GROUNDWATER PERIODIC MONITORING REPORT

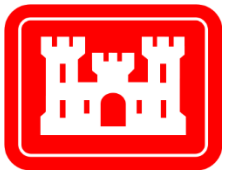
JULY THROUGH DECEMBER 2024

Fort Wingate Depot Activity
McKinley County, New Mexico

May 2025

Contract No. W912PP22D0014
Task Order No. W912PP23F0040

Prepared for:



U.S. Army Corps of Engineers
Albuquerque District
4101 Jefferson Plaza, N.E.
Albuquerque, New Mexico 87109

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering, and maintaining the data needed, and completing and reviewing this collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.

1. REPORT DATE (DD-MM-YYYY)	**2. REPORT TYPE**	**3. DATES COVERED (From - To)**
07-05-2025	Groundwater Periodic Monitoring Report	July through December 2024

4. TITLE AND SUBTITLE

Groundwater Periodic Monitoring Report
July through December 2024
Fort Wingate Depot Activity
McKinley County, New Mexico

5a. CONTRACT NUMBER
W912PP22D0014

5b. GRANT NUMBER

5c. PROGRAM ELEMENT NUMBER

6. AUTHOR(S)

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5d. PROJECT NUMBER

5e. TASK NUMBER
W912PP23F0040

5f. WORK UNIT NUMBER

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)

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8. PERFORMING ORGANIZATION REPORT NUMBER

9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES)

U.S. Army Corps of Engineers
Albuquerque District
4101 Jefferson Plaza, N.E.
Albuquerque, New Mexico 87109

10. SPONSOR/MONITOR'S ACRONYM(S)
USACE

11. SPONSOR/MONITOR'S REPORT NUMBER(S)

12. DISTRIBUTION AVAILABILITY STATEMENT
Approved for public release; distribution is unlimited.

13. SUPPLEMENTARY NOTES
This report was prepared for submission to the New Mexico Environment Department–Hazardous Waste Bureau as required by Resource Conservation and Recovery Act permit U.S. Environmental Protection Agency identification number NM 6213820974.

14. ABSTRACT
This Groundwater Periodic Monitoring Report documents the activities conducted from July through December 2024 at Fort Wingate Depot Activity under the 2024 Interim Northern Area Groundwater Monitoring Plan, Revision 1. The report describes the monitoring activities and presents the analytical data.

15. SUBJECT TERMS

Fort Wingate Depot Activity, groundwater, monitoring, nitrate, explosives, perchlorate, volatile organic compounds

16. SECURITY CLASSIFICATION OF:			**17. LIMITATION OF ABSTRACT**	**18. NUMBER OF PAGES**	**19. NAME OF RESPONSIBLE PERSON** George H. Cushman IV
16a. REPORT UNCLASSIFIED	**16b. ABSTRACT** UNCLASSIFIED	**16c. THIS PAGE** UNCLASSIFIED	SAR	260	**19a. TELEPHONE NUMBER (include area code)** 703-455-3234

Standard Form 298 (Rev. 8/98)
Prescribed by ANSI Std. Z39.18

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DOCUMENT CERTIFICATION

Groundwater Periodic Monitoring Report
July through December 2024

Fort Wingate Depot Activity, McKinley County, NM

40 CFR 270.11

May 2025

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

Cheryl Frischkorn

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Base Realignment and Closure Division (BRAC), BRAC Environmental Coordinator (BEC)
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DCS G-9, Environmental Division

GROUNDWATER PERIODIC MONITORING REPORT

JULY THROUGH DECEMBER 2024

Fort Wingate Depot Activity
McKinley County, New Mexico

May 2025

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Prepared for:
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July through December 2024

Fort Wingate Depot Activity, McKinley County, NM

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ABBREVIATIONS & ACRONYMS:
BEC = BRAC Environmental Coordinator
BIA = U.S. Bureau of Indian Affairs
BRAC = Base Realignment and Closure Division
EPA = U.S. Environmental Protection Agency
FWDA = Fort Wingate Depot Activity
HWB = Hazardous Waste Bureau
NM = New Mexico
NMED = New Mexico Environment Department
NN = Navajo Nation
NRO = Navajo Regional Office
OH = Ohio
PDT = Project Delivery Team
SW = Southwest Region Regional Office
USACE = U.S. Army Corps of Engineers

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NOTE: Appendices A through E are provided as separate files on CD.

LIST OF ABBREVIATIONS AND ACRONYMS

µg/L	micrograms per liter
°C	degrees Celsius
1,2-DCA	1,2-dichloroethane
ADR	automated data review
AOC	area of concern
APHA	American Public Health Association
Army	U.S. Department of the Army
BEC	BRAC Environmental Coordinator
Bennett	Bennett Sample Pumps, Inc.
BESST	BESST, Inc.
bgs	below ground surface
BIA	U.S. Bureau of Indian Affairs
BRAC	Base Realignment and Closure Division
CAMU	Corrective Action Management Unit
CoC	chain of custody
CD	compact disc
CFR	Code of Federal Regulations
DO	dissolved oxygen
DoD	U.S. Department of Defense
DoE	U.S. Department of Energy
DTW	depth to water
Eco	Eco & Associates, Inc.
EDD	electronic data deliverable
Eh	actual potential
ELAP	Environmental Laboratory Accreditation Program
EPA	U.S. Environmental Protection Agency
ERP	Environmental Restoration Program
Eurofins	Eurofins Environment Testing
FWDA	Fort Wingate Depot Activity
GWMP	groundwater monitoring plan
HI	hazard index
HMX	octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
HWB	Hazardous Waste Bureau
HWMU	hazardous waste management unit
ID	identification
Igloo	earth-covered magazines
Innovar	Innovar Environmental, Inc.
J	estimated value
LOD	limit of detection
LOQ	limit of quantitation
MCL	maximum contaminant level
mg/L	milligrams per liter
MS	matrix spike

MSD	matrix spike duplicate
mS/cm	millisiemens per centimeter
mV	millivolt
NAVD88	North American Vertical Datum of 1988
NM	New Mexico
NMAC	New Mexico Administrative Code
NMED	New Mexico Environment Department
NM WQCC	New Mexico Water Quality Control Commission
NN	Navajo Nation
NTU	nephelometric turbidity unit
NRO	Navajo Regional Office
OB/OD	open burn/open detonation
OH	Ohio
ORP	oxidation-reduction potential
Parsons	Parsons Government Services, Inc.
PCB	polychlorinated biphenyl
PDT	Project Delivery Team
PETN	pentaerythritol tetranitrate
pH	potential hydrogen
PMR	Periodic Monitoring Report
QA	quality assurance
QC	quality control
QSM	Quality Systems Manual
RAG	Risk Assessment Guidance
RCRA	Resource Conservation and Recovery Act
RDX	hexahydro-1,3,5-trinitro-1,3,5-triazine
RSL	regional screening level
SHE	standard hydrogen electrode
SL	screening level
Sundance	Sundance Consulting, Inc.
SVOC	semi-volatile organic compound
SW	Southwest Region Regional Office
SWMU	solid waste management unit
TDS	total dissolved solids
TNT	trinitrotoluene
TOC	top of casing
TPH-DRO	total petroleum hydrocarbons as diesel range organics
TPH-GRO	total petroleum hydrocarbon as gasoline range organics
TPMC	TerranearPMC
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
VOC	volatile organic compound

EXECUTIVE SUMMARY

This Groundwater Periodic Monitoring Report (PMR) documents groundwater monitoring and sampling activities conducted at Fort Wingate Depot Activity (FWDA) from July through December 2024 in accordance with the latest approved work plan, *2024 Interim Northern Area Groundwater Monitoring Plan, Revision 1, Fort Wingate Depot Activity, McKinley County, New Mexico* (Groundwater Monitoring Plan [GWMP], Eco & Associates, Inc. [Eco], 2024).Groundwater monitoring was conducted by Eco at FWDA under contract to the U.S. Army Corps of Engineers (USACE), Albuquerque District as part of the Environmental Restoration Program (ERP). This PMR was prepared on behalf of the U.S. Department of the Army (Army) Base Realignment and Closure (BRAC) Division for submission to the New Mexico Environment Department (NMED) Hazardous Waste Bureau, as required by Section V.A of the Resource Conservation and Recovery Act (RCRA) permit, U.S. Environmental Protection Agency identification number NM 6213820974 for FWDA (NMED, 2005). The FWDA RCRA permit was most recently modified in February 2015 (NMED, 2015). This PMR summarizes the field monitoring and sampling activities and groundwater analytical results.

Field activities performed during this reporting period included two groundwater level measurement events and one groundwater sampling event. The first groundwater level measurement event was performed on July 17 to 18, 2024, and the second was performed on September 26 to 27, 2024. Water level measurements were attempted for all 102 monitoring wells and all 10 piezometers during both events, however, obstructions inside the well casing for wells BGMW01 and SMW01 were encountered during gauging. The groundwater sampling event was performed from September 29 to October 10, 2024.

Eight monitoring wells were found to be dry in July 2024 (FW35, MW18S, MW22S, TMW11, TMW40S, TMW54, TMW56, and TMW60), and seven monitoring wells were found to be dry in September 2024 (FW35, MW18S, MW22S, TMW11, TMW40S, TMW54, and TMW60). Groundwater samples were collected from 94 monitoring wells during the October 2024 sampling event and analyzed for targeted constituents in accordance with the 2024 Interim GWMP.

Groundwater flow directions at FWDA are controlled by regional geologic structure orientation and by local topography and stratigraphy. The flow of groundwater within the Northern Area alluvium is from potentiometric highs in the east, north, and south toward a potentiometric low, west of the Administration Area. During the July and September 2024 gauging events, horizontal hydraulic gradients in alluvium ranged from 0.003 across the Administration Area (between wells TMW24 and MW25), to 0.016 across the Workshop Area (between wells TMW01 and TMW29). The hydraulic gradients in the bedrock unit beneath the Workshop Area during the July and September gauging events ranged from 0.003 between wells BGMW10 and TMW58 to 0.005 between TMW49 and TMW19.

Anions, explosives, perchlorate, one volatile organic compound (VOC) (1,2-dichloroethane [1,2-DCA]), total petroleum hydrocarbons as diesel range organics (TPH-DRO), total petroleum hydrocarbons as gasoline range organics (TPH-GRO), and metals were detected in groundwater samples at concentrations above their associated groundwater screening levels (SLs) as determined per the hierarchy listed in Attachment 7 of the RCRA permit (NMED, 2015). A description of the results for each analyte group is provided below.

Nitrate was detected above screening levels in samples collected from 21 alluvial wells throughout the project area and in one bedrock well (TMW30). The highest nitrate concentrations were detected in the alluvial groundwater unit in the Northern Area. The nitrate plume in the alluvial groundwater unit appears to originate from the former trinitrotoluene (TNT) Leaching Beds (solid waste management unit [SWMU] 1) and extends downgradient to the Administration Area. The nitrate plume

may potentially have a secondary source originating from historic sanitary sewer lines which may contribute to increasing nitrate concentrations to the west of the Administration Area. The bedrock nitrate plume is present near the former TNT Leaching Beds (SWMU 1) and downgradient of the Building 528 Complex (SWMU 27). A portion of the bedrock nitrate plume is collocated with the bedrock perchlorate plume. The collocated perchlorate plume may have originated from the Building 528 Complex (SWMU 27).

Chloride, sulfate, and fluoride were detected above screening levels in samples collected from various alluvial and bedrock wells throughout the project area. FWDA background groundwater concentrations of major anions have not yet been established; therefore, it cannot be definitively demonstrated whether the detected concentrations are a result of natural background conditions or anthropogenic sources of contamination.

The explosives compound hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) is the primary explosives compound of interest. This compound is consistently detected at concentrations above groundwater screening levels in the Workshop Area and eastern Administration Area. The source of the explosives plume in the alluvial groundwater unit appears to be from the former TNT Leaching Beds (SWMU 1) in the Workshop Area. Interim corrective measures were conducted at SWMU 1, in which 75,000 tons of affected soils at the former TNT Washout Facility and the former TNT Leaching Beds were removed in 2019 to a maximum depth of 30- to 35-feet below ground surface (bgs) (Zapata Incorporated, 2019).

Perchlorate was detected above screening levels in samples collected from four alluvial and nine bedrock wells in the southern portion of the Workshop Area at the project area. The boundaries of the bedrock perchlorate plume have not been fully defined. The alluvial perchlorate plume is in the same vicinity as the bedrock plume, and both appear to originate from the Building 528 Complex (SWMU 27).

The VOC compound 1,2-DCA was historically used as a gasoline additive and degreasing solvent and continues to be detected in groundwater samples at concentrations above the screening levels. The 1,2-DCA plume in the alluvial groundwater unit is limited to a group of alluvial monitoring wells near the former fueling facility (Building 6 Gas Station, SWMU 45) in the Administration Area.

TPH-DRO was detected above screening levels in samples collected from five alluvial wells throughout the project area. The highest TPH-DRO concentrations were detected in groundwater samples from the alluvial groundwater unit in the Administration Area and west of the Administration Area. The alluvial TPH-DRO plume appears to originate from the former Building 6 Gas Station (SWMU 45) and the former Building 11 Locomotive Shop (SWMU 6).

TPH-GRO was detected above the screening level in samples collected from three alluvial wells. TPH-GRO was not detected above laboratory detection limits in any of the bedrock wells during this sampling event.

Dissolved arsenic, iron, manganese, nickel, and selenium were detected above groundwater screening levels during this sampling event. Total aluminum, arsenic, chromium, iron, manganese, nickel, and selenium were also detected above groundwater screening levels during this sampling event. FWDA background groundwater concentrations of dissolved or total metals have not been established yet; therefore, it cannot clearly be demonstrated whether the detected concentrations are a result of natural background conditions or anthropogenic sources of contamination. The overall shape, size, and range of constituent concentrations for the groundwater plumes have remained relatively stable over time with only minor changes.

1.0 INTRODUCTION

This Groundwater Periodic Monitoring Report (PMR) documents the groundwater monitoring and sampling activities conducted at Fort Wingate Depot Activity (FWDA) from July through December 2024 in accordance with the *2024 Interim Northern Area Groundwater Monitoring Plan, Revision 1, Fort Wingate Depot Activity, McKinley County, New Mexico* (Groundwater Monitoring Plan [GWMP]; Eco & Associates, Inc. [Eco], 2024).Eco conducted groundwater monitoring at FWDA under contract to the U.S. Army Corps of Engineers (USACE), Albuquerque District as part of the Environmental Restoration Program (ERP). This PMR was prepared on behalf of the U.S. Department of the Army (Army) Base Realignment and Closure (BRAC) Division for submission to the New Mexico Environment Department (NMED) Hazardous Waste Bureau, as required by Section V.A of the Resource Conservation and Recovery Act (RCRA) permit, U.S. Environmental Protection Agency (EPA) identification number NM 6213820974 for FWDA (NMED, 2015). Permit modifications are discussed in Section 1.3 of this PMR.

FWDA has been divided into reuse parcels as specified in the RCRA permit, and this interim groundwater monitoring addresses the Northern Area of FWDA. This deliverable reports on the Northern Area. The Army BRAC Division oversees closure and manages the transfer of properties as part of the planned property transfer to the U.S. Department of the Interior. Pending RCRA closure and property transfer of the reuse parcels, the ERP must comply with provisions in the RCRA permit.

1.1 SITE DESCRIPTION AND ACTIVITIES

FWDA is in McKinley County in western New Mexico (NM), approximately 7 miles east of Gallup and 130 miles west of Albuquerque (Figure 1-1). The current facility occupies an area of approximately 24 square miles (15,277 acres).

FWDA was founded as a U.S. Cavalry post in the 1860s. In 1918, the facility became a munitions storage depot for the Army and was used for numerous missions from 1918 until 1993, when FWDA was selected for closure under the BRAC Act of 1988. In 2002, the Army reassigned many functions to the BRAC Division, including property management and ERP activities.

Historic FWDA operations in the Northern Area that may have contributed to soil and groundwater contamination include munitions storage, maintenance, and disposal; and petroleum fuel storage and equipment maintenance (TerranearPMC [TPMC], 2008). The following areas are known to have potential impacts to site soil and/or groundwater:

- The Administration Area, located in the northern portion of FWDA, contains active administrative and maintenance buildings. Activities in this area included munitions storage and shipping, fuel storage and dispensing, and mechanical maintenance.
- The Workshop Area is located south of the Administration Area. This area provided a facility for munitions maintenance and renovation and included the former trinitrotoluene (TNT) Washout Facility and the former TNT Leaching Beds (SWMU 1). These buildings and other structures were demolished in 2010. An interim remedial excavation was completed in 2019 from Parcel 21, SWMU 1 former TNT Leaching beds, where approximately 75,000 tons of affected soil was removed to minimize future leaching of explosives compounds to groundwater (Zapata Incorporated, 2019).
- The Magazine (Igloo) Area covers almost half of the current FWDA property. This area consists of rows of earth-covered igloos (also known as earth-covered magazines) located in the central portion of FWDA. The 10 igloo areas contain 732 earth-covered igloos and 241 earthen revetments previously used to store munitions (Innovar Environmental, Inc. [Innovar], 2016).

The Administration Area and the Workshop Area make up the Northern Area interim groundwater monitoring well network (Figure 1-2).

1.2 HYDROGEOLOGIC SETTING

This section summarizes the hydrogeologic setting at FWDA to provide context for the analytical results presented in Section 5 of this PMR.

The geologic units exposed at FWDA were largely deposited in the Mesozoic Era and have been modified by more recent erosion and redeposition. The lithified stratigraphic units are Triassic to Cretaceous in age with uplift and deformation occurring in the Cretaceous Period during the Laramide Orogeny series of mountain-building events in western North America (McCraw et al., 2009). Quaternary alluvial and colluvial deposits unconformably overlay the Mesozoic bedrock in the lower elevation and northern portion of FWDA (Anderson et al., 2003).

The majority of FWDA is underlain by the Triassic-age Chinle Group, which is predominantly non-marine, red-bed siliciclastics. The Chinle Group consists of the Shinarump, Bluewater Creek, Petrified Forest, and Owl Rock Formations (Anderson et al., 2003). The Petrified Forest Formation directly underlies most of the installation and is subdivided into three members: Blue Mesa, Sonsela, and Painted Desert. All three members of the Petrified Forest Formation are exposed in various locations across the installation and consist of greenish-gray smectitic mudstone, light-gray to yellowish-brown cross-bedded sandstone, and reddish-brown and grayish-red smectitic mudstone (Innovar, 2016). In the eastern portion of FWDA, the older Bluewater Creek and Shinarump Formations are exposed between areas of the discontinuous Quaternary alluvium (Innovar, 2016).

Permian-age bedrock underlies the Mesozoic-age rock beneath FWDA. These strata are not exposed in FWDA and are not known to be contaminated by historical installation activities. Deeper and older San Andres Limestone and Glorieta Sandstone have historically provided a potable water supply to the installation.

In the northern portion of FWDA, the surface is covered by the Chinle Group or Quaternary alluvial and colluvial deposits. Most of the alluvial deposits are present in the Northern Area of the installation in lowland areas between bedrock remnants. Alluvial deposits are also present along intermittent streams draining the Nutria Monocline (the Hogback) and the Zuni Mountains. Intermittent streams flow downgradient (north) through the northern portion of FWDA before joining the south fork of the Rio Puerco. Based on soil boring logs from FWDA, alluvial deposits are heterogeneous and thickest near major drainages. The alluvium has been found to be 150-feet thick beneath FWDA. In the Administration Area, alluvium thickness generally ranges between 30 feet and 70 feet.

The regional groundwater aquifer near FWDA is present in the Permian San Andres Limestone and Glorieta Sandstone formations (Cooper and John, 1968; Summers, 1972). Shallow groundwater is also present in the unconsolidated alluvium and Mesozoic-age bedrock overlying these units.

Groundwater flow in the San Andres-Glorieta aquifer is to the north beneath FWDA and is separated from the shallow groundwater units by shale and claystone (Anderson et al., 2003). The top of the San Andres-Glorieta aquifer is approximately 1,100-feet below ground surface (bgs) near the Administration Area. Recharge to the regional aquifer and to the shallow groundwater units is from precipitation and snowmelt primarily in the upland areas and along faults south of FWDA.

Shallow groundwater flow in the southern portions of the installation (open burn/open detonation [OB/OD] Area) is toward the north. Groundwater recharge occurs in the higher elevations and discharges to the arroyos (Sundance, 2018b). Shallow groundwater typically occurs in the bedrock units in these areas since substantial alluvium thickness is not present in the OB/OD Area. Water-bearing zones are occasionally identified in the alluvium present in arroyo bottoms.

Along the northern border of the installation, hydraulic communication exists between the groundwater and the Rio Puerco during periods of active stream flow. The groundwater flow direction in the northern alluvium of FWDA is predominantly southwest and west within discontinuous, stream-deposited sand and gravel units. Groundwater flow in the northern bedrock units of FWDA is generally to the west and largely controlled by geologic structural features.

The depth to water (DTW) at FWDA generally ranges between 12- and 80-feet bgs. Since 2020, DTW in the alluvium along drainages, including the Rio Puerco, ranges from 12- to 66-feet bgs in the Northern Area alluvial aquifer monitoring wells. In the Northern Area bedrock aquifer, since 2020, DTW ranged from 15- to 67-feet bgs, except for well BGMW08, where the DTW typically fluctuates between 95- to 166-feet bgs since 2020. Well BGMW08 was installed as a background well but may be screened in a different bedrock sand interval not typically encountered in other FWDA bedrock monitoring wells.

1.3 REGULATORY BACKGROUND

Environmental restoration activities at FWDA began in 1989 under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 guidelines as part of the Installation Restoration Program.

In 2002, NMED determined the remediation pathway would be solely through a RCRA permit under RCRA guidelines. The RCRA permit for EPA identification number NM 6213820974 was finalized in December 2005 and became effective December 31, 2005. Since the original permit issuance, the FWDA RCRA permit has been revised through NMED modifications issued in 2011, 2014, and 2015 (NMED, 2011; NMED, 2014; and NMED, 2015). The 2005 RCRA permit identified one hazardous waste management unit (HWMU) within the current OB/OD Area (Parcel 3) and a total of 99 SWMUs/AOCs. The most recent version of the RCRA permit includes the original permit and previous modifications (NMED, 2015).

Since the 1980s, numerous groundwater investigations have been completed at FWDA. Northern Area groundwater investigation efforts have primarily focused on four areas (Figure 1-2 and Figure 1-3):

1) Former TNT Leaching Beds Area (SWMU 1 located within Parcel 21)
2) Administration Area (multiple SWMUs and AOCs located in Parcel 6, Parcel 7, and Parcel 11)
3) Eastern Landfill Area (SWMU 13 located within Parcel 18)
4) Building 542 (SWMU 11) and Building 600 areas (SWMU 4) located within Parcel 6

Groundwater monitoring wells have been installed to characterize the nature and extent of contamination that resulted from activities associated with the various SWMUs and AOCs. Figure 1-2 shows the current Northern Area interim monitoring well network, and Figure 1-3 shows the Northern Area well locations, pertinent site features, and the parcels at FWDA.

The RCRA permit Section V.A requires an interim facility-wide GWMP which describes the groundwater monitoring activities to be performed as part of the ERP at FWDA. The current groundwater monitoring well network has been designed to evaluate the horizontal and vertical extent of chemical constituents in groundwater and the transport of chemicals that originate from multiple sources. The current 2024 Interim GWMP combines the original 2008 plan, approved by NMED, and subsequent annual revisions based on historical groundwater monitoring data and a data quality objective assessment. Groundwater sampling under the NMED-approved Interim GWMP has been ongoing since 2008 and the results of the interim monitoring activities are documented in semiannual groundwater PMRs and submitted to NMED, partners, and other stakeholders.

1.4 DOCUMENT ORGANIZATION

This PMR is organized to comply with the guidance presented in *General Reporting Requirements for Routine Groundwater Monitoring at RCRA Sites* (NMED, 2003). This PMR is organized into the following sections:

- Section 1 provides the project background, setting, and past activities at FWDA.
- Section 2 provides a description of the scope of services performed during the reporting period.
- Section 3 presents the applicable regulatory criteria used to measure and compare analytical results.
- Section 4 presents the quarterly groundwater level measurements.
- Section 5 presents a discussion of the groundwater monitoring analytical results for the reporting period.
- Section 6 presents a summary of the monitoring activities and laboratory analytical results and trends.
- Section 7 presents a list of documents referenced in this PMR.

2.0 SCOPE OF SERVICES

This section provides a description of the field activities, laboratory analyses, and data management activities conducted during this reporting period for the Northern Area interim groundwater monitoring. Field activities performed during the reporting period include two groundwater level measurement events, and one groundwater sampling event. All monitoring activities were conducted in accordance with the Final 2022 Interim Northern Area Groundwater Monitoring Plan, Revision 2 (Eco, 2021). The groundwater monitoring well locations for the Northern Area are shown on Figure 1-2.

2.1 GROUNDWATER LEVEL MEASUREMENTS

Groundwater level measurements were performed at the Northern Area of FWDA on July 17 and 18, 2024 (July 2024 gauging event), and September 26 and 27, 2024 (September 2024 gauging event, a part of the October 2024 sampling event). Depth to water (DTW) measurements were attempted from 102 groundwater monitoring wells and 10 piezometers from the Northern Area of the installation (i.e., Administration and Workshop Areas). Of the 102 total monitoring wells, 75 are screened in alluvium, and 27 are screened in bedrock.

During the July 2024 gauging event, eight monitoring wells were found to be dry (FW35, MW18S, MW22S, TMW11, TMW40S, TMW54, TMW56, and TMW60), and during the September 2024 gauging event, seven monitoring wells were found to be dry (FW35, MW18S, MW22S, TMW11, TMW40S, TMW54, and TMW60). Groundwater samples were collected from 94 monitoring wells during the October 2024 sampling event and analyzed for targeted constituents in accordance with the 2024 Interim GWMP. During the September gauging event, DTW measurement was attempted at alluvial monitoring wells BGMW01 and SMW01, however obstructions inside the well casing were encountered. A full description of the groundwater level measurements is presented in Section 4 of this report and shown on Figures 4-1 through 4-4.

Water level measurements were recorded by a two-person team. One team member documented the field measurements while the other operated the water level sounder (field logs and handwritten groundwater level measurements are provided in Appendix A). The DTW was measured from the north side of the top of the well casing reference point down to the surface of the groundwater at each monitoring well and piezometer using a water level sounder with accuracy to 0.01 foot. The DTW measurements were recorded on field data sheets or in field notebooks to the nearest 0.01 foot.

The portions of the water level meter and tape that contacted the groundwater or the monitoring well interior casing were decontaminated immediately after each use by washing with laboratory-grade anionic detergent solution and rinsing with deionized water. Decontamination fluids were temporarily contained in five-gallon buckets with lids. Purge water and decontamination water were transferred to the FWDA evaporation reservoir in accordance with the work plan. The evaporation reservoir is located west of the Workshop Area.

The groundwater elevations at each monitoring well were calculated by subtracting the DTW from the top of the casing reference point elevation and were subsequently used to generate alluvial and bedrock aquifer-groundwater potentiometric surface maps. Hydraulic gradients were calculated for both water-bearing units. Groundwater contour and elevation maps and groundwater flow directions are presented in Section 4 of this PMR.

2.2 GROUNDWATER PURGING AND SAMPLING

Groundwater samples were collected from 94 of the 102 monitoring wells from September 29 to October 10, 2024. For purposes of sampling, seven monitoring wells were considered dry during the groundwater sampling event: FW35 (dry since 2015), MW18S (dry since installation in 1994), MW22S (dry since 2016),

TMW11 (dry since 2022), TMW40S (dry since 2021), TMW54 (dry since installation in 2019), and TMW60 (dry since 2021). BGMW08 is undergoing a recharge study and not currently being purged or sampled.

Groundwater well purging and sampling was performed using a variety of techniques and equipment, including dedicated low-flow pneumatic pumps from BESST, Inc. (BESST); dedicated pneumatic pumps from Bennett Sample Pumps, Inc. (Bennett); portable stainless-steel electronic submersible pumps (Grundfos Pump); portable stainless-steel positive air-displacement pumps (Reclaimer Pump); and disposable polyethylene bailers. All air-driven pumps (BESST, Bennett, and the Reclaimer Pumps) were operated with 99.99% pure pressurized nitrogen gas. Analytes sampled for each well are presented in Table 2-2 (Sampling Matrix).

The following groundwater quality parameters were measured during well purging operations using a Horiba Instruments, Inc., model U-52 water quality meter:

- potential hydrogen (pH)
- temperature
- specific conductance
- dissolved oxygen (DO)
- turbidity
- oxidation-reduction potential (ORP)

Data were recorded on groundwater sampling field data sheets. Water quality meters were calibrated daily before sampling, according to manufacturer instructions. The final measurements of groundwater quality parameters recorded prior to sampling each monitoring well, are provided in Table 5-1. The groundwater sampling field data sheets for each monitoring well are provided in Appendix B.

Monitoring wells equipped with dedicated low-flow pneumatic pumps were purged in accordance with the 2024 Interim GWMP (Eco, 2021) and *Use of Low-Flow and Other Non-Traditional Sampling Techniques for RCRA Compliant Groundwater Monitoring* (NMED, 2001). Well purging was performed until water quality parameters stabilized within the following ranges, in accordance with the GWMP.

- pH (±0.5 standard units)
- temperature (±10%)
- specific conductance (±10%)
- DO (±10%) or less than 1.0 milligrams per liter (mg/L)
- turbidity (±10%) or less than 1 nephelometric turbidity unit (NTU)
- ORP (±10 millivolts)

To maintain static water levels and ensure representative formation water is being measured and sampled, the purged water was drawn from the well slowly at a rate not-to-exceed a drawdown of more than 0.33 feet or 4 inches in wells designated as low-flow wells during the period of stabilization.

Wells not equipped with dedicated low-flow pumps were purged by pumping or bailing three well volumes or until the well became dry. Water quality parameters were measured during purging operations. If a monitoring well was purged dry before three well volumes of water were collected, the well was allowed to recharge for up to 24 hours, which typically required the sampling team to return to the monitoring well the following day to collect the groundwater sample in accordance with the 2024 Interim GWMP.

Five wells sampled during this event are equipped with dedicated Bennett sample pumps and 36 wells are equipped with dedicated BESST sample pumps. The wells equipped with these dedicated pumps were purged and sampled using the installed pumps.

A total of 53 monitoring wells not equipped with dedicated pumps were purged dry by using either a portable stainless-steel electronic submersible pump, a portable stainless-steel positive air-displacement pump, or a disposable bailer. The specific purging method at each of the monitoring wells is shown in Appendix B. The portable submersible pump discharge tubing was discarded after each associated well was purged. The portable submersible pumps were decontaminated between wells with laboratory-grade anionic detergent solution followed by two deionized water-rinse cycles through the pump. In addition, the pump exterior and wiring/safety cables were decontaminated using laboratory-grade anionic detergent solution followed by two deionized water rinses. Disposable bailers used for well purging were discarded and not reused at other sample locations. Samples from monitoring wells without dedicated pumps were collected using single-use disposable bailers.

As a quality control (QC) measure, equipment rinsate samples were collected from the submersible pumps. The analytical results were evaluated as part of the data validation process. The equipment rinsate samples were collected according to the sampling frequency specified in the 2024 Interim GWMP. The equipment rinsate sample results indicated that equipment decontamination was sufficient to prevent cross contamination.

2.3 DATA MANAGEMENT AND VALIDATION

Analytical data quality assurance (QA) and QC methods were performed in accordance with the *Quality Systems Manual (QSM) for Environmental Laboratories, Version 5.4* (QSM; U.S. Department of Defense [DoD]/U.S. Department of Energy [DoE], 2021). Field QC samples including field duplicates, matrix spike (MS)/matrix spike duplicate (MSD) samples, equipment rinsate blanks, and trip blanks were submitted for laboratory analysis. An electronic copy of the chain-of-custody (CoC) forms for the sampling event are included in Appendix C, which is provided as a separate file on a separate compact disc (CD).

Sample identifiers were assigned based on the convention described in the 2024 Interim GWMP. Groundwater sample identifiers consisted of the monitoring well identification (ID) and sample month and year. The QC samples were collected blindly and labelled “FDUP01-” through “FDUP10-” followed by the date the duplicate samples were collected, as specified in the 2024 Interim GWMP.

Sample analyses were performed by Eurofins Environment Testing – Denver (Eurofins), in accordance with the QSM (DoD/DoE, 2021). Electronic data deliverables (EDDs) of the analytical results for each sample delivery group were provided by Eurofins for validation. The sample result EDDs were loaded into the automated data review (ADR) software for data validation. Results were subjected to 100% Level II validation using the ADR software and 10% Level IV validation manually. The validated data output files from the ADR software were exported to the FWDA electronic data management system. The overall data validation assessment found that data were of sufficient quality to evaluate data quality objectives. Information about the data validation process and the results are provided in Appendix D. Appendix D is provided on a CD and includes the Data Validation Report (Appendix D-1A), ADR Reference Output Files by Sample Delivery Group (Appendix D-1B), and the Eurofins EDDs (Appendix D-2).

3.0 REGULATORY CRITERIA

As required by Section V.A of the RCRA permit (NMED, 2015), the Army developed and implemented a groundwater monitoring plan. An Interim GWMP was developed according to provisions of the permit, Section VIII.B.1 (NMAC 20.4.1.500, incorporating 40 Code of Federal Regulations [CFR] 264.602) (TPMC, 2008). NMED approved the initial GWMP in March 2008. The Interim GWMP is required to be revised annually and submitted to NMED. All groundwater monitoring, sampling, and reporting activities are conducted in compliance with the RCRA permit, applicable permit attachments, and the most current NMED-accepted Interim GWMP.

Attachment 7 of the RCRA permit (NMED, 2015) provides a hierarchy for the selection of screening level criteria applicable to the FWDA Interim GWMP. Groundwater analytical results are evaluated and compared to these groundwater screening levels. The following documents and regulations are used to determine whether the concentration of a particular chemical constituent exceeds the RCRA permit screening level (NMED, 2015), as summarized below:

1. New Mexico Water Quality Control Commission (NM WQCC) standards for the analytes listed in the New Mexico Administrative Code (NMAC) 20.6.2.7.VV having the values listed in NMAC 20.6.2.4103.A and B.
2. U.S. Environmental Protection Agency (EPA) drinking water maximum contaminant levels (MCLs) provided under 40 Code of Federal Regulations (CFR) 141 and 40 CFR 143.
3. If both a NM WQCC standard and an EPA MCL have been established for a contaminant of potential concern (COPC), the lowest value of 1. and 2. above will be selected.
4. If no NM WQCC standard or EPA MCL has been established for a carcinogenic hazardous constituent, values will be selected from the most recent version of the EPA regional screening levels (RSLs) for tap water, adjusted to a target excess cancer risk level of 1×10^{-5}.
5. If no NM WQCC standard or EPA MCL has been established for a non-carcinogenic hazardous constituent, values will be selected from the most recent version of the EPA RSLs for tap water with a target hazard index of 1.0.
6. No current NM WQCC standard is published for perchlorate. An EPA RSL standard of 14 micrograms per liter (µg/L) was published in November 2022, so this standard will be followed in accordance with Attachment 7 of the RCRA permit for FWDA (NMED, 2015).
7. Although not in the RCRA permit, NMED has set a screening level of 16.7 µg/L for total petroleum hydrocarbons (TPH) as diesel range organics (DRO) and a screening level of 10.1 µg/L for TPH as gasoline range organics (GRO) in *Risk Assessment Guidance for Investigations and Remediation Volume 1* (NMED, 2019).

Some analytes do not have a published NM WQCC or MCL but have RSLs listed for both carcinogenic risks and noncarcinogenic hazards. For these analytes having both carcinogenic and noncarcinogenic RSL values, the lower value between the adjusted carcinogenic RSL (target excess cancer-risk level of 1×10^{-5}) and the noncarcinogenic RSL (target hazard index of 1.0) was selected. Table 3-1 presents the selected groundwater screening levels for each analyte based on the hierarchy outlined in this section.

Reporting requirements are specified in the 2024 Interim GWMP in accordance with the RCRA permit. A schedule of regulatory deliverables is included in the 2024 Interim GWMP. RCRA permit Section V.A.2 requires the format to be consistent with *General Reporting Requirements for Routine Groundwater Monitoring at RCRA Sites* (NMED, 2003).

4.0 GROUNDWATER MEASUREMENTS AND DATA COLLECTION

The DTW measurements were recorded and compared to previous water level data to detect potential field measurement anomalies. Groundwater level measurement anomalies were not identified, as previous water levels were consistent with January and April 2024 measurements. Groundwater level measurements from monitoring wells and piezometers have been recorded quarterly at FWDA. This PMR presents the groundwater level measurements recorded in July and September 2024. Groundwater elevation data were used to calculate hydraulic gradients and determine groundwater flow direction in the Northern Area alluvium and bedrock water-bearing zones. Table 4-1 presents the DTW measurements in feet below the top of casing (TOC) and feet bgs, the measured elevation of the TOC, and the calculated groundwater elevations in feet above sea level using the North American Vertical Datum of 1988 (NAVD88). Figures 4-1 through 4-4 are the alluvial and bedrock groundwater elevation maps for the July and September 2024 groundwater level measurement events.

4.1 NORTHERN AREA GROUNDWATER ELEVATIONS

Shallow groundwater in the Northern Area is present in both unconsolidated alluvium and bedrock. The water quality and hydraulic properties between these two groundwater units are described in Table 5-1. The Northern Area alluvial groundwater elevations, with a contour interval of 5 feet for July 2024, are shown on Figure 4-1, and the groundwater elevations for the September 2024 event are shown on Figure 4-2. The Northern Area bedrock groundwater elevations for July 2024 are shown on Figure 4-3, and the elevations for September 2024 are shown on Figure 4-4.

4.1.1 NORTHERN AREA ALLUVIAL GROUNDWATER SYSTEM

Alluvial groundwater elevations in July 2024 ranged from 6,632.29 ft. (MW34) to 6,788.62 ft. (FW31) and in September 2024 ranged from 6,632.09 ft. (MW34) to 6,788.50 ft. (FW31).

The groundwater flow direction in the alluvium is from potentiometric highs in the north and south toward a potentiometric low, west of the Administration Area (Figures 4-1 and 4-2). The groundwater flow direction from the Administration Area is generally to the west. These groundwater flow directions are consistent with recent historical data (Table 4-1).

During both the July and September 2024 gauging events, the horizontal hydraulic gradient in alluvium ranged from 0.003 ft/ft across the Administration Area (between wells TMW24 and MW25), to 0.016 ft/ft across the Workshop Area (between wells TMW01 and TMW29).

The flattest gradients were found in the central portion of the Northern Area, and the steepest gradients in the southeast portion of the monitoring area. Hydraulic gradients were consistent in direction and magnitude between the July and September 2024 gauging events and were similar to previous gauging events from 2015 through 2023.

4.1.2 NORTHERN AREA BEDROCK GROUNDWATER SYSTEM

The bedrock aquifer in the Northern Area comprises two or three water-bearing sandstone units within the Painted Desert Member of the Petrified Forest Formation. The target strata (Painted Desert unit) had a fluvial depositional environment, causing noncontinuous/nonplanar lenses of sands, silts, and clays. The sandstone lenses are channel deposits and do not exhibit planar bedding.

The bedrock monitoring wells are completed in the lower sandstone unit which is separated from the upper unit by a thick sequence of shale. A third water-bearing sandstone unit is assumed since groundwater from well BGMW08 was measured at over 100 feet lower than the DTW of other bedrock wells. The variance in water levels between BGMW08 and neighboring bedrock monitoring wells indicates a separate sandstone lens, since most bedrock wells are in units that have a more consistent

piezometric surface. To further understand the recharge rate of BGMW08, the well is not being purged or sampled until DTW stabilizes. The water level in BGMW08 has increased by 66.88 ft since the January 2024 gauging event (from 161.49- to 94.61-ft bgs) and has increased by 12.66 ft since the July 2024 gauging event (from 107.27- to 94.61-ft bgs). Appendix H shows that well BGMW08 is still recharging since it was last purged in October 2023. Groundwater elevations will continue to be monitored at BGMW08.

Bedrock groundwater elevations in July 2024 ranged from 6,574.44 ft. (BGMW08) to 6,675.03 ft. (TMW30), and in September 2024 ranged from 6,587.10 ft. (BGMW08) to 6,675.13 ft. (TMW30). The groundwater flow direction has not been fully characterized in the bedrock aquifer beneath the Workshop Area. Elevation data depicted on Figures 4-3 and 4-4 show that groundwater flow direction beneath the Workshop Area significantly varies between the wells.

During both the July and September 2024 gauging events, the hydraulic gradients in the bedrock unit beneath the Workshop Area ranged from 0.003 ft/ft between wells BGMW10 and TMW58 to 0.005 ft/ft between TMW49 and TMW19.

The flattest gradients were found in the southern portion of the Workshop Area, and the steepest gradients in the northwest portion of the Workshop Area. Hydraulic gradients were consistent in direction and magnitude between the July and September 2024 gauging events and were similar to previous gauging events from 2015 through 2023.

5.0 NORTHERN AREA ANALYTICAL RESULTS

The groundwater quality parameters and laboratory analytical results for the October 2024 groundwater sampling event are presented in Table 5-1 through Table 5-10. The laboratory data were reviewed and determined to be valid and suitable for the project objectives. Data Quality Assessment Reports are provided in Appendix D, and the historical groundwater analytical data (1992 to 2024) are provided in Appendix E.

5.1 WATER QUALITY PARAMETERS

Water quality parameters provide useful data to assess general water quality and aquifer conditions. The recorded value from each well, prior to sampling or prior to being purged dry, is considered the final stable parameter. The Horiba U-52 water quality meter was calibrated daily prior to use. Stable parameter readings and drawdown measurements are presented in Table 5-1 and Appendix B.

Temperature readings were collected as stabilization parameters and recorded in degrees centigrade.

Groundwater pH measurements provide a concentration scale of hydrogen ions with a pH of 7 being neutral. The pH values below 7 represent acidic conditions, while those above 7 represent basic conditions. The pH of groundwater in the alluvial aquifer ranged from 5.30 in well TMW46 to 9.29 in well MW33; and in the bedrock aquifer the range was 5.81 in well TMW48 to 9.18 in well TMW52.

The oxidation or reduction potential of groundwater is measured as the ORP. These values indicate the aggregate net potential for either oxidation or reduction reactions for all constituents in groundwater. Measured ORP values (<~200 mV) indicate reducing conditions are present in groundwater in some areas of FWDA. Measured ORP values are offset from the actual potential (Eh) by approximately 200 mV (YSI Environmental, 2005). ORP and Eh both quantify the potential to transfer electrons; however, Eh is defined as a voltage reading relative to the standard hydrogen electrode (SHE) while ORP may be relative to any reference electrode. The conversion of ORP to Eh is performed to standardize the data, as ORP readings can vary depending on the reference electrode used. The formula used for converting ORP to Eh is presented in Table 5-1. The ORP values in the alluvial aquifer ranged from -202 mV in well TMW27 to 219 mV in well BGMW02; and in bedrock the range was -209 mV in well TMW38 to 322 mV in well BGMW07.

The specific conductance of groundwater is a general measure of water quality. Specific conductance values correspond to USEPA or NMED secondary water quality standards for total dissolved solids (TDS) concentrations (40 CFR 143). Specific conductance values can be converted to TDS by multiplying the conductivity by an empirically determined conversion factor. This conversion factor may vary from 0.55 to 0.9, depending on the soluble components of the water and on the temperature of measurement (American Public Health Association [APHA], 1992). Due to the range of the appropriate conversion factors at the project area, some wells may exceed the USEPA secondary MCL for TDS of 500 mg/L (USEPA, 2021). Specific conductance values measured during the reported sampling event in the alluvial aquifer ranged from 1.01 millisiemens per centimeter (mS/cm) in well BGMW13D to 19.00 mS/cm in well TMW08; and in the bedrock aquifer the range was 1.30 mS/cm in well TMW53 to 29.00 mS/cm in well BGWM07.

Turbidity is the measure of water clarity stated in NTUs with the lower numbers representing clearer water. In the alluvial aquifer, turbidity ranged from 0.0 NTU in multiple wells to >1000 NTU in well TMW31S. In the bedrock aquifer, turbidity ranged from 0.0 NTU in multiple wells to 660 NTU in well TMW50. High turbidity may result in wells screened across clay or mudstone and from pumping wells dry.

The DO concentrations are an indicator of aerobic or anaerobic conditions in the groundwater. DO values in the alluvial aquifer ranged from 0.00 in multiple wells to 7.33 mg/L in well TMW44; and in the bedrock aquifer the range was 0.40 in well TMW53 to 7.13 mg/L in well TMW38.

5.2 GROUNDWATER ANALYTICAL RESULTS

The laboratory analytical results discussed in the following sections are used to determine the contaminant plumes. Contaminant plumes are generally described based on their location, shape, and concentration ranges. Stability, when applied to the description of plumes, indicates their general location (mapped extent), overall shape and size, and whether the range of constituent concentrations have remained relatively constant over time with only minor changes, based on current data.

Based on October 2024 laboratory analytical results, eight groundwater contaminant plumes have been identified within the Northern Area of FWDA. Further analyses of the following contaminants of concern are discussed in the subsequent sections.

- Two nitrate plumes, one in the alluvial groundwater unit (Figure 5-1), and one in the bedrock groundwater unit (Figure 5-2), located in the Workshop Area and Administration Area.
- One explosives plume in the alluvial groundwater unit (Figure 5-5), located in the Workshop Area.
- Two perchlorate plumes, one in the alluvial groundwater unit (Figure 5-7) and one in the bedrock groundwater unit (Figure 5-8), located in the Workshop Area.
- One VOC plume for 1,2-DCA in the alluvial groundwater unit (Figure 5-9), located in the Administration Area.
- One TPH-DRO plume, in the alluvial groundwater unit (Figure 5-11), located in the Administration Area.
- One TPH-GRO plume, in the alluvial groundwater unit (Figure 5-13), located in the Administration Area.

5.2.1 ANIONS

Major anions (nitrate, nitrite, bromide, chloride, fluoride, phosphate, and sulfate) were analyzed by EPA Method 9056. The analytical results are presented in Table 5-2.

Nitrate concentrations in 21 out of 64 monitoring wells analyzed in the alluvial aquifer exceeded the EPA MCL/NM WQCC screening level of 10 mg/L. The highest nitrate concentrations in the alluvial groundwater were found in the Workshop Area immediately downgradient of the former TNT Leaching Beds (SWMU 1) (130 mg/L in monitoring well TMW03). In addition, nitrate was detected at a concentration of 10 mg/L in the groundwater sample collected from background alluvial monitoring well BGMW02 located on the FWDA boundary and upgradient of any SWMUs or AOCs. The surface completion of well BGMW02 as well as the area surrounding the well was investigated for competence and for signs of potential surface water accumulation during the October 2024 groundwater sampling event. No evidence for potential intrusion of surface water into the well was observed. Figure 5-1 shows the groundwater nitrate and nitrite concentration data for the alluvial monitoring wells in the Northern Area.

Nitrate concentrations in one out of 23 monitoring wells sampled in the bedrock unit exceeded the EPA MCL/NM WQCC screening level of 10 mg/L. Detections of nitrate in the bedrock wells are less abundant and at lower concentrations than in the alluvial wells. The highest groundwater nitrate concentration in the bedrock groundwater unit was found south of the Workshop Area in monitoring well TMW30 (13 mg/L) as shown in Table 5-2 and Figure 5-2.

Nitrite was detected above the EPA MCL/NM WQCC screening level of 1.0 mg/L in groundwater samples collected from two alluvial monitoring wells during this sampling event. The highest groundwater nitrite concentration in the alluvial groundwater unit was found in well MW18D (1.7 mg/L). Nitrite was not detected above the screening level in any of the bedrock monitoring well during this sampling event. Table 5-2 and Figures 5-1 and 5-2 show the groundwater nitrate and nitrite concentration data for the alluvial and bedrock monitoring wells in the Northern Area.

Bromide was detected in 51 of the 64 alluvial wells and in 19 of the 23 bedrock wells this sampling event. The highest detected concentration reported in alluvial groundwater was 4.4 mg/L in well TMW08. The highest detected concentration reported in bedrock groundwater was 1.1 mg/L in wells TMW48 and TMW50. During the April 2024 sampling event, BGMW07 recorded an elevated bromide concentration that was significantly higher than previous concentrations in this well. In this sampling event, bromide was not detected in well BGMW07. Bromide does not have a project screening level. Table 5-2 shows the groundwater bromide concentration data for the alluvial and bedrock monitoring wells in the Northern Area. No figures were prepared for bromide concentrations since background has not yet been established.

Chloride was detected above its project screening level of 250 mg/L in 23 alluvial wells and six bedrock wells during this sampling event. The highest detected concentration reported in alluvial groundwater was 1,200 mg/L in well MW20 in the Administration Area. The highest detected concentration reported in bedrock groundwater was 11,000 J+ mg/L in well BGMW07. Table 5-2 and Figures 5-3 and 5-4 show the groundwater chloride concentration data for the alluvial and bedrock monitoring wells in the Northern Area.

Sulfate was detected above its project screening level of 600 mg/L in 46 alluvial wells and 18 bedrock wells during this sampling event. The highest detected concentration reported in alluvial groundwater was 5,100 mg/L in well TMW08. The highest detected concentration reported in bedrock groundwater was 1,800 mg/L in well BGMW09. Table 5-2 and Figures 5-3 and 5-4 show the groundwater sulfate concentration data for the alluvial and bedrock monitoring wells in the Northern Area.

Fluoride was detected above its project screening level of 1.6 mg/L in 11 alluvial wells and three bedrock wells during this sampling event. The highest detected concentration reported in alluvial groundwater was 3.8 mg/L in well BGMW03. The highest detected concentration reported in bedrock groundwater was 2.8 mg/L in well TMW53. Table 5-2 and Figures 5-3 and 5-4 show the groundwater fluoride concentration data for the alluvial and bedrock monitoring wells in the Northern Area.

Phosphate was detected in 40 alluvial wells and eight bedrock wells during this sampling event. The highest reported concentration in alluvial groundwater was 0.91 mg/L in well MW36D. The highest reported concentration in bedrock groundwater was 0.091 J mg/L in well TMW50. Phosphate does not have a project screening level. Table 5-2 shows the groundwater phosphate concentration data for the alluvial and bedrock monitoring wells in the Northern Area. No figures were prepared for phosphate concentrations since the background has not yet been established.

5.2.2 EXPLOSIVES COMPOUNDS

Groundwater samples were analyzed for explosives using EPA Method 8330B. The following explosives compounds were detected in eight alluvial wells and three bedrock wells in the Northern Area. The highest concentration of each explosives analyte detected in this sampling event and corresponding well is shown in parentheses below, and the bold values exceed the selected screening levels.

- 1,3-dinitrobenzene (**7.3 J** µg/L in alluvial well TMW04)
- 2,4-dinitrotoluene (0.39 µg/L in bedrock well TMW39D)
- 2,6-dinitrotoluene (0.31 J µg/L in alluvial well TMW03)

- 2-Amino-4,6-dinitrotoluene (1.4 J µg/L in alluvial well TMW04)
- 4-Amino-2,6-dinitrotoluene (0.74 J µg/L in alluvial well TMW03)
- Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) (12 J µg/L in alluvial well TMW03)
- Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) (**330 J-** µg/L in alluvial well TMW03)

The explosives compound RDX was detected above its screening level in five alluvial wells (TMW03, TMW04, TMW23, TMW59, and TMW62) during the reported sampling event. RDX is a recognized groundwater explosives compound of interest. The compound RDX is routinely detected at concentrations greater than the screening level (EPA RSL of 9.7 micrograms per liter [µg/L]) in monitoring wells downgradient of the former TNT Leaching Beds (SWMU 1). Appendix F contains plots of RDX concentrations and groundwater levels over time for wells TMW03, TMW04, TMW23, and TMW40S. There is no correlation between RDX concentration and groundwater levels in the plotted wells. Table 5-3 provides the tabulated laboratory results and Figures 5-5 and 5-6 depict explosives compound concentrations for the alluvial and bedrock groundwater units.

Other explosives analytes are occasionally detected in FWDA groundwater. Detections occur most frequently and at higher concentrations in the alluvial groundwater-unit downgradient of the former TNT Leaching Beds (SWMU 1).

5.2.3 PERCHLORATE

Groundwater samples were analyzed for perchlorate by EPA Method 6860. A summary of analytical results is presented in Table 5-4. Groundwater perchlorate concentration data for the Northern Area alluvial and bedrock aquifers are shown on Figures 5-7 and 5-8, respectively.

Perchlorate was detected in 13 groundwater monitoring wells in the Northern Area above the EPA RSL of 14 µg/L. Samples collected from four alluvial monitoring wells TMW01 (270 µg/L), TMW31S (590 µg/L), TMW39S (700 µg/L), and TMW41 (18 µg/L), and nine bedrock monitoring wells TMW30 (470 µg/L), TMW31D (530 µg/L), TMW32 (420 µg/L), TMW39D (60 µg/L), TMW40D (200 µg/L), TMW48 (710 µg/L), TMW49 (1000 µg/L), TMW51 (680 µg/L), and TMW64 (49 µg/L) exceeded the screening level. Based on site history and analytical results from previous investigations, the source area for perchlorate contamination is believed to be in the Building 528 Complex (SWMU 27) (USGS, 2011).

The perchlorate contamination identified in the alluvial groundwater unit is co-located in the bedrock groundwater plume and is believed to result from a common source.

5.2.4 VOLATILE ORGANIC COMPOUNDS

Groundwater samples were analyzed for VOCs using EPA Method 8260C. Groundwater contamination from VOCs at concentrations above groundwater screening levels is limited to three alluvial monitoring wells (MW18D, MW31, and TMW33) in the Administration Area. The detected VOCs are primarily associated with chlorinated solvents, petroleum fuels, and their degradation products. A summary of the VOC analytical results is presented in Table 5-5. Figures 5-9 and 5-10 depict the VOC data for groundwater samples collected in the Northern Area alluvial and bedrock monitoring wells.

The following VOC compounds were detected in seven alluvial wells and one bedrock well. The highest concentration of each VOC analyte detected in this sampling event and corresponding well is shown in parentheses below, and the bold values exceed the selected screening levels. Values with a “J” notation indicate a positive identification by the laboratory; however, the reported concentration is below the laboratory’s LOQ and/or is estimated due to nonconformances discovered during data validation.

- 1,2-DCA (**81 J-** µg/L in alluvial well MW18D)

- Carbon disulfide (1.5 J µg/L in alluvial well TMW47)
- Chlorobenzene (0.48 J µg/L in alluvial well TMW01)
- Chloromethane (0.45 J µg/L in alluvial well BGMW11)
- Tetrachloroethene (PCE) (0.41 J µg/L in alluvial well TMW13)

The only VOC detected at concentrations above the groundwater screening level (EPA MCL of 5.0 µg/L) was the gasoline additive 1,2-DCA in groundwater samples collected from three alluvial monitoring wells near the Building 6 Gas Station, SWMU 45. Samples collected from monitoring wells MW18D, MW31, and TMW33 had 1,2-DCA concentrations of 81 J- µg/L, 22 µg/L, and 30 µg/L, respectively. Other VOCs were not detected in groundwater samples above groundwater screening levels.

5.2.5 OTHER ORGANIC COMPOUNDS

Detections of organic compounds other than VOCs in groundwater samples from FWDA are sporadic and the majority have concentrations below groundwater screening levels. TPH-DRO and TPH-GRO were analyzed using EPA Method 8015C. Semi-volatile organic compounds (SVOCs) were analyzed using EPA Method 8270D. Pesticide compounds were analyzed using EPA Method 8081A, and polychlorinated biphenyl (PCB) compounds were analyzed using EPA Method 8082A. A summary of the detected organic compounds other than VOCs is presented in Table 5-6.

The screening level for TPH-DRO is the NMED Risk Assessment Guidance (RAG) (NMED, 2022) value of 16.7 µg/L, and TPH-GRO is the NMED RAG value of 10.1 µg/L. TPH-DRO was detected in five alluvial wells above the selected screening level. The maximum detected concentration of TPH-DRO was 65 J µg/L in alluvial well in MW02 located in the northern portion of the Administration Area. TPH-DRO was not detected in any of the bedrock wells. TPH-GRO was detected in three alluvial wells above the screening level. The maximum detected concentration of TPH-GRO was 50 J- µg/L in alluvial well MW18D located in the northern portion of the Administration Area. TPH-GRO was not detected in any of the bedrock wells. TPH-DRO and TPH-GRO laboratory results are presented in Table 5-6. TPH-DRO results are shown in Figures 5-11 and 5-12. TPH-GRO results are shown in Figures 5-13 and 5-14.

The SVOC compounds 2,4-dinitrophenol and N-nitrosodiphenylamine were detected in 3 monitoring wells during this sampling event. 2,4-dinitrophenol was detected in alluvial well TMW03 at a concentration of 20 J µg/L. N-nitrosodiphenylamine was detected in one alluvial well TMW46 (3.4 J µg/L) and one bedrock well TMW30 (1.9 J µg/L).

No pesticides or PCBs were detected above laboratory detection limits in samples from any monitoring wells during this sampling event. Results from pesticides and PCB analyses are summarized in Tables 5-7 and 5-8, respectively.

5.2.6 METALS

Groundwater samples were collected and analyzed for total and dissolved metal concentrations by EPA Methods 6010C, 6020A, and 7471A. A summary of total metals analytical results is presented in Table 5-9 and a summary of dissolved metals analytical results is presented in Table 5-10. It is not clear whether the detected concentrations are a result of natural conditions or anthropogenic sources since background metal groundwater concentrations have not yet been established.

Total metals including aluminum, arsenic, chromium, iron, manganese, nickel, and selenium were detected in multiple groundwater samples above screening levels in alluvial and/or bedrock wells.

Dissolved arsenic, iron, manganese, nickel, and selenium were detected in multiple groundwater samples above groundwater screening levels in alluvial and/or bedrock wells. Contaminant plume maps have not

been generated since the background metal concentrations have not been established yet for total and dissolved metals.

5.3 VARIANCES FROM THE WORK PLAN

Alluvial monitoring wells FW35, MW18S, MW22S, TMW11, TMW40S, TMW54, and TMW60 were dry and could not be sampled during this sampling event. Monitoring well FW35 has been dry since October 2015, MW18S has been dry since installation in 1994, and MW22S has been dry since April 2016. The remaining dry wells (TMW11, TMW40S, TMW54, and TMW60) have been dry since 2020, and are considered dry since the recorded water level was less than six inches from the bottom of the well screen or did not recharge after purging.

The DTW measurements were attempted at the alluvial monitoring wells BGMW01 and SMW01, however, obstructions inside the well casing were encountered during the July and September gauging events.

TMW56 had limited recharge after purging. Due to limited volume, only a perchlorate container was filled.

Analytical and data quality methods and procedures used during this sampling event were performed in accordance with the QSM (DoD/DoE, 2021).

5.4 DATA QUALITY EXCEPTIONS

There are a total of 51 data quality exception compounds where the limit of detection (LOD), LOQ, or both, exceed the screening level. The DoD Environmental Laboratory Accreditation Program (ELAP) accredited laboratory contracted to perform the analytical testing is not able to achieve the screening levels for the compounds listed below.

- 1,2,3-Trichloropropane; CAS No. 96-18-4
- 1,2-Dibromo-3-Chloropropane; CAS No. 96-12-8
- 1,2-Dibromoethane; CAS No. 106-93-4
- 2-Chlorophenol; CAS No. 95-57-8
- 2-Methylnaphthalene; CAS No. 91-57-6
- 2,4,6-Trichlorophenol; CAS No. 88-06-2
- 2,4-Dichlorophenol; CAS No. 120-83-2
- 2,4-Dinitrophenol; CAS No. 51-28-5
- 2,4-Dinitrotoluene; CAS No. 121-14-2
- 2,6-Dinitrotoluene; CAS No. 606-20-2
- 3,3-Dichlorobenzidine; CAS No. 91-94-1
- 4,6-Dinitro-2-methylphenol; CAS No. 534-52-1
- 4-Chloroaniline; CAS No. 106-47-8
- 4-Nitroaniline; CAS No. 100-01-6
- Aldrin; CAS No. 309-00-2
- Benzo[a]anthracene; CAS No. 56-55-3
- Benzo[a]pyrene; CAS No. 50-32-8
- Benzo[b]fluoranthene; CAS No. 205-99-2
- Benzo[k]fluoranthene; CAS No. 207-08-9

- bis-(2-Chloroethyl)ether; CAS No. 111-44-4
- bis-(2-Chloroethoxy)methane; CAS No. 111-91-1
- bis-(2-Ethylhexyl)phthalate; CAS No. 117-81-7
- Chloride; CAS No. 16887-00-6
- Dibenz(a,h)anthracene; CAS No. 53-70-3
- Dibenzofuran; CAS No. 132-64-9
- Dieldrin; CAS No. 60-57-1
- TPH-DRO; CAS No. 68334-30-5
- Fluoride; CAS No. 16984-48-8
- TPH-GRO; CAS No. 8006-61-9
- Hexachlorobenzene; CAS No. 118-74-1
- Hexachlorobutadiene; CAS No. 87-68-3
- Hexachlorocyclopentadiene; CAS No. 77-47-4
- Hexachloroethane; CAS No. 67-72-1
- Indeno(1,2,3-cd)pyrene; CAS No. 193-39-5
- Naphthalene; CAS No. 91-20-3
- Nitrate; CAS No. 14797-55-8
- Nitrite; CAS No. 14797-65-0
- Nitrobenzene; CAS No. 98-95-3
- Nitroglycerin; CAS No. 55-63-0
- N-Nitrosodi-n-propylamine; CAS No. 621-64-7
- PCB-1221; CAS No. 11104-28-2
- PCB-1232; CAS No. 11141-16-5
- PCB-1242; CAS No. 53469-21-9
- PCB-1248; CAS No. 12672-29-6
- PCB-1254; CAS No. 11097-69-1
- PCB-1260; CAS No. 11096-82-5
- Pentachlorophenol; CAS No. 87-86-5
- Perchlorate; CAS No. 14797-73-0
- Phenol; CAS No. 108-95-2
- RDX; CAS No. 121-82-4
- Toxaphene; CAS No. 8001-35-2

Detections that are reported under the LOQ are considered an estimation, and the results are flagged with a “J” notation. Detections that are reported with a “J+” or “J-“ notation are considered an estimation with upper or lower bias, respectively.

