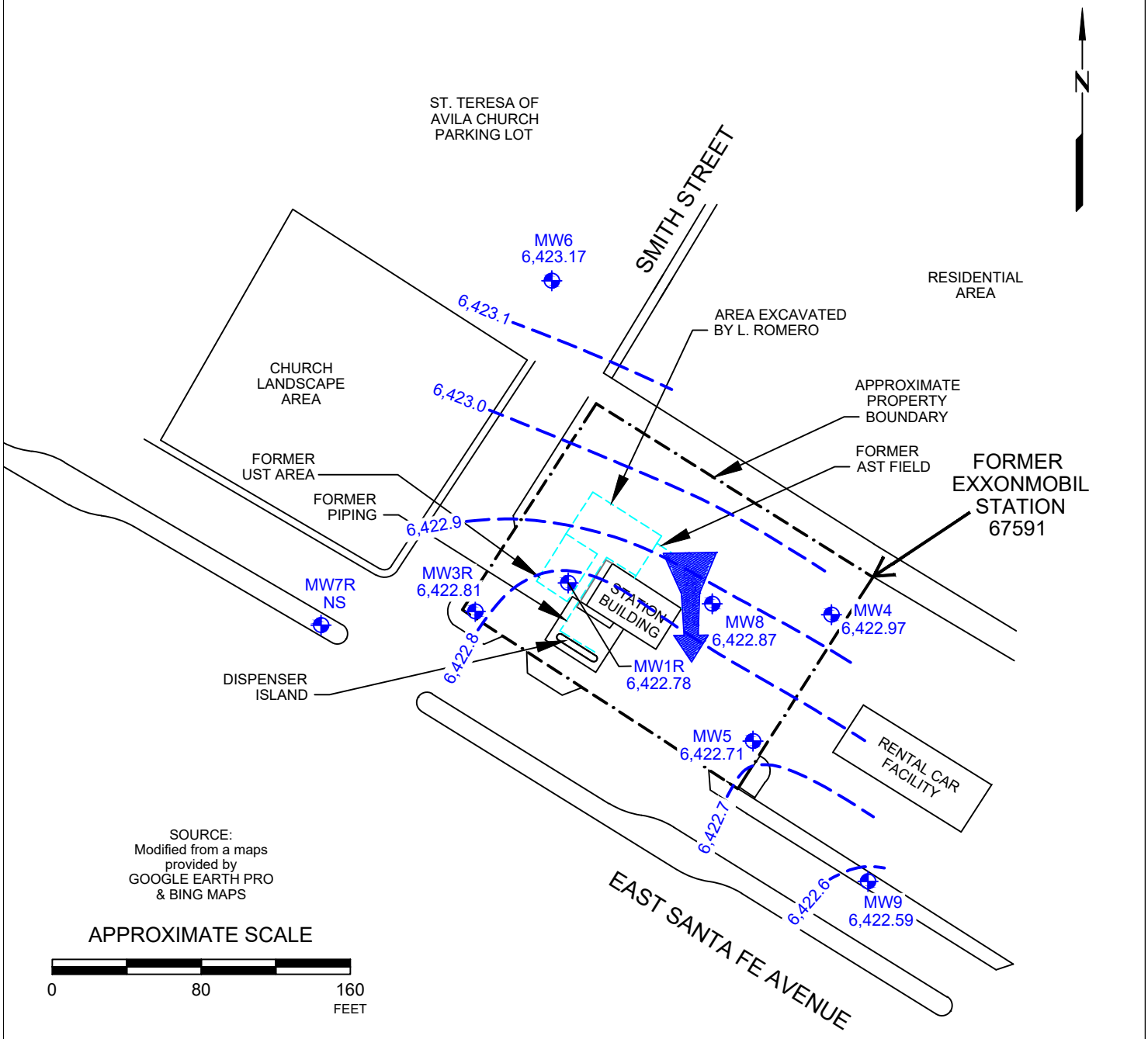
GENERALIZED SITE PLAN

FORMER EXXONMOBIL STATION 67591
600 East Santa Fe Avenue
Grants, New Mexico

PROJECT NO. 203722918

PLATE 2

DATE: 11/05/24



FN 2037229180008

EXPLANATION

MW9	Groundwater monitoring well
6,422.59	Groundwater elevation in feet relative to mean sea level
NS	Not surveyed
– – – – –	Line of equal groundwater elevation

Stantec

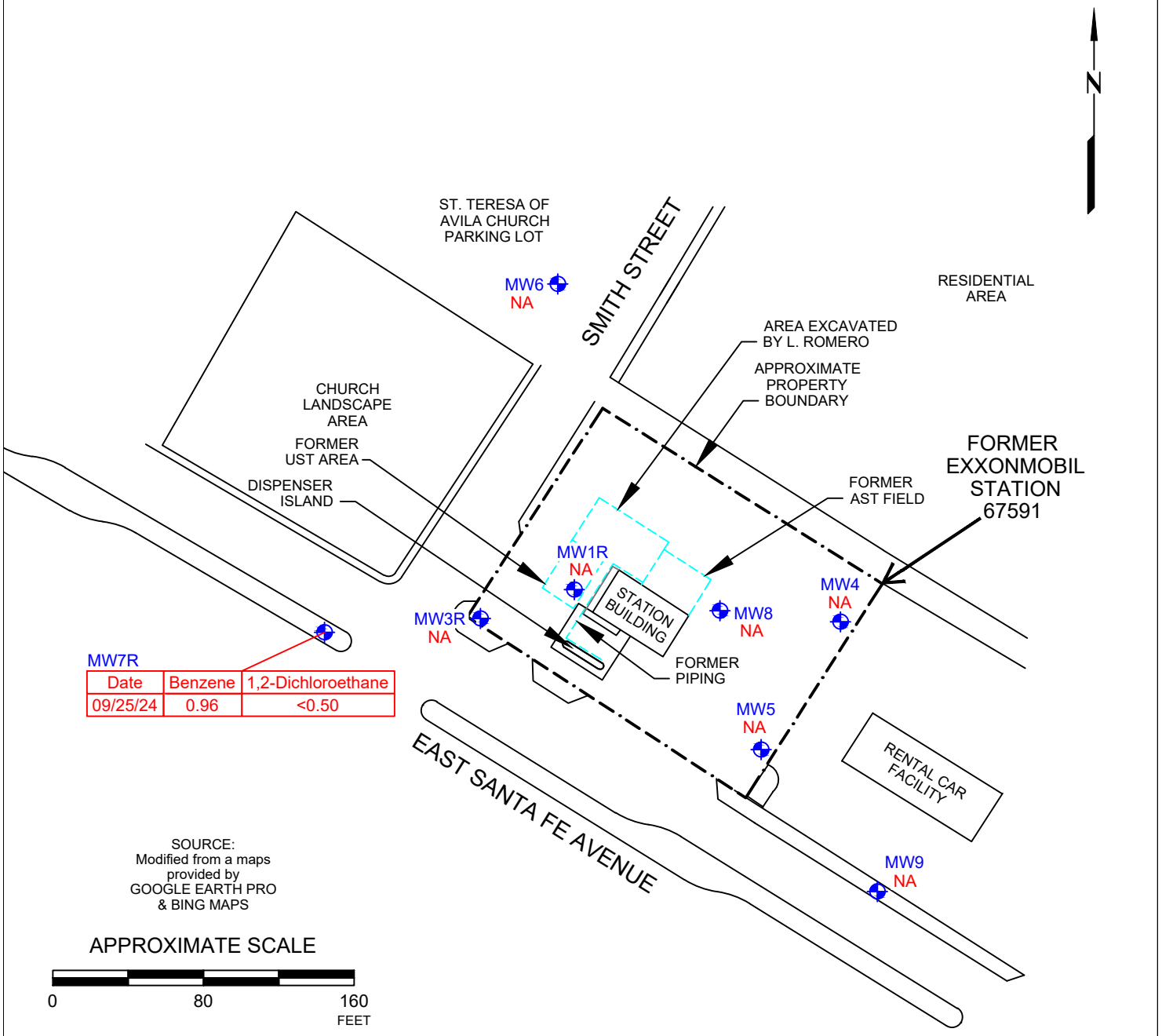
GROUNDWATER ELEVATION MAP - 09/25/24

FORMER EXXONMOBIL STATION 67591
600 East Santa Fe Avenue
Grants, New Mexico

PROJECT NO. 203722918

PLATE 3

DATE: 11/05/24



FN 2037229180008

EXPLANATION

MW9	Groundwater monitoring well	ug/l	Micrograms per liter
	Benzene and 1,2-Dichloroethane concentration in ug/l		
	NMED WQCC Water Quality Standard (10 ug/l for benzene) (10 ug/l for 1,2-DCA)		
<	Less than the stated laboratory reporting limit		
NA	Not analyzed		

Stantec

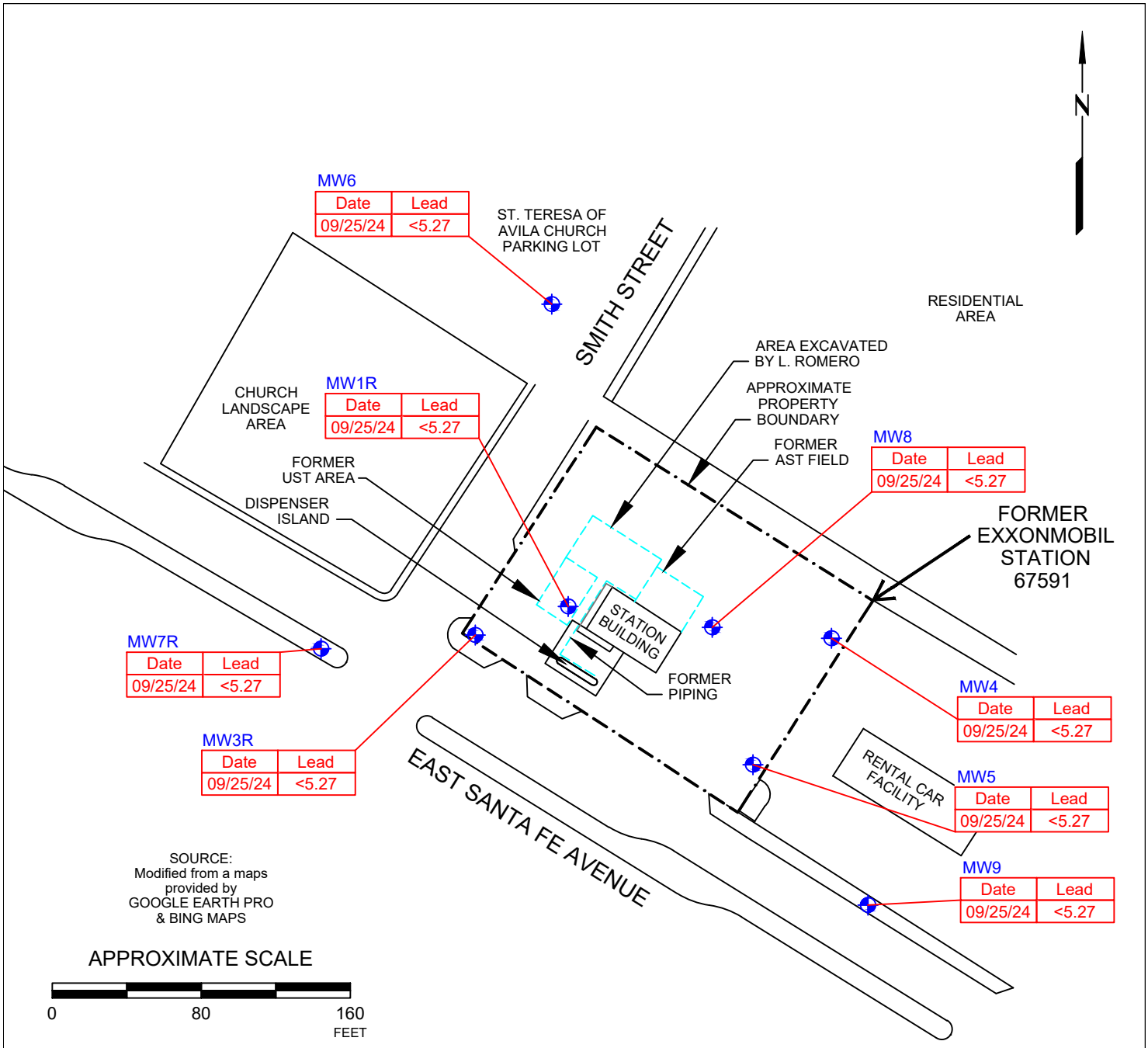
BENZENE/1,2-DICHLOROETHANE GROUNDWATER CONCENTRATION MAP

FORMER EXXONMOBIL STATION 67591
600 East Santa Fe Avenue
Grants, New Mexico

PROJECT NO. 203722918

PLATE 4

DATE: 11/05/24



FN 2037229180008

EXPLANATION

MW9	Groundwater monitoring well
	Dissolved lead concentration in ug/l
	NMED WQCC Water Quality Standard (15 ug/l for lead)
<	Less than the stated method detection limit
ug/l	Micrograms per liter

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DISSOLVED LEAD GROUNDWATER CONCENTRATION MAP

FORMER EXXONMOBIL STATION 67591
600 East Santa Fe Avenue
Grants, New Mexico

PROJECT NO. 203722918

PLATE 5

DATE: 11/05/24

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
Former ExxonMobil Station 67591
600 East Santa Fe Avenue
Grants, New Mexico
(Page 1 of 13)

							EPA Method 8260B													EPA Method 8270C			EPA Method 6010B			
							Volatile Organic Compounds													Polyaromatic Hydrocarbons			Dissolved Metals			
Well ID	Sampling Date	Sample Type	TOC (feet)	DTW (feet)	GW Elevation (feet)	NAPL (feet)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Naph-thalene (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1-Methyl-naphthalene (µg/L)	2-Methyl-naphthalene (µg/L)	Naph-thalene (µg/L)	Iron (µg/L)	Lead (µg/L)	Mn (µg/L)	TDS (mg/L)
NMED WQCC Water Quality Standard							**10**	**750**	**750**	**620**	**---**	**100**	**10**	**1**	**---**	**---**	**---**	**---**	**---**	**30 Combined**			**1,000**	**15**	**200**	**---**
MW1	04/12/95	Purge	6,434.90	4.25	6,430.65	No	**160**	25	**1,700**	36	1,921	18	<1	<0.01	47	---	---	---	---	---	---	---	---	---	---	---
MW1	06/06/95	Purge	6,434.90	4.67	6,430.23	No	**480**	96	**1,300**	850	2,726	<5	<5	<0.01	143	---	---	---	---	---	---	---	---	---	---	---
MW1	07/10/97	Purge	6,434.90	4.97	6,429.93	No	**590**	66	710	510	1,876	22	---	---	38	---	---	---	---	---	---	---	---	---	---	---
MW1	10/26/99	Purge	6,434.90	4.77	6,430.13	No	**120**	6	74	64	---	3.9	<1	---	2.4	---	---	---	---	---	---	---	---	---	---	---
MW1	02/16/00	Purge	6,434.90	4.56	6,430.34	No	**83**	4.2	53	57.1	---	13	<1	---	3.3	---	---	---	---	---	---	---	---	---	---	---
MW1	05/31/00	Purge	6,434.90	4.76	6,430.14	No	**170**	9.1	71	45.7	---	<1	<1	---	2.7	---	---	---	---	---	---	---	---	---	---	---
MW1	08/23/00	Purge	6,434.90	5.56	6,429.34	No	**140**	6.9	60	37.6	---	21	<1	---	1.8	---	---	---	---	---	---	---	---	---	---	---
MW1	11/28/00	Purge	6,434.90	5.30	6,429.60	No	**47**	2.5	14	9.4	---	11	<1	---	0.56	---	---	---	---	---	---	---	---	---	---	---
MW1	02/27/01	Purge	6,434.90	4.75	6,430.15	No	**96**	6.5	45	61.6	---	<1	<1	---	<2	---	---	---	---	---	---	---	---	---	---	---
MW1	05/30/01	Purge	6,434.90	5.13	6,429.77	No	**170**	4.3	61	30.8	---	<1	<1	---	<2	---	---	---	---	---	---	---	---	---	---	---
MW1	08/21/01	Purge	6,434.90	5.39	6,429.51	No	**58**	2.2	23	18.1	---	<1	<1	---	2.2	---	---	---	---	---	---	---	---	---	---	---
MW1	11/29/01	Purge	6,434.90	5.52	6,429.38	No	**29**	2	11	12	---	<5	<1	---	<5	---	---	---	---	---	---	---	---	---	---	---
MW1	02/06/02	Purge	6,434.90	5.32	6,429.58	No	**17**	<1.0	7.1	10.4	---	<1.0	<1.0	---	<2.5	---	---	---	---	---	---	---	---	---	---	---
MW1	06/27/02	Purge	6,434.90	6.15	6,428.75	No	**12.7**	<1.0	4.4	2.4	---	<5.0	<1.0	---	<1.0	---	---	---	---	---	---	---	**11,000**	4	**305**	---
MW1	10/31/02	Purge	6,434.90	5.85	6,429.05	No	8.7	<1.0	3.7	2.1	---	<5.0	<1.0	---	<1.0	---	---	---	---	---	---	---	934	<3.0	166,181	---
MW1	01/07/03	Purge	6,434.90	5.59	6,429.31	No	**32.9**	2.9	13.3	18.2	---	1.5	<1.0	---	8.30	---	---	---	---	---	---	---	**2,830**	<3.0	176	---
MW1	03/27/03	Purge	6,434.90	5.21	6,429.69	No	**16.5**	<1.0	4.4	8.2	---	<5.0	<1.0	---	<1.0	---	---	---	---	---	---	---	**4,080**	<3.0	130	---
MW1	06/18/03	Purge	6,434.90	6.24	6,428.66	No	**19.8**	<1.0	4.1	4.8	---	1	<1.0	---	<5.0	---	---	---	---	---	---	---	**2,980**	<3.0	145	---
MW1	09/03/03	Purge	6,434.90	7.04	6,427.86	No	8.1	<1.0	2	1	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	**3,960**	<5.0	179	---
MW1	01/09/04	Purge	6,434.90	6.60	6,428.30	No	4.2	1.1	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	**2,040**	<5.0	**224**	---
MW1	04/28/04	Purge	6,434.90	5.69	6,429.21	No	**18.8**	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	**5,640**	<5.0	169	---
MW1	08/31/04	Purge	6,434.90	6.69	6,428.21	No	**12.2**	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	**3,930**	<5.0		---
MW1	12/15/04	Purge	6,434.90	6.47	6,428.43	No	1.3	3.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	<50.0	<5.0	117	---
MW1	03/23/05	Purge	6,434.90	6.07	6,428.83	No	3.4	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	**3,370**	<5.0	151	---
MW1	06/22/05	Purge	6,434.90	6.99	6,427.91	No	7.7	3.6	1.2	1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	**3,800**	<5.0	134	---
MW1	09/14/05	Purge	6,434.90	7.64	6,427.26	No	3.73	1.71	<1.00	<1.00	---	<1.00	<1.00	---	<5.00	---	---	---	---	---	---	---	**4,330a**	<5.0a	132a	---
MW1	12/07/05	Purge	6,434.90	7.47	6,427.43	No	3.54	<1.00	<1.00	<3.00	---	<1.00	<1.00	---	<5.00	---	---	---	---	---	---	---	**2,740**	<5.00	129	---
MW1	02/07/06	Purge	6,434.90	7.23	6,427.67	No	3.88	<1.00	<1.00	<3.00	---	<5.00	<1.00	---	<5.00	---	---	---	---	---	---	---	**2,320**	<5.00	138	---
MW1	06/14/06	Purge	6,434.90	7.70	6,427.20	No	2.44	6.10	<1.00	<3.00	---	<1.00	<1.00	---	<5.00	---	---	---	---	---	---	---	**4,350a**	<5.00a	133a	---
MW1	08/24/06	Purge	6,434.90	6.32	6,428.58	No	3.82	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**4,120a**	<5.00a	145a	---
MW1	11/08/06	Purge	6,434.90	6.60	6,428.30	No	<5.0	<20	<20	<100	---	<50	<20	**<20**	<50	---	---	---	---	---	---	---	**2,900a**	**<50a**	150a	---
MW1	03/01/07	Purge	6,434.90	6.10	6,428.80	No	5.53	<1.00	<1.00	<3.00	---	1.64	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**2,850a**	<5.00a	161a	---
MW1	05/30/07	Purge	6,434.90	5.89	6,429.01	No	3.23	2.02	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**2,540a**	<5.00a	152a	---
MW1	09/25/07	Purge	6,434.90	6.15	6,428.75	No	3.24	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**3,000a**	<5.00a	136a	---
MW1	12/04/07	Purge	6,434.90	6.89	6,428.01	No	1.67	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**3,010a**	<5.00a	134a	---
MW1	03/04/08	Purge	6,434.90	6.55	6,428.35	No	1.67	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**3,080a**	<5.00a	125a	---
MW1	04/22/08	Purge	6,434.90	5.69	6,429.21	No	1.42	1.05	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**2,820a**	<5.00a	126a	---
MW1	07/29/08	Purge	6,434.90	7.16	6,427.74	No	<1.00	5.20	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**2,010a**	<5.00a	86.2a	---
MW1	12/09/08	Purge	6,434.90	8.96	6,425.94	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**856a**	**<50.0a**	<150a	---
MW1	03/09/09	Purge	6,434.90	8.86	6,426.04	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	<50.0a	<5.00a	106a	---
MW1	05/19/09	Purge	6,434.90	7.98	6,426.92	No	2.77	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**2,430a**	<5.00a	115a	---
MW1	09/22/09	Purge	6,434.90	8.78	6,426.12	No	3.41	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**4,000a**	<5.00a	102a	---
MW1	11/03/09	Purge	6,434.90	8.98	6,425.92	No	5.85	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,760a**	7.20a	88.2a	---
MW1	01/08/10	Purge	6,434.90	8.83	6,426.07	No	2.27	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,520a**	<5.00a	104a	---
MW1	06/22/10	Purge	6,434.90	9.11	6,425.79	No	3.98	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,790a**	<5.00a	84.9a	---
MW1	09/08/10	Purge	6,434.90	10.67	6,424.23	No	2.6	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,980a**	7.80a	118a	---
MW1	03/10/11	Purge	6,434.90	9.21	6,425.69	No	<1.00	1.01	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**2,110a**	<5.00a	116a	---
MW1	08/30/11	Purge	6,434.90	9.29	6,425.61	No	1.42	11.5	3.20	8.63	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**3,650a**	<5.00a	143a	---
MW1	01/05/12	---	6,434.90	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1	08/09/12	Purge	6,434.90	9.58	6,425.32	No	<1.00	2.21	1.2	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**5,880a**	<5.00a	148a	---
MW1	04/04/13	Purge	6,434.90	9.62	6,425.28	No	<1.00	3.43	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,880a**	8.40a	95.7a	2,130
MW1	10/22/13	---	6,434.90	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1	04/23/14	Purge	6,434.90	9.85	6,425.05	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**2,640a**	<5.00a	146a	---
MW1	11/11/14	Purge	6,434.90	11.30	6,423.60	No	<1.00	1.29	<1.00	<2.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**9,450a**	11.2a	**275a**	---
MW1	06/30/15	Purge	6,434.90	11.13	6,423.77	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**13,000a**	9.80a	**264a**	---
MW1	08/11/15	Well abandoned and plugged.																								
MW1R	07/23/16	Purge	6,435.05	11.74	6,423.31	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	<10.0	<2.00	<1.00	<1.00	---	---	---	**2,660a**	<5.00a	**897a**	---

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
Former ExxonMobil Station 67591
600 East Santa Fe Avenue
Grants, New Mexico
(Page 2 of 13)

Well ID	Sampling Date	Sample Type	TOC (feet)	DTW (feet)	GW Elevation (feet)	NAPL (feet)	EPA Method 8260B Volatile Organic Compounds: B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Naph-thalene (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EPA Method 8270C Polyaromatic Hydrocarbons: 1-Methyl-naphthalene (µg/L)	2-Methyl-naphthalene (µg/L)	Naph-thalene (µg/L)	EPA Method 6010B Dissolved Metals: Iron (µg/L)	Lead (µg/L)	Mn (µg/L)	TDS (mg/L)
NMED WQCC Water Quality Standard							**10**	**750**	**750**	**620**	**---**	**100**	**10**	**1**	**---**	**---**	**---**	**---**	**---**	**30 Combined**			**1,000**	**15**	**200**	**---**
MW1R Dup	07/23/16	Purge	6,435.05	---	---	---	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	<10.0	<2.00	<1.00	<1.00	---	---	---	**2,360a**	5.60a	**844a**	---
MW1R	10/17/16	---	6,435.05	11.74	6,423.31	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1R	10/18/16	Purge	6,435.05	---	---	---	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	<10.0	<2.00	<1.00	<1.00	---	---	---	919a	<5.00a	**660a**	---
MW1R	01/30/17	---	6,435.05	10.67	6,424.38	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1R	01/31/17	Purge	6,435.05	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.71	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.6	<9.6	<9.6	<100a	<10a	**1,150a**	---
MW1R	05/15/17	---	6,435.05	10.60	6,424.45	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1R	05/16/17	Purge	6,435.05	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.92	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	<100a	<10a	**1,090a**	---
MW1R	08/21/17	---	6,435.05	12.24	6,422.81	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1R	08/22/17	Purge	6,435.05	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	1.1	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	<100a	<10a	**1,150a**	---
MW1R	12/11/17	---	6,435.05	12.62	6,422.43	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1R	12/12/17	Purge	6,435.05	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.90	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.6	<9.6	<9.6	17.9a,J	<10a	**1,130a**	---
MW1R	03/26/18	---	6,435.05	11.24	6,423.81	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1R	03/27/18	Purge	6,435.05	---	---	---	<0.50	0.22 J	<0.50	<0.50	---	<0.50	1.1	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.4	<9.4	<9.4	13.1a,B,J	<10a	**1,050a**	---
MW1R	06/11/18	---	6,435.05	11.20	6,423.85	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1R	06/12/18	Purge	6,435.05	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	1.0	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.6	<9.6	<9.6	<100a	<10a	**1,020a**	---
MW1R	09/19/18	---	6,435.05	12.97	6,422.08	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1R	09/20/18	Purge	6,435.05	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.88	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.4	<9.4	<9.4	94.3a,J	11.8a	**771a**	---
MW1R	12/19/18	---	6,435.05	12.15	6,422.90	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1R	12/20/18	No Purge	6,435.05	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	1.2	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.4	<9.4	<9.4	<500a	14.0a,J	**750a**	---
MW1R	03/26/19	Purge	6,435.05	11.26	6,423.79	No	<0.50	0.21 J	<0.50	<0.50	---	0.098 J	1.1	<0.50	0.28 J	<10	<0.50	<0.50	<0.50	<9.6	<9.6	<9.6	<500a	14.1a,J	10.5a,J	---
MW1R	03/19/20 h	Purge	6,435.05	11.53	6,423.52	No	<0.50	<0.50	<0.50	<1.0	---	0.22 J	0.89	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	132a,J	**21.2a,J**	**597a**	---
MW1R Dup	03/19/20 h	Purge	6,435.05	---	---	No	<1.0	<1.0	<1.0	<2.0	---	0.43 J	1.7	<1.0	<2.0	<20	<1.0	<1.0	<1.0	<9.5	<9.5	<9.5	f	f	f	---
MW1R	06/08/21	---	6,435.05	12.62	6,422.43	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1R	09/02/21	---	6,435.05	12.48	6,422.57	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1R	12/14/21	---	6,435.05	10.87	6,424.18	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1R	04/13/22	---	6,435.05	10.82	6,424.23	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1R	11/01/23	Purge	6,435.05	12.42	6,422.63	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW1R	03/26/24	Purge	6,435.05	10.95	6,424.10	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW1R	05/30/24	Purge	6,435.05	11.25	6,423.80	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW1R	09/25/24	Purge	6,435.05	12.27	6,422.78	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW2	04/12/95	Purge	6,434.04	3.35	6,430.69	No	**280**	330	250	**1,300**	2,160	<5	3	<0.01	28	---	---	---	---	---	---	---	---	---	---	---
MW2	06/06/95	Purge	6,434.04	3.76	6,430.28	No	**310**	110	260	**740**	1,420	<5	<5	<0.01	30	---	---	---	---	---	---	---	---	---	---	---
MW2	07/10/97	Purge	6,434.04	4.05	6,429.99	No	**220**	42	140	70	472	<1	---	---	3	---	---	---	---	---	---	---	---	---	---	---
MW2	10/26/99	Purge	6,434.04	3.86	6,430.18	No	**21**	13	22.0	26.6	---	<1	1.2	---	5.4	---	---	---	---	---	---	---	---	---	---	---
MW2	02/16/00	Purge	6,434.04	3.66	6,430.38	No	**110**	73	96	140	---	3.4	2.2	---	5.9	---	---	---	---	---	---	---	---	---	---	---
MW2	05/31/00	Purge	6,434.04	3.85	6,430.19	No	**120**	53	92	128	---	<1	<1	---	3.8	---	---	---	---	---	---	---	---	---	---	---
MW2	08/23/00	Purge	6,434.04	4.64	6,429.40	No	**120**	60	110	130	---	<5	2.5	---	3.1	---	---	---	---	---	---	---	---	---	---	---
MW2	11/28/00	Purge	6,434.04	4.38	6,429.66	No	**94**	54	67	124	---	22	1	---	0.87	---	---	---	---	---	---	---	---	---	---	---
MW2	02/27/01	Purge	6,434.04	3.84	6,430.20	No	**130**	77	110	192	---	<5	1.1	---	<10	---	---	---	---	---	---	---	---	---	---	---
MW2	05/30/01	Purge	6,434.04	4.22	6,429.82	No	**110**	73	110	168	---	<1	<1	---	<20	---	---	---	---	---	---	---	---	---	---	---
MW2	08/21/01	Purge	6,434.04	4.45	6,429.59	No	**130**	82	130	195	---	<1	1.9	---	5	---	---	---	---	---	---	---	---	---	---	---
MW2	11/29/01	Purge	6,434.04	4.60	6,429.44	No	**58**	42	65	102	---	<5	<1	---	12	---	---	---	---	---	---	---	---	---	---	---
MW2	02/06/02	Purge	6,434.04	4.40	6,429.64	No	**81.9**	74.9	96.4	167	---	<1.0	<1.0	---	16.3	---	---	---	---	---	---	---	---	---	---	---
MW2	06/27/02	Purge	6,434.04	5.22	6,428.82	No	**34.2**	27.5	39.5	74.2	---	<5.0	<1.0	---	5.7	---	---	---	---	---	---	---	---	**4,250**	<3.0	**664**	---
MW2	10/31/02	Purge	6,434.04	4.93	6,429.11	No	**40.1**	35.2	46.0	86.9	---	<5.0	1.30	---	6.6	---	---	---	---	---	---	---	850	<3.0	**496**	---
MW2	01/07/03	Purge	6,434.04	4.68	6,429.36	No	**41**	37.3	44.1	93.0	---	<1.0	<1.0	---	12.6	---	---	---	---	---	---	---	398	<3.0	**281**	---
MW2	03/27/03	Purge	6,434.04	4.29	6,429.75	No	**39.9**	37.7	59.5	101	---	<5.0	<1.0	---	8.9	---	---	---	---	---	---	---	429	<3.0	**236**	---
MW2	06/18/03	Purge	6,434.04	5.32	6,428.72	No	**28.2**	24.8	31.6	63.3	---	<1.0	<1.0	---	7.2	---	---	---	---	---	---	---	892	<3.0	**295**	---
MW2	09/03/03	Purge	6,434.04	6.09	6,427.95	No	8.7	3	10.3	17.5	---	<5.0	<1.0	---	5.4	---	---	---	---	---	---	---	**1,100**	<5.0	**470**	---
MW2	01/09/04	Purge	6,434.04	5.67	6,428.37	No	3.8	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	692	<5.0	**246**	---
MW2	04/28/04	Purge	6,434.04	4.75	6,429.29	No	6.3	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	482	<5.0	168	---
MW2	08/31/04	Purge	6,434.04	5.77	6,428.27	No	1.8	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	614	<5.0	**233**	---
MW2	12/15/04	Purge	6,434.04	5.94	6,428.10	No	1.7	3.3	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	89.0	<5.0	92.0	---
MW2	03/23/05	Purge	6,434.04	5.14	6,428.90	No	4.2	3.4	4.0	9.2	---	<5.0	<1.0	---	7.8	---	---	---	---	---	---	---	692.0	<5.0	**608.0**	---
MW2	06/22/05	Purge	6,434.04	6.06	6,427.98	No	2.7	2.9	2.1	4.7	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	**1,390.0**	<5.0	**742.0**	---
MW2	09/14/05	Purge	6,434.04	6.70	6,427.34	No	1.00	1.40	<1.00	2.04	---	<1.00	<1.00	---	<5.00	---	---	---	---	---	---	---	**1,780a**	<5.0a	**703a**	---

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
Former ExxonMobil Station 67591
600 East Santa Fe Avenue
Grants, New Mexico
(Page 3 of 13)

Well ID		Sampling Date		Sample Type	TOC (feet)	DTW (feet)	GW Elevation (feet)	NAPL (feet)	EPA Method 8260B Volatile Organic Compounds: B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Naphthalene (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EPA Method 8270C Polyaromatic Hydrocarbons: 1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	EPA Method 6010B Dissolved Metals: Iron (µg/L)	Lead (µg/L)	Mn (µg/L)	TDS (mg/L)
NMED WQCC Water Quality Standard									**10**	**750**	**750**	**620**	**---**	**100**	**10**	**1**	**---**	**---**	**---**	**---**	**---**	**30 Combined**			**1,000**	**15**	**200**	**---**
MW2		12/07/05		Purge	6,434.04	6.53	6,427.51	No	4.47	<1.00	5.63	<3.00	---	<1.00	<1.00	---	<5.00	---	---	---	---	---	---	---	**1,570**	<5.00	**871**	---
MW2		02/07/06		Purge	6,434.04	6.32	6,427.72	No	9.59	2.19	16.4	7.71	---	<5.00	<1.00	---	<5.00	---	---	---	---	---	---	---	898	<5.00	**669**	---
MW2		06/14/06		Purge	6,434.04	6.76	6,427.28	No	5.00	3.36	6.04	<3.00	---	<1.00	<1.00	---	<5.00	---	---	---	---	---	---	---	629a	<5.00a	**469a**	---
MW2		08/24/06		Purge	6,434.04	6.38	6,427.66	No	4.74	<1.00	9.41	9.84	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,310a**	<5.0a	**771a**	---
MW2		11/08/06	b	Purge	6,434.04	5.69	6,428.35	No	4.2b	<2.0b	3.9b	16b	---	<5.0b	<2.0b	**<2.0b**	<5.0b	---	---	---	---	---	---	---	850a	**<50a**	**410a**	---
MW2		03/01/07		Purge	6,434.04	5.19	6,428.85	No	9.63	2.22	14.1	6.04	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	965a	<5.00a	**558a**	---
MW2		05/30/07		Purge	6,434.04	5.22	6,428.82	No	**16.8**	4.18	26.6	16.7	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	535a	<5.00a	**510a**	---
MW2		09/25/07		Purge	6,434.04	5.21	6,428.83	No	8.07	9.57	24.6	40.4	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	549a	<5.00a	**426a**	---
MW2		12/04/07	c	Purge	6,434.04	7.03	6,427.01	No	2.73	2.57	5.25	10.3	---	<1.00	2.17	<0.500	<5.00	---	---	---	---	---	---	---	**5,110a**	<5.00a	**747a**	---
MW2		03/04/08		Purge	6,434.04	5.57	6,428.47	No	5.89	3.22	6.36	12.6	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,140a**	<5.00a	**510a**	---
MW2		04/22/08		Purge	6,434.04	6.68	6,427.36	No	9.87	7.81	17.9	33.7	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	524a	**63.3a**	**426a**	---
MW2		07/29/08		Purge	6,434.04	5.19	6,428.85	No	9.89	8.08	18.8	8.55	---	<1.00	1.01	<1.00	<5.00	---	---	---	---	---	---	---	631a	<5.00a	**292a**	---
MW2		12/09/08		Purge	6,434.04	7.99	6,426.05	No	<1.00	2.36	8.48	77.7	---	<1.00	<1.00	<0.500	13.4	---	---	---	---	---	---	---	<500a	<50.0a	**348a**	---
MW2		03/09/09		Purge	6,434.04	7.67	6,426.37	No	9.96	<1.00	67.3	24.8	---	<1.00	<1.00	<0.500	13.2	---	---	---	---	---	---	---	711a	<5.00a	**354a**	---
MW2		05/19/09		Purge	6,434.04	7.05	6,426.99	No	4.00	<1.00	2.11	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	702a	<5.00a	**423a**	---
MW2		09/22/09		Purge	6,434.04	7.81	6,426.23	No	1.13	1.21	2.33	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,140a**	<5.00a	**652a**	---
MW2		11/03/09		Purge	6,434.04	8.01	6,426.03	No	1.08	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,350a**	<5.00a	**698a**	---
MW2		01/08/10		Purge	6,434.04	8.68	6,425.36	No	4.70	<1.00	7.55	4.40	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,130a**	<5.00a	**596a**	---
MW2		06/22/10		Purge	6,434.04	8.22	6,425.82	No	3.09	<1.00	2.25	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	895a	<5.00a	**556a**	---
MW2		09/08/10		Purge	6,434.04	9.72	6,424.32	No	1.60	1.04	2.23	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	837a	<5.00a	**666a**	---
MW2		09/08/10		Purge	6,434.04	9.72	6,424.32	No	1.66	1.10	2.46	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	---	---	**---**	---
MW2		03/10/11		Purge	6,434.04	8.26	6,425.78	No	<1.00	<1.00	2.20	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,060a**	<5.00a	**752a**	---
MW2		08/30/11		Purge	6,434.04	9.35	6,424.69	No	6.54	21.2	11.7	30.7	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,720a**	<5.00a	**855a**	---
MW2		01/05/12		Purge	6,434.04	8.05	6,425.99	No	1.31	3.47	2.11	3.46	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	942a	<5.00a	**722a**	---
MW2		01/05/12		Purge	6,434.04	8.05	6,425.99	No	1.38	3.48	2.20	3.51	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	---	---	**---**	---
MW2		08/09/12		Purge	6,434.04	8.64	6,425.40	No	<1.00	1.31	2.32	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	849a	<5.00a	**927a**	---
MW2		04/04/13		Purge	6,434.04	9.39	6,424.65	No	<1.00	2.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,120a**	7.20a	**778a**	1,880
MW2		10/23/13		Purge	6,434.04	9.54	6,424.50	No	<1.00	<1.00	<1.00	<2.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**3,220a**	5.40a	**1,070a**	---
MW2		04/23/14		Purge	6,434.04	8.91	6,425.13	No	<1.00	<1.00	1.19	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,350a**	<5.00a	**852a**	---
MW2		11/11/14		Purge	6,434.04	10.39	6,423.65	No	<1.00	2.57	<1.00	<2.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**3,360a**	10.4a	**1170a**	---
MW2		06/30/15		Purge	6,434.04	10.18	6,423.86	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**3,460a**	5.20a	**910a**	---
MW2	Dup	06/30/15		Purge	6,434.04	10.18	6,423.86	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	---	---	---	---
MW2		08/11/15		Well abandoned and plugged.																								
MW3		04/12/95		Purge	6,434.46	3.75	6,430.71	No	**180**	160	380	**980**	1700	29	2	<0.01	5	---	---	---	---	---	---	---	---	---	---	---
MW3		06/06/95		Purge	6,434.46	4.17	6,430.29	No	**150**	93	380	**640**	1263	<5	<5	<0.01	18	---	---	---	---	---	---	---	---	---	---	---
MW3		07/10/97		Purge	6,434.46	4.46	6,430.00	No	**68**	16	190	68	342	<1	---	---	5	---	---	---	---	---	---	---	---	---	---	---
MW3		10/26/99		Purge	6,434.46	4.27	6,430.19	No	**24**	10	75	71.5	---	<1	<1.2	---	<0.1	---	---	---	---	---	---	---	---	---	---	---
MW3		02/16/00		Purge	6,434.46	4.08	6,430.38	No	**41**	30	140	180	---	7.3	<1	---	13	---	---	---	---	---	---	---	---	---	---	---
MW3		05/31/00		Purge	6,434.46	4.28	6,430.18	No	**97**	26	250	233	---	19	<1	---	2.2	---	---	---	---	---	---	---	---	---	---	---
MW3		08/23/00		Purge	6,434.46	5.08	6,429.38	No	**52**	13	150	112	---	<5	<1	---	<0.1	---	---	---	---	---	---	---	---	---	---	---
MW3		11/28/00		Purge	6,434.46	4.80	6,429.66	No	**51**	19	160	145	---	<5	<1	---	0.13	---	---	---	---	---	---	---	---	---	---	---
MW3		02/27/01		Purge	6,434.46	4.27	6,430.19	No	**82**	21	230	206	---	<5	<1	---	<10	---	---	---	---	---	---	---	---	---	---	---
MW3		05/30/01		Purge	6,434.46	4.66	6,429.80	No	**50**	8.5	260	151	---	<5	<1	---	<20	---	---	---	---	---	---	---	---	---	---	---
MW3		08/21/01		Purge	6,434.46	4.92	6,429.54	No	**51**	9.1	240	142	---	<5	1.2	---	6.4	---	---	---	---	---	---	---	---	---	---	---
MW3		11/29/01		Purge	6,434.46	5.11	6,429.35	No	**18**	5	180	101	---	<5	<1	---	20	---	---	---	---	---	---	---	---	---	---	---
MW3		02/06/02		Purge	6,434.46	4.85	6,429.61	No	**30.7**	8.9	204	151	---	<1.0	<1.0	---	23.7	---	---	---	---	---	---	---	---	---	---	---
MW3		06/27/02		Purge	6,434.46	5.66	6,428.80	No	**31.5**	6.7	223	151	---	<5.0	<1.0	---	23.1	---	---	---	---	---	---	---	**3,810**	<3.0	**423**	---
MW3		10/31/02		Purge	6,434.46	5.39	6,429.07	No	**10.9**	4.0	102	64.8	---	<5.0	<1.0	---	9.5	---	---	---	---	---	---	---	768	<3.0	**390**	---
MW3		01/07/03		Purge	6,434.46	5.12	6,429.34	No	**26.0**	10.0	208	205	---	<1.0	<1.0	---	33.0	---	---	---	---	---	---	---	428	<3.0	**303**	---
MW3		03/27/03		Purge	6,434.46	4.73	6,429.73	No	**41.4**	11.4	376	253	---	<5.0	<1.0	---	29.5	---	---	---	---	---	---	---	515	<3.0	**268**	---
MW3		06/18/03		Purge	6,434.46	5.78	6,428.68	No	**17.2**	2.8	166	83.7	---	<1.0	<1.0	---	9.10	---	---	---	---	---	---	---	538	<3.0	**310**	---
MW3		09/03/03		Purge	6,434.46	6.57	6,427.89	No	**10.4**	9.5	48.6	81.1	---	<5.0	<1.0	---	10.6	---	---	---	---	---	---	---	956	<3.0	**311**	---
MW3		01/09/04		Purge	6,434.46	6.33	6,428.30	0.20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW3		04/28/04		Purge	6,434.46	5.18	6,429.40	0.14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW3		08/31/04		Purge	6,434.46	6.47	6,428.21	0.26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW3		12/15/04		Purge	6,434.46	6.64	6,428.04	0.26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
Former ExxonMobil Station 67591
600 East Santa Fe Avenue
Grants, New Mexico
(Page 4 of 13)