5.5 NEW FINDINGS

Monitoring data from this period are consistent with historical data except as discussed below.

TPH-GRO was detected in three alluvial wells in this sampling event. Wells MW18D, MW31 and TMW33 reported TPH-GRO concentrations of 50 J- µg/L, 16 J µg/L, and 16 J µg/L, respectively. TPH-GRO has historically been detected in alluvial and bedrock wells, but it was not detected above the laboratory detection limits in any of the monitoring wells during the April 2024 sampling event.

While BGMW08 was not purged nor sampled during this sampling event, Appendix H shows that it is still recharging since it was last purged in October 2023.

6.0 SUMMARY

Eight groundwater contaminant plumes have been identified within the Northern Area of FWDA.

- Two nitrate plumes, one in the alluvial groundwater unit (Figure 5-1) and one in the bedrock groundwater unit (Figure 5-2), located in the Workshop Area and Administration Area.
- One explosives plume in the alluvial groundwater unit (Figure 5-5), located in the Workshop Area.
- Two perchlorate plumes, one in the alluvial groundwater unit (Figure 5-7) and one in the bedrock groundwater unit (Figure 5-8), located in the Workshop Area.
- One VOC plume for 1,2-DCA in the alluvial groundwater unit (Figure 5-9), located in the Administration Area.
- One TPH-DRO plume, in the alluvial groundwater unit (Figure 5-11), located in the Administration Area.
- One TPH-GRO plume, in the alluvial groundwater unit (Figure 5-13), located in the Administration Area.

Two groundwater level measurement events and one groundwater sampling event were performed during this reporting period. The groundwater sampling event for the reporting period was performed from September 26 to 27, 2024.

The groundwater flow direction in the alluvial aquifer is from potentiometric highs in the east, north, and south toward a potentiometric low, west of the Administration Area. Groundwater flow direction in the bedrock aquifer beneath the Workshop Area significantly varies between wells. The groundwater elevation in the bedrock groundwater unit is slightly higher than in the alluvial groundwater unit and exists under hydraulically confined conditions under most of the Northern Area.

During the July and September 2024 gauging events, horizontal hydraulic gradients in alluvium ranged from 0.003 across the Administration Area (between wells TMW24 and MW25), to 0.016 across the Workshop Area (between wells TMW01 and TMW29). The hydraulic gradients in the bedrock unit beneath the Workshop Area during the July and September gauging events ranged from 0.003 between wells BGMW10 and TMW58 to 0.005 between TMW49 and TMW19.

Nitrate, nitrite, chloride, sulfate, fluoride, explosives, perchlorate, one VOC, TPH-DRO, TPH-GRO, and metals were detected in groundwater samples at concentrations above their associated groundwater screening levels as determined per the hierarchy listed in Attachment 7 of the RCRA permit (NMED, 2015).

The highest nitrate concentrations occur in the shallow alluvial groundwater unit in the Northern Area. The nitrate plume in the alluvial groundwater unit appears to originate from the former TNT Leaching Beds (SWMU 1) and extends downgradient to the Administration Area. The bedrock nitrate plume is also present near the former TNT Leaching Beds (SWMU 1) and downgradient of the Building 528 Complex (SWMU 27). The nitrate bedrock plume may have originated from unknown sources at the Building 528 Complex (SWMU 27). Note that some anions, such as nitrate and chloride, may be associated with releases of explosive compounds, and therefore may potentially share the same source where explosive compounds were released.

Other major anions including chloride, sulfate, and fluoride were detected above groundwater screening levels in site monitoring wells; however, no anthropogenic source(s) for these detections has been identified based on known releases within the project area. Contaminant plume maps for anions for on-site wells have not been generated in this report, pending establishment of background well anion concentrations.

The explosives compound RDX is the primary explosives compound of interest. This compound is consistently detected at concentrations above groundwater screening levels in the Workshop Area and eastern Administration Area. The source of the explosives plume in the alluvial groundwater unit appears to be from the former TNT Leaching Beds (SWMU 1) in the Workshop Area. Future concentrations of explosives compounds may be affected by the interim corrective measures conducted at SWMU 1, in which 75,000 tons of affected soils at the former TNT Washout Facility and the former TNT Leaching Beds were removed in 2019 to a maximum depth of 30- to 35-feet bgs.

The alluvial perchlorate plume is in the same vicinity as the bedrock plume, and both appear to originate from the Building 528 Complex (SWMU 27). The boundaries of the bedrock perchlorate plume have not been fully defined.

The VOC compound 1,2-DCA was historically used as a gasoline additive and degreasing solvent and continues to be detected in groundwater samples at concentrations above the screening levels. The 1,2-DCA plume in the alluvial groundwater unit is limited to a group of alluvial monitoring wells near the former fueling facility (Building 6 Gas Station, SWMU 45) in the Administration Area.

Detections of SVOCs in groundwater samples are sporadic and not attributed to a specific contaminant plume. The SVOC compounds 2,4-dinitrophenol and N-nitrosodiphenylamine were detected above laboratory detection limits during this sampling event.

The highest TPH-DRO concentrations were detected in groundwater samples collected from wells within the alluvial groundwater unit in the Administration Area. The alluvial TPH-DRO plume appears to originate from the former Building 6 Gas Station (SWMU 45) and the former Building 11 Locomotive Shop (SWMU 6).

TPH-GRO was detected above screening levels in samples collected from three alluvial wells. TPH-GRO was not detected above laboratory detection limits in any of the bedrock wells during this sampling event. Note that laboratory detection limits were above the screening level for TPH-GRO.

Total aluminum, arsenic, chromium, iron, manganese, nickel, and selenium were detected above groundwater screening levels in alluvial and/or bedrock wells. Dissolved arsenic, iron, manganese, nickel, and selenium were detected above groundwater screening levels in alluvial and/or bedrock wells. It cannot clearly be demonstrated whether the detected concentrations are a result of natural conditions or anthropogenic sources of contamination since background metal groundwater concentrations have not been established yet. Contaminant plume maps have not been generated since the background metal concentrations have not been established yet for total and dissolved metals.

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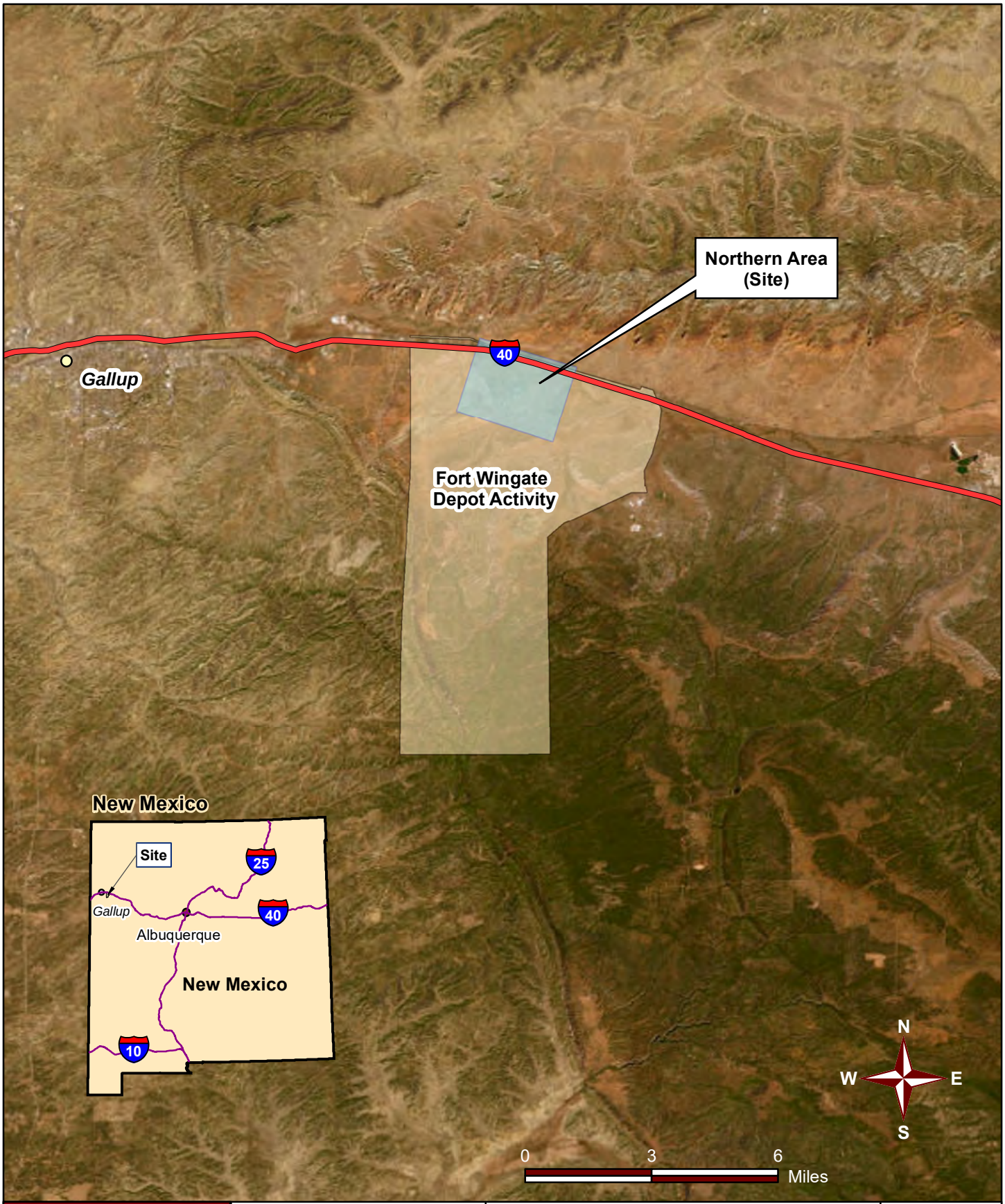
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FIGURES



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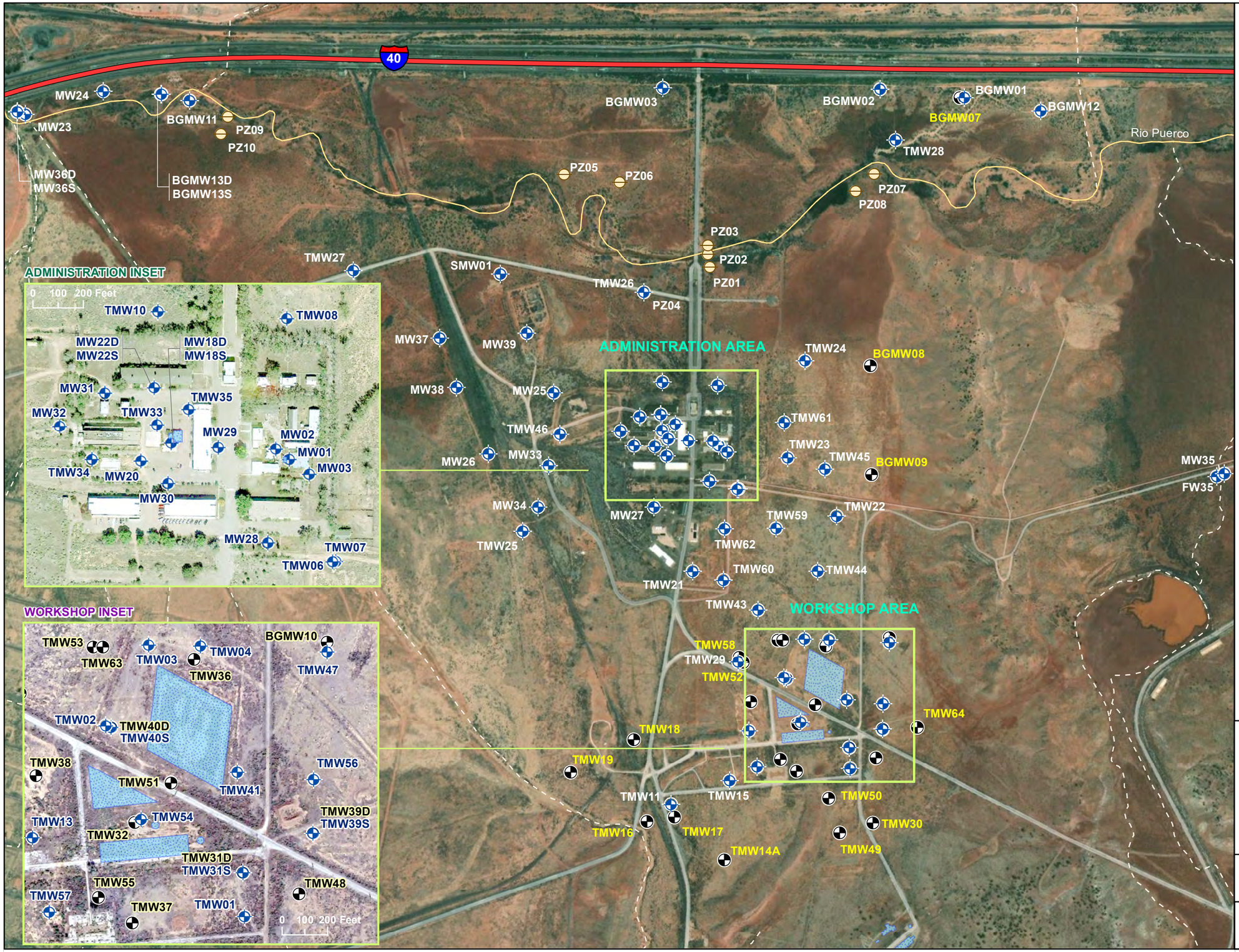
SITE LOCATION MAP

Fort Wingate Depot Activity
McKinley County, New Mexico

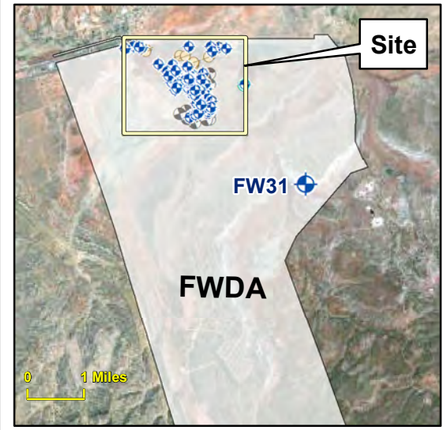
FIGURE
1-1

Updated on: 11/26/2024

Project No.: Eco-23-809



FWDA INSTALLATION



Legend

- Alluvial Well
- Bedrock Well
- Piezometer
- US Interstate
- Rio Puerco
- Arroyo
- Release To Groundwater
- Site Boundary

N

0 510 1,020 Feet

Northern Area Well Locations

Groundwater Periodic Monitoring Report
July through December 2024

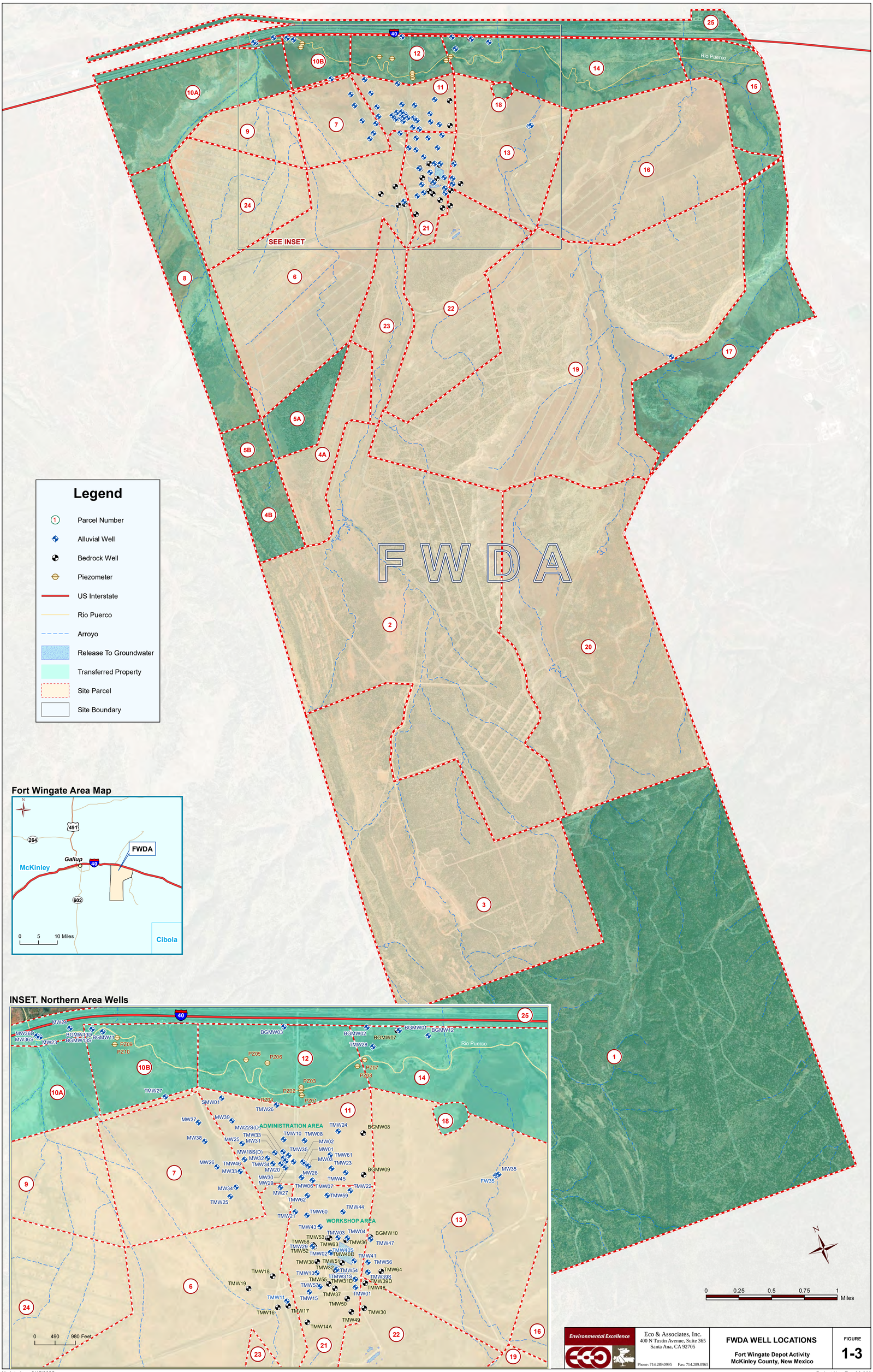
Fort Wingate Depot Activity
McKinley County, New Mexico

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FIGURE
1-2

Updated on: 1/31/2025

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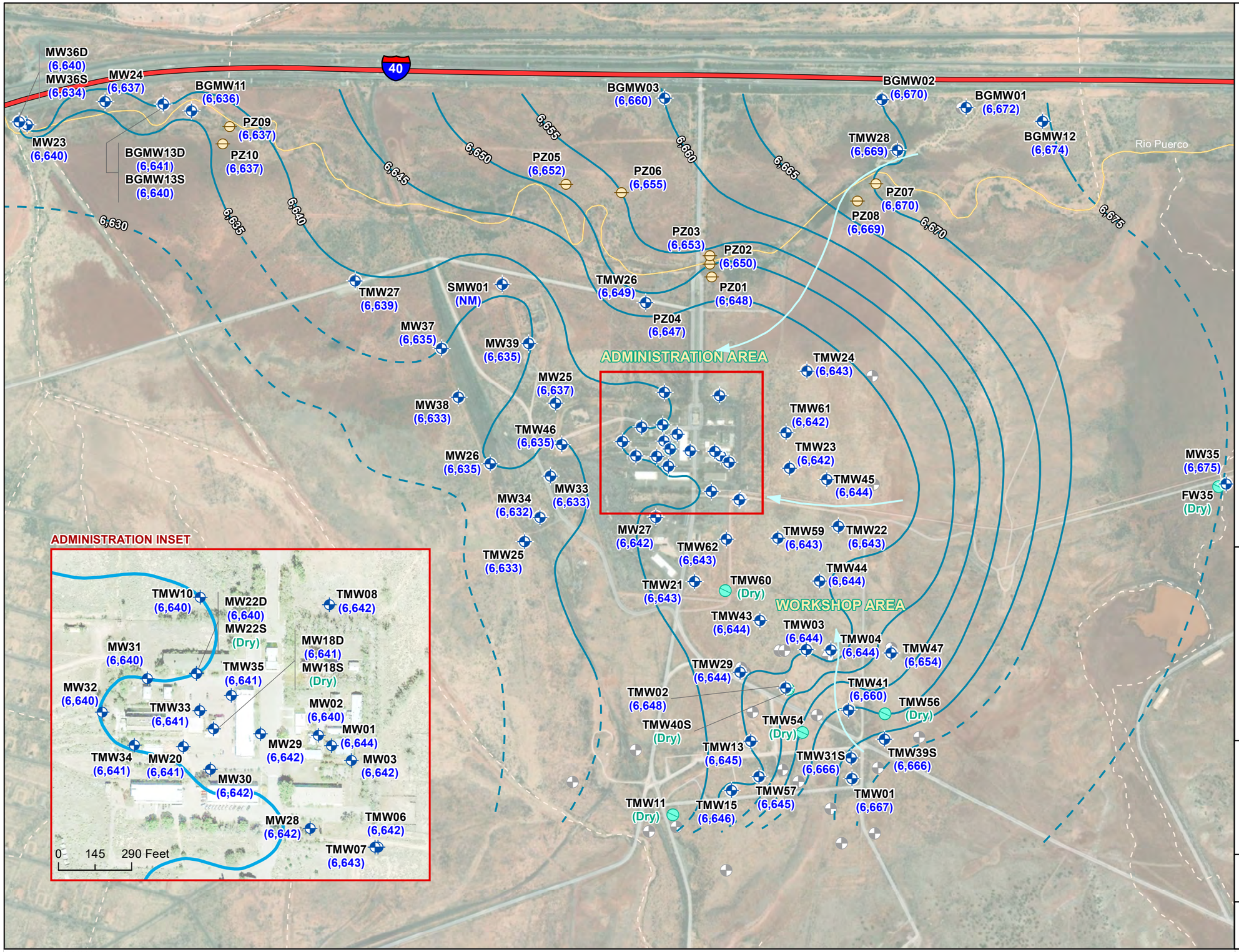
FWDA WELL LOCATIONS

Fort Wingate Depot Activity
McKinley County, New Mexico

FIGURE
1-3

Updated on: 2/17/2025

Project No.: Eco-23-809



NOTES & ABBREVIATIONS

1. *Elevations are given in feet above mean sea level (ft msl) using North America Vertical Datum of 1988 (NAVD88).*
2. *GW = Groundwater*
3. *NM = Not Measured*
4. *Wells MW18S and MW18D share the same monument, as do wells MW22S and MW22D, MW36S and MW36D, BGMW13S and BGMW13D.*
5. *Map reflects water level measurements collected in July 2024.*

Northern Area Alluvial Groundwater Contour Map - July 2024

Groundwater Periodic Monitoring Report
July through December 2024

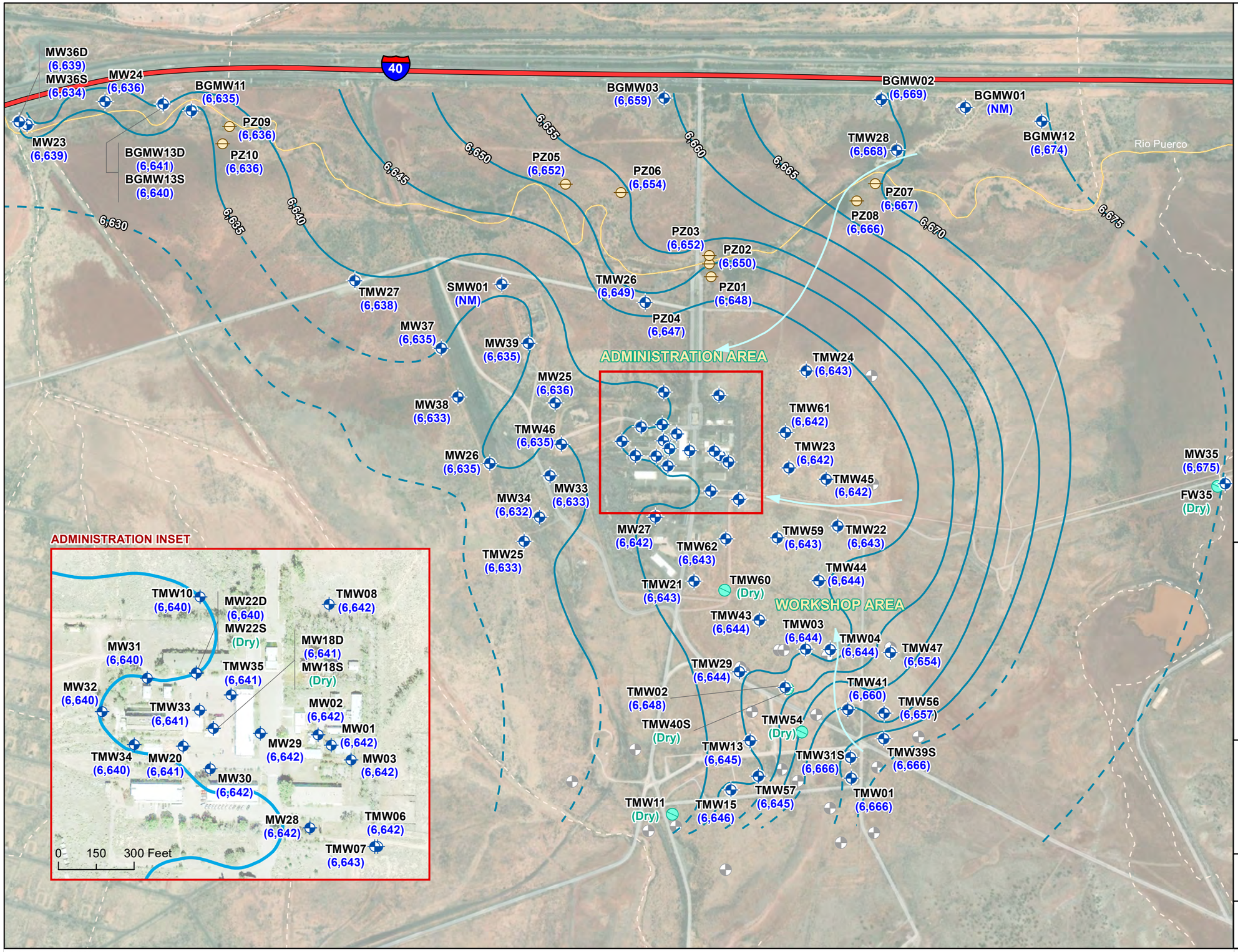
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McKinley County, New Mexico

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FIGURE
4-1

Updated on: 1/22/2025

Project No.: Eco-23-809



NOTES & ABBREVIATIONS

1. *Elevations are given in feet above mean sea level (ft msl) using North America Vertical Datum of 1988 (NAVD88).*
2. *GW = Groundwater*
3. *NM = Not Measured.*
4. *Wells MW18S and MW18D share the same monument, as do wells MW22S and MW22D, MW36S and MW36D, BGMW13S and BGMW13D.*
5. *Map reflects water level measurements collected in September 2024.*

Northern Area Alluvial Groundwater Contour Map - September 2024

Groundwater Periodic Monitoring Report
July through December 2024

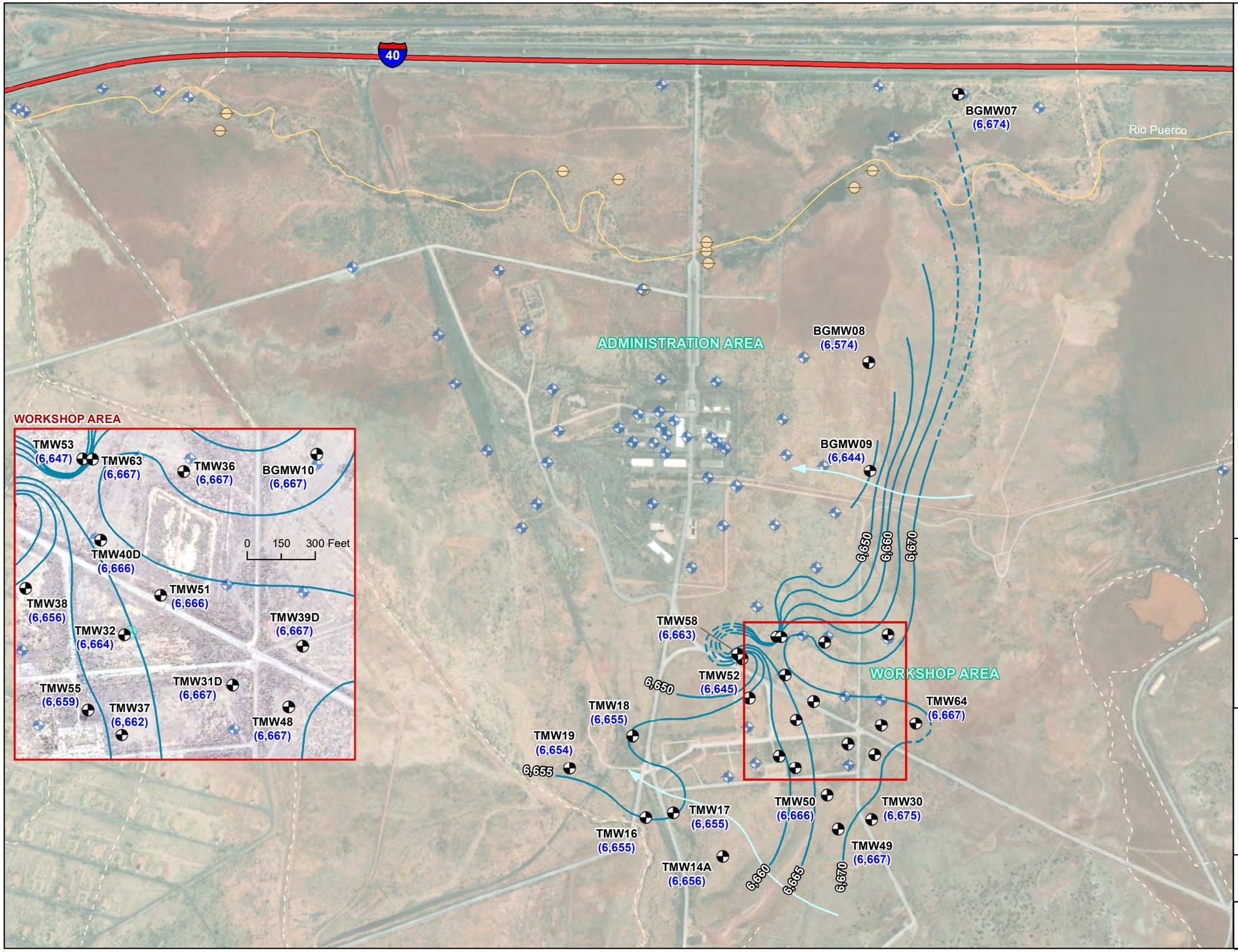
Fort Wingate Depot Activity
McKinley County, New Mexico

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Santa Ana, CA 92705

FIGURE
4-2

Updated on: 1/20/2025

Project No.: Eco-23-809



Legend

- Alluvial Well
- Bedrock Well
- Piezometer
- US Interstate
- Arroyo
- Rio Puerco
- Site Boundary
- GW Flow

GW Elevation (ft msl):

- *Actual*
- *Inferred*

N

0 500 1,000 Feet

NOTES & ABBREVIATIONS

1. *Elevations are given in feet above mean sea level (ft msl) using North America Vertical Datum of 1988 (NAVD88).*
2. *GW = Groundwater*
3. *Well BGMW08 was not used for generating contours.*
4. *Map reflects water level measurements collected in July 2024.*

Northern Area Bedrock Groundwater Contour Map - July 2024

Groundwater Periodic Monitoring Report
July through December 2024

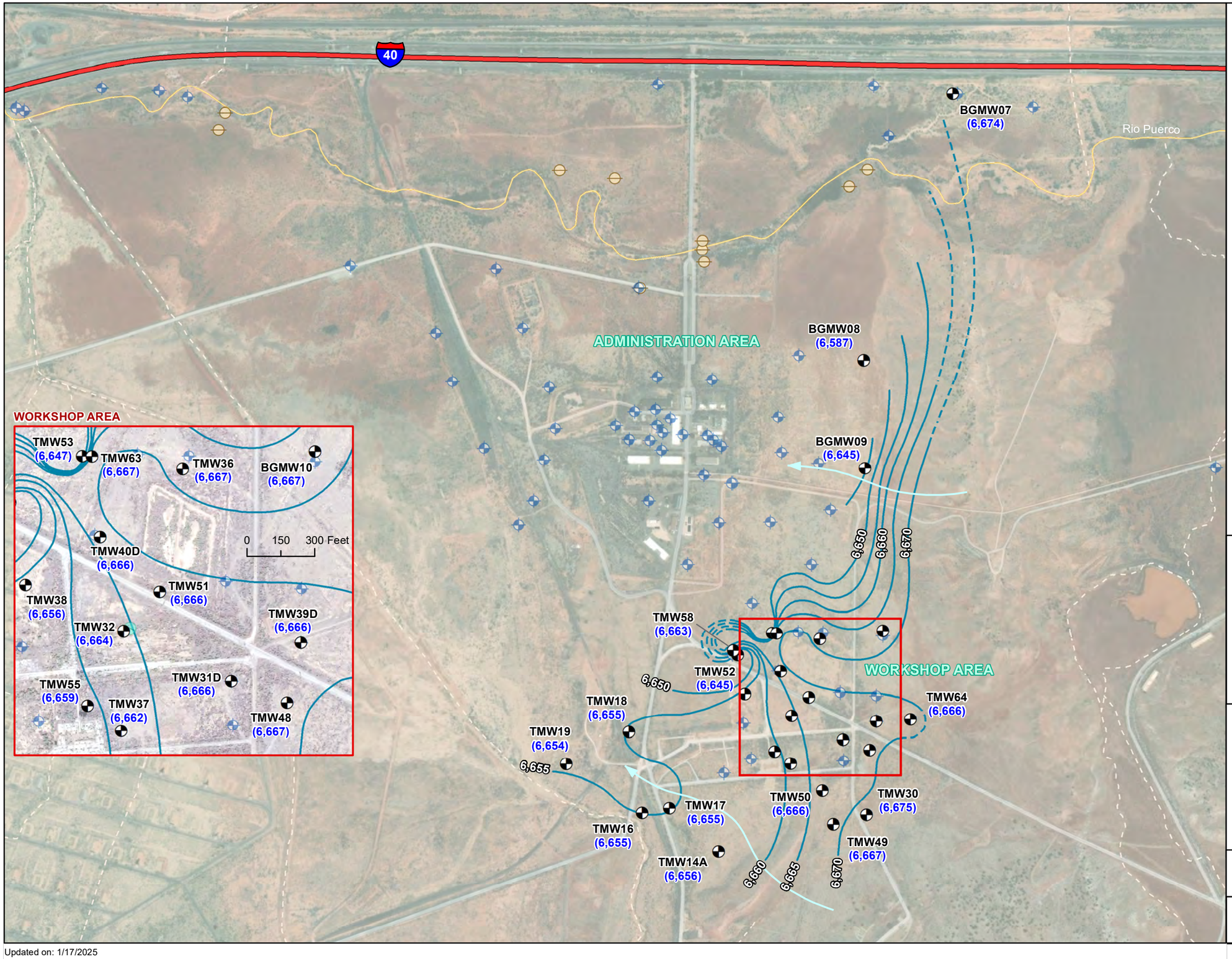
Fort Wingate Depot Activity
McKinley County, New Mexico

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FIGURE
4-3

Updated on: 1/17/2025

Project No.: Eco-23-809



Legend

- Alluvial Well
- Bedrock Well
- Piezometer
- US Interstate
- Arroyo
- Rio Puerco
- Site Boundary
- GW Flow

GW Elevation (ft msl):

- *Actual*
- *Inferred*

N

0 500 1,000 Feet

NOTES & ABBREVIATIONS

1. *Elevations are given in feet above mean sea level (ft msl) using North America Vertical Datum of 1988 (NAVD88).*
2. *GW = Groundwater*
2. *Well BGMW08 was not used for generating contours.*
3. *Map reflects water level measurements collected in Septembr 2024.*

Northern Area Bedrock Groundwater Contour Map - September 2024

Groundwater Periodic Monitoring Report
July through December 2024

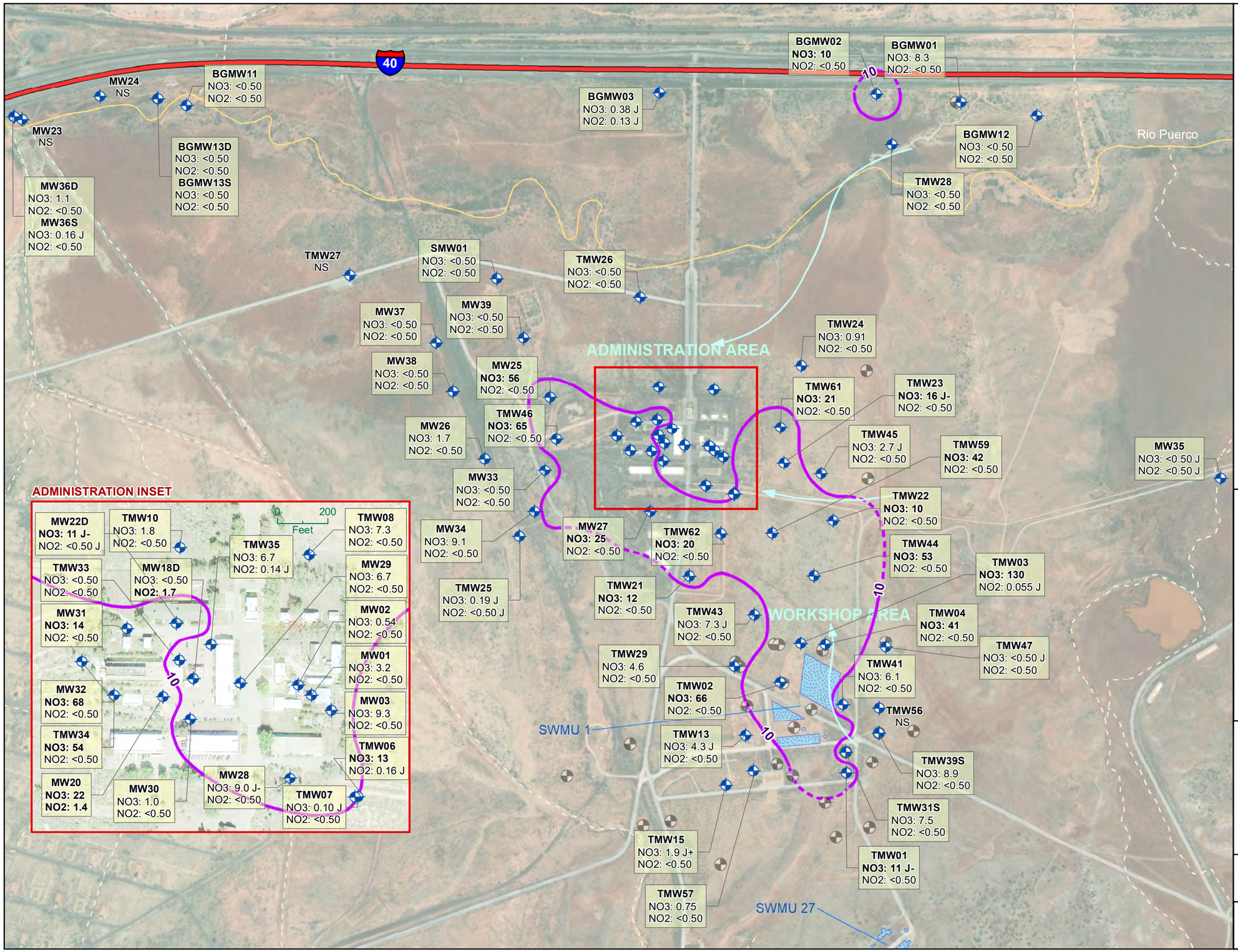
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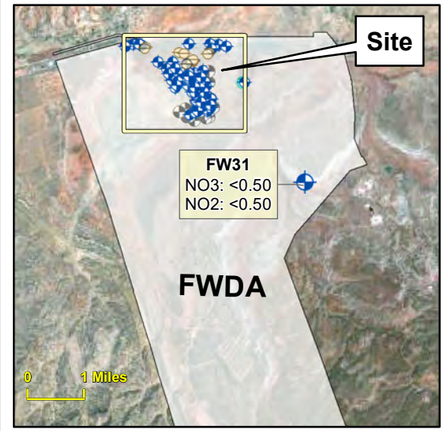
FIGURE
4-4

Updated on: 1/17/2025

Project No.: Eco-23-809



FWDA INSTALLATION



Legend

- Alluvial Well
- Bedrock Well
- US Interstate
- Arroyo
- Rio Puerco
- Release to GW
- Site Boundary
- GW Flow

Nitrate (10 mg/L):

- *Actual*
- *Inferred*

0 500 1,000 Feet

N

NOTES & ABBREVIATIONS

1. *NO3 = Nitrate*
2. *NO2 = Nitrite*
3. *mg/L = milligrams per liter*
4. *NS = Not Sampled*
5. *J = Estimated Value*
6. *J+ = Estimated Value with Upper Bias*
7. *J- = Estimated Value with Lower Bias*
8. *GW = Groundwater*
9. *SWMU = Solid Waste Management Unit*
10. *All results are given in mg/L.*
11. *Results in **bold** exceed corresponding screening level (SL):*
    SL (NO3)= 10 mg/L, SL (NO2) = 1 mg/L.
12. *Map reflects data collected in October 2024.*

Northern Area Nitrate and Nitrite in Alluvial Groundwater - October 2024

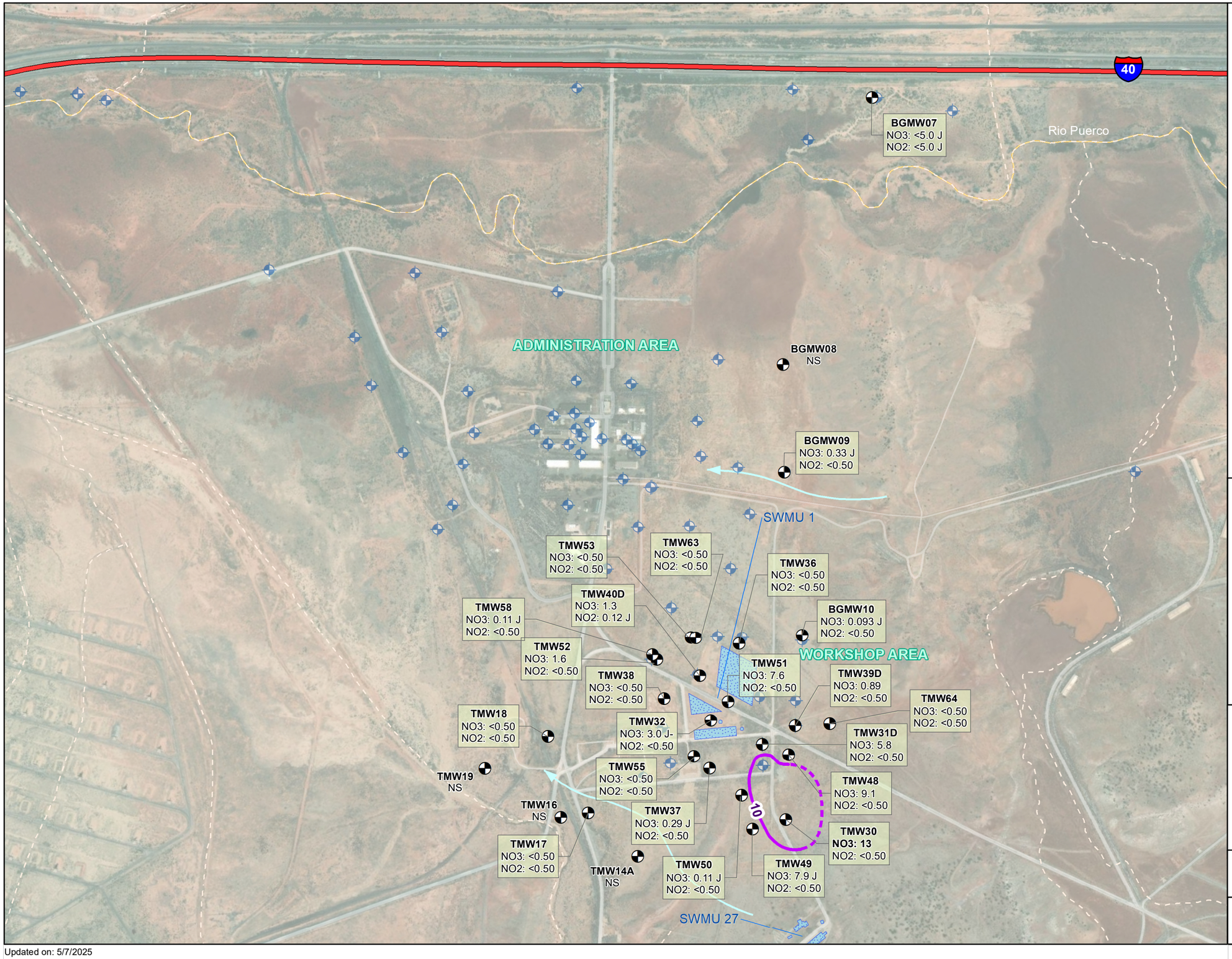
Groundwater Periodic Monitoring Report
July through December 2024

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McKinley County, New Mexico

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FIGURE

5-1



Legend

- Bedrock Well
- Alluvial Well
- US Interstate
- Rio Puerco
- Arroyo
- Release to Groundwater
- Site Boundary
- Groundwater Flow

Nitrate (10 mg/L):

- *Actual*
- *Inferred*

N

0 500 1,000 Feet

NOTES & ABBREVIATIONS

1. *NO3 = Nitrate*
2. *NO2 = Nitrite*
3. *mg/L = milligrams per liter*
4. *NS = Not Sampled*
5. *J = Estimated Value*
6. *J- = Estimated Value with Lower Bias*
7. *SWMU = Solid Waste Management Unit*
8. *All results are given in mg/L.*
9. *Results in **bold** exceed corresponding screening level (SL):*
   SL (NO3)= 10 mg/L, SL (NO2) = 1 mg/L.
10. *Map reflects data collected in October 2024.*

Northern Area Nitrate and Nitrite in Bedrock Groundwater - October 2024

Groundwater Periodic Monitoring Report
July through December 2024

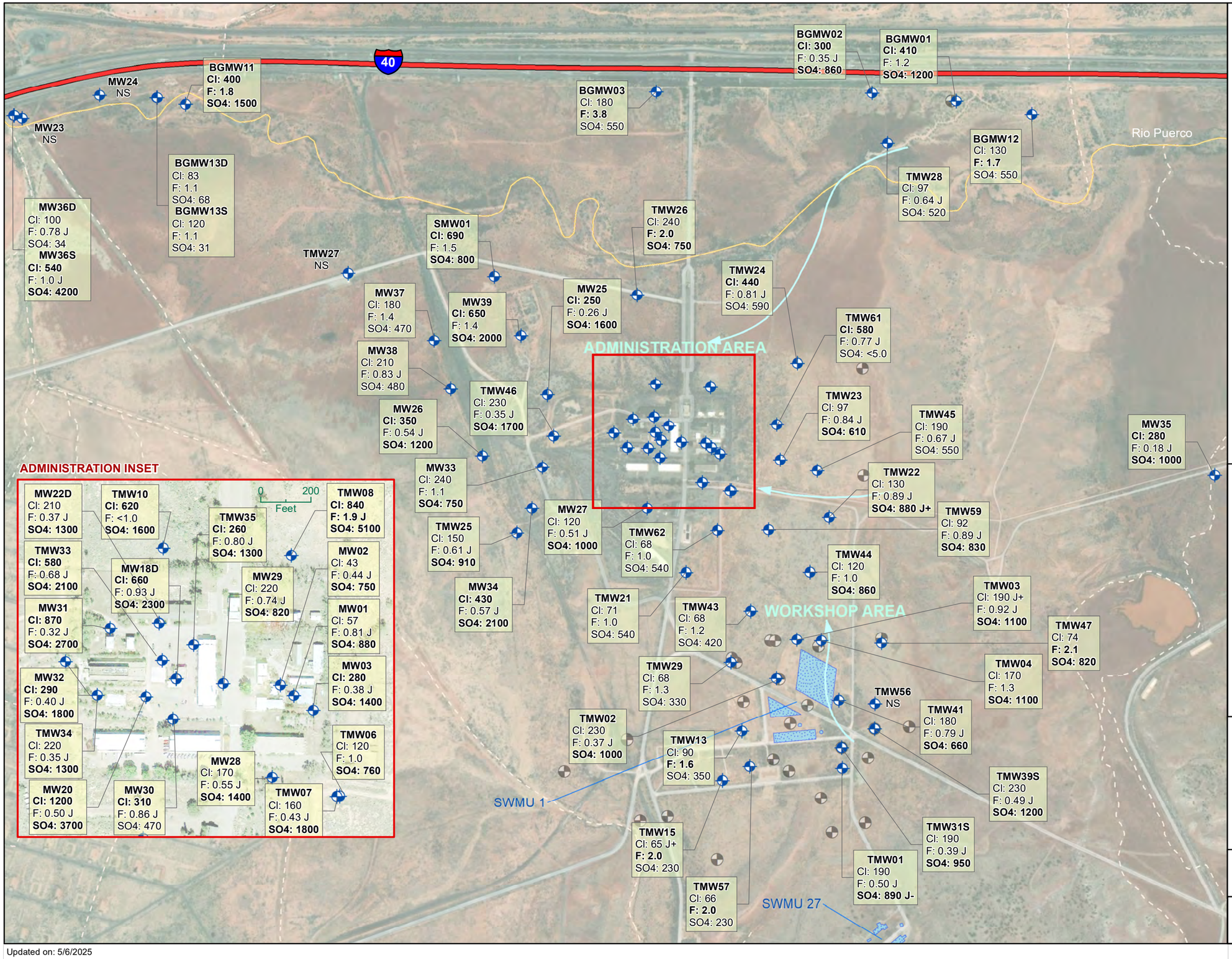
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FIGURE
5-2

Updated on: 5/7/2025

Project No.: Eco-23-809



NOTES & ABBREVIATIONS

1. *Cl = Chloride*
2. *F = Fluoride*
3. *SO4 = Sulfate*
4. *mg/L = milligrams per liter*
5. *NS = Not Sampled*
6. *J = Estimated Value*
7. *J+ = Estimated Value with Upper Bias*
8. *J- = Estimated Value with Lower Bias*
9. *GW = Groundwater*
10. *SWMU = Solid Waste Management Unit*
11. *All results are given in mg/L.*
10. *Results in **bold** exceed corresponding screening level (SL):*
    SL (Cl) = 250 mg/L, SL (F) = 1.6 mg/L, SL (SO4) = 600 mg/L.
12. *Map reflects data collected in October 2024.*

Northern Area Chloride, Fluoride, and Sulfate in Alluvial Groundwater - October 2024

Groundwater Periodic Monitoring Report
July through December 2024

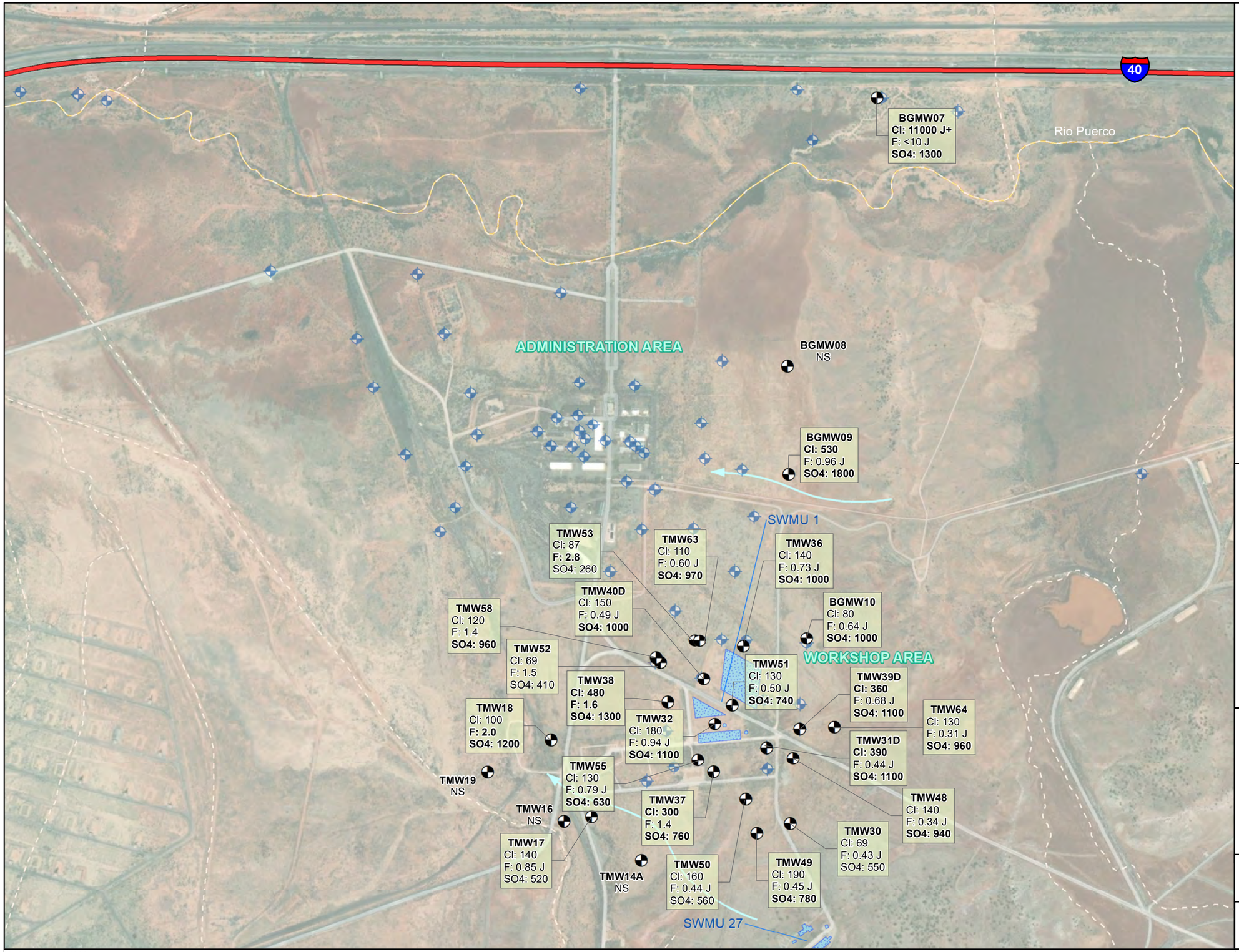
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McKinley County, New Mexico

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FIGURE
5-3

Updated on: 5/6/2025

Project No.: Eco-23-809



Legend

- Bedrock Well
- Alluvial Well
- US Interstate
- Rio Puerco
- Arroyo
- Groundwater Flow
- Release to Groundwater
- Site Boundary

N

0 500 1,000 Feet

NOTES & ABBREVIATIONS

1. *Cl = Chloride*
2. *F = Fluoride*
3. *SO4 = Sulfate*
4. *mg/L = milligrams per liter*
5. *NS = Not Sampled*
6. *J = Estimated Value*
7. *J+ = Estimated Value with Upper Bias*
8. *SWMU = Solid Waste Management Unit*
9. *All results are given in mg/L.*
10. *Results in **bold** exceed corresponding screening level (SL):*
    SL (Chloride) = 250 mg/L, SL (Fluoride) = 1.6 mg/L, SL (Sulfate) = 600 mg/L.
11. *Map reflects data collected in October 2024.*

Northern Area Chloride, Fluoride, and Sulfate in Bedrock Groundwater - October 2024

Groundwater Periodic Monitoring Report
July through December 2024

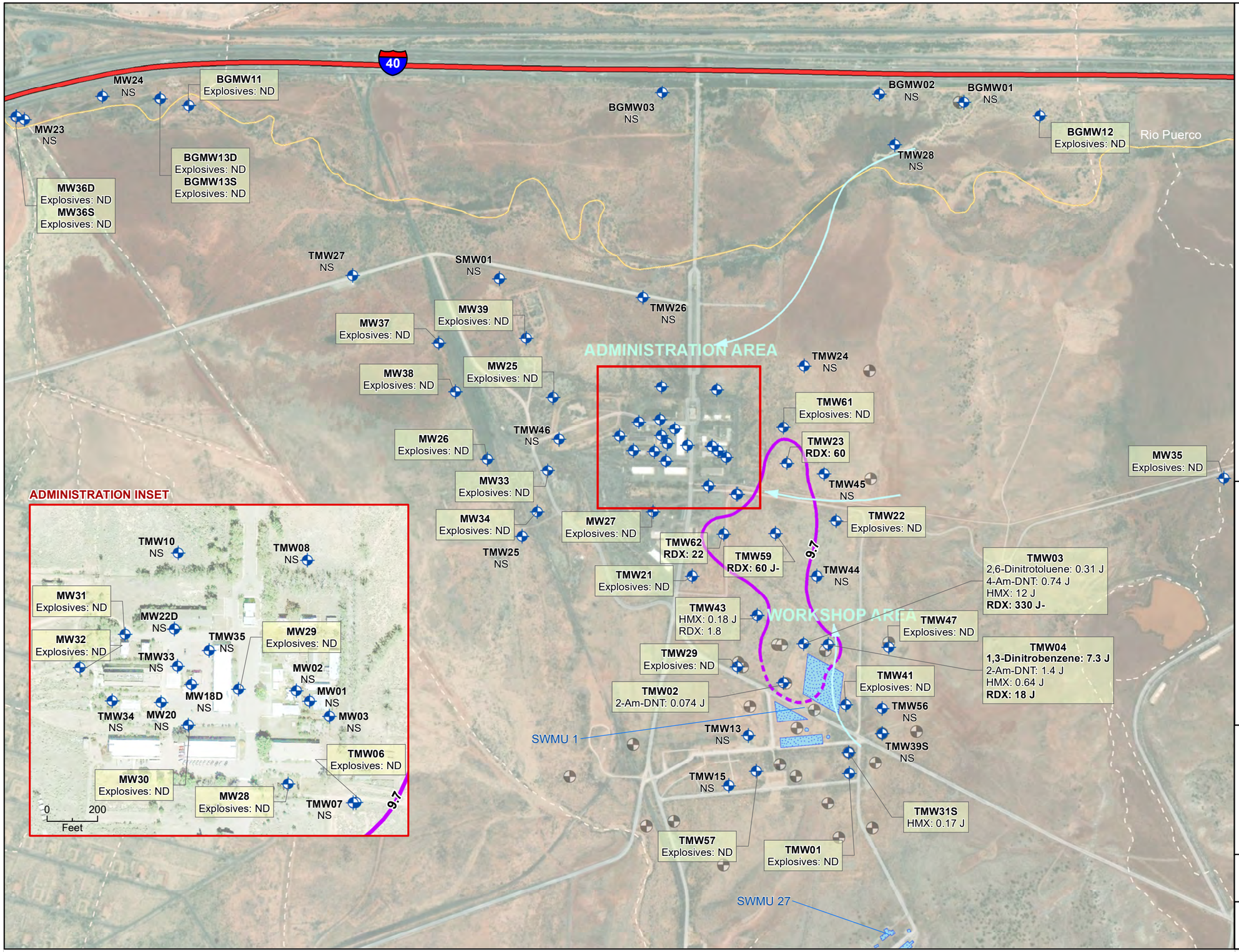
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FIGURE
5-4

Updated on: 5/6/2025

Project No.: Eco-23-809



NOTES & ABBREVIATIONS

1. *RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine*
2. *HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine*
3. *2-Am-DNT = 2-Amino-4,6-dinitrotoluene*
4. *4-Am-DNT = 4-Amino-2,6-dinitrotoluene*
5. *µg/L = micrograms per liter*
6. *ND = Not Detected*
7. *NS = Not Sampled*
8. *J = Estimated Value*
9. *J- = Estimated Value with Lower Bias*
10. *GW = Groundwater*
11. *SWMU = Solid Waste Management Unit*
12. *All results are given in µg/L.*
13. *Results in **bold** exceed corresponding screening level (SL):*
    SL(RDX) = 9.7 µg/L, SL(1,3-Dinitrobenzene) = 2.0 µg/L.
14. *Map reflects data collected in October 2024.*

Northern Area Explosives in Alluvial Groundwater - October 2024

Groundwater Periodic Monitoring Report
July through December 2024

Fort Wingate Depot Activity
McKinley County, New Mexico

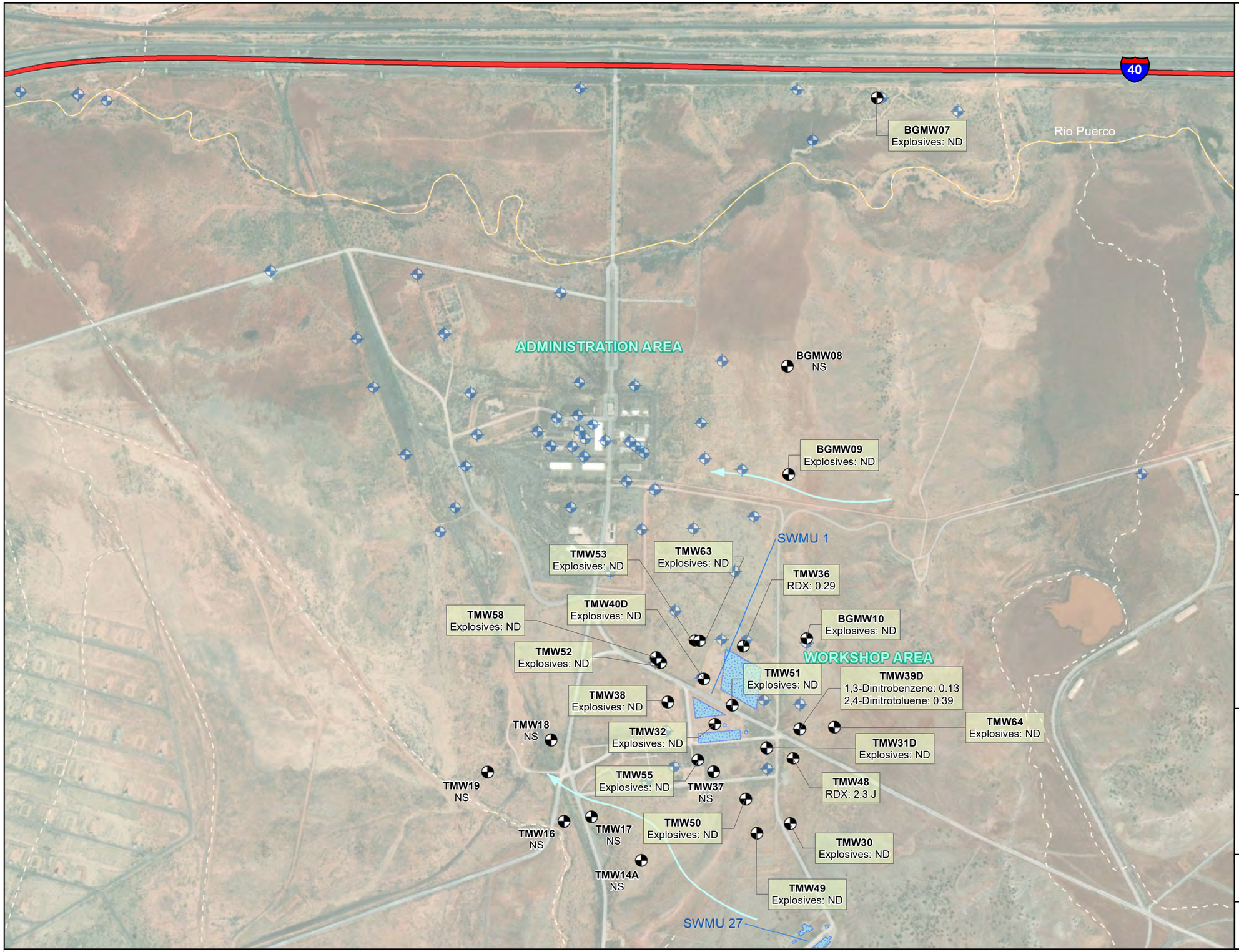
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FIGURE

5-5

Updated on: 5/6/2025

Project No.: Eco-23-809



Legend

- Bedrock Well
- Alluvial Well
- US Interstate
- Rio Puerco
- Arroyo
- Groundwater Flow
- Release to Groundwater
- Site Boundary

N

0 500 1,000 Feet

NOTES & ABBREVIATIONS

1. RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine
2. µg/L = micrograms per liter
3. ND = Not Detected
4. NS = Not Sampled
5. SWMU = Solid Waste Management Unit
6. All results are given in µg/L.
7 Map reflects data collected in October 2024.