							EPA Method 8260B														EPA Method 8270C			EPA Method 6010B			
							Volatile Organic Compounds														Polyaromatic Hydrocarbons			Dissolved Metals			
Well ID	Sampling Date	Sample Type	TOC (feet)	DTW (feet)	GW Elevation (feet)	NAPL (feet)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Naph-thalene (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)		1-Methyl-naphthalene (µg/L)	2-Methyl-naphthalene (µg/L)	Naph-thalene (µg/L)	Iron (µg/L)	Lead (µg/L)	Mn (µg/L)	TDS (mg/L)
NMED WQCC Water Quality Standard							**10**	**750**	**750**	**620**	**---**	**100**	**10**	**1**	**---**	**---**	**---**	**---**	**---**		**30 Combined**			**1,000**	**15**	**200**	**---**
MW3	03/23/05	Purge	6,434.46	6.61	6,427.87	0.02	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	06/22/05	Purge	6,434.46	6.63	6,427.92	0.11	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	09/14/05	Purge	6,434.46	7.92	6,427.34	0.93	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	12/07/05	Purge	6,434.46	7.58	6,427.48	0.70	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	02/07/06	Purge	6,434.46	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	06/14/06	No Purge	6,434.46	7.64	6,427.22	0.47	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	08/24/06	No Purge	6,434.46	5.70	6,429.15	0.46	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	11/08/06	No Purge	6,434.46	6.35	6,428.32	0.25	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	03/01/07	No Purge	6,434.46	5.64	6,428.83	0.01	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	05/30/07	No Purge	6,434.46	5.95	6,428.69	0.21	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	09/25/07	No Purge	6,434.46	5.74	6,428.78	0.07	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	12/04/07	No Purge	6,434.46	6.26	6,428.26	0.07	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	03/04/08	No Purge	6,434.46	6.09	6,428.37	Sheen	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	04/22/08	No Purge	6,434.46	7.23	6,427.23	Sheen	**124**	360	**1,530**	**4,050**	---	<1.00	<1.00	<0.500	696	---	---	---	---		---	---	---	---	---	---	---
MW3	07/29/08	No Purge	6,434.46	7.39	6,427.07	Sheen	**13.7d**	<1.00d	**337e**	**859e**	---	<1.00d	<1.00d	<1.00d	180d	---	---	---	---		---	---	---	---	---	---	---
MW3	12/09/08	No Purge	6,434.46	8.55	6,425.91	Sheen	**57.8**	23.3	**756**	**2,400**	---	<1.00	<1.00	<0.500	707	---	---	---	---		---	---	---	---	---	---	---
MW3	03/09/09	No Purge	6,434.46	8.21	6,426.25	Sheen	**79.5**	25.0	466	**821**	---	<1.00	2.76	<0.500	259	---	---	---	---		---	---	---	---	---	---	---
MW3	05/19/09	No Purge	6,434.46	7.55	6,426.91	Sheen	**49.9**	8.99	401	244	---	<1.00	<1.00	<0.500	121	---	---	---	---		---	---	---	---	---	---	---
MW3	09/22/09	No Purge	6,434.46	8.46	6,426.15	0.17	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	11/03/09	No Purge	6,434.46	8.56	6,425.94	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	01/08/10	No Purge	6,434.46	8.18	6,426.31	0.04	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	06/22/10	No Purge	6,434.46	8.80	6,425.73	0.08	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	09/08/10	No Purge	6,434.46	10.25	6,424.25	0.05	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	03/10/11	No Purge	6,434.46	8.82	6,425.67	0.04	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	08/30/11	No Purge	6,434.46	9.58	6,424.88	Sheen	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	01/05/12	No Purge	6,434.46	8.54	6,425.92	Sheen	**176**	5.97	267	32.1	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	---	---	---	---
MW3	08/08/12	No Purge	6,434.46	9.01	6,425.45	Sheen	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	04/04/13	No Purge	6,434.46	9.34	6,425.12	Sheen	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	10/23/13	No Purge	6,434.46	10.15	6,424.32	0.01	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3	04/23/14	Purge	6,434.46	9.44	6,425.02	No	**119**	5.26	349	299	---	<1.00	<1.00	<1.00	13.7	---	---	---	---		---	---	---	**1,060a**	<5.00a	**326a**	---
MW3	11/11/14	Purge	6,434.46	10.89	6,423.57	No	**62.6**	4.64	153	68.5	---	<1.00	<1.00	<1.00	12.6	---	---	---	---		---	---	---	276a	10.4a	**307a**	---
MW3	06/30/15	Purge	6,434.46	10.71	6,423.75	No	**178**	6.95	**857**	510	---	<1.00	4.71	<1.00	52.1	---	---	---	---		---	---	---	877a	7.20a	**332a**	---
MW3	08/11/15	Well abandoned and plugged.																									
MW3R	07/23/16	Purge	6,434.36	11.05	6,423.31	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	<10.0	<2.00	<1.00	<1.00		---	---	---	**1,380a**	<5.00a	**325a**	---
MW3R	10/17/16	---	6,434.36	11.05	6,423.31	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3R	10/18/16	Purge	6,434.36	---	---	---	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	<10.0	<2.00	<1.00	<1.00		---	---	---	**3,600a**	<5.00a	**236a**	---
MW3R	01/30/17	---	6,434.36	9.95	6,424.41	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3R	01/31/17	Purge	6,434.36	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.85	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.5	<9.5	<9.5	22.0a,J	<10a	**729a**	---
MW3R	05/15/17	---	6,434.36	9.86	6,424.50	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3R	05/16/17	Purge	6,434.36	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.47 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.5	<9.5	<9.5	<100a	<10a	50.8a	---
MW3R	08/21/17	---	6,434.36	11.52	6,422.84	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3R	08/22/17	Purge	6,434.36	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.67	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.5	<9.5	<9.5	<100a	<10a	13.7a	---
MW3R	12/11/17	---	6,434.36	10.85	6,423.51	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3R	12/12/17	Purge	6,434.36	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.5	<9.5	<9.5	<100a	<10a	6.15a	---
MW3R	03/26/18	---	6,434.36	10.71	6,423.65	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3R	03/27/18	Purge	6,434.36	---	---	---	<0.50	0.28 J	<0.50	<0.50	---	<0.50	<0.50	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.4	<9.4	<9.4	<100a	<10a	121a	
MW3R	06/11/18	---	6,434.36	11.41	6,422.95	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3R	06/12/18	Purge	6,434.36	---	---	---	<0.50	0.28 J	<0.50	<0.50	---	<0.50	<0.50	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.7	<9.7	<9.7	<100a	<10a	**267a**	---
MW3R	09/19/18	---	6,434.36	12.23	6,422.13	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	**---**	---
MW3R	09/20/18	Purge	6,434.36	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.4	<9.4	<9.4	68.9a,J	10.1a	3.45a,J	---
MW3R	12/19/18	---	6,434.36	11.42	6,422.94	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3R	12/20/18	No Purge	6,434.36	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.4	<9.4	<9.4	<500a	12.9a,J	46.2a,J	---
MW3R	03/26/19	Purge	6,434.36	10.52	6,423.84	No	<0.50	0.10 J	<0.50	<0.50	---	<0.50	<0.50	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.4	<9.4	<9.4	<500a	13.7a,J	<50.0a	---
MW3R	03/19/20 h	Purge	6,434.36	10.88	6,423.48	No	<0.50	<0.50	<0.50	<1.0	---	<0.50	0.34 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.6	<9.6	<9.6	<500a	**25.2a,J**	**464a**	---
MW3R	06/08/21	Purge	6,434.36	11.91	6,422.45	No	<0.50	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3R	09/02/21	Purge	6,434.36	11.74	6,422.62	No	<0.50	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
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							EPA Method 8260B														EPA Method 8270C			EPA Method 6010B			
							Volatile Organic Compounds														Polyaromatic Hydrocarbons			Dissolved Metals			
Well ID	Sampling Date	Sample Type	TOC (feet)	DTW (feet)	GW Elevation (feet)	NAPL (feet)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Naph-thalene (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)		1-Methyl-naphthalene (µg/L)	2-Methyl-naphthalene (µg/L)	Naph-thalene (µg/L)	Iron (µg/L)	Lead (µg/L)	Mn (µg/L)	TDS (mg/L)
NMED WQCC Water Quality Standard							**10**	**750**	**750**	**620**	**---**	**100**	**10**	**1**	**---**	**---**	**---**	**---**	**---**		**30 Combined**			**1,000**	**15**	**200**	**---**
MW3R	12/14/21	Purge	6,434.36	10.19	6,424.17	No	<0.50	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3R	04/13/22	Purge	6,434.36	10.11	6,424.25	No	<0.50	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW3R	11/01/23	Purge	6,434.36	11.71	6,422.65	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	<5.27a,i	---	---
MW3R	03/26/24	Purge	6,434.36	10.26	6,424.10	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	<5.27a,i	---	---
MW3R	05/30/24	Purge	6,434.36	10.55	6,423.81	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	<5.27a,i	---	---
MW3R	09/25/24	Purge	6,434.36	11.55	6,422.81	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	<5.27a,i	---	---
MW4	04/12/95	Purge	6,434.22	3.84	6,430.38	No	<1	<1	<1	1	1	11	3	<0.01	<1	---	---	---	---		---	---	---	---	---	---	---
MW4	06/06/95	Purge	6,434.22	4.29	6,429.93	No	<1	<1	<1	1	1	11	2	<0.01	0.1	---	---	---	---		---	---	---	---	---	---	---
MW4	07/10/97	Purge	6,434.22	4.63	6,429.59	No	<5	<5	<5	<5	---	**300**	---	---	<0.1	---	---	---	---		---	---	---	---	---	---	---
MW4	10/26/99	Purge	6,434.22	4.36	6,429.86	No	<1	<1	<1	<1	---	**470**	<1	---	<0.1	---	---	---	---		---	---	---	---	---	---	---
MW4	02/16/00	Purge	6,434.22	4.14	6,430.08	No	<1	<1	<1	<1	---	**380**	<1	---	<0.1	---	---	---	---		---	---	---	---	---	---	---
MW4	05/31/00	Purge	6,434.22	4.41	6,429.81	No	<1	<1	<1	<1	---	**400**	<1	---	<0.1	---	---	---	---		---	---	---	---	---	---	---
MW4	08/23/00	Purge	6,434.22	5.18	6,429.04	No	<1	<1	<1	<1	---	**430**	1.1	---	<0.1	---	---	---	---		---	---	---	---	---	---	---
MW4	11/28/00	Purge	6,434.22	4.89	6,429.33	No	<1	<1	<1	<1	---	**390**	1.1	---	<0.1	---	---	---	---		---	---	---	---	---	---	---
MW4	02/27/01	Purge	6,434.22	4.34	6,429.88	No	<1	<1	<1	<1	---	**340**	<1	---	---	---	---	---	---		---	---	---	---	---	---	---
MW4	05/30/01	Purge	6,434.22	4.73	6,429.49	No	<1	<1	<1	<1	---	**290**	<1	---	<2	---	---	---	---		---	---	---	---	---	---	---
MW4	08/21/01	Purge	6,434.22	5.03	6,429.19	No	<1	<1	<1	<1	---	**250**	1.4	---	<2	---	---	---	---		---	---	---	---	---	---	---
MW4	11/29/01	Purge	6,434.22	5.11	6,429.11	No	<1	<2	<2	<3	---	**180**	<1	---	<5	---	---	---	---		---	---	---	---	---	---	---
MW4	02/06/02	Purge	6,434.22	4.88	6,429.34	No	<1.0	<1.0	<1.0	<1.0	---	**194**	<1.0	---	<2.5	---	---	---	---		---	---	---	---	---	---	---
MW4	06/27/02	Purge	6,434.22	5.70	6,428.52	No	<1.0	<1.0	<1.0	<1.0	---	**172**	<1.0	---	<1.0	---	---	---	---		---	---	---	**1,602**	<3.0	**768**	---
MW4	10/31/02	Purge	6,434.22	5.43	6,428.79	No	<1.0	<1.0	<1.0	<1.0	---	**107**	<1.0	---	<1.0	---	---	---	---		---	---	---	635	<3.0	509	---
MW4	01/07/03	Purge	6,434.22	5.13	6,429.09	No	<1.0	<1.0	<1.0	<1.0	---	**100**	<1.0	---	<5.0	---	---	---	---		---	---	---	<50.0	<3.0	802	---
MW4	03/27/03	Purge	6,434.22	4.76	6,429.46	No	<1.0	<1.0	<1.0	<1.0	---	71.8	<1.0	---	<1.0	---	---	---	---		---	---	---	<50.0	<3.0	636	---
MW4	06/18/03	Purge	6,434.22	5.82	6,428.40	No	<1.0	<1.0	<1.0	<1.0	---	65.8	<1.0	---	<5.0	---	---	---	---		---	---	---	<50.0	<3.0	559	---
MW4	09/03/03	Purge	6,434.22	6.62	6,427.60	No	<1.0	<1.0	<1.0	<1.0	---	62.8	<1.0	---	<5.0	---	---	---	---		---	---	---	384	<5.0	796	---
MW4	01/09/04	Purge	6,434.22	6.13	6,428.09	No	<1.0	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---		---	---	---	<50.0	<5.0	<15.0	---
MW4	04/28/04	Purge	6,434.22	5.21	6,429.01	No	1.3	5.5	<1.0	1.6	---	<5.0	<1.0	---	<5.0	---	---	---	---		---	---	---	<50.0	<5.0	<15.0	---
MW4	08/31/04	Purge	6,434.22	6.87	6,427.35	No	<1.0	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---		---	---	---	<50.0	<5.0	<15.0	---
MW4	12/15/04	Purge	6,434.22	6.47	6,427.75	No	1.1	2.6	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---		---	---	---	<50.0	<5.0	<15.0	---
MW4	03/23/05	Purge	6,434.22	5.60	6,428.62	No	<1.0	<1.0	<1.0	<1.0	---	21.9	<1.0	---	<5.0	---	---	---	---		---	---	---	<50.0	<5.0	**509**	---
MW4	06/22/05	Purge	6,434.22	6.67	6,427.55	No	<1.0	1.4	<1.0	<1.0	---	23.0	<1.0	---	<5.0	---	---	---	---		---	---	---	<50.0	<5.0	**372**	---
MW4	09/14/05	Purge	6,434.22	7.34	6,426.88	No	<1.00	<1.00	<1.00	<1.00	---	23.4	<1.00	---	<5.00	---	---	---	---		---	---	---	601a	<5.0a	**224a**	---
MW4	12/07/05	Purge	6,434.22	7.00	6,427.22	No	<1.00	<1.00	<1.00	<3.00	---	26.5	<1.00	---	<5.00	---	---	---	---		---	---	---	<50.0	<5.00	**284**	---
MW4	02/07/06	Purge	6,434.22	6.73	6,427.49	No	<1.00	<1.00	<1.00	<3.00	---	13.9	<1.00	---	<5.00	---	---	---	---		---	---	---	<50.0	<5.00	**580**	---
MW4	06/14/06	Purge	6,434.22	7.24	6,426.98	No	<1.00	3.22	<1.00	<3.00	---	11.1	<1.00	---	<5.00	---	---	---	---		---	---	---	<50.0a	<5.00a	**356a**	---
MW4	08/24/06	Purge	6,434.22	6.18	6,428.04	No	<1.00	<1.00	<1.00	<3.00	---	6.43	<1.00	<1.00	<5.00	---	---	---	---		---	---	---	761a	<5.00a	65.1a	---
MW4	11/08/06	Purge	6,434.22	6.12	6,428.10	No	<2.0	<2.0	<2.0	<10	---	16	<2.0	**<2.0**	<5.0	---	---	---	---		---	---	---	<200a	<50a	**370a**	---
MW4	03/01/07	Purge	6,434.22	5.63	6,428.59	No	<1.00	1.01	<1.00	<3.00	---	10.9	<1.00	<1.00	<5.00	---	---	---	---		---	---	---	442a	<5.00a	186a	---
MW4	05/30/07	Purge	6,434.22	5.49	6,428.73	No	<1.00	<1.00	<1.00	<3.00	---	5.89	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	54.9a	<5.00a	**324a**	---
MW4	09/25/07	Purge	6,434.22	6.37	6,427.85	No	<1.00	<1.00	<1.00	<3.00	---	9.04	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	<50.0a	<5.00a	**1,160a**	---
MW4	12/04/07	Purge	6,434.22	6.34	6,427.88	No	<1.00	<1.00	<1.00	<3.00	---	10.8	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	<50.0a	<5.00a	**990a**	---
MW4	03/04/08	Purge	6,434.22	6.01	6,428.21	No	<1.00	<1.00	<1.00	<3.00	---	7.05	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	568a	<5.00a	150a	---
MW4	04/22/08	Purge	6,434.22	6.20	6,428.02	No	<1.00	<1.00	<1.00	<3.00	---	5.33	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	<50.0a	<5.00a	111a	---
MW4	07/29/08	Purge	6,434.22	6.75	6,427.47	No	<1.00	4.65	<1.00	<3.00	---	4.74	<1.00	<1.00	<5.00	---	---	---	---		---	---	---	430a	<5.00a	134a	---
MW4	12/09/08	Purge	6,434.22	8.50	6,425.72	No	<1.00	<1.00	<1.00	<3.00	---	1.04	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	**1,400a**	<50.0a	<150a	---
MW4	03/09/09	Purge	6,434.22	8.15	6,426.07	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	<50.0a	<5.00a	<15.0a	---
MW4	05/19/09	Purge	6,434.22	7.48	6,426.74	No	<1.00	<1.00	<1.00	<3.00	---	1.03	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	<50.0a	<5.00a	<15.0a	---
MW4	09/22/09	Purge	6,434.22	8.29	6,425.93	No	<1.00	<1.00	<1.00	<3.00	---	3.16	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	135a	<5.00a	**320a**	---
MW4	11/03/09	Purge	6,434.22	8.45	6,425.77	No	<1.00	<1.00	<1.00	<3.00	---	2.40	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	644a	<5.00a	**721a**	---
MW4	01/07/10	Purge	6,434.22	8.09	6,426.13	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	393a	<5.00a	97.3a	---
MW4	06/22/10	Purge	6,434.22	8.65	6,425.57	No	<1.00	<1.00	<1.00	<3.00	---	1.80	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	58.5a	<5.00a	92.2a	---
MW4	09/07/10	Purge	6,434.22	10.15	6,424.07	No	<1.00	<1.00	<1.00	<3.00	---	1.80	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	<50.0a	5.10a	20.5a	---
MW4	03/10/11	Purge	6,434.22	8.64	6,425.58	No	<1.00	<1.00	<1.00	<3.00	---	1.66	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	355a	<5.00	158a	---
MW4	08/30/11	Purge	6,434.22	9.63	6,424.59	No	<1.00	3.48	<1.00	<3.00	---	1.40	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	<50.0a	<5.00a	154a	---
MW4	01/05/12	Purge	6,434.22	8.43	6,425.79	No	<1.00	3.88	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	<50.0a	<5.0a	<15.0a	---
MW4	08/09/12	Purge	6,434.22	9.05	6,425.17	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---		---	---	---	<100a	<5.0a	**689a**	---