Northern Area Explosives in Bedrock Groundwater - October 2024

Groundwater Periodic Monitoring Report
July through December 2024

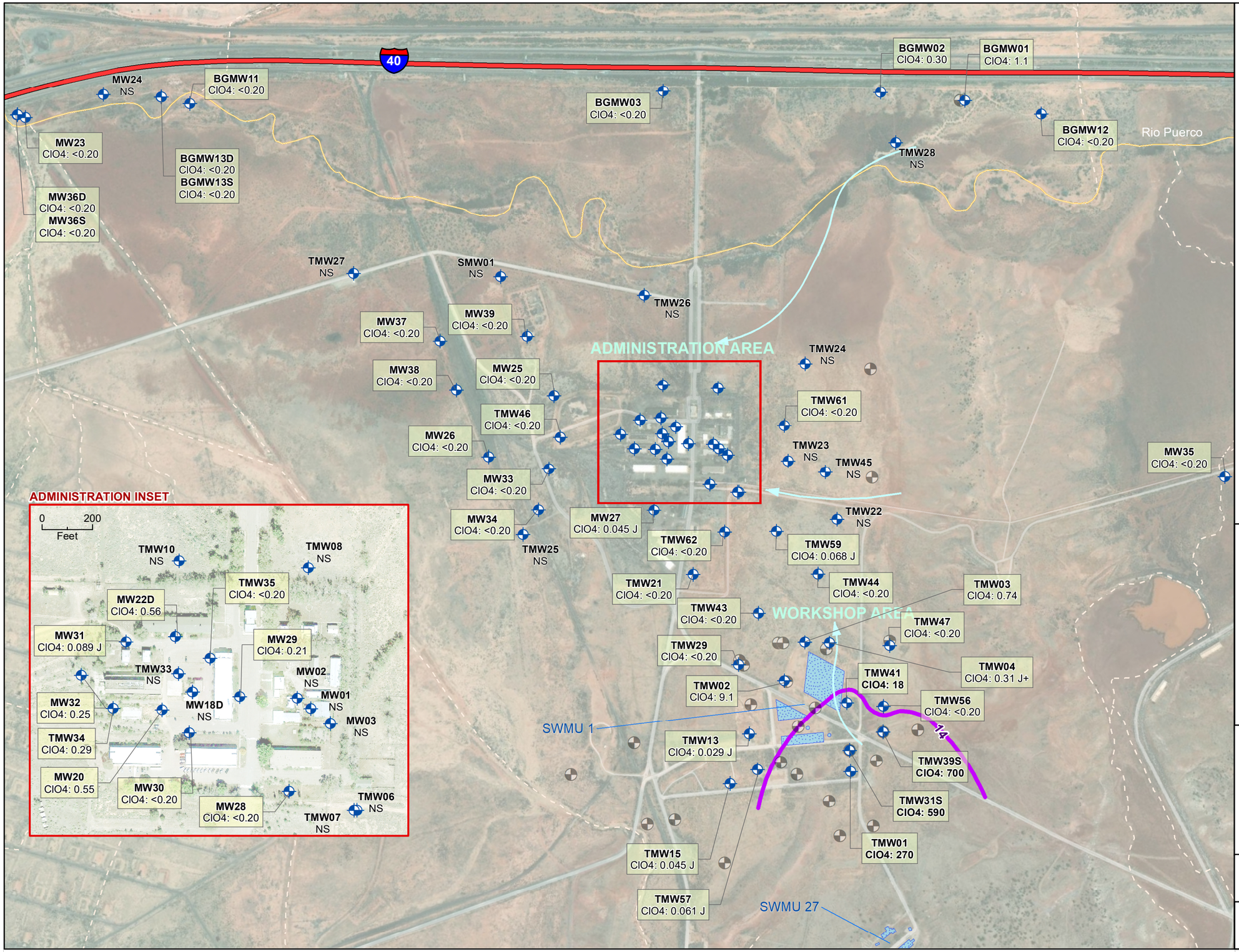
Fort Wingate Depot Activity
McKinley County, New Mexico

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FIGURE
5-6

Updated on: 5/6/2025

Project No.: Eco-23-809



NOTES & ABBREVIATIONS

1. *ClO4 = Perchlorate*
2. *µg/L = micrograms per liter*
3. *NS = Not Sampled*
4. *J = Estimated Value*
5. *J+ = Estimated Value with Upper Bias*
6. *GW = Groundwater*
7. *SWMU = Solid Waste Management Unit*
8. *All results are given in µg/L.*
9. *Results in **bold** exceed corresponding screening level (SL):*
   SL (ClO4) = 14 µg/L.
10. *Map reflects data collected in October 2024.*

Northern Area Perchlorate in Alluvial Groundwater - October 2024

Groundwater Periodic Monitoring Report
July through December 2024

Fort Wingate Depot Activity
McKinley County, New Mexico

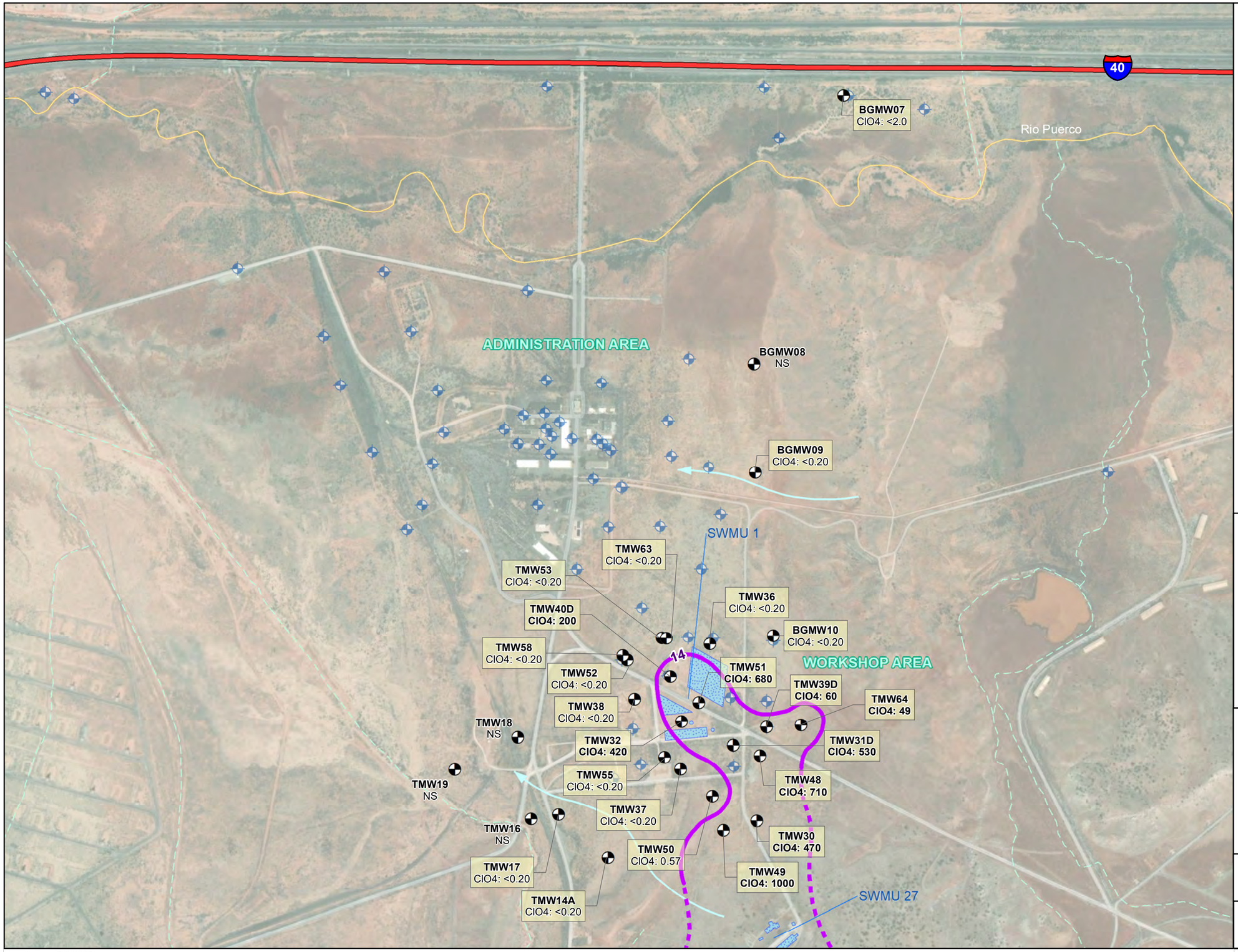
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Santa Ana, CA 92705

FIGURE

5-7

Updated on: 5/7/2025

Project No.: Eco-23-809



Legend

- Bedrock Well
- Alluvial Well
- US Interstate
- Rio Puerco
- Arroyo
- Release to Groundwater
- Site Boundary
- Groundwater Flow

Perchlorate (14 µg/L):

- *Actual*
- *Inferred*

N

0 500 1,000 Feet

NOTES & ABBREVIATIONS

1. *ClO4 = Perchlorate*
2. *µg/L = micrograms per liter*
3. *NS = Not Sampled*
4. *SWMU = Solid Waste Management Unit*
5. *All results are given in µg/L.*
6. *Results in **bold** exceed corresponding screening level (SL):*

   SL (ClO4) = 14 µg/L
7. *Map reflects data collected in October 2024.*

Northern Area Perchlorate in Bedrock Groundwater - October 2024

Groundwater Periodic Monitoring Report
July through December 2024

Fort Wingate Depot Activity
McKinley County, New Mexico

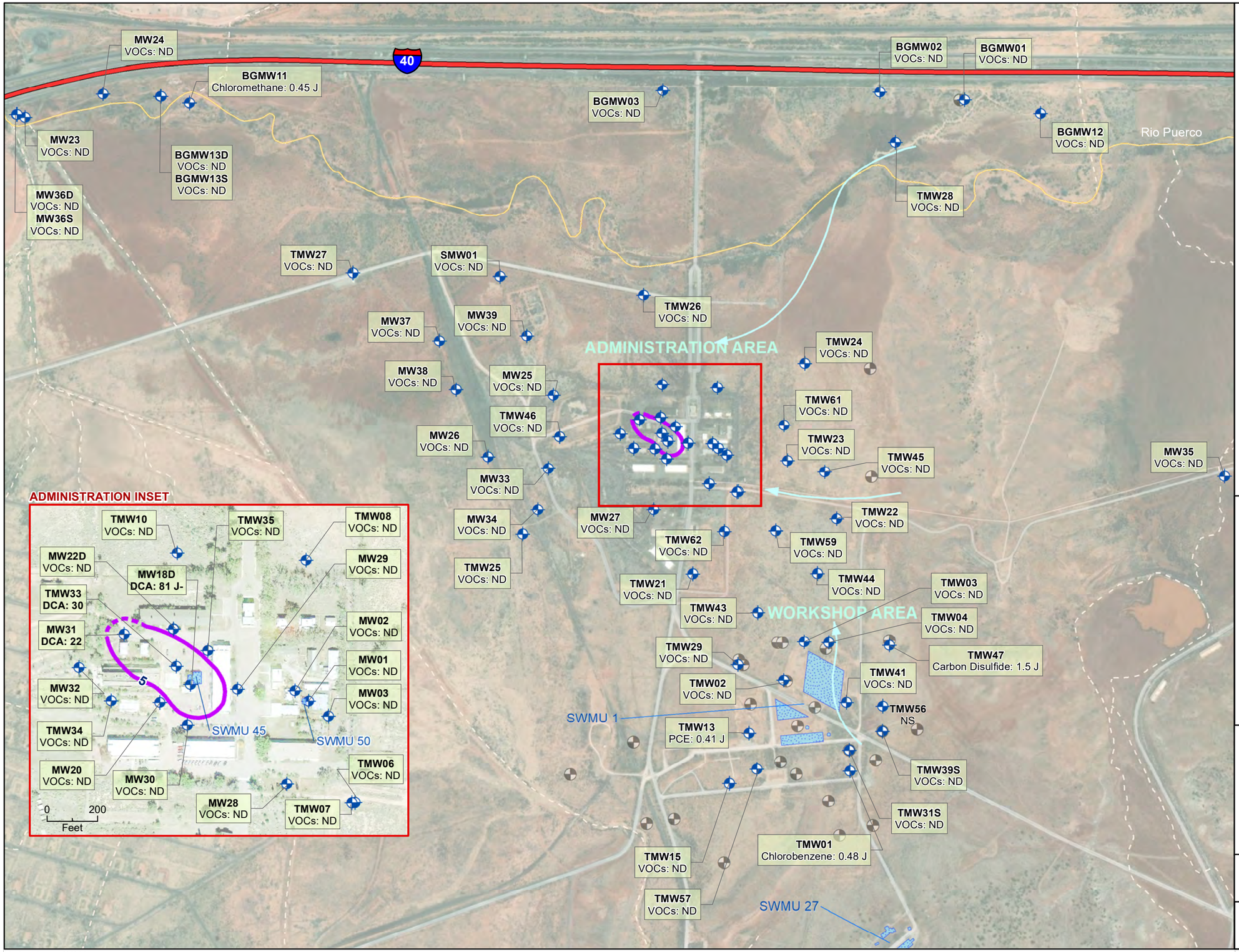
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FIGURE

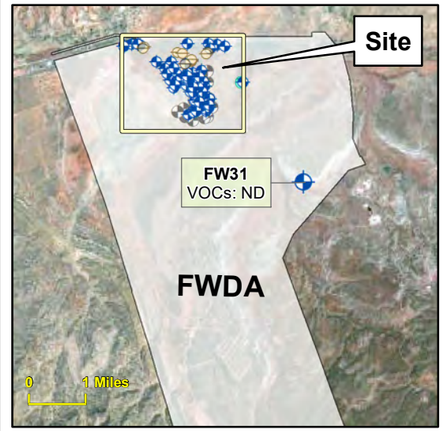
5-8

Updated on: 5/2/2025

Project No.: Eco-18-1237



FWDA INSTALLATION



Legend

- Alluvial Well
- Bedrock Well
- US Interstate
- Arroyo
- Rio Puerco
- Release to GW
- Site Boundary
- GW Flow
- DCA (5 µg/L):
  - *Actual*
  - *Inferred*

0 500 1,000 Feet

N

NOTES & ABBREVIATIONS

1. *VOCs = Volatile Organic Compounds*
2. *DCA = 1,2-Dichloroethane*
3. *PCE = Tetrachloroethene*
4. *µg/L = micrograms per liter*
5. *ND = Not Detected*
6. *NS = Not Sampled*
7. *J = Estimated Value*
8. *J- = Estimated Value with Lower Bias*
9. *GW = Groundwater*
10. *SWMU = Solid Waste Management Unit*
11. *All results are given in µg/L.*
12. *Results in **bold** exceed corresponding screening level (SL):*
    SL (DCA) = 5 µg/L.
13. *Map reflects data collected in October 2024.*

Northern Area VOCs in Alluvial Groundwater - October 2024

Groundwater Periodic Monitoring Report
July through December 2024

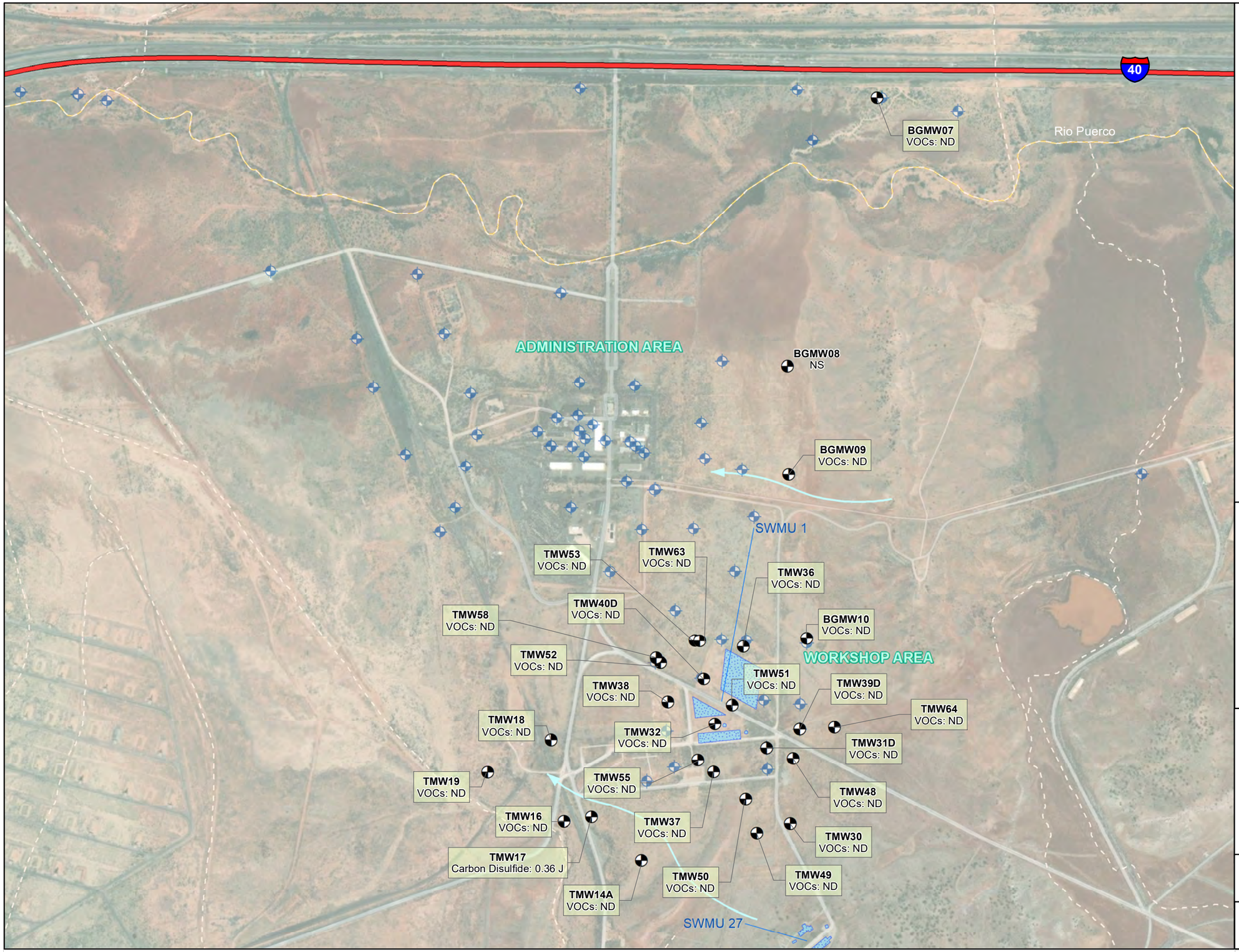
Fort Wingate Depot Activity
McKinley County, New Mexico

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Santa Ana, CA 92705

FIGURE
5-9

Updated on: 5/6/2025

Project No.: Eco-23-809



Legend

- Bedrock Well
- Alluvial Well
- US Interstate
- Rio Puerco
- Arroyo
- Groundwater Flow
- Release to Groundwater
- Site Boundary

N

0 500 1,000 Feet

NOTES & ABBREVIATIONS

1. *VOCs = Volatile Organic Compounds*
2. *µg/L = micrograms per liter*
3. *ND = Not Detected*
4. *NS = Not Sampled*
5. *J = Estimated Value*
6. *SWMU = Solid Waste Management Unit*
7. *All results are given in µg/L.*
8. *Map reflects data collected in October 2024.*

Northern Area VOCs in Bedrock Groundwater - October 2024

Groundwater Periodic Monitoring Report
July through December 2024

Fort Wingate Depot Activity
McKinley County, New Mexico

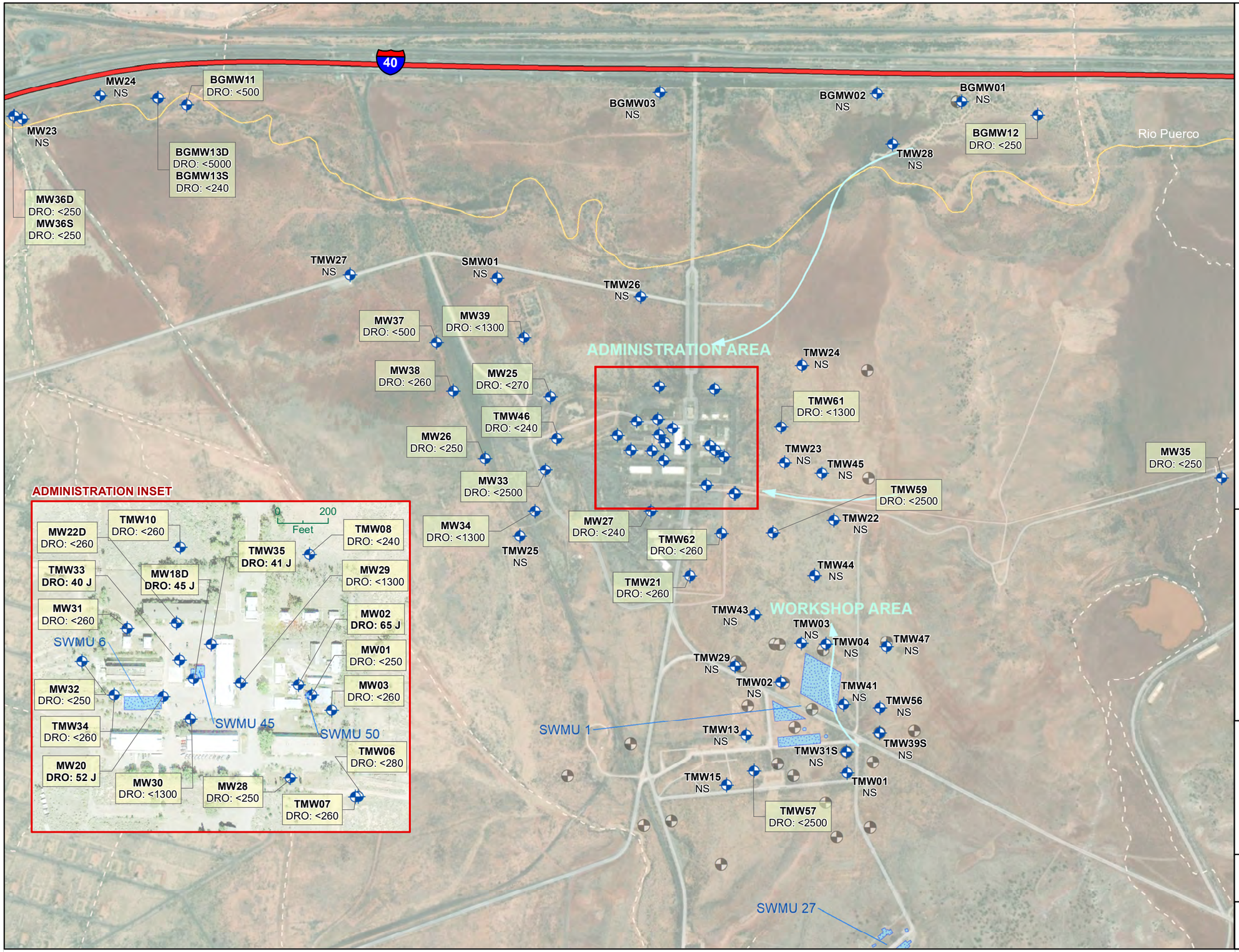
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Santa Ana, CA 92705

FIGURE

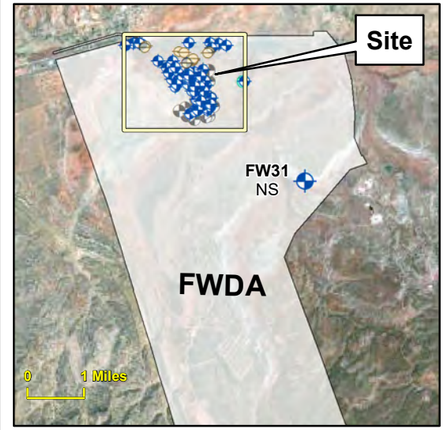
5-10

Updated on: 1/21/2025

Project No.: Eco-23-809



FWDA INSTALLATION



Legend

- Alluvial Well
- Bedrock Well
- US Interstate
- Arroyo
- Rio Puerco
- GW Flow
- Site Boundary
- Release To GW

0 500 1,000 Feet

N

NOTES & ABBREVIATIONS

1. *TPH = Total Petroleum Hydrocarbons*
2. *DRO = Diesel Range Organics*
3. *µg/L = micrograms per liter*
4. *NS = Not Sampled*
5. *J = Estimated Value*
6. *GW = Groundwater*
7. *SWMU = Solid Waste Management Unit*
8. *All results are given in µg/L.*
9. *Results in **bold** exceed corresponding screening level (SL):*
   SL (DRO) = 16.7 µg/L
10. *Map reflects data collected in October 2024.*

Northern Area TPH-DRO in Alluvial Groundwater - October 2024

Groundwater Periodic Monitoring Report
July through December 2024

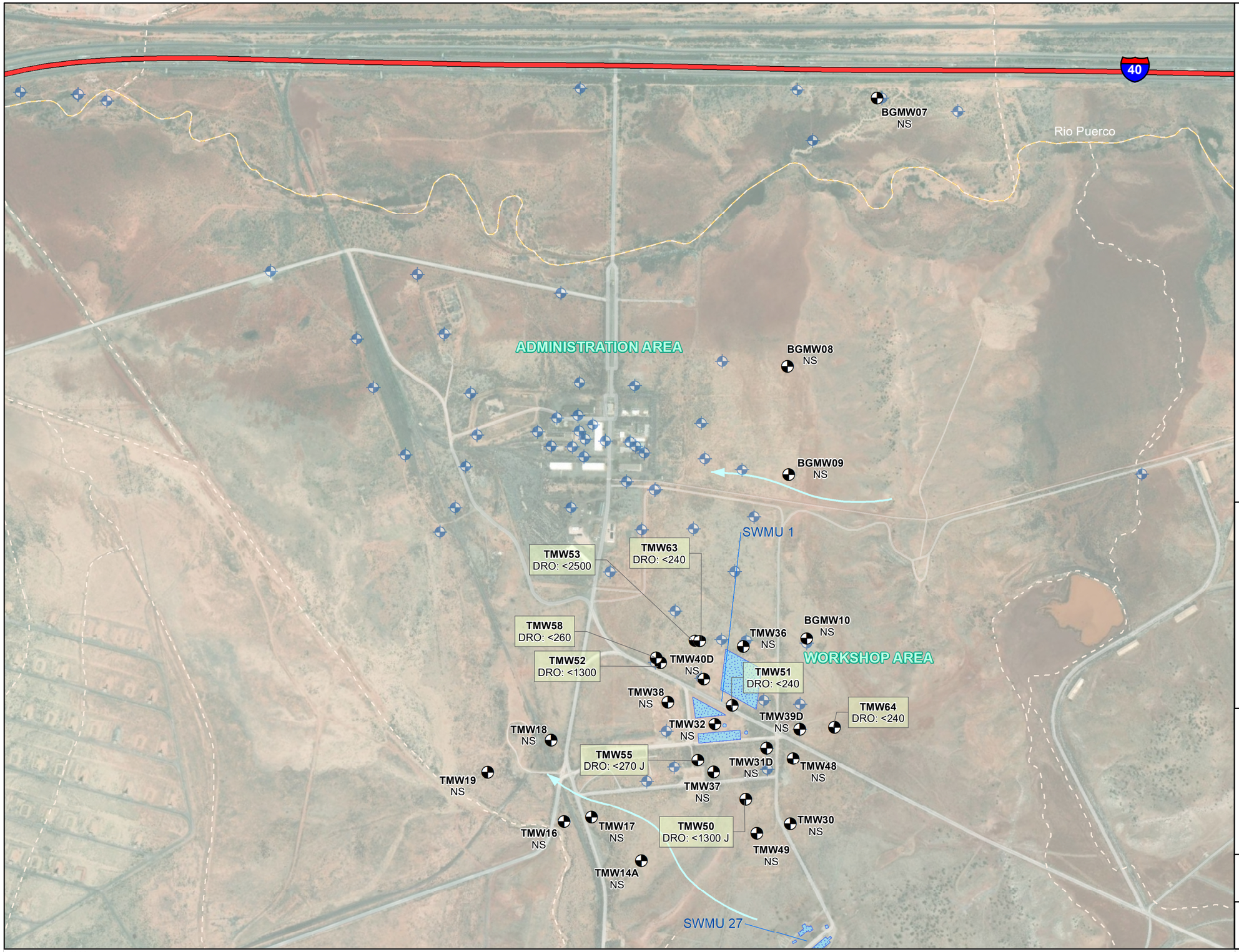
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FIGURE
5-11

Updated on: 5/6/2025

Project No.: Eco-23-809



Legend

- Bedrock Well
- Alluvial Well
- US Interstate
- Rio Puerco
- Arroyo
- Groundwater Flow
- Release to Groundwater
- Site Boundary

N

0 500 1,000 Feet

NOTES & ABBREVIATIONS

1. *TPH = Total Petroleum Hydrocarbons*
2. *DRO = Diesel Range Organics*
3. *µg/L = micrograms per liter*
4. *NS = Not Sampled*
5. *J = Estimated value*
6. *SWMU = Solid Waste Management Unit*
7. *All results are given in µg/L.*
8. *Map reflects data collected in October 2024.*

Northern Area TPH-DRO in Bedrock Groundwater - October 2024

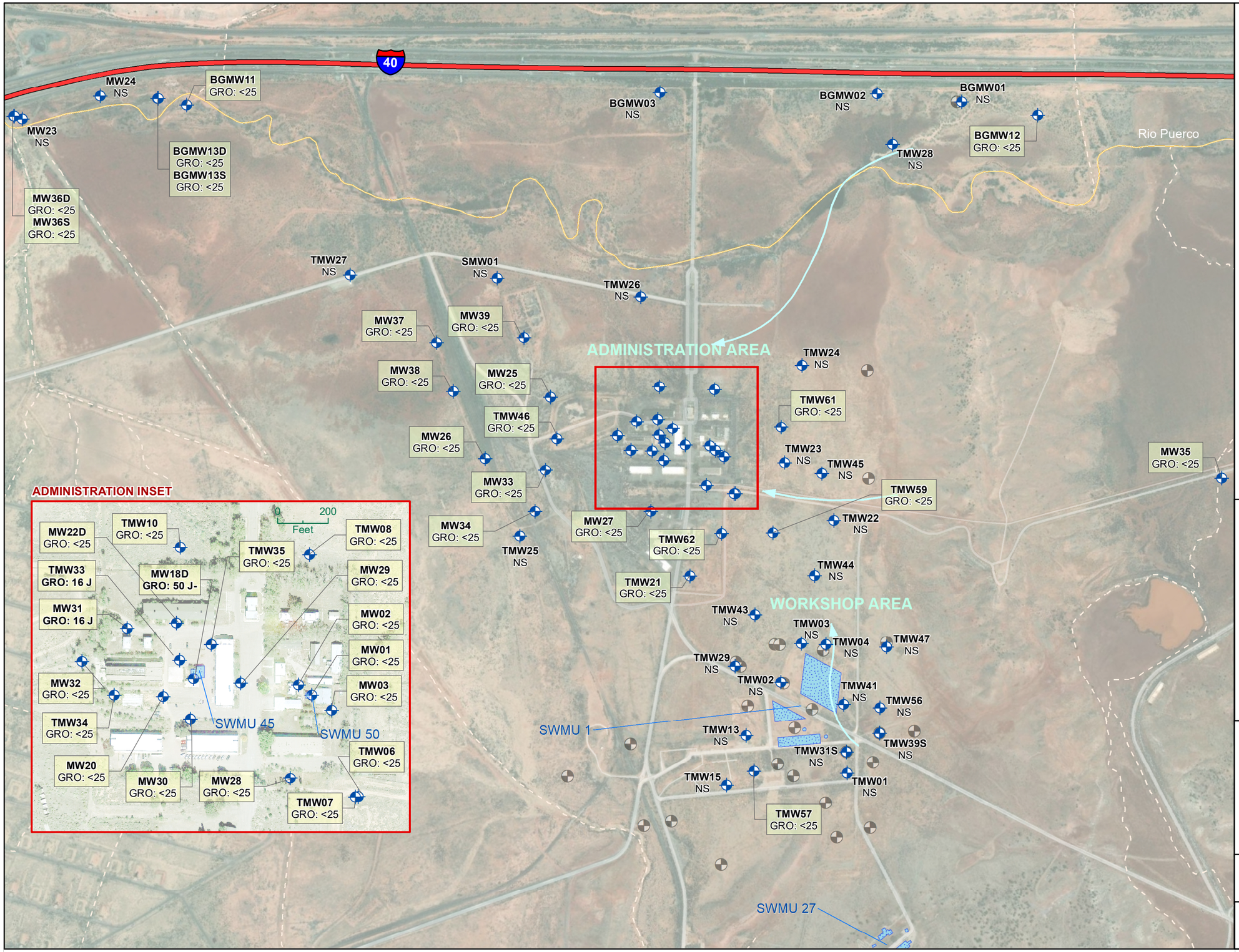
Groundwater Periodic Monitoring Report
July through December 2024

Fort Wingate Depot Activity
McKinley County, New Mexico

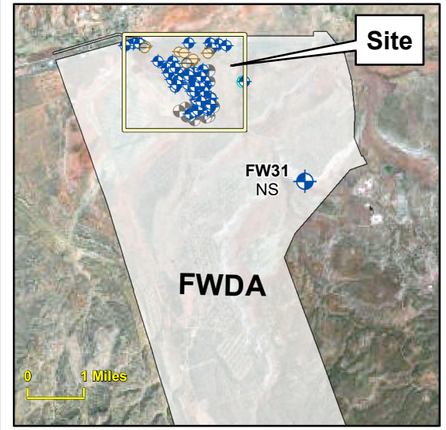
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FIGURE
5-12

Updated on: 5/7/2025



FWDA INSTALLATION



Legend

- Alluvial Well
- Bedrock Well
- US Interstate
- Arroyo
- Rio Puerco
- GW Flow
- Release to GW
- Site Boundary

0 500 1,000 Feet

N

NOTES & ABBREVIATIONS

1. *TPH = Total Petroleum Hydrocarbons*
2. *GRO = Gasoline Range Organics*
3. *µg/L = micrograms per liter*
4. *NS = Not Sampled*
5. *J = Estimated Value*
6. *J- = Estimated Value with Lower Bias*
7. *GW = Groundwater*
8. *SWMU = Solid Waste Management Unit*
9. *All results are given in µg/L.*
10. *Results in **bold** exceed corresponding screening level (SL):*
    SL (GRO) = 10.1 µg/L
11. *Map reflects data collected in October 2024.*

Northern Area TPH-GRO in Alluvial Groundwater - October 2024

Groundwater Periodic Monitoring Report
July through December 2024

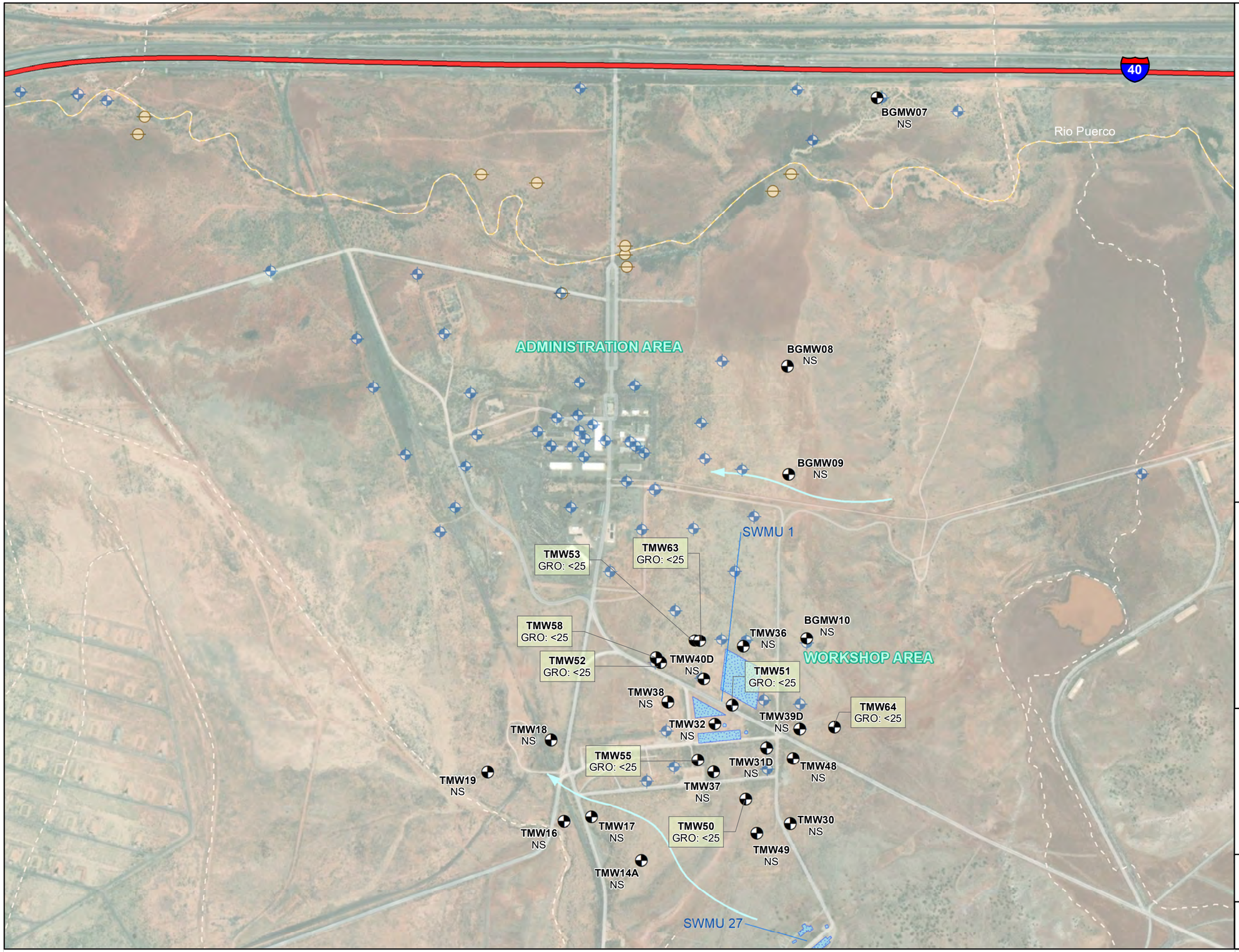
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McKinley County, New Mexico

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FIGURE
5-13

Updated on: 5/6/2025

Project No.: Eco-23-809



Legend

- Bedrock Well
- Alluvial Well
- US Interstate
- Rio Puerco
- Arroyo
- Groundwater Flow
- Release to Groundwater
- Site Boundary

N

0 500 1,000 Feet

NOTES & ABBREVIATIONS

1. *TPH = Total Petroleum Hydrocarbons*
2. *GRO = Gasoline Range Organics*
3. *µg/L = micrograms per liter*
4. *NS = Not Sampled*
5. *SWMU = Solid Waste Management Unit*
6. *All results are given in µg/L.*
7. *Map reflects data collected in October 2024.*

Northern Area TPH-GRO in Bedrock Groundwater - October 2024

Groundwater Periodic Monitoring Report
July through December 2024

Fort Wingate Depot Activity
McKinley County, New Mexico

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Santa Ana, CA 92705

FIGURE

5-14

Updated on: 5/6/2025

Project No.: Eco-23-809

TABLES

TABLE 2-1: NORTHERN AREA GROUNDWATER WELL CONSTRUCTION DETAILS

Groundwater Periodic Monitoring Report — July through December 2024

Fort Wingate Depot Activity, New Mexico

Well ID	FWDA Parcel	Date Installed	Drilling Method	PREVIOUS SURVEY DATA (OLD)				OCT. 2019 SURVEY DATA (NEW)				Well Depth (ft bgs)	Boring Diameter (in)	Casing Diameter (in)	Casing/ Screen Type	Screen Length (ft)	Screened Interval (ft bgs)	Screened Interval (ft amsl)	Status	Screened Formation	Description
				NORTHING[a]	EASTING[a]	GROUND ELEVATION (ft amsl)[b]	POINT ELEVATION (ft amsl)[b]	NORTHING[a]	EASTING[a]	GROUND ELEVATION (ft amsl)[b]	POINT ELEVATION (ft amsl)[b]										
BGMW01	14	02/06/2012	HSA	1,645,977.85	2,501,983.61	6,690.28	6,692.68	1,645,977.80	2,501,983.54	6,690.82	6,693.23	33	8	2.5	PVC	20.0	12.5 – 32.5	6,678.32 – 6,658.32	Active	Alluvium	Sandy Silt
BGMW02	14	02/09/2012	HSA	1,646,314.67	2,501,276.54	6,689.20	6,691.99	1,646,314.79	2,501,276.51	6,689.73	6,692.57	34	8	2.5	PVC	20.0	13.5 – 33.5	6,676.23 – 6,656.23	Active	Alluvium	Silt/Sand/Clay
BGMW03	12	02/05/2012	HSA	1,647,012.12	2,499,392.83	6,677.79	6,680.57	1,647,015.35	2,499,394.46	6,676.63	6,679.39	29	8	2.5	PVC	20.0	8.5 – 28.5	6,668.13 – 6,648.13	Active	Alluvium	Clay
BGMW07	14	03/22/2018	Sonic	1,645,991.80	2,501,943.17	6,691.63	6,691.63	1,645,985.40	2,501,940.79	6,689.77	6,692.03	300	8	2	PVC	40.0	215 – 255	6,474.77 – 6,434.77	Active	Bedrock	Silt/Sand/Clay
BGMW08	11	03/23/2018	Sonic	1,643,942.73	2,500,318.10	6,685.02	6,685.02	1,643,937.41	2,500,318.25	6,681.72	6,683.42	275	8	2	PVC	20.0	165 – 185	6,516.72 – 6,496.72	Active	Bedrock	Silt/Sand/Clay
BGMW09	11	03/24/2018	Sonic	1,642,995.48	2,499,987.66	6,692.27	6,692.27	1,642,989.21	2,499,987.69	6,689.83	6,692.01	220	8	2	PVC	30.0	106 – 136	6,583.83 – 6,553.83	Active	Bedrock	Silt/Sand/Clay
BGMW10	13	03/25/2018	Sonic	1,641,517.67	2,499,626.14	6,701.49	6,701.49	1,641,512.13	2,499,625.34	6,699.50	6,701.83	150	8	2	PVC	30.0	106 – 136	6,593.50 – 6,563.50	Active	Bedrock	Silt/Sand/Clay
BGMW11	10	07/23/2019	Sonic	–	–	–	–	1,648,394.59	2,495,240.70	6,653.27	6,655.56	40	6	2	PVC	20.0	20 – 40	6,633.27 – 6,613.27	Active	Alluvium	Silt/Sand/Clay
BGMW12	10	07/23/2019	Sonic	–	–	–	–	1,645,620.83	2,502,603.45	6,692.40	6,695.21	32	6	2	PVC	20.0	12 – 32	6,680.40 – 6,660.40	Active	Alluvium	Silt/Sand/Clay
BGMW13S	10	09/14/2019	HSA	–	–	–	–	1,648,541.90	2,495,015.20	6,659.05	6,661.97	69	8	2	PVC	20.0	49 – 69	6,610.05 – 6,590.05	Active	Alluvium	Silt/Sand/Clay
BGMW13D	10	09/12/2019	Sonic	–	–	–	–	1,648,543.12	2,495,010.21	6,659.08	6,661.83	104	6	2	PVC	20.0	84 – 104	6,575.08 – 6,555.08	Active	Alluvium	Sand/Clay/Gravelly Sand
EMW01	18	07/14/2004	HSA	1,643,655.61	2,502,045.53	6,716.06	6,718.38	–	–	–	–	120.7	7.8	2	PVC	15.0	105 – 120	6,611.06 – 6,596.06	**Abandoned**	Abandoned	Siltstone/Claystone
EMW02	18	07/19/2004	HSA/AR	1,643,391.22	2,502,476.99	6,699.94	6,702.49	–	–	–	–	120	6	2	PVC	15.0	93 – 108	6,606.94 – 6,591.94	**Abandoned**	Abandoned	Siltstone/Claystone
EMW03	18	07/21/2004	HSA/AR	1,643,687.88	2,502,800.30	6,698.63	6,701.09	–	–	–	–	100	6	2	PVC	15.0	78 – 93	6,620.63 – 6,605.63	**Abandoned**	Abandoned	Siltstone
EMW04	18	07/23/2004	HSA/AR	1,643,815.18	2,502,419.30	6,705.68	6,708.30	–	–	–	–	120	6	2	PVC	15.0	100 – 115	6,605.68 – 6,590.68	**Abandoned**	Abandoned	Claystone
FW07	21	11/22/1980	HSA	1,640,839.18	2,498,075.06	6,713.00	6,714.90	–	–	–	–	30.5	8	4	PVC	20.5	10 – 31	6,703.00 – 6,682.50	**Abandoned**	Alluvium	Silty Sand
FW08	21	11/21/1980	HSA/AR	1,640,572.50	2,498,132.47	6,713.00	6,714.90	–	–	–	–	51	8	4	PVC	40.0	9 – 49	6,704.00 – 6,664.00	**Abandoned**	Alluvium	Silty Sand/Sand/Clay
FW10	21	11/20/1980	HSA	1,640,848.95	2,498,936.89	6,706.76	6,708.38	–	–	–	–	51.5	10	4	PVC	40.0	9 – 49	6,697.76 – 6,657.76	**Abandoned**	Alluvium	Silty Sand/Silty Clay
FW11	21	11/21/1980	HSA	1,641,334.02	2,499,124.16	6,701.20	6,703.50	–	–	–	–	28	8	4	PVC	20.0	8 – 28	6,693.20 – 6,673.20	**Abandoned**	Alluvium	Clayey Sand
FW12	21	11/22/1980	HSA	1,641,609.82	2,499,038.13	6,700.00	6,702.00	–	–	–	–	29	8	4	PVC	20.0	9 – 29	6,691.00 – 6,671.00	**Abandoned**	Alluvium	Clayey Sand
FW13	21	11/22/1980	HSA	1,641,688.39	2,498,830.01	6,701.20	6,702.30	–	–	–	–	30.5	8	4	PVC	20.0	10.5 – 30.5	6,690.70 – 6,670.70	**Abandoned**	Alluvium	Clay
FW26	7	11/19/1980	HSA	1,643,853.34	2,497,067.39	6,672.20	6,674.40	–	–	–	–	31	8	4	PVC	20.0	11 – 31	6,661.20 – 6,641.20	**Abandoned**	Alluvium	Silt/Sand/Clay
FW27	9	11/17/1980	HSA	1,646,461.42	2,494,395.93	6,657.75	6,656.49	–	–	–	–	32	8	4	PVC	20.0	10 – 30	6,647.75 – 6,627.75	**Abandoned**	Alluvium	Silty Sand/Silty Clay/Clay
FW28	9	11/18/1980	HSA	1,646,584.14	2,493,050.57	6,656.53	6,657.50	–	–	–	–	33	8	4	PVC	23.0	10 – 33	6,646.53 – 6,623.53	**Abandoned**	Alluvium	Silt/Clay
FW29	11	11/16/1980	HSA	1,645,804.02	2,497,681.98	6,669.17	6,670.96	–	–	–	–	32	8	4	PVC	20.0	10 – 30	6,659.17 – 6,639.17	**Abandoned**	Alluvium	Gravel/Clay
FW31	19	11/19/1980	HSA	1,631,192.98	2,505,201.31	6,830.72	6,832.49	1,631,192.71	2,505,201.84	6,830.96	6,832.70	50	8	4	PVC	40.0	10 – 50	6,820.96 – 6,780.96	Active	Alluvium	Clay
FW35	13	11/15/1980	HSA	1,641,888.44	2,503,025.94	6,709.17	6,711.11	1,641,888.76	2,503,025.75	6,709.13	6,711.31	30	8	4	PVC	20.0	10 – 30	6,699.13 – 6,679.13	Active	Alluvium	Clay
MW01	11	11/22/1996	HSA	1,643,726.78	2,498,748.62	6,686.03	6,685.94	1,643,726.81	2,498,748.48	6,686.98	6,686.79	55	10.5	2	PVC	20.0	33.6 – 53.6	6,653.38 – 6,633.38	Active	Alluvium	Sand/Silty Clay
MW02	11	11/25/1996	HSA	1,643,783.35	2,498,712.23	6,685.78	6,685.22	1,643,783.24	2,498,712.23	6,685.60	6,685.13	48	10.5	2	PVC	10.0	37 – 47	6,648.60 – 6,638.60	Active	Alluvium	Clayey Sand/Clay
MW03	11	11/26/1996	HSA	1,643,644.43	2,498,801.96	6,687.50	6,689.53	1,643,644.51	2,498,801.86	6,687.81	6,690.26	53	10.5	2	PVC	10.0	43 – 53	6,644.81 – 6,634.81	Active	Alluvium	Silty Sand/Clay
MW18S	11	11/01/1994	HSA	1,643,948.08	2,498,331.62	6,684.67	6,686.61	1,643,948.10	2,498,331.51	6,685.30	6,687.26	39	8	2	PVC	10.0	27 – 37	6,658.30 – 6,648.30	Active	Alluvium	NA
MW18D	11	11/01/1994	HSA	1,643,947.99	2,498,331.32	6,684.94	6,686.32	1,643,947.87	2,498,331.42	6,685.30	6,687.11	59.9	8	2	PVC	10.0	47 – 57	6,638.30 – 6,628.30	Active	Alluvium	NA
MW20	11	11/01/1994	HSA	1,643,922.12	2,498,193.80	6,685.34	6,687.67	1,643,922.23	2,498,193.78	6,685.84	6,688.35	59.4	8	2	PVC	10.0	47 – 57	6,638.84 – 6,628.84	Active	Alluvium	NA
MW22S	11	11/01/1994	HSA	1,644,178.59	2,498,343.06	6,682.69	6,684.69	1,644,178.49	2,498,343.07	6,683.28	6,685.33	43.5	8	2	PVC	10.0	31 – 41	6,652.28 – 6,642.28	Active	Alluvium	NA
MW22D	11	11/01/1994	HSA	1,644,178.39	2,498,343.15	6,682.69	6,684.55	1,644,178.41	2,498,343.14	6,683.28	6,685.34	58.6	8	2	PVC	10.0	47 – 57	6,636.28 – 6,626.28	Active	Alluvium	NA
MW23	25	06/30/2011	HSA	1,648,792.02	2,493,767.75	6,652.46	6,654.50	1,648,790.51	2,493,766.00	6,652.99	6,655.09	134	8	2.5	PVC	70.0	63.5 – 133.5	6,589.49 – 6,519.49	Active	Alluvium	Sand/Clay
MW24	25	07/02/2011	HSA	1,648,746.52	2,494,518.24	6,655.09	6,657.08	1,648,745.01	2,494,516.22	6,655.72	6,657.57	66.5	8	2.5	PVC	50.0	16 – 66	6,639.72 – 6,589.72	Active	Alluvium	Sand/Clay
MW25	11	09/10/2019	HSA	–	–	–	–	1,644,706.19	2,497,481.54	6,676.18	6,679.05	65.5	8	2	PVC	20.0	45.5 – 65.5	6,630.68 – 6,610.68	Active	Alluvium	Silty Sand/Clayey Sand
MW26	7	09/11/2019	HSA	–	–	–	–	1,644,381.65	2,496,720.38	6,670.96	6,673.93	60	8	2	PVC	20.0	40 – 60	6,630.96 – 6,610.96	Active	Alluvium	Silty Clay/Clay
MW27	6	07/15/2019	Sonic	–	–	–	–	1,643,397.69	2,497,991.57	6,690.94	6,693.40	63	6	2	PVC	20.0	43 – 63	6,647.94 – 6,627.94	Active	Alluvium	Silt/Sand/Clay
MW28	11	07/14/2019	Sonc	–	–	–	–	1,643,447.37	2,498,556.11	6,689.51	6,692.17	60	6	2	PVC	20.0	40 – 60	6,649.51 – 6,629.51	Active	Alluvium	Silt/Sand/Clay
MW29	11	07/08/2019	Sonic	–	–	–	–	1,643,867.32	2,498,500.48	6,684.49	6,687.14	57	6	2	PVC	20.0	37 – 57	6,647.49 – 6,627.49	Active	Alluvium	Silt/Sand/Clay
MW30	11	07/11/2019	Sonic	–	–	–	–	1,643,801.66	2,498,264.94	6,686.83	6,689.57	60	6	2	PVC	20.0	40 – 60	6,646.83 – 6,626.83	Active	Alluvium	Silt/Sand/Clay
MW31	11	07/12/2019	Sonic	–	–	–	–	1,644,225.28	2,498,152.69	6,681.76	6,684.45	56	6	2	PVC	20.0	36 – 56	6,645.76 – 6,625.76	Active	Alluvium	Silt/Sand/Clay
MW32	11	07/13/2019	Sonic	–	–	–	–	1,644,161.49	2,497,939.74	6,684.84	6,687.37	60	6	2	PVC	20.0	40 – 60	6,644.84 – 6,624.84	Active	Alluvium	Silt/Sand/Clay
MW33	7	09/12/2019	HSA	–	–	–	–	1,644,089.19	2,497,207.31	6,675.98	6,679.00	57	8	2	PVC	20.0	37 – 57	6,638.98 – 6,618.98	Active	Alluvium	Clay
MW34	7	09/13/2019	HSA	–	–	–	–	1,643,763.23	2,496,986.41	6,672.91	6,675.80	60	8	2	PVC	20.0	40 – 60	6,632.91 – 6,612.91	Active	Alluvium	Silt/Sand/Clay
MW35	13	07/16/2019	Sonic	–	–	–	–	1,641,887.83	2,503,055.82	6,708.96	6,711.38	61	6	2	PVC	20.0	41 – 61	6,667.96 – 6,647.96	Active	Alluvium	Clay/Silty Clay
MW36S	10	09/18/2019	Sonic	–	–	–	–	1,648,841.60	2,493,708.06	6,653.54	6,656.31	50	6	2	PVC	20.0	30 – 50	6,623.54 – 6,603.54	Active	Alluvium	Clay/Sandy Clay
MW36D	10	09/16/2019	Sonic	–	–	–	–	1,648,842.22	2,493,703.47	6,653.48	6,656.23	75	6	2	PVC	20.0	55 – 75	6,598.48 – 6,578.48	Active	Alluvium	Silt/Sand/Clay
MW37	7	08/18/2020	HSA	1,645,540.92	2,496,663.06	6,663.34	6,666.02	1,645,540.92	2,496,663.06	6,663.34	6,666.02	45	10	2	PVC	20.0	25 – 45	6,638.34 – 6,618.34	Active	Alluvium	Silty Clay/Sandy Clay
MW38	7	08/18/2020	HSA	1,645,062.25	2,496,653.35	6,665.48	6,667.91	1,645,062.25	2,496,653.35	6,665.48	6,667.91	50	10	2	PVC	20.0	30 – 50	6,635.48 – 6,615.48	Active	Alluvium	Silty Clay/Sandy Clay
MW39	7	08/20/2020	HSA	1,645,308.17	2,497,437.13	6,670.64	6,673.24	1,645,308.17	2,497,437.13	6,670.64	6,673.24	50	10	2	PVC	20.0	30 – 50	6,640.64 – 6,620.64	Active	Alluvium	Silty Clay/Sandy Clay
SMW01	11	07/29/1996	HSA	1,645,908.54	2,497,392.99	6,668.41	6,669.94	1,645,906.77	2,497,393.13	6,668.68	6,670.05	50.2	8	2	PVC	20.0	29.9 – 49.9	6,638.78 – 6,618.78	Active	Alluvium	Silty Sand/Sandy Clay