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Grants, New Mexico
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Well ID	Sampling Date	Sample Type	TOC (feet)	DTW (feet)	GW Elevation (feet)	NAPL (feet)	EPA Method 8260B Volatile Organic Compounds B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Naph-thalene (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EPA Method 8270C Polyaromatic Hydrocarbons 1-Methyl-naphthalene (µg/L)	2-Methyl-naphthalene (µg/L)	Naph-thalene (µg/L)	EPA Method 6010B Dissolved Metals Iron (µg/L)	Lead (µg/L)	Mn (µg/L)	TDS (mg/L)
NMED WQCC Water Quality Standard							**10**	**750**	**750**	**620**	**---**	**100**	**10**	**1**	**---**	**---**	**---**	**---**	**---**	**30 Combined**			**1,000**	**15**	**200**	**---**
MW4	04/04/13	Purge	6,434.22	9.24	6,424.98	No	<1.00	4.04	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	<100a	<5.0a	29.0a	3,060
MW4	10/22/13	Purge	6,434.22	10.11	6,424.11	No	<1.00	<1.00	<1.00	<2.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	286a	<5.00a	**517a**	---
MW4	04/22/14	Purge	6,434.22	9.30	6,424.92	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	111a	<5.00a	80.0a	---
MW4	11/11/14	Purge	6,434.22	10.80	6,423.42	No	<1.00	<1.00	<1.00	<2.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	<100a	5.10a	189a	---
MW4	06/30/15	Purge	6,434.22	10.60	6,423.62	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	<100a	<5.00a	28.9a	---
MW4	07/23/16	Purge	6,434.22	10.89	6,423.33	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	<10.0	<2.00	<1.00	<1.00	---	---	---	193a	<5.00a	**349a**	---
MW4	10/17/16	---	6,434.22	11.22	6,423.00	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW4	10/18/16	Purge	6,434.22	---	---	---	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	<10.0	<2.00	<1.00	<1.00	---	---	---	**4,030a**	9.10a	**3,700a**	---
MW4	01/30/17	---	6,434.22	9.62	6,424.60	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW4	01/31/17	Purge	6,434.22	---	---	---	<0.50	<0.50	<0.50	<0.50	---	0.20 J	0.82	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.6	<9.6	<9.6	<100a	<10a	3.04a,J	---
MW4	05/15/17	---	6,434.22	9.74	6,424.48	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW4	05/16/17	Purge	6,434.22	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.39 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	<100a	<10a	4.84a,J	---
MW4	08/21/17	---	6,434.22	11.27	6,422.95	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW4	08/22/17	Purge	6,434.22	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.84	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.6	<9.6	<9.6	<100a	<10a	**396a**	---
MW4	12/11/17	---	6,434.22	10.72	6,423.50	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW4	12/12/17	Purge	6,434.22	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.55	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	28.7a,J	<10a	**5,530a**	---
MW4	03/26/18	---	6,434.22	11.17	6,423.05	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW4	03/27/18	Purge	6,434.22	---	---	---	<0.50	0.38 J	<0.50	<0.50	---	<0.50	0.36 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.4	<9.4	<9.4	23.6a,B,J	<10a	**297a**	---
MW4	06/11/18	---	6,434.22	11.25	6,422.97	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW4	06/12/18	Purge	6,434.22	---	---	---	<0.50	0.25 J	<0.50	<0.50	---	<0.50	0.60	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<10	<10	<10	<100a	<10a	117a	---
MW4	09/19/18	---	6,434.22	12.04	6,422.18	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW4	09/20/18	Purge	6,434.22	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.87	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.4	<9.4	<9.4	90.8a,J	12.0a	**360a**	---
MW4	12/19/18	---	6,434.22	11.27	6,422.95	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW4	12/20/18	No Purge	6,434.22	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.51	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	<500a	8.87a,J	50.2a	---
MW4	03/26/19	Purge	6,434.22	10.19	6,424.03	No	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.34 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	<500a	**20.8a,J**	<50.0a	---
MW4	03/19/20 h	Purge	6,434.22	10.88	6,423.34	No	<0.50	<0.50	<0.50	<1.0	---	<0.50	0.36 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.6	<9.6	<9.6	123a,J	**18.7a,J**	16.2a,J	---
MW4	06/08/21	---	6,434.22	11.81	6,422.41	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW4	09/02/21	---	6,434.22	11.73	6,422.49	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW4	12/14/21	---	6,434.22	10.01	6,424.21	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW4	04/13/22	---	6,434.22	9.79	6,424.43	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW4	11/01/23	Purge	6,434.22	11.45	6,422.77	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW4	03/26/24	Purge	6,434.22	9.87	6,424.35	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW4	05/30/24	Purge	6,434.22	10.26	6,423.96	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW4	09/25/24	Purge	6,434.22	11.25	6,422.97	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW5	04/12/95	Purge	6,435.03	4.61	6,430.42	No	<1	<1	<1	<1	---	<1	2	<0.01	<1	---	---	---	---	---	---	---	---	---	---	---
MW5	06/06/95	Purge	6,435.03	5.07	6,429.96	No	<1	<1	<1	<1	---	1	3	<0.01	0.1	---	---	---	---	---	---	---	---	---	---	---
MW5	07/10/97	Purge	6,435.03	5.42	6,429.61	No	<5	<5	<5	<5	---	<5	---	---	<0.1	---	---	---	---	---	---	---	---	---	---	---
MW5	10/26/99	Purge	6,435.03	5.14	6,429.89	No	<1	<1	<1	<1	---	<1	1.1	---	<0.1	---	---	---	---	---	---	---	---	---	---	---
MW5	02/16/00	Purge	6,435.03	4.92	6,430.11	No	<1	<1	<1	<1	---	<1	<1	---	<0.1	---	---	---	---	---	---	---	---	---	---	---
MW5	05/31/00	Purge	6,435.03	5.19	6,429.84	No	<1	<1	<1	<1	---	<1	<1	---	<0.1	---	---	---	---	---	---	---	---	---	---	---
MW5	08/23/00	Purge	6,435.03	5.98	6,429.05	No	<1	<1	<1	<1	---	1.2	<1	---	<0.1	---	---	---	---	---	---	---	---	---	---	---
MW5	11/28/00	Purge	6,435.03	5.68	6,429.35	No	<1	<1	<1	<1	---	1.1	<1	---	<0.1	---	---	---	---	---	---	---	---	---	---	---
MW5	02/27/01	Purge	6,435.03	5.13	6,429.90	No	<1	<1	<1	<1	---	<1	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
MW5	05/30/01	Purge	6,435.03	5.54	6,429.49	No	<1	<1	<1	<1	---	<1	<1	---	<2	---	---	---	---	---	---	---	---	---	---	---
MW5	08/21/01	Purge	6,435.03	5.85	6,429.18	No	<1	<1	<1	<1	---	<1	<1	---	<2	---	---	---	---	---	---	---	---	---	---	---
MW5	11/29/01	Purge	6,435.03	5.92	6,429.11	No	<1	<1	<1	<1	---	<5	<1	---	<5	---	---	---	---	---	---	---	---	---	---	---
MW5	02/06/02	Purge	6,435.03	5.68	6,429.35	No	<1	<2	<2	<3	---	<1.0	<1	---	<2.5	---	---	---	---	---	---	---	---	---	---	---
MW5	06/27/02	Purge	6,435.03	6.51	6,428.52	No	<1.0	<1.0	<1.0	<1.0	---	10.1	<1.0	---	<1.0	---	---	---	---	---	---	---	**3,560**	<3.0	**756**	---
MW5	10/31/02	Purge	6,435.03	6.22	6,428.81	No	<1.0	<1.0	<1.0	<1.0	---	20.9	<1.0	---	<1.0	---	---	---	---	---	---	---	632	<3.0	**646**	---
MW5	01/07/03	Purge	6,435.03	5.93	6,429.10	No	<1.0	<1.0	<1.0	<1.0	---	21.3	<1.0	---	<5.0	---	---	---	---	---	---	---	872	<3.0	**770**	---
MW5	03/27/03	Purge	6,435.03	5.55	6,429.48	No	<1.0	<1.0	<1.0	<1.0	---	20.4	<1.0	---	<1.0	---	---	---	---	---	---	---	**1,170**	<3.0	**703**	---
MW5	06/18/03	Purge	6,435.03	6.63	6,428.40	No	<1.0	<1.0	<1.0	<1.0	---	17.6	<1.0	---	<5.0	---	---	---	---	---	---	---	796	<3.0	**609**	---
MW5	09/03/03	Purge	6,435.03	7.43	6,427.60	No	<1.0	<1.0	<1.0	<1.0	---	11.3	<1.0	---	<5.0	---	---	---	---	---	---	---	**1,380**	<5.0	**727**	---
MW5	01/09/04	Purge	6,435.03	6.94	6,428.09	No	<1.0	<1.0	<1.0	<1.0	---	14.2	<1.0	---	<5.0	---	---	---	---	---	---	---	773	<5.0	**739**	---
MW5	04/28/04	Purge	6,435.03	6.04	6,428.99	No	<1.0	<1.0	<1.0	<1.0	---	12.2	<1.0	---	<5.0	---	---	---	---	---	---	---	<50.0	<5.0	**1,050**	---
MW5	08/31/04	Purge	6,435.03	7.13	6,427.90	No	<1.0	<1.0	<1.0	<1.0	---	8.7	<1.0	---	<5.0	---	---	---	---	---	---	---	**2,170**	<5.0	**672**	---

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
Former ExxonMobil Station 67591
600 East Santa Fe Avenue
Grants, New Mexico
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Well ID	Sampling Date	Sample Type	TOC (feet)	DTW (feet)	GW Elevation (feet)	NAPL (feet)	EPA Method 8260B Volatile Organic Compounds: B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Naphthalene (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EPA Method 8270C Polyaromatic Hydrocarbons: 1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	EPA Method 6010B Dissolved Metals: Iron (µg/L)	Lead (µg/L)	Mn (µg/L)	TDS (mg/L)
NMED WQCC Water Quality Standard							**10**	**750**	**750**	**620**	**---**	**100**	**10**	**1**	**---**	**---**	**---**	**---**	**---**	**30 Combined**			**1,000**	**15**	**200**	**---**
MW5	12/15/04	Purge	6,435.03	7.23	6,427.80	No	1.0	3.2	<1.0	1.1	---	5.5	<1.0	---	<5.0	---	---	---	---	---	---	---	<50.0	<5.0	**444**	---
MW5	03/23/05	Purge	6,435.03	6.40	6,428.63	No	<1.0	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	618	<5.0	**779**	---
MW5	06/22/05	Purge	6,435.03	7.36	6,427.67	No	<1.0	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	926	<5.0	**928**	---
MW5	09/14/05	Purge	6,435.03	8.03	6,427.00	No	<1.00	1.16	<1.00	<1.00	---	3.06	<1.00	---	<5.00	---	---	---	---	---	---	---	**1,230a**	<5.0a	**989a**	---
MW5	12/07/05	Purge	6,435.03	7.80	6,427.23	No	<1.00	<1.00	<1.00	<3.00	---	2.54	<1.00	---	<5.00	---	---	---	---	---	---	---	**1,030**	<5.00	**797**	---
MW5	02/07/06	Purge	6,435.03	6.98	6,428.05	No	<1.00	<1.00	<1.00	<3.00	---	<5.00	<1.00	---	<5.00	---	---	---	---	---	---	---	653	<5.00	**128,000**	---
MW5	06/14/06	Purge	6,435.03	8.09	6,426.94	No	<1.00	2.86	<1.00	<3.00	---	1.53	1.84	---	<5.00	---	---	---	---	---	---	---	706a	<5.00a	**968a**	---
MW5	08/24/06	Purge	6,435.03	6.71	6,428.32	No	<1.00	<1.00	<1.00	<3.00	---	1.52	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**2,330a**	<5.00a	**1,670a**	---
MW5	11/08/06	Purge	6,435.03	6.93	6,428.10	No	<2.0	<2.0	<2.0	<10	---	<5.0	<2.0	**<2.0**	<5.0	---	---	---	---	---	---	---	**1,500a**	**<50a**	**950a**	---
MW5	03/01/07	Purge	6,435.03	6.44	6,428.59	No	<1.00	1.10	<1.00	<3.00	---	2.44	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	911a	<5.00a	**632a**	---
MW5	05/30/07	Purge	6,435.03	6.31	6,428.72	No	<1.00	1.13	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,210a**	<5.00a	**965a**	---
MW5	09/25/07	Purge	6,435.03	6.52	6,428.51	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	896a	<5.00a	**869a**	---
MW5	12/04/07	Purge	6,435.03	7.14	6,427.89	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**3,900a**	<5.00a	**925a**	---
MW5	03/04/08	Purge	6,435.03	6.88	6,428.15	No	<1.00	<1.00	<1.00	<3.00	---	1.09	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,030a**	<5.00a	**745a**	---
MW5	04/22/08	Purge	6,435.03	6.25	6,428.78	No	<1.00	<1.00	<1.00	<3.00	---	5.41	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	<50.0a	<5.00a	124a	---
MW5	07/29/08	Purge	6,435.03	7.56	6,427.47	No	<1.00	2.92	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	949a	<5.00a	**814a**	---
MW5	12/09/08	Purge	6,435.03	9.34	6,425.69	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**2,020a**	**<50.0a**	**439a**	---
MW5	03/09/09	Purge	6,435.03	9.00	6,426.03	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	<50.0a	<5.00a	99.0a	---
MW5	05/19/09	Purge	6,435.03	8.31	6,426.72	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	<50.0a	<5.00a	89.2a	---
MW5	09/22/09	Purge	6,435.03	9.11	6,425.92	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,110a**	<5.00a	**1,800a**	---
MW5	11/03/09	Purge	6,435.03	9.31	6,425.72	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	723a	5.20a	**680a**	---
MW5	01/07/10	Purge	6,435.03	8.91	6,426.12	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	607a	<5.00a	**501a**	---
MW5	06/22/10	Purge	6,435.03	9.51	6,425.52	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	<50.0a	<5.00a	43.3a	---
MW5	09/08/10	Purge	6,435.03	11.01	6,424.02	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	833a	5.70a	**863a**	---
MW5	03/10/11	Purge	6,435.03	9.53	6,425.50	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	318a	<5.00a	**606a**	---
MW5	08/30/11	Purge	6,435.03	10.46	6,424.57	No	<1.00	<1.00	1.34	5.99	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	382a	<5.00a	**831a**	---
MW5	01/05/12	Purge	6,435.03	9.31	6,425.72	No	<1.00	3.50	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	73.8a	<5.00a	145a	---
MW5	08/09/12	Purge	6,435.03	8.99	6,426.04	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	299a	<5.00a	**357a**	---
MW5	04/04/13	Purge	6,435.03	10.11	6,424.92	No	<1.00	2.20	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	479a	<5.00a	178a	2,790
MW5	10/22/13	Purge	6,435.03	10.97	6,424.06	No	<1.00	<1.00	<1.00	<2.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	480a	<5.00a	**849a**	---
MW5	04/22/14	Purge	6,435.03	10.14	6,424.89	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	852a	<5.00a	**467a**	---
MW5 Dup	04/22/14	Purge	6,435.03	10.14	6,424.89	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	---	---	---	---
MW5	11/11/14	Purge	6,435.03	11.63	6,423.40	No	<1.00	<1.00	<1.00	<2.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	275a	6.30a	**593a**	---
MW5	06/30/15	Purge	6,435.03	11.42	6,423.61	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	415a	<5.00a	**517a**	---
MW5	07/23/16	Purge	6,435.03	11.71	6,423.32	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	<10.0	<2.00	<1.00	<1.00	---	---	---	405a	<5.00a	**398a**	---
MW5	10/17/16	---	6,435.03	12.02	6,423.01	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW5	10/18/16	Purge	6,435.03	---	---	---	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	<10.0	<2.00	<1.00	<1.00	---	---	---	**5,180a**	5.50a	**2,240a**	---
MW5	01/30/17	---	6,435.03	10.60	6,424.43	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW5	01/31/17	Purge	6,435.03	---	---	---	<0.50	<0.50	<0.50	<0.50	---	0.40 J	0.50 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	22.3a,J	<10a	**333a**	---
MW5	05/15/17	---	6,435.03	10.46	6,424.57	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW5	05/16/17	Purge	6,435.03	---	---	---	<0.50	<0.50	<0.50	<0.50	---	0.44 J	0.37 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	<100a	<10a	**210a**	---
MW5	08/21/17	---	6,435.03	11.25	6,423.78	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW5	08/22/17	Purge	6,435.03	---	---	---	<0.50	<0.50	<0.50	<0.50	---	0.53	0.50	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.6	<9.6	<9.6	<100a	<10a	**827a**	---
MW5	12/11/17	---	6,435.03	11.64	6,423.39	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW5	12/12/17	Purge	6,435.03	---	---	---	<0.50	<0.50	<0.50	<0.50	---	0.43 J	0.48 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	40.7a,J	<10a	**705a**	---
MW5	03/26/18	---	6,435.03	11.31	6,423.72	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW5	03/27/18	Purge	6,435.03	---	---	---	<0.50	0.36 J	<0.50	<0.50	---	0.54	0.32 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.4	<9.4	<9.4	<100a	<10a	103a	---
MW5	06/11/18	---	6,435.03	12.14	6,422.89	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW5	06/12/18	Purge	6,435.03	---	---	---	<0.50	0.25 J	<0.50	<0.50	---	0.53	0.40 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.6	<9.6	<9.6	<100a	<10a	**301a**	---
MW5	09/19/18	---	6,435.03	12.97	6,422.06	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW5	09/20/18	Purge	6,435.03	---	---	---	<0.50	<0.50	<0.50	<0.50	---	0.49 J	0.45 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.4	<9.4	<9.4	95.0a,J	9.65a,J	**223a**	---
MW5	12/19/18	---	6,435.03	12.21	6,422.82	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW5	12/20/18	No Purge	6,435.03	---	---	---	<0.50	<0.50	<0.50	<0.50	---	0.44 J	0.22 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	<500a	13.4a,J	118a	---
MW5	03/26/19	Purge	6,435.03	11.26	6,423.77	No	<0.50	<0.50	<0.50	<0.50	---	0.70	0.25 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.4	<9.4	<9.4	<500a	**20.5a,J**	<50.0a	---
MW5	03/19/20 h	Purge	6,435.03	11.33	6,423.70	No	<0.50	<0.50	<0.50	<1.0	---	1.7	0.54	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.6	<9.6	<9.6	126a,J	**21.7a,J**	**350a**	---
MW5	06/08/21	---	6,435.03	12.71	6,422.32	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW5	09/02/21	---	6,435.03	12.67	6,422.36	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
Former ExxonMobil Station 67591
600 East Santa Fe Avenue
Grants, New Mexico
(Page 8 of 13)