TABLE 2-1: NORTHERN AREA GROUNDWATER WELL CONSTRUCTION DETAILS

Groundwater Periodic Monitoring Report — July through December 2024

Fort Wingate Depot Activity, New Mexico

Well ID	FWDA Parcel	Date Installed	Drilling Method	PREVIOUS SURVEY DATA (OLD)				OCT. 2019 SURVEY DATA (NEW)				Well Depth (ft bgs)	Boring Diameter (in)	Casing Diameter (in)	Casing/ Screen Type	Screen Length (ft)	Screened Interval (ft bgs)	Screened Interval (ft amsl)	Status	Screened Formation	Description
				NORTHING[a]	EASTING[a]	GROUND ELEVATION (ft amsl)[b]	POINT ELEVATION (ft amsl)[b]	NORTHING[a]	EASTING[a]	GROUND ELEVATION (ft amsl)[b]	POINT ELEVATION (ft amsl)[b]										
TMW01	21	07/31/1996	HSA	1,640,504.34	2,498,872.04	6,709.79	6,711.84	1,640,504.25	2,498,872.00	6,710.79	6,712.50	60	8	2	PVC	15.0	44 – 59	6,666.79 – 6,651.79	Active	Alluvium	Clay with Sand Layer
TMW02	21	07/31/1996	HSA	1,641,503.03	2,498,583.97	6,703.34	6,705.35	1,641,503.17	2,498,584.02	6,704.51	6,706.03	85	8	2	PVC	14.0	67.9 – 81.9	6,636.61 – 6,622.61	Active	Alluvium	Sandstone
TMW03	21	07/25/1996	HSA	1,641,773.65	2,498,883.04	6,700.37	6,702.43	1,641,773.76	2,498,883.05	6,701.35	6,703.22	70.1	8	2	PVC	20.0	49.8 – 69.8	6,651.55 – 6,631.55	Active	Alluvium	Silty Clay/Clayey Sand
TMW04	21	07/26/1996	HSA	1,641,690.11	2,499,095.25	6,699.00	6,700.86	1,641,690.08	2,499,095.21	6,699.85	6,701.65	70.5	8	2	PVC	20.0	50 – 70	6,649.85 – 6,629.85	Active	Alluvium	Upper Sand/Lower Clay
TMW05	22	07/23/1998	HSA/AR	1,639,949.83	2,498,884.78	6,712.64	6,714.67	–	–	–	–	37.4	5.5	2	PVC	10.0	25 – 35	6,687.64 – 6,677.64	**Abandoned**	Bedrock	Sandstone/Siltstone
TMW06	11	08/27/1998	HSA	1,643,285.82	2,498,783.81	6,689.08	6,690.63	1,643,285.93	2,498,783.92	6,689.87	6,691.34	57	8.8	2	PVC	10.0	45 – 55	6,644.87 – 6,634.87	Active	Alluvium	Sandy Silt
TMW07	11	07/24/1998	HSA/AR	1,643,289.14	2,498,772.33	6,689.08	6,690.47	1,643,289.29	2,498,772.27	6,689.84	6,691.23	76	5.5	2	PVC	10.0	65 – 75	6,624.84 – 6,614.84	Active	Alluvium	Sandy Silt
TMW08	11	08/29/1998	HSA	1,644,255.04	2,498,930.01	6,678.55	6,680.31	1,644,254.96	2,498,930.01	6,679.56	6,681.05	62	8.8	2	PVC	30.0	30 – 60	6,649.56 – 6,619.56	Active	Alluvium	Silty Sand/Clay
TMW10	11	08/20/1998	HSA	1,644,455.63	2,498,459.83	6,677.74	6,680.04	1,644,455.54	2,498,459.70	6,678.85	6,680.76	65	8.8	2	PVC	30.0	28 – 58	6,650.85 – 6,620.85	Active	Alluvium	Silty Sand/Clay
TMW11	6	09/09/1998	HSA	1,640,758.33	2,497,201.28	6,716.16	6,718.28	1,640,758.59	2,497,201.10	6,717.32	6,719.13	82	8.8	2	PVC	25.0	55 – 80	6,662.32 – 6,637.32	Active	Alluvium	Silty Gravel/Sand
TMW13	21	08/11/1998	HSA	1,641,150.12	2,498,112.40	6,705.42	6,707.49	1,641,150.09	2,498,112.43	6,706.75	6,708.21	72.5	8.8	2	PVC	10.0	60.7 – 70.7	6,646.05 – 6,636.05	Active	Alluvium	Sandy Clay/Silt
TMW14A	21	01/25/2001	AR	1,640,105.58	2,497,489.30	6,721.08	6,723.54	1,640,105.73	2,497,489.60	6,722.53	6,724.73	110	6	2	PVC	15.0	94.25 – 109.25	6,628.28 – 6,613.28	Active	Bedrock	Sandstone
TMW15	21	12/09/2001	AR	1,640,779.84	2,497,787.12	6,710.80	6,713.89	1,640,779.81	2,497,787.09	6,711.71	6,714.68	82	6	2	PVC	15.0	56 – 71	6,655.71 – 6,640.71	Active	Alluvium	Silty Gravel/Sand
TMW16	6	12/05/2001	AR	1,640,687.46	2,496,941.08	6,711.65	6,714.15	1,640,687.43	2,496,941.03	6,712.72	6,715.21	142	6	2	PVC	15.0	123 – 138	6,589.72 – 6,574.72	Active	Bedrock	Sandstone
TMW17	6	12/13/2001	AR	1,640,639.74	2,497,193.66	6,717.40	6,719.89	1,640,640.08	2,497,193.61	6,718.53	6,721.07	152	6	2	PVC	15.0	112 – 127	6,606.53 – 6,591.53	Active	Bedrock	Sandstone
TMW18	6	12/14/2001	AR	1,641,437.52	2,497,083.23	6,710.14	6,713.49	1,641,437.58	2,497,083.17	6,711.48	6,714.56	220	6	2	PVC	10.0	150 – 160	6,561.48 – 6,551.48	Active	Bedrock	Sandstone
TMW19	6	12/03/2001	AR	1,641,357.45	2,496,433.25	6,697.57	6,700.52	1,641,357.52	2,496,433.25	6,698.93	6,701.67	187	6	2	PVC	15.0	169 – 184	6,529.93 – 6,514.93	Active	Bedrock	Sandstone
TMW21	21	08/09/2002	HSA	1,642,714.59	2,498,128.03	6,692.75	6,695.14	1,642,714.81	2,498,128.03	6,693.75	6,695.86	72	8	2	PVC	10.0	48 – 58	6,645.75 – 6,635.75	Active	Alluvium	Sand/Silt/Clay
TMW22	21	08/08/2002	HSA	1,642,741.03	2,499,552.37	6,689.80	6,691.74	1,642,741.06	2,499,552.33	6,690.90	6,692.51	77	8	2	PVC	10.0	52 – 62	6,638.90 – 6,628.90	Active	Alluvium	Sand/Silt/Clay
TMW23	11	08/06/2002	HSA	1,643,402.27	2,499,309.65	6,685.37	6,687.66	1,643,402.25	2,499,309.78	6,686.50	6,688.61	72	8	2	PVC	10.0	46 – 56	6,640.50 – 6,630.50	Active	Alluvium	Clay/Sand
TMW24	11	08/03/2003	HSA	1,644,192.07	2,499,766.39	6,678.52	6,680.42	1,644,192.20	2,499,766.31	6,679.40	6,681.14	75	8	2	PVC	10.0	44 – 54	6,635.40 – 6,625.40	Active	Alluvium	Silty Sand/Silt/Sand
TMW25	7	08/01/2002	HSA	1,643,599.42	2,496,775.99	6,671.09	6,672.88	1,643,598.33	2,496,776.40	6,671.61	6,673.17	74	8	2	PVC	10.0	42.5 – 52.5	6,629.11 – 6,619.11	Active	Alluvium	Silty Sand/Clay
TMW26	11	07/30/2002	HSA	1,645,294.52	2,498,581.83	6,674.88	6,677.71	1,645,294.87	2,498,581.76	6,675.79	6,678.43	64.8	8	2	PVC	10.0	45 – 55	6,630.79 – 6,620.79	Active	Alluvium	Silt/Sand/Clay
TMW27	9	07/26/2002	HSA	1,646,400.43	2,496,126.29	6,665.45	6,668.13	1,646,399.49	2,496,126.68	6,666.40	6,668.51	102.2	8	2	PVC	10.0	60 – 70	6,606.40 – 6,596.40	Active	Alluvium	Sandy Clay/Silt
TMW28	14	07/24/2002	HSA	1,645,827.16	2,501,250.48	6,686.77	6,689.17	1,645,827.17	2,501,250.56	6,688.08	6,690.35	72.5	8	2	PVC	10.0	37 – 47	6,651.08 – 6,641.08	Active	Alluvium	Silty Sand/Sand/Clay
TMW29	21	08/19/2002	HSA	1,641,786.37	2,498,235.92	6,700.31	6,702.88	1,641,786.16	2,498,235.65	6,701.36	6,703.84	69	8	2	PVC	10.0	49 – 59	6,652.36 – 6,642.36	Active	Alluvium	Sand/Sandy Clay
TMW30	21	11/15/2009	HSA/AR	1,639,957.87	2,498,898.99	6,712.35	6,714.59	1,639,957.89	2,498,900.63	6,713.42	6,715.66	51.5	6	2	PVC	10.0	35 – 45	6,678.42 – 6,668.42	Active	Bedrock	Sandstone
TMW31S	21	11/17/2009	HSA/AR	1,640,689.53	2,498,931.95	6,708.53	6,710.20	1,640,688.54	2,498,932.87	6,710.19	6,711.45	61	6	2	PVC	10.0	50 – 60	6,660.19 – 6,650.19	Active	Alluvium	Silty Sand/Sand/Clay
TMW31D	21	11/16/2009	HSA/AR	1,640,689.53	2,498,931.95	6,708.53	6,710.44	1,640,688.10	2,498,933.07	6,710.19	6,711.99	111.5	6	2	PVC	30.0	77 – 107	6,633.19 – 6,603.19	Active	Bedrock	Sandstone
TMW32	21	11/18/2009	HSA	1,641,059.71	2,498,559.18	6,707.09	6,709.31	1,641,045.04	2,498,554.46	6,709.03	6,710.88	139.1	6	2	PVC	20.0	117 – 137	6,592.03 – 6,572.03	Active	Bedrock	Sandstone
TMW33	11	11/19/2009	HSA	1,644,035.48	2,498,303.75	6,684.09	6,686.60	1,644,034.09	2,498,303.21	6,685.07	6,687.45	60.4	6	2	PVC	20.0	37 – 57	6,648.07 – 6,628.07	Active	Alluvium	Silty Sand/Sand/Clay
TMW34	11	11/20/2009	HSA	1,643,993.95	2,498,014.09	6,684.32	6,687.29	1,643,994.55	2,498,012.96	6,685.75	6,688.36	57.3	6	2	PVC	20.0	37 – 57	6,648.75 – 6,628.75	Active	Alluvium	Silty Sand/Sand/Clay
TMW35	11	11/21/2009	HSA/AR	1,644,050.75	2,498,442.31	6,684.14	6,686.52	1,644,049.13	2,498,442.01	6,685.52	6,687.82	55	6	2	PVC	20.0	35 – 55	6,650.52 – 6,630.52	Active	Alluvium	Silty Sand/Sand/Clay
TMW36	21	11/22/2009	HSA/AR	1,641,645.74	2,499,049.17	6,697.33	6,699.04	1,641,645.67	2,499,049.25	6,700.57	6,702.23	157	6	2	PVC	20.0	132 – 152	6,568.57 – 6,548.57	Active	Bedrock	Sandstone
TMW37	21	11/23/2009	HSA/AR	1,640,648.14	2,498,397.74	6,710.51	6,713.09	1,640,648.29	2,498,396.27	6,712.15	6,714.25	111	6	2	PVC	20.0	88 – 108	6,624.15 – 6,604.15	Active	Bedrock	Sandstone
TMW38	21	09/03/2011	HSA	1,641,400.80	2,498,219.52	6,704.41	6,706.79	1,641,400.93	2,498,218.35	6,705.03	6,707.62	159.5	8	2.5	PVC	40.0	118.9 – 158.9	6,586.13 – 6,546.13	Active	Bedrock	Sandstone
TMW39S	13	07/05/2011	HSA	1,640,745.21	2,499,279.83	6,706.53	6,708.61	1,640,735.44	2,499,229.52	6,706.69	6,708.25	53	8	2.5	PVC	20.0	32.5 – 52.5	6,674.19 – 6,654.19	Active	Alluvium	Clay
TMW39D	13	09/07/2011	HSA	1,640,745.21	2,499,279.83	6,706.53	6,708.61	1,640,745.35	2,499,280.77	6,707.08	6,709.14	100.5	8	2.5	PVC	30.0	70 – 100	6,637.08 – 6,607.08	Active	Bedrock	Sandstone
TMW40S	21	09/20/2011	HSA	1,641,487.06	2,498,603.50	6,703.81	6,706.40	1,641,486.33	2,498,604.51	6,704.37	6,706.98	60.5	8	2.5	PVC	10.0	50 – 60	6,654.37 – 6,644.37	Active	Alluvium	Silt/Sand/Clay
TMW40D	21	09/20/2011	HSA	1,641,487.06	2,498,603.50	6,703.81	6,706.15	1,641,486.04	2,498,604.16	6,704.37	6,706.74	155.5	8	2.5	PVC	20.0	135 – 155	6,569.37 – 6,549.37	Active	Bedrock	Sandstone
TMW41	21	07/01/2011	HSA	1,641,113.86	2,499,058.48	6,703.48	6,705.21	1,641,113.91	2,499,058.49	6,704.15	6,705.74	66	8	2.5	PVC	10.0	55.5 – 65.5	6,648.65 – 6,638.65	Active	Alluvium	Clay with Gravel
TMW43	21	02/03/2012	HSA	1,642,171.46	2,498,570.92	6,695.63	6,698.63	1,642,171.39	2,498,570.91	6,696.21	6,699.32	78.5	8	2.5	PVC	20.0	58 – 78	6,638.21 – 6,618.21	Active	Alluvium	Sand with Gravel
TMW44	21	02/04/2012	HSA	1,642,323.41	2,499,212.51	6,694.81	6,697.31	1,642,323.34	2,499,212.40	6,695.49	6,697.99	64	8	2.5	PVC	20.0	43.5 – 63.5	6,651.99 – 6,631.99	Active	Alluvium	Silty Clay/Sand
TMW45	11	02/08/2012	HSA	1,643,187.53	2,499,597.72	6,686.50	6,689.00	1,643,187.60	2,499,597.65	6,687.14	6,689.60	59	8	2.5	PVC	20.0	38.5 – 58.5	6,648.64 – 6,628.64	Active	Alluvium	Sand/Clay
TMW46	11	02/05/2012	HSA	1,644,326.04	2,497,404.70	6,678.69	6,680.98	1,644,326.20	2,497,404.60	6,679.41	6,681.34	59	8	2.5	PVC	20.0	38.5 – 58.5	6,640.91 – 6,620.91	Active	Alluvium	Sandy Clay with Gravel
TMW47	13	02/01/2012	HSA	1,641,475.95	2,499,610.93	6,699.32	6,701.88	1,641,475.91	2,499,610.79	6,699.87	6,702.47	103	8	2.5	PVC	20.0	82.5 – 102.5	6,617.37 – 6,597.37	Active	Alluvium	Clay/Silt
TMW48	13	09/15/2011	HSA	1,640,515.53	2,499,131.31	6,707.80	6,709.80	1,640,515.51	2,499,132.59	6,708.29	6,710.37	91.5	8	2.5	PVC	20.0	71 – 91	6,637.29 – 6,617.29	Active	Bedrock	Sand
TMW49	21	09/09/2011	HSA	1,639,979.77	2,498,578.38	6,712.20	6,714.70	1,639,979.26	2,498,578.96	6,716.30	6,718.72	60	8	2.5	PVC	20.0	40 – 60	6,676.30 – 6,656.30	Active	Bedrock	Sand
TMW50	21	09/25/2019	Sonic	–	–	–	–	1,640,313.62	2,498,591.97	6,712.47	6,715.02	75	6	2	PVC	20.0	55 – 75	6,657.47 – 6,637.47	Active	Bedrock	Clay/Silt/Sandstone
TMW51	21	09/09/2019	Sonic	–	–	–	–	1,641,169.36	2,498,768.34	6,704.11	6,706.70	125	6	2	PVC	20.0	105 – 125	6,599.11 – 6,579.11	Active	Bedrock	Sandstone
TMW52	21	08/20/2019	Sonic	–	–	–	–	1,641,766.56	2,498,279.77	6,701.71	6,704.36	115	6	2	PVC	20.0	95 – 115	6,606.71 – 6,586.71	Active	Bedrock	Sandstone/Claystone/ Mudstone
TMW53	21	08/13/2019	Sonic	–	–	–	–	1,641,849.46	2,498,650.53	6,699.77	6,702.34	117	6	2	PVC	10.0	107 – 117	6,592.77 – 6,582.77	Active	Bedrock	Sandstone/Claystone/ Mudstone
TMW54	21	09/10/2019	Sonic	–	–	–	–	1,641,063.23	2,498,589.12	6,708.77	6,711.23	41.4	6	2	PVC	20.0	21.4 – 41.4	6,687.37 – 6,666.37	Active	Alluvium	Clay/Clayey Sand
TMW55	21	07/29/2019	Sonic	–	–	–	–	1,640,803.10	2,498,296.35	6,711.13	6,713.82	121	6	2	PVC	20.0	101 – 121	6,610.13 – 6,590.13	Active	Bedrock	Silt/Sand/Clay/Sandstone

TABLE 2-1: NORTHERN AREA GROUNDWATER WELL CONSTRUCTION DETAILS

Groundwater Periodic Monitoring Report — July through December 2024

Fort Wingate Depot Activity, New Mexico

Well ID	FWDA Parcel	Date Installed	Drilling Method	PREVIOUS SURVEY DATA (OLD)				OCT. 2019 SURVEY DATA (NEW)				Well Depth (ft bgs)	Boring Diameter (in)	Casing Diameter (in)	Casing/ Screen Type	Screen Length (ft)	Screened Interval (ft bgs)	Screened Interval (ft amsl)	Status	Screened Formation	Description
				NORTHING[a]	EASTING[a]	GROUND ELEVATION (ft amsl)[b]	POINT ELEVATION (ft amsl)[b]	NORTHING[a]	EASTING[a]	GROUND ELEVATION (ft amsl)[b]	POINT ELEVATION (ft amsl)[b]										
TMW56	13	07/24/2019	Sonic	–	–	–	–	1,640,967.41	2,499,363.34	6,705.44	6,708.32	50	6	2	PVC	20.0	30 – 50	6,675.44 – 6,655.44	Active	Alluvium	Silt/Sand/Clay
TMW57	21	07/25/2019	Sonic	–	–	–	–	1,640,814.83	2,498,070.01	6,710.76	6,713.19	70	6	2	PVC	10.0	60 – 70	6,650.76 – 6,640.76	Active	Alluvium	Silt/Sand/Clay
TMW58	21	08/22/2019	Sonic	–	–	–	–	1,641,819.82	2,498,257.71	6,700.79	6,703.54	185	6	2	PVC	40.0	145 – 185	6,555.79 – 6,515.79	Active	Bedrock	Sandstone/Claystone
TMW59	21	07/30/2019	Sonic	–	–	–	–	1,642,827.23	2,498,987.06	6,690.38	6,692.90	62	6	2	PVC	20.0	42 – 62	6,648.38 – 6,628.38	Active	Alluvium	Silt/Sand/Clay
TMW60	21	09/11/2019	Sonic	–	–	–	–	1,642,542.05	2,498,365.51	6,694.17	6,696.66	66	6	2	PVC	20.0	46 – 66	6,648.17 – 6,628.17	Active	Alluvium	Silt/Sand/Clay
TMW61	11	07/29/2019	Sonic	–	–	–	–	1,643,720.94	2,499,390.24	6,684.51	6,687.07	61	6	2	PVC	20.0	41 – 61	6,643.51 – 6,623.51	Active	Alluvium	Silt/Sand/Clay
TMW62	21	08/07/2019	Sonic	–	–	–	–	1,642,984.23	2,498,536.37	6,691.39	6,693.95	60	6	2	PVC	20.0	40 – 60	6,651.39 – 6,631.39	Active	Alluvium	Silt/Sand/Clay
TMW63	21	08/08/2019	Sonic	–	–	–	–	1,641,833.31	2,498,690.15	6,699.83	6,702.58	180	6	2	PVC	40.0	140 – 180	6,559.83 – 6,519.83	Active	Bedrock	Sandstone/Claystone/ Mudstone/Siltstone
TMW64	13	09/25/2019	Sonic	–	–	–	–	1,640,652.26	2,499,587.26	6,705.50	6,708.20	100	6	2	PVC	20.0	80 – 100	6,625.50 – 6,605.50	Active	Bedrock	Sandstone
PZ01[c]	12	Fall 2012	HSA	1,645,310.72	2,499,236.22	6,674.71	6,677.29	1,645,310.79	2,499,235.92	6,675.61	6,678.18	45.7	NA	1	PVC	20.0	25.7 – 45.7	6,649.91 – 6,629.91	Active	Alluvium	Undifferentiated CL/S/ML
PZ02[c]	12	Fall 2012	HSA	1,645,426.78	2,499,258.64	6,672.50	6,674.95	1,645,426.52	2,499,258.36	6,673.57	6,675.99	52.7	NA	1	PVC	20.0	32.7 – 53.7	6,640.87 – 6,619.87	Active	Alluvium	Undifferentiated CL/S/ML
PZ03[c]	12	Fall 2012	HSA	1,645,502.88	2,499,288.54	6,676.86	6,679.44	1,645,502.60	2,499,288.48	6,677.91	6,680.45	49.3	NA	1	PVC	20.0	29.3 – 49.3	6,648.61 – 6,628.61	Active	Alluvium	Undifferentiated CL/S/ML
PZ04[c]	12	Fall 2012	HSA	1,645,288.26	2,498,592.56	6,674.17	6,676.68	1,645,288.57	2,498,592.28	6,675.26	6,677.80	49.3	NA	1	PVC	20.0	29.3 – 49.3	6,645.96 – 6,625.96	Active	Alluvium	Undifferentiated CL/S/ML
PZ05[c]	12	Fall 2012	HSA	1,646,574.66	2,498,263.13	6,671.53	6,674.15	1,646,574.61	2,498,262.94	6,672.50	6,675.17	48.7	NA	1	PVC	20.0	28.7 – 48.7	6,643.80 – 6,623.80	Active	Alluvium	Undifferentiated CL/S/ML
PZ06[c]	12	Fall 2012	HSA	1,646,327.75	2,498,718.95	6,673.29	6,676.04	1,646,328.10	2,498,719.31	6,674.47	6,677.19	49.2	NA	1	PVC	20.0	29.2 – 49.2	6,645.27 – 6,625.27	Active	Alluvium	Undifferentiated CL/S/ML
PZ07[c]	12	Fall 2012	HSA	1,645,600.75	2,500,958.18	6,682.38	6,684.53	1,645,600.90	2,500,958.04	6,683.24	6,685.70	32.8	NA	1	PVC	20.0	12.8 – 32.8	6,670.44 – 6,650.44	Active	Alluvium	Undifferentiated CL/S/ML
PZ08[c]	12	Fall 2012	HSA	1,645,511.30	2,500,744.34	6,684.11	6,686.81	1,645,511.40	2,500,744.21	6,685.03	6,687.93	49	NA	1	PVC	20.0	29 – 49	6,656.03 – 6,636.03	Active	Alluvium	Undifferentiated CL/S/ML
PZ09[c]	12	Fall 2012	HSA	1,648,138.17	2,495,520.51	6,651.12	6,653.61	1,648,137.97	2,495,520.26	6,652.37	6,654.66	35.6	NA	1	PVC	15.0	20.6 – 35.6	6,631.77 – 6,616.77	Active	Alluvium	Undifferentiated CL/S/ML
PZ10[c]	12	Fall 2012	HSA	1,648,008.28	2,495,406.66	6,654.83	6,657.27	1,648,008.64	2,495,406.20	6,655.92	6,658.31	48.5	NA	1	PVC	15.0	33.5 – 48.5	6,622.42 – 6,607.42	Active	Alluvium	Undifferentiated CL/S/ML
Wingate 89	10B	01/01/1963	–	1,647,927.73	2,496,972.14	6,663.20	6,663.70	–	–	–	–	NA	NA	8	PVC	NA	NA	NA	**Abandoned**	Alluvium	–
Wingate 90	10B	01/02/1963	–	1,648,335.14	2,495,646.34	6,655.30	6,656.50	–	–	–	–	102	NA	8	PVC	NA	NA	NA	**Abandoned**	Alluvium	–
Wingate 91	10B	01/03/1963	–	1,648,705.22	2,494,863.70	6,658.80	6,659.70	–	–	–	–	NA	NA	8	PVC	NA	NA	NA	**Abandoned**	Alluvium	–

NOTES:

[a] Horizontal Coordinate System: NM NAD83 State Plane Central.

[b] Vertical Coordinate System: NAVD88.

[c] Indicates the well is used for water level measurements only and is not sampled.

ABBREVIATIONS and ACRONYMS:

amsl	= above mean sea level	in	= inches
AR	= air rotary drilling method	ML	= silt
bgs	= below ground surface	NA	= not available
CL	= lean clay	NAD83	= North American Datum of 1983
ft	= feet	NAVD88	= North American Vertical Datum of 1988
FWDA	= Fort Wingate Depot Activity	NM	= New Mexico
HSA	= hollow stem auger drilling method	PVC	= polyvinyl chloride

TABLE 2-2: NORTHERN AREA GROUNDWATER SAMPLING MATRIX

Groundwater Periodic Monitoring Report — July through December 2024

Fort Wingate Depot Activity, New Mexico

Well ID	ANALYTES AND METHODS											
	TCL VOC	Total Explosives	Major Anions	TAL Total Metals	TAL Dissolved Metals	Perchlorate	TCL SVOC	TCL Pesticides	TPH GRO	TPH DRO	PCB	Herbicides
	8260C	8330B/8332	9056A	6020A	6020A	6850	8270D	8081B	8015D	8015D	8082A	8151A
Northern Area Monitoring Wells - Alluvial												
BGMW01	x	–	x	x	x	x	–	–	–	–	–	–
BGMW02	x	–	x	x	x	x	–	–	–	–	–	–
BGMW03	x	–	x	x	x	x	–	–	–	–	–	–
BGMW11	x	x	x	x	x	x	x	–	x	x	–	–
BGMW12	x	x	x	x	x	x	x	–	x	x	–	–
BGMW13D	x	x	x	x	x	x	x	–	x	x	–	–
BGMW13S	x	x	x	x	x	x	x	–	x	x	–	–
FW31	x	–	x	x	x	–	–	–	–	–	–	–
FW35	Well was dry and was not sampled.											
MW01	x	–	x	x	x	–	x	–	x	x	–	–
MW02	x	–	x	x	x	–	x	–	x	x	–	–
MW03	x	–	x	x	x	–	–	–	x	x	–	–
MW18D	x	–	x	x	x	–	x	–	x	x	–	–
MW18S	Well was dry and was not sampled.											
MW20	x	–	x	x	x	x	x	–	x	x	–	–
MW22S	Well was dry and was not sampled.											
MW22D	x	–	x	x	x	x	x	–	x	x	–	–
MW23	x	–	–	x	x	x	–	–	–	–	–	–
MW24	x	–	–	x	x	–	–	–	–	–	–	–
MW25	x	x	x	x	x	x	x	–	x	x	–	–
MW26	x	x	x	x	x	x	x	–	x	x	–	–
MW27	x	x	x	x	x	x	x	–	x	x	–	–
MW28	x	x	x	x	x	x	x	–	x	x	–	–
MW29	x	x	x	x	x	x	x	–	x	x	–	–
MW30	x	x	x	x	x	x	x	–	x	x	–	–
MW31	x	x	x	x	x	x	x	–	x	x	–	–
MW32	x	x	x	x	x	x	x	–	x	x	–	–
MW33	x	x	x	x	x	x	x	–	x	x	–	–
MW34	x	x	x	x	x	x	x	–	x	x	–	–

TABLE 2-2: NORTHERN AREA GROUNDWATER SAMPLING MATRIX
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	ANALYTES AND METHODS											
	TCL VOC	Total Explosives	Major Anions	TAL Total Metals	TAL Dissolved Metals	Perchlorate	TCL SVOC	TCL Pesticides	TPH GRO	TPH DRO	PCB	Herbicides
	8260C	8330B/8332	9056A	6020A	6020A	6850	8270D	8081B	8015D	8015D	8082A	8151A
MW35	x	x	x	x	x	x	x	–	x	x	–	–
MW36D	x	x	x	x	x	x	x	–	x	x	–	–
MW36S	x	x	x	x	x	x	x	–	x	x	–	–
MW37	x	x	x	x	x	x	x	–	x	x	–	–
MW38	x	x	x	x	x	x	x	–	x	x	–	–
MW39	x	x	x	x	x	x	x	–	x	x	–	–
SMW01	x	–	x	x	x	–	–	–	–	–	–	–
TMW01	x	x	x	x	x	x	–	–	–	–	–	–
TMW02	x	x	x	x	x	x	x	–	–	–	–	–
TMW03	x	x	x	x	x	x	x	–	–	–	–	–
TMW04	x	x	x	x	x	x	x	–	–	–	–	–
TMW06	x	x	x	x	x	–	x	–	x	x	–	–
TMW07	x	–	x	x	x	–	x	–	x	x	–	–
TMW08	x	–	x	x	x	–	–	–	x	x	–	–
TMW10	x	–	x	x	x	–	–	–	x	x	–	–
TMW11	Well was dry and was not sampled.											
TMW13	x	–	x	x	x	x	–	–	–	–	–	–
TMW15	x	–	x	x	x	x	–	–	–	–	–	–
TMW21	x	x	x	x	x	x	–	–	x	x	–	–
TMW22	x	x	x	x	x	–	–	–	–	–	–	–
TMW23	x	x	x	x	x	–	x	–	–	–	–	–
TMW24	x	–	x	x	x	–	–	–	–	–	–	–
TMW25	x	–	x	x	x	–	–	–	–	–	–	–
TMW26	x	–	x	x	x	–	–	–	–	–	–	–
TMW27	x	–	–	x	x	–	–	–	–	–	–	–
TMW28	x	–	x	x	x	–	–	–	–	–	–	–
TMW29	x	x	x	x	x	x	–	–	–	–	–	–
TMW31S	x	x	x	x	x	x	–	–	–	–	–	–
TMW33	x	–	x	x	x	–	x	–	x	x	–	–
TMW34	x	–	x	x	x	x	x	–	x	x	–	–

TABLE 2-2: NORTHERN AREA GROUNDWATER SAMPLING MATRIX
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	ANALYTES AND METHODS											
	TCL VOC	Total Explosives	Major Anions	TAL Total Metals	TAL Dissolved Metals	Perchlorate	TCL SVOC	TCL Pesticides	TPH GRO	TPH DRO	PCB	Herbicides
	8260C	8330B/8332	9056A	6020A	6020A	6850	8270D	8081B	8015D	8015D	8082A	8151A
TMW35	x	–	x	x	x	x	x	–	x	x	–	–
TMW39S	x	–	x	x	x	x	x	–	–	–	–	–
TMW40S	Well was dry and was not sampled.											
TMW41	x	x	x	x	x	x	x	–	–	–	–	–
TMW43	x	x	x	x	x	x	x	–	–	–	–	–
TMW44	x	–	x	x	x	x	x	–	–	–	–	–
TMW45	x	–	x	x	x	–	x	–	–	–	–	–
TMW46	x	–	x	x	x	x	x	–	x	x	–	–
TMW47	x	x	x	x	x	x	x	–	–	–	–	–
TMW54	Well was dry and was not sampled.											
TMW56	Well was dry and was not sampled.											
TMW57	x	x	x	x	x	x	x	–	x	x	–	–
TMW59	x	x	x	x	x	x	x	–	x	x	–	–
TMW60	Well was dry and was not sampled.											
TMW61	x	x	x	x	x	x	x	–	x	x	–	–
TMW62	x	x	x	x	x	x	x	–	x	x	–	–
Northern Area Monitoring Wells - Bedrock												
BGMW07	x	x	x	x	x	x	x	x	–	–	x	–
BGMW08	x	x	x	x	x	x	x	–	–	–	–	–
BGMW09	x	x	x	x	x	x	x	x	–	–	x	–
BGMW10	x	x	x	x	x	x	x	x	–	–	x	–
TMW14A	x	–	–	x	x	x	x	–	–	–	–	–
TMW16	x	–	–	x	x	–	x	–	–	–	–	–
TMW17	x	–	x	x	x	x	–	–	–	–	–	–
TMW18	x	–	x	x	x	–	–	–	–	–	–	–
TMW19	x	–	–	x	x	–	–	–	–	–	–	–
TMW30	x	x	x	x	x	x	x	–	–	–	–	–
TMW31D	x	x	x	x	x	x	–	–	–	–	–	–
TMW32	x	x	x	x	x	x	–	–	–	–	–	–

TABLE 2-2: NORTHERN AREA GROUNDWATER SAMPLING MATRIX

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Fort Wingate Depot Activity, New Mexico

Well ID	ANALYTES AND METHODS											
	TCL VOC	Total Explosives	Major Anions	TAL Total Metals	TAL Dissolved Metals	Perchlorate	TCL SVOC	TCL Pesticides	TPH GRO	TPH DRO	PCB	Herbicides
	8260C	8330B/8332	9056A	6020A	6020A	6850	8270D	8081B	8015D	8015D	8082A	8151A
TMW36	x	x	x	x	x	x	–	–	–	–	–	–
TMW37	x	–	x	x	x	x	–	–	–	–	–	–
TMW38	x	x	x	x	x	x	x	–	–	–	–	–
TMW39D	x	x	x	x	x	x	–	–	–	–	–	–
TMW40D	x	x	x	x	x	x	–	–	–	–	–	–
TMW48	x	x	x	x	x	x	–	–	–	–	–	–
TMW49	x	x	x	x	x	x	x	–	–	–	–	–
TMW50	x	x	x	x	x	x	x	–	x	x	–	–
TMW51	x	x	x	x	x	x	x	–	x	x	–	–
TMW52	x	x	x	x	x	x	x	–	x	x	–	–
TMW53	x	x	x	x	x	x	x	–	x	x	–	–
TMW55	x	x	x	x	x	x	x	–	x	x	–	–
TMW58	x	x	x	x	x	x	x	–	x	x	–	–
TMW63	x	x	x	x	x	x	x	–	x	x	–	–
TMW64	x	x	x	x	x	x	x	–	x	x	–	–

ABBREVIATIONS and ACRONYMS:

– = analyte not applicable for that well
DRO = diesel range organics
GRO = gasoline range organics
ID = identification
SVOC = semivolatile organic compound
TAL = total analyte list
TCL = target compound list
TPH = total petroleum hydrocarbons
VOC = volatile organic compound
X = sample is analyzed for the specified method

TABLE 3-1: GROUNDWATER SCREENING LEVELS AND CONTROL LIMITS
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Fort Wingate Depot Activity, New Mexico

METHOD	ANALYTE	CAS	UNITS	May 2024 EPA MCL [1]	Dec. 21, 2018 20.6.2 NMAC NM WQCC [2]	May 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10^{-6})	May 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10^{-5})	May 2024 EPA RSL NONCANCER TAP WATER	FINAL SELECTED SL [3]	FINAL SELECTED SL REFERENCE	RISK ENDPOINT c/nc	NOTES
6020A	Aluminum	7429-90-5	µg/L		5,000			20,000	5,000	WQCC		
6020A	Calcium[5]	7440-70-2	µg/L						NA			
6020A	Iron	7439-89-6	µg/L		1,000			14,000	1,000	WQCC		
6020A	Magnesium[5]	7439-95-4	µg/L						NA			
6020A	Potassium[5]	7440-09-7	µg/L						NA			
6020A	Sodium[5]	7440-23-5	µg/L						NA			
6020A	Antimony	7440-36-0	µg/L	6	6			7.8	6	WQCC		
6020A	Arsenic	7440-38-2	µg/L	10	10	0.052	0.52	6	10	WQCC		
6020A	Barium	7440-39-3	µg/L	2,000	2,000			3,800	2,000	WQCC		
6020A	Beryllium	7440-41-7	µg/L	4	4			25	4	WQCC		
6020A	Cadmium	7440-43-9	µg/L	5	5			1.8	5	WQCC		
6020A	Chromium	7440-47-3	µg/L	100	50				50	WQCC		
6020A	Cobalt	7440-48-4	µg/L		50			6	50	WQCC		
6020A	Copper	7440-50-8	µg/L	1,300	1,000			800	1,000	WQCC		
6020A	Lead	7439-92-1	µg/L	15	15			15	15	WQCC		
6020A	Manganese	7439-96-5	µg/L		200			430	200	WQCC		
6020A	Nickel	7440-02-0	µg/L		200			390	200	WQCC		
6020A	Selenium	7782-49-2	µg/L	50	50			100	50	WQCC		
6020A	Silver	7440-22-4	µg/L		50			94	50	WQCC		
6020A	Thallium	7440-28-0	µg/L	2	2			0.2	2	WQCC		
6020A	Vanadium	7440-62-2	µg/L					86	86	RSL	nc	
6020A	Zinc	7440-66-6	µg/L		10,000			6,000	10,000	WQCC		
6850	Perchlorate	14797-73-0	µg/L					14	14	RSL	nc	
7470A	Mercury	7439-97-6	µg/L	2	2			0.63	2	WQCC		
8015D	Diesel Range Organics (DRO) [C10 C28]	68334-30-5	µg/L						16.7	NMED RAG[4]		
8015D	*Bromobenzene (Surrogate)*	108-86-1	%						NA			

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8015D	*Hexacosane (Surrogate)*	630-01-3	%						NA			
8015D	Gasoline Range Organics (GRO) [C6 C10]	8006-61-9	µg/L						10.1	NMED RAG[4]		
8015D	*Bromofluorobenzene (Surrogate)*	460-00-4	%						NA			
8260C	1,1,1,2-Tetrachloroethane	630-20-6	µg/L			0.57	5.7	480	5.7	RSL	c	
8260C	1,1,1-Trichloroethane	71-55-6	µg/L	200	200			8,000	200	WQCC		
8260C	1,1,2,2-Tetrachloroethane	79-34-5	µg/L		10	0.076	0.76	360	10	WQCC		
8260C	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	µg/L					10,000	10,000	RSL	nc	
8260C	1,1,2-Trichloroethane	79-00-5	µg/L	5	5	0.28	2.8	0.41	5	WQCC		
8260C	1,1-Dichloroethane	75-34-3	µg/L		25	2.8	28	3,800	25	WQCC		
8260C	1,1-Dichloroethene	75-35-4	µg/L	7	7			280	7	WQCC		
8260C	1,1-Dichloropropene (Surrogate *dichloropropene, 1,3)*	563-58-6	µg/L			0.47	4.7	39	4.7	RSL	c	
8260C	1,2,3-Trichlorobenzene	87-61-6	µg/L					7	7	RSL	nc	
8260C	1,2,3-Trichloropropane	96-18-4	µg/L			0.00075	0.0075	0.62	0.0075	RSL	c	
8260C	1,2,4-Trichlorobenzene	120-82-1	µg/L	70	70	1.2	12	4	70	WQCC		
8260C	1,2,4-Trimethylbenzene	95-63-6	µg/L					56	56	RSL	nc	
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	µg/L	0.2		0.00033	0.0033	0.37	0.2	MCL		
8260C	1,2-Dibromoethane	106-93-4	µg/L	0.05		0.0075	0.075	17	0.05	MCL		
8260C	1,2-Dichlorobenzene	95-50-1	µg/L	600	600			300	600	WQCC		
8260C	1,2-Dichloroethane	107-06-2	µg/L	5	5	0.17	1.7	13	5	WQCC		
8260C	1,3,5-Trimethylbenzene	108-67-8	µg/L					60	60	RSL	nc	
8260C	1,3-Dichlorobenzene (Surrogate *dichlorobenzene, 1,4)*	541-73-1	µg/L	75	75	0.48	4.8	570	75	MCL		
8260C	1,3-Dichloropropane	142-28-9	µg/L					370	370	RSL	nc	
8260C	1,4-Dichlorobenzene	106-46-7	µg/L	75	75	0.48	4.8	570	75	WQCC		
8260C	2,2-Dichloropropane *(Surrogate dichloropropane, 1,2)*	594-20-7	µg/L	5	5	0.85	8.5	8.2	5	MCL		
8260C	2-Butanone (MEK)	78-93-3	µg/L					5,600	5,600	RSL	nc	
8260C	2-Chlorotoluene	95-49-8	µg/L					240	240	RSL	nc	
8260C	2-Hexanone	591-78-6	µg/L					38	38	RSL	nc	
8260C	4-Chlorotoluene	106-43-4	µg/L					250	250	RSL	nc	

TABLE 3-1: GROUNDWATER SCREENING LEVELS AND CONTROL LIMITS
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Fort Wingate Depot Activity, New Mexico

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8260C	4-Methyl-2-pentanone (MIBK)	108-10-1	µg/L					6,300	6,300	RSL	nc	methyl isobutyl ketone
8260C	Acetone	67-64-1	µg/L					18,000	18,000	RSL	nc	
8260C	Benzene	71-43-2	µg/L	5	5	0.46	4.6	33	5	WQCC		
8260C	Bromobenzene	108-86-1	µg/L					62	62	RSL	nc	
8260C	Bromochloromethane	74-97-5	µg/L					83	83	RSL	nc	
8260C	Bromodichloromethane	75-27-4	µg/L	80		0.13	1.3	150	80	MCL		
8260C	Bromoform	75-25-2	µg/L	80		3.3	33	380	80	MCL		
8260C	Bromomethane	74-83-9	µg/L					7.5	7.5	RSL	nc	
8260C	Carbon disulfide	75-15-0	µg/L					810	810	RSL	nc	
8260C	Carbon tetrachloride	56-23-5	µg/L	5	5	0.46	4.6	49	5	WQCC		
8260C	Chlorobenzene	108-90-7	µg/L	100				78	100	MCL		
8260C	Chloroethane	75-00-3	µg/L					8,300	8,300	RSL	nc	
8260C	Chloroform	67-66-3	µg/L	80	100	0.22	2.2	97	80	MCL		
8260C	Chloromethane	74-87-3	µg/L					190	190	RSL	nc	
8260C	cis-1,2-Dichloroethene	156-59-2	µg/L	70	70			25	70	WQCC		
8260C	cis-1,3-Dichloropropene *(Surrogate dichloropropene, 1,3)*	10061-01-5	µg/L			0.47	4.7	39	4.7	RSL	c	
8260C	Dibromochloromethane	124-48-1	µg/L	80		0.87	8.7	380	80	MCL		
8260C	Dibromomethane	74-95-3	µg/L					8.3	8.3	RSL	nc	
8260C	Dichlorodifluoromethane	75-71-8	µg/L					200	200	RSL	nc	
8260C	Ethylbenzene	100-41-4	µg/L	700	700	1.5	15	500	700	WQCC		
8260C	Hexachlorobutadiene	87-68-3	µg/L			0.14	1.4	6.5	1.4	RSL	c	8260 and 8270
8260C	Isopropylbenzene	98-82-8	µg/L					450	450	RSL	nc	
8260C	Methyl acetate	79-20-9	µg/L					20,000	20,000	RSL	nc	
8260C	Methyl tert butyl ether	1634-04-4	µg/L		100	14	140	6,300	100	WQCC	c	
8260C	Methylcyclohexane *(Surrogate cyclohexane)*	108-87-2	µg/L						NS			
8260C	Methylene Chloride	75-09-2	µg/L	5	5	11	110	110	5	MCL		
8260C	m-Xylene & p Xylene	179601-23-1	µg/L					190	190	RSL	nc	
8260C	Naphthalene	91-20-3	µg/L		30	0.12	1.2	6.1	30	WQCC		
8260C	n-Butylbenzene	104-51-8	µg/L					1000	1000	RSL	nc	
8260C	N-Propylbenzene	103-65-1	µg/L					660	660	RSL	nc	

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8260C	o-Xylene	95-47-6	µg/L					190	190	RSL	nc	
8260C	p-Isopropyltoluene *(Surrogate cumene)*	99-87-6	µg/L						NS			
8260C	sec-Butylbenzene	135-98-8	µg/L					2,000	2,000	RSL	nc	
8260C	Styrene	100-42-5	µg/L	100	100			1,200	100	WQCC		
8260C	tert-Butylbenzene	98-06-6	µg/L					690	690	RSL	nc	
8260C	Toluene	108-88-3	µg/L	1,000	1,000			1,100	1,000	WQCC		
8260C	trans-1,2-Dichloroethene	156-60-5	µg/L	100	100			68	100	WQCC		
8260C	trans-1,3-Dichloropropene *(Surrogate dichloropropene, 1,3)*	10061-02-6	µg/L			0.47	4.7	39	4.7	RSL	c	
8260C	Trichloroethene	79-01-6	µg/L	5	5	0.49	4.9	2.8	5	WQCC		
8260C	Trichlorofluoromethane	75-69-4	µg/L					5,200	5,200	RSL	nc	
8260C	Vinyl chloride	75-01-4	µg/L	2	2	0.019	0.19	42	2	WQCC		
8260C	*1,2-Dichloroethane-d4 (Surrogate)*	17060-07-0	%						NA			
8260C	*Toluene d8 (Surrogate)*	2037-26-5	%						NA			
8260C	*Dibromofluoromethane (Surrogate)*	1868-53-7	%						NA			
8260C	*4 Bromofluorobenzene (Surrogate)*	460-00-4	%						NA			
8270D	1,2,4,5-Tetrachlorobenzene	95-94-3	µg/L					0.17	0.17	RSL	nc	
8270D	1,2,4-Trichlorobenzene	120-82-1	µg/L	70	70	1.2	12	4	70	WQCC		
8270D	1,2-Dichlorobenzene	95-50-1	µg/L	600	600			300	600	WQCC		
8270D	1,2-Diphenylhydrazine	122-66-7	µg/L			0.078	0.78		0.78	RSL	c	
8270D	1,3-Dichlorobenzene (Surrogate *dichlorobenzene, 1,4)*	541-73-1	µg/L	75	75	0.48	4.8	570	75	WQCC		
8270D	1,4-Dichlorobenzene	106-46-7	µg/L	75	75	0.48	4.8	570	75	WQCC		
8270D	2,2-Oxybis(1-chloropropane)	108-60-1	µg/L					710	710	RSL	nc	bis-(2-chloroisopropyl) ether
8270D	2,3,4,6-Tetrachlorophenol	58-90-2	µg/L					240	240	RSL	nc	
8270D	2,4,5-Trichlorophenol	95-95-4	µg/L					1,200	1,200	RSL	nc	
8270D	2,4,6-Trichlorophenol	88-06-2	µg/L			4.1	41	12	12	RSL	nc	
8270D	2,4-Dichlorophenol	120-83-2	µg/L					46	46	RSL	nc	
8270D	2,4-Dimethylphenol	105-67-9	µg/L					360	360	RSL	nc	
8270D	2,4-Dinitrophenol	51-28-5	µg/L					39	39	RSL	nc	
8270D	2,4-Dinitrotoluene	121-14-2	µg/L			0.24	2.4	38	2.4	RSL	c	

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8270D	2,6-Dichlorophenol *(Surrogate dichlorophenol, 2,4)*	87-65-0	µg/L					46	46	RSL	nc	
8270D	2,6-Dinitrotoluene	606-20-2	µg/L			0.049	0.49	5.7	0.49	RSL	c	8270 and 8330
8270D	2-Chloronaphthalene	91-58-7	µg/L					750	750	RSL	nc	
8270D	2-Chlorophenol	95-57-8	µg/L					91	91	RSL	nc	
8270D	2-Methylnaphthalene	91-57-6	µg/L		30			36	30	WQCC		
8270D	2-Methylphenol	95-48-7	µg/L					930	930	RSL	nc	
8270D	2-Nitroaniline	88-74-4	µg/L					190	190	RSL	nc	
8270D	2-Nitrophenol	88-75-5	µg/L						NS			
8270D	3-Methylphenol	108-39-4	µg/L					930	930	RSL	nc	4-methylphenol (**)
8270D	4-Methylphenol	106-44-5	µg/L					370	370	RSL	nc	4-methylphenol (**)
8270D	3,3-Dichlorobenzidine	91-94-1	µg/L			0.13	1.3		1.3	RSL	c	
8270D	3-Nitroaniline *(Surrogate 4-nitroaniline)*	99-09-2	µg/L			3.8	38	78	38	RSL	c	
8270D	4,6-Dinitro-2-methylphenol	534-52-1	µg/L					1.5	1.5	RSL	nc	
8270D	4-Bromophenyl phenyl ether	101-55-3	µg/L						NS			
8270D	4-Chloro-3-methylphenol	59-50-7	µg/L					1,400	1,400	RSL	nc	
8270D	4-Chloroaniline	106-47-8	µg/L			0.37	3.7	9.5	3.7	RSL	c	
8270D	4-Chlorophenyl phenyl ether	7005-72-3	µg/L						NS			
8270D	4-Nitroaniline	100-01-6	µg/L			3.8	38	78	38	RSL	c	
8270D	4-Nitrophenol *(Surrogate 2-chlorophenol)*	100-02-7	µg/L						NS			
8270D	Acenaphthene	83-32-9	µg/L					530	530	RSL	nc	
8270D	Acenaphthylene	208-96-8	µg/L						NS			
8270D	Anthracene	120-12-7	µg/L					1,800	1,800	RSL	nc	
8270D	Benzaldehyde	100-52-7	µg/L			19	190	1,900	190	RSL	c	
8270D	Benzidine	92-87-5	µg/L			0.00011	0.0011	59	0.0011	RSL	c	
8270D	Benzo[a]anthracene	56-55-3	µg/L			0.03	0.3		0.3	RSL	c	
8270D	Benzo[a]pyrene	50-32-8	µg/L	0.2	0.2	0.025	0.25	6	0.2	WQCC		
8270D	Benzo[b]fluoranthene	205-99-2	µg/L			0.25	2.5		2.5	RSL	c	
8270D	Benzo[g,h,i]perylene	191-24-2	µg/L						NS			
8270D	Benzo[k]fluoranthene	207-08-9	µg/L			2.5	25		25	RSL	c	
8270D	Benzoic acid	65-85-0	µg/L					75,000	75,000	RSL	nc	
8270D	Benzyl alcohol	100-51-6	µg/L					2,000	2,000	RSL	nc	

TABLE 3-1: GROUNDWATER SCREENING LEVELS AND CONTROL LIMITS
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8270D	bis-(2-Chloroethoxy)methane	111-91-1	µg/L					59	59	RSL	nc	
8270D	bis-(2-Chloroethyl)ether	111-44-4	µg/L			0.014	0.14		0.14	RSL	c	
8270D	bis-(2-Ethylhexyl)phthalate	117-81-7	µg/L	6		5.6	56	400	6	MCL		
8270D	Butyl benzyl phthalate	85-68-7	µg/L			16	160	1,700	160	RSL	c	
8270D	Caprolactam	105-60-2	µg/L					9,900	9,900	RSL	nc	
8270D	Carbazole *(Surrogate fluorene)*	86-74-8	µg/L					290	290	RSL	nc	
8270D	Chrysene	218-01-9	µg/L			25	250		250	RSL	c	
8270D	Dibenz(a,h)anthracene	53-70-3	µg/L			0.025	0.25		0.25	RSL	c	
8270D	Dibenzofuran	132-64-9	µg/L					7.9	7.9	RSL	nc	
8270D	Diethyl phthalate	84-66-2	µg/L					15,000	15,000	RSL	nc	
8270D	Dimethyl phthalate	131-11-3	µg/L						NS			
8270D	Di-n-butyl phthalate	84-74-2	µg/L					900	900	RSL	nc	
8270D	Di-n-octyl phthalate	117-84-0	µg/L					200	200	RSL	nc	
8270D	Fluoranthene	206-44-0	µg/L					800	800	RSL	nc	
8270D	Fluorene	86-73-7	µg/L					290	290	RSL	nc	
8270D	Hexachlorobenzene	118-74-1	µg/L	1		0.0098	0.098	0.2	1	MCL		
8270D	Hexachlorobutadiene	87-68-3	µg/L			0.14	1.4	6.5	1.4	RSL	c	8260 and 8270
8270D	Hexachlorocyclopentadiene	77-47-4	µg/L	50				0.41	50	MCL		
8270D	Hexachloroethane	67-72-1	µg/L			0.33	3.3	6.2	3.3	RSL	c	
8270D	Indeno(1,2,3-cd)pyrene	193-39-5	µg/L			0.25	2.5		2.5	RSL	c	
8270D	Isophorone	78-59-1	µg/L			78	780	3,800	780	RSL	c	
8270D	Naphthalene	91-20-3	µg/L		30	0.12	1.2	6.1	30	WQCC		
8270D	Nitrobenzene	98-95-3	µg/L			0.14	1.4	13	1.4	RSL	c	
8270D	N-Nitrosodimethylamine	62-75-9	µg/L			0.00011	0.0011	0.055	0.0011	RSL	c	
8270D	N-Nitrosodi-n-propylamine	621-64-7	µg/L			0.011	0.11		0.11	RSL	c	
8270D	N-Nitrosodiphenylamine	86-30-6	µg/L			12	120		120	RSL	c	
8270D	Pentachlorophenol	87-86-5	µg/L	1	1	0.041	0.41	23	1	WQCC		
8270D	Phenanthrene	85-01-8	µg/L						170	NMED RAG[4]		
8270D	Phenol	108-95-2	µg/L		5			5,800	5	WQCC		
8270D	Pyrene	129-00-0	µg/L					120	120	RSL	nc	
8270D	*2,4,6-Tribromophenol (Surrogate)*	118-79-6	%						NA			

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8270D	*2-Fluorobiphenyl (Surrogate)*	321-60-8	%						NA			
8270D	*2-Fluorophenol (Surrogate)*	367-12-4	%						NA			
8270D	*Nitrobenzene-d5 (Surrogate)*	4165-60-0	%						NA			
8270D	*Terphenyl-d14 (Surrogate)*	1718-51-0	%						NA			
8270D	*Phenol-d5 (Surrogate)*	4165-62-2	%						NA			
8330B	1,3,5-Trinitrobenzene	99-35-4	µg/L					590	590	RSL	nc	1,3,5-TNB
8330B	1,3-Dinitrobenzene	99-65-0	µg/L					2	2	RSL	nc	1,3-DNB
8330B	2,4,6-Trinitrotoluene	118-96-7	µg/L			2.5	25	9.8	9.8	RSL	nc	
8330B	2,4-Dinitrotoluene	121-14-2	µg/L			0.24	2.4	38	2.4	RSL	c	2,4-DNT
8330B	2,6-Dinitrotoluene	606-20-2	µg/L			0.049	0.49	5.7	0.49	RSL	c	8270 and 8330, 2,6-DNT
8330B	2-Amino-4,6-dinitrotoluene	35572-78-2	µg/L					1.9	1.9	RSL	nc	2-AM-4,6-DNT
8330B	3,5-Dinitroaniline *(Surrogate 4-nitroaniline)*	618-87-1	µg/L					7.7	7.7	RSL	nc	
8330B	4-Amino-2,6-dinitrotoluene	19406-51-0	µg/L					1.9	1.9	RSL	nc	4-AM-2,6-DNT
8330B	Octahydrò-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0	µg/L					1,000	1,000	RSL	nc	
8330B	m-Nitrotoluene	99-08-1	µg/L					1.7	1.7	RSL	nc	3-nitrotoluene
8330B	Nitrobenzene	98-95-3	µg/L			0.14	1.4	13	1.4	RSL	c	
8330B	Nitroglycerin	55-63-0	µg/L			4.5	45	2	2	RSL	nc	
8330B	o-Nitrotoluene	88-72-2	µg/L			0.31	3.1	16	3.1	RSL	c	2-nitrotoluene
8330B	Pentaerythritol tetranitrate (PETN)	78-11-5	µg/L			17	170	170	170	RSL	nc	
8330B	p-Nitrotoluene	99-99-0	µg/L			4.3	43	71	43	RSL	c	4-nitrotoluene
8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	µg/L			0.97	9.7	80	9.7	RSL	c	
8330B	Trinitrophenylmethylnitramine (Tetryl)	479-45-8	µg/L					39	39	RSL	nc	
9056A	Nitrate as N	14797-55-8	mg/L	10	10			32	10	WQCC		
9056A	Nitrite as N	14797-65-0	mg/L	1	1			2	1	MCL		
9056A	Fluoride	16984-48-8	mg/L	4	1.6			0.8	1.6	WQCC		

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9056A	Chloride	16887-00-6	mg/L		250				250	WQCC		
9056A	Sulfate	14808-79-8	mg/L		600				600	WQCC		
9056A	Phosphate	14265-44-2	mg/L									
9056A	Bromide	24959-67-9	mg/L									
8081B	4,4-DDD	72-54-8	µg/L			0.032	0.32	1.1	0.32	RSL	c	
8081B	4,4-DDE	72-55-9	µg/L			0.046	0.46	10	0.46	RSL	c	
8081B	4,4-DDT	50-29-3	µg/L			0.23	2.3	10	2.3	RSL	c	
8081B	Aldrin	309-00-2	µg/L			0.00092	0.0092	0.6	0.0092	RSL	c	
8081B	alpha-BHC	319-84-6	µg/L			0.0072	0.072	97	0.072	RSL	c	
8081B	alpha-Chlordane	5103-71-9	µg/L	2				3.6	2	MCL		
8081B	beta-BHC	319-85-7	µg/L			0.025	0.25		0.25	RSL	c	
8081B	delta-BHC	319-86-8	µg/L							NS		
8081B	Dieldrin	60-57-1	µg/L			0.0018	0.018	0.38	0.018	RSL	c	
8081B	Endosulfan I	959-98-8	µg/L					100	100	RSL	nc	
8081B	Endosulfan II	33213-65-9	µg/L					100	100	RSL	nc	
8081B	Endosulfan sulfate	1031-07-8	µg/L					110	110	RSL	nc	
8081B	Endrin	72-20-8	µg/L	2				2.3	2	MCL		
8081B	Endrin aldehyde *(Surrogate Endrin)*	7421-93-4	µg/L	2				2.3	2	MCL		
8081B	Endrin ketone *(Surrogate Endrin)*	53494-70-5	µg/L	2				2.3	2	MCL		
8081B	gamma-BHC (Lindane)	58-89-9	µg/L	0.2		0.042	0.42	3.6	0.2	MCL		
8081B	gamma-Chlordane	5103-74-2	µg/L	2				10	2	MCL		
8081B	Heptachlor	76-44-8	µg/L	0.4		0.0014	0.014	0.26	0.4	MCL		
8081B	Heptachlor epoxide	1024-57-3	µg/L	0.2		0.0014	0.014	0.12	0.2	MCL		
8081B	Methoxychlor	72-43-5	µg/L	40				37	40	MCL		
8081B	Toxaphene	8001-35-2	µg/L	3		0.071	0.71	1.8	3	MCL		
8081B	*Tetrachloro-m-Xylene (Surrogate)*	877-09-8	µg/L						NA			
8081B	*Decachlorobiphenyl (Surrogate)*	2051-24-3	µg/L						NA			
8082	PCBs, Total	1336-36-3	µg/L	0.5	0.5				0.5	WQCC		
8082	PCB-1016	12674-11-2	µg/L			0.22	2.2	1.4	1.4	RSL	nc	

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8082	PCB-1221	11104-28-2	µg/L			0.0047	0.047		0.047	RSL	c	
8082	PCB-1232	11141-16-5	µg/L			0.0047	0.047		0.047	RSL	c	
8082	PCB-1242	53469-21-9	µg/L			0.0078	0.078		0.078	RSL	c	
8082	PCB-1248	12672-29-6	µg/L			0.0078	0.078		0.078	RSL	c	
8082	PCB-1254	11097-69-1	µg/L			0.0078	0.078	0.4	0.078	RSL	c	
8082	PCB-1260	11096-82-5	µg/L			0.0078	0.078		0.078	RSL	c	
8082	*Decachlorobiphenyl (Surrogate)*	2051-24-3	µg/L						NA			
8151A	2,4-D	94-75-7	µg/L	70				170	70	MCL		
8151A	2,4-DB	94-82-6	µg/L						NS			
8151A	2,4,5-T	93-76-5	µg/L					160	160	RSL	nc	
8151A	2,4,5-TP (Silvex)	93-72-1	µg/L	50				110	50	MCL		
8151A	Dicamba	1918-00-9	µg/L					570	570	RSL	nc	
8151A	Dichloroprop	120-36-5	µg/L						NS			
8151A	Dinoseb	88-85-7	µg/L	7				15	7	MCL		
8151A	MCPA	94-74-6	µg/L					7.5	7.5	RSL	nc	
8151A	*2,4-Dichlorophenylacetic Acid (Surrogate)*	94-75-7	µg/L						NA			

NOTES:

[1] Fort Wingate Depot Activity (FWDA) Cleanup Standard by U.S. Environmental Protection Agency (EPA), Drinking Water Primary Maximum Contaminant Level (MCL) per 40 Code of Federal Regulations Sections 141 and 143.

[2] FWDA Cleanup Standard by New Mexico Water Quality Control Commission (NM WQCC) standards per 20 New Mexico Administrative Code § 6.2.4103.

[3] Final selected screening level was based on the lowest of the NM WQCC and the EPA R6 SSL MCL. If none, then EPA RSL Tap Water was selected. If the analyte does not have a published NM WQCC or MCL but has RSLs listed for both carcinogenic risks and non-carcinogenic hazards, the lower value between the adjusted carcinogenic RSL (target excess cancer risk level of 1 x 10-5) and the non-carcinogenic RSL (with a target hazard index of 1.0) is selected.

[4] Screening level based on New Mexico Environment Department (NMED) Risk Assessment Guidance for Site Investigations and Remediation, Vol 1, November 2022.

[5] Analyte is considered an essential nutrient and risk in groundwater is not evaluated.

[6] Analyte is a laboratory surrogate used in analytical procedures and risk in groundwater is not evaluated.

ABBREVIATIONS & ACRONYMS:

% = percent
µg/L = micrograms per liter
c = carcinogenic risk endpoint
CAS = Chemical Abstract Service registry number
nc = non-carcinogenic risk endpoint
NA = not applicable (essential nutrients and laboratory surrogates)
NMED RAG = New Mexico Environment Department Risk Assessment Guidance
NS = no standard
MCL = U.S. Environmental Protection Agency Maximum Contaminant Level (Primary or Secondary)
mg/L = milligrams per liter
RSL = U.S. Environmental Protection Agency Regional Screening Level – Tap water screening level with cancer risk adjusted to $1x10^{-5}$
SL = Screening Level
UCL = upper confidence limit
WQCC = New Mexico Water Quality Control Commission standard

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

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Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
Alluvial Wells										
BGMW01	Alluvial	2.40	12.5-32.5	33.0	6,690.28	6,692.68	Jul-14	16.82	19.22	6,673.46
							Oct-14	16.87	19.27	6,673.41
							Jan-15	16.62	19.02	6,673.66
							Mar-15	16.55	18.95	6,673.73
							Jul-15	17.02	19.42	6,673.26
							Oct-15	17.24	19.64	6,673.04
							Jan-16	16.91	19.31	6,673.37
							Apr-16	16.95	19.35	6,673.33
							Jul-16	17.47	19.87	6,672.81
							Oct-16	17.59	19.99	6,672.69
							Jan-17	17.22	19.62	6,673.06
							Apr-17	17.08	19.48	6,673.20
							Jul-17	17.68	20.08	6,672.60
							Oct-17	17.82	20.22	6,672.46
							Jan-18	17.60	20.00	6,672.68
							Apr-18	17.38	19.78	6,672.90
							Jul-18	18.04	20.44	6,672.24
							Oct-18	18.15	20.55	6,672.13
							Jan-19	17.89	20.29	6,672.39
							Apr-19	17.47	19.87	6,672.81
							Jul-19	17.96	20.36	6,672.32
							Sep-19	18.22	20.62	6,672.06
		2.41			6,690.82	6,693.23	Jan-20	17.67	20.08	6,673.15
							Apr-20	17.54	19.95	6,673.28
							Jul-20	18.44	20.85	6,672.38
							Oct-20	18.06	20.47	6,672.76
							Jan-21	17.85	20.26	6,672.97
							Apr-21	18.04	20.45	6,672.78
							Jul-21	18.79	21.20	6,672.03
							Oct-21	18.66	21.07	6,672.16
							Jan-22	18.60	21.01	6,672.22
							Apr-22	18.43	20.84	6,672.39
							Jul-22	18.83	21.24	6,671.99
							Sep-22	18.78	21.19	6,672.04
							Jan-23	18.51	20.92	6,672.31
							Apr-23	17.77	20.18	6,673.05
							Jul-23	18.61	21.02	6,672.21
							Sep-23	18.34	20.75	6,672.48
							Jan-24	18.59	21.00	6,672.23
							Apr-24	19.09	21.50	6,671.73
							Jul-24	18.33	20.74	6,672.49
							Sep-24	NM	NM	NM

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Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
BGMW02	Alluvial	2.79	13.5-33.5	34.0	6,689.20	6,691.99	Jul-14	18.38	21.17	6,670.82
							Oct-14	18.62	21.41	6,670.58
							Jan-15	18.34	21.13	6,670.86
							Mar-15	18.17	20.96	6,671.03
							Jul-15	18.57	21.36	6,670.63
							Oct-15	19.02	21.81	6,670.18
							Jan-16	18.68	21.47	6,670.52
							Apr-16	18.56	21.35	6,670.64
							Jul-16	18.98	21.77	6,670.22
							Oct-16	19.37	22.16	6,669.83
							Jan-17	18.98	21.77	6,670.22
							Apr-17	18.63	21.42	6,670.57
							Jul-17	19.03	21.82	6,670.17
							Oct-17	19.52	22.31	6,669.68
							Jan-18	19.24	22.03	6,669.96
							Apr-18	18.83	21.62	6,670.37
							Jul-18	19.61	22.40	6,669.59
							Oct-18	19.92	22.71	6,669.28
							Jan-19	19.17	21.96	6,670.03
							Apr-19	19.04	21.83	6,670.16
							Jul-19	19.13	21.92	6,670.07
							Sep-19	18.94	21.73	6,670.26
		2.84			6,689.73	6,692.57	Jan-20	19.26	22.10	6,670.47
							Apr-20	19.19	22.03	6,670.54
							Jul-20	20.06	22.90	6,669.67
							Oct-20	20.35	23.19	6,669.38
							Jan-21	20.00	22.84	6,669.73
							Apr-21	19.67	22.51	6,670.06
							Jul-21	20.60	23.44	6,669.13
							Oct-21	20.79	23.63	6,668.94
							Jan-22	20.27	23.11	6,669.46
							Apr-22	19.98	22.82	6,669.75
							Jul-22	20.76	23.60	6,668.97
							Sep-22	21.02	23.86	6,668.71
							Jan-23	20.21	23.05	6,669.52
							Apr-23	19.59	22.43	6,670.14
							Jul-23	20.08	22.92	6,669.65
							Sep-23	20.87	23.71	6,668.86
							Jan-24	20.32	23.16	6,669.41
							Apr-24	20.08	22.92	6,669.65
							Jul-24	20.11	22.95	6,669.62
							Sep-24	21.19	24.03	6,668.54

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
BGMW03	Alluvial	2.76	8.5-28.5	29.0	6,677.79	6,680.57	Jul-14	14.29	17.05	6,663.52
							Oct-14	14.39	17.15	6,663.42
							Jan-15	13.61	16.37	6,664.20
							Mar-15	13.33	16.09	6,664.48
							Jul-15	14.21	16.97	6,663.60
							Oct-15	14.33	17.09	6,663.48
							Jan-16	13.95	16.71	6,663.86
							Apr-16	13.73	16.49	6,664.08
							Jul-16	14.77	17.53	6,663.04
							Oct-16	15.12	17.88	6,662.69
							Jan-17	14.37	17.13	6,663.44
							Apr-17	13.97	16.73	6,663.84
							Jul-17	16.11	18.87	6,661.70
							Oct-17	15.21	17.97	6,662.60
							Jan-18	14.32	17.08	6,663.49
							Apr-18	13.87	16.63	6,663.94
							Jul-18	15.24	18.00	6,662.57
							Oct-18	15.59	18.35	6,662.22
							Jan-19	14.83	17.59	6,662.98
							Apr-19	14.55	17.31	6,663.26
							Jul-19	15.62	18.38	6,662.19
							Sep-19	16.15	18.91	6,661.66
		2.77			6,676.63	6,679.39	Jan-20	15.16	17.93	6,661.46
							Apr-20	14.63	17.40	6,661.99
							Jul-20	16.01	18.78	6,660.61
							Oct-20	16.49	19.26	6,660.13
							Jan-21	15.67	18.44	6,660.95
							Apr-21	15.26	18.03	6,661.36
							Jul-21	16.42	19.19	6,660.20
							Oct-21	16.48	19.25	6,660.14
							Jan-22	15.37	18.14	6,661.25
							Apr-22	14.93	17.70	6,661.69
							Jul-22	15.90	18.67	6,660.72
							Sep-22	16.23	19.00	6,660.39
							Jan-23	15.16	17.93	6,661.46
							Apr-23	14.77	17.54	6,661.85
							Jul-23	15.76	18.53	6,660.86
							Sep-23	16.65	19.42	6,659.97
							Jan-24	15.79	18.56	6,660.83
							Apr-24	15.41	18.18	6,661.21
							Jul-24	16.23	19.00	6,660.39
							Sep-24	17.13	19.90	6,659.49

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
BGMW11	Alluvial	2.29	20-40	40.0	6,653.27	6,655.56	Nov-19	17.19	19.48	6,636.08
							Apr-20	15.86	18.15	6,637.41
							Jul-20	17.27	19.56	6,636.00
							Oct-20	17.90	20.19	6,635.37
							Jan-21	17.26	19.55	6,636.01
							Apr-21	16.73	19.02	6,636.54
							Jul-21	17.85	20.14	6,635.42
							Oct-21	18.11	20.40	6,635.16
							Jan-22	17.47	19.76	6,635.80
							Apr-22	17.00	19.29	6,636.27
							Jul-22	17.70	19.99	6,635.57
							Sep-22	17.92	20.21	6,635.35
							Jan-23	16.68	18.97	6,636.59
							Apr-23	15.83	18.12	6,637.44
							Jul-23	16.64	18.93	6,636.63
							Sep-23	17.54	19.83	6,635.73
							Jan-24	16.99	19.28	6,636.28
							Apr-24	16.46	18.75	6,636.81
							Jul-24	17.14	19.43	6,636.13
							Sep-24	17.79	20.08	6,635.48
BGMW12	Alluvial	2.81	12-32	32.0	6,692.40	6,695.21	Nov-19	17.58	20.39	6,674.82
							Apr-20	17.14	19.95	6,675.26
							Jul-20	18.94	21.75	6,673.46
							Oct-20	18.18	20.99	6,674.22
							Jan-21	17.83	20.64	6,674.57
							Apr-21	17.62	20.43	6,674.78
							Jul-21	18.51	21.32	6,673.89
							Oct-21	18.48	21.29	6,673.92
							Jan-22	18.15	20.96	6,674.25
							Apr-22	18.08	20.89	6,674.32
							Jul-22	18.52	21.33	6,673.88
							Sep-22	18.63	21.44	6,673.77
							Jan-23	18.10	20.91	6,674.30
							Apr-23	17.31	20.12	6,675.09
							Jul-23	17.90	20.71	6,674.50
							Sep-23	18.41	21.22	6,673.99
							Jan-24	18.08	20.89	6,674.32
							Apr-24	17.90	20.71	6,674.50
							Jul-24	18.51	21.32	6,673.89
							Sep-24	18.84	21.65	6,673.56

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
BGMW13S	Alluvial	2.92	49-69	69.0	6,659.05	6,661.97	Nov-19	18.88	21.80	6,640.17
							Apr-20	18.39	21.31	6,640.66
							Jul-20	18.97	21.89	6,640.08
							Oct-20	19.43	22.35	6,639.62
							Jan-21	19.36	22.28	6,639.69
							Apr-21	19.08	22.00	6,639.97
							Jul-21	19.53	22.45	6,639.52
							Oct-21	19.55	22.47	6,639.50
							Jan-22	19.32	22.24	6,639.73
							Apr-22	19.11	22.03	6,639.94
							Jul-22	19.34	22.26	6,639.71
							Sep-22	19.48	22.40	6,639.57
							Jan-23	18.78	21.70	6,640.27
							Apr-23	18.23	21.15	6,640.82
							Jul-23	18.30	21.22	6,640.75
							Sep-23	19.10	22.02	6,639.95
							Jan-24	19.05	21.97	6,640.00
							Apr-24	19.88	22.80	6,639.17
							Jul-24	18.86	21.78	6,640.19
							Sep-24	19.30	22.22	6,639.75
BGMW13D	Alluvial	2.75	84-104	104.0	6,659.08	6,661.83	Nov-19	18.05	20.80	6,641.03
							Apr-20	17.67	20.42	6,641.41
							Jul-20	18.14	20.89	6,640.94
							Oct-20	18.53	21.28	6,640.55
							Jan-21	18.58	21.33	6,640.50
							Apr-21	18.34	21.09	6,640.74
							Jul-21	18.68	21.43	6,640.40
							Oct-21	18.80	21.55	6,640.28
							Jan-22	18.50	21.25	6,640.58
							Apr-22	18.33	21.08	6,640.75
							Jul-22	19.70	22.45	6,639.38
							Sep-22	18.70	21.45	6,640.38
							Jan-23	18.04	20.79	6,641.04
							Apr-23	17.75	20.50	6,641.33
							Jul-23	17.76	20.51	6,641.32
							Sep-23	18.46	21.21	6,640.62
							Jan-24	18.30	21.05	6,640.78
							Apr-24	18.02	20.77	6,641.06
							Jul-24	18.19	20.94	6,640.89
							Sep-24	18.54	21.29	6,640.54

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
FW31	Alluvial	1.74	10.0-50.0	50.0	6,830.72	6,832.49	Jul-14	40.66	42.40	6,790.09
							Oct-14	40.75	42.49	6,790.00
							Jan-15	40.67	42.41	6,790.08
							Mar-15	40.65	42.39	6,790.10
							Jul-15	40.81	42.55	6,789.94
							Oct-15	40.92	42.66	6,789.83
							Jan-16	40.85	42.59	6,789.90
							Apr-16	40.91	42.65	6,789.84
							Jul-16	41.09	42.83	6,789.66
							Oct-16	41.18	42.92	6,789.57
							Jan-17	NM	NM	NM
							Apr-17	41.09	42.83	6,789.66
							Jul-17	41.26	43.00	6,789.49
							Oct-17	41.30	43.04	6,789.45
							Jan-18	41.36	43.10	6,789.39
							Apr-18	41.27	43.01	6,789.48
							Jul-18	41.35	43.09	6,789.40
							Oct-18	41.40	43.14	6,789.35
							Jan-19	41.39	43.13	6,789.36
							Apr-19	41.26	43.00	6,789.49
							Jul-19	41.52	43.26	6,789.23
							Sep-19	41.58	43.32	6,789.17
		1.74			6,830.96	6,832.70	Jan-20	41.64	43.38	6,789.32
							Apr-20	41.59	43.33	6,789.37
							Jul-20	41.80	43.54	6,789.16
							Oct-20	41.89	43.63	6,789.07
							Jan-21	45.97	47.71	6,784.99
							Apr-21	41.86	43.60	6,789.10
							Jul-21	42.02	43.76	6,788.94
							Oct-21	41.88	43.62	6,789.08
							Jan-22	41.94	43.68	6,789.02
							Apr-22	41.92	43.66	6,789.04
							Jul-22	41.97	43.71	6,788.99
							Sep-22	42.15	43.89	6,788.81
							Jan-23	42.02	43.76	6,788.94
							Apr-23	41.96	43.70	6,789.00
							Jul-23	42.22	43.96	6,788.74
							Sep-23	42.32	44.06	6,788.64
							Jan-24	42.26	44.00	6,788.70
							Apr-24	42.20	43.94	6,788.76
							Jul-24	42.34	44.08	6,788.62
							Sep-24	42.46	44.20	6,788.50

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
FW35	Alluvial	2.18	10.0-30.0	30.0	6,709.17	6,711.11	Jul-14	26.77	28.95	6,682.16
							Oct-14	28.11	30.29	6,680.82
							Jan-15	27.67	29.85	6,681.26
							Mar-15	27.33	29.51	6,681.60
							Jul-15	28.81	30.99	6,680.12
							Oct-15	Dry	Dry	Dry
							Jan-16	Dry	Dry	Dry
							Apr-16	Dry	Dry	Dry
							Jul-16	Dry	Dry	Dry
							Oct-16	Dry	Dry	Dry
							Jan-17	Dry	Dry	Dry
							Apr-17	Dry	Dry	Dry
							Jul-17	Dry	Dry	Dry
							Oct-17	Dry	Dry	Dry
							Jan-18	Dry	Dry	Dry
							Apr-18	Dry	Dry	Dry
							Jul-18	Dry	Dry	Dry
							Oct-18	Dry	Dry	Dry
							Jan-19	Dry	Dry	Dry
							Apr-19	Dry	Dry	Dry
							Jul-19	Dry	Dry	Dry
							Sep-19	Dry	Dry	Dry
		2.18			6,709.13	6,711.31	Jan-20	Dry	Dry	Dry
							Apr-20	Dry	Dry	Dry
							Jul-20	Dry	Dry	Dry
							Oct-20	Dry	Dry	Dry
							Jan-21	Dry	Dry	Dry
							Apr-21	Dry	Dry	Dry
							Jul-21	Dry	Dry	Dry
							Oct-21	Dry	Dry	Dry
							Jan-22	Dry	Dry	Dry
							Apr-22	Dry	Dry	Dry
							Jul-22	Dry	Dry	Dry
							Sep-22	Dry	Dry	Dry
							Jan-23	Dry	Dry	Dry
							Apr-23	Dry	Dry	Dry
							Jul-23	Dry	Dry	Dry
							Sep-23	Dry	Dry	Dry
							Jan-24	Dry	Dry	Dry
							Apr-24	Dry	Dry	Dry
							Jul-24	Dry	Dry	Dry
							Sep-24	Dry	Dry	Dry

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW01	Alluvial	-0.09	33.6-53.6	55.0	6,686.03	6,685.94	Jul-14	42.65	42.56	6,643.38
							Oct-14	42.72	42.63	6,643.31
							Jan-15	42.63	42.54	6,643.40
							Mar-15	42.78	42.69	6,643.25
							Jul-15	42.72	42.63	6,643.31
							Oct-15	42.92	42.83	6,643.11
							Jan-16	42.86	42.77	6,643.17
							Apr-16	43.04	42.95	6,642.99
							Jul-16	43.08	42.99	6,642.95
							Oct-16	43.11	43.02	6,642.92
							Jan-17	43.28	43.19	6,642.75
							Apr-17	43.24	43.15	6,642.79
							Jul-17	43.37	43.28	6,642.66
							Oct-17	43.48	43.39	6,642.55
							Jan-18	43.53	43.44	6,642.50
							Apr-18	43.49	43.40	6,642.54
							Jul-18	43.46	43.37	6,642.57
							Oct-18	43.51	43.42	6,642.52
							Jan-19	43.70	43.61	6,642.33
							Apr-19	43.76	43.67	6,642.27
							Jul-19	43.79	43.70	6,642.24
							Sep-19	43.74	43.65	6,642.29
		-0.19			6,686.98	6,686.79	Jan-20	44.00	43.81	6,642.98
							Apr-20	43.96	43.77	6,643.02
							Jul-20	43.99	43.80	6,642.99
							Oct-20	44.07	43.88	6,642.91
							Jan-21	44.32	44.13	6,642.66
							Apr-21	44.17	43.98	6,642.81
							Jul-21	44.31	44.12	6,642.67
							Sep-21	42.80	42.61	6,644.18
							Jan-22	44.42	44.23	6,642.56
							Apr-22	44.55	44.36	6,642.43
							Jul-22	44.50	44.31	6,642.48
							Sep-22	43.20	43.01	6,643.78
							Jan-23	44.66	44.47	6,642.32
							Apr-23	44.62	44.43	6,642.36
							Jul-23	44.66	44.47	6,642.32
							Sep-23	44.79	44.60	6,642.19
							Jan-24	44.87	44.68	6,642.11
							Apr-24	44.83	44.64	6,642.15
							Jul-24	43.40	43.21	6,643.58
							Sep-24	45.04	44.85	6,641.94

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW02	Alluvial	-0.56	37.0-47.0	48.0	6,685.78	6,685.22	Jul-14	40.89	40.33	6,644.89
							Oct-14	41.07	40.51	6,644.71
							Jan-15	41.27	40.71	6,644.51
							Mar-15	41.32	40.76	6,644.46
							Jul-15	41.37	40.81	6,644.41
							Oct-15	41.51	40.95	6,644.27
							Jan-16	41.53	40.97	6,644.25
							Apr-16	41.71	41.15	6,644.07
							Jul-16	41.71	41.15	6,644.07
							Oct-16	41.83	41.27	6,643.95
							Jan-17	41.98	41.42	6,643.80
							Apr-17	42.00	41.44	6,643.78
							Jul-17	42.12	41.56	6,643.66
							Oct-17	42.25	41.69	6,643.53
							Jan-18	42.29	41.73	6,643.49
							Apr-18	42.32	41.76	6,643.46
							Jul-18	42.39	41.83	6,643.39
							Oct-18	42.35	41.79	6,643.43
							Jan-19	42.60	42.04	6,643.18
							Apr-19	42.62	42.06	6,643.16
							Jul-19	42.64	42.08	6,643.14
							Sep-19	42.59	42.03	6,643.19
		-0.46			6,685.60	6,685.13	Jan-20	42.65	42.19	6,642.94
							Apr-20	44.30	43.84	6,641.29
							Jul-20	42.73	42.27	6,642.86
							Oct-20	42.79	42.33	6,642.80
							Jan-21	42.99	42.53	6,642.60
							Apr-21	42.89	42.43	6,642.70
							Jul-21	43.02	42.56	6,642.57
							Sep-21	44.69	44.23	6,640.90
							Jan-22	43.16	42.70	6,642.43
							Apr-22	43.27	42.81	6,642.32
							Jul-22	43.15	42.69	6,642.44
							Sep-22	43.22	42.76	6,642.37
							Jan-23	43.30	42.84	6,642.29
							Apr-23	43.23	42.77	6,642.36
							Jul-23	43.38	42.92	6,642.21
							Sep-23	43.43	42.97	6,642.16
							Jan-24	43.57	43.11	6,642.02
							Apr-24	43.54	43.08	6,642.05
							Jul-24	45.31	44.85	6,640.28
							Sep-24	43.68	43.22	6,641.91

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW03	Alluvial	2.03	43.0-53.0	53.0	6,687.50	6,689.53	Jul-14	44.33	46.36	6,643.17
							Oct-14	44.32	46.35	6,643.18
							Jan-15	44.27	46.30	6,643.23
							Mar-15	44.39	46.42	6,643.11
							Jul-15	44.40	46.43	6,643.10
							Oct-15	44.48	46.51	6,643.02
							Jan-16	44.39	46.42	6,643.11
							Apr-16	44.62	46.65	6,642.88
							Jul-16	44.60	46.63	6,642.90
							Oct-16	44.84	46.87	6,642.66
							Jan-17	44.64	46.67	6,642.86
							Apr-17	44.70	46.73	6,642.80
							Jul-17	44.89	46.92	6,642.61
							Oct-17	45.07	47.10	6,642.43
							Jan-18	44.93	46.96	6,642.57
							Apr-18	44.96	46.99	6,642.54
							Jul-18	44.95	46.98	6,642.55
							Oct-18	44.81	46.84	6,642.69
							Jan-19	45.04	47.07	6,642.46
							Apr-19	45.22	47.25	6,642.28
							Jul-19	45.18	47.21	6,642.32
							Sep-19	44.99	47.02	6,642.51
		2.45			6,687.81	6,690.26	Jan-20	44.81	47.26	6,643.00
							Apr-20	44.84	47.29	6,642.97
							Jul-20	44.80	47.25	6,643.01
							Oct-20	44.95	47.40	6,642.86
							Jan-21	45.11	47.56	6,642.70
							Apr-21	44.99	47.44	6,642.82
							Jul-21	45.17	47.62	6,642.64
							Sep-21	45.19	47.64	6,642.62
							Jan-22	45.38	47.83	6,642.43
							Apr-22	45.49	47.94	6,642.32
							Jul-22	45.32	47.77	6,642.49
							Sep-22	45.32	47.77	6,642.49
							Jan-23	45.42	47.87	6,642.39
							Apr-23	45.19	47.64	6,642.62
							Jul-23	45.46	47.91	6,642.35
							Sep-23	45.53	47.98	6,642.28
							Jan-24	45.73	48.18	6,642.08
							Apr-24	45.71	48.16	6,642.10
							Jul-24	45.91	48.36	6,641.90
							Sep-24	45.87	48.32	6,641.94

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW18D	Alluvial	1.81	47.0-57.0	59.9	6,684.94	6,686.32	Jul-14	41.67	43.48	6,642.84
							Oct-14	41.74	43.55	6,642.77
							Jan-15	41.60	43.41	6,642.91
							Mar-15	41.80	43.61	6,642.71
							Jul-15	41.69	43.50	6,642.82
							Oct-15	41.90	43.71	6,642.61
							Jan-16	41.84	43.65	6,642.67
							Apr-16	42.07	43.88	6,642.44
							Jul-16	42.08	43.89	6,642.43
							Oct-16	42.23	44.04	6,642.28
							Jan-17	42.21	44.02	6,642.30
							Apr-17	42.26	44.07	6,642.25
							Jul-17	42.39	44.20	6,642.12
							Oct-17	42.62	44.43	6,641.89
							Jan-18	42.51	44.32	6,642.00
							Apr-18	42.58	44.39	6,641.93
							Jul-18	42.63	44.44	6,641.88
							Oct-18	42.47	44.28	6,642.04
							Jan-19	42.67	44.48	6,641.84
							Apr-19	42.89	44.70	6,641.62
							Jul-19	42.94	44.75	6,641.57
							Sep-19	42.80	44.61	6,641.71
		1.81			6,685.30	6,687.11	Jan-20	43.00	44.81	6,642.30
							Apr-20	44.12	45.93	6,641.18
							Jul-20	43.10	44.91	6,642.20
							Oct-20	43.19	45.00	6,642.11
							Jan-21	43.46	45.27	6,641.84
							Apr-21	43.24	45.05	6,642.06
							Jul-21	43.47	45.28	6,641.83
							Sep-21	43.60	45.41	6,641.70
							Jan-22	43.58	45.39	6,641.72
							Apr-22	43.82	45.63	6,641.48
							Jul-22	43.49	45.30	6,641.81
							Sep-22	43.60	45.41	6,641.70
							Jan-23	43.88	45.69	6,641.42
							Apr-23	43.52	45.33	6,641.78
							Jul-23	44.79	46.60	6,640.51
							Sep-23	43.92	45.73	6,641.38
							Jan-24	44.12	45.93	6,641.18
							Apr-24	43.87	45.68	6,641.43
							Jul-24	44.16	45.97	6,641.14
							Sep-24	44.20	46.01	6,641.10

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW18S	Alluvial	2.05	27.0-37.0	39.0	6,684.67	6,686.61	Jul-14	Dry	Dry	Dry
							Oct-14	Dry	Dry	Dry
							Jan-15	Dry	Dry	Dry
							Mar-15	Dry	Dry	Dry
							Jul-15	Dry	Dry	Dry
							Oct-15	Dry	Dry	Dry
							Jan-16	Dry	Dry	Dry
							Apr-16	Dry	Dry	Dry
							Jul-16	Dry	Dry	Dry
							Oct-16	Dry	Dry	Dry
							Jan-17	Dry	Dry	Dry
							Apr-17	Dry	Dry	Dry
							Jul-17	Dry	Dry	Dry
							Oct-17	Dry	Dry	Dry
							Jan-18	Dry	Dry	Dry
							Apr-18	Dry	Dry	Dry
							Jul-18	Dry	Dry	Dry
							Oct-18	Dry	Dry	Dry
							Jan-19	Dry	Dry	Dry
							Apr-19	Dry	Dry	Dry
							Jul-19	Dry	Dry	Dry
							Sep-19	Dry	Dry	Dry
		1.96			6,685.30	6,687.26	Jan-20	Dry	Dry	Dry
							Apr-20	Dry	Dry	Dry
							Jul-20	Dry	Dry	Dry
							Oct-20	Dry	Dry	Dry
							Jan-21	Dry	Dry	Dry
							Apr-21	Dry	Dry	Dry
							Jul-21	Dry	Dry	Dry
							Sep-21	Dry	Dry	Dry
							Jan-22	Dry	Dry	Dry
							Apr-22	Dry	Dry	Dry
							Jul-22	Dry	Dry	Dry
							Sep-22	Dry	Dry	Dry
							Jan-23	Dry	Dry	Dry
							Apr-23	Dry	Dry	Dry
							Jul-23	Dry	Dry	Dry
							Sep-23	Dry	Dry	Dry
							Jan-24	Dry	Dry	Dry
							Apr-24	Dry	Dry	Dry
							Jul-24	Dry	Dry	Dry
							Sep-24	Dry	Dry	Dry

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW20	Alluvial	2.33	47.0-57.0	59.4	6,685.34	6,687.67	Jul-14	43.00	45.33	6,642.34
							Oct-14	43.12	45.45	6,642.22
							Jan-15	42.99	45.32	6,642.35
							Mar-15	43.09	45.42	6,642.25
							Jul-15	43.05	45.38	6,642.29
							Oct-15	43.23	45.56	6,642.11
							Jan-16	43.19	45.52	6,642.15
							Apr-16	43.28	45.61	6,642.06
							Jul-16	43.36	45.69	6,641.98
							Oct-16	43.49	45.82	6,641.85
							Jan-17	43.60	45.93	6,641.74
							Apr-17	43.49	45.82	6,641.85
							Jul-17	43.62	45.95	6,641.72
							Oct-17	43.83	46.16	6,641.51
							Jan-18	43.82	46.15	6,641.52
							Apr-18	43.77	46.10	6,641.57
							Jul-18	43.93	46.26	6,641.41
							Oct-18	43.92	46.25	6,641.42
							Jan-19	43.95	46.28	6,641.39
							Apr-19	44.05	46.38	6,641.29
							Jul-19	44.14	46.47	6,641.20
							Sep-19	44.17	46.50	6,641.17
		2.51			6,685.84	6,688.35	Jan-20	44.07	46.58	6,641.77
							Apr-20	43.83	46.34	6,642.01
							Jul-20	44.23	46.74	6,641.61
							Oct-20	44.27	46.78	6,641.57
							Jan-21	44.53	47.04	6,641.31
							Apr-21	44.28	46.79	6,641.56
							Jul-21	44.54	47.05	6,641.30
							Sep-21	44.69	47.20	6,641.15
							Jan-22	44.68	47.19	6,641.16
							Apr-22	44.72	47.23	6,641.12
							Jul-22	44.74	47.25	6,641.10
							Sep-22	44.71	47.22	6,641.13
							Jan-23	44.83	47.34	6,641.01
							Apr-23	44.77	47.28	6,641.07
							Jul-23	45.10	47.61	6,640.74
							Sep-23	44.99	47.50	6,640.85
							Jan-24	45.06	47.57	6,640.78
							Apr-24	45.00	47.51	6,640.84
							Jul-24	45.20	47.71	6,640.64
							Sep-24	45.28	47.79	6,640.56

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW22D	Alluvial	1.86	47.0-57.0	58.6	6,682.69	6,684.55	Jul-14	40.41	42.27	6,642.28
							Oct-14	40.55	42.41	6,642.14
							Jan-15	40.39	42.25	6,642.30
							Mar-15	40.45	42.31	6,642.24
							Jul-15	40.47	42.33	6,642.22
							Oct-15	40.71	42.57	6,641.98
							Jan-16	40.66	42.52	6,642.03
							Apr-16	40.81	42.67	6,641.88
							Jul-16	40.88	42.74	6,641.81
							Oct-16	41.06	42.92	6,641.63
							Jan-17	41.07	42.93	6,641.62
							Apr-17	41.06	42.92	6,641.63
							Jul-17	41.20	43.06	6,641.49
							Oct-17	41.45	43.31	6,641.24
							Jan-18	41.54	43.40	6,641.15
							Apr-18	41.33	43.19	6,641.36
							Jul-18	41.55	43.41	6,641.14
							Oct-18	41.69	43.55	6,641.00
							Jan-19	41.55	43.41	6,641.14
							Apr-19	41.61	43.47	6,641.08
							Jul-19	41.78	43.64	6,640.91
							Sep-19	41.78	43.64	6,640.91
		2.06			6,683.28	6,685.34	Jan-20	41.71	43.77	6,641.57
							Apr-20	41.67	43.73	6,641.61
							Jul-20	41.80	43.86	6,641.48
							Oct-20	41.91	43.97	6,641.37
							Jan-21	42.17	44.23	6,641.11
							Apr-21	41.91	43.97	6,641.37
							Jul-21	42.20	44.26	6,641.08
							Sep-21	43.65	45.71	6,639.63
							Jan-22	42.37	44.43	6,640.91
							Apr-22	42.36	44.42	6,640.92
							Jul-22	42.42	44.48	6,640.86
							Sep-22	42.50	44.56	6,640.78
							Jan-23	42.50	44.56	6,640.78
							Apr-23	42.38	44.44	6,640.90
							Jul-23	42.53	44.59	6,640.75
							Sep-23	42.71	44.77	6,640.57
							Jan-24	42.79	44.85	6,640.49
							Apr-24	42.61	44.67	6,640.67
							Jul-24	42.93	44.99	6,640.35
							Sep-24	43.00	45.06	6,640.28

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW22S	Alluvial	2.00	31.0-41.0	43.5	6,682.69	6,684.69	Jul-14	40.17	42.17	6,642.52
							Oct-14	40.27	42.27	6,642.42
							Jan-15	40.18	42.18	6,642.51
							Mar-15	40.37	42.37	6,642.32
							Jul-15	40.29	42.29	6,642.40
							Oct-15	40.53	42.53	6,642.16
							Jan-16	40.47	42.47	6,642.22
							Apr-16	40.61	42.61	6,642.08
							Jul-16	40.70	42.70	6,641.99
							Oct-16	Dry	Dry	Dry
							Jan-17	Dry	Dry	Dry
							Apr-17	Dry	Dry	Dry
							Jul-17	Dry	Dry	Dry
							Oct-17	Dry	Dry	Dry
							Jan-18	Dry	Dry	Dry
							Apr-18	Dry	Dry	Dry
							Jul-18	Dry	Dry	Dry
							Oct-18	Dry	Dry	Dry
							Jan-19	Dry	Dry	Dry
							Apr-19	Dry	Dry	Dry
							Jul-19	Dry	Dry	Dry
							Sep-19	Dry	Dry	Dry
		2.05			6,683.28	6,685.33	Jan-20	Dry	Dry	Dry
							Apr-20	Dry	Dry	Dry
							Jul-20	Dry	Dry	Dry
							Oct-20	Dry	Dry	Dry
							Jan-21	Dry	Dry	Dry
							Apr-21	Dry	Dry	Dry
							Jul-21	Dry	Dry	Dry
							Sep-21	Dry	Dry	Dry
							Jan-22	Dry	Dry	Dry
							Apr-22	Dry	Dry	Dry
							Jul-22	Dry	Dry	Dry
							Sep-22	Dry	Dry	Dry
							Jan-23	Dry	Dry	Dry
							Apr-23	Dry	Dry	Dry
							Jul-23	Dry	Dry	Dry
							Sep-23	Dry	Dry	Dry
							Jan-24	Dry	Dry	Dry
							Apr-24	Dry	Dry	Dry
							Jul-24	Dry	Dry	Dry
							Sep-24	Dry	Dry	Dry

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW23	Alluvial	2.04	63.5-133.5	134.0	6,652.46	6,654.50	Jul-14	13.16	15.20	6,639.30
							Oct-14	13.49	15.53	6,638.97
							Jan-15	13.22	15.26	6,639.24
							Mar-15	12.71	14.75	6,639.75
							Jul-15	12.64	14.68	6,639.82
							Oct-15	13.08	15.12	6,639.38
							Jan-16	12.94	14.98	6,639.52
							Apr-16	13.32	15.36	6,639.14
							Jul-16	13.00	15.04	6,639.46
							Oct-16	13.59	15.63	6,638.87
							Jan-17	13.33	15.37	6,639.13
							Apr-17	12.72	14.76	6,639.74
							Jul-17	12.96	15.00	6,639.50
							Oct-17	13.36	15.40	6,639.10
							Jan-18	13.35	15.39	6,639.11
							Apr-18	13.47	15.51	6,638.99
							Jul-18	13.90	15.94	6,638.56
							Oct-18	13.98	16.02	6,638.48
							Jan-19	13.99	16.03	6,638.47
							Apr-19	13.10	15.14	6,639.36
							Jul-19	13.71	15.75	6,638.75
							Sep-19	13.99	16.03	6,638.47
		2.10			6,652.99	6,655.09	Jan-20	14.05	16.15	6,638.94
							Apr-20	16.02	18.12	6,636.97
							Jul-20	14.41	16.51	6,638.58
							Oct-20	14.90	17.00	6,638.09
							Jan-21	15.16	17.26	6,637.83
							Apr-21	15.06	17.16	6,637.93
							Jul-21	15.48	17.58	6,637.51
							Oct-21	15.10	17.20	6,637.89
							Jan-22	14.68	16.78	6,638.31
							Apr-22	14.35	16.45	6,638.64
							Jul-22	14.61	16.71	6,638.38
							Sep-22	14.14	16.24	6,638.85
							Jan-23	13.05	15.15	6,639.94
							Apr-23	12.47	14.57	6,640.52
							Jul-23	12.93	15.03	6,640.06
							Sep-23	13.81	15.91	6,639.18
							Jan-24	13.95	16.05	6,639.04
							Apr-24	13.31	15.41	6,639.68
							Jul-24	13.31	15.41	6,639.68
							Sep-24	13.58	15.68	6,639.41

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW24	Alluvial	1.99	16.0-66.0	66.5	6,655.09	6,657.08	Jul-14	17.87	19.86	6,637.22
							Oct-14	18.32	20.31	6,636.77
							Jan-15	17.72	19.71	6,637.37
							Mar-15	17.31	19.30	6,637.78
							Jul-15	17.50	19.49	6,637.59
							Oct-15	19.54	21.53	6,635.55
							Jan-16	17.63	19.62	6,637.46
							Apr-16	17.95	19.94	6,637.14
							Jul-16	17.79	19.78	6,637.30
							Oct-16	18.64	20.63	6,636.45
							Jan-17	17.85	19.84	6,637.24
							Apr-17	17.30	19.29	6,637.79
							Jul-17	17.82	19.81	6,637.27
							Oct-17	18.76	20.75	6,636.33
							Jan-18	16.57	18.56	6,638.52
							Apr-18	17.98	19.97	6,637.11
							Jul-18	18.61	20.60	6,636.48
							Oct-18	18.93	20.92	6,636.16
							Jan-19	18.66	20.65	6,636.43
							Apr-19	18.06	20.05	6,637.03
							Jul-19	18.43	20.42	6,636.66
							Sep-19	17.17	19.16	6,637.92
		1.85			6,655.72	6,657.57	Jan-20	18.10	19.95	6,637.62
							Apr-20	18.14	19.99	6,637.58
							Jul-20	19.49	21.34	6,636.23
							Oct-20	19.30	21.15	6,636.42
							Jan-21	19.75	21.60	6,635.97
							Apr-21	19.35	21.20	6,636.37
							Jul-21	20.06	21.91	6,635.66
							Oct-21	20.14	21.99	6,635.58
							Jan-22	20.12	21.97	6,635.60
							Apr-22	19.30	21.15	6,636.42
							Jul-22	19.80	21.65	6,635.92
							Sep-22	19.85	21.70	6,635.87
							Jan-23	18.77	20.62	6,636.95
							Apr-23	17.30	19.15	6,638.42
							Jul-23	17.99	19.84	6,637.73
							Sep-23	19.46	21.31	6,636.26
							Jan-24	19.22	21.07	6,636.50
							Apr-24	18.88	20.73	6,636.84
							Jul-24	18.97	20.82	6,636.75
							Sep-24	19.46	21.31	6,636.26

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW25	Alluvial	2.87	45.5-65.5	65.5	6,676.18	6,679.05	Nov-19	38.90	41.77	6,637.28
							Apr-20	38.45	41.32	6,637.73
							Jul-20	38.81	41.68	6,637.37
							Oct-20	39.05	41.92	6,637.13
							Jan-21	38.99	41.86	6,637.19
							Apr-21	38.65	41.52	6,637.53
							Jul-21	39.14	42.01	6,637.04
							Oct-21	39.32	42.19	6,636.86
							Jan-22	39.16	42.03	6,637.02
							Apr-22	39.09	41.96	6,637.09
							Jul-22	39.17	42.04	6,637.01
							Sep-22	39.32	42.19	6,636.86
							Jan-23	39.22	42.09	6,636.96
							Apr-23	38.83	41.70	6,637.35
							Jul-23	39.19	42.06	6,636.99
							Sep-23	39.49	42.36	6,636.69
							Jan-24	39.43	42.30	6,636.75
							Apr-24	39.18	42.05	6,637.00
							Jul-24	39.46	42.33	6,636.72
							Sep-24	39.71	42.58	6,636.47
MW26	Alluvial	2.97	40-60	60.0	6,670.96	6,673.93	Nov-19	35.73	38.70	6,635.23
							Apr-20	27.36	30.33	6,643.60
							Jul-20	35.55	38.52	6,635.41
							Oct-20	35.76	38.73	6,635.20
							Jan-21	35.87	38.84	6,635.09
							Apr-21	35.59	38.56	6,635.37
							Jul-21	35.87	38.84	6,635.09
							Oct-21	35.95	38.92	6,635.01
							Jan-22	36.04	39.01	6,634.92
							Apr-22	35.64	38.61	6,635.32
							Jul-22	35.85	38.82	6,635.11
							Sep-22	36.02	38.99	6,634.94
							Jan-23	35.93	38.90	6,635.03
							Apr-23	35.51	38.48	6,635.45
							Jul-23	35.81	38.78	6,635.15
							Sep-23	36.09	39.06	6,634.87
							Jan-24	36.07	39.04	6,634.89
							Apr-24	35.89	38.86	6,635.07
							Jul-24	36.05	39.02	6,634.91
							Sep-24	36.24	39.21	6,634.72

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW27	Alluvial	2.46	43-63	63.0	6,690.94	6,693.40	Nov-19	42.68	45.14	6,648.26
							Apr-20	47.94	50.40	6,643.00
							Jul-20	48.02	50.48	6,642.92
							Oct-20	48.07	50.53	6,642.87
							Jan-21	55.04	57.50	6,635.90
							Apr-21	48.17	50.63	6,642.77
							Jul-21	48.34	50.80	6,642.60
							Sep-21	48.40	50.86	6,642.54
							Jan-22	48.46	50.92	6,642.48
							Apr-22	48.50	50.96	6,642.44
							Jul-22	48.49	50.95	6,642.45
							Sep-22	48.51	50.97	6,642.43
							Jan-23	48.59	51.05	6,642.35
							Apr-23	48.58	51.04	6,642.36
							Jul-23	48.78	51.24	6,642.16
							Sep-23	48.74	51.20	6,642.20
							Jan-24	48.81	51.27	6,642.13
							Apr-24	48.83	51.29	6,642.11
							Jul-24	48.95	51.41	6,641.99
							Sep-24	48.99	51.45	6,641.95
MW28	Alluvial	2.66	40-60	60.0	6,689.51	6,692.17	Nov-19	46.11	48.77	6,643.40
							Apr-20	46.28	48.94	6,643.23
							Jul-20	46.32	48.98	6,643.19
							Oct-20	46.37	49.03	6,643.14
							Jan-21	46.57	49.23	6,642.94
							Apr-21	46.45	49.11	6,643.06
							Jul-21	46.57	49.23	6,642.94
							Sep-21	46.66	49.32	6,642.85
							Jan-22	46.70	49.36	6,642.81
							Apr-22	46.83	49.49	6,642.68
							Jul-22	46.77	49.43	6,642.74
							Sep-22	46.78	49.44	6,642.73
							Jan-23	46.88	49.54	6,642.63
							Apr-23	46.85	49.51	6,642.66
							Jul-23	46.96	49.62	6,642.55
							Sep-23	47.01	49.67	6,642.50
							Jan-24	47.05	49.71	6,642.46
							Apr-24	47.13	49.79	6,642.38
							Jul-24	47.32	49.98	6,642.19
							Sep-24	47.31	49.97	6,642.20

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW29	Alluvial	2.65	37-57	57.0	6,684.49	6,687.14	Nov-19	41.47	44.12	6,643.02
							Apr-20	41.58	44.23	6,642.91
							Jul-20	41.70	44.35	6,642.79
							Oct-20	41.77	44.42	6,642.72
							Jan-21	41.94	44.59	6,642.55
							Apr-21	41.91	44.56	6,642.58
							Jul-21	42.24	44.89	6,642.25
							Sep-21	44.91	47.56	6,639.58
							Jan-22	42.21	44.86	6,642.28
							Apr-22	42.24	44.89	6,642.25
							Jul-22	42.28	44.93	6,642.21
							Sep-22	42.32	44.97	6,642.17
							Jan-23	42.38	45.03	6,642.11
							Apr-23	42.35	45.00	6,642.14
							Jul-23	42.48	45.13	6,642.01
							Sep-23	42.55	45.20	6,641.94
							Jan-24	42.64	45.29	6,641.85
							Apr-24	42.66	45.31	6,641.83
							Jul-24	42.76	45.41	6,641.73
							Sep-24	42.84	45.49	6,641.65
MW30	Alluvial	2.75	40-60	60.0	6,686.83	6,689.57	Nov-19	43.67	46.42	6,643.15
							Apr-20	43.82	46.57	6,643.00
							Jul-20	44.16	46.91	6,642.66
							Oct-20	43.96	46.71	6,642.86
							Jan-21	44.26	47.01	6,642.56
							Apr-21	43.99	46.74	6,642.83
							Jul-21	44.29	47.04	6,642.53
							Sep-21	44.27	47.02	6,642.55
							Jan-22	44.57	47.32	6,642.25
							Apr-22	44.57	47.32	6,642.25
							Jul-22	44.42	47.17	6,642.40
							Sep-22	44.42	47.17	6,642.40
							Jan-23	44.46	47.21	6,642.36
							Apr-23	44.25	47.00	6,642.57
							Jul-23	44.56	47.31	6,642.26
							Sep-23	44.50	47.25	6,642.32
							Jan-24	44.70	47.45	6,642.12
							Apr-24	44.56	47.31	6,642.26
							Jul-24	44.81	47.56	6,642.01
							Sep-24	44.76	47.51	6,642.06

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW31	Alluvial	2.68	36-56	56.0	6,681.76	6,684.45	Nov-19	40.50	43.18	6,641.27
							Apr-20	40.39	43.07	6,641.38
							Jul-20	40.64	43.32	6,641.13
							Oct-20	40.76	43.44	6,641.01
							Jan-21	40.98	43.66	6,640.79
							Apr-21	40.69	43.37	6,641.08
							Jul-21	41.00	43.68	6,640.77
							Sep-21	41.16	43.84	6,640.61
							Jan-22	41.15	43.83	6,640.62
							Apr-22	41.19	43.87	6,640.58
							Jul-22	41.22	43.90	6,640.55
							Sep-22	41.30	43.98	6,640.47
							Jan-23	41.31	43.99	6,640.46
							Apr-23	41.05	43.73	6,640.72
							Jul-23	41.45	44.13	6,640.32
							Sep-23	41.51	44.19	6,640.26
							Jan-24	41.60	44.28	6,640.17
							Apr-24	41.43	44.11	6,640.34
							Jul-24	41.69	44.37	6,640.08
							Sep-24	41.80	44.48	6,639.97
MW32	Alluvial	2.54	40-60	60.0	6,684.84	6,687.37	Nov-19	44.03	46.57	6,640.80
							Apr-20	43.73	46.27	6,641.10
							Jul-20	44.99	47.53	6,639.84
							Oct-20	44.13	46.67	6,640.70
							Jan-21	44.30	46.84	6,640.53
							Apr-21	44.02	46.56	6,640.81
							Jul-21	44.34	46.88	6,640.49
							Sep-21	44.51	47.05	6,640.32
							Jan-22	44.42	46.96	6,640.41
							Apr-22	44.41	46.95	6,640.42
							Jul-22	44.52	47.06	6,640.31
							Sep-22	44.49	47.03	6,640.34
							Jan-23	44.55	47.09	6,640.28
							Apr-23	44.36	46.90	6,640.47
							Jul-23	44.63	47.17	6,640.20
							Sep-23	44.76	47.30	6,640.07
							Jan-24	44.80	47.34	6,640.03
							Apr-24	44.70	47.24	6,640.13
							Jul-24	44.90	47.44	6,639.93
							Sep-24	44.99	47.53	6,639.84

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW33	Alluvial	3.01	37-57	57.0	6,675.98	6,679.00	Nov-19	42.16	45.17	6,633.83
							Apr-20	41.64	44.65	6,634.35
							Jul-20	41.78	44.79	6,634.21
							Oct-20	42.01	45.02	6,633.98
							Jan-21	42.21	45.22	6,633.78
							Apr-21	41.96	44.97	6,634.03
							Jul-21	42.26	45.27	6,633.73
							Oct-21	42.34	45.35	6,633.65
							Jan-22	42.57	45.58	6,633.42
							Apr-22	42.46	45.47	6,633.53
							Jul-22	42.40	45.41	6,633.59
							Sep-22	42.50	45.51	6,633.49
							Jan-23	42.46	45.47	6,633.53
							Apr-23	42.13	45.14	6,633.86
							Jul-23	42.45	45.46	6,633.54
							Sep-23	42.81	45.82	6,633.18
							Jan-24	42.64	45.65	6,633.35
							Apr-24	42.80	45.81	6,633.19
							Jul-24	42.75	45.76	6,633.24
							Sep-24	42.82	45.83	6,633.17
MW34	Alluvial	2.88	40-60	60.0	6,672.91	6,675.80	Nov-19	40.83	43.71	6,632.09
							Apr-20	40.33	43.21	6,632.59
							Jul-20	40.35	43.23	6,632.57
							Oct-20	40.73	43.61	6,632.19
							Jan-21	40.72	43.60	6,632.20
							Apr-21	40.72	43.60	6,632.20
							Jul-21	40.81	43.69	6,632.11
							Oct-21	40.67	43.55	6,632.25
							Jan-22	40.99	43.87	6,631.93
							Apr-22	40.94	43.82	6,631.98
							Jul-22	40.59	43.47	6,632.33
							Sep-22	40.99	43.87	6,631.93
							Jan-23	40.73	43.61	6,632.19
							Apr-23	40.35	43.23	6,632.57
							Jul-23	40.49	43.37	6,632.43
							Sep-23	40.74	43.62	6,632.18
							Jan-24	40.70	43.58	6,632.22
							Apr-24	40.89	43.77	6,632.03
							Jul-24	40.63	43.51	6,632.29
							Sep-24	40.83	43.71	6,632.09

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW35	Alluvial	2.42	41-61	61.0	6,708.96	6,711.38	Nov-19	20.87	23.29	6,688.09
							Apr-20	30.67	33.09	6,678.29
							Jul-20	31.17	33.59	6,677.79
							Oct-20	31.57	33.99	6,677.39
							Jan-21	31.83	34.25	6,677.13
							Apr-21	31.79	34.21	6,677.17
							Jul-21	32.38	34.80	6,676.58
							Sep-21	32.63	35.05	6,676.33
							Jan-22	32.69	35.11	6,676.27
							Apr-22	32.58	35.00	6,676.38
							Jul-22	32.92	35.34	6,676.04
							Sep-22	33.21	35.63	6,675.75
							Jan-23	32.89	35.31	6,676.07
							Apr-23	32.70	35.12	6,676.26
							Jul-23	33.06	35.48	6,675.90
							Sep-23	33.61	36.03	6,675.35
							Jan-24	33.80	36.22	6,675.16
							Apr-24	33.74	36.16	6,675.22
							Jul-24	34.16	36.58	6,674.80
							Sep-24	34.31	36.73	6,674.65
MW36S	Alluvial	2.77	30-50	50.0	6,653.54	6,656.31	Nov-19	19.18	21.95	6,634.36
							Apr-20	18.97	21.74	6,634.57
							Jul-20	19.33	22.10	6,634.21
							Oct-20	19.87	22.64	6,633.67
							Jan-21	20.09	22.86	6,633.45
							Apr-21	19.69	22.46	6,633.85
							Jul-21	20.01	22.78	6,633.53
							Oct-21	20.19	22.96	6,633.35
							Jan-22	20.41	23.18	6,633.13
							Apr-22	19.89	22.66	6,633.65
							Jul-22	19.78	22.55	6,633.76
							Sep-22	20.18	22.95	6,633.36
							Jan-23	19.34	22.11	6,634.20
							Apr-23	18.71	21.48	6,634.83
							Jul-23	18.85	21.62	6,634.69
							Sep-23	19.27	22.04	6,634.27
							Jan-24	19.45	22.22	6,634.09
							Apr-24	19.16	21.93	6,634.38
							Jul-24	19.23	22.00	6,634.31
							Sep-24	19.42	22.19	6,634.12

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW36D	Alluvial	2.75	55-75	75.0	6,653.48	6,656.23	Nov-19	14.40	17.15	6,639.08
							Apr-20	14.14	16.89	6,639.34
							Jul-20	14.70	17.45	6,638.78
							Oct-20	15.16	17.91	6,638.32
							Jan-21	15.16	17.91	6,638.32
							Apr-21	15.03	17.78	6,638.45
							Jul-21	15.73	18.48	6,637.75
							Oct-21	15.50	18.25	6,637.98
							Jan-22	14.99	17.74	6,638.49
							Apr-22	14.62	17.37	6,638.86
							Jul-22	14.84	17.59	6,638.64
							Sep-22	14.65	17.40	6,638.83
							Jan-23	13.74	16.49	6,639.74
							Apr-23	13.41	16.16	6,640.07
							Jul-23	13.47	16.22	6,640.01
							Sep-23	14.21	16.96	6,639.27
							Jan-24	14.20	16.95	6,639.28
							Apr-24	13.78	16.53	6,639.70
							Jul-24	13.87	16.62	6,639.61
							Sep-24	14.23	16.98	6,639.25
MW37	Alluvial	2.68	25-45	45.0	6,663.34	6,666.02	Jan-21	27.71	30.39	6,635.63
							Apr-21	27.41	30.09	6,635.93
							Jul-21	27.81	30.49	6,635.53
							Oct-21	27.96	30.64	6,635.38
							Jan-22	28.00	30.68	6,635.34
							Apr-22	27.76	30.44	6,635.58
							Jul-22	27.83	30.51	6,635.51
							Sep-22	28.17	30.85	6,635.17
							Jan-23	27.87	30.55	6,635.47
							Apr-23	27.32	30.00	6,636.02
							Jul-23	27.71	30.39	6,635.63
							Sep-23	28.03	30.71	6,635.31
							Jan-24	27.98	30.66	6,635.36
							Apr-24	27.74	30.42	6,635.60
							Jul-24	28.00	30.68	6,635.34
							Sep-24	28.20	30.88	6,635.14
MW38	Alluvial	2.43	30-50	50.0	6,665.48	6,667.91	Jan-21	32.09	34.52	6,633.39
							Apr-21	31.80	34.23	6,633.68
							Jul-21	32.28	34.71	6,633.20
							Oct-21	32.44	34.87	6,633.04
							Jan-22	32.33	34.76	6,633.15
							Apr-22	32.05	34.48	6,633.43
							Jul-22	32.36	34.79	6,633.12
							Sep-22	32.53	34.96	6,632.95
							Jan-23	32.35	34.78	6,633.13
							Apr-23	31.94	34.37	6,633.54
							Jul-23	32.31	34.74	6,633.17
							Sep-23	32.72	35.15	6,632.76
							Jan-24	32.53	34.96	6,632.95
							Apr-24	32.28	34.71	6,633.20
							Jul-24	32.63	35.06	6,632.85
							Sep-24	32.87	35.30	6,632.61

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
MW39	Alluvial	2.60	30-50	50.0	6,670.64	6,673.24	Jan-21	35.46	38.06	6,635.18
							Apr-21	35.25	37.85	6,635.39
							Jul-21	35.67	38.27	6,634.97
							Oct-21	35.85	38.45	6,634.79
							Jan-22	35.75	38.35	6,634.89
							Apr-22	35.54	38.14	6,635.10
							Jul-22	35.83	38.43	6,634.81
							Sep-22	35.92	38.52	6,634.72
							Jan-23	35.75	38.35	6,634.89
							Apr-23	35.45	38.05	6,635.19
							Jul-23	35.75	38.35	6,634.89
							Sep-23	35.96	38.56	6,634.68
							Jan-24	35.80	38.40	6,634.84
							Apr-24	35.59	38.19	6,635.05
							Jul-24	35.83	38.43	6,634.81
							Sep-24	35.99	38.59	6,634.65
SMW01	Alluvial	1.53	29.9-49.9	50.2	6,668.41	6,669.94	Jul-14	29.32	30.85	6,639.09
							Oct-14	29.56	31.09	6,638.85
							Jan-15	29.19	30.72	6,639.22
							Mar-15	29.27	30.80	6,639.14
							Jul-15	29.66	31.19	6,638.75
							Oct-15	29.92	31.45	6,638.49
							Jan-16	29.67	31.20	6,638.74
							Apr-16	29.88	31.41	6,638.53
							Jul-16	30.30	31.83	6,638.11
							Oct-16	30.58	32.11	6,637.83
							Jan-17	30.34	31.87	6,638.07
							Apr-17	31.27	32.80	6,637.14
							Jul-17	30.77	32.30	6,637.64
							Oct-17	31.17	32.70	6,637.24
							Jan-18	30.84	32.37	6,637.57
							Apr-18	30.66	32.19	6,637.75
							Jul-18	31.25	32.78	6,637.16
							Oct-18	31.29	32.82	6,637.12
							Jan-19	31.32	32.85	6,637.09
							Apr-19	31.26	32.79	6,637.15
							Jul-19	31.36	32.89	6,637.05
							Sep-19	30.97	32.50	6,637.44
		1.37			6,668.68	6,670.05	Jan-20	31.66	33.03	6,637.02
							Apr-20	31.38	32.75	6,637.30
							Jul-20	31.49	32.86	6,637.19
							Oct-20	31.94	33.31	6,636.74
							Jan-21	32.35	33.72	6,636.33
							Apr-21	31.58	32.95	6,637.10
							Jul-21	32.75	34.12	6,635.93
							Oct-21	32.90	34.27	6,635.78
							Jan-22	32.75	34.12	6,635.93
							Apr-22	32.71	34.08	6,635.97
							Jul-22	32.83	34.20	6,635.85
							Sep-22	32.71	34.08	6,635.97
							Jan-23	32.92	34.29	6,635.76
							Apr-23	32.51	33.88	6,636.17
							Jul-23	32.52	33.89	6,636.16
							Sep-23	31.76	33.13	6,636.92
							Jan-24	31.76	33.13	6,636.92
							Apr-24	NM	NM	NM
							Jul-24	NM	NM	NM
							Sep-24	NM	NM	NM

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW01	Alluvial	2.05	44.0-59.0	60.0	6,709.79	6,711.84	Jul-14	36.66	38.71	6,673.13
							Oct-14	36.96	39.01	6,672.83
							Jan-15	36.96	39.01	6,672.83
							Mar-15	37.18	39.23	6,672.61
							Jul-15	37.32	39.37	6,672.47
							Oct-15	37.57	39.62	6,672.22
							Jan-16	37.58	39.63	6,672.21
							Apr-16	37.89	39.94	6,671.90
							Jul-16	38.11	40.16	6,671.68
							Oct-16	38.36	40.41	6,671.43
							Jan-17	38.29	40.34	6,671.50
							Apr-17	38.61	40.66	6,671.18
							Jul-17	38.80	40.85	6,670.99
							Oct-17	39.15	41.20	6,670.64
							Jan-18	39.25	41.30	6,670.54
							Apr-18	39.36	41.41	6,670.43
							Jul-18	39.63	41.68	6,670.16
							Oct-18	39.73	41.78	6,670.06
							Jan-19	40.10	42.15	6,669.69
							Apr-19	40.07	42.12	6,669.72
							Jul-19	40.45	42.50	6,669.34
							Sep-19	40.46	42.51	6,669.33
		1.72			6,710.79	6,712.50	Jan-20	41.10	42.82	6,669.68
							Apr-20	41.26	42.98	6,669.52
							Jul-20	41.48	43.20	6,669.30
							Oct-20	41.69	43.41	6,669.09
							Jan-21	41.85	43.57	6,668.93
							Apr-21	41.96	43.68	6,668.82
							Jul-21	42.25	43.97	6,668.53
							Oct-21	42.44	44.16	6,668.34
							Jan-22	42.68	44.40	6,668.10
							Apr-22	42.74	44.46	6,668.04
							Jul-22	42.84	44.56	6,667.94
							Sep-22	43.03	44.75	6,667.75
							Jan-23	43.27	44.99	6,667.51
							Apr-23	43.23	44.95	6,667.55
							Jul-23	43.53	45.25	6,667.25
							Sep-23	43.69	45.41	6,667.09
							Jan-24	43.95	45.67	6,666.83
							Apr-24	43.89	45.61	6,666.89
							Jul-24	44.22	45.94	6,666.56
							Sep-24	44.29	46.01	6,666.49

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW02	Alluvial	2.01	67.9-81.9	85.0	6,703.34	6,705.35	Jul-14	53.67	55.68	6,649.67
							Oct-14	53.75	55.76	6,649.59
							Jan-15	53.68	55.69	6,649.66
							Mar-15	53.81	55.82	6,649.53
							Jul-15	53.84	55.85	6,649.50
							Oct-15	53.89	55.90	6,649.45
							Jan-16	53.81	55.82	6,649.53
							Apr-16	54.03	56.04	6,649.31
							Jul-16	54.75	56.76	6,648.59
							Oct-16	54.17	56.18	6,649.17
							Jan-17	53.93	55.94	6,649.41
							Apr-17	54.15	56.16	6,649.19
							Jul-17	55.27	57.28	6,648.07
							Oct-17	54.38	56.39	6,648.96
							Jan-18	54.35	56.36	6,648.99
							Apr-18	54.42	56.43	6,648.92
							Jul-18	54.27	56.28	6,649.07
							Oct-18	54.47	56.48	6,648.87
							Jan-19	54.47	56.48	6,648.87
							Apr-19	54.49	56.50	6,648.85
							Jul-19	54.71	56.72	6,648.63
							Sep-19	54.47	56.48	6,648.87
		1.53			6,704.51	6,706.03	Jan-20	55.10	56.63	6,649.40
							Apr-20	55.15	56.68	6,649.35
							Jul-20	55.15	56.68	6,649.35
							Oct-20	55.26	56.79	6,649.24
							Jan-21	55.33	56.86	6,649.17
							Apr-21	55.28	56.81	6,649.22
							Jul-21	55.39	56.92	6,649.11
							Sep-21	55.42	56.95	6,649.08
							Jan-22	55.55	57.08	6,648.95
							Apr-22	55.56	57.09	6,648.94
							Jul-22	55.57	57.10	6,648.93
							Sep-22	55.62	57.15	6,648.88
							Jan-23	55.72	57.25	6,648.78
							Apr-23	55.63	57.16	6,648.87
							Jul-23	55.86	57.39	6,648.64
							Sep-23	55.84	57.37	6,648.66
							Jan-24	55.90	57.43	6,648.60
							Apr-24	55.99	57.52	6,648.51
							Jul-24	56.16	57.69	6,648.34
							Sep-24	56.15	57.68	6,648.35

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW03	Alluvial	2.06	49.8-69.8	70.1	6,700.37	6,702.43	Jul-14	55.09	57.15	6,645.28
							Oct-14	55.18	57.24	6,645.19
							Jan-15	55.12	57.18	6,645.25
							Mar-15	55.26	57.32	6,645.11
							Jul-15	55.26	57.32	6,645.11
							Oct-15	55.33	57.39	6,645.04
							Jan-16	55.26	57.32	6,645.11
							Apr-16	55.34	57.40	6,645.03
							Jul-16	55.39	57.45	6,644.98
							Oct-16	55.44	57.50	6,644.93
							Jan-17	55.33	57.39	6,645.04
							Apr-17	55.50	57.56	6,644.87
							Jul-17	55.55	57.61	6,644.82
							Oct-17	55.63	57.69	6,644.74
							Jan-18	55.69	57.75	6,644.68
							Apr-18	55.67	57.73	6,644.70
							Jul-18	55.76	57.82	6,644.61
							Oct-18	55.73	57.79	6,644.64
							Jan-19	55.88	57.94	6,644.49
							Apr-19	55.83	57.89	6,644.54
							Jul-19	55.95	58.01	6,644.42
							Sep-19	55.83	57.89	6,644.54
		1.87			6,701.35	6,703.22	Jan-20	56.21	58.08	6,645.14
							Apr-20	56.23	58.10	6,645.12
							Jul-20	56.22	58.09	6,645.13
							Oct-20	56.38	58.25	6,644.97
							Jan-21	56.39	58.26	6,644.96
							Apr-21	56.43	58.30	6,644.92
							Jul-21	56.43	58.30	6,644.92
							Sep-21	56.53	58.40	6,644.82
							Jan-22	56.63	58.50	6,644.72
							Apr-22	56.64	58.51	6,644.71
							Jul-22	56.65	58.52	6,644.70
							Sep-22	56.47	58.34	6,644.88
							Jan-23	56.83	58.70	6,644.52
							Apr-23	56.78	58.65	6,644.57
							Jul-23	56.89	58.76	6,644.46
							Sep-23	56.93	58.80	6,644.42
							Jan-24	57.06	58.93	6,644.29
							Apr-24	56.98	58.85	6,644.37
							Jul-24	57.15	59.02	6,644.20
							Sep-24	57.17	59.04	6,644.18

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW04	Alluvial	1.86	50.0-70.0	70.5	6,699.00	6,700.86	Jul-14	54.59	56.45	6,644.41
							Oct-14	54.65	56.51	6,644.35
							Jan-15	54.56	56.42	6,644.44
							Mar-15	54.66	56.52	6,644.34
							Jul-15	54.64	56.50	6,644.36
							Oct-15	54.68	56.54	6,644.32
							Jan-16	54.64	56.50	6,644.36
							Apr-16	54.83	56.69	6,644.17
							Jul-16	54.80	56.66	6,644.20
							Oct-16	54.85	56.71	6,644.15
							Jan-17	55.63	57.49	6,643.37
							Apr-17	54.87	56.73	6,644.13
							Jul-17	54.94	56.80	6,644.06
							Oct-17	55.02	56.88	6,643.98
							Jan-18	55.03	56.89	6,643.97
							Apr-18	55.03	56.89	6,643.97
							Jul-18	55.12	56.98	6,643.88
							Oct-18	54.92	56.78	6,644.08
							Jan-19	55.18	57.04	6,643.82
							Apr-19	55.17	57.03	6,643.83
							Jul-19	55.26	57.12	6,643.74
							Sep-19	55.01	56.87	6,643.99
		1.80			6,699.85	6,701.65	Jan-20	55.31	57.11	6,644.54
							Apr-20	55.40	57.20	6,644.45
							Jul-20	55.29	57.09	6,644.56
							Oct-20	55.40	57.20	6,644.45
							Jan-21	55.51	57.31	6,644.34
							Apr-21	55.44	57.24	6,644.41
							Jul-21	55.51	57.31	6,644.34
							Sep-21	55.54	57.34	6,644.31
							Jan-22	55.28	57.08	6,644.57
							Apr-22	55.71	57.51	6,644.14
							Jul-22	55.62	57.42	6,644.23
							Sep-22	55.66	57.46	6,644.19
							Jan-23	56.04	57.84	6,643.81
							Apr-23	55.61	57.41	6,644.24
							Jul-23	55.83	57.63	6,644.02
							Sep-23	55.79	57.59	6,644.06
							Jan-24	56.07	57.87	6,643.78
							Apr-24	55.77	57.57	6,644.08
							Jul-24	56.05	57.85	6,643.80
							Sep-24	55.99	57.79	6,643.86