Well ID	Sampling Date	Sample Type	TOC (feet)	DTW (feet)	GW Elevation (feet)	NAPL (feet)	EPA Method 8260B Volatile Organic Compounds: B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Naphthalene (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EPA Method 8270C Polyaromatic Hydrocarbons: 1-Methylnaphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Naphthalene (µg/L)	EPA Method 6010B Dissolved Metals: Iron (µg/L)	Lead (µg/L)	Mn (µg/L)	TDS (mg/L)
NMED WQCC Water Quality Standard							**10**	**750**	**750**	**620**	**---**	**100**	**10**	**1**	**---**	**---**	**---**	**---**	**---**	**30 Combined**			**1,000**	**15**	**200**	**---**
MW5	12/14/21	---	6,435.03	11.09	6,423.94	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW5	04/13/22	---	6,435.03	10.89	6,424.14	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW5	11/01/23	Purge	6,435.03	12.62	6,422.41	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	5.30a,J	---	---
MW5	03/26/24	Purge	6,435.03	10.97	6,424.06	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW5	05/30/24	Purge	6,435.03	11.29	6,423.74	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW5	09/25/24	Purge	6,435.03	12.32	6,422.71	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW6	06/27/02	Purge	6,434.59	5.59	6,429.00	No	<1.0	<1.0	<1.0	<1.0	---	<5.0	1.0	---	<1.0	---	---	---	---	---	---	---	**107,000**	**108**	**3,430**	---
MW6	10/31/02	Purge	6,434.59	5.40	6,429.19	No	<1.0	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<1.0	---	---	---	---	---	---	---	**1,980**	<3.0	**558**	---
MW6	01/06/03	Purge	6,434.59	5.13	6,429.46	No	<1.0	<1.0	<1.0	<1.0	---	<1.0	<1.0	---	<5.0	---	---	---	---	---	---	---	760	<3.0	**594**	---
MW6	03/27/03	Purge	6,434.59	4.76	6,429.83	No	<1.0	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<1.0	---	---	---	---	---	---	---	839	<3.0	**552**	---
MW6	06/18/03	Purge	6,434.59	5.76	6,428.83	No	<1.0	<1.0	<1.0	<1.0	---	<1.0	<1.0	---	<5.0	---	---	---	---	---	---	---	866	<3.0	**509**	---
MW6	09/03/03	Purge	6,434.59	6.57	6,428.02	No	<1.0	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	**2,210**	<5.0	**534**	---
MW6	01/09/04	Purge	6,434.59	6.16	6,428.43	No	<1.0	1.4	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	**1,400**	<5.0	**543**	---
MW6	04/28/04	Purge	6,434.59	5.25	6,429.34	No	<1.0	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	441	<5.0	**426**	---
MW6	08/31/04	Purge	6,434.59	6.24	6,428.35	No	<1.0	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	**1,370**	<5.0	491	---
MW6	12/15/04	Purge	6,434.59	6.46	6,428.13	No	1.0	2.9	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	**1,830**	<5.0	**548**	---
MW6	03/23/05	Purge	6,434.59	5.65	6,428.94	No	<1.0	4.3	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	797	<5.0	**566**	---
MW6	06/22/05	Purge	6,434.59	6.71	6,427.88	No	<1.0	2.2	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	**1,500**	<5.0	**569**	---
MW6	09/14/05	Purge	6,434.59	7.30	6,427.29	No	<1.00	<1.00	<1.00	<1.00	---	<1.00	<1.00	---	<5.00	---	---	---	---	---	---	---	**2,020a**	<5.00a	**546a**	---
MW6	12/07/05	Purge	6,434.59	7.05	6,427.54	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	---	<5.00	---	---	---	---	---	---	---	**1,560**	<5.00	**534**	---
MW6	02/07/06	Purge	6,434.59	6.93	6,427.66	No	<1.00	<1.00	<1.00	<3.00	---	<5.00	<1.00	---	<5.00	---	---	---	---	---	---	---	**1,690**	<5.00	**639**	---
MW6	06/14/06	Purge	6,434.59	7.18	6,427.41	No	<1.00	1.59	<1.00	<3.00	---	<1.00	<1.00	---	<5.00	---	---	---	---	---	---	---	866a	<5.00a	**540a**	---
MW6	08/24/06	Purge	6,434.59	6.37	6,428.22	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,800a**	<5.00a	**543a**	---
MW6	11/08/06	Purge	6,434.59	6.14	6,428.45	No	<2.0	<2.0	<2.0	<10	---	<5.0	<2.0	**<2.0**	<5.0	---	---	---	---	---	---	---	**1,300a**	<5.00a	**510a**	---
MW6	03/01/07	Purge	6,434.59	5.91	6,428.68	No	<1.00	1.11	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,610a**	<5.00a	**555a**	---
MW6	05/30/07	Purge	6,434.59	5.78	6,428.81	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,140a**	<5.00a	**499a**	---
MW6	09/25/07	Purge	6,434.59	5.70	6,428.89	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,410a**	<5.00a	**500a**	---
MW6	12/04/07	Purge	6,434.59	6.03	6,428.56	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,060a**	<5.00a	**495a**	---
MW6	03/04/08	Purge	6,434.59	6.93	6,427.66	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,380a**	<5.00a	**443a**	---
MW6	04/22/08	Purge	6,434.59	6.21	6,428.38	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,430a**	<5.00a	**518a**	---
MW6	07/29/08	Purge	6,434.59	6.61	6,427.98	No	<1.00	1.86	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,450a**	<5.00a	**411a**	---
MW6	12/09/08	Purge	6,434.59	8.34	6,426.25	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**3,820a**	<5.00a	**434a**	---
MW6	03/06/09	Purge	6,434.59	8.24	6,426.35	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,500a**	<5.00a	**420a**	---
MW6	05/19/09	Purge	6,434.59	7.96	6,426.63	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,090a**	<5.00a	**390a**	---
MW6	09/22/09	Purge	6,434.59	8.30	6,426.29	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,640a**	<5.00a	**573a**	---
MW6	11/03/09	Purge	6,434.59	8.53	6,426.06	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	395a	<5.00a	**361a**	---
MW6	01/07/10	Purge	6,434.59	8.20	6,426.39	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,280a**	<5.00a	**523a**	---
MW6	06/22/10	Purge	6,434.59	8.71	6,425.88	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,120a**	<5.00a	**569a**	---
MW6	09/07/10	Purge	6,434.59	10.22	6,424.37	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,700a**	<5.00a	**634a**	---
MW6	03/10/11	Purge	6,434.59	8.75	6,425.84	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,450a**	<5.00a	**542a**	---
MW6	08/30/11	Purge	6,434.59	9.68	6,424.91	No	<1.00	4.09	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,010a**	<5.00a	**646a**	---
MW6	08/30/11	Purge	6,434.59	9.68	6,424.91	No	<1.00	3.65	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	---	---	---	---
MW6	01/05/12	Purge	6,434.59	8.63	6,425.96	No	<1.00	3.84	<1.00	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,120a**	<5.00a	**584a**	---
MW6	08/09/12	Purge	6,434.59	9.11	6,425.48	No	<1.00	2.41	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,480a**	<5.00a	**661a**	---
MW6	04/04/13	Purge	6,434.59	9.11	6,425.48	No	<1.00	2.85	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,170a**	<5.00a	**581a**	2,230
MW6 Dup	04/04/13	Purge	6,434.59	9.11	6,425.48	No	<1.00	2.90	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,850a**	<5.00a	**581a**	2,280
MW6	10/23/13	Purge	6,434.59	10.03	6,424.56	No	<1.00	1.19	<1.00	<2.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,070a**	<5.00a	**702a**	---
MW6	04/23/14	Purge	6,434.59	9.39	6,425.20	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,050a**	<5.00a	**680a**	---
MW6	11/11/14	Purge	6,434.59	10.82	6,423.77	No	<1.00	2.83	<1.00	<2.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,770a**	6.80a	**767a**	---
MW6	06/30/15	Purge	6,434.59	10.71	6,423.88	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,810a**	5.40a	**777a**	---
MW6	07/23/16	No Purge	6,434.59	11.81	6,422.78	No	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	<10.0	<2.00	<1.00	<1.00	---	---	---	---	---	---	---
MW6	10/17/16	---	6,434.59	11.24	6,423.35	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6	10/18/16	No Purge	6,434.59	---	---	---	<1.00	<1.00	<1.00	<3.00	---	<1.00	<1.00	<1.00	<5.00	<10.0	<2.00	<1.00	<1.00	---	---	---	---	---	---	---
MW6	01/30/17	---	6,434.59	9.86	6,424.73	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6	01/31/17	No Purge	6,434.59	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.50	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	<100a	<10a	**891a**	---
MW6	05/16/17	---	6,434.59	9.61	6,424.98	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
Former ExxonMobil Station 67591
600 East Santa Fe Avenue
Grants, New Mexico
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							EPA Method 8260B														EPA Method 8270C			EPA Method 6010B			
							Volatile Organic Compounds														Polyaromatic Hydrocarbons			Dissolved Metals			
Well ID	Sampling Date	Sample Type	TOC (feet)	DTW (feet)	GW Elevation (feet)	NAPL (feet)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Naph-thalene (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)		1-Methyl-naphthalene (µg/L)	2-Methyl-naphthalene (µg/L)	Naph-thalene (µg/L)	Iron (µg/L)	Lead (µg/L)	Mn (µg/L)	TDS (mg/L)
NMED WQCC Water Quality Standard							**10**	**750**	**750**	**620**	**---**	**100**	**10**	**1**	**---**	**---**	**---**	**---**	**---**		**30 Combined**			**1,000**	**15**	**200**	**---**
MW6	05/16/17	No Purge	6,434.59	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.50	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.5	<9.5	<9.5	<100a	<10a	**802a**	---
MW6	08/21/17	---	6,434.59	11.45	6,423.14	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW6	08/22/17	No Purge	6,434.59	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.39 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.5	<9.5	<9.5	<100a	<10a	**874a**	---
MW6	12/11/17	---	6,434.59	10.76	6,423.83	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW6	12/12/17	No Purge	6,434.59	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.32 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.6	<9.6	<9.6	26.2a,J	<10a	**898a**	---
MW6	03/26/18	---	6,434.59	10.63	6,423.96	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW6	03/27/18	No Purge	6,434.59	---	---	---	<0.50	0.30 J	<0.50	<0.50	---	<0.50	0.40 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.4	<9.4	<9.4	16a,B,J	<10a	**884a**	---
MW6	06/11/18	---	6,434.59	11.42	6,423.17	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW6	06/12/18	No Purge	6,434.59	---	---	---	<0.50	0.24 J	<0.50	<0.50	---	<0.50	0.36 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.6	<9.6	<9.6	<100a	<10a	**821a**	---
MW6	09/19/18	---	6,434.59	12.08	6,422.51	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	**---**	---
MW6	09/20/18	No Purge	6,434.59	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.26 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50		f	f	f	f	f	f	---
MW6	12/19/18	---	6,434.59	11.37	6,423.22	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW6	12/20/18	No Purge	6,434.59	---	---	---	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.22 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.4	<9.4	<9.4	<500a	14.8a,J	**894a**	---
MW6	03/26/19	No Purge	6,434.59	10.47	6,424.12	No	<0.50	<0.50	<0.50	<0.50	---	<0.50	0.25 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<9.4	<9.4	<9.4	<500a	**16.5a,J**	**559a**	---
MW6	03/19/20 h	No Purge	6,434.59	10.73	6,423.86	No	<0.50	<0.50	<0.50	<1.0	---	<0.50	<0.50	<0.50	<1.0	<10	<0.50	<0.50	<0.50		<10	<10	<10	<500a	**15.4a,J**	147a	---
MW6	06/08/21	---	6,434.59	11.81	6,422.78	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW6	09/02/21	---	6,434.59	11.60	6,422.99	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW6	12/14/21	---	6,434.59	9.94	6,424.65	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW6	04/13/22	---	6,434.59	9.93	6,424.66	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW6	11/01/23	Purge	6,434.59	11.80	6,422.79	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	j	---	---
MW6	03/27/24	Purge	6,434.59	10.15	6,424.44	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	<5.27a,i	---	---
MW6	05/30/24	Purge	6,434.59	10.45	6,424.14	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	<5.27a,i	---	---
MW6	09/25/24	Purge	6,434.59	11.42	6,423.17	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	<5.27a,i	---	---
MW7	06/27/02	Purge	6,434.88	6.93	6,427.95	No	<1.00	<1.00	<1.00	<1.00	---	<5.0	1.5	---	<1.0	---	---	---	---		---	---	---	**31,600**	**26.0**	**1,360**	---
MW7	10/31/02	Purge	6,434.88	6.64	6,428.24	No	<1.00	<1.00	<1.00	<1.00	---	<5.0	<1.0	---	1.2	---	---	---	---		---	---	---	**1,710**	<3.0	**432**	---
MW7	01/06/03	Purge	6,434.88	6.38	6,428.50	No	<1.00	<1.00	<1.00	<1.00	---	<1.0	1	---	<5.0	---	---	---	---		---	---	---	<50	<3.0	**417**	---
MW7	03/27/03	Purge	6,434.88	6.02	6,428.86	No	<1.00	<1.00	<1.00	<1.00	---	<5.0	<1.0	---	<1.0	---	---	---	---		---	---	---	202	<3.0	**408**	---
MW7	06/18/03	Purge	6,434.88	7.05	6,427.83	No	<1.00	<1.00	<1.00	<1.00	---	<1.0	<1.0	---	<5.0	---	---	---	---		---	---	---	76	<3.0	**420**	---
MW7	09/03/03	Purge	6,434.88	7.83	6,427.05	No	<1.00	<1.00	<1.00	<1.00	---	<1.0	<1.0	---	<5.0	---	---	---	---		---	---	---	755	<5.0	**415**	---
MW7	01/09/04	Purge	6,434.88	7.44	6,427.44	No	<1.00	<1.00	<1.00	<1.00	---	<5.0	<1.0	---	<5.0	---	---	---	---		---	---	---	<50.0	<5.0	**387**	---
MW7	04/28/04	Purge	6,434.88	6.51	6,428.37	No	<1.00	<1.00	<1.00	<1.00	---	<5.0	<1.0	---	<5.0	---	---	---	---		---	---	---	<50.0	<5.0	**325**	---
MW7	08/31/04	Purge	6,434.88	7.52	6,427.36	No	<1.00	<1.00	<1.00	<1.00	---	<5.0	<1.0	---	<5.0	---	---	---	---		---	---	---	<50.0	<5.0	**396**	---
MW7	12/15/04	Purge	6,434.88	7.73	6,427.15	No	1.5	3.6	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---		---	---	---	<50.0	<5.0	**294**	---
MW7	03/23/05	Purge	6,434.88	6.94	6,427.94	No	<1.0	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---		---	---	---	<50.0	<5.0	**443**	---
MW7	06/22/05	Purge	6,434.88	7.95	6,426.93	No	<1.0	3.6	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---		---	---	---	<50.0	<5.0	**418**	---
MW7	09/14/05	Purge	6,434.88	8.53	6,426.35	No	1.98	<1.00	<1.00	<1.00	---	<1.00	<1.00	---	<5.00	---	---	---	---		---	---	---	539a	<5.0a	**426a**	---
MW7	12/07/05	Purge	6,434.88	8.30	6,426.58	No	7.86	<1.00	2.64	<3.00	---	<1.00	<1.00	---	<5.00	---	---	---	---		---	---	---	60.1	<5.00	**458**	---
MW7	02/07/06	Purge	6,434.88	8.24	6,426.64	No	**16.2**	<1.00	9.67	6.89	---	<5.00	<1.00	---	<5.00	---	---	---	---		---	---	---	252	<5.00	**518**	---
MW7	06/14/06	Purge	6,434.88	7.27	6,427.61	No	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW7	06/15/06	---	6,434.88	---	---	---	5.71	2.96	2.70	<3.00	---	<1.00	<1.00	---	<5.00	---	---	---	---		---	---	---	362a	<5.00a	**380a**	---
MW7	08/24/06	Purge	6,434.88	6.13	6,428.75	No	7.93	3.78	12.2	13.7	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---		---	---	---	848a	<5.00a	**383a**	---
MW7	11/08/06 b	Purge	6,434.88	7.08	6,427.80	No	**21b**	3.5b	100b	37b	---	<5.0b	<2.0b	**<2.0b**	7.7b	---	---	---	---		---	---	---	**1,400a**	**<50a**	**400a**	---
MW7	03/01/07	Purge	6,434.88	7.09	6,427.79	No	**16.7**	1.09	44.7	<3.00	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---		---	---	---	**1,320a**	<5.00a	**526a**	---
MW7	05/30/07	Purge	6,434.88	7.02	6,427.86	No	**10.1**	1.47	4.72	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	789a	<5.00a	**483a**	---
MW7	09/25/07	Purge	6,434.88	6.94	6,427.94	No	**10.4**	<1.00	33.2	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	**1,110a**	<5.00a	**477a**	---
MW7	12/04/07	Purge	6,434.88	7.12	6,427.76	No	2.72	<1.00	9.94	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	696a	<5.00a	**470a**	---
MW7	03/04/08	Purge	6,434.88	7.43	6,427.45	No	3.24	<1.00	6.95	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	**1,470a**	<5.00a	**491a**	---
MW7	04/22/08	Purge	6,434.88	7.47	6,427.41	No	5.67	<1.00	8.53	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	**1,320a**	<5.00a	**535a**	---
MW7	07/29/08	Purge	6,434.88	7.97	6,426.91	No	7.20	7.86	17.8	<3.00	---	<1.00	1.01	<1.00	<5.00	---	---	---	---		---	---	---	**1,370a**	<5.00a	**437a**	---
MW7	12/09/08	Purge	6,434.88	9.84	6,425.04	No	**17.7**	4.75	46.7	26.3	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	**1,780a**	<50.0a	**398a**	---
MW7	03/09/09	Purge	6,434.88	9.53	6,425.35	No	6.84	<1.00	6.57	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	820a	<5.00a	**494a**	---
MW7	05/19/09	Purge	6,434.88	9.09	6,425.79	No	8.03	<1.00	1.99	<3.00	---	<1.00	<1.00	<0.500	<5.00	---	---	---	---		---	---	---	**1,140a**	<5.00a	**481a**	---
MW7	09/22/09	No Purge	6,434.88	9.32	6,425.56	0.10	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW7	11/03/09	No Purge	6,434.88	10.09	6,424.79	0.29	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW7	01/08/10	No Purge	6,434.88	9.49	6,425.39	0.09	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---
MW7	06/22/10	No Purge	6,434.88	10.32	6,424.56	0.37	---	---	---	---	---	---	---	---	---	---	---	---	---		---	---	---	---	---	---	---

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
Former ExxonMobil Station 67591
600 East Santa Fe Avenue
Grants, New Mexico
(Page 10 of 13)