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW06	Alluvial	1.55	45.0-55.0	57.0	6,689.08	6,690.63	Jul-14	45.64	47.19	6,643.44
							Oct-14	45.72	47.27	6,643.36
							Jan-15	45.55	47.10	6,643.53
							Mar-15	45.76	47.31	6,643.32
							Jul-15	45.67	47.22	6,643.41
							Oct-15	45.78	47.33	6,643.30
							Jan-16	45.59	47.14	6,643.49
							Apr-16	45.97	47.52	6,643.11
							Jul-16	46.01	47.56	6,643.07
							Oct-16	45.96	47.51	6,643.12
							Jan-17	45.62	47.17	6,643.46
							Apr-17	46.03	47.58	6,643.05
							Jul-17	46.12	47.67	6,642.96
							Oct-17	46.23	47.78	6,642.85
							Jan-18	46.16	47.71	6,642.92
							Apr-18	46.14	47.69	6,642.94
							Jul-18	46.21	47.76	6,642.87
							Oct-18	46.08	47.63	6,643.00
							Jan-19	46.24	47.79	6,642.84
							Apr-19	46.41	47.96	6,642.67
							Jul-19	46.48	48.03	6,642.60
							Sep-19	46.27	47.82	6,642.81
		1.47			6,689.87	6,691.34	Jan-20	46.45	47.92	6,643.42
							Apr-20	46.64	48.11	6,643.23
							Jul-20	46.55	48.02	6,643.32
							Oct-20	46.62	48.09	6,643.25
							Jan-21	46.89	48.36	6,642.98
							Apr-21	46.61	48.08	6,643.26
							Jul-21	46.87	48.34	6,643.00
							Sep-21	46.88	48.35	6,642.99
							Jan-22	47.08	48.55	6,642.79
							Apr-22	47.28	48.75	6,642.59
							Jul-22	47.13	48.60	6,642.74
							Sep-22	47.07	48.54	6,642.80
							Jan-23	47.15	48.62	6,642.72
							Apr-23	46.88	48.35	6,642.99
							Jul-23	47.07	48.54	6,642.80
							Sep-23	47.16	48.63	6,642.71
							Jan-24	47.23	48.70	6,642.64
							Apr-24	47.40	48.87	6,642.47
							Jul-24	47.43	48.90	6,642.44
							Sep-24	47.50	48.97	6,642.37

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW07	Alluvial	1.39	65.0-75.0	76.0	6,689.08	6,690.47	Jul-14	46.02	47.41	6,643.06
							Oct-14	45.67	47.06	6,643.41
							Jan-15	45.86	47.25	6,643.22
							Mar-15	45.71	47.10	6,643.37
							Jul-15	45.93	47.32	6,643.15
							Oct-15	45.65	47.04	6,643.43
							Jan-16	45.49	46.88	6,643.59
							Apr-16	45.56	46.95	6,643.52
							Jul-16	45.76	47.15	6,643.32
							Oct-16	45.61	47.00	6,643.47
							Jan-17	45.80	47.19	6,643.28
							Apr-17	45.59	46.98	6,643.49
							Jul-17	46.47	47.86	6,642.61
							Oct-17	46.39	47.78	6,642.69
							Jan-18	46.29	47.68	6,642.79
							Apr-18	45.75	47.14	6,643.33
							Jul-18	46.38	47.77	6,642.70
							Oct-18	45.71	47.10	6,643.37
							Jan-19	46.19	47.58	6,642.89
							Apr-19	45.95	47.34	6,643.13
							Jul-19	46.50	47.89	6,642.58
							Sep-19	45.95	47.34	6,643.13
		1.38			6,689.84	6,691.23	Jan-20	46.47	47.85	6,643.38
							Apr-20	45.91	47.29	6,643.94
							Jul-20	46.39	47.77	6,643.46
							Oct-20	46.17	47.55	6,643.68
							Jan-21	46.73	48.11	6,643.12
							Apr-21	46.01	47.39	6,643.84
							Jul-21	46.62	48.00	6,643.23
							Sep-21	46.20	47.58	6,643.65
							Jan-22	47.08	48.46	6,642.77
							Apr-22	46.45	47.83	6,643.40
							Jul-22	46.74	48.12	6,643.11
							Sep-22	46.43	47.81	6,643.42
							Jan-23	46.34	47.72	6,643.51
							Apr-23	45.90	47.28	6,643.95
							Jul-23	46.70	48.08	6,643.15
							Sep-23	46.59	47.97	6,643.26
							Jan-24	46.19	47.57	6,643.66
							Apr-24	46.21	47.59	6,643.64
							Jul-24	46.83	48.21	6,643.02
							Sep-24	46.49	47.87	6,643.36

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW08	Alluvial	1.76	30.0-60.0	62.0	6,678.55	6,680.31	Jul-14	35.17	36.93	6,643.38
							Oct-14	35.31	37.07	6,643.24
							Jan-15	35.18	36.94	6,643.37
							Mar-15	35.41	37.17	6,643.14
							Jul-15	35.32	37.08	6,643.23
							Oct-15	35.44	37.20	6,643.11
							Jan-16	35.28	37.04	6,643.27
							Apr-16	35.62	37.38	6,642.93
							Jul-16	35.60	37.36	6,642.95
							Oct-16	35.81	37.57	6,642.74
							Jan-17	35.57	37.33	6,642.98
							Apr-17	35.82	37.58	6,642.73
							Jul-17	35.94	37.70	6,642.61
							Oct-17	36.21	37.97	6,642.34
							Jan-18	35.98	37.74	6,642.57
							Apr-18	35.91	37.67	6,642.64
							Jul-18	36.13	37.89	6,642.42
							Oct-18	35.88	37.64	6,642.67
							Jan-19	35.31	37.07	6,643.24
							Apr-19	36.38	38.14	6,642.17
							Jul-19	36.40	38.16	6,642.15
							Sep-19	35.97	37.73	6,642.58
		1.49			6,679.56	6,681.05	Jan-20	36.60	38.09	6,642.96
							Apr-20	36.81	38.30	6,642.75
							Jul-20	36.72	38.21	6,642.84
							Oct-20	36.90	38.39	6,642.66
							Jan-21	37.20	38.69	6,642.36
							Apr-21	36.93	38.42	6,642.63
							Jul-21	37.28	38.77	6,642.28
							Oct-21	37.20	38.69	6,642.36
							Jan-22	37.46	38.95	6,642.10
							Apr-22	37.46	38.95	6,642.10
							Jul-22	37.36	38.85	6,642.20
							Sep-22	37.52	39.01	6,642.04
							Jan-23	37.32	38.81	6,642.24
							Apr-23	37.11	38.60	6,642.45
							Jul-23	37.53	39.02	6,642.03
							Sep-23	37.50	38.99	6,642.06
							Jan-24	37.55	39.04	6,642.01
							Apr-24	37.64	39.13	6,641.92
							Jul-24	37.76	39.25	6,641.80
							Sep-24	37.81	39.30	6,641.75

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW10	Alluvial	2.30	28.0-58.0	65.0	6,677.74	6,680.04	Jul-14	35.48	37.78	6,642.26
							Oct-14	35.60	37.90	6,642.14
							Jan-15	35.45	37.75	6,642.29
							Mar-15	35.64	37.94	6,642.10
							Jul-15	35.62	37.92	6,642.12
							Oct-15	35.77	38.07	6,641.97
							Jan-16	35.61	37.91	6,642.13
							Apr-16	35.86	38.16	6,641.88
							Jul-16	35.98	38.28	6,641.76
							Oct-16	36.20	38.50	6,641.54
							Jan-17	36.07	38.37	6,641.67
							Apr-17	36.07	38.37	6,641.67
							Jul-17	36.26	38.56	6,641.48
							Oct-17	36.60	38.90	6,641.14
							Jan-18	36.47	38.77	6,641.27
							Apr-18	36.38	38.68	6,641.36
							Jul-18	36.64	38.94	6,641.10
							Oct-18	36.62	38.92	6,641.12
							Jan-19	36.82	39.12	6,640.92
							Apr-19	36.82	39.12	6,640.92
							Jul-19	36.96	39.26	6,640.78
							Sep-19	36.84	39.14	6,640.90
		1.91			6,678.85	6,680.76	Jan-20	37.48	39.39	6,641.37
							Apr-20	37.49	39.40	6,641.36
							Jul-20	37.54	39.45	6,641.31
							Oct-20	37.78	39.69	6,641.07
							Jan-21	38.00	39.91	6,640.85
							Apr-21	39.61	41.52	6,639.24
							Jul-21	38.04	39.95	6,640.81
							Sep-21	38.12	40.03	6,640.73
							Jan-22	38.18	40.09	6,640.67
							Apr-22	38.24	40.15	6,640.61
							Jul-22	38.19	40.10	6,640.66
							Sep-22	38.21	40.12	6,640.64
							Jan-23	38.25	40.16	6,640.60
							Apr-23	37.90	39.81	6,640.95
							Jul-23	38.40	40.31	6,640.45
							Sep-23	38.50	40.41	6,640.35
							Jan-24	38.56	40.47	6,640.29
							Apr-24	38.34	40.25	6,640.51
							Jul-24	38.81	40.72	6,640.04
							Sep-24	38.82	40.73	6,640.03

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW11	Alluvial	2.12	55.0-80.0	82.0	6,716.16	6,718.28	Jul-14	65.46	67.58	6,650.70
							Oct-14	65.61	67.73	6,650.55
							Jan-15	65.68	67.80	6,650.48
							Mar-15	65.69	67.81	6,650.47
							Jul-15	65.81	67.93	6,650.35
							Oct-15	65.98	68.10	6,650.18
							Jan-16	66.07	68.19	6,650.09
							Apr-16	66.10	68.22	6,650.06
							Jul-16	66.28	68.40	6,649.88
							Oct-16	66.27	68.39	6,649.89
							Jan-17	66.47	68.59	6,649.69
							Apr-17	66.84	68.96	6,649.32
							Jul-17	66.62	68.74	6,649.54
							Oct-17	66.85	68.97	6,649.31
							Jan-18	66.93	69.05	6,649.23
							Apr-18	67.00	69.12	6,649.16
							Jul-18	67.14	69.26	6,649.02
							Oct-18	67.31	69.43	6,648.85
							Jan-19	72.90	75.02	6,643.26
							Apr-19	72.09	74.21	6,644.07
							Jul-19	77.13	79.25	6,639.03
							Sep-19	76.36	78.48	6,639.80
		1.80			6,717.32	6,719.13	Jan-20	77.88	79.68	6,639.45
							Apr-20	77.13	78.93	6,640.20
							Jul-20	80.01	81.81	6,637.32
							Oct-20	80.16	81.96	6,637.17
							Jan-21	79.82	81.62	6,637.51
							Apr-21	Dry	Dry	Dry
							Jul-21	Dry	Dry	Dry
							Oct-21	80.17	81.97	6,637.16
							Jan-22	79.82	81.62	6,637.51
							Apr-22	79.29	81.09	6,638.04
							Jul-22	80.17	81.97	6,637.16
							Sep-22	Dry	Dry	Dry
							Jan-23	Dry	Dry	Dry
							Apr-23	Dry	Dry	Dry
							Jul-23	Dry	Dry	Dry
							Sep-23	Dry	Dry	Dry
							Jan-24	Dry	Dry	Dry
							Apr-24	Dry	Dry	Dry
							Jul-24	Dry	Dry	Dry
							Sep-24	Dry	Dry	Dry

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW13	Alluvial	2.07	60.7-70.7	72.5	6,705.42	6,707.49	Jul-14	58.30	60.37	6,647.12
							Oct-14	58.40	60.47	6,647.02
							Jan-15	58.39	60.46	6,647.03
							Mar-15	58.43	60.50	6,646.99
							Jul-15	58.49	60.56	6,646.93
							Oct-15	58.59	60.66	6,646.83
							Jan-16	58.62	60.69	6,646.80
							Apr-16	58.68	60.75	6,646.74
							Jul-16	58.75	60.82	6,646.67
							Oct-16	58.89	60.96	6,646.53
							Jan-17	58.82	60.89	6,646.60
							Apr-17	58.93	61.00	6,646.49
							Jul-17	58.95	61.02	6,646.47
							Oct-17	59.13	61.20	6,646.29
							Jan-18	59.16	61.23	6,646.26
							Apr-18	59.18	61.25	6,646.24
							Jul-18	59.27	61.34	6,646.15
							Oct-18	59.34	61.41	6,646.08
							Jan-19	59.36	61.43	6,646.06
							Apr-19	59.40	61.47	6,646.02
							Jul-19	59.53	61.60	6,645.89
							Sep-19	59.53	61.60	6,645.89
		1.46			6,706.75	6,708.21	Jan-20	60.30	61.76	6,646.45
							Apr-20	60.36	61.82	6,646.39
							Jul-20	60.42	61.88	6,646.33
							Oct-20	60.54	62.00	6,646.21
							Jan-21	60.58	62.04	6,646.17
							Apr-21	60.67	62.13	6,646.08
							Jul-21	60.73	62.19	6,646.02
							Oct-21	60.86	62.32	6,645.89
							Jan-22	60.92	62.38	6,645.83
							Apr-22	60.97	62.43	6,645.78
							Jul-22	61.00	62.46	6,645.75
							Sep-22	61.09	62.55	6,645.66
							Jan-23	61.26	62.72	6,645.49
							Apr-23	61.28	62.74	6,645.47
							Jul-23	61.35	62.81	6,645.40
							Sep-23	61.47	62.93	6,645.28
							Jan-24	61.60	63.06	6,645.15
							Apr-24	61.64	63.10	6,645.11
							Jul-24	61.79	63.25	6,644.96
							Sep-24	61.81	63.27	6,644.94

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW15	Alluvial	3.09	56.0-71.0	82.0	6,710.80	6,713.89	Jul-14	61.85	64.94	6,648.95
							Oct-14	61.96	65.05	6,648.84
							Jan-15	61.99	65.08	6,648.81
							Mar-15	62.02	65.11	6,648.78
							Jul-15	62.13	65.22	6,648.67
							Oct-15	62.26	65.35	6,648.54
							Jan-16	62.29	65.38	6,648.51
							Apr-16	62.33	65.42	6,648.47
							Jul-16	62.44	65.53	6,648.36
							Oct-16	62.61	65.70	6,648.19
							Jan-17	62.61	65.70	6,648.19
							Apr-17	62.65	65.74	6,648.15
							Jul-17	62.74	65.83	6,648.06
							Oct-17	63.06	66.15	6,647.74
							Jan-18	62.98	66.07	6,647.82
							Apr-18	63.00	66.09	6,647.80
							Jul-18	63.17	66.26	6,647.63
							Oct-18	63.25	66.34	6,647.55
							Jan-19	63.31	66.40	6,647.49
							Apr-19	63.39	66.48	6,647.41
							Jul-19	63.51	66.60	6,647.29
							Sep-19	63.59	66.68	6,647.21
		2.97			6,711.71	6,714.68	Jan-20	63.82	66.79	6,647.89
							Apr-20	63.76	66.73	6,647.95
							Jul-20	64.11	67.08	6,647.60
							Oct-20	64.14	67.11	6,647.57
							Jan-21	64.24	67.21	6,647.47
							Apr-21	64.33	67.30	6,647.38
							Jul-21	64.48	67.45	6,647.23
							Oct-21	64.58	67.55	6,647.13
							Jan-22	64.88	67.85	6,646.83
							Apr-22	64.78	67.75	6,646.93
							Jul-22	64.84	67.81	6,646.87
							Sep-22	64.98	67.95	6,646.73
							Jan-23	65.17	68.14	6,646.54
							Apr-23	65.25	68.22	6,646.46
							Jul-23	65.36	68.33	6,646.35
							Sep-23	65.54	68.51	6,646.17
							Jan-24	65.69	68.66	6,646.02
							Apr-24	65.78	68.75	6,645.93
							Jul-24	65.97	68.94	6,645.74
							Sep-24	65.99	68.96	6,645.72

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW21	Alluvial	2.39	48.0-58.0	72.0	6,692.75	6,695.14	Jul-14	48.46	50.85	6,644.29
							Oct-14	48.51	50.90	6,644.24
							Jan-15	48.43	50.82	6,644.32
							Mar-15	48.52	50.91	6,644.23
							Jul-15	48.51	50.90	6,644.24
							Oct-15	48.49	50.88	6,644.26
							Jan-16	48.49	50.88	6,644.26
							Apr-16	48.66	51.05	6,644.09
							Jul-16	48.65	51.04	6,644.10
							Oct-16	48.69	51.08	6,644.06
							Jan-17	48.80	51.19	6,643.95
							Apr-17	48.73	51.12	6,644.02
							Jul-17	48.79	51.18	6,643.96
							Oct-17	48.94	51.33	6,643.81
							Jan-18	48.97	51.36	6,643.78
							Apr-18	48.94	51.33	6,643.81
							Jul-18	49.07	51.46	6,643.68
							Oct-18	49.04	51.43	6,643.71
							Jan-19	49.15	51.54	6,643.60
							Apr-19	49.13	51.52	6,643.62
							Jul-19	48.78	51.17	6,643.97
							Sep-19	49.24	51.63	6,643.51
		2.11			6,693.75	6,695.86	Jan-20	49.59	51.70	6,644.16
							Apr-20	49.90	52.01	6,643.85
							Jul-20	49.72	51.83	6,644.03
							Oct-20	49.79	51.90	6,643.96
							Jan-21	49.99	52.10	6,643.76
							Apr-21	49.83	51.94	6,643.92
							Jul-21	49.99	52.10	6,643.76
							Sep-21	50.10	52.21	6,643.65
							Jan-22	50.14	52.25	6,643.61
							Apr-22	50.20	52.31	6,643.55
							Jul-22	50.19	52.30	6,643.56
							Sep-22	50.19	52.30	6,643.56
							Jan-23	50.39	52.50	6,643.36
							Apr-23	50.30	52.41	6,643.45
							Jul-23	50.69	52.80	6,643.06
							Sep-23	50.48	52.59	6,643.27
							Jan-24	50.52	52.63	6,643.23
							Apr-24	50.61	52.72	6,643.14
							Jul-24	50.79	52.90	6,642.96
							Sep-24	50.78	52.89	6,642.97

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW22	Alluvial	1.94	52.0-62.0	77.0	6,689.80	6,691.74	Jul-14	46.78	48.72	6,643.02
							Oct-14	46.74	48.68	6,643.06
							Jan-15	46.58	48.52	6,643.22
							Mar-15	46.77	48.71	6,643.03
							Jul-15	46.73	48.67	6,643.07
							Oct-15	46.77	48.71	6,643.03
							Jan-16	46.52	48.46	6,643.28
							Apr-16	46.89	48.83	6,642.91
							Jul-16	46.80	48.74	6,643.00
							Oct-16	46.55	48.49	6,643.25
							Jan-17	46.45	48.39	6,643.35
							Apr-17	46.82	48.76	6,642.98
							Jul-17	46.96	48.90	6,642.84
							Oct-17	47.11	49.05	6,642.69
							Jan-18	46.87	48.81	6,642.93
							Apr-18	46.91	48.85	6,642.89
							Jul-18	46.99	48.93	6,642.81
							Oct-18	46.62	48.56	6,643.18
							Jan-19	46.95	48.89	6,642.85
							Apr-19	47.09	49.03	6,642.71
							Jul-19	47.15	49.09	6,642.65
							Sep-19	46.81	48.75	6,642.99
		1.61			6,690.90	6,692.51	Jan-20	47.35	48.96	6,643.55
							Apr-20	47.41	49.02	6,643.49
							Jul-20	47.37	48.98	6,643.53
							Oct-20	47.45	49.06	6,643.45
							Jan-21	47.70	49.31	6,643.20
							Apr-21	47.43	49.04	6,643.47
							Jul-21	47.67	49.28	6,643.23
							Sep-21	47.60	49.21	6,643.30
							Jan-22	47.93	49.54	6,642.97
							Apr-22	47.83	49.44	6,643.07
							Jul-22	47.74	49.35	6,643.16
							Sep-22	47.80	49.41	6,643.10
							Jan-23	47.78	49.39	6,643.12
							Apr-23	47.50	49.11	6,643.40
							Jul-23	47.88	49.49	6,643.02
							Sep-23	47.77	49.38	6,643.13
							Jan-24	47.94	49.55	6,642.96
							Apr-24	47.76	49.37	6,643.14
							Jul-24	48.14	49.75	6,642.76
							Sep-24	48.03	49.64	6,642.87

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW23	Alluvial	2.29	46.0-56.0	72.0	6,685.37	6,687.66	Jul-14	43.15	45.44	6,642.22
							Oct-14	43.20	45.49	6,642.17
							Jan-15	43.03	45.32	6,642.34
							Mar-15	43.19	45.48	6,642.18
							Jul-15	43.03	45.32	6,642.34
							Oct-15	43.14	45.43	6,642.23
							Jan-16	42.91	45.20	6,642.46
							Apr-16	43.26	45.55	6,642.11
							Jul-16	43.21	45.50	6,642.16
							Oct-16	43.28	45.57	6,642.09
							Jan-17	42.81	45.10	6,642.56
							Apr-17	43.20	45.49	6,642.17
							Jul-17	43.35	45.64	6,642.02
							Oct-17	43.51	45.80	6,641.86
							Jan-18	43.32	45.61	6,642.05
							Apr-18	44.26	46.55	6,641.11
							Jul-18	43.37	45.66	6,642.00
							Oct-18	43.11	45.40	6,642.26
							Jan-19	42.90	45.19	6,642.47
							Apr-19	43.49	45.78	6,641.88
							Jul-19	43.54	45.83	6,641.83
							Sep-19	43.33	45.62	6,642.04
		2.11			6,686.50	6,688.61	Jan-20	43.61	45.72	6,642.89
							Apr-20	43.64	45.75	6,642.86
							Jul-20	43.69	45.80	6,642.81
							Oct-20	43.88	45.99	6,642.62
							Jan-21	44.05	46.16	6,642.45
							Apr-21	43.76	45.87	6,642.74
							Jul-21	44.01	46.12	6,642.49
							Oct-21	43.99	46.10	6,642.51
							Jan-22	44.22	46.33	6,642.28
							Apr-22	44.02	46.13	6,642.48
							Jul-22	44.07	46.18	6,642.43
							Sep-22	44.15	46.26	6,642.35
							Jan-23	43.98	46.09	6,642.52
							Apr-23	43.72	45.83	6,642.78
							Jul-23	44.15	46.26	6,642.35
							Sep-23	44.12	46.23	6,642.38
							Jan-24	44.13	46.24	6,642.37
							Apr-24	44.13	46.24	6,642.37
							Jul-24	44.35	46.46	6,642.15
							Sep-24	44.37	46.48	6,642.13

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW24	Alluvial	1.90	44.0-54.0	75.0	6,678.52	6,680.42	Jul-14	36.37	38.27	6,642.15
							Oct-14	36.41	38.31	6,642.11
							Jan-15	36.22	38.12	6,642.30
							Mar-15	36.30	38.20	6,642.22
							Jul-15	36.13	38.03	6,642.39
							Oct-15	36.25	38.15	6,642.27
							Jan-16	35.92	37.82	6,642.60
							Apr-16	36.15	38.05	6,642.37
							Jul-16	36.16	38.06	6,642.36
							Oct-16	36.32	38.22	6,642.20
							Jan-17	35.75	37.65	6,642.77
							Apr-17	36.09	37.99	6,642.43
							Jul-17	36.22	38.12	6,642.30
							Oct-17	36.44	38.34	6,642.08
							Jan-18	36.19	38.09	6,642.33
							Apr-18	36.06	37.96	6,642.46
							Jul-18	36.29	38.19	6,642.23
							Oct-18	36.00	37.90	6,642.52
							Jan-19	35.85	37.75	6,642.67
							Apr-19	36.26	38.16	6,642.26
							Jul-19	36.27	38.17	6,642.25
							Sep-19	36.05	37.95	6,642.47
		1.74			6,679.40	6,681.14	Jan-20	36.32	38.06	6,643.08
							Apr-20	36.79	38.53	6,642.61
							Jul-20	36.35	38.09	6,643.05
							Oct-20	36.60	38.34	6,642.80
							Jan-21	36.75	38.49	6,642.65
							Apr-21	36.38	38.12	6,643.02
							Jul-21	36.62	38.36	6,642.78
							Oct-21	36.67	38.41	6,642.73
							Jan-22	36.94	38.68	6,642.46
							Apr-22	36.78	38.52	6,642.62
							Jul-22	36.61	38.35	6,642.79
							Sep-22	36.77	38.51	6,642.63
							Jan-23	36.49	38.23	6,642.91
							Apr-23	36.19	37.93	6,643.21
							Jul-23	36.57	38.31	6,642.83
							Sep-23	36.66	38.40	6,642.74
							Jan-24	36.64	38.38	6,642.76
							Apr-24	36.50	38.24	6,642.90
							Jul-24	36.67	38.41	6,642.73
							Sep-24	36.86	38.60	6,642.54

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW25	Alluvial	1.79	42.5-52.5	74.0	6,671.09	6,672.88	Jul-14	37.13	38.92	6,633.96
							Oct-14	37.26	39.05	6,633.83
							Jan-15	37.07	38.86	6,634.02
							Mar-15	37.14	38.93	6,633.95
							Jul-15	37.03	38.82	6,634.06
							Oct-15	37.21	39.00	6,633.88
							Jan-16	37.20	38.99	6,633.89
							Apr-16	37.31	39.10	6,633.78
							Jul-16	37.26	39.05	6,633.83
							Oct-16	37.46	39.25	6,633.63
							Jan-17	37.25	39.04	6,633.84
							Apr-17	37.29	39.08	6,633.80
							Jul-17	37.42	39.21	6,633.67
							Oct-17	37.79	39.58	6,633.30
							Jan-18	37.58	39.37	6,633.51
							Apr-18	37.47	39.26	6,633.62
							Jul-18	37.67	39.46	6,633.42
							Oct-18	37.53	39.32	6,633.56
							Jan-19	37.86	39.65	6,633.23
							Apr-19	37.77	39.56	6,633.32
							Jul-19	37.83	39.62	6,633.26
							Sep-19	37.88	39.67	6,633.21
		1.56			6,671.61	6,673.17	Jan-20	38.23	39.79	6,633.38
							Apr-20	38.37	39.93	6,633.24
							Jul-20	38.37	39.93	6,633.24
							Oct-20	40.27	41.83	6,631.34
							Jan-21	38.69	40.25	6,632.92
							Apr-21	38.45	40.01	6,633.16
							Jul-21	38.69	40.25	6,632.92
							Oct-21	38.76	40.32	6,632.85
							Jan-22	38.88	40.44	6,632.73
							Apr-22	38.78	40.34	6,632.83
							Jul-22	38.67	40.23	6,632.94
							Sep-22	38.77	40.33	6,632.84
							Jan-23	38.73	40.29	6,632.88
							Apr-23	38.30	39.86	6,633.31
							Jul-23	38.64	40.20	6,632.97
							Sep-23	38.79	40.35	6,632.82
							Jan-24	38.79	40.35	6,632.82
							Apr-24	38.71	40.27	6,632.90
							Jul-24	38.86	40.42	6,632.75
							Sep-24	38.97	40.53	6,632.64

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW26	Alluvial	2.83	45.0-55.0	64.8	6,674.88	6,677.71	Jul-14	23.72	26.55	6,651.16
							Oct-14	24.23	27.06	6,650.65
							Jan-15	24.30	27.13	6,650.58
							Mar-15	24.32	27.15	6,650.56
							Jul-15	24.22	27.05	6,650.66
							Oct-15	24.65	27.48	6,650.23
							Jan-16	24.75	27.58	6,650.13
							Apr-16	24.47	27.30	6,650.41
							Jul-16	24.77	27.60	6,650.11
							Oct-16	25.28	28.11	6,649.60
							Jan-17	NM	NM	NM
							Apr-17	24.90	27.73	6,649.98
							Jul-17	25.06	27.89	6,649.82
							Oct-17	25.35	28.18	6,649.53
							Jan-18	25.24	28.07	6,649.64
							Apr-18	25.20	28.03	6,649.68
							Jul-18	25.16	27.99	6,649.72
							Oct-18	25.27	28.10	6,649.61
							Jan-19	25.29	28.12	6,649.59
							Apr-19	25.33	28.16	6,649.55
							Jul-19	25.38	28.21	6,649.50
							Sep-19	25.77	28.60	6,649.11
		2.64			6,675.79	6,678.43	Jan-20	26.17	28.81	6,649.62
							Apr-20	29.41	32.05	6,646.38
							Jul-20	26.32	28.96	6,649.47
							Oct-20	26.62	29.26	6,649.17
							Jan-21	26.86	29.50	6,648.93
							Apr-21	26.35	28.99	6,649.44
							Jul-21	26.94	29.58	6,648.85
							Oct-21	26.95	29.59	6,648.84
							Jan-22	27.10	29.74	6,648.69
							Apr-22	26.71	29.35	6,649.08
							Jul-22	26.25	28.89	6,649.54
							Sep-22	27.03	29.67	6,648.76
							Jan-23	26.85	29.49	6,648.94
							Apr-23	26.91	29.55	6,648.88
							Jul-23	26.87	29.51	6,648.92
							Sep-23	27.11	29.75	6,648.68
							Jan-24	27.03	29.67	6,648.76
							Apr-24	29.07	31.71	6,646.72
							Jul-24	27.16	29.80	6,648.63
							Sep-24	27.28	29.92	6,648.51

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW27	Alluvial	2.68	60.0-70.0	102.2	6,665.45	6,668.13	Jul-14	25.36	28.04	6,640.09
							Oct-14	25.63	28.31	6,639.82
							Jan-15	25.52	28.20	6,639.93
							Mar-15	25.39	28.07	6,640.06
							Jul-15	25.38	28.06	6,640.07
							Oct-15	25.76	28.44	6,639.69
							Jan-16	25.64	28.32	6,639.81
							Apr-16	25.57	28.25	6,639.88
							Jul-16	25.95	28.63	6,639.50
							Oct-16	26.06	28.74	6,639.39
							Jan-17	25.81	28.49	6,639.64
							Apr-17	25.71	28.39	6,639.74
							Jul-17	25.85	28.53	6,639.60
							Oct-17	26.31	28.99	6,639.14
							Jan-18	26.11	28.79	6,639.34
							Apr-18	25.96	28.64	6,639.49
							Jul-18	26.21	28.89	6,639.24
							Oct-18	26.40	29.08	6,639.05
							Jan-19	26.38	29.06	6,639.07
							Apr-19	26.24	28.92	6,639.21
							Jul-19	26.24	28.92	6,639.21
							Sep-19	26.47	29.15	6,638.98
		2.11			6,666.40	6,668.51	Jan-20	27.16	29.27	6,639.24
							Apr-20	27.01	29.12	6,639.39
							Jul-20	27.31	29.42	6,639.09
							Oct-20	27.62	29.73	6,638.78
							Jan-21	27.70	29.81	6,638.70
							Apr-21	27.50	29.61	6,638.90
							Jul-21	27.73	29.84	6,638.67
							Oct-21	27.80	29.91	6,638.60
							Jan-22	27.88	29.99	6,638.52
							Apr-22	27.74	29.85	6,638.66
							Jul-22	27.72	29.83	6,638.68
							Sep-22	28.89	31.00	6,637.51
							Jan-23	27.63	29.74	6,638.77
							Apr-23	27.44	29.55	6,638.96
							Jul-23	27.44	29.55	6,638.96
							Sep-23	27.86	29.97	6,638.54
							Jan-24	27.76	29.87	6,638.64
							Apr-24	27.64	29.75	6,638.76
							Jul-24	27.77	29.88	6,638.63
							Sep-24	28.00	30.11	6,638.40

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW28	Alluvial	2.40	37.0-47.0	72.5	6,686.77	6,689.17	Jul-14	16.28	18.96	6,670.21
							Oct-14	16.68	19.36	6,669.81
							Jan-15	16.34	19.02	6,670.15
							Mar-15	16.01	18.69	6,670.48
							Jul-15	16.67	19.35	6,669.82
							Oct-15	17.15	19.83	6,669.34
							Jan-16	16.75	19.43	6,669.74
							Apr-16	16.67	19.35	6,669.82
							Jul-16	17.09	19.77	6,669.40
							Oct-16	17.63	20.31	6,668.86
							Jan-17	17.21	19.89	6,669.28
							Apr-17	15.96	18.64	6,670.53
							Jul-17	16.94	19.62	6,669.55
							Oct-17	17.72	20.40	6,668.77
							Jan-18	17.51	20.19	6,668.98
							Apr-18	17.26	19.94	6,669.23
							Jul-18	17.97	20.65	6,668.52
							Oct-18	18.21	20.89	6,668.28
							Jan-19	17.88	20.56	6,668.61
							Apr-19	15.70	18.38	6,670.79
							Jul-19	17.20	19.60	6,669.57
							Sep-19	18.19	20.59	6,668.58
		2.27			6,688.08	6,690.35	Jan-20	18.04	20.31	6,670.04
							Apr-20	17.84	20.11	6,670.24
							Jul-20	18.93	21.20	6,669.15
							Oct-20	18.30	20.57	6,669.78
							Jan-21	18.87	21.14	6,669.21
							Apr-21	18.59	20.86	6,669.49
							Jul-21	19.62	21.89	6,668.46
							Oct-21	19.77	22.04	6,668.31
							Jan-22	19.13	21.40	6,668.95
							Apr-22	18.82	21.09	6,669.26
							Jul-22	19.71	21.98	6,668.37
							Sep-22	19.79	22.06	6,668.29
							Jan-23	18.97	21.24	6,669.11
							Apr-23	15.55	17.82	6,672.53
							Jul-23	17.64	19.91	6,670.44
							Sep-23	19.16	21.43	6,668.92
							Jan-24	18.95	21.22	6,669.13
							Apr-24	18.20	20.47	6,669.88
							Jul-24	18.73	21.00	6,669.35
							Sep-24	19.78	22.05	6,668.30

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW29	Alluvial	2.57	49.0-59.0	69.0	6,700.31	6,702.88	Jul-14	54.88	57.45	6,645.43
							Oct-14	54.99	57.56	6,645.32
							Jan-15	54.94	57.51	6,645.37
							Mar-15	55.00	57.57	6,645.31
							Jul-15	55.01	57.58	6,645.30
							Oct-15	55.05	57.62	6,645.26
							Jan-16	55.09	57.66	6,645.22
							Apr-16	55.20	57.77	6,645.11
							Jul-16	55.21	57.78	6,645.10
							Oct-16	55.28	57.85	6,645.03
							Jan-17	55.19	57.76	6,645.12
							Apr-17	55.32	57.89	6,644.99
							Jul-17	55.39	57.96	6,644.92
							Oct-17	55.50	58.07	6,644.81
							Jan-18	55.52	58.09	6,644.79
							Apr-18	55.56	58.13	6,644.75
							Jul-18	55.62	58.19	6,644.69
							Oct-18	55.63	58.20	6,644.68
							Jan-19	55.74	58.31	6,644.57
							Apr-19	55.69	58.26	6,644.62
							Jul-19	55.81	58.38	6,644.50
							Sep-19	55.78	58.35	6,644.53
		2.48			6,701.36	6,703.84	Jan-20	56.02	58.50	6,645.34
							Apr-20	56.04	58.52	6,645.32
							Jul-20	56.08	58.56	6,645.28
							Oct-20	56.21	58.69	6,645.15
							Jan-21	56.23	58.71	6,645.13
							Apr-21	56.28	58.76	6,645.08
							Jul-21	55.31	57.79	6,646.05
							Sep-21	56.41	58.89	6,644.95
							Jan-22	56.48	58.96	6,644.88
							Apr-22	56.49	58.97	6,644.87
							Jul-22	56.55	59.03	6,644.81
							Sep-22	56.57	59.05	6,644.79
							Jan-23	56.74	59.22	6,644.62
							Apr-23	56.73	59.21	6,644.63
							Jul-23	56.80	59.28	6,644.56
							Sep-23	56.88	59.36	6,644.48
							Jan-24	56.96	59.44	6,644.40
							Apr-24	56.95	59.43	6,644.41
							Jul-24	57.50	59.98	6,643.86
							Sep-24	57.12	59.60	6,644.24

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW31S	Alluvial	0.01	50.0-60.0	61.0	6,710.19	6,710.20	Jul-14	37.85	37.86	6,672.34
							Oct-14	38.12	38.13	6,672.07
							Jan-15	38.10	38.11	6,672.09
							Mar-15	38.34	38.35	6,671.85
							Jul-15	38.49	38.50	6,671.70
							Oct-15	38.75	38.76	6,671.44
							Jan-16	38.69	38.70	6,671.50
							Apr-16	39.10	39.11	6,671.09
							Jul-16	39.23	39.24	6,670.96
							Oct-16	39.59	39.60	6,670.60
							Jan-17	39.39	39.40	6,670.80
							Apr-17	39.81	39.82	6,670.38
							Jul-17	40.02	40.03	6,670.17
							Oct-17	40.38	40.39	6,669.81
							Jan-18	40.39	40.40	6,669.80
							Apr-18	40.50	40.51	6,669.69
							Jul-18	40.75	40.76	6,669.44
							Oct-18	40.79	40.80	6,669.40
							Jan-19	41.20	41.21	6,668.99
							Apr-19	41.19	41.20	6,669.00
							Jul-19	41.56	41.57	6,668.63
							Sep-19	41.49	41.50	6,668.70
		1.26			6,710.19	6,711.45	Jan-20	40.60	41.86	6,669.59
							Apr-20	39.72	40.98	6,670.47
							Jul-20	40.96	42.22	6,669.23
							Oct-20	41.19	42.45	6,669.00
							Jan-21	41.42	42.68	6,668.77
							Apr-21	41.44	42.70	6,668.75
							Jul-21	41.74	43.00	6,668.45
							Oct-21	41.93	43.19	6,668.26
							Jan-22	42.21	43.47	6,667.98
							Apr-22	42.34	43.60	6,667.85
							Jul-22	42.30	43.56	6,667.89
							Sep-22	42.52	43.78	6,667.67
							Jan-23	42.79	44.05	6,667.40
							Apr-23	42.64	43.90	6,667.55
							Jul-23	43.03	44.29	6,667.16
							Sep-23	43.13	44.39	6,667.06
							Jan-24	43.40	44.66	6,666.79
							Apr-24	43.30	44.56	6,666.89
							Jul-24	43.74	45.00	6,666.45
							Sep-24	43.78	45.04	6,666.41

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW33	Alluvial	2.51	37.0-57.0	60.4	6,684.09	6,686.60	Jul-14	41.47	43.98	6,642.62
							Oct-14	41.56	44.07	6,642.53
							Jan-15	41.44	43.95	6,642.65
							Mar-15	41.59	44.10	6,642.50
							Jul-15	41.54	44.05	6,642.55
							Oct-15	41.75	44.26	6,642.34
							Jan-16	41.70	44.21	6,642.39
							Apr-16	41.92	44.43	6,642.17
							Jul-16	41.94	44.45	6,642.15
							Oct-16	42.12	44.63	6,641.97
							Jan-17	42.06	44.57	6,642.03
							Apr-17	42.12	44.63	6,641.97
							Jul-17	42.28	44.79	6,641.81
							Oct-17	42.54	45.05	6,641.55
							Jan-18	42.42	44.93	6,641.67
							Apr-18	42.46	44.97	6,641.63
							Jul-18	42.54	45.05	6,641.55
							Oct-18	42.41	44.92	6,641.68
							Jan-19	42.70	45.21	6,641.39
							Apr-19	42.77	45.28	6,641.32
							Jul-19	42.81	45.32	6,641.28
							Sep-19	42.74	45.25	6,641.35
		2.37			6,685.07	6,687.45	Jan-20	43.10	45.47	6,641.98
							Apr-20	42.99	45.36	6,642.09
							Jul-20	43.17	45.54	6,641.91
							Oct-20	44.30	46.67	6,640.78
							Jan-21	43.57	45.94	6,641.51
							Apr-21	43.34	45.71	6,641.74
							Jul-21	43.56	45.93	6,641.52
							Sep-21	43.65	46.02	6,641.43
							Jan-22	43.84	46.21	6,641.24
							Apr-22	43.90	46.27	6,641.18
							Jul-22	43.73	46.10	6,641.35
							Sep-22	43.86	46.23	6,641.22
							Jan-23	43.88	46.25	6,641.20
							Apr-23	43.66	46.03	6,641.42
							Jul-23	43.98	46.35	6,641.10
							Sep-23	44.06	46.43	6,641.02
							Jan-24	44.20	46.57	6,640.88
							Apr-24	43.98	46.35	6,641.10
							Jul-24	44.29	46.66	6,640.79
							Sep-24	44.33	46.70	6,640.75

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW34	Alluvial	2.97	37.0-57.0	57.3	6,684.32	6,687.29	Jul-14	42.95	45.92	6,641.37
							Oct-14	43.07	46.04	6,641.25
							Jan-15	42.95	45.92	6,641.37
							Mar-15	43.02	45.99	6,641.30
							Jul-15	42.98	45.95	6,641.34
							Oct-15	43.17	46.14	6,641.15
							Jan-16	43.13	46.10	6,641.19
							Apr-16	43.17	46.14	6,641.15
							Jul-16	43.26	46.23	6,641.06
							Oct-16	43.40	46.37	6,640.92
							Jan-17	43.51	46.48	6,640.81
							Apr-17	43.41	46.38	6,640.91
							Jul-17	43.47	46.44	6,640.85
							Oct-17	43.39	46.36	6,640.93
							Jan-18	43.37	46.34	6,640.95
							Apr-18	43.32	46.29	6,641.00
							Jul-18	43.49	46.46	6,640.83
							Oct-18	43.52	46.49	6,640.80
							Jan-19	43.53	46.50	6,640.79
							Apr-19	43.60	46.57	6,640.72
							Jul-19	43.69	46.66	6,640.63
							Sep-19	43.73	46.70	6,640.59
		2.61			6,685.75	6,688.36	Jan-20	44.30	46.91	6,641.45
							Apr-20	44.30	46.91	6,641.45
							Jul-20	44.29	46.90	6,641.46
							Oct-20	44.37	46.98	6,641.38
							Jan-21	44.61	47.22	6,641.14
							Apr-21	44.33	46.94	6,641.42
							Jul-21	44.63	47.24	6,641.12
							Sep-21	44.76	47.37	6,640.99
							Jan-22	44.71	47.32	6,641.04
							Apr-22	44.74	47.35	6,641.01
							Jul-22	44.80	47.41	6,640.95
							Sep-22	44.77	47.38	6,640.98
							Jan-23	44.86	47.47	6,640.89
							Apr-23	44.71	47.32	6,641.04
							Jul-23	44.95	47.56	6,640.80
							Sep-23	45.23	47.84	6,640.52
							Jan-24	45.12	47.73	6,640.63
							Apr-24	45.05	47.66	6,640.70
							Jul-24	45.23	47.84	6,640.52
							Sep-24	45.30	47.91	6,640.45

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW35	Alluvial	2.38	35.0-55.0	55.0	6,684.14	6,686.52	Jul-14	41.70	44.08	6,642.44
							Oct-14	41.81	44.19	6,642.33
							Jan-15	41.75	44.13	6,642.39
							Mar-15	41.87	44.25	6,642.27
							Jul-15	41.82	44.20	6,642.32
							Oct-15	42.01	44.39	6,642.13
							Jan-16	41.98	44.36	6,642.16
							Apr-16	42.14	44.52	6,642.00
							Jul-16	42.19	44.57	6,641.95
							Oct-16	42.35	44.73	6,641.79
							Jan-17	42.42	44.80	6,641.72
							Apr-17	42.38	44.76	6,641.76
							Jul-17	42.48	44.86	6,641.66
							Oct-17	42.64	45.02	6,641.50
							Jan-18	42.65	45.03	6,641.49
							Apr-18	42.63	45.01	6,641.51
							Jul-18	42.64	45.02	6,641.50
							Oct-18	42.74	45.12	6,641.40
							Jan-19	42.87	45.25	6,641.27
							Apr-19	42.91	45.29	6,641.23
							Jul-19	42.97	45.35	6,641.17
							Sep-19	43.01	45.39	6,641.13
		2.30			6,685.52	6,687.82	Jan-20	43.21	45.51	6,642.31
							Apr-20	43.38	45.68	6,642.14
							Jul-20	43.28	45.58	6,642.24
							Oct-20	43.42	45.72	6,642.10
							Jan-21	43.71	46.01	6,641.81
							Apr-21	43.50	45.80	6,642.02
							Jul-21	43.71	46.01	6,641.81
							Sep-21	43.82	46.12	6,641.70
							Jan-22	43.85	46.15	6,641.67
							Apr-22	43.90	46.20	6,641.62
							Jul-22	43.89	46.19	6,641.63
							Sep-22	43.92	46.22	6,641.60
							Jan-23	45.17	47.47	6,640.35
							Apr-23	43.93	46.23	6,641.59
							Jul-23	44.34	46.64	6,641.18
							Sep-23	44.28	46.58	6,641.24
							Jan-24	44.25	46.55	6,641.27
							Apr-24	44.25	46.55	6,641.27
							Jul-24	44.42	46.72	6,641.10
							Sep-24	44.48	46.78	6,641.04

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW39S	Alluvial	2.08	32.5-52.5	53.0	6,706.53	6,708.61	Jul-14	33.62	35.70	6,672.91
							Oct-14	33.80	35.88	6,672.73
							Jan-15	33.87	35.95	6,672.66
							Mar-15	33.99	36.07	6,672.54
							Jul-15	34.15	36.23	6,672.38
							Oct-15	34.29	36.37	6,672.24
							Jan-16	34.32	36.40	6,672.21
							Apr-16	34.43	36.51	6,672.10
							Jul-16	34.62	36.70	6,671.91
							Oct-16	34.83	36.91	6,671.70
							Jan-17	34.81	36.89	6,671.72
							Apr-17	35.00	37.08	6,671.53
							Jul-17	35.17	37.25	6,671.36
							Oct-17	35.39	37.47	6,671.14
							Jan-18	35.46	37.54	6,671.07
							Apr-18	35.44	37.52	6,671.09
							Jul-18	35.88	37.96	6,670.65
							Oct-18	35.95	38.03	6,670.58
							Jan-19	36.23	38.31	6,670.30
							Apr-19	36.14	38.22	6,670.39
							Jul-19	36.59	38.67	6,669.94
							Sep-19	36.71	38.79	6,669.82
		1.56			6,706.69	6,708.25	Jan-20	37.26	38.82	6,669.43
							Apr-20	37.46	39.02	6,669.23
							Jul-20	37.83	39.39	6,668.86
							Oct-20	38.05	39.61	6,668.64
							Jan-21	37.28	38.84	6,669.41
							Apr-21	38.07	39.63	6,668.62
							Jul-21	38.59	40.15	6,668.10
							Sep-21	38.59	40.15	6,668.10
							Jan-22	38.96	40.52	6,667.73
							Apr-22	39.00	40.56	6,667.69
							Jul-22	39.09	40.65	6,667.60
							Sep-22	39.19	40.75	6,667.50
							Jan-23	39.46	41.02	6,667.23
							Apr-23	39.35	40.91	6,667.34
							Jul-23	39.77	41.33	6,666.92
							Sep-23	39.82	41.38	6,666.87
							Jan-24	40.04	41.60	6,666.65
							Apr-24	39.99	41.55	6,666.70
							Jul-24	40.44	42.00	6,666.25
							Sep-24	40.53	42.09	6,666.16

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW40S	Alluvial	2.59	50.0-60.0	60.5	6,703.81	6,706.40	Jul-14	57.74	60.33	6,646.07
							Oct-14	57.81	60.40	6,646.00
							Jan-15	57.79	60.38	6,646.02
							Mar-15	57.83	60.42	6,645.98
							Jul-15	57.85	60.44	6,645.96
							Oct-15	57.91	60.50	6,645.90
							Jan-16	57.90	60.49	6,645.91
							Apr-16	57.99	60.58	6,645.82
							Jul-16	57.98	60.57	6,645.83
							Oct-16	Dry	Dry	Dry
							Jan-17	Dry	Dry	Dry
							Apr-17	58.09	60.68	6,645.72
							Jul-17	58.11	60.70	6,645.70
							Oct-17	58.21	60.80	6,645.60
							Jan-18	58.21	60.80	6,645.60
							Apr-18	58.24	60.83	6,645.57
							Jul-18	58.26	60.85	6,645.55
							Oct-18	58.27	60.86	6,645.54
							Jan-19	58.38	60.97	6,645.43
							Apr-19	58.40	60.99	6,645.41
							Jul-19	58.49	61.08	6,645.32
							Sep-19	58.46	61.05	6,645.35
		2.61			6,704.37	6,706.98	Jan-20	58.53	61.14	6,645.84
							Apr-20	58.57	61.18	6,645.80
							Jul-20	58.59	61.20	6,645.78
							Oct-20	58.69	61.30	6,645.68
							Jan-21	58.74	61.35	6,645.63
							Apr-21	Dry	Dry	Dry
							Jul-21	Dry	Dry	Dry
							Sep-21	Dry	Dry	Dry
							Jan-22	58.96	61.57	6,645.41
							Apr-22	60.30	62.91	6,644.07
							Jul-22	58.99	61.60	6,645.38
							Sep-22	59.47	62.08	6,644.90
							Jan-23	59.43	62.04	6,644.94
							Apr-23	59.14	61.75	6,645.23
							Jul-23	59.44	62.05	6,644.93
							Sep-23	59.31	61.92	6,645.06
							Jan-24	Dry	Dry	Dry
							Apr-24	Dry	Dry	Dry
							Jul-24	Dry	Dry	Dry
							Sep-24	Dry	Dry	Dry

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW41	Alluvial	1.73	55.5-65.5	66.0	6,703.48	6,705.21	Jul-14	39.26	40.99	6,664.22
							Oct-14	39.37	41.10	6,664.11
							Jan-15	39.27	41.00	6,664.21
							Mar-15	39.55	41.28	6,663.93
							Jul-15	39.62	41.35	6,663.86
							Oct-15	39.75	41.48	6,663.73
							Jan-16	39.53	41.26	6,663.95
							Apr-16	40.01	41.74	6,663.47
							Jul-16	40.03	41.76	6,663.45
							Oct-16	40.27	42.00	6,663.21
							Jan-17	39.82	41.55	6,663.66
							Apr-17	40.29	42.02	6,663.19
							Jul-17	40.55	42.28	6,662.93
							Oct-17	40.74	42.47	6,662.74
							Jan-18	40.70	42.43	6,662.78
							Apr-18	40.87	42.60	6,662.61
							Jul-18	41.08	42.81	6,662.40
							Oct-18	40.80	42.53	6,662.68
							Jan-19	41.10	42.83	6,662.38
							Apr-19	41.07	42.80	6,662.41
							Jul-19	41.41	43.14	6,662.07
							Sep-19	41.14	42.87	6,662.34
		1.59			6,704.15	6,705.74	Jan-20	41.63	43.22	6,662.52
							Apr-20	40.78	42.37	6,663.37
							Jul-20	41.86	43.45	6,662.29
							Oct-20	42.09	43.68	6,662.06
							Jan-21	42.30	43.89	6,661.85
							Apr-21	42.18	43.77	6,661.97
							Jul-21	42.47	44.06	6,661.68
							Sep-21	42.49	44.08	6,661.66
							Jan-22	42.88	44.47	6,661.27
							Apr-22	42.85	44.44	6,661.30
							Jul-22	42.91	44.50	6,661.24
							Sep-22	42.98	44.57	6,661.17
							Jan-23	43.09	44.68	6,661.06
							Apr-23	42.85	44.44	6,661.30
							Jul-23	43.39	44.98	6,660.76
							Sep-23	43.38	44.97	6,660.77
							Jan-24	43.54	45.13	6,660.61
							Apr-24	43.33	44.92	6,660.82
							Jul-24	43.93	45.52	6,660.22
							Sep-24	43.86	45.45	6,660.29

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW43	Alluvial	3.00	58.0-78.0	78.5	6,695.63	6,698.63	Jul-14	50.51	53.51	6,645.12
							Oct-14	50.59	53.59	6,645.04
							Jan-15	50.50	53.50	6,645.13
							Mar-15	50.59	53.59	6,645.04
							Jul-15	50.58	53.58	6,645.05
							Oct-15	50.63	53.63	6,645.00
							Jan-16	50.59	53.59	6,645.04
							Apr-16	50.79	53.79	6,644.84
							Jul-16	50.79	53.79	6,644.84
							Oct-16	50.84	53.84	6,644.79
							Jan-17	50.67	53.67	6,644.96
							Apr-17	50.86	53.86	6,644.77
							Jul-17	50.92	53.92	6,644.71
							Oct-17	51.00	54.00	6,644.63
							Jan-18	51.06	54.06	6,644.57
							Apr-18	51.05	54.05	6,644.58
							Jul-18	51.14	54.14	6,644.49
							Oct-18	51.11	54.11	6,644.52
							Jan-19	51.17	54.17	6,644.46
							Apr-19	51.12	54.12	6,644.51
							Jul-19	51.86	54.86	6,643.77
							Sep-19	51.20	54.20	6,644.43
		3.11			6,696.21	6,699.32	Jan-20	51.26	54.37	6,644.95
							Apr-20	51.24	54.35	6,644.97
							Jul-20	51.30	54.41	6,644.91
							Oct-20	51.45	54.56	6,644.76
							Jan-21	51.45	54.56	6,644.76
							Apr-21	47.47	50.58	6,648.74
							Jul-21	51.57	54.68	6,644.64
							Sep-21	51.58	54.69	6,644.63
							Jan-22	51.65	54.76	6,644.56
							Apr-22	51.61	54.72	6,644.60
							Jul-22	51.69	54.80	6,644.52
							Sep-22	51.70	54.81	6,644.51
							Jan-23	51.90	55.01	6,644.31
							Apr-23	51.80	54.91	6,644.41
							Jul-23	51.97	55.08	6,644.24
							Sep-23	52.00	55.11	6,644.21
							Jan-24	52.53	55.64	6,643.68
							Apr-24	52.04	55.15	6,644.17
							Jul-24	52.40	55.51	6,643.81
							Sep-24	52.22	55.33	6,643.99

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW44	Alluvial	2.50	43.5-63.5	64.0	6,694.81	6,697.31	Jul-14	50.22	52.72	6,644.59
							Oct-14	50.26	52.76	6,644.55
							Jan-15	50.12	52.62	6,644.69
							Mar-15	50.32	52.82	6,644.49
							Jul-15	50.28	52.78	6,644.53
							Oct-15	50.36	52.86	6,644.45
							Jan-16	50.16	52.66	6,644.65
							Apr-16	50.53	53.03	6,644.28
							Jul-16	50.46	52.96	6,644.35
							Oct-16	50.52	53.02	6,644.29
							Jan-17	50.18	52.68	6,644.63
							Apr-17	50.54	53.04	6,644.27
							Jul-17	50.62	53.12	6,644.19
							Oct-17	50.77	53.27	6,644.04
							Jan-18	50.67	53.17	6,644.14
							Apr-18	50.70	53.20	6,644.11
							Jul-18	50.78	53.28	6,644.03
							Oct-18	50.50	53.00	6,644.31
							Jan-19	50.88	53.38	6,643.93
							Apr-19	50.89	53.39	6,643.92
							Jul-19	50.97	53.47	6,643.84
							Sep-19	50.73	53.23	6,644.08
		2.50			6,695.49	6,697.99	Jan-20	50.94	53.44	6,644.55
							Apr-20	50.60	53.10	6,644.89
							Jul-20	50.93	53.43	6,644.56
							Oct-20	50.97	53.47	6,644.52
							Jan-21	51.24	53.74	6,644.25
							Apr-21	51.04	53.54	6,644.45
							Jul-21	51.22	53.72	6,644.27
							Sep-21	51.39	53.89	6,644.10
							Jan-22	51.48	53.98	6,644.01
							Apr-22	51.45	53.95	6,644.04
							Jul-22	51.32	53.82	6,644.17
							Sep-22	51.45	53.95	6,644.04
							Jan-23	51.49	53.99	6,644.00
							Apr-23	51.21	53.71	6,644.28
							Jul-23	51.57	54.07	6,643.92
							Sep-23	51.48	53.98	6,644.01
							Jan-24	51.68	54.18	6,643.81
							Apr-24	51.48	53.98	6,644.01
							Jul-24	51.82	54.32	6,643.67
							Sep-24	51.75	54.25	6,643.74

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW45	Alluvial	2.50	38.5-58.5	59.0	6,686.50	6,689.00	Jul-14	44.93	47.43	6,641.57
							Oct-14	44.99	47.49	6,641.51
							Jan-15	44.81	47.31	6,641.69
							Mar-15	44.89	47.39	6,641.61
							Jul-15	44.73	47.23	6,641.77
							Oct-15	44.80	47.30	6,641.70
							Jan-16	44.55	47.05	6,641.95
							Apr-16	44.80	47.30	6,641.70
							Jul-16	44.85	47.35	6,641.65
							Oct-16	44.79	47.29	6,641.71
							Jan-17	44.38	46.88	6,642.12
							Apr-17	44.68	47.18	6,641.82
							Jul-17	44.71	47.21	6,641.79
							Oct-17	44.83	47.33	6,641.67
							Jan-18	44.77	47.27	6,641.73
							Apr-18	44.66	47.16	6,641.84
							Jul-18	44.68	47.18	6,641.82
							Oct-18	44.58	47.08	6,641.92
							Jan-19	44.91	47.41	6,641.59
							Apr-19	44.70	47.20	6,641.80
							Jul-19	44.75	47.25	6,641.75
							Sep-19	44.64	47.14	6,641.86
		2.46			6,687.14	6,689.60	Jan-20	44.70	47.16	6,642.44
							Apr-20	44.64	47.10	6,642.50
							Jul-20	44.77	47.23	6,642.37
							Oct-20	44.92	47.38	6,642.22
							Jan-21	45.00	47.46	6,642.14
							Apr-21	44.75	47.21	6,642.39
							Jul-21	44.95	47.41	6,642.19
							Oct-21	44.99	47.45	6,642.15
							Jan-22	45.06	47.52	6,642.08
							Apr-22	45.06	47.52	6,642.08
							Jul-22	44.93	47.39	6,642.21
							Sep-22	45.04	47.50	6,642.10
							Jan-23	44.89	47.35	6,642.25
							Apr-23	44.59	47.05	6,642.55
							Jul-23	44.99	47.45	6,642.15
							Sep-23	44.97	47.43	6,642.17
							Jan-24	44.98	47.44	6,642.16
							Apr-24	44.92	47.38	6,642.22
							Jul-24	43.11	45.57	6,644.03
							Sep-24	45.20	47.66	6,641.94

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW46	Alluvial	2.29	38.5-58.5	59.0	6,678.69	6,680.98	Jul-14	41.88	44.17	6,636.81
							Oct-14	42.12	44.41	6,636.57
							Jan-15	41.81	44.10	6,636.88
							Mar-15	41.76	44.05	6,636.93
							Jul-15	41.81	44.10	6,636.88
							Oct-15	42.10	44.39	6,636.59
							Jan-16	41.89	44.18	6,636.80
							Apr-16	41.95	44.24	6,636.74
							Jul-16	42.30	44.59	6,636.39
							Oct-16	42.28	44.57	6,636.41
							Jan-17	42.27	44.56	6,636.42
							Apr-17	42.05	44.34	6,636.64
							Jul-17	42.19	44.48	6,636.50
							Oct-17	42.68	44.97	6,636.01
							Jan-18	42.57	44.86	6,636.12
							Apr-18	42.27	44.56	6,636.42
							Jul-18	42.70	44.99	6,635.99
							Oct-18	42.96	45.25	6,635.73
							Jan-19	43.02	45.31	6,635.67
							Apr-19	42.81	45.10	6,635.88
							Jul-19	42.87	45.16	6,635.82
							Sep-19	43.06	45.35	6,635.63
		1.94			6,679.41	6,681.34	Jan-20	43.23	45.17	6,636.17
							Apr-20	43.16	45.10	6,636.24
							Jul-20	43.66	45.60	6,635.74
							Oct-20	43.88	45.82	6,635.52
							Jan-21	48.00	49.94	6,631.40
							Apr-21	43.61	45.55	6,635.79
							Jul-21	44.10	46.04	6,635.30
							Sep-21	44.31	46.25	6,635.09
							Jan-22	44.10	46.04	6,635.30
							Apr-22	43.97	45.91	6,635.43
							Jul-22	44.06	46.00	6,635.34
							Sep-22	44.14	46.08	6,635.26
							Jan-23	44.14	46.08	6,635.26
							Apr-23	43.76	45.70	6,635.64
							Jul-23	44.06	46.00	6,635.34
							Sep-23	44.39	46.33	6,635.01
							Jan-24	44.35	46.29	6,635.05
							Apr-24	44.08	46.02	6,635.32
							Jul-24	44.32	46.26	6,635.08
							Sep-24	44.59	46.53	6,634.81

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW47	Alluvial	2.56	82.5-102.5	103.0	6,699.32	6,701.88	Jul-14	43.84	46.40	6,655.48
							Oct-14	43.85	46.41	6,655.47
							Jan-15	43.77	46.33	6,655.55
							Mar-15	43.76	46.32	6,655.56
							Jul-15	44.03	46.59	6,655.29
							Oct-15	44.05	46.61	6,655.27
							Jan-16	44.01	46.57	6,655.31
							Apr-16	44.13	46.69	6,655.19
							Jul-16	44.28	46.84	6,655.04
							Oct-16	44.32	46.88	6,655.00
							Jan-17	44.23	46.79	6,655.09
							Apr-17	44.31	46.87	6,655.01
							Jul-17	44.52	47.08	6,654.80
							Oct-17	44.54	47.10	6,654.78
							Jan-18	44.64	47.20	6,654.68
							Apr-18	44.76	47.32	6,654.56
							Jul-18	44.79	47.35	6,654.53
							Oct-18	44.74	47.30	6,654.58
							Jan-19	44.78	47.34	6,654.54
							Apr-19	44.69	47.25	6,654.63
							Jul-19	44.93	47.49	6,654.39
							Sep-19	44.96	47.52	6,654.36
		2.60			6,699.87	6,702.47	Jan-20	44.95	47.55	6,654.92
							Apr-20	44.97	47.57	6,654.90
							Jul-20	45.17	47.77	6,654.70
							Oct-20	45.20	47.80	6,654.67
							Jan-21	45.32	47.92	6,654.55
							Apr-21	45.29	47.89	6,654.58
							Jul-21	45.46	48.06	6,654.41
							Sep-21	45.37	47.97	6,654.50
							Jan-22	45.37	47.97	6,654.50
							Apr-22	45.43	48.03	6,654.44
							Jul-22	45.59	48.19	6,654.28
							Sep-22	45.65	48.25	6,654.22
							Jan-23	45.59	48.19	6,654.28
							Apr-23	45.62	48.22	6,654.25
							Jul-23	46.00	48.60	6,653.87
							Sep-23	46.05	48.65	6,653.82
							Jan-24	45.95	48.55	6,653.92
							Apr-24	45.92	48.52	6,653.95
							Jul-24	46.34	48.94	6,653.53
							Sep-24	46.37	48.97	6,653.50

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW54	Alluvial	2.46	21.4-41.4	41.4	6,708.77	6,711.23	Nov-19	Dry	Dry	Dry
							Apr-20	41.34	43.80	6,667.43
							Jul-20	Dry	Dry	Dry
							Oct-20	Dry	Dry	Dry
							Jan-21	Dry	Dry	Dry
							Apr-21	Dry	Dry	Dry
							Jul-21	Dry	Dry	Dry
							Oct-21	Dry	Dry	Dry
							Jan-22	Dry	Dry	Dry
							Apr-22	Dry	Dry	Dry
							Jul-22	Dry	Dry	Dry
							Sep-22	Dry	Dry	Dry
							Jan-23	Dry	Dry	Dry
							Apr-23	Dry	Dry	Dry
							Jul-23	Dry	Dry	Dry
							Sep-23	Dry	Dry	Dry
							Jan-24	Dry	Dry	Dry
							Apr-24	Dry	Dry	Dry
							Jul-24	Dry	Dry	Dry
							Sep-24	Dry	Dry	Dry
TMW56	Alluvial	2.88	30-50	50.0	6,705.44	6,708.32	Nov-19	49.42	52.30	6,656.02
							Apr-20	48.16	51.04	6,657.28
							Jul-20	48.55	51.43	6,656.89
							Oct-20	48.13	51.01	6,657.31
							Jan-21	47.63	50.51	6,657.81
							Apr-21	Dry	Dry	Dry
							Jul-21	47.03	49.91	6,658.41
							Sep-21	46.87	49.75	6,658.57
							Jan-22	46.67	49.55	6,658.77
							Apr-22	46.49	49.37	6,658.95
							Jul-22	46.36	49.24	6,659.08
							Sep-22	46.30	49.18	6,659.14
							Jan-23	49.34	52.22	6,656.10
							Apr-23	49.43	52.31	6,656.01
							Jul-23	46.08	48.96	6,659.36
							Sep-23	46.06	48.94	6,659.38
							Jan-24	45.88	48.76	6,659.56
							Apr-24	46.02	48.90	6,659.42
							Jul-24	Dry	Dry	Dry
							Sep-24	47.97	50.85	6,657.47
TMW57	Alluvial	2.43	60-70	70.0	6,710.76	6,713.19	Nov-19	63.60	66.03	6,647.16
							Apr-20	63.67	66.10	6,647.09
							Jul-20	63.80	66.23	6,646.96
							Oct-20	63.89	66.32	6,646.87
							Jan-21	63.98	66.41	6,646.78
							Apr-21	64.04	66.47	6,646.72
							Jul-21	64.37	66.80	6,646.39
							Oct-21	64.26	66.69	6,646.50
							Jan-22	64.32	66.75	6,646.44
							Apr-22	64.40	66.83	6,646.36
							Jul-22	64.48	66.91	6,646.28
							Sep-22	64.57	67.00	6,646.19
							Jan-23	64.70	67.13	6,646.06
							Apr-23	64.76	67.19	6,646.00
							Jul-23	64.85	67.28	6,645.91
							Sep-23	64.98	67.41	6,645.78
							Jan-24	65.10	67.53	6,645.66
							Apr-24	65.20	67.63	6,645.56
							Jul-24	65.34	67.77	6,645.42
							Sep-24	65.37	67.80	6,645.39

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW59	Alluvial	2.53	42-62	62.0	6,690.38	6,692.90	Nov-19	46.65	49.18	6,643.72
							Apr-20	46.57	49.10	6,643.80
							Jul-20	46.69	49.22	6,643.68
							Oct-20	46.80	49.33	6,643.57
							Jan-21	46.91	49.44	6,643.46
							Apr-21	46.75	49.28	6,643.62
							Jul-21	46.96	49.49	6,643.41
							Sep-21	46.94	49.47	6,643.43
							Jan-22	47.10	49.63	6,643.27
							Apr-22	47.03	49.56	6,643.34
							Jul-22	47.02	49.55	6,643.35
							Sep-22	47.08	49.61	6,643.29
							Jan-23	47.09	49.62	6,643.28
							Apr-23	47.00	49.53	6,643.37
							Jul-23	47.20	49.73	6,643.17
							Sep-23	47.17	49.70	6,643.20
							Jan-24	47.25	49.78	6,643.12
							Apr-24	47.26	49.79	6,643.11
							Jul-24	47.38	49.91	6,642.99
							Sep-24	47.40	49.93	6,642.97
TMW60	Alluvial	2.50	46-66	66.0	6,694.17	6,696.66	Nov-19	65.85	68.35	6,628.31
							Apr-20	65.78	68.28	6,628.38
							Jul-20	65.75	68.25	6,628.41
							Oct-20	65.78	68.28	6,628.38
							Jan-21	Dry	Dry	Dry
							Apr-21	Dry	Dry	Dry
							Jul-21	Dry	Dry	Dry
							Sep-21	Dry	Dry	Dry
							Jan-22	65.27	67.77	6,628.89
							Apr-22	Dry	Dry	Dry
							Jul-22	65.00	67.50	6,629.16
							Sep-22	Dry	Dry	Dry
							Jan-23	Dry	Dry	Dry
							Apr-23	Dry	Dry	Dry
							Jul-23	Dry	Dry	Dry
							Sep-23	Dry	Dry	Dry
							Jan-24	Dry	Dry	Dry
							Apr-24	Dry	Dry	Dry
							Jul-24	Dry	Dry	Dry
							Sep-24	Dry	Dry	Dry

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW61	Alluvial	2.55	41-61	61.0	6,684.51	6,687.07	Nov-19	42.08	44.63	6,642.44
							Apr-20	41.86	44.41	6,642.66
							Jul-20	41.95	44.50	6,642.57
							Oct-20	42.15	44.70	6,642.37
							Jan-21	42.28	44.83	6,642.24
							Apr-21	41.96	44.51	6,642.56
							Jul-21	42.23	44.78	6,642.29
							Oct-21	42.23	44.78	6,642.29
							Jan-22	42.41	44.96	6,642.11
							Apr-22	42.34	44.89	6,642.18
							Jul-22	42.25	44.80	6,642.27
							Sep-22	42.36	44.91	6,642.16
							Jan-23	42.15	44.70	6,642.37
							Apr-23	41.89	44.44	6,642.63
							Jul-23	42.29	44.84	6,642.23
							Sep-23	42.30	44.85	6,642.22
							Jan-24	42.27	44.82	6,642.25
							Apr-24	42.17	44.72	6,642.35
							Jul-24	42.46	45.01	6,642.06
							Sep-24	42.50	45.05	6,642.02
TMW62	Alluvial	2.56	40-60	60.0	6,691.39	6,693.95	Nov-19	47.70	50.26	6,643.69
							Apr-20	47.74	50.30	6,643.65
							Jul-20	47.74	50.30	6,643.65
							Oct-20	47.83	50.39	6,643.56
							Jan-21	47.94	50.50	6,643.45
							Apr-21	47.87	50.43	6,643.52
							Jul-21	47.99	50.55	6,643.40
							Sep-21	48.05	50.61	6,643.34
							Jan-22	48.13	50.69	6,643.26
							Apr-22	48.13	50.69	6,643.26
							Jul-22	48.15	50.71	6,643.24
							Sep-22	48.18	50.74	6,643.21
							Jan-23	48.30	50.86	6,643.09
							Apr-23	48.28	50.84	6,643.11
							Jul-23	48.33	50.89	6,643.06
							Sep-23	48.38	50.94	6,643.01
							Jan-24	48.44	51.00	6,642.95
							Apr-24	48.48	51.04	6,642.91
							Jul-24	48.64	51.20	6,642.75
							Sep-24	48.66	51.22	6,642.73

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
PZ01	Alluvial	2.58	25.7-45.7	43.1	6,674.71	6,677.29	Jul-14	24.54	27.12	6,650.17
							Oct-14	24.32	26.90	6,650.39
							Jan-15	24.06	26.64	6,650.65
							Mar-15	24.22	26.80	6,650.49
							Jul-15	24.22	26.80	6,650.49
							Oct-15	24.34	26.92	6,650.37
							Jan-16	24.32	26.90	6,650.39
							Apr-16	24.66	27.24	6,650.05
							Jul-16	24.71	27.29	6,650.00
							Oct-16	25.02	27.60	6,649.69
							Jan-17	24.79	27.37	6,649.92
							Apr-17	25.03	27.61	6,649.68
							Jul-17	25.22	27.80	6,649.49
							Oct-17	25.45	28.03	6,649.26
							Jan-18	25.44	28.02	6,649.27
							Apr-18	25.50	28.08	6,649.21
							Jul-18	25.59	28.17	6,649.12
							Oct-18	25.53	28.11	6,649.18
							Jan-19	25.90	28.48	6,648.81
							Apr-19	25.97	28.55	6,648.74
							Jul-19	26.10	28.68	6,648.61
							Sep-19	25.85	28.43	6,648.86
		2.57			6,675.61	6,678.18	Jan-20	26.11	28.68	6,649.50
							Apr-20	26.13	28.70	6,649.48
							Jul-20	26.15	28.72	6,649.46
							Oct-20	26.39	28.96	6,649.22
							Jan-21	26.49	29.06	6,649.12
							Apr-21	26.44	29.01	6,649.17
							Jul-21	26.59	29.16	6,649.02
							Oct-21	27.04	29.61	6,648.57
							Jan-22	27.04	29.61	6,648.57
							Apr-22	27.05	29.62	6,648.56
							Jul-22	27.23	29.80	6,648.38
							Sep-22	27.24	29.81	6,648.37
							Jan-23	27.14	29.71	6,648.47
							Apr-23	26.90	29.47	6,648.71
							Jul-23	27.18	29.75	6,648.43
							Sep-23	27.21	29.78	6,648.40
							Jan-24	27.36	29.93	6,648.25
							Apr-24	27.29	29.86	6,648.32
							Jul-24	27.39	29.96	6,648.22
							Sep-24	27.45	30.02	6,648.16

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
PZ02	Alluvial	2.45	32.7-53.7	50.7	6,672.50	6,674.95	Jul-14	20.77	23.22	6,651.73
							Oct-14	20.81	23.26	6,651.69
							Jan-15	20.86	23.31	6,651.64
							Mar-15	20.80	23.25	6,651.70
							Jul-15	20.83	23.28	6,651.67
							Oct-15	21.21	23.66	6,651.29
							Jan-16	21.12	23.57	6,651.38
							Apr-16	21.25	23.70	6,651.25
							Jul-16	21.25	23.70	6,651.25
							Oct-16	21.82	24.27	6,650.68
							Jan-17	21.39	23.84	6,651.11
							Apr-17	21.57	24.02	6,650.93
							Jul-17	21.76	24.21	6,650.74
							Oct-17	22.15	24.60	6,650.35
							Jan-18	21.96	24.41	6,650.54
							Apr-18	21.98	24.43	6,650.52
							Jul-18	22.24	24.69	6,650.26
							Oct-18	22.21	24.66	6,650.29
							Jan-19	22.53	24.98	6,649.97
							Apr-19	22.51	24.96	6,649.99
							Jul-19	22.36	24.81	6,650.14
							Sep-19	22.40	24.85	6,650.10
		2.41			6,673.57	6,675.99	Jan-20	22.64	25.05	6,650.94
							Apr-20	22.54	24.95	6,651.04
							Jul-20	22.87	25.28	6,650.71
							Oct-20	23.20	25.61	6,650.38
							Jan-21	23.38	25.79	6,650.20
							Apr-21	23.07	25.48	6,650.51
							Jul-21	23.45	25.86	6,650.13
							Oct-21	23.42	25.83	6,650.16
							Jan-22	23.80	26.21	6,649.78
							Apr-22	23.70	26.11	6,649.88
							Jul-22	23.91	26.32	6,649.67
							Sep-22	23.96	26.37	6,649.62
							Jan-23	23.60	26.01	6,649.98
							Apr-23	23.25	25.66	6,650.33
							Jul-23	23.47	25.88	6,650.11
							Sep-23	23.70	26.11	6,649.88
							Jan-24	23.74	26.15	6,649.84
							Apr-24	23.65	26.06	6,649.93
							Jul-24	23.74	26.15	6,649.84
							Sep-24	23.91	26.32	6,649.67

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
PZ03	Alluvial	2.58	29.3-49.3	46.9	6,676.86	6,679.44	Jul-14	23.84	26.42	6,653.02
							Oct-14	23.70	26.28	6,653.16
							Jan-15	23.62	26.20	6,653.24
							Mar-15	23.62	26.20	6,653.24
							Jul-15	23.55	26.13	6,653.31
							Oct-15	23.90	26.48	6,652.96
							Jan-16	24.03	26.61	6,652.83
							Apr-16	23.86	26.44	6,653.00
							Jul-16	24.00	26.58	6,652.86
							Oct-16	24.44	27.02	6,652.42
							Jan-17	24.07	26.65	6,652.79
							Apr-17	24.05	26.63	6,652.81
							Jul-17	24.28	26.86	6,652.58
							Oct-17	24.02	26.60	6,652.84
							Jan-18	24.17	26.75	6,652.69
							Apr-18	25.03	27.61	6,651.83
							Jul-18	24.16	26.74	6,652.70
							Oct-18	24.17	26.75	6,652.69
							Jan-19	24.49	27.07	6,652.37
							Apr-19	24.30	26.88	6,652.56
							Jul-19	26.58	29.16	6,650.28
							Sep-19	26.24	28.82	6,650.62
		2.54			6,677.91	6,680.45	Jan-20	24.51	27.05	6,653.40
							Apr-20	24.40	26.94	6,653.51
							Jul-20	26.27	28.81	6,651.64
							Oct-20	25.04	27.58	6,652.87
							Jan-21	25.22	27.76	6,652.69
							Apr-21	24.86	27.40	6,653.05
							Jul-21	25.30	27.84	6,652.61
							Oct-21	25.54	28.08	6,652.37
							Jan-22	25.53	28.07	6,652.38
							Apr-22	25.37	27.91	6,652.54
							Jul-22	25.31	27.85	6,652.60
							Sep-22	25.61	28.15	6,652.30
							Jan-23	25.26	27.80	6,652.65
							Apr-23	24.84	27.38	6,653.07
							Jul-23	25.06	27.60	6,652.85
							Sep-23	25.29	27.83	6,652.62
							Jan-24	25.40	27.94	6,652.51
							Apr-24	25.21	27.75	6,652.70
							Jul-24	25.34	27.88	6,652.57
							Sep-24	25.46	28.00	6,652.45

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
PZ04	Alluvial	2.51	29.3-49.3	47.0	6,674.17	6,676.68	Jul-14	25.89	28.40	6,648.28
							Oct-14	25.51	28.02	6,648.66
							Jan-15	25.64	28.15	6,648.53
							Mar-15	25.73	28.24	6,648.44
							Jul-15	25.75	28.26	6,648.42
							Oct-15	25.94	28.45	6,648.23
							Jan-16	25.89	28.40	6,648.28
							Apr-16	26.19	28.70	6,647.98
							Jul-16	26.19	28.70	6,647.98
							Oct-16	26.56	29.07	6,647.61
							Jan-17	NM	NM	NM
							Apr-17	26.52	29.03	6,647.65
							Jul-17	26.74	29.25	6,647.43
							Oct-17	27.19	29.70	6,646.98
							Jan-18	26.87	29.38	6,647.30
							Apr-18	28.53	31.04	6,645.64
							Jul-18	29.52	32.03	6,644.65
							Oct-18	30.29	32.80	6,643.88
							Jan-19	27.92	30.43	6,646.25
							Apr-19	29.80	32.31	6,644.37
							Jul-19	31.94	34.45	6,642.23
							Sep-19	30.67	33.18	6,643.50
		2.54			6,675.26	6,677.80	Jan-20	27.57	30.11	6,647.69
							Apr-20	29.51	32.05	6,645.75
							Jul-20	28.09	30.63	6,647.17
							Oct-20	27.88	30.42	6,647.38
							Jan-21	28.20	30.74	6,647.06
							Apr-21	27.86	30.40	6,647.40
							Jul-21	28.28	30.82	6,646.98
							Oct-21	28.10	30.64	6,647.16
							Jan-22	28.50	31.04	6,646.76
							Apr-22	28.33	30.87	6,646.93
							Jul-22	28.16	30.70	6,647.10
							Sep-22	28.36	30.90	6,646.90
							Jan-23	28.11	30.65	6,647.15
							Apr-23	27.78	30.32	6,647.48
							Jul-23	28.02	30.56	6,647.24
							Sep-23	28.32	30.86	6,646.94
							Jan-24	28.22	30.76	6,647.04
							Apr-24	28.08	30.62	6,647.18
							Jul-24	28.17	30.71	6,647.09
							Sep-24	28.28	30.82	6,646.98

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
PZ05	Alluvial	2.62	28.7-48.7	46.3	6,671.53	6,674.15	Jul-14	18.43	21.05	6,653.10
							Oct-14	17.99	20.61	6,653.54
							Jan-15	17.80	20.42	6,653.73
							Mar-15	17.65	20.27	6,653.88
							Jul-15	18.14	20.76	6,653.39
							Oct-15	18.79	21.41	6,652.74
							Jan-16	18.09	20.71	6,653.44
							Apr-16	18.08	20.70	6,653.45
							Jul-16	18.91	21.53	6,652.62
							Oct-16	19.44	22.06	6,652.09
							Jan-17	18.38	21.00	6,653.15
							Apr-17	18.35	20.97	6,653.18
							Jul-17	19.07	21.69	6,652.46
							Oct-17	19.87	22.49	6,651.66
							Jan-18	18.92	21.54	6,652.61
							Apr-18	18.56	21.18	6,652.97
							Jul-18	19.61	22.23	6,651.92
							Oct-18	19.82	22.44	6,651.71
							Jan-19	19.13	21.75	6,652.40
							Apr-19	19.12	21.74	6,652.41
							Jul-19	19.43	22.05	6,652.10
							Sep-19	19.96	22.58	6,651.57
		2.67			6,672.50	6,675.17	Jan-20	19.34	22.01	6,653.16
							Apr-20	18.91	21.58	6,653.59
							Jul-20	20.13	22.80	6,652.37
							Oct-20	20.73	23.40	6,651.77
							Jan-21	20.22	22.89	6,652.28
							Apr-21	19.72	22.39	6,652.78
							Jul-21	20.76	23.43	6,651.74
							Oct-21	24.68	27.35	6,647.82
							Jan-22	20.43	23.10	6,652.07
							Apr-22	20.05	22.72	6,652.45
							Jul-22	20.69	23.36	6,651.81
							Sep-22	20.70	23.37	6,651.80
							Jan-23	20.01	22.68	6,652.49
							Apr-23	19.26	21.93	6,653.24
							Jul-23	19.75	22.42	6,652.75
							Sep-23	20.59	23.26	6,651.91
							Jan-24	19.85	22.52	6,652.65
							Apr-24	19.54	22.21	6,652.96
							Jul-24	20.11	22.78	6,652.39
							Sep-24	20.74	23.41	6,651.76

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
PZ06	Alluvial	2.75	29.2-49.2	46.7	6,673.29	6,676.04	Jul-14	17.95	20.70	6,655.34
							Oct-14	16.41	19.16	6,656.88
							Jan-15	16.01	18.76	6,657.28
							Mar-15	15.71	18.46	6,657.58
							Jul-15	17.27	20.02	6,656.02
							Oct-15	17.65	20.40	6,655.64
							Jan-16	16.41	19.16	6,656.88
							Apr-16	16.20	18.95	6,657.09
							Jul-16	18.00	20.75	6,655.29
							Oct-16	18.38	21.13	6,654.91
							Jan-17	16.68	19.43	6,656.61
							Apr-17	16.23	18.98	6,657.06
							Jul-17	18.39	21.14	6,654.90
							Oct-17	18.65	21.40	6,654.64
							Jan-18	17.08	19.83	6,656.21
							Apr-18	16.54	19.29	6,656.75
							Jul-18	19.03	21.78	6,654.26
							Oct-18	18.96	21.71	6,654.33
							Jan-19	17.31	20.06	6,655.98
							Apr-19	16.89	19.64	6,656.40
							Jul-19	19.06	21.81	6,654.23
							Sep-19	19.63	22.38	6,653.66
		2.73			6,674.47	6,677.19	Jan-20	17.70	20.43	6,656.76
							Apr-20	17.02	19.75	6,657.44
							Jul-20	19.92	22.65	6,654.54
							Oct-20	20.45	23.18	6,654.01
							Jan-21	18.48	21.21	6,655.98
							Apr-21	17.76	20.49	6,656.70
							Jul-21	20.39	23.12	6,654.07
							Oct-21	20.58	23.31	6,653.88
							Jan-22	18.59	21.32	6,655.87
							Apr-22	18.02	20.75	6,656.44
							Jul-22	20.07	22.80	6,654.39
							Sep-22	20.04	22.77	6,654.42
							Jan-23	18.02	20.75	6,656.44
							Apr-23	16.99	19.72	6,657.47
							Jul-23	19.16	21.89	6,655.30
							Sep-23	20.46	23.19	6,654.00
							Jan-24	18.37	21.10	6,656.09
							Apr-24	17.77	20.50	6,656.69
							Jul-24	19.42	22.15	6,655.04
							Sep-24	20.67	23.40	6,653.79

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
PZ07	Alluvial	2.15	12.8-32.8	30.5	6,682.38	6,684.53	Jul-14	14.01	16.16	6,668.37
							Oct-14	9.87	12.02	6,672.51
							Jan-15	12.85	15.00	6,669.53
							Mar-15	11.99	14.14	6,670.39
							Jul-15	13.30	15.45	6,669.08
							Oct-15	14.15	16.30	6,668.23
							Jan-16	13.68	15.83	6,668.70
							Apr-16	13.56	15.71	6,668.82
							Jul-16	13.42	15.57	6,668.96
							Oct-16	13.84	15.99	6,668.54
							Jan-17	8.19	10.34	6,674.19
							Apr-17	9.68	11.83	6,672.70
							Jul-17	12.31	14.46	6,670.07
							Oct-17	14.06	16.21	6,668.32
							Jan-18	14.72	16.87	6,667.66
							Apr-18	14.66	16.81	6,667.72
							Jul-18	15.46	17.61	6,666.92
							Oct-18	15.54	17.69	6,666.84
							Jan-19	15.23	17.38	6,667.15
							Apr-19	7.04	9.19	6,675.34
							Jul-19	11.57	13.72	6,670.81
							Sep-19	14.59	16.74	6,667.79
		2.46			6,683.24	6,685.70	Jan-20	14.70	17.16	6,668.54
							Apr-20	14.55	17.01	6,668.69
							Jul-20	15.66	18.12	6,667.58
							Oct-20	16.30	18.76	6,666.94
							Jan-21	16.01	18.47	6,667.23
							Apr-21	15.72	18.18	6,667.52
							Jul-21	16.75	19.21	6,666.49
							Oct-21	16.85	19.31	6,666.39
							Jan-22	15.99	18.45	6,667.25
							Apr-22	15.51	17.97	6,667.73
							Jul-22	16.50	18.96	6,666.74
							Sep-22	16.39	18.85	6,666.85
							Jan-23	15.46	17.92	6,667.78
							Apr-23	2.91	5.37	6,680.33
							Jul-23	10.38	12.84	6,672.86
							Sep-23	14.68	17.14	6,668.56
							Jan-24	15.35	17.81	6,667.89
							Apr-24	12.08	14.54	6,671.16
							Jul-24	13.64	16.10	6,669.60
							Sep-24	15.77	18.23	6,667.47

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
PZ08	Alluvial	2.70	29-49	46.6	6,684.11	6,686.81	Jul-14	17.16	19.86	6,666.95
							Oct-14	12.40	15.10	6,671.71
							Jan-15	15.55	18.25	6,668.56
							Mar-15	14.44	17.14	6,669.67
							Jul-15	16.18	18.88	6,667.93
							Oct-15	16.92	19.62	6,667.19
							Jan-16	16.39	19.09	6,667.72
							Apr-16	16.36	19.06	6,667.75
							Jul-16	16.33	19.03	6,667.78
							Oct-16	16.79	19.49	6,667.32
							Jan-17	17.08	19.78	6,667.03
							Apr-17	11.79	14.49	6,672.32
							Jul-17	15.31	18.01	6,668.80
							Oct-17	17.10	19.80	6,667.01
							Jan-18	17.62	20.32	6,666.49
							Apr-18	17.47	20.17	6,666.64
							Jul-18	18.56	21.26	6,665.55
							Oct-18	18.58	21.28	6,665.53
							Jan-19	18.12	20.82	6,665.99
							Apr-19	9.74	12.44	6,674.37
							Jul-19	14.88	17.58	6,669.23
							Sep-19	17.98	20.68	6,666.13
		2.91			6,685.03	6,687.93	Jan-20	17.64	20.55	6,667.38
							Apr-20	17.39	20.30	6,667.63
							Jul-20	18.90	21.81	6,666.12
							Oct-20	19.48	22.39	6,665.54
							Jan-21	19.04	21.95	6,665.98
							Apr-21	18.60	21.51	6,666.42
							Jul-21	19.94	22.85	6,665.08
							Oct-21	19.88	22.79	6,665.14
							Jan-22	18.92	21.83	6,666.10
							Apr-22	18.40	21.31	6,666.62
							Jul-22	19.54	22.45	6,665.48
							Sep-22	19.50	22.41	6,665.52
							Jan-23	18.45	21.36	6,666.57
							Apr-23	6.07	8.98	6,678.95
							Jul-23	14.15	17.06	6,670.87
							Sep-23	18.17	21.08	6,666.85
							Jan-24	18.41	21.32	6,666.61
							Apr-24	13.20	16.11	6,671.82
							Jul-24	16.43	19.34	6,668.59
							Sep-24	18.98	21.89	6,666.04

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
PZ09	Alluvial	2.49	20.6-35.6	33.5	6,651.12	6,653.61	Jul-14	13.88	16.37	6,637.24
							Oct-14	12.85	15.34	6,638.27
							Jan-15	12.90	15.39	6,638.22
							Mar-15	12.43	14.92	6,638.69
							Jul-15	13.13	15.62	6,637.99
							Oct-15	13.73	16.22	6,637.39
							Jan-16	12.90	15.39	6,638.22
							Apr-16	12.86	15.35	6,638.26
							Jul-16	13.74	16.23	6,637.38
							Oct-16	14.33	16.82	6,636.79
							Jan-17	13.38	15.87	6,637.74
							Apr-17	12.77	15.26	6,638.35
							Jul-17	13.97	16.46	6,637.15
							Oct-17	14.72	17.21	6,636.40
							Jan-18	13.95	16.44	6,637.17
							Apr-18	13.37	15.86	6,637.75
							Jul-18	14.69	17.18	6,636.43
							Oct-18	15.03	17.52	6,636.09
							Jan-19	14.46	16.95	6,636.66
							Apr-19	13.64	16.13	6,637.48
							Jul-19	13.60	16.09	6,637.52
							Sep-19	15.11	17.60	6,636.01
		2.30			6,652.37	6,654.66	Jan-20	14.79	17.09	6,637.57
							Apr-20	14.22	16.52	6,638.14
							Jul-20	15.58	17.88	6,636.78
							Oct-20	16.13	18.43	6,636.23
							Jan-21	15.55	17.85	6,636.81
							Apr-21	15.02	17.32	6,637.34
							Jul-21	16.19	18.49	6,636.17
							Oct-21	16.39	18.69	6,635.97
							Jan-22	15.80	18.10	6,636.56
							Apr-22	15.31	17.61	6,637.05
							Jul-22	16.03	18.33	6,636.33
							Sep-22	16.20	18.50	6,636.16
							Jan-23	15.17	17.47	6,637.19
							Apr-23	14.15	16.45	6,638.21
							Jul-23	15.06	17.36	6,637.30
							Sep-23	15.89	18.19	6,636.47
							Jan-24	16.40	18.70	6,635.96
							Apr-24	14.81	17.11	6,637.55
							Jul-24	15.52	17.82	6,636.84
							Sep-24	16.19	18.49	6,636.17

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
PZ10	Alluvial	2.44	33.5-48.5	46.3	6,654.83	6,657.27	Jul-14	17.79	20.23	6,637.04
							Oct-14	16.75	19.19	6,638.08
							Jan-15	16.77	19.21	6,638.06
							Mar-15	16.32	18.76	6,638.51
							Jul-15	17.05	19.49	6,637.78
							Oct-15	17.59	20.03	6,637.24
							Jan-16	16.74	19.18	6,638.09
							Apr-16	16.70	19.14	6,638.13
							Jul-16	17.66	20.10	6,637.17
							Oct-16	18.20	20.64	6,636.63
							Jan-17	17.23	19.67	6,637.60
							Apr-17	16.62	19.06	6,638.21
							Jul-17	17.90	20.34	6,636.93
							Oct-17	18.59	21.03	6,636.24
							Jan-18	17.76	20.20	6,637.07
							Apr-18	17.22	19.66	6,637.61
							Jul-18	18.59	21.03	6,636.24
							Oct-18	18.91	21.35	6,635.92
							Jan-19	18.28	20.72	6,636.55
							Apr-19	17.51	19.95	6,637.32
							Jul-19	18.34	20.78	6,636.49
							Sep-19	18.99	21.43	6,635.84
		2.39			6,655.92	6,658.31	Jan-20	18.49	20.88	6,637.43
							Apr-20	17.91	20.30	6,638.01
							Jul-20	19.34	21.73	6,636.58
							Oct-20	19.84	22.23	6,636.08
							Jan-21	19.29	21.68	6,636.63
							Apr-21	18.74	21.13	6,637.18
							Jul-21	19.90	22.29	6,636.02
							Oct-21	20.98	23.37	6,634.94
							Jan-22	19.43	21.82	6,636.49
							Apr-22	18.97	21.36	6,636.95
							Jul-22	19.89	22.28	6,636.03
							Sep-22	19.92	22.31	6,636.00
							Jan-23	18.89	21.28	6,637.03
							Apr-23	17.91	20.30	6,638.01
							Jul-23	18.78	21.17	6,637.14
							Sep-23	19.63	22.02	6,636.29
							Jan-24	19.09	21.48	6,636.83
							Apr-24	18.46	20.85	6,637.46
							Jul-24	19.25	21.64	6,636.67
							Sep-24	19.92	22.31	6,636.00

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
Bedrock Wells										
BGMW07	Bedrock	0.00	215.0-255.0	256.0	6,691.63	6,691.63	Apr-18	36.01	36.01	6,655.62
							Jul-18	18.02	18.02	6,673.61
							Oct-18	17.57	17.57	6,674.06
							Jan-19	17.77	17.77	6,673.86
							Apr-19	17.48	17.48	6,674.15
							Jul-19	18.06	18.06	6,673.57
							Sep-19	17.98	17.98	6,673.65
		2.25			6,689.77	6,692.03	Jan-20	15.47	17.72	6,674.31
							Apr-20	15.24	17.49	6,674.54
							Jul-20	15.65	17.90	6,674.13
							Oct-20	15.52	17.77	6,674.26
							Jan-21	15.90	18.15	6,673.88
							Apr-21	15.58	17.83	6,674.20
							Jul-21	15.90	18.15	6,673.88
							Oct-21	15.57	17.82	6,674.21
							Jan-22	16.58	18.83	6,673.20
							Apr-22	15.47	17.72	6,674.31
							Jul-22	15.83	18.08	6,673.95
							Sep-22	15.61	17.86	6,674.17
							Jan-23	15.56	17.81	6,674.22
							Apr-23	15.43	17.68	6,674.35
							Jul-23	16.06	18.31	6,673.72
							Sep-23	15.92	18.17	6,673.86
							Jan-24	15.80	18.05	6,673.98
							Apr-24	15.63	17.88	6,674.15
							Jul-24	15.95	18.20	6,673.83
							Sep-24	15.86	18.11	6,673.92
BGMW08	Bedrock	0.00	165.0-185.0	186.0	6,685.02	6,685.02	Apr-18	179.36	179.36	6,505.66
							Jul-18	170.16	170.16	6,514.86
							Oct-18	168.64	168.64	6,516.38
							Jan-19	23.46	23.46	6,661.56
							Apr-19	145.77	145.77	6,539.25
							Jul-19	167.55	167.55	6,517.47
							Sep-19	146.02	146.02	6,539.00
		1.71			6,681.72	6,683.42	Jan-20	157.74	159.45	6,523.97
							Apr-20	124.39	126.10	6,557.32
							Jul-20	161.49	163.20	6,520.22
							Oct-20	137.70	139.41	6,544.01
							Jan-21	164.84	166.55	6,516.87
							Apr-21	133.91	135.62	6,547.80
							Jul-21	164.08	165.79	6,517.63
							Oct-21	137.75	139.46	6,543.96
							Jan-22	165.24	166.95	6,516.47
							Apr-22	135.95	137.66	6,545.76
							Jul-22	165.53	167.24	6,516.18
							Sep-22	140.10	141.81	6,541.61
							Jan-23	160.72	162.43	6,520.99
							Apr-23	132.75	134.46	6,548.96
							Jul-23	163.99	165.70	6,517.72
							Sep-23	135.64	137.35	6,546.07
							Jan-24	161.49	163.20	6,520.22
							Apr-24	133.84	135.55	6,547.87
							Jul-24	107.27	108.98	6,574.44
							Sep-24	94.61	96.32	6,587.10

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
BGMW09	Bedrock	0.00	106.0-136.0	173.0	6,692.27	6,692.27	Apr-18	115.19	115.19	6,577.08
							Jul-18	53.84	53.84	6,638.43
							Jul-18	47.24	47.24	6,645.03
							Jan-19	49.37	49.37	6,642.90
							Apr-19	46.88	46.88	6,645.39
							Jul-19	48.57	48.57	6,643.70
							Sep-19	47.10	47.10	6,645.17
		2.18			6,689.83	6,692.01	Jan-20	45.64	47.82	6,644.19
							Apr-20	44.59	46.77	6,645.24
							Jul-20	46.34	48.52	6,643.49
							Oct-20	45.00	47.18	6,644.83
							Jan-21	46.01	48.19	6,643.82
							Apr-21	44.80	46.98	6,645.03
							Jul-21	47.63	49.81	6,642.20
							Oct-21	45.21	47.39	6,644.62
							Jan-22	46.17	48.35	6,643.66
							Apr-22	44.82	47.00	6,645.01
							Jul-22	47.00	49.18	6,642.83
							Sep-22	45.21	47.39	6,644.62
							Jan-23	45.31	47.49	6,644.52
							Apr-23	44.78	46.96	6,645.05
							Jul-23	47.04	49.22	6,642.79
							Sep-23	45.45	47.63	6,644.38
							Jan-24	45.58	47.76	6,644.25
							Apr-24	45.07	47.25	6,644.76
							Jul-24	45.51	47.69	6,644.32
							Sep-24	45.31	47.49	6,644.52
BGMW10	Bedrock	0.00	106.0-136.0	147.0	6,701.49	6,701.49	Apr-18	30.49	30.49	6,671.00
							Jul-18	30.69	30.69	6,670.80
							Oct-18	30.79	30.79	6,670.70
							Jan-19	31.07	31.07	6,670.42
							Apr-19	31.15	31.15	6,670.34
							Jul-19	31.42	31.42	6,670.07
							Sep-19	31.58	31.58	6,669.91
		2.33			6,699.50	6,701.83	Jan-20	29.46	31.79	6,670.04
							Apr-20	29.62	31.95	6,669.88
							Jul-20	29.87	32.20	6,669.63
							Oct-20	30.03	32.36	6,669.47
							Jan-21	30.32	32.65	6,669.18
							Apr-21	30.34	32.67	6,669.16
							Jul-21	30.67	33.00	6,668.83
							Sep-21	30.73	33.06	6,668.77
							Jan-22	30.93	33.26	6,668.57
							Apr-22	31.05	33.38	6,668.45
							Jul-22	31.30	33.63	6,668.20
							Sep-22	31.39	33.72	6,668.11
							Jan-23	31.50	33.83	6,668.00
							Apr-23	31.48	33.81	6,668.02
							Jul-23	31.90	34.23	6,667.60
							Sep-23	32.03	34.36	6,667.47
							Jan-24	32.13	34.46	6,667.37
							Apr-24	32.16	34.49	6,667.34
							Jul-24	32.55	34.88	6,666.95
							Sep-24	32.65	34.98	6,666.85

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW14A	Bedrock	2.46	94.25-109.25	110.0	6,721.08	6,723.54	Jul-14	62.41	64.87	6,658.67
							Oct-14	62.48	64.94	6,658.60
							Jan-15	62.61	65.07	6,658.47
							Mar-15	62.54	65.00	6,658.54
							Jul-15	62.68	65.14	6,658.40
							Oct-15	62.71	65.17	6,658.37
							Jan-16	62.73	65.19	6,658.35
							Apr-16	62.74	65.20	6,658.34
							Jul-16	63.05	65.51	6,658.03
							Oct-16	63.04	65.50	6,658.04
							Jan-17	63.22	65.68	6,657.86
							Apr-17	63.53	65.99	6,657.55
							Jul-17	63.31	65.77	6,657.77
							Oct-17	63.49	65.95	6,657.59
							Jan-18	63.85	66.31	6,657.23
							Apr-18	64.01	66.47	6,657.07
							Jul-18	64.22	66.68	6,656.86
							Oct-18	63.96	66.42	6,657.12
							Jan-19	64.32	66.78	6,656.76
							Apr-19	64.32	66.78	6,656.76
							Jul-19	65.52	67.98	6,655.56
							Sep-19	64.39	66.85	6,656.69
		2.20			6,722.53	6,724.73	Jan-20	64.89	67.09	6,657.64
							Apr-20	65.11	67.31	6,657.42
							Jul-20	65.15	67.35	6,657.38
							Oct-20	65.24	67.44	6,657.29
							Jan-21	65.26	67.46	6,657.27
							Apr-21	65.29	67.49	6,657.24
							Jul-21	65.36	67.56	6,657.17
							Oct-21	65.37	67.57	6,657.16
							Jan-22	65.39	67.59	6,657.14
							Apr-22	65.39	67.59	6,657.14
							Jul-22	65.85	68.05	6,656.68
							Sep-22	65.86	68.06	6,656.67
							Jan-23	66.07	68.27	6,656.46
							Apr-23	65.92	68.12	6,656.61
							Jul-23	66.20	68.40	6,656.33
							Sep-23	66.33	68.53	6,656.20
							Jan-24	66.36	68.56	6,656.17
							Apr-24	66.31	68.51	6,656.22
							Jul-24	66.79	68.99	6,655.74
							Sep-24	66.63	68.83	6,655.90

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW16	Bedrock	2.50	123.0-138.0	142.0	6,711.65	6,714.15	Jul-14	54.08	56.58	6,657.57
							Oct-14	54.16	56.66	6,657.49
							Jan-15	54.18	56.68	6,657.47
							Mar-15	54.24	56.74	6,657.41
							Jul-15	54.27	56.77	6,657.38
							Oct-15	54.53	57.03	6,657.12
							Jan-16	54.54	57.04	6,657.11
							Apr-16	54.71	57.21	6,656.94
							Jul-16	54.89	57.39	6,656.76
							Oct-16	55.06	57.56	6,656.59
							Jan-17	54.92	57.42	6,656.73
							Apr-17	55.05	57.55	6,656.60
							Jul-17	55.25	57.75	6,656.40
							Oct-17	55.60	58.10	6,656.05
							Jan-18	55.70	58.20	6,655.95
							Apr-18	55.75	58.25	6,655.90
							Jul-18	56.32	58.82	6,655.33
							Oct-18	55.85	58.35	6,655.80
							Jan-19	55.42	57.92	6,656.23
							Apr-19	56.11	58.61	6,655.54
							Jul-19	55.96	58.46	6,655.69
							Sep-19	53.25	55.75	6,658.40
		2.48			6,712.72	6,715.21	Jan-20	56.28	58.76	6,656.45
							Apr-20	56.30	58.78	6,656.43
							Jul-20	56.70	59.18	6,656.03
							Oct-20	56.57	59.05	6,656.16
							Jan-21	57.06	59.54	6,655.67
							Apr-21	56.93	59.41	6,655.80
							Jul-21	57.10	59.58	6,655.63
							Oct-21	57.02	59.50	6,655.71
							Jan-22	57.06	59.54	6,655.67
							Apr-22	57.19	59.67	6,655.54
							Jul-22	57.51	59.99	6,655.22
							Sep-22	57.50	59.98	6,655.23
							Jan-23	57.93	60.41	6,654.80
							Apr-23	57.43	59.91	6,655.30
							Jul-23	57.79	60.27	6,654.94
							Sep-23	57.84	60.32	6,654.89
							Jan-24	57.76	60.24	6,654.97
							Apr-24	57.94	60.42	6,654.79
							Jul-24	58.10	60.58	6,654.63
							Sep-24	58.08	60.56	6,654.65

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW17	Bedrock	2.49	112.0-127.0	152.0	6,717.40	6,719.89	Jul-14	60.73	63.22	6,656.67
							Oct-14	60.84	63.33	6,656.56
							Jan-15	60.83	63.32	6,656.57
							Mar-15	60.94	63.43	6,656.46
							Jul-15	61.16	63.65	6,656.24
							Oct-15	61.21	63.70	6,656.19
							Jan-16	61.20	63.69	6,656.20
							Apr-16	61.41	63.90	6,655.99
							Jul-16	61.54	64.03	6,655.86
							Oct-16	61.65	64.14	6,655.75
							Jan-17	61.72	64.21	6,655.68
							Apr-17	61.70	64.19	6,655.70
							Jul-17	62.50	64.99	6,654.90
							Oct-17	62.51	65.00	6,654.89
							Jan-18	62.64	65.13	6,654.76
							Apr-18	62.62	65.11	6,654.78
							Jul-18	62.63	65.12	6,654.77
							Oct-18	62.61	65.10	6,654.79
							Jan-19	62.61	65.10	6,654.79
							Apr-19	62.63	65.12	6,654.77
							Jul-19	62.70	65.19	6,654.70
							Sep-19	62.68	65.17	6,654.72
		2.55			6,718.53	6,721.07	Jan-20	62.66	65.21	6,655.86
							Apr-20	62.70	65.25	6,655.82
							Jul-20	62.73	65.28	6,655.79
							Oct-20	62.73	65.28	6,655.79
							Jan-21	62.80	65.35	6,655.72
							Apr-21	62.83	65.38	6,655.69
							Jul-21	63.06	65.61	6,655.46
							Oct-21	63.05	65.60	6,655.47
							Jan-22	63.14	65.69	6,655.38
							Apr-22	63.17	65.72	6,655.35
							Jul-22	63.18	65.73	6,655.34
							Sep-22	63.19	65.74	6,655.33
							Jan-23	63.29	65.84	6,655.23
							Apr-23	63.28	65.83	6,655.24
							Jul-23	63.30	65.85	6,655.22
							Sep-23	63.32	65.87	6,655.20
							Jan-24	63.36	65.91	6,655.16
							Apr-24	63.40	65.95	6,655.12
							Jul-24	63.68	66.23	6,654.84
							Sep-24	63.62	66.17	6,654.90

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW18	Bedrock	3.35	150.0-160.0	220.0	6,710.14	6,713.49	Jul-14	52.09	55.44	6,658.05
							Oct-14	52.18	55.53	6,657.96
							Jan-15	52.21	55.56	6,657.93
							Mar-15	52.20	55.55	6,657.94
							Jul-15	52.45	55.80	6,657.69
							Oct-15	52.50	55.85	6,657.64
							Jan-16	52.52	55.87	6,657.62
							Apr-16	52.67	56.02	6,657.47
							Jul-16	52.85	56.20	6,657.29
							Oct-16	52.95	56.30	6,657.19
							Jan-17	52.94	56.29	6,657.20
							Apr-17	52.99	56.34	6,657.15
							Jul-17	53.03	56.38	6,657.11
							Oct-17	53.35	56.70	6,656.79
							Jan-18	53.60	56.95	6,656.54
							Apr-18	53.80	57.15	6,656.34
							Jul-18	53.93	57.28	6,656.21
							Oct-18	53.76	57.11	6,656.38
							Jan-19	54.15	57.50	6,655.99
							Apr-19	54.23	57.58	6,655.91
							Jul-19	53.98	57.33	6,656.16
							Sep-19	54.33	57.68	6,655.81
		3.08			6,711.48	6,714.56	Jan-20	54.00	57.08	6,657.48
							Apr-20	54.53	57.61	6,656.95
							Jul-20	51.16	54.24	6,660.32
							Oct-20	54.87	57.95	6,656.61
							Jan-21	55.20	58.28	6,656.28
							Apr-21	55.17	58.25	6,656.31
							Jul-21	55.30	58.38	6,656.18
							Oct-21	55.50	58.58	6,655.98
							Jan-22	55.58	58.66	6,655.90
							Apr-22	55.48	58.56	6,656.00
							Jul-22	55.73	58.81	6,655.75
							Sep-22	55.77	58.85	6,655.71
							Jan-23	55.83	58.91	6,655.65
							Apr-23	55.72	58.80	6,655.76
							Jul-23	55.90	58.98	6,655.58
							Sep-23	56.04	59.12	6,655.44
							Jan-24	56.17	59.25	6,655.31
							Apr-24	56.53	59.61	6,654.95
							Jul-24	56.71	59.79	6,654.77
							Sep-24	56.50	59.58	6,654.98

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW19	Bedrock	2.95	169.0-184.0	187.0	6,697.57	6,700.52	Jul-14	40.21	43.16	6,657.36
							Oct-14	40.25	43.20	6,657.32
							Jan-15	40.19	43.14	6,657.38
							Mar-15	40.25	43.20	6,657.32
							Jul-15	40.30	43.25	6,657.27
							Oct-15	40.59	43.54	6,656.98
							Jan-16	40.51	43.46	6,657.06
							Apr-16	40.78	43.73	6,656.79
							Jul-16	40.98	43.93	6,656.59
							Oct-16	41.08	44.03	6,656.49
							Jan-17	40.94	43.89	6,656.63
							Apr-17	40.95	43.90	6,656.62
							Jul-17	41.42	44.37	6,656.15
							Oct-17	41.53	44.48	6,656.04
							Jan-18	41.60	44.55	6,655.97
							Apr-18	41.92	44.87	6,655.65
							Jul-18	42.27	45.22	6,655.30
							Oct-18	41.90	44.85	6,655.67
							Jan-19	43.40	46.35	6,654.17
							Apr-19	42.06	45.01	6,655.51
							Jul-19	42.31	45.26	6,655.26
							Sep-19	44.27	47.22	6,653.30
		2.74			6,698.93	6,701.67	Jan-20	42.93	45.67	6,656.00
							Apr-20	43.64	46.38	6,655.29
							Jul-20	43.84	46.58	6,655.09
							Oct-20	43.32	46.06	6,655.61
							Jan-21	44.14	46.88	6,654.79
							Apr-21	45.11	47.85	6,653.82
							Jul-21	44.05	46.79	6,654.88
							Oct-21	56.15	58.89	6,642.78
							Jan-22	44.01	46.75	6,654.92
							Apr-22	44.21	46.95	6,654.72
							Jul-22	44.20	46.94	6,654.73
							Sep-22	43.77	46.51	6,655.16
							Jan-23	44.36	47.10	6,654.57
							Apr-23	44.08	46.82	6,654.85
							Jul-23	44.60	47.34	6,654.33
							Sep-23	44.09	46.83	6,654.84
							Jan-24	41.05	43.79	6,657.88
							Apr-24	44.60	47.34	6,654.33
							Jul-24	44.75	47.49	6,654.18
							Sep-24	44.80	47.54	6,654.13

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW30	Bedrock	2.24	35.0-45.0	51.5	6,712.35	6,714.59	Jul-14	38.36	40.60	6,673.99
							Oct-14	38.31	40.55	6,674.04
							Jan-15	38.32	40.56	6,674.03
							Mar-15	37.71	39.95	6,674.64
							Jul-15	38.14	40.38	6,674.21
							Oct-15	38.14	40.38	6,674.21
							Jan-16	38.19	40.43	6,674.16
							Apr-16	38.34	40.58	6,674.01
							Jul-16	38.30	40.54	6,674.05
							Oct-16	38.34	40.58	6,674.01
							Jan-17	38.32	40.56	6,674.03
							Apr-17	38.35	40.59	6,674.00
							Jul-17	38.28	40.52	6,674.07
							Oct-17	38.36	40.60	6,673.99
							Jan-18	38.34	40.58	6,674.01
							Apr-18	38.38	40.62	6,673.97
							Jul-18	38.53	40.77	6,673.82
							Oct-18	38.47	40.71	6,673.88
							Jan-19	38.42	40.66	6,673.93
							Apr-19	38.51	40.75	6,673.84
							Jul-19	38.38	40.62	6,673.97
							Sep-19	38.28	40.52	6,674.07
		2.24			6,713.42	6,715.66	Jan-20	38.36	40.60	6,675.06
							Apr-20	38.42	40.66	6,675.00
							Jul-20	38.55	40.79	6,674.87
							Oct-20	38.49	40.73	6,674.93
							Jan-21	38.40	40.64	6,675.02
							Apr-21	38.48	40.72	6,674.94
							Jul-21	38.62	40.86	6,674.80
							Oct-21	38.58	40.82	6,674.84
							Jan-22	38.46	40.70	6,674.96
							Apr-22	38.51	40.75	6,674.91
							Jul-22	38.61	40.85	6,674.81
							Sep-22	38.62	40.86	6,674.80
							Jan-23	38.38	40.62	6,675.04
							Apr-23	38.37	40.61	6,675.05
							Jul-23	38.31	40.55	6,675.11
							Sep-23	38.29	40.53	6,675.13
							Jan-24	38.36	40.60	6,675.06
							Apr-24	38.61	40.85	6,674.81
							Jul-24	38.39	40.63	6,675.03
							Sep-24	38.29	40.53	6,675.13

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW31D	Bedrock	1.91	77.0-107.0	111.5	6,708.53	6,710.44	Jul-14	36.23	38.14	6,672.30
							Oct-14	36.50	38.41	6,672.03
							Jan-15	36.54	38.45	6,671.99
							Mar-15	36.74	38.65	6,671.79
							Jul-15	36.90	38.81	6,671.63
							Oct-15	37.14	39.05	6,671.39
							Jan-16	37.15	39.06	6,671.38
							Apr-16	37.46	39.37	6,671.07
							Jul-16	37.66	39.57	6,670.87
							Oct-16	37.95	39.86	6,670.58
							Jan-17	38.43	40.34	6,670.10
							Apr-17	38.18	40.09	6,670.35
							Jul-17	38.29	40.20	6,670.24
							Oct-17	38.74	40.65	6,669.79
							Jan-18	38.77	40.68	6,669.76
							Apr-18	38.87	40.78	6,669.66
							Jul-18	39.15	41.06	6,669.38
							Oct-18	39.24	41.15	6,669.29
							Jan-19	39.58	41.49	6,668.95
							Apr-19	39.59	41.50	6,668.94
							Jul-19	39.92	41.83	6,668.61
							Sep-19	40.01	41.92	6,668.52
		1.80			6,710.19	6,711.99	Jan-20	40.37	42.17	6,669.82
							Apr-20	40.21	42.01	6,669.98
							Jul-20	40.76	42.56	6,669.43
							Oct-20	40.75	42.55	6,669.44
							Jan-21	41.25	43.05	6,668.94
							Apr-21	41.25	43.05	6,668.94
							Jul-21	41.54	43.34	6,668.65
							Oct-21	41.73	43.53	6,668.46
							Jan-22	41.94	43.74	6,668.25
							Apr-22	42.02	43.82	6,668.17
							Jul-22	42.13	43.93	6,668.06
							Sep-22	42.33	44.13	6,667.86
							Jan-23	42.56	44.36	6,667.63
							Apr-23	42.51	44.31	6,667.68
							Jul-23	42.82	44.62	6,667.37
							Sep-23	43.00	44.80	6,667.19
							Jan-24	43.20	45.00	6,666.99
							Apr-24	43.30	45.10	6,666.89
							Jul-24	43.56	45.36	6,666.63
							Sep-24	43.70	45.50	6,666.49

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW32	Bedrock	2.22	117.0-137.0	139.1	6,707.09	6,709.31	Jul-14	38.07	40.29	6,669.02
							Oct-14	38.27	40.49	6,668.82
							Jan-15	38.31	40.53	6,668.78
							Mar-15	38.47	40.69	6,668.62
							Jul-15	38.70	40.92	6,668.39
							Oct-15	38.86	41.08	6,668.23
							Jan-16	38.91	41.13	6,668.18
							Apr-16	39.13	41.35	6,667.96
							Jul-16	39.35	41.57	6,667.74
							Oct-16	39.57	41.79	6,667.52
							Jan-17	39.54	41.76	6,667.55
							Apr-17	39.79	42.01	6,667.30
							Jul-17	39.93	42.15	6,667.16
							Oct-17	39.92	42.14	6,667.17
							Jan-18	40.28	42.50	6,666.81
							Apr-18	40.43	42.65	6,666.66
							Jul-18	40.77	42.99	6,666.32
							Oct-18	40.84	43.06	6,666.25
							Jan-19	40.68	42.90	6,666.41
							Apr-19	40.31	42.53	6,666.78
							Jul-19	41.10	43.32	6,665.99
							Sep-19	40.13	42.35	6,666.96
		1.85			6,709.03	6,710.88	Jan-20	41.83	43.68	6,667.20
							Apr-20	42.17	44.02	6,666.86
							Jul-20	42.19	44.04	6,666.84
							Oct-20	41.45	43.30	6,667.58
							Jan-21	42.32	44.17	6,666.71
							Apr-21	42.67	44.52	6,666.36
							Jul-21	42.67	44.52	6,666.36
							Oct-21	43.10	44.95	6,665.93
							Jan-22	43.17	45.02	6,665.86
							Apr-22	43.28	45.13	6,665.75
							Jul-22	43.20	45.05	6,665.83
							Sep-22	43.60	45.45	6,665.43
							Jan-23	43.48	45.33	6,665.55
							Apr-23	43.78	45.63	6,665.25
							Jul-23	44.08	45.93	6,664.95
							Sep-23	44.17	46.02	6,664.86
							Jan-24	44.25	46.10	6,664.78
							Apr-24	44.46	46.31	6,664.57
							Jul-24	44.76	46.61	6,664.27
							Sep-24	44.76	46.61	6,664.27

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW36	Bedrock	1.71	132.0-152.0	157.0	6,697.33	6,699.04	Jul-14	26.47	28.18	6,670.86
							Oct-14	26.55	28.26	6,670.78
							Jan-15	26.69	28.40	6,670.64
							Mar-15	26.78	28.49	6,670.55
							Jul-15	26.99	28.70	6,670.34
							Oct-15	27.27	28.98	6,670.06
							Jan-16	27.33	29.04	6,670.00
							Apr-16	27.55	29.26	6,669.78
							Jul-16	27.88	29.59	6,669.45
							Oct-16	28.07	29.78	6,669.26
							Jan-17	28.06	29.77	6,669.27
							Apr-17	28.30	30.01	6,669.03
							Jul-17	28.52	30.23	6,668.81
							Oct-17	28.96	30.67	6,668.37
							Jan-18	28.88	30.59	6,668.45
							Apr-18	29.21	30.92	6,668.12
							Jul-18	29.37	31.08	6,667.96
							Oct-18	29.72	31.43	6,667.61
							Jan-19	29.67	31.38	6,667.66
							Apr-19	29.92	31.63	6,667.41
							Jul-19	30.15	31.86	6,667.18
							Sep-19	30.23	31.94	6,667.10
		1.66			6,700.57	6,702.23	Jan-20	30.41	32.07	6,670.16
							Apr-20	33.85	35.51	6,666.72
							Jul-20	30.90	32.56	6,669.67
							Oct-20	31.31	32.97	6,669.26
							Jan-21	31.75	33.41	6,668.82
							Apr-21	31.29	32.95	6,669.28
							Jul-21	31.44	33.10	6,669.13
							Sep-21	31.86	33.52	6,668.71
							Jan-22	31.88	33.54	6,668.69
							Apr-22	32.20	33.86	6,668.37
							Jul-22	32.37	34.03	6,668.20
							Sep-22	32.40	34.06	6,668.17
							Jan-23	32.68	34.34	6,667.89
							Apr-23	32.52	34.18	6,668.05
							Jul-23	32.84	34.50	6,667.73
							Sep-23	33.01	34.67	6,667.56
							Jan-24	33.05	34.71	6,667.52
							Apr-24	33.16	34.82	6,667.41
							Jul-24	33.50	35.16	6,667.07
							Sep-24	33.79	35.45	6,666.78

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW37	Bedrock	2.58	88.0-108.0	111.0	6,710.51	6,713.09	Jul-14	43.83	46.41	6,666.68
							Oct-14	43.93	46.51	6,666.58
							Jan-15	44.03	46.61	6,666.48
							Mar-15	44.17	46.75	6,666.34
							Jul-15	44.07	46.65	6,666.44
							Oct-15	44.24	46.82	6,666.27
							Jan-16	44.22	46.80	6,666.29
							Apr-16	44.54	47.12	6,665.97
							Jul-16	44.67	47.25	6,665.84
							Oct-16	44.93	47.51	6,665.58
							Jan-17	46.87	49.45	6,663.64
							Apr-17	45.11	47.69	6,665.40
							Jul-17	45.26	47.84	6,665.25
							Oct-17	45.67	48.25	6,664.84
							Jan-18	45.78	48.36	6,664.73
							Apr-18	45.77	48.35	6,664.74
							Jul-18	46.28	48.86	6,664.23
							Oct-18	46.39	48.97	6,664.12
							Jan-19	46.28	48.86	6,664.23
							Apr-19	46.09	48.67	6,664.42
							Jul-19	46.52	49.10	6,663.99
							Sep-19	46.51	49.09	6,664.00
		2.09			6,712.15	6,714.25	Jan-20	47.12	49.21	6,665.04
							Apr-20	47.25	49.34	6,664.91
							Jul-20	47.53	49.62	6,664.63
							Oct-20	47.74	49.83	6,664.42
							Jan-21	47.95	50.04	6,664.21
							Apr-21	48.04	50.13	6,664.12
							Jul-21	48.22	50.31	6,663.94
							Oct-21	48.15	50.24	6,664.01
							Jan-22	48.39	50.48	6,663.77
							Apr-22	48.58	50.67	6,663.58
							Jul-22	48.72	50.81	6,663.44
							Sep-22	48.82	50.91	6,663.34
							Jan-23	48.81	50.90	6,663.35
							Apr-23	48.88	50.97	6,663.28
							Jul-23	49.30	51.39	6,662.86
							Sep-23	49.43	51.52	6,662.73
							Jan-24	49.37	51.46	6,662.79
							Apr-24	49.71	51.80	6,662.45
							Jul-24	49.83	51.92	6,662.33
							Sep-24	49.91	52.00	6,662.25

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW38	Bedrock	2.38	118.9-158.9	159.5	6,704.41	6,706.79	Jul-14	45.06	47.44	6,659.35
							Oct-14	45.13	47.51	6,659.28
							Jan-15	45.08	47.46	6,659.33
							Mar-15	45.17	47.55	6,659.24
							Jul-15	45.48	47.86	6,658.93
							Oct-15	45.53	47.91	6,658.88
							Jan-16	45.52	47.90	6,658.89
							Apr-16	45.74	48.12	6,658.67
							Jul-16	45.90	48.28	6,658.51
							Oct-16	46.02	48.40	6,658.39
							Jan-17	45.86	48.24	6,658.55
							Apr-17	46.04	48.42	6,658.37
							Jul-17	46.25	48.63	6,658.16
							Oct-17	46.33	48.71	6,658.08
							Jan-18	46.38	48.76	6,658.03
							Apr-18	46.41	48.79	6,658.00
							Jul-18	46.16	48.54	6,658.25
							Oct-18	47.31	49.69	6,657.10
							Jan-19	47.30	49.68	6,657.11
							Apr-19	47.10	49.48	6,657.31
							Jul-19	47.12	49.50	6,657.29
							Sep-19	46.96	49.34	6,657.45
		2.59			6,705.03	6,707.62	Jan-20	46.95	49.54	6,658.08
							Apr-20	47.02	49.61	6,658.01
							Jul-20	47.28	49.87	6,657.75
							Oct-20	47.43	50.02	6,657.60
							Jan-21	47.54	50.13	6,657.49
							Apr-21	47.51	50.10	6,657.52
							Jul-21	47.74	50.33	6,657.29
							Oct-21	47.96	50.55	6,657.07
							Jan-22	47.83	50.42	6,657.20
							Apr-22	47.93	50.52	6,657.10
							Jul-22	48.12	50.71	6,656.91
							Sep-22	48.20	50.79	6,656.83
							Jan-23	48.22	50.81	6,656.81
							Apr-23	48.24	50.83	6,656.79
							Jul-23	48.61	51.20	6,656.42
							Sep-23	48.70	51.29	6,656.33
							Jan-24	48.64	51.23	6,656.39
							Apr-24	48.82	51.41	6,656.21
							Jul-24	49.06	51.65	6,655.97
							Sep-24	49.09	51.68	6,655.94