Well ID	Sampling Date	Sample Type	TOC (feet)	DTW (feet)	GW Elevation (feet)	NAPL (feet)	EPA Method 8260B Volatile Organic Compounds: B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Naph-thalene (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EPA Method 8270C Polyaromatic Hydrocarbons: 1-Methyl-naphthalene (µg/L)	2-Methyl-naphthalene (µg/L)	Naph-thalene (µg/L)	EPA Method 6010B Dissolved Metals: Iron (µg/L)	Lead (µg/L)	Mn (µg/L)	TDS (mg/L)
NMED WQCC Water Quality Standard							**10**	**750**	**750**	**620**	**---**	**100**	**10**	**1**	**---**	**---**	**---**	**---**	**---**	**30 Combined**			**1,000**	**15**	**200**	**---**
MW7	09/08/10	No Purge	6,434.88	11.52	6,423.36	0.03	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7	03/10/11	No Purge	6,434.88	10.08	6,424.80	0.01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7	08/30/11	No Purge	6,434.88	10.80	6,424.08	Sheen	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7	01/05/12	No Purge	6,434.88	9.89	6,424.99	Sheen	**141**	3.55	78.6	12.6	---	<1.00	<1.00	<0.500	8.25	---	---	---	---	---	---	---	---	---	---	---
MW7	08/09/12	No Purge	6,434.88	10.41	6,424.47	Sheen	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7	04/04/13	No Purge	6,434.88	9.77	6,425.11	Sheen	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7	10/23/13	No Purge	6,434.88	11.50	6,423.39	0.01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7	04/23/14	Purge	6,434.88	10.76	6,424.12	No	**81.0**	1.26	20.2	7.88	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,080a**	<5.00a	**554a**	---
MW7	11/11/14	No Purge	6,434.88	12.21	6,422.67	No	**194**	6.14	95.8	16.5	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**3,590a**	**45.0a**	**645a**	---
MW7	06/30/15	Purge	6,434.88	12.07	6,422.81	No	**95.5**	1.75	9.80	3.01	---	<1.00	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	832a	8.50a	**504a**	---
MW7	07/23/16	No Purge	6,434.88	12.30	6,422.58	No	**315**	3.98	84.0	18.9	---	<1.00	<1.00	<1.00	<5.00	458	<2.00	<1.00	<1.00	---	---	---	---	---	---	---
MW7	10/17/16	---	6,434.88	12.40	6,422.48	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7	10/18/16	No Purge	6,434.88	---	---	---	**801**	11.5	151	51.2	---	<1.00	<1.00	<1.00	<5.00	401	<2.00	<1.00	<1.00	---	---	---	---	---	---	---
MW7	01/30/17	---	6,434.88	11.24	6,423.64	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7	01/31/17	No Purge	6,434.88	---	---	---	**460**	7.4 J	250	33	---	<10	<10	**<10**	<20	240	<10	<10	<10	<9.5	<9.5	<9.5	535a	<10a	**401a**	---
MW7	05/15/17	---	6,434.88	11.32	6,423.56	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7	05/16/17	No Purge	6,434.88	---	---	---	**580**	9.4 J	230	35	---	<10	<10	**<10**	<20	510	<10	<10	<10	<9.5	<9.5	<9.5	204a	<10a	**295a**	---
MW7	08/21/17	---	6,434.88	12.40	6,422.48	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7	08/22/17	No Purge	6,434.88	---	---	---	**660**	11	310	37	---	<10	<10	**<10**	<20	290	<10	<10	<10	(f)	(f)	(f)	55.2 J	<10a	**339a**	---
MW7	12/11/17	---	6,434.88	12.18	6,422.70	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7	12/12/17	No Purge	6,434.88	---	---	---	**530**	13	420	20	---	<10	**16**	**<10**	<20	140 J	<10	<10	<10	<9.5	<9.5	<9.5	239a	<10a	**445a**	---
MW7	03/26/18	---	6,434.88	11.58	6,423.30	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7	03/27/18	No Purge	6,434.88	---	---	---	**730**	19	430	47	---	<10	**<10**	**<10**	14 J	120 J	<10	<10	<10	5.9 J	<9.4	4.7 J	170a,B	<10a	**437a**	---
MW7	06/11/18	---	6,434.88	11.38	6,423.50	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7	06/12/18	No Purge	6,434.88	---	---	---	**900**	24	470	59	---	<10	<10	**<10**	<20	150 J	<10	<10	<10	---	---	---	44.5a,J	<10a	**347a**	---
MW7	09/19/18	---	6,434.88	13.28	g	No	Insufficient water to sample.																			
MW7	12/19/18	---	6,434.88	13.30	g	No	Insufficient water to sample.																			
MW7	03/26/19	No Purge	6,434.88	11.90	6,422.98	No	**370**	8.5	110	23 J	---	<5.0	<5.0	**<5.0**	4.7 J	150	<5.0	<5.0	<5.0	3.5 J	<9.5	<9.5	<500a	12.8a,J	**382a**	---
MW7	03/10/20	---	6,434.88	---	---	---	Well destroyed.																			
MW7R	03/19/20 h	No Purge	---	12.74	---	No	0.43 J	<0.50	0.39 J	0.82 J	---	<0.50	0.36 J	<0.50	0.32 J	<10	<0.50	<0.50	<0.50	<9.7	<9.7	<9.7	<500a	**24.0a,J**	**579a**	---
MW7R	06/08/21	Purge	---	13.25	---	No	0.20 J	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7R Dup	06/08/21	Purge	---	---	---	No	0.21 J	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7R	09/02/21	Purge	---	13.05	---	No	<0.50	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7R Dup	09/02/21	Purge	---	---	---	---	<0.50	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7R	12/14/21	Purge	---	11.51	---	No	<0.50	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7R Dup	12/14/21	Purge	---	---	---	---	<0.50	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7R	04/13/22	Purge	---	11.45	---	No	<0.50	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7R Dup	04/13/22	Purge	---	---	---	---	<0.50	<1.0	0.37 J	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW7R	11/01/23	Purge	---	13.02	---	No	<0.50	---	---	---	---	---	0.40 J	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW7R	03/26/24	Purge	---	11.61	---	No	<1.0	---	---	---	---	---	<1.0	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW7R	05/30/24	Purge	---	11.87	---	No	0.34 J	---	---	---	---	---	<0.50	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW7R	09/25/24	Purge	---	12.86	---	No	0.96	---	---	---	---	---	<0.50	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW8	06/27/02	Purge	6,434.94	6.32	6,428.62	No	<1.0	<1.0	<1.0	<1.0	---	86.9	<1.0	---	<1.0	---	---	---	---	---	---	---	**63,600**	**107.0**	**4,460**	---
MW8	10/31/02	Purge	6,434.94	6.02	6,428.92	No	<1.0	<1.0	<1.0	<1.0	---	82.4	<1.0	---	<1.0	---	---	---	---	---	---	---	**1,960**	<3.0	**1,910**	---
MW8	01/06/03	Purge	6,434.94	5.75	6,429.19	No	<1.0	<1.0	<1.0	<1.0	---	**174**	<1.0	---	<5.0	---	---	---	---	---	---	---	**3,240**	<3.0	**2,030**	---
MW8	03/27/03	Purge	6,434.94	5.38	6,429.56	No	1.1	<1.0	<1.0	<1.0	---	**199**	<1.0	---	<1.0	---	---	---	---	---	---	---	**5,030**	4.0	**1,960**	---
MW8	06/18/03	Purge	6,434.94	6.41	6,428.53	No	<1.0	<1.0	<1.0	<1.0	---	32.7	<1.0	---	<5.0	---	---	---	---	---	---	---	272	0.4	165	---
MW8	09/03/03	Purge	6,434.94	7.22	6,427.72	No	<1.0	<1.0	<1.0	<1.0	---	**130**	<1.0	---	<5.0	---	---	---	---	---	---	---	**2,530**	<5.0	**1,820**	---
MW8	01/09/04	Purge	6,434.94	6.75	6,428.19	No	<1.0	<1.0	<1.0	<1.0	---	**170**	<1.0	---	<5.0	---	---	---	---	---	---	---	**4,960**	<5.0	**1,620**	---
MW8	04/28/04	Purge	6,434.94	5.84	6,429.10	No	<1.0	<1.0	<1.0	2.7	---	**284**	<1.0	---	<5.0	---	---	---	---	---	---	---	**4,610**	<5.0	**1,560**	---
MW8	08/31/04	Purge	6,434.94	6.93	6,428.01	No	<1.0	<1.0	<1.0	<1.0	---	<5.0	<1.0	---	<5.0	---	---	---	---	---	---	---	**2,130**	<5.0	**1,770**	---
MW8	12/15/04	Purge	6,434.94	7.07	6,427.87	No	1.1	3.3	<1.0	<1.0	---	**117**	<1.0	---	<5.0	---	---	---	---	---	---	---	**2,970**	<5.0	**1,770**	---
MW8	03/23/05	Purge	6,434.94	6.41	6,428.53	No	<1.0	<1.0	<1.0	<1.0	---	**142**	<1.0	---	7.5	---	---	---	---	---	---	---	**2,210**	<5.0	**1,690**	---
MW8	06/22/05	Purge	6,434.94	7.33	6,427.61	No	<1.0	<1.0	<1.0	<1.0	---	**108**	<1.0	---	<5.0	---	---	---	---	---	---	---	**1,320**	<5.0	**1,640**	---
MW8	09/14/05	Purge	6,434.94	8.00	6,426.94	No	<1.00	<1.00	<1.00	<1.00	---	**140**	<1.00	---	<5.00	---	---	---	---	---	---	---	**2,090a**	<5.0a	**1,580a**	---

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
Former ExxonMobil Station 67591
600 East Santa Fe Avenue
Grants, New Mexico
(Page 11 of 13)

Well ID		Sampling Date	Sample Type	TOC (feet)	DTW (feet)	GW Elevation (feet)	NAPL (feet)	EPA Method 8260B Volatile Organic Compounds: B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Naph-thalene (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EPA Method 8270C Polyaromatic Hydrocarbons: 1-Methyl-naphthalene (µg/L)	2-Methyl-naphthalene (µg/L)	Naph-thalene (µg/L)	EPA Method 6010B Dissolved Metals: Iron (µg/L)	Lead (µg/L)	Mn (µg/L)	TDS (mg/L)
NMED WQCC Water Quality Standard								**10**	**750**	**750**	**620**	**---**	**100**	**10**	**1**	**---**	**---**	**---**	**---**	**---**	**30 Combined**			**1,000**	**15**	**200**	**---**
MW8		12/07/05	Purge	6,434.94	7.63	6,427.31	No	<1.00	<1.00	<1.00	<3.00	---	**167**	<1.00	---	<5.00	---	---	---	---	---	---	---	**2,520**	<5.00	**1,510**	---
MW8		02/07/06	Purge	6,434.94	7.55	6,427.39	No	<1.00	<1.00	<1.00	<3.00	---	33.2	<1.00	---	<5.00	---	---	---	---	---	---	---	**1,306**	<5.00	**1,680**	---
MW8		06/14/06	Purge	6,434.94	7.87	6,427.07	No	<1.00	1.30	<1.00	<3.00	---	74.0	<1.00	---	<5.00	---	---	---	---	---	---	---	**1,710a**	<5.00a	**1,700a**	---
MW8		08/24/06	Purge	6,434.94	6.55	6,428.39	No	<1.00	<1.00	<1.00	<3.00	---	**130**	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**2,310a**	<5.00a	**1,730a**	---
MW8		11/08/06	Purge	6,434.94	6.75	6,428.19	No	<2.0	<2.0	<2.0	<10	---	56	<2.0	**<2.0**	<5.0	---	---	---	---	---	---	---	**1,300a**	**<50a**	**1,600a**	---
MW8		03/01/07	Purge	6,434.94	5.81	6,429.13	No	<1.00	<1.00	<1.00	<3.00	---	70.0	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,640a**	<5.00a	**1,680a**	---
MW8		05/30/07	Purge	6,434.94	5.77	6,429.17	No	<1.00	1.97	<1.00	<3.00	---	42.2	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	942a	<5.00a	**1,430a**	---
MW8		09/25/07	Purge	6,434.94	6.37	6,428.57	No	<1.00	<1.00	<1.00	<3.00	---	**133**	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**2,100a**	<5.00a	**1,580a**	---
MW8		12/04/07	Purge	6,434.94	6.92	6,428.02	No	<1.00	<1.00	<1.00	<3.00	---	71.4	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,330a**	<5.00a	**1,650a**	---
MW8		03/04/08	Purge	6,434.94	6.72	6,428.22	No	<1.00	<1.00	<1.00	<3.00	---	38.8	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,730a**	<5.00a	**1,470a**	---
MW8		04/22/08	Purge	6,434.94	6.83	6,428.11	No	<1.00	1.00	<1.00	<3.00	---	26.3	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	837a	<5.00a	**1,540a**	---
MW8		07/29/08	---	6,434.94	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW8		12/09/08	Purge	6,434.94	9.35	6,425.59	No	<1.00	<1.00	<1.00	<3.00	---	93.5	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,720a**	<5.00a	**1,530a**	---
MW8		03/09/09	Purge	6,434.94	8.84	6,426.10	No	<1.00	<1.00	<1.00	<3.00	---	49.0	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,570a**	6.90a	**1,430a**	---
MW8		05/19/09	Purge	6,434.94	8.14	6,426.80	No	<1.00	<1.00	<1.00	<3.00	---	**101**	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,720a**	<5.00a	**1,540a**	---
MW8		09/22/09	Purge	6,434.94	8.94	6,426.00	No	<1.00	<1.00	<1.00	<3.00	---	43.5	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	941a	<5.00a	**1,510a**	---
MW8		11/03/09	Purge	6,434.94	9.13	6,425.81	No	<1.00	<1.00	<1.00	<3.00	---	80.8	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,590a**	5.20a	**1,560a**	---
MW8		01/08/10	Purge	6,434.94	8.76	6,426.18	No	<1.00	<1.00	<1.00	<3.00	---	19.0	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	889a	<5.00a	**1,540a**	---
MW8		06/22/10	Purge	6,434.94	9.31	6,425.63	No	<1.00	<1.00	<1.00	<3.00	---	40.0	1.00	<0.500	<5.00	---	---	---	---	---	---	---	838a	<5.00a	**1,380a**	---
MW8		09/07/10	Purge	6,434.94	11.84	6,423.10	No	<1.00	<1.00	<1.00	<3.00	---	49.7	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,290a**	<5.00a	**1,570a**	---
MW8		03/10/11	Purge	6,434.94	9.33	6,425.61	No	<1.00	<1.00	<1.00	<3.00	---	53.8	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,640a**	<5.00a	**1,630a**	---
MW8		08/30/11	Purge	6,434.94	10.29	6,424.65	No	<1.00	4.48	<1.00	3.14	---	43.2	<1.00	<0.500	<5.00	---	---	---	---	---	---	---	**1,670a**	<5.00a	**1,660a**	---
MW8		01/05/12	---	6,434.94	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW8		08/09/12	Purge	6,434.94	9.74	6,425.20	No	<1.00	2.39	<1.00	<3.00	---	27.5	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,800a**	<5.00a	**1,730a**	---
MW8		04/04/13	Purge	6,434.94	9.12	6,425.82	No	<1.00	1.99	<1.00	<3.00	---	32.3	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**2,140a**	5.60a	**1,640a**	2,400
MW8		10/22/13	Purge	6,434.94	10.66	6,424.28	No	<1.00	<1.00	<1.00	<2.00	---	17.4	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**2,330a**	8.60a	**1,790a**	---
MW8	Dup	10/22/13	Purge	6,434.94	10.66	6,424.28	No	<1.00	<1.00	<1.00	<2.00	---	15.4	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	---	---	---	---
MW8		04/23/14	Purge	6,434.94	9.93	6,425.01	No	<1.00	<1.00	<1.00	<3.00	---	15.4	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,460a**	<5.00a	**1,570a**	---
MW8		11/11/14	Purge	6,434.94	11.41	6,423.53	No	<1.00	<1.00	<1.00	<2.00	---	8.52	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**1,820a**	5.00a	**1,700a**	---
MW8		06/30/15	Purge	6,434.94	11.26	6,423.68	No	<1.00	<1.00	<1.00	<3.00	---	12.7	<1.00	<1.00	<5.00	---	---	---	---	---	---	---	**3,510a**	7.70a	**1,770a**	---
MW8		07/23/16	No Purge	6,434.94	11.91	6,423.03	No	<1.00	<1.00	<1.00	<3.00	---	12.3	<1.00	<1.00	<5.00	<10.0	<2.00	<1.00	<1.00	---	---	---	---	---	---	---
MW8		10/17/16	---	6,434.94	11.80	6,423.14	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW8		10/18/16	No Purge	6,434.94	---	---	---	2.36	<1.00	9.79	<3.00	---	12.4	<1.00	<1.00	<5.00	<10.0	<2.00	<1.00	<1.00	---	---	---	---	---	---	---
MW8		01/30/17	---	6,434.94	10.50	6,424.44	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW8		01/31/17	No Purge	6,434.94	---	---	---	<5.0	<5.0	<5.0	<5.0	---	14	<5.0	**<5.0**	<10	<100	<5.0	<5.0	<5.0	<9.5	<9.5	<9.5	63.5a,J	<10a	**2,230a**	---
MW8		05/15/17	---	6,434.94	10.47	6,424.47	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW8		05/16/17	No Purge	6,434.94	---	---	---	<0.50	<0.50	<0.50	<0.50	---	12	0.59	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	<100a	<10a	**1,370a**	---
MW8		08/21/17	---	6,434.94	12.00	6,422.94	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW8		08/22/17	No Purge	6,434.94	---	---	---	<0.50	<0.50	<0.50	<0.50	---	7.1	0.51	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	<100a	<10a	**1,520a**	---
MW8		12/11/17	---	6,434.94	11.41	6,423.53	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW8		12/12/17	No Purge	6,434.94	---	---	---	<0.50	<0.50	<0.50	<0.50	---	4.3	0.46 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	186a	<10a	**1,330a**	---
MW8		03/26/18	---	6,434.94	11.19	6,423.75	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW8		03/27/18	No Purge	6,434.94	---	---	---	<0.50	0.54	<0.50	<0.50	---	5.7	0.49 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.4	<9.4	<9.4	<100a	<10a	**1,200a**	---
MW8		06/11/18	---	6,434.94	11.97	6,422.97	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW8		06/12/18	No Purge	6,434.94	---	---	---	<0.50	0.44 J	<0.50	<0.50	---	4.3	0.52	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.8	<9.8	<9.8	125a	<10a	**1,160a**	---
MW8		09/19/18	---	6,434.94	12.61	6,422.33	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	**---**	---
MW8		09/20/18	No Purge	6,434.94	---	---	---	<0.50	<0.50	<0.50	<0.50	---	1.1	<0.50	<0.50	<1.0	<10	<0.50	<0.50	<0.50	f	f	f	95.6a,J	12.5a	**1,480a**	---
MW8		12/19/18	---	6,434.94	11.94	6,423.00	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW8		12/20/18	No Purge	6,434.94	---	---	---	<0.50	<0.50	<0.50	<0.50	---	0.92	<0.50	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.5	<9.5	<9.5	<500a	10.9a,J	**917a**	---
MW8		03/26/19	No Purge	6,434.94	11.94	6,423.00	No	<0.50	<0.50	<0.50	<0.50	---	2.6	0.33 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.4	<9.4	<9.4	<500a	**16.2a,J**	**736a**	---
MW8		03/19/20 h	No Purge	6,434.94	11.22	6,423.72	No	<0.50	<0.50	<0.50	<1.0	---	2.2	0.46 J	<0.50	<1.0	<10	<0.50	<0.50	<0.50	<9.6	<9.6	<9.6	<500a	**22.3a,J**	**434a**	---
MW8		06/08/21	---	6,434.94	12.38	6,422.56	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW8		09/02/21	---	6,434.94	12.28	6,422.66	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW8		12/14/21	---	6,434.94	10.66	6,424.28	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW8		04/13/22	---	6,434.94	10.57	6,424.37	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW8		11/01/23	Purge	6,434.94	12.20	6,422.74	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	j	---	---
MW8		03/27/24	Purge	6,434.94	10.80	6,424.14	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
Former ExxonMobil Station 67591
600 East Santa Fe Avenue
Grants, New Mexico
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Well ID		Sampling Date		Sample Type	TOC (feet)	DTW (feet)	GW Elevation (feet)	NAPL (feet)	EPA Method 8260B Volatile Organic Compounds: B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Naph-thalene (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EPA Method 8270C Polyaromatic Hydrocarbons: 1-Methyl-naphthalene (µg/L)	2-Methyl-naphthalene (µg/L)	Naph-thalene (µg/L)	EPA Method 6010B Dissolved Metals: Iron (µg/L)	Lead (µg/L)	Mn (µg/L)	TDS (mg/L)
NMED WQCC Water Quality Standard									**10**	**750**	**750**	**620**	**---**	**100**	**10**	**1**	**---**	**---**	**---**	**---**	**---**	**30 Combined**			**1,000**	**15**	**200**	**---**
MW8		03/27/24		Purge	6,434.94	11.02	6,423.92	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW8		09/25/24		Purge	6,434.94	12.07	6,422.87	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW9		06/27/02		Purge	6,433.90	5.46	6,428.44	No	**1,100**	48.9	**1,530**	**838**	---	<5.0	25.3	---	288	---	---	---	---	---	---	---	**47,600**	**50.0**	**2,310**	---
MW9		10/31/02		Purge	6,433.90	5.26	6,428.64	No	**2,630**	67.4	**2,120**	488	---	<5.0	<1.0	---	330	---	---	---	---	---	---	---	**3,260**	<3.0	**430**	---
MW9		01/06/03		Purge	6,433.90	5.93	6,427.97	No	**2,720**	58.8	**2,300**	289	---	<1.0	<1.0	---	444	---	---	---	---	---	---	---	**1,800**	<3.0	**301**	---
MW9		03/27/03		Purge	6,433.90	4.57	6,429.33	No	**2,580**	52.7	**2,340**	213	---	<5.0	<1.0	---	476	---	---	---	---	---	---	---	**1,750**	<3.0	**264**	---
MW9		06/18/03		Purge	6,433.90	5.60	6,428.30	No	**2,760**	52.1	**1,580**	217	---	<1.0	<1.0	---	182	---	---	---	---	---	---	---	**1,930**	<3.0	**271**	---
MW9		09/03/03		Purge	6,433.90	6.42	6,427.48	No	**3,500**	56.2	**2,720**	186	---	<5.0	<1.0	---	408	---	---	---	---	---	---	---	**2,330**	<5.0	**272**	---
MW9		01/09/04		Purge	6,433.90	6.00	6,427.90	No	**2,680**	46.2	**1,990**	111	---	<5.0	<1.0	---	387	---	---	---	---	---	---	---	**2,310**	<5.0	**302**	---
MW9		04/28/04		Purge	6,433.90	5.52	6,428.38	No	**2,440**	29.0	**970**	43.4	---	<5.0	<1.0	---	137	---	---	---	---	---	---	---	**1,760**	<5.0	**225**	---
MW9		08/31/04		Purge	6,433.90	6.13	6,427.77	No	**1,340**	16.4	376	20.4	---	<5.0	<1.0	---	45	---	---	---	---	---	---	---	**1,590**	<5.0	**245**	---
MW9		12/15/04		Purge	6,433.90	6.15	6,427.75	No	**386**	32.1	44.0	36.0	---	<5.0	<1.0	---	128	---	---	---	---	---	---	---	**2,320**	<5.0	**256**	---
MW9		03/23/05		Purge	6,433.90	5.80	6,428.10	No	**1,440**	29.5	555.0	55.3	---	<5.0	<1.0	---	151	---	---	---	---	---	---	---	**1,950**	<5.0	**249**	---
MW9		06/22/05		Purge	6,433.90	5.87	6,428.03	No	**2,550**	40.3	**1,550**	72.1	---	<5.0	<1.0	---	236	---	---	---	---	---	---	---	**2,280**	<5.0	**266**	---
MW9		09/14/05		Purge	6,433.90	6.91	6,426.99	No	**2,020**	31.4	**1,030**	61.3	---	<1.00	<1.00	---	263	---	---	---	---	---	---	---	**2,750a**	<5.0a	**271a**	---
MW9		12/07/05		Purge	6,433.90	6.90	6,427.00	No	**2,080**	31.9	**892**	57.4	---	<1.00	<1.00	---	111	---	---	---	---	---	---	---	**2,560**	<5.00	**292**	---
MW9		02/07/06		Purge	6,433.90	6.93	6,426.97	No	**1,830**	20.4	726	31.5	---	<5.00	<1.00	---	63.7	---	---	---	---	---	---	---	**2,650**	<5.00	**311**	---
MW9		06/14/06		Purge	6,433.90	7.15	6,426.75	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9		06/15/06		---	6,433.90	---	---	---	**1,260**	22.5	527	34.8	---	<1.00	<1.00	---	136	---	---	---	---	---	---	---	**2,250a**	<5.00a	**334a**	---
MW9		08/24/06		Purge	6,433.90	6.02	6,427.88	No	**2,070**	24.9	**1,200**	54.2	---	<1.00	<1.00	<1.00	178	---	---	---	---	---	---	---	**3,440a**	<5.00a	**382a**	---
MW9		11/08/06	b	Purge	6,433.90	6.85	6,427.05	No	**2,200b**	31b	**1500b**	<100b	---	<50b	<20b	**<20b**	310b	---	---	---	---	---	---	---	**3,100a**	**<50a**	**300a**	---
MW9		03/01/07		Purge	6,433.90	5.95	6,427.95	No	**2,600**	31.4	**1,670**	56.4	---	<1.00	<1.00	<1.00	294	---	---	---	---	---	---	---	**3,260a**	<5.00a	**347a**	---
MW9		05/30/07		Purge	6,433.90	5.93	6,427.97	No	**2,170**	22.0	**1,110**	38.5	---	<1.00	<1.00	<0.500	18.2	---	---	---	---	---	---	---	**2,700a**	<5.00a	**327a**	---
MW9		09/25/07		Purge	6,433.90	5.59	6,428.31	No	**2,140**	28.5	**1,380**	51.4	---	<1.00	<1.00	<0.500	184	---	---	---	---	---	---	---	**2,720a**	<5.00a	**312a**	---
MW9		12/04/07		Purge	6,433.90	6.67	6,427.23	No	**1,840**	21.4	**968**	41.5	---	<1.00	<1.00	<0.500	179	---	---	---	---	---	---	---	**2,990a**	<5.00a	**316a**	---
MW9		03/04/08		Purge	6,433.90	5.96	6,427.94	No	**1,610**	21.0	**974**	35.1	---	<1.00	<1.00	<0.500	148	---	---	---	---	---	---	---	**2,700a**	<5.00a	**506a**	---
MW9		04/22/08		Purge	6,433.90	6.19	6,427.71	No	**2,260**	23.5	**1,740**	41.5	---	<1.00	<1.00	<0.500	299	---	---	---	---	---	---	---	**2,920a**	<5.00a	**299a**	---
MW9		07/29/08		Purge	6,433.90	6.67	6,427.23	No	<1.00c	<1.00c	<1.00c	<3.00c	---	99.6c	<1.00c	<1.00c	<5.00c	---	---	---	---	---	---	---	**2,740a**	<5.00a	**272a**	---
MW9		09/10/08		Purge	6,433.90	7.39	6,426.51	No	**2,590**	29.8	**1,660**	46.0	---	<1.00	<1.00	<0.500	251	---	---	---	---	---	---	---	---	---	---	---	---
MW9		12/09/08		Purge	6,433.90	8.35	6,425.55	No	**1,600**	24.4	**1,180**	55.8	---	<1.00	<1.00	<0.500	201	---	---	---	---	---	---	---	**3,610a**	**<50.0a**	**294a**	---
MW9		03/09/09		Purge	6,433.90	7.94	6,425.96	No	**1,330**	28.6	**1,510**	40.6	---	<1.00	**25.5**	<0.500	343	---	---	---	---	---	---	---	<50.0a	<5.00a	**280a**	---
MW9		05/19/09		Purge	6,433.90	7.32	6,426.58	No	**1,250**	20.5	**987**	25.9	---	<1.00	<1.00	<0.500	152	---	---	---	---	---	---	---	**2,590a**	<5.00a	**275a**	---
MW9		09/22/09		Purge	6,433.90	8.13	6,425.77	No	**967e**	18.5	458 e	21.9	---	<1.00	<1.00	<0.500	82.6	---	---	---	---	---	---	---	**2,980a**	<5.00a	**324a**	---
MW9		11/03/09		Purge	6,433.90	8.29	6,425.61	No	**823**	30.6	**1,630**	49.8	---	<1.00	<1.00	<0.500	337	---	---	---	---	---	---	---	**2,190a**	5.80a	**250a**	---
MW9		01/08/10		Purge	6,433.90	7.83	6,426.07	No	**748**	24.5	**1,920**	46.0	---	<1.00	<1.00	<0.500	372	---	---	---	---	---	---	---	**2,480a**	<5.00a	**248a**	---
MW9		06/22/10		Purge	6,433.90	8.49	6,425.41	No	**183**	9.22	**1,320**	26.9	---	<1.00	<1.00	<0.500	29.7	---	---	---	---	---	---	---	**1,140a**	<5.00a	188a	---
MW9		09/08/10		Purge	6,433.90	10.02	6,423.88	Sheen	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9		03/10/11		No Purge	6,433.90	8.50	6,425.40	Sheen	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9		08/30/11		Purge	6,433.90	9.29	6,424.61	Sheen	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9		01/05/12		Purge	6,433.90	8.23	6,425.67	No	**450**	17.0	632	178	---	<1.00	<1.00	<0.500	233	---	---	---	---	---	---	---	**5,360a**	5.90a	**362a**	---
MW9		08/09/12		Purge	6,433.90	8.04	6,425.86	No	**1,290**	31.4	**976**	141	---	<1.00	**28.8**	<1.00	197	---	---	---	---	---	---	---	**4,550a**	<5.00a	**343a**	---
MW9		04/04/13		Purge	6,433.90	8.51	6,425.39	No	**1,500**	33.7	**1,860**	111	---	<1.00	<1.00	<1.00	176	---	---	---	---	---	---	---	**4,300a**	<5.00a	**275a**	849
MW9		10/23/13		Purge	6,433.90	10.01	6,423.89	No	**1,520**	52.1	**1,690**	156	---	<1.00	<1.00	<1.00	288	---	---	---	---	---	---	---	**4,540a**	5.30a	**327a**	---
MW9		04/23/14		Purge	6,433.90	9.15	6,424.75	No	**1,010**	29.2	**1,370**	86.2	---	<1.00	<1.00	<1.00	267	---	---	---	---	---	---	---	**4,980a**	<5.00a	**344a**	---
MW9		11/11/14		Purge	6,433.90	10.64	6,423.26	No	**777**	18.2	661	39.5	---	<1.00	<1.00	<1.00	135	---	---	---	---	---	---	---	**4,780a**	11.9a	**295a**	---
MW9	Dup	11/11/14		Purge	6,433.90	10.64	6,423.26	No	**726**	15.8	588	30.2	---	<1.00	<1.00	<1.00	84.5	---	---	---	---	---	---	---	---	---	---	---	---
MW9		06/30/15		Purge	6,433.90	10.41	6,423.49	No	**1,240**	33.2	**1,240**	59.6	---	<1.00	<1.00	<1.00	307	---	---	---	---	---	---	---	---	---	---	---	---
MW9		07/23/16		No Purge	6,433.90	11.68	6,422.22	No	**945**	14.8	**930**	38.4	---	<10.0	<10.0	**<10.0**	316	<100	<20.0	<10.0	<10.0	---	---	---	---	---	---	---	---
MW9		10/17/16		---	6,433.90	11.04	6,422.86	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9		10/18/16		No Purge	6,433.90	---	---	---	**1,570**	23.5	**1,480**	32.9	---	<10.0	<10.0	**<10.0**	303	<100	<20.0	<10.0	<10.0	---	---	---	---	---	---	---	---
MW9		01/30/17		---	6,433.90	9.62	6,424.28	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9		01/31/17		No Purge	6,433.90	---	---	---	**1,900**	25	**1,800**	22	---	<20	**<20**	**<20**	350	<400	<20	<20	<20	**100**	**160**	**270**	190a	<10a	**346a**	---
MW9		05/15/17		---	6,433.90	9.61	6,424.29	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9		05/16/17		No Purge	6,433.90	---	---	---	**1,600**	21 J	**1,600**	<25	---	<25	**46**	**<25**	310	<500	<25	<25	<25	**70**	**99**	**250**	93.2a,J	<10a	**298a**	---
MW9		08/21/17		---	6,433.90	11.28	6,422.62	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9		08/22/17		No Purge	6,433.90	---	---	---	**2,000**	28	**2,100**	23 J	---	<25	**<25**	**<25**	480	<500	<25	<25	<25	**120**	**190**	**410**	<100a	<10a	**274a**	---

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Grants, New Mexico
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							EPA Method 8260B													EPA Method 8270C			EPA Method 6010B			
							Volatile Organic Compounds													Polyaromatic Hydrocarbons			Dissolved Metals			
Well ID	Sampling Date	Sample Type	TOC (feet)	DTW (feet)	GW Elevation (feet)	NAPL (feet)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Total BTEX (µg/L)	MTBE (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Naph-thalene (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1-Methyl-naphthalene (µg/L)	2-Methyl-naphthalene (µg/L)	Naph-thalene (µg/L)	Iron (µg/L)	Lead (µg/L)	Mn (µg/L)	TDS (mg/L)
NMED WQCC Water Quality Standard							**10**	**750**	**750**	**620**	**---**	**100**	**10**	**1**	**---**	**---**	**---**	**---**	**---**	**30 Combined**			**1,000**	**15**	**200**	**---**
MW9	12/11/17	---	6,433.90	10.66	6,423.24	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9	12/12/17	No Purge	6,433.90	---	---	---	**1,200**	18 J	**1,300**	<25	---	<25	**38**	**<25**	340	<500	<25	<25	<25	**97**	**140**	**300**	94.5a,J	<10a	**273a**	---
MW9	03/26/18	---	6,433.90	10.69	6,423.21	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9	03/27/18	No Purge	6,433.90	---	---	---	**1,700**	23 J	**1,700**	33	---	<25	**<25**	**<25**	280	<500	<25	<25	<25	**83**	**110**	**220**	51.4a,B,J	<10a	**281a**	---
MW9	06/11/18	---	6,433.90	11.32	6,422.58	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9	06/12/18	No Purge	6,433.90	---	---	---	**1,700**	23 J	**1,900**	19 J	---	<25	**<25**	**<25**	340	<500	<25	<25	<25	**97**	**130**	**280**	<100a	<10a	**223a**	---
MW9	09/19/18		6,433.90	12.04	6,421.86	No	**---**	---	**---**	---	---	---	**---**	---	---	---	---	---	---	**---**	**---**	**---**	---	---	**---**	---
MW9	09/20/18	No Purge	6,433.90	---	---	---	**2,200**	27	**2,400**	21 J	---	<25	**<25**	**<25**	440	<500	<25	<25	<25	**63**	**92**	**250**	60.0a,J	8.79a,J	**230a**	---
MW9	12/19/18	---	6,433.90	11.24	6,422.66	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9	12/20/18	No Purge	6,433.90	---	---	---	**1,800**	24 J	**2,200**	35	---	<25	**<25**	**<25**	410	<500	<25	<25	<25	**70**	**100**	**350**	<500a	8.27a,J	**216a**	---
MW9	03/26/19	No Purge	6,433.90	10.26	6,423.64	No	**620**	7.4 J	**820**	9.4 J	---	<25	**<25**	**<25**	200	<500	<25	<25	<25	**48**	**61**	**140**	328 J	13.6a,J	**283a**	---
MW9	03/19/20	---	6,433.90	Well no longer sampled.			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9	06/08/21	---	6,433.90	11.70	6,422.20	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9	09/02/21	---	6,433.90	11.73	6,422.17	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9	12/14/21	---	6,433.90	10.17	6,423.73	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9	04/13/22	---	6,433.90	9.87	6,424.03	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW9	11/01/23	Purge	6,433.90	11.83	6,422.07	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	j	---	---
MW9	03/27/24	Purge	6,433.90	9.85	6,424.05	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW9	05/30/24	Purge	6,433.90	10.29	6,423.61	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
MW9	09/25/24	Purge	6,433.90	11.31	6,422.59	No	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<5.27a,i	---	---
Sample #1	05/26/88	Grab	---	6.50	---	Yes	**3,800**	---	**1,400**	---	---	---	**170**	---	---	---	---	---	---	---	---	---	---	---	---	---
Sample #2	05/26/88	Grab	---	6.50	---	No	**4,000**	---	**1,450**	---	---	---	**160**	---	---	---	---	---	---	---	---	---	---	---	---	---

Notes: Analytical results prior to 11/01/04 provided by Asset Environmental Services II, LLC.

TOC	=	Elevation of top of well casing in feet relative to mean sea level (msl).
DTW	=	Depth to water.
GW Elevation	=	Groundwater elevation relative to msl, calculated from the following equation: [Top of Casing Elevation - DTW] + [NAPL Thickness x 0.8581]
NAPL	=	Non-aqueous phase liquid.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes.
MTBE	=	Methyl tertiary butyl ether.
1,2-DCA	=	1,2-Dichloroethane.
EDB	=	1,2-Dibromoethane.
TBA	=	Tertiary butyl alcohol.
DIPE	=	Di-isopropyl ether.
ETBE	=	Ethyl tertiary butyl ether.
TAME	=	Tertiary amyl methyl ether.
MN	=	Manganese.
µg/L	=	Micrograms per liter.
mg/L	=	Milligrams per liter.
NMED WQCC	=	New Mexico Environment Department Water Quality Control Commission.
BOLD	=	Analyte concentration above NMED WQCC WQS.
<	=	Less than the stated laboratory reporting limit.
---	=	Not measured/Not Sampled/Not analyzed/Not established.
J	=	Estimated value between method detection limit and practical quantitation limit.
a	=	Analyte concentration reported in milligrams per liter (mg/L) and converted to micrograms per liter (µg/L).
b	=	Sample preserved with improper chemical. All samples were analyzed within prescribed holding times.
c	=	Suspected field error.
d	=	Acid preservation was indicated on the vial. However, a pH of <2 was not obtained.
e	=	Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
f	=	Container for analysis not received by laboratory.
g	=	DTW indicates less than 6 inches of water in the well, which is not representative of the actual groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.
h	=	Additional analysis: ND for ethanol by EPA Method 8260B.
i	=	Method Detection Limit.
j	=	Representative Sample could not be collected after purging

Appendix A

Protocols

Groundwater Sampling Protocol

The static water level and separate-phase product level, if present, in each well that contained water and/or separate-phase product are measured with an ORS Interface Probe™, which is accurate to the nearest 0.01 foot. To calculate groundwater elevations and evaluate groundwater gradient, depth to water (DTW) levels are subtracted from top of casing elevations.

Groundwater samples collected for subjective evaluation are collected by gently lowering approximately half the length of a clean Teflon® or polypropylene bailer past the air-water interface (if possible) and collecting a sample from near the surface of the water in the well. The samples are checked for measurable free-phase hydrocarbons or sheen. If appropriate, free-phase hydrocarbons are removed from the well.

Before water samples are collected from the groundwater monitoring wells, the wells are purged until a minimum of three well casing volumes is purged and stabilization of the temperature, pH, and conductivity is obtained. Water samples from the wells that do not obtain stability of the temperature, pH, and conductivity are considered to be "grab samples." The quantity of water purged from each well is calculated as follows:

1 well casing volume = $\pi r2h(7.48)$ where:

r	=	radius of the well casing in feet
h	=	column of water in the well in feet (depth to bottom - depth to water)
7.48	=	conversion constant from cubic feet to gallons
π	=	ratio of the circumference of a circle to its diameter

Gallons of water purged/gallons in 1 well casing volume = well casing volumes removed.

After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples." Water samples are collected with a new, disposable Teflon® or polypropylene bailer. The groundwater is carefully poured into selected sample containers (40-milliliter glass vials, 1,000-milliliter glass amber bottles, etc.), which are filled to produce a positive meniscus.

Depending on the analysis, each sample container is preserved with hydrochloric acid, nitric acid, etc., or it is preservative free. The type of preservative used for each sample is specified on the chain-of-custody record.

Each vial and glass amber bottle are sealed with a cap containing a Teflon® septum, and subsequently examined for air bubbles to avoid headspace, which would allow volatilization to occur. The samples are promptly transported in iced storage in a thermally-insulated ice chest, accompanied by a chain-of-custody record, to a state-certified laboratory.

Appendix B

Field Data Sheets

Daily Field Report

Project ID #: Grants

Cardno Job #

Subject: GW Monitoring

Date: 9-25-24

Equipment Used:

Sheet: of

Name(s): B.M. / A.A

Time Arrived On Site: 0700 Time Departed Site: Total Travel:

Heat Stress Management and Fluid Replacement Chart

Name	Hour 1		Hour 2		Hour 3		Hour 4		Hour 5		Hour 6		Hour 7		Hour 8	
	qty	bpm	qty	bpm	qty	bpm	qty	bpm	qty	bpm	qty	bpm	qty	bpm	qty	bpm

Water = access to 32 oz (1 qt) per hour is required, staff should hydrate hourly with at least 8 oz (1 c)

Heat Stress Monitoring

- If heart rate is <110 beats per minute (bpm) at break = ok to continue work
- If heart rate >110 bpm = stop work for individual and review Appendix G of the HASP "Heart Rate Monitoring – What to do:"

0700 - On site
- H&S Meeting, LPS Interim Training w/ Angela
- Begin purging / Gauging Wells
- Begin sampling wells

1140 - Setup traffic control
- continue Sampling
- Finished Sampling

1400 - Angela to dispatch to drop off signs
- Blake to cleanup Site & load barrels

1500 - Demob

11.42

Client Name: Xom

Location: Grants

Field Crew: B.M. / R.H.

GROUNDWATER SAMPLING FIELD LOG

Cardno #:

Field Cleaning Performed:

Analysis:

Date: 9-25-24 Page 1 of 2

Case Volume = (TD - DTW) x F where F =

0.163 for 2" inside-diameter well casing
0.652 for 4" inside-diamter well casing
1.457 for 6" inside-diamter well casing

Well ID	Depth To Water	Depth To Product	Total Depth	Case Volume	Time	Purge Volume	Temp	Cond	pH	80% Recharge	DO	ORP	Turbidity	lock present	well cap present	bollards	Comments Well Box/Monument Condition
						Purge Well					9.44	93	2.9				@1320
MW1R	12.27						20.4	4.34	6.54								
							19.3	4.24	6.56								
					12gal		19.4	4.30	6.58								
						Purge Well					13.46	140	8.1				@0850
MW3R	11.55						18.9	4.24	6.40								
							19.0	4.15	6.44								
					11gal		19.0	4.15	6.46								
						Purge Well					11.20	36	10.8				@1040
MW4	11.25						19.2	5.55	6.48								
							18.4	5.54	6.48								
					9gal		18.4	5.54	6.44								
						Purge Well					7.65	79	8.9				@1010
MW5	12.32						20.1	5.96	6.28								
							19.2	5.81	6.25								
					8gal		19.2	5.84	6.22								
											13.36	93	7.4				@0915
MW6	11.42						19.2	5.52	6.58								
							19.7	5.18	6.52								
					5gal		19.9	5.21	6.52								
						Purge Well					7.79	72	10.1				@1130
MW7R	12.86						21.7	4.70	6.23								
							21.1	4.67	6.28								
					10gal		21.0	4.61	6.24								

Client Name: XOM

Location: Grants

Field Crew: B.M./K.H

GROUNDWATER SAMPLING FIELD LOG

Cardno #: _____

Field Cleaning Performed: _____

Analysis: _____

Date: _____ Page ___ of ___

Case Volume = (TD - DTW) x F where F =

0.163 for 2" inside-diameter well casing
0.652 for 4" inside-diamter well casing
1.457 for 6" inside-diamter well casing

Well ID	Depth To Water	Depth To Product	Total Depth	Case Volume	Time	Purge Volume	Temp	Cond	pH	80% Recharge	DO	ORP	Turbidity	lock present	well cap present	bollards	Comments Well Box/Monument Condition
											14.0	33.1	27.0				
MW8	12.07						21.7	5.30	6.70	6.70							@ 1345
							20.8	5.44	6.65	6.65							
						.5gal	20.7	5.47	6.65								
											8.30	38.1	8.7				
MW9	11.31						20.1	2.15	6.80								@ 0940
							19.7	2.10	6.84								
						.5gal	19.4	2.11	6.88								

Appendix C

Laboratory Analytical Report

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. James Anderson
Stantec Consulting Services Inc
4572 Telephone Road #916
Ventura, California 93003

Generated 10/3/2024 8:33:39 AM

JOB DESCRIPTION

ExxonMobil 67591/Grants

JOB NUMBER

570-200462-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

my EOL

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization

Generated
10/3/2024 8:33:39 AM

Authorized for release by
Xuan Dang, Project Manager I
Xuan.Dang@et.eurofinsus.com
(714)895-5494

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Laboratory Job ID: 570-200462-1

Table of Contents

Definitions/Glossary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Job ID: 570-200462-1

Qualifiers

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Glossary

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

Case Narrative

Client: Stantec Consulting Services Inc
Project: ExxonMobil 67591/Grants

Job ID: 570-200462-1

Job ID: 570-200462-1 Eurofins Calscience

Job Narrative
570-200462-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 9/27/2024 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.7°C.

Receipt Exceptions
The reference method requires samples to be preserved to a pH of <2. The following samples were received with insufficient preservation at a pH of >2: MW7R (570-200462-6), (570-200462-D-6 MS) and (570-200462-D-6 MSD). The sample(s) was preserved to the appropriate pH in the laboratory.

GC/MS VOA
Method 8260B_LL: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-485975. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

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

Metals
Method 6010B - Dissolved: The reference method requires samples to be preserved to a pH of <2. The following samples were received with insufficient preservation at a pH of >2: MW7R (570-200462-6), (570-200462-D-6 MS) and (570-200462-D-6 MSD). The sample(s) was preserved to the appropriate pH in the laboratory.

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

Detection Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Job ID: 570-200462-1

Client Sample ID: MW1R — Lab Sample ID: 570-200462-1

No Detections.

Client Sample ID: MW3R — Lab Sample ID: 570-200462-2

No Detections.

Client Sample ID: MW4 — Lab Sample ID: 570-200462-3

No Detections.

Client Sample ID: MW5 — Lab Sample ID: 570-200462-4

No Detections.

Client Sample ID: MW6 — Lab Sample ID: 570-200462-5

No Detections.

Client Sample ID: MW7R — Lab Sample ID: 570-200462-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.96		0.50	0.14	ug/L	1		8260B	Total/NA

Client Sample ID: MW8 — Lab Sample ID: 570-200462-7

No Detections.

Client Sample ID: MW9 — Lab Sample ID: 570-200462-8

No Detections.

Client Sample ID: TRIP BLANK — Lab Sample ID: 570-200462-9

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Job ID: 570-200462-1

Client Sample ID: MW1R
Lab Sample ID: 570-200462-1
Date Collected: 09/25/24 13:20
Matrix: Water
Date Received: 09/27/24 09:30

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND	F1 F2	0.0500	0.00527	mg/L		09/30/24 13:08	09/30/24 17:57	1

Client Sample ID: MW3R
Lab Sample ID: 570-200462-2
Date Collected: 09/25/24 08:50
Matrix: Water
Date Received: 09/27/24 09:30

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0500	0.00527	mg/L		09/30/24 13:08	09/30/24 18:06	1

Client Sample ID: MW4
Lab Sample ID: 570-200462-3
Date Collected: 09/25/24 10:40
Matrix: Water
Date Received: 09/27/24 09:30

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0500	0.00527	mg/L		09/30/24 13:08	09/30/24 18:09	1

Client Sample ID: MW5
Lab Sample ID: 570-200462-4
Date Collected: 09/25/24 10:40
Matrix: Water
Date Received: 09/27/24 09:30

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0500	0.00527	mg/L		09/30/24 13:08	09/30/24 18:11	1

Client Sample ID: MW6
Lab Sample ID: 570-200462-5
Date Collected: 09/25/24 09:15
Matrix: Water
Date Received: 09/27/24 09:30

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0500	0.00527	mg/L		09/30/24 13:08	09/30/24 18:18	1

Client Sample ID: MW7R
Lab Sample ID: 570-200462-6
Date Collected: 09/25/24 11:30
Matrix: Water
Date Received: 09/27/24 09:30

Method: SW846 8260B - Volatile Organic Compounds by GC/MS (Low Level)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		0.50	0.14	ug/L			09/30/24 09:23	1
Benzene	**0.96**		0.50	0.14	ug/L			09/30/24 09:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*64 - 132*		*09/30/24 09:23*	*1*
4-Bromofluorobenzene (Surr)	*98*		*76 - 120*		*09/30/24 09:23*	*1*
Dibromofluoromethane (Surr)	*95*		*80 - 120*		*09/30/24 09:23*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*09/30/24 09:23*	*1*

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0500	0.00527	mg/L		10/02/24 10:33	10/02/24 14:02	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Job ID: 570-200462-1

Client Sample ID: MW8

Lab Sample ID: 570-200462-7

Date Collected: 09/25/24 13:45
Matrix: Water
Date Received: 09/27/24 09:30

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0500	0.00527	mg/L		09/30/24 13:08	09/30/24 18:20	1

Client Sample ID: MW9

Lab Sample ID: 570-200462-8

Date Collected: 09/25/24 09:40
Matrix: Water
Date Received: 09/27/24 09:30

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0500	0.00527	mg/L		09/30/24 13:08	09/30/24 18:22	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 570-200462-9

Date Collected: 09/25/24 13:00
Matrix: Water
Date Received: 09/27/24 09:30

Method: SW846 8260B - Volatile Organic Compounds by GC/MS (Low Level)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		0.50	0.14	ug/L			09/30/24 08:58	1
Benzene	ND		0.50	0.14	ug/L			09/30/24 08:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*64 - 132*		*09/30/24 08:58*	*1*
4-Bromofluorobenzene (Surr)	*97*		*76 - 120*		*09/30/24 08:58*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*09/30/24 08:58*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*09/30/24 08:58*	*1*

Surrogate Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Job ID: 570-200462-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(64-132)	(76-120)	(80-120)	(80-120)
570-200462-6	MW7R	94	98	95	97
570-200462-9	TRIP BLANK	93	97	99	101
LCS 570-485975/1003	Lab Control Sample	101	92	97	98
LCSD 570-485975/4	Lab Control Sample Dup	104	90	97	98
MB 570-485975/6	Method Blank	93	96	96	100

Surrogate Legend

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

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Job ID: 570-200462-1

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

Lab Sample ID: MB 570-485975/6
Matrix: Water
Analysis Batch: 485975

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		0.50	0.14	ug/L			09/30/24 08:07	1
Benzene	ND		0.50	0.14	ug/L			09/30/24 08:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*64 - 132*		*09/30/24 08:07*	*1*
4-Bromofluorobenzene (Surr)	*96*		*76 - 120*		*09/30/24 08:07*	*1*
Dibromofluoromethane (Surr)	*96*		*80 - 120*		*09/30/24 08:07*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*09/30/24 08:07*	*1*

Lab Sample ID: LCS 570-485975/1003
Matrix: Water
Analysis Batch: 485975

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2-Dichloroethane			10.0	9.929		ug/L		99	76 - 130		
Benzene			10.0	9.299		ug/L		93	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 132*
4-Bromofluorobenzene (Surr)	*92*		*76 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 570-485975/4
Matrix: Water
Analysis Batch: 485975

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dichloroethane			10.0	9.481		ug/L		95	76 - 130	5	20
Benzene			10.0	8.895		ug/L		89	80 - 120	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 132*
4-Bromofluorobenzene (Surr)	*90*		*76 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-486166/1-A
Matrix: Water
Analysis Batch: 486354

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 486166

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0500	0.00527	mg/L		09/30/24 13:08	09/30/24 17:50	1

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Job ID: 570-200462-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-486166/2-A
Matrix: Water
Analysis Batch: 486354

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 486166

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			0.500	0.4855		mg/L		97	80 - 120		

Lab Sample ID: LCSD 570-486166/3-A
Matrix: Water
Analysis Batch: 486354

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 486166

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead			0.500	0.4898		mg/L		98	80 - 120	1	20

Lab Sample ID: MB 570-486991/1-A
Matrix: Water
Analysis Batch: 487181

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 486991

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0500	0.00527	mg/L		10/02/24 10:33	10/02/24 13:52	1

Lab Sample ID: LCS 570-486991/2-A
Matrix: Water
Analysis Batch: 487181

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 486991

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead			0.500	0.4742		mg/L		95	80 - 120		

Lab Sample ID: LCSD 570-486991/3-A
Matrix: Water
Analysis Batch: 487181

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 486991

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead			0.500	0.4851		mg/L		97	80 - 120	2	20

Lab Sample ID: 570-200462-1 MS
Matrix: Water
Analysis Batch: 486354

Client Sample ID: MW1R
Prep Type: Dissolved
Prep Batch: 486166

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	ND	F1 F2	0.500	0.3646	F1	mg/L		73	84 - 120		

Lab Sample ID: 570-200462-1 MSD
Matrix: Water
Analysis Batch: 486354

Client Sample ID: MW1R
Prep Type: Dissolved
Prep Batch: 486166

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	ND	F1 F2	0.500	0.3974	F1 F2	mg/L		79	84 - 120	9	7

Lab Sample ID: 570-200462-6 MS
Matrix: Water
Analysis Batch: 487181

Client Sample ID: MW7R
Prep Type: Dissolved
Prep Batch: 486991

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	ND		0.500	0.4629		mg/L		93	84 - 120		

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Job ID: 570-200462-1

Method: 6010B - Metals (ICP)

Lab Sample ID: 570-200462-6 MSD
Matrix: Water
Analysis Batch: 487181

Client Sample ID: MW7R
Prep Type: Dissolved
Prep Batch: 486991

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	ND		0.500	0.4632		mg/L		93	84 - 120	0	7

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Job ID: 570-200462-1

GC/MS VOA

Analysis Batch: 485975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-200462-6	MW7R	Total/NA	Water	8260B	
570-200462-9	TRIP BLANK	Total/NA	Water	8260B	
MB 570-485975/6	Method Blank	Total/NA	Water	8260B	
LCS 570-485975/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-485975/4	Lab Control Sample Dup	Total/NA	Water	8260B	

Metals

Prep Batch: 486166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-200462-1	MW1R	Dissolved	Water	3005A	
570-200462-2	MW3R	Dissolved	Water	3005A	
570-200462-3	MW4	Dissolved	Water	3005A	
570-200462-4	MW5	Dissolved	Water	3005A	
570-200462-5	MW6	Dissolved	Water	3005A	
570-200462-7	MW8	Dissolved	Water	3005A	
570-200462-8	MW9	Dissolved	Water	3005A	
MB 570-486166/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-486166/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-486166/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
570-200462-1 MS	MW1R	Dissolved	Water	3005A	
570-200462-1 MSD	MW1R	Dissolved	Water	3005A	

Analysis Batch: 486354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-200462-1	MW1R	Dissolved	Water	6010B	486166
570-200462-2	MW3R	Dissolved	Water	6010B	486166
570-200462-3	MW4	Dissolved	Water	6010B	486166
570-200462-4	MW5	Dissolved	Water	6010B	486166
570-200462-5	MW6	Dissolved	Water	6010B	486166
570-200462-7	MW8	Dissolved	Water	6010B	486166
570-200462-8	MW9	Dissolved	Water	6010B	486166
MB 570-486166/1-A	Method Blank	Total Recoverable	Water	6010B	486166
LCS 570-486166/2-A	Lab Control Sample	Total Recoverable	Water	6010B	486166
LCSD 570-486166/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	486166
570-200462-1 MS	MW1R	Dissolved	Water	6010B	486166
570-200462-1 MSD	MW1R	Dissolved	Water	6010B	486166

Prep Batch: 486991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-200462-6	MW7R	Dissolved	Water	3005A	
MB 570-486991/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-486991/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-486991/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
570-200462-6 MS	MW7R	Dissolved	Water	3005A	
570-200462-6 MSD	MW7R	Dissolved	Water	3005A	

Analysis Batch: 487181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-200462-6	MW7R	Dissolved	Water	6010B	486991
MB 570-486991/1-A	Method Blank	Total Recoverable	Water	6010B	486991

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Job ID: 570-200462-1

Metals (Continued)

Analysis Batch: 487181 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-486991/2-A	Lab Control Sample	Total Recoverable	Water	6010B	486991
LCSD 570-486991/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	486991
570-200462-6 MS	MW7R	Dissolved	Water	6010B	486991
570-200462-6 MSD	MW7R	Dissolved	Water	6010B	486991

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Job ID: 570-200462-1

Client Sample ID: MW1R

Lab Sample ID: 570-200462-1

Date Collected: 09/25/24 13:20

Matrix: Water

Date Received: 09/27/24 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			50 mL	50 mL	486166	09/30/24 13:08	JP8N	EET CAL 4
Dissolved	Analysis	6010B		1			486354	09/30/24 17:57	K1UV	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: MW3R

Lab Sample ID: 570-200462-2

Date Collected: 09/25/24 08:50

Matrix: Water

Date Received: 09/27/24 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			50 mL	50 mL	486166	09/30/24 13:08	JP8N	EET CAL 4
Dissolved	Analysis	6010B		1			486354	09/30/24 18:06	K1UV	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: MW4

Lab Sample ID: 570-200462-3

Date Collected: 09/25/24 10:40

Matrix: Water

Date Received: 09/27/24 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			50 mL	50 mL	486166	09/30/24 13:08	JP8N	EET CAL 4
Dissolved	Analysis	6010B		1			486354	09/30/24 18:09	K1UV	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: MW5

Lab Sample ID: 570-200462-4

Date Collected: 09/25/24 10:40

Matrix: Water

Date Received: 09/27/24 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			50 mL	50 mL	486166	09/30/24 13:08	JP8N	EET CAL 4
Dissolved	Analysis	6010B		1			486354	09/30/24 18:11	K1UV	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: MW6

Lab Sample ID: 570-200462-5

Date Collected: 09/25/24 09:15

Matrix: Water

Date Received: 09/27/24 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			50 mL	50 mL	486166	09/30/24 13:08	JP8N	EET CAL 4
Dissolved	Analysis	6010B		1			486354	09/30/24 18:18	K1UV	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: MW7R

Lab Sample ID: 570-200462-6

Date Collected: 09/25/24 11:30

Matrix: Water

Date Received: 09/27/24 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	485975	09/30/24 09:23	N5PD	EET CAL 4
	Instrument ID: GCMSWW									

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Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Job ID: 570-200462-1

Client Sample ID: MW7R
Lab Sample ID: 570-200462-6
Date Collected: 09/25/24 11:30
Matrix: Water
Date Received: 09/27/24 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			50 mL	50 mL	486991	10/02/24 10:33	JP8N	EET CAL 4
Dissolved	Analysis	6010B		1			487181	10/02/24 14:02	P1R	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: MW8
Lab Sample ID: 570-200462-7
Date Collected: 09/25/24 13:45
Matrix: Water
Date Received: 09/27/24 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			50 mL	50 mL	486166	09/30/24 13:08	JP8N	EET CAL 4
Dissolved	Analysis	6010B		1			486354	09/30/24 18:20	K1UV	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: MW9
Lab Sample ID: 570-200462-8
Date Collected: 09/25/24 09:40
Matrix: Water
Date Received: 09/27/24 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			50 mL	50 mL	486166	09/30/24 13:08	JP8N	EET CAL 4
Dissolved	Analysis	6010B		1			486354	09/30/24 18:22	K1UV	EET CAL 4
	Instrument ID: ICP11									

Client Sample ID: TRIP BLANK
Lab Sample ID: 570-200462-9
Date Collected: 09/25/24 13:00
Matrix: Water
Date Received: 09/27/24 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	485975	09/30/24 08:58	N5PD	EET CAL 4
	Instrument ID: GCMSWW									

Laboratory References:

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

Accreditation/Certification Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Job ID: 570-200462-1

Laboratory: Eurofins Calscience

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

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4175	02-02-25

Method Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Job ID: 570-200462-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds by GC/MS (Low Level)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: Stantec Consulting Services Inc
Project/Site: ExxonMobil 67591/Grants

Job ID: 570-200462-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-200462-1	MW1R	Water	09/25/24 13:20	09/27/24 09:30
570-200462-2	MW3R	Water	09/25/24 08:50	09/27/24 09:30
570-200462-3	MW4	Water	09/25/24 10:40	09/27/24 09:30
570-200462-4	MW5	Water	09/25/24 10:40	09/27/24 09:30
570-200462-5	MW6	Water	09/25/24 09:15	09/27/24 09:30
570-200462-6	MW7R	Water	09/25/24 11:30	09/27/24 09:30
570-200462-7	MW8	Water	09/25/24 13:45	09/27/24 09:30
570-200462-8	MW9	Water	09/25/24 09:40	09/27/24 09:30
570-200462-9	TRIP BLANK	Water	09/25/24 13:00	09/27/24 09:30

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Phone: 714-895-5494

Fax: 714-894-7501

Loc: 570
200462
570-200462 Chain of Custody

Page 1 of 1

Consultant Name: Stantec
Consultant Address: 4572 Telephone Road #916
Consultant City/State/Zip: Ventura, CA 93003
ExxonMobil Project Mgr: Erin Jones
Consultant Project Mgr: James Anderson
Consultant Telephone Number: 805 644-4157
Fax No.:
Sampler Name (Print): Blake Mealue
Sampler Signature:

Account #: A2604415 PO#: 203722918
Invoice To: Stantec
Report To: James Anderson
Cardno Project #/Activity #:
Site #: 67591
Site Address: 600 East Santa Fe Avenue
Site City, State, Zip: Grants, NM 87020
Oversight Agency: NMED

Sample ID		Field Point Name/ Location ID	Date Sampled	Time Sampled	No. of Containers	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl	NaOH	H_2SO_4 Plastic	H_2SO_4 Glass	HNO_3	Ice	Other	None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	Other (specify):	Analyze For: Benzene & 1,2-DCA by EPA Method 8260B	Lead EPA Method 6010B (field filtered)	RUSH TAT (5 day)	7-day TAT	Standard 10-day TAT	Due Date of Report
MW1R	1.	MW1R	9-25-24	1320	4	X		X							X	X			X								X	X			
MW3R	2.	MW3R		0850	4	X		X							X	X			X								X	X			
MW4	3.	MW4		1040	4	X		X							X	X			X								X	X			
MW5	4.	MW5		1010	4	X		X							X	X			X								X	X			
MW6	5.	MW6		0915	4	X		X							X	X			X								X	X			
MW7R	6.	MW7R		1130	4	X		X			X				X	X			X							X	X	X			
MW8	7.	MW8		1345	4	X		X							X	X			X								X	X			
MW9	8	MW9		0940	4	X		X							X	X			X								X	X			
TRIP BLANK	9.	QCTB	↓	1300	2	X					X					X			X							X		X			

Comments/Special Instructions:
Eurofins Calscience Project Code #: 57004426
EMES Agreement #:
GLOBAL ID # - NA

PLEASE E-MAIL ALL PDF FILES TO
james.anderson@stantec.com

Laboratory Comments:
Temperature Upon Receipt: 3.2/3.7 SCOL
Sample Containers Intact? Y N
VOA Vials Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2
Level 3
Level 4
Site Specific - if yes, please attach pre-schedule
Project Manager or attach specific instructions

Relinquished by:		Date	Time	Received by:	Date	Time
		9-26-24	0900			
Relinquished by:		Date	Time	Received by (Lab personnel):	Date	Time
					9/27/24	9:30

ORIGIN ID:DTHA (214) 972-5800
BLAKE MEAUX
HOLIDAY INN&SUITES ALBUQUERQUE N. I
5050 JEFFERSON ST NE

ALBUQUERQUE, NM 87109
UNITED STATES US

SHIP DATE: 23SEP24
ACTWGT: 10.00 LB MAN
CAD: 0343492/CAFE3808

TO SHIPPING DEPARTMENT
EUROFINS CALSCIENCE
2841 DOW AVE
SUITE 100
TUSTIN CA 92780
(714) 895-5494
REF: S570 - 110514

RMA:

Part # 159469-434 NTM EXP 04/28

FedEx Express

FedEx

FRI - 27 SEP 10:30A

TRK# 4183 2408 1620

PRIORITY OVERNIGHT

0221

XW DTHA

92780
CA-US SNA

570-200462 Waybill

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc Job Number: 570-200462-1

Login Number: 200462 **List Source: Eurofins Calscience**
List Number: 1
Creator: Luu, Sheila

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

Appendix D

Manifest

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. NA — Manifest Doc No.	2. Page 1 of 1	

GENERATOR

3. Generator's Mailing Address: Exxon Mobil Corporation C/O Stantec 4572 Telephone Rd #916 Ventura CA 93003 4. Generator's Phone 805.644.4157	Generator's Site Address (if different than mailing): Exxon Mobil Corporation 67591 600 E Santa Fe Ave Grants, NM 87020	A. Manifest Number WMNA 2024105 B. State Generator's ID NA
5. Transporter 1 Company Name Stantec	6. US EPA ID Number N/A	C. State Transporter's ID T-033-14552 D. Transporter's Phone 18004998950
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID F. Transporter's Phone
9. Designated Facility Name and Site Address WOODSIDE RDF. 29340 WOODSIDE DRIVE WALKER, LA 70785	10. US EPA ID Number	G. State Facility ID D-063-1941 H. State Facility Phone 225.667.6134

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. Class II Decon and Purge water from Monitoring Wells WM Profile # 976229LA	1	DM	55	G	Less than 20 gallons in drum
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location

Cell		Level	
Grid			

15. Special Handling Instructions and Additional Information

Wear Appropriate PPE for Non-Haz Water

Purchase Order #

EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature "On behalf of" Exxon Mobil Corporation	Month	Day	Year
Blake Meaux		11	5	24

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed Name: Blake Meaux	Signature	Month: 11	Day: 5	Year: 24
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal			
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.			
20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.			
Printed Name: Alan Palencia	Signature	Month: 11	Day: 5	Year: 24

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Pink- FACILITY USE ONLY
Blue- GENERATOR #2 COPY
Gold- TRANSPORTER #1 COPY
Yellow- GENERATOR #1 COPY

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: EXXON MOBIL CORPORATION P.O. Box 4358 Houston, TX 77210	OGRID: 7673
	Action Number: 409453
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Fourth Quarterly Groundwater Monitoring Event Report for Third Quarter 2024 and Request for Closure, Site: Former ExxonMobil Station 67591 has been accepted for the record. NMED USTB has jurisdiction over incident, addressed to Patrick Gustie at NMED.	12/11/2024