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW39D	Bedrock	2.08	70.0-100.0	100.5	6,706.53	6,708.61	Jul-14	33.32	35.40	6,673.21
							Oct-14	33.60	35.68	6,672.93
							Jan-15	33.64	35.72	6,672.89
							Mar-15	33.84	35.92	6,672.69
							Jul-15	33.98	36.06	6,672.55
							Oct-15	34.23	36.31	6,672.30
							Jan-16	34.23	36.31	6,672.30
							Apr-16	34.54	36.62	6,671.99
							Jul-16	34.75	36.83	6,671.78
							Oct-16	35.03	37.11	6,671.50
							Jan-17	34.94	37.02	6,671.59
							Apr-17	35.29	37.37	6,671.24
							Jul-17	35.42	37.50	6,671.11
							Oct-17	35.75	37.83	6,670.78
							Jan-18	35.82	37.90	6,670.71
							Apr-18	35.95	38.03	6,670.58
							Jul-18	36.22	38.30	6,670.31
							Oct-18	36.31	38.39	6,670.22
							Jan-19	36.63	38.71	6,669.90
							Apr-19	36.68	38.76	6,669.85
							Jul-19	37.00	39.08	6,669.53
							Sep-19	37.08	39.16	6,669.45
		2.06			6,707.08	6,709.14	Jan-20	37.36	39.42	6,669.72
							Apr-20	37.53	39.59	6,669.55
							Jul-20	37.72	39.78	6,669.36
							Oct-20	37.93	39.99	6,669.15
							Jan-21	38.22	40.28	6,668.86
							Apr-21	38.23	40.29	6,668.85
							Jul-21	38.74	40.80	6,668.34
							Sep-21	38.72	40.78	6,668.36
							Jan-22	38.94	41.00	6,668.14
							Apr-22	39.00	41.06	6,668.08
							Jul-22	39.12	41.18	6,667.96
							Sep-22	39.35	41.41	6,667.73
							Jan-23	39.58	41.64	6,667.50
							Apr-23	39.53	41.59	6,667.55
							Jul-23	39.80	41.86	6,667.28
							Sep-23	39.96	42.02	6,667.12
							Jan-24	40.17	42.23	6,666.91
							Apr-24	40.15	42.21	6,666.93
							Jul-24	40.54	42.60	6,666.54
							Sep-24	40.60	42.66	6,666.48

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW40D	Bedrock	2.34	135.0-155.0	155.5	6,703.81	6,706.15	Jul-14	30.75	33.09	6,673.06
							Oct-14	31.01	33.35	6,672.80
							Jan-15	31.05	33.39	6,672.76
							Mar-15	31.24	33.58	6,672.57
							Jul-15	31.42	33.76	6,672.39
							Oct-15	31.67	34.01	6,672.14
							Jan-16	31.68	34.02	6,672.13
							Apr-16	31.97	34.31	6,671.84
							Jul-16	32.16	34.50	6,671.65
							Oct-16	32.47	34.81	6,671.34
							Jan-17	32.40	34.74	6,671.41
							Apr-17	32.70	35.04	6,671.11
							Jul-17	32.85	35.19	6,670.96
							Oct-17	33.15	35.49	6,670.66
							Jan-18	33.21	35.55	6,670.60
							Apr-18	33.41	35.75	6,670.40
							Jul-18	33.61	35.95	6,670.20
							Oct-18	33.76	36.10	6,670.05
							Jan-19	33.99	36.33	6,669.82
							Apr-19	33.88	36.22	6,669.93
							Jul-19	34.38	36.72	6,669.43
							Sep-19	35.41	37.75	6,668.40
		2.37			6,704.37	6,706.74	Jan-20	34.68	37.05	6,669.69
							Apr-20	34.93	37.30	6,669.44
							Jul-20	35.11	37.48	6,669.26
							Oct-20	35.34	37.71	6,669.03
							Jan-21	35.56	37.93	6,668.81
							Apr-21	35.58	37.95	6,668.79
							Jul-21	35.93	38.30	6,668.44
							Sep-21	36.02	38.39	6,668.35
							Jan-22	36.23	38.60	6,668.14
							Apr-22	36.33	38.70	6,668.04
							Jul-22	36.51	38.88	6,667.86
							Sep-22	36.70	39.07	6,667.67
							Jan-23	36.85	39.22	6,667.52
							Apr-23	36.84	39.21	6,667.53
							Jul-23	37.14	39.51	6,667.23
							Sep-23	37.33	39.70	6,667.04
							Jan-24	37.42	39.79	6,666.95
							Apr-24	37.50	39.87	6,666.87
							Jul-24	37.88	40.25	6,666.49
							Sep-24	37.92	40.29	6,666.45

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW48	Bedrock	2.04	71.0-91.0	91.5	6,707.80	6,709.84	Jul-14	34.57	36.61	6,673.23
							Oct-14	34.85	36.89	6,672.95
							Jan-15	34.93	36.97	6,672.87
							Mar-15	35.06	37.10	6,672.74
							Jul-15	35.24	37.28	6,672.56
							Oct-15	35.49	37.53	6,672.31
							Jan-16	35.53	37.57	6,672.27
							Apr-16	35.77	37.81	6,672.03
							Jul-16	35.94	37.98	6,671.86
							Oct-16	36.27	38.31	6,671.53
							Jan-17	36.24	38.28	6,671.56
							Apr-17	36.54	38.58	6,671.26
							Jul-17	36.65	38.69	6,671.15
							Oct-17	36.93	38.97	6,670.87
							Jan-18	37.07	39.11	6,670.73
							Apr-18	37.20	39.24	6,670.60
							Jul-18	37.46	39.50	6,670.34
							Oct-18	37.61	39.65	6,670.19
							Jan-19	37.90	39.94	6,669.90
							Apr-19	37.93	39.97	6,669.87
							Jul-19	38.26	40.30	6,669.54
							Sep-19	38.32	40.36	6,669.48
		2.08			6,708.29	6,710.37	Jan-20	38.56	40.64	6,669.73
							Apr-20	38.72	40.80	6,669.57
							Jul-20	38.96	41.04	6,669.33
							Oct-20	39.27	41.35	6,669.02
							Jan-21	39.37	41.45	6,668.92
							Apr-21	39.44	41.52	6,668.85
							Jul-21	39.75	41.83	6,668.54
							Oct-21	39.92	42.00	6,668.37
							Jan-22	40.13	42.21	6,668.16
							Apr-22	40.18	42.26	6,668.11
							Jul-22	40.32	42.40	6,667.97
							Sep-22	40.55	42.63	6,667.74
							Jan-23	40.74	42.82	6,667.55
							Apr-23	40.73	42.81	6,667.56
							Jul-23	41.00	43.08	6,667.29
							Sep-23	41.18	43.26	6,667.11
							Jan-24	41.39	43.47	6,666.90
							Apr-24	41.39	43.47	6,666.90
							Jul-24	41.74	43.82	6,666.55
							Sep-24	41.79	43.87	6,666.50

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW49	Bedrock	2.51	40.0-60.0	60.5	6,712.20	6,714.71	Jul-14	42.18	44.69	6,670.02
							Oct-14	42.46	44.97	6,669.74
							Jan-15	42.54	45.05	6,669.66
							Mar-15	42.71	45.22	6,669.49
							Jul-15	42.83	45.34	6,669.37
							Oct-15	43.07	45.58	6,669.13
							Jan-16	43.12	45.63	6,669.08
							Apr-16	43.42	45.93	6,668.78
							Jul-16	43.63	46.14	6,668.57
							Oct-16	43.84	46.35	6,668.36
							Jan-17	43.84	46.35	6,668.36
							Apr-17	44.17	46.68	6,668.03
							Jul-17	44.27	46.78	6,667.93
							Oct-17	44.58	47.09	6,667.62
							Jan-18	44.69	47.20	6,667.51
							Apr-18	44.82	47.33	6,667.38
							Jul-18	45.09	47.60	6,667.11
							Oct-18	45.09	47.60	6,667.11
							Jan-19	45.48	47.99	6,666.72
							Apr-19	45.57	48.08	6,666.63
							Jul-19	45.83	48.34	6,666.37
							Sep-19	45.77	48.28	6,666.43
		2.42			6,716.30	6,718.72	Jan-20	46.13	48.64	6,670.08
							Apr-20	46.49	49.00	6,669.72
							Jul-20	46.46	48.97	6,669.75
							Oct-20	46.66	49.17	6,669.55
							Jan-21	46.91	49.42	6,669.30
							Apr-21	46.98	49.49	6,669.23
							Jul-21	47.16	49.67	6,669.05
							Oct-21	47.24	49.75	6,668.97
							Jan-22	47.61	50.12	6,668.60
							Apr-22	47.64	50.15	6,668.57
							Jul-22	47.76	50.27	6,668.45
							Sep-22	47.95	50.46	6,668.26
							Jan-23	48.14	50.65	6,668.07
							Apr-23	48.08	50.59	6,668.13
							Jul-23	48.38	50.89	6,667.83
							Sep-23	48.53	51.04	6,667.68
							Jan-24	48.63	51.14	6,667.58
							Apr-24	48.73	51.24	6,667.48
							Jul-24	49.17	51.68	6,667.04
							Sep-24	49.04	51.55	6,667.17

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW50	Bedrock	2.55	55-75	75.0	6,712.47	6,715.02	Nov-19	44.14	46.69	6,668.33
							Apr-20	43.59	46.14	6,668.88
							Jul-20	43.86	46.41	6,668.61
							Oct-20	44.03	46.58	6,668.44
							Jan-21	44.33	46.88	6,668.14
							Apr-21	44.34	46.89	6,668.13
							Jul-21	44.60	47.15	6,667.87
							Oct-21	44.67	47.22	6,667.80
							Jan-22	45.00	47.55	6,667.47
							Apr-22	45.02	47.57	6,667.45
							Jul-22	45.19	47.74	6,667.28
							Sep-22	45.33	47.88	6,667.14
							Jan-23	45.42	47.97	6,667.05
							Apr-23	45.50	48.05	6,666.97
							Jul-23	45.75	48.30	6,666.72
							Sep-23	45.49	48.04	6,666.98
							Jan-24	45.92	48.47	6,666.55
							Apr-24	46.29	48.84	6,666.18
							Jul-24	46.45	49.00	6,666.02
							Sep-24	46.44	48.99	6,666.03
TMW51	Bedrock	2.59	105-125	125.0	6,704.11	6,706.70	Nov-19	34.43	37.02	6,669.68
							Apr-20	34.66	37.25	6,669.45
							Jul-20	34.91	37.50	6,669.20
							Oct-20	35.14	37.73	6,668.97
							Jan-21	35.34	37.93	6,668.77
							Apr-21	35.38	37.97	6,668.73
							Jul-21	35.65	38.24	6,668.46
							Sep-21	35.83	38.42	6,668.28
							Jan-22	36.05	38.64	6,668.06
							Apr-22	36.13	38.72	6,667.98
							Jul-22	36.33	38.92	6,667.78
							Sep-22	36.48	39.07	6,667.63
							Jan-23	36.63	39.22	6,667.48
							Apr-23	36.65	39.24	6,667.46
							Jul-23	36.96	39.55	6,667.15
							Sep-23	37.11	39.70	6,667.00
							Jan-24	36.95	39.54	6,667.16
							Apr-24	37.25	39.84	6,666.86
							Jul-24	37.64	40.23	6,666.47
							Sep-24	37.73	40.32	6,666.38
TMW52	Bedrock	2.66	95-115	115.0	6,701.71	6,704.36	Nov-19	63.34	66.00	6,638.36
							Apr-20	55.81	58.47	6,645.89
							Jul-20	56.36	59.02	6,645.34
							Oct-20	55.75	58.41	6,645.95
							Jan-21	56.09	58.75	6,645.61
							Apr-21	55.84	58.50	6,645.86
							Jul-21	56.18	58.84	6,645.52
							Sep-21	55.98	58.64	6,645.72
							Jan-22	56.26	58.92	6,645.44
							Apr-22	56.00	58.66	6,645.70
							Jul-22	56.28	58.94	6,645.42
							Sep-22	56.09	58.75	6,645.61
							Jan-23	56.18	58.84	6,645.52
							Apr-23	56.08	58.74	6,645.62
							Jul-23	56.77	59.43	6,644.93
							Sep-23	56.41	59.07	6,645.29
							Jan-24	56.58	59.24	6,645.12
							Apr-24	56.43	59.09	6,645.27
							Jul-24	56.66	59.32	6,645.04
							Sep-24	56.67	59.33	6,645.03

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW53	Bedrock	2.57	107-117	117.0	6,699.77	6,702.34	Nov-19	52.30	54.87	6,647.47
							Apr-20	52.09	54.66	6,647.68
							Jul-20	52.28	54.85	6,647.49
							Oct-20	52.31	54.88	6,647.46
							Jan-21	52.32	54.89	6,647.45
							Apr-21	52.29	54.86	6,647.48
							Jul-21	52.44	55.01	6,647.33
							Sep-21	52.35	54.92	6,647.42
							Jan-22	52.33	54.90	6,647.44
							Apr-22	52.42	54.99	6,647.35
							Jul-22	52.55	55.12	6,647.22
							Sep-22	52.64	55.21	6,647.13
							Jan-23	52.52	55.09	6,647.25
							Apr-23	52.58	55.15	6,647.19
							Jul-23	52.98	55.55	6,646.79
							Sep-23	52.97	55.54	6,646.80
							Jan-24	52.94	55.51	6,646.83
							Apr-24	52.84	55.41	6,646.93
							Jul-24	53.21	55.78	6,646.56
							Sep-24	53.23	55.80	6,646.54
TMW55	Bedrock	2.70	101-121	121.0	6,711.13	6,713.82	Nov-19	49.92	52.62	6,661.20
							Apr-20	50.01	52.71	6,661.11
							Jul-20	50.18	52.88	6,660.94
							Oct-20	50.35	53.05	6,660.77
							Jan-21	50.48	53.18	6,660.64
							Apr-21	50.52	53.22	6,660.60
							Jul-21	50.76	53.46	6,660.36
							Oct-21	50.72	53.42	6,660.40
							Jan-22	51.12	53.82	6,660.00
							Apr-22	51.04	53.74	6,660.08
							Jul-22	51.17	53.87	6,659.95
							Sep-22	51.25	53.95	6,659.87
							Jan-23	51.30	54.00	6,659.82
							Apr-23	51.33	54.03	6,659.79
							Jul-23	51.68	54.38	6,659.44
							Sep-23	51.72	54.42	6,659.40
							Jan-24	51.79	54.49	6,659.33
							Apr-24	51.81	54.51	6,659.31
							Jul-24	52.22	54.92	6,658.90
							Sep-24	52.22	54.92	6,658.90
TMW58	Bedrock	2.75	145-185	185.0	6,700.79	6,703.54	Nov-19	36.70	39.45	6,664.09
							Apr-20	35.59	38.34	6,665.20
							Jul-20	35.91	38.66	6,664.88
							Oct-20	36.04	38.79	6,664.75
							Jan-21	36.27	39.02	6,664.52
							Apr-21	36.33	39.08	6,664.46
							Jul-21	36.51	39.26	6,664.28
							Sep-21	36.56	39.31	6,664.23
							Jan-22	36.73	39.48	6,664.06
							Apr-22	37.11	39.86	6,663.68
							Jul-22	36.98	39.73	6,663.81
							Sep-22	37.22	39.97	6,663.57
							Jan-23	37.23	39.98	6,663.56
							Apr-23	37.27	40.02	6,663.52
							Jul-23	43.84	46.59	6,656.95
							Sep-23	37.76	40.51	6,663.03
							Jan-24	37.76	40.51	6,663.03
							Apr-24	43.81	46.56	6,656.98
							Jul-24	38.20	40.95	6,662.59
							Sep-24	38.24	40.99	6,662.55

TABLE 4-1: NORTHERN AREA GROUNDWATER ELEVATIONS

Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	GW Zone	Casing Stick Up Length (feet)	Screened Interval (feet bgs)	Total Well Depth (feet bgs)	Well Ground Elevation (NAVD 88)	Well TOC Elevation (NAVD 88)	Water Level Measurement Date	Depth to Water (feet bgs)	Depth to Water (feet btoc)	Groundwater Elevation (NAVD 88)
TMW63	Bedrock	2.75	140-180	180.0	6,699.83	6,702.58	Nov-19	30.05	32.80	6,669.78
							Apr-20	30.16	32.91	6,669.67
							Jul-20	30.45	33.20	6,669.38
							Oct-20	30.66	33.41	6,669.17
							Jan-21	30.88	33.63	6,668.95
							Apr-21	30.89	33.64	6,668.94
							Jul-21	31.20	33.95	6,668.63
							Sep-21	31.30	34.05	6,668.53
							Jan-22	31.53	34.28	6,668.30
							Apr-22	31.64	34.39	6,668.19
							Jul-22	31.86	34.61	6,667.97
							Sep-22	31.99	34.74	6,667.84
							Jan-23	32.12	34.87	6,667.71
							Apr-23	32.16	34.91	6,667.67
							Jul-23	32.49	35.24	6,667.34
							Sep-23	32.64	35.39	6,667.19
							Jan-24	32.76	35.51	6,667.07
							Apr-24	32.82	35.57	6,667.01
							Jul-24	33.17	35.92	6,666.66
							Sep-24	33.27	36.02	6,666.56
TMW64	Bedrock	2.70	80-100	100.0	6,705.50	6,708.20	Nov-19	35.80	38.50	6,669.70
							Apr-20	35.97	38.67	6,669.53
							Jul-20	36.19	38.89	6,669.31
							Oct-20	36.42	39.12	6,669.08
							Jan-21	36.64	39.34	6,668.86
							Apr-21	36.65	39.35	6,668.85
							Jul-21	36.98	39.68	6,668.52
							Sep-21	37.13	39.83	6,668.37
							Jan-22	37.36	40.06	6,668.14
							Apr-22	37.41	40.11	6,668.09
							Jul-22	37.56	40.26	6,667.94
							Sep-22	37.76	40.46	6,667.74
							Jan-23	37.97	40.67	6,667.53
							Apr-23	37.96	40.66	6,667.54
							Jul-23	38.25	40.95	6,667.25
							Sep-23	38.40	41.10	6,667.10
							Jan-24	38.59	41.29	6,666.91
							Apr-24	38.61	41.31	6,666.89
							Jul-24	38.94	41.64	6,666.56
							Sep-24	39.03	41.73	6,666.47

NOTES: Elevations are recorded in U.S. feet above North America Vertical Datum of 1988 (NAVD88).

ABBREVIATIONS & ACRONYMS:
bgs = below ground surface
btoc = below top of casing
ID = identification
NM = no measurement

TABLE 5-1: STABLE GROUNDWATER PARAMETERS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

WELL ID	SCREEN INTERVAL (ft bgs)	PURGED DRY?	SAMPLE DATE	TEMP (°C)	pH (SU)	ORP[a] (mV)	CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	DO[b] (mg/L)	DRAWDOWN[c] (ft)
NORTHERN ALLUVIAL GROUNDWATER ZONE										
BGMW01	12.5 - 32.5	No	10/1/2024	14.72	8.40	60	4.59	1.2	6.90	NM
BGMW02	13.5 - 33.5	No	10/1/2024	16.05	6.13	219	3.57	19.8	3.76	0.14
BGMW03	8.5 - 28.5	Yes	10/1/2024	16.76	5.33	112	2.70	44.8	4.32	Dry
BGMW11	20 - 40	No	10/2/2024	14.02	7.06	-7	4.33	102	0.00	11.76
BGMW12	12 - 32	Yes	9/30/2024	15.26	6.94	64	1.60	51.5	2.06	Dry
BGMW13S	49 - 69	No	10/8/2024	15.12	6.71	-106	1.10	21.3	7.06	9.19
BGMW13D	84 - 104	No	10/8/2024	15.10	6.69	-100	1.01	27.7	6.25	45.06
FW31	10 - 50	Yes	10/7/2024	14.42	7.44	60	2.34	126	6.39	Dry
FW35	10 - 30	Dry	Well was dry and was not purged or sampled							
MW01	33.6 - 53.6	Yes	10/1/2024	14.99	7.17	87	3.01	0.0	1.70	Dry
MW02	37 - 47	Yes	10/1/2024	16.88	6.96	131	2.31	61.7	4.40	Dry
MW03	43 - 53	No	10/3/2024	16.94	8.16	29	4.25	31.6	4.79	0.77
MW18D	47 - 57	No	10/9/2024	15.75	7.39	38	8.55	58.1	3.78	1.51
MW18S	27 - 37	Dry	Well was dry and was not purged or sampled							
MW20	47 - 57	No	10/9/2024	16.51	8.51	78	10.9	0.0	4.82	0.47
MW22D	47 - 57	No	10/3/2024	17.24	6.52	170	5.03	6.5	3.30	0.06
MW22S	31 - 41	Dry	Well was dry and was not purged or sampled							
MW23	63.5 - 133.5	Yes	9/30/2024	16.67	6.85	-74	1.66	104	0.00	Dry
MW24	16 - 66	No	10/1/2024	18.04	6.98	-118	1.06	87.4	2.09	2.04
MW25	45.5 - 65.5	No	10/3/2024	15.13	6.98	142	4.99	31	1.88	1.09
MW26	40 - 60	Yes	10/7/2024	14.53	6.99	20	4.49	919	5.48	Dry
MW27	43 - 63	Yes	10/7/2024	15.99	7.12	88	3.61	262	1.50	Dry
MW28	40 - 60	Yes	10/1/2024	18.14	7.02	104	3.90	200	1.04	Dry
MW29	37 - 57	Yes	10/2/2024	18.37	7.10	132	3.32	252	0.54	Dry
MW30	40 - 60	Yes	10/8/2024	18.83	7.56	141	3.36	534	2.24	Dry
MW31	36 - 56	Yes	10/8/2024	17.95	7.00	157	6.75	183	1.59	Dry

TABLE 5-1: STABLE GROUNDWATER PARAMETERS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

WELL ID	SCREEN INTERVAL (ft bgs)	PURGED DRY?	SAMPLE DATE	TEMP (°C)	pH (SU)	ORP[a] (mV)	CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	DO[b] (mg/L)	DRAWDOWN[c] (ft)
MW32	40 - 60	Yes	9/30/2024	18.82	7.17	105	4.95	325	1.09	Dry
MW33	37 - 57	Yes	10/7/2024	14.87	9.29	1	3.05	300	6.21	Dry
MW34	40 - 60	Yes	10/7/2024	14.47	7.49	79	5.48	502	6.74	Dry
MW35	41 - 61	No	10/3/2024	16.20	7.96	63	2.90	116	2.35	16.96
MW36S	30 - 50	Yes	10/7/2024	14.51	7.22	145	8.55	421	3.13	Dry
MW36D	55 - 75	Yes	10/7/2024	17.19	7.20	-112	2.06	189	0.30	Dry
MW37	25 - 45	Yes	10/9/2024	15.81	8.17	43	2.42	642	4.43	Dry
MW38	30 - 50	Yes	10/4/2024	14.91	7.16	128	3.09	433	4.63	Dry
MW39	30 - 50	Yes	10/8/2024	15.97	8.20	76	5.79	502	5.84	Dry
SMW01	29.9 - 49.9	No	10/2/2024	12.96	8.29	-127	4.86	0.5	5.09	NM
TMW01	44 - 59	No	10/4/2024	12.60	8.29	72	3.16	2.9	6.59	0.36
TMW02	67.9 - 81.9	No	10/4/2024	16.62	8.28	86	4.79	0.0	5.67	0.62
TMW03	49.8 - 69.8	No	10/8/2024	14.38	8.64	31	4.57	0.0	5.83	0.16
TMW04	50 - 70	No	10/4/2024	15.14	8.39	91	3.93	0.0	5.79	0.43
TMW06	45 - 55	No	10/9/2024	13.20	7.56	174	3.68	5.0	4.32	0.35
TMW07	65 - 75	Yes	10/3/2024	17.80	8.39	-16	4.89	10.6	4.34	Dry
TMW08	30 - 60	No	10/3/2024	13.21	8.16	-41	19.0	29.4	5.53	0.13
TMW10	28 - 58	No	10/3/2024	13.38	8.21	-117	6.41	0.0	5.99	0.24
TMW11	55 - 80	Dry	Well was dry and was not purged or sampled							
TMW13	60.7 - 70.7	No	10/8/2024	17.82	6.19	-19	2.28	4.6	3.16	0.17
TMW15	56 - 71	No	10/9/2024	12.70	8.64	-103	2.31	0.0	6.55	0.31
TMW21	48 - 58	No	10/10/2024	12.57	7.00	126	2.66	7.1	7.15	0.74
TMW22	52 - 62	Yes	10/3/2024	16.12	7.17	-8	3.64	193	6.50	Dry
TMW23	46 - 56	Yes	10/4/2024	15.81	8.08	66	3.13	79.6	4.61	Dry
TMW24	44 - 54	No	10/8/2024	12.22	8.62	-55	4.55	0.0	5.94	1.47
TMW25	42.5 - 52.5	No	10/3/2024	16.78	8.27	-75	3.78	0.0	4.33	1.25
TMW26	45 - 55	No	10/2/2024	13.66	8.28	53	3.79	12.1	5.04	0.05

TABLE 5-1: STABLE GROUNDWATER PARAMETERS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

WELL ID	SCREEN INTERVAL (ft bgs)	PURGED DRY?	SAMPLE DATE	TEMP (°C)	pH (SU)	ORP[a] (mV)	CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	DO[b] (mg/L)	DRAWDOWN[c] (ft)
TMW27	60 - 70	No	10/3/2024	15.73	8.27	-202	1.58	0.0	4.27	0.82
TMW28	37 - 47	No	10/7/2024	11.26	8.82	-188	2.07	0.0	6.47	0.29
TMW29	49 - 59	Yes	10/4/2024	16.32	7.63	114	2.04	248	2.79	Dry
TMW31S	50 - 60	Yes	10/2/2024	15.81	6.91	120	2.88	>1000	5.67	Dry
TMW33	37 - 57	Yes	10/4/2024	19.21	7.12	106	9.85	298	3.8	Dry
TMW34	37 - 57	No	10/1/2024	16.48	8.37	110	5.41	1.7	5.59	0.20
TMW35	35 - 55	No	10/9/2024	15.09	8.53	-59	4.83	0.0	6.00	0.17
TMW39S	32.5 - 52.5	Yes	10/7/2024	15.90	7.31	94	4.02	20.5	6.1	Dry
TMW40S	50 - 60	Dry	Well was dry and was not purged or sampled							
TMW41	55.5 - 65.5	Yes	10/4/2024	14.82	7.78	128	3.85	151	5.79	Dry
TMW43	58 - 78	No	10/8/2024	14.13	8.48	46	2.45	0.0	5.71	0.20
TMW44	43.5 - 63.5	Yes	10/1/2024	17.16	5.57	177	3.28	15.6	7.33	Dry
TMW45	38.5 - 58.5	No	10/8/2024	12.05	7.58	20	3.72	7.1	6.99	0.15
TMW46	38.5 - 58.5	Yes	10/1/2024	17.10	5.30	181	5.51	28.1	6.93	Dry
TMW47	82.5 - 102.5	No	10/9/2024	22.71	7.80	-94	2.40	4.3	3.14	0.43
TMW54	21.4 - 41.4	Dry	Well was dry and was not purged or sampled							
TMW56	30 - 50	Yes	10/2/2024	18.24	7.79	85	6.63	321	4.04	Dry
TMW57	60 - 70	Yes	10/7/2024	17.56	8.31	51	2.16	67.5	5.83	Dry
TMW59	42 - 62	Yes	10/7/2024	19.71	7.41	54	2.87	72.4	0.62	Dry
TMW60	46 - 66	Dry	Well was dry and was not purged or sampled							
TMW61	41 - 61	Yes	10/7/2024	16.67	7.39	95	6.16	454	5.04	Dry
TMW62	40 - 60	Yes	10/4/2024	13.13	8.50	18	3.15	124	6.43	Dry
NORTHERN BEDROCK GROUNDWATER ZONE										
BGMW07	215 - 255	Yes	9/30/2024	15.96	7.79	322	29.0	31.5	5.06	Dry
BGMW08	165 - 185	No	Well was not purged or sampled							
BGMW09	106 - 136	Yes	9/30/2024	16.73	7.58	107	4.58	143	1.54	Dry
BGMW10	106 - 136	Yes	10/1/2024	18.45	7.94	112	2.29	76.2	1.36	Dry

TABLE 5-1: STABLE GROUNDWATER PARAMETERS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

WELL ID	SCREEN INTERVAL (ft bgs)	PURGED DRY?	SAMPLE DATE	TEMP (°C)	pH (SU)	ORP[a] (mV)	CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	DO[b] (mg/L)	DRAWDOWN[c] (ft)
TMW14A	94.25 - 109.25	Yes	10/8/2024	16.83	7.79	-15	1.84	56.1	6.16	Dry
TMW16	123 - 138	Yes	9/30/2024	15.64	8.62	76	1.95	104	2.90	Dry
TMW17	112 - 127	No	10/7/2024	16.25	8.86	-119	2.01	0.9	5.12	0.02
TMW18	150 - 160	Yes	9/30/2024	15.46	7.83	64	3.03	0.0	1.82	Dry
TMW19	169 - 184	Yes	9/30/2024	14.73	8.39	74	3.11	14.3	1.52	Dry
TMW30	35 - 45	Yes	10/3/2024	19.71	7.36	149	1.86	9.3	6.46	Dry
TMW31D	77 - 107	No	10/8/2024	14.19	6.25	-53	4.61	7.5	3.97	0.28
TMW32	117 - 137	No	10/10/2024	14.54	7.52	-139	4.00	6.0	3.81	0.14
TMW36	132 - 152	Yes	10/1/2024	13.74	8.34	-12	3.05	119	3.39	Dry
TMW37	88 - 108	Yes	10/1/2024	17.07	8.19	-155	3.20	620	3.43	Dry
TMW38	118.9 - 158.9	No	10/10/2024	11.87	8.18	-209	5.01	0.0	7.13	1.67
TMW39D	70 - 100	No	10/2/2024	14.65	8.35	-208	3.62	0.9	4.67	0.55
TMW40D	135 - 155	No	10/2/2024	15.68	8.21	-167	3.27	0.0	4.95	0.17
TMW48	71 - 91	No	10/1/2024	14.80	5.81	221	2.99	5.1	6.84	0.02
TMW49	40 - 60	No	10/7/2024	14.71	8.78	-50	3.54	0.0	5.34	0.42
TMW50	55 - 75	Yes	10/3/2024	16.80	8.34	-152	1.93	660	3.12	Dry
TMW51	105 - 125	No	10/4/2024	17.12	7.81	119	2.59	10.9	0.47	4.69
TMW52	95 - 115	Yes	10/9/2024	15.54	9.18	31	1.88	101	4.49	Dry
TMW53	107 - 117	Yes	10/7/2024	18.19	8.39	-100	1.30	278	0.40	Dry
TMW55	101 - 121	Yes	10/4/2024	14.97	8.47	80	2.59	80.9	6.65	Dry

TABLE 5-1: STABLE GROUNDWATER PARAMETERS

Groundwater Periodic Monitoring Report — July through December 2024

Fort Wingate Depot Activity, New Mexico

WELL ID	SCREEN INTERVAL (ft bgs)	PURGED DRY?	SAMPLE DATE	TEMP (°C)	pH (SU)	ORP[a] (mV)	CONDUCTIVITY (mS/cm)	TURBIDITY (NTU)	DO[b] (mg/L)	DRAWDOWN[c] (ft)
TMW58	145 - 185	Yes	9/30/2024	15.01	7.15	-37	2.57	90	4.23	Dry
TMW63	140 - 180	No	10/2/2024	18.41	6.86	31	2.71	22.2	4.22	53.74
TMW64	80 - 100	No	10/4/2024	17.46	6.55	29	2.60	8.4	6.35	22.70

[a] Eh = ORP + 200 mV

[b] Reading of a negative DO is likely anomalous. The values were reported as 0.00.

[c] Drawdown is measured as the change in water level from initial measurement to final field reading on the day of well purging.

ABBREVIATIONS & ACRONYMS:

°C = degree celsius
bgs = below ground surface
DO = dissolved oxygen
ft = foot
NA = not applicable; drawdown measurements are not applicable for casing volume purging method.
NM = not measured
mg/L = milligram per liter
mS/cm = millisiemens per centimeter
mV = millivolt
NTU = nephelometric turbidity unit
ORP = oxidation-reduction potential
pH = hydrogen (ion) concentration
SU = standard unit
TEMP = temperature

TABLE 5-2: SUMMARY OF INORGANIC ANIONS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
SL			10	1	–	250	1.6	–	600
Alluvial Wells									
BGMW01	BGMW01102024	10/1/2024	8.3	<0.50	1.4	**410**	1.2	<0.05	**1,200**
	BGMW01042024	4/9/2024	9.0	<0.10	1.4	**440**	0.85 J	0.021 J	**1,300**
	BGMW01102023	10/3/2023	8.9	<0.30	1.8	**420**	1.1	<0.50	**1,200**
	BGMW01042023	4/18/2023	8.1	0.15	1.6	**400**	1.1	<0.25	**1,200**
BGMW02	BGMW02102024	10/1/2024	**10**	<0.50	1.2	**300**	0.35 J	<0.05	**860**
	BGMW02042024	4/9/2024	**11**	<0.10	1.4	**300**	0.27 J	0.022 J	**840**
	BGMW02102023	10/3/2023	**14**	<0.12	1.6	**310**	0.34	<0.25	**1,000**
	BGMW02042023	4/18/2023	**14**	<0.06	1.5	**320**	0.34	<0.25	**1,100**
BGMW03	BGMW03102024	10/1/2024	0.20 J	0.13 J	1.0	180	**3.1**	0.090 J+	520
	BGMW03102024FDUP01	10/1/2024	0.38 J	<0.50	0.94	180	**3.8**	0.080 J+	550
	BGMW03042024	4/8/2024	0.38 J	<0.10	0.86	190	**3.5**	0.018 J	510
	BGMW03102023	10/2/2023	0.70	<0.06	1.1	180	**4.1**	<0.25	530
	BGMW03042023	4/18/2023	0.45	0.098 J	0.98	180	**3.6**	<0.25	490
BGMW11	BGMW11102024	10/2/2024	<0.50	<0.50	1.1 J	**400**	1.5	<0.05	**1,500**
	BGMW11102024FDUP03	10/2/2024	<0.50	<0.50	1.6 J	**310**	**1.8**	<0.05	**1,400**
	BGMW11042024	4/11/2024	<0.20	<0.10	1.2	**440**	1.3	0.021 J	**1,700**
	BGMW11102023	10/4/2023	<0.12	<0.12	1.9	**420**	**1.6**	<0.50	**1,400**
	BGMW11042023	4/19/2023	0.15 J	<0.12	1.8	**390**	**1.6**	<0.50	**1,400**
BGMW12	BGMW12102024	9/30/2024	<0.50	<0.50	0.57	130	**1.7**	<0.05 J	550
	BGMW12042024	4/8/2024	<0.20	<0.10	0.48 J	110	1.5	<0.04	480
	BGMW12102023	10/2/2023	0.071 J	<0.06	0.65	91	**1.7**	<0.25	480
	BGMW12042023	4/17/2023	<0.06	<0.06	0.53	85	**1.7**	<0.25	500
BGMW13D	BGMW13D102024	10/8/2024	<0.50	<0.50	0.31 J	83	1.1	0.47	68
	BGMW13D042024	4/16/2024	<0.20	<0.10	0.50	96	1.2	0.48	69
	BGMW13D102023	10/10/2023	<0.12	<0.12	0.70 J	80	1.0	0.61 J	64
	BGMW13D102023FDUP08	10/10/2023	<0.06	<0.06	0.45 J	76	1.0	0.46 J	66
	BGMW13D042023	4/25/2023	0.072 J	<0.06	0.42 J	88	1.1	0.29 J	60
BGMW13S	BGMW13S102024	10/8/2024	<0.50	<0.50	0.43 J	120	1.1	0.74	31
	BGMW13S102024FDUP10	10/8/2024	<0.50	<0.50	0.41 J	120	1.1	0.70	31
	BGMW13S042024	4/16/2024	<0.20	<0.10	0.64	130	1.2	0.73	32
	BGMW13S102023	10/10/2023	<0.06	<0.06	1.1	200	**2.1**	1.2	60
	BGMW13S042023	4/25/2023	<0.06	<0.12	0.51	120	1.1	0.58	32
FW31	FW31102024	10/7/2024	<0.50	<0.50	<0.50	8.7	**3.0**	<0.05	**670**
	FW31042024	4/10/2024	0.10 J	<0.10	<0.50	7.1	**3.5**	<0.04	**700**
	FW31102023	10/9/2023	<0.06	<0.06	<0.25	6.5	**3.2**	<0.25	**630**
	FW31042023	4/26/2023	0.088 J	<0.06	0.19 J	6.7	**3.2**	<0.25	**670**
MW01	MW01102024	10/1/2024	3.2	<0.50	0.30 J	57	0.81 J	0.083 J+	**880**
	MW01042024	4/9/2024	3.3	<0.10	0.29 J	56	0.65 J	0.031 J	**870**
	MW01102023	10/3/2023	3.2	<0.30	1.4 J	49	0.90	<1.2	**820**
	MW01042023	4/18/2023	3.7	<0.06	0.38 J	50	0.77	<0.25	**910**
MW02	MW02102024	10/1/2024	0.54	<0.50	0.26 J	43	0.44 J	<0.05	**750**
	MW02042024	4/10/2024	0.67	<0.10	0.35 J	45	0.37 J	0.018 J	**790**
	MW02102023	10/3/2023	1.0	<0.06	0.40 J	36	0.39	0.20 J	**690**
	MW02042023	4/18/2023	0.90	<0.06	0.33 J	37	0.39	<0.25	**740**
MW03	MW03102024	10/3/2024	9.3	<0.50	0.62	**280**	0.38 J	<0.05	**1,400**
	MW03042024	4/11/2024	8.7	<0.10	1.1	**400**	0.31 J	<0.04	**1,700**
	MW03102023	10/5/2023	**13**	<0.12	0.92 J	**350**	0.47	<0.50	**1,400**
	MW03042023	4/20/2023	8.4	<0.12	0.68	**370**	0.45	<0.25	**1,400**
MW18D	MW18D102024	10/9/2024	<0.50	**1.7**	<0.50	**660**	0.93 J	0.027 J	**2,300**
	MW18D042024	4/15/2024	<0.20	<0.10	1.5	**610**	0.32 J	0.023 J	**2,300**
	MW18D102023	10/11/2023	<0.60	<0.60	3.6 J	**690**	0.94 J	<2.5	**2,000**
	MW18D042023	4/26/2023	<0.30	<0.30	2.3 J	**810**	0.72	<1.2	**2,200**

TABLE 5-2: SUMMARY OF INORGANIC ANIONS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
SL			10	1	–	250	1.6	–	600
MW20	MW20102024	10/9/2024	**22**	**1.4**	<0.50	**1,200**	0.50 J	<0.05	**3,700**
	MW20042024	4/17/2024	**14**	<0.10	2.5	**1,300**	**1.6**	<0.04	**3,600**
	MW20102023	10/11/2023	**18**	<0.60	3.4	**1,100**	0.50	<1.2	**3,400**
	MW20042023	4/26/2023	**18**	0.47 J	3.4	**1,300**	0.52	<1.2	**3,600**
MW22D	MW22D102024	10/3/2024	**11 J-**	<0.50 J	0.89	210	0.37 J	<0.05	**1,300**
	MW22D042024	4/12/2024	**19**	<0.10	0.97	**270**	0.33 J	0.018 J	**1,300**
	MW22D102023	10/12/2023	**18**	<0.12	1.1	220	0.48	<0.50	**1,200**
	MW22D042023	4/27/2023	**19**	<0.12	1.0	240	0.48	<0.50	**1,300**
MW23	MW23042024	4/8/2024	<0.20	<0.10	0.59	91	0.65 J	0.19	8.0
	MW23102023	10/2/2023	0.13 J	<0.12	0.99 J	82	0.77	0.43 J	12
	MW23042023	4/24/2023	0.076 J	<0.06	0.68	80	0.71	0.17 J	9.8
MW24	MW24042024	4/9/2024	<0.20	<0.10	0.39 J	110	1.0	0.72	1.4 J
	MW24102023	10/3/2023	<0.12	<0.12	0.76 J	94	1.0	0.57 J	3.1
	MW24042023	4/18/2023	<0.06	<0.06	0.48 J	110	1.0	0.34 J	1.6
MW25	MW25102024	10/3/2024	**56**	<0.50	1.2	**250**	0.26 J	0.020 J	**1,600**
	MW25042024	4/16/2024	**54**	<0.10	1.7	**350**	0.20 J	<0.04	**1,800**
	MW25102023	10/11/2023	**51**	<0.12	1.4	**300**	0.35	<0.50	**1,600**
	MW25102023	10/6/2023	**54**	<0.12	1.4	**310**	0.35	<0.50	**1,700**
	MW25042023	4/21/2023	**55**	<0.12	1.3	**300**	0.37	<0.50	**1,700**
MW26	MW26102024	10/7/2024	1.7	<0.50	1.3	**350**	0.54 J	0.062	**1,200**
	MW26042024	4/15/2024	1.8	<0.10	2.0	**350**	0.45 J	0.024 J	**1,300**
	MW26102023	10/9/2023	2.0	<0.12	1.4	**330**	0.62	<0.50	**1,100**
	MW26042023	4/24/2023	1.9	<0.12	1.2	**340**	0.59	<0.25	**1,100**
MW27	MW27102024	10/7/2024	**25**	<0.50	0.79	120	0.51 J	<0.05	**1,000**
	MW27042024	4/9/2024	**38**	<0.10	0.72	130	0.45 J	0.021 J	**1,100**
	MW27102023	10/9/2023	**37**	<0.12	1.0	110	0.60	<0.50	**980**
	MW27042023	4/24/2023	**36**	<0.06	0.75	120	0.55	<0.25	**950**
MW28	MW28102024	10/1/2024	9.0 J-	<0.50	0.42 J	170	0.55 J	<0.05	**1,400**
	MW28042024	4/11/2024	9.4	<0.10	0.63	170	0.42 J	0.026 J	**1,400**
	MW28042024FDUP04	4/11/2024	9.5	<0.10	0.62	160	0.42 J	0.025 J	**1,300**
	MW28102023	10/6/2023	8.9	<0.12	0.78 J	140	0.55	<0.50	**1,300**
	MW28042023	4/18/2023	9.1	<0.06	0.50 J	150	0.54	<0.25	**1,300**
MW29	MW29102024	10/2/2024	6.7	<0.50	0.56	220	0.74 J	0.030 J	**820**
	MW29042024	4/11/2024	6.3	<0.10	0.96	220	0.60 J	0.036 J	**940**
	MW29102023	10/6/2023	7.4	<0.12	0.94 J	180	0.73	<0.50	**730**
	MW29042023	4/21/2023	6.3	<0.12	0.70	210	0.78	<0.25	**790**
MW30	MW30102024	10/8/2024	1.0	<0.50	0.99	**310**	0.86 J	0.050	470
	MW30042024	4/18/2024	0.11 J	<0.10	1.2	**290**	0.74 J	0.094	500
	MW30102023	10/9/2023	0.12 J	<0.12	1.2	**270**	0.90	0.42 J	420
	MW30042023	4/26/2023	0.061 J	<0.12	0.92	**290**	0.90	0.13 J	480
MW31	MW31102024	10/8/2024	**14**	<0.50	2.1	**870**	0.32 J	<0.05	**2,700**
	MW31042024	4/18/2024	**18**	<0.10	2.7	**920**	1.2	0.026 J	**2,600**
	MW31102023	10/9/2023	**16**	<0.30	2.7	**710**	0.57	<1.2	**2,400**
	MW31042023	4/26/2023	**15**	<0.12	2.0	**700**	0.46	<0.50	**2,400**
MW32	MW32102024	9/30/2024	**68**	<0.50	1.0	**290**	0.40 J	<0.05 J	**1,800**
	MW32042024	4/8/2024	**60**	<0.10	1.0	**250**	0.19 J	<0.04	**1,700**
	MW32102023	10/2/2023	**69**	<0.12	1.4	**260**	0.43	<0.50	**1,700**
	MW32042023	4/20/2023	**71**	<0.12	1.2	**270**	0.35	<0.25	**1,800**
MW33	MW33102024	10/7/2024	<0.50	<0.50	1.4	240	1.1	0.12 J	**750**
	MW33102024FDUP07	10/7/2024	<0.50	<0.50	1.4	240	1.1	0.076 J	**750**
	MW33042024	4/15/2024	0.092 J	<0.10	1.9	230	1.1	0.067	**750**
	MW33042024FDUP07	4/15/2024	0.095 J	<0.10	1.8	240	1.1	0.063	**790**
	MW33102023	10/9/2023	<0.30	<0.30	2.2 J	220	1.2	<1.2	**640**
	MW33042023	4/24/2023	<0.12	<0.12	1.4	220	1.1	<0.50	**650**

TABLE 5-2: SUMMARY OF INORGANIC ANIONS ANALYTICAL RESULTS
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Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
SL			10	1	–	250	1.6	–	600
MW34	MW34102024	10/7/2024	9.1	<0.50	1.9	**430**	0.57 J	0.048 J	**2,100**
	MW34042024	4/15/2024	8.9	<0.10	2.5	**400**	0.43 J	0.036 J	**2,100**
	MW34102023	10/9/2023	**10**	<0.12	2.0	**410**	0.71	<0.50	**2,000**
	MW34042023	4/24/2023	**10**	<0.12	1.8	**430**	0.69	<0.50	**2,000**
MW35	MW35102024	10/3/2024	<0.50 J	<0.50 J	0.67	**280**	0.18 J	<0.05	**1,000**
	MW35042024	4/15/2024	0.090 J	<0.10	0.43 J	**320**	<0.50	<0.04	**1,100**
	MW35042024FDUP06	4/15/2024	0.093 J	<0.10	0.43 J	**310**	<0.50	<0.04	**1,100**
	MW35102023	10/9/2023	0.13 J	<0.12	0.99 J	**300**	0.26	<0.50	**960**
	MW35042023	4/24/2023	0.10 J	<0.06	0.72	**310**	0.21	<0.25	**1,100**
MW36D	MW36D102024	10/7/2024	1.1	<0.50	1.0	100	0.78 J	0.91	34
	MW36D042024	4/15/2024	0.12 J	<0.10	1.1	110	0.76 J	0.82	35
	MW36D102023	10/5/2023	<0.12	<0.12	1.2	96	0.84	0.79 J	35
	MW36D042023	4/24/2023	0.066 J	<0.12	0.89	96	0.80	0.64	34
MW36S	MW36S102024	10/7/2024	0.16 J	<0.50	<0.50	**540**	1.0 J	<0.05	**4,200**
	MW36S042024	4/15/2024	0.16 J	<0.10	3.3	**520**	1.4	0.037 J	**4,100**
	MW36S102023	10/5/2023	0.37	<0.12	2.1	**490**	0.41	0.40 J	**4,000**
	MW36S042023	4/24/2023	0.18 J	<0.30	2.1	**490**	0.41	<0.50	**4,000**
MW37	MW37102024	10/9/2024	<0.50	<0.50	<0.50	180	1.4	0.038 J	470
	MW37042024	4/8/2024	<0.20	<0.10	0.54	200	1.3	0.034 J	410
	MW37102023	10/11/2023	<0.12	<0.12	0.89 J	170	1.3	<0.50	420
	MW37042023	4/25/2023	0.063 J	<0.12	0.65	180	1.4	<0.25	440
MW38	MW38102024	10/4/2024	<0.50	<0.50	0.94	210	0.83 J	0.024 J	480
	MW38042024	4/15/2024	0.093 J	<0.10	1.5	**260**	0.63 J	0.026 J	**630**
	MW38102023	10/9/2023	<0.12	<0.12	1.2	**250**	0.77	<0.50	550
	MW38042023	4/27/2023	0.072 J	<0.06	0.89	**250**	0.73	<0.25	580
MW39	MW39102024	10/8/2024	<0.50	<0.50	1.5	**650**	1.4	0.039 J	**2,000**
	MW39042024	4/10/2024	0.10 J	<0.10	2.8	**670**	1.2	0.058	**2,200**
	MW39102023	10/9/2023	<0.60	<0.60	3.5 J	**610**	**1.8**	<2.5	**1,800**
	MW39042023	4/27/2023	<0.30	<0.30	2.2 J	**670**	**1.6**	<1.2	**2,000**
SMW01	SMW01102024	10/2/2024	<0.50	<0.50	<0.50	**690**	1.5	0.032 J	**800**
	SMW01042024	4/10/2024	<0.20	<0.10	2.4	**780**	1.3	0.047 J	**860**
	SMW01102023	10/4/2023	<0.60	<0.60	<2.5	**650**	**1.7**	<2.5	**710**
	SMW01042023	4/19/2023	0.45 J	<0.30	1.1 J	**660**	1.5	<1.2	**730**
	SMW01042023DUP	4/19/2023	<0.30	<0.30	1.1 J	**670**	1.5	<1.2	**750**
TMW01	TMW01102024	10/4/2024	**11 J-**	<0.50	1.4 J	190	0.50 J	0.035 J	**890 J-**
	TMW01042024	4/12/2024	**11**	<0.10	2.1	200	0.37 J	0.032 J	**950**
	TMW01102023	10/6/2023	**10**	<0.06	1.8	230	0.42	<0.25	**850**
	TMW01042023	4/20/2023	**10**	<0.06	1.9	200	0.45	<0.25	**920**
TMW02	TMW02102024	10/4/2024	**66**	<0.50	0.57	230	0.37 J	<0.05	**1,000**
	TMW02042024	4/12/2024	**81**	<0.10	2.1	**290**	0.20 J	<0.04	**1,200**
	TMW02102023	10/6/2023	**78**	<0.12	2.0	**290**	0.32	<0.50	**1,200**
	TMW02102023FDUP05	10/6/2023	**76**	<0.12	2.0	**260**	0.33	<0.50	**1,100**
	TMW02042023	4/21/2023	**81**	<0.12	2.0	**270**	0.34	<0.50	**1,200**
	TMW02042023DUP	4/21/2023	**83**	<0.12	2.0	**280**	0.34	<0.50	**1,200**
TMW03	TMW03102024	10/8/2024	**130**	0.055 J	1.1	190 J+	0.92 J	0.033 J	**1,100**
	TMW03042024	4/16/2024	**120**	<0.10	1.4	200	0.85 J	0.032 J	**1,100**
	TMW03102023	10/10/2023	**130**	<0.12	1.2	160	0.97	<0.50	**970**
	TMW03102023FDUP06	10/10/2023	**120**	<0.12	1.1	170	0.96	<0.50	**960**
	TMW03042023	4/24/2023	**130**	0.084 J	0.49 J	170	0.98	<0.25	**980**
	TMW03042023DUP	4/24/2023	**130**	0.084 J	0.49 J	170	0.99	<0.25	**1,000**
TMW04	TMW04102024	10/4/2024	**41**	<0.50	0.87	170	1.3	<0.05	**1,100**
	TMW04042024	4/12/2024	**40**	<0.10	1.0	180	1.4	<0.04	**1,100**
	TMW04102023	10/4/2023	**40**	<0.30	1.9 J	160	1.3	<1.2	**1,000**
	TMW04042023	4/21/2023	**42**	<0.30	1.6 J	170	1.3	<1.2	**1,100**

TABLE 5-2: SUMMARY OF INORGANIC ANIONS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
SL			10	1	–	250	1.6	–	600
TMW06	TMW06102024	10/9/2024	**13**	0.16 J	<0.50	120	1.0	0.15	**760**
	TMW06042024	4/17/2024	**11**	<0.10	0.89	130	0.82 J	0.056	**810**
	TMW06102023	10/11/2023	**12**	<0.12	0.90 J	110	0.91	<0.50	**790**
	TMW06042023	4/26/2023	**13**	<0.06	0.65	120	0.94	<0.25	**860**
TMW07	TMW07102024	10/3/2024	0.10 J	<0.50	0.51	160	0.43 J	0.023 J	**1,800**
	TMW07042024	4/12/2024	0.12 J	<0.10	0.67	200	0.38 J	0.020 J	**2,100**
	TMW07102023	10/6/2023	0.18 J	<0.12	0.79 J	170	0.53	<0.50	**1,700**
	TMW07042023	4/21/2023	0.19 J	<0.12	0.70 J	180	0.56	<0.50	**1,900**
TMW08	TMW08102024	10/3/2024	7.3	<0.50	4.4	**840**	**1.9 J**	<0.05	**5,100**
	TMW08042024	4/11/2024	5.2	<0.10	4.2	**1,700**	<0.50	<0.04	**9,100**
	TMW08102023	10/5/2023	6.1	<0.30	3.6	**1,500**	0.88	<1.2	**7,100**
	TMW08042023	4/19/2023	5.5	0.63	3.3	**1,600**	0.73	<1.2	**8,900**
TMW10	TMW10102024	10/3/2024	1.8	<0.50	<0.50	**620**	<1.0	0.033 J	**1,600**
	TMW10042024	4/11/2024	<0.20	<0.10	1.1	**680**	0.62 J	0.033 J	**1,900**
	TMW10102023	10/5/2023	<0.12	<0.12	1.5	**590**	0.87	<0.50	**1,400**
	TMW10102023FDUP04	10/5/2023	<0.12	<0.12	1.5	**600**	0.88	<0.50	**1,500**
	TMW10042023	4/20/2023	0.16 J	<0.12	1.4	**670**	0.88	<0.50	**1,700**
	TMW10042023DUP	4/20/2023	0.15 J	<0.12	1.4	**620**	0.87	<0.50	**1,700**
TMW13	TMW13102024	10/8/2024	4.3 J	<0.50	0.78	90	**1.6**	<0.05	350
	TMW13102024FDUP09	10/8/2024	4.3 J	<0.50	0.80	84	**1.6**	<0.05	350
	TMW13042024	4/17/2024	3.8	<0.10	0.86	89	**1.6**	<0.04	340
	TMW13102023	10/11/2023	3.7	<0.06	0.79	74	**1.6**	<0.25	310
	TMW13102023FDUP09	10/11/2023	3.7	<0.06	0.79	75	**1.6**	<0.25	310
	TMW13042023	4/26/2023	4.1	<0.06	0.77	79	**1.7**	<0.25	330
TMW15	TMW15102024	10/9/2024	1.9 J+	<0.50	0.60	65 J+	**2.0**	0.025 J	230
	TMW15042024	4/17/2024	1.5	<0.10	0.75	69	**1.9**	0.024 J	230
	TMW15102023	10/11/2023	1.6	<0.06	0.70	70	**1.8**	<0.25	240
	TMW15042023	4/26/2023	1.8	<0.06	0.68	64	**1.9**	<0.25	240
	TMW15042023DUP	4/26/2023	1.8	<0.06	0.68	63	**1.9**	<0.25	230
TMW21	TMW21102024	10/10/2024	**12**	<0.50	0.60	71	1.0	0.038 J	540
	TMW21042024	4/16/2024	**11**	<0.10	0.87	81	0.90 J	0.037 J	550
	TMW21102023	10/12/2023	**11**	0.075 J	0.69	61	0.92	<0.25	520
	TMW21102023FDUP10	10/12/2023	**11**	0.67 J	0.69	62	0.92	<0.25	520
	TMW21042023	4/27/2023	**12**	<0.06	0.66	66	0.96	<0.25	530
TMW22	TMW22102024	10/3/2024	**10**	<0.50	0.75	130	0.89 J	0.046 J	**880 J+**
	TMW22042024	4/12/2024	**15**	<0.10	0.79	150	1.0	0.048 J	**870**
	TMW22042024FDUP05	4/12/2024	**15**	<0.10	0.78	160	0.85 J	0.066	**870**
	TMW22102023	10/6/2023	**14**	<0.12	1.0 J	140	0.94	<0.50	**820**
	TMW22042023	4/21/2023	**14**	<0.12	0.90 J	150	0.96	<0.50	**820**
TMW23	TMW23102024	10/4/2024	**16 J-**	<0.50	0.58 J+	97	0.84 J	0.043 J	**610**
	TMW23102024FDUP06	10/4/2024	**16 J-**	<0.50	0.57	97	0.79 J	0.037 J	**610**
	TMW23042024	4/12/2024	**18**	<0.10	0.63	100	0.79 J	0.069	570
	TMW23102023	10/6/2023	**32**	<0.12	0.89 J	170	0.72	<0.50	**960**
	TMW23042023	4/21/2023	**19**	<0.06	0.63	95	0.76	<0.25	560
TMW24	TMW24102024	10/8/2024	0.91	<0.50	1.8	**440**	0.81 J	0.034 J	590
	TMW24042024	4/16/2024	<0.20	<0.10	2.2	**490**	0.72 J	0.039 J	**630**
	TMW24102023	10/9/2023	<0.12	<0.12	1.8	**440**	0.88	<0.50	530
	TMW24042023	4/24/2023	<0.12	<0.30	1.7	**440**	0.86	<0.50	570
TMW25	TMW25102024	10/3/2024	0.19 J	<0.50 J	0.99	150	0.61 J	0.021 J	**910**
	TMW25042024	4/15/2024	0.29 J	<0.10	0.87	200	0.52 J	<0.04	**920**
	TMW25102023	10/6/2023	0.34	<0.12	1.2	160	0.67	<0.50	**830**
	TMW25042023	4/27/2023	0.30	<0.06	0.92	180	0.63	<0.25	**870**

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Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
SL			10	1	–	250	1.6	–	600
TMW26	TMW26102024	10/2/2024	<0.50	<0.50	1.0	240	**2.0**	0.030 J	**750**
	TMW26042024	4/10/2024	<0.20	<0.10	1.5	**270**	**1.8**	0.044 J	**790**
	TMW26102023	10/4/2023	<0.30	<0.30	2.0 J	**250**	**1.9**	<1.2	**660**
	TMW26042023	4/19/2023	0.064 J	<0.06	1.1	**260**	**2.0**	<0.25	**680**
TMW28	TMW28102024	10/7/2024	<0.50	<0.50	<0.50	97	0.64 J	0.43	520
	TMW28042024	4/15/2024	<0.20	<0.10	1.1	170	0.48 J	0.29	**870**
	TMW28102023	10/10/2023	0.19	<0.06	0.65	98	0.61	0.38 J	530
	TMW28042023	4/24/2023	<0.06	<0.06	1.1	230	0.43	0.14 J	**1,100**
TMW29	TMW29102024	10/4/2024	4.6	<0.50	<0.50 J	68	1.3	0.033 J	330
	TMW29042024	4/12/2024	4.4	<0.10	0.68	71	1.1	0.047 J	400
	TMW29102023	10/6/2023	4.4	<0.06	0.75	64	1.2	0.20 J	360
	TMW29042023	4/21/2023	4.4	<0.06	0.72	68	1.2	<0.25	350
TMW31S	TMW31S102024	10/2/2024	7.5	<0.50	1.3	190	0.39 J	0.11	**950**
	TMW31S042024	4/11/2024	7.4	<0.10	2.2	190	0.32 J	0.030 J	**930**
	TMW31S102023	10/5/2023	7.4	<0.06	1.6	180	0.38	<0.25	**810**
	TMW31S042023	4/19/2023	8.0	<0.06	1.6	180	0.39	<0.25	**890**
TMW33	TMW33102024	10/4/2024	<0.50	<0.50	2.1	**580**	0.68 J	0.019 J	**2,100**
	TMW33042024	4/12/2024	0.097 J	<0.10	3.2	**930**	1.4	0.021 J	**3,800**
	TMW33102023	10/6/2023	<0.12	<0.12	2.2	**870**	0.60	<0.50	**2,900**
	TMW33042023	4/21/2023	<0.30	<0.60	2.9	**890**	0.64	<1.2	**3,100**
TMW34	TMW34102024	10/1/2024	**54**	<0.50	0.89	220	0.35 J	<0.05	**1,300**
	TMW34042024	4/16/2024	**65**	<0.10	1.5	240	0.23 J	<0.04	**1,500**
	TMW34102023	10/10/2023	**63**	<0.12	1.3	190	0.41	<0.50	**1,500**
	TMW34102023FDUP07	10/10/2023	**66**	<0.12	1.2	200	0.38	<0.50	**1,500**
	TMW34042023	4/26/2023	**71**	0.14 J	1.3	220	0.41	<0.50	**1,600**
TMW35	TMW35102024	10/9/2024	6.7	0.14 J	<0.50	**260**	0.80 J	0.025 J	**1,300**
	TMW35042024	4/17/2024	5.2	<0.10	0.91	**260**	0.53 J	0.027 J	**1,400**
	TMW35102023	10/11/2023	5.4	<0.12	0.85 J	240	0.67	<0.50	**1,100**
	TMW35042023	4/26/2023	6.1	<0.06	0.61	**270**	0.66	<0.25	**1,200**
TMW39S	TMW39S102024	10/7/2024	8.9	<0.50	2.1	230	0.49 J	0.021 J	**1,200**
	TMW39S042024	4/12/2024	8.7	<0.10	2.4	**280**	0.44 J	0.030 J	**1,300**
	TMW39S102023	10/6/2023	8.9	<0.06	1.8	190	0.50	<0.25	**1,000**
	TMW39S042023	4/20/2023	9.1	<0.06	2.1	240	0.56	<0.25	**1,200**
TMW41	TMW41102024	10/4/2024	6.1	<0.50	1.8	180	0.79 J	<0.05	**660**
	TMW41042024	4/12/2024	5.3	<0.10	1.8	**260**	0.61 J	<0.04	**1,000**
	TMW41102023	10/6/2023	5.2	<0.12	1.8	**260**	0.70	<0.50	**920**
	TMW41042023	4/21/2023	5.3	<0.06	1.7	**250**	0.71	<0.25	**930**
TMW43	TMW43102024	10/8/2024	7.3 J	<0.50	0.66	68	1.2	<0.05	420
	TMW43042024	4/16/2024	5.6	<0.10	0.81	74	1.3	0.020 J	440
	TMW43102023	10/10/2023	6.7	<0.06	0.67	60	1.2	<0.25	390
	TMW43042023	4/25/2023	7.2	<0.06	0.67	65	1.3	<0.25	420
	TMW43042023DUP	4/25/2023	7.2	<0.06	0.68	63	1.3	<0.25	420
TMW44	TMW44102024	10/1/2024	**53**	<0.50	0.57	120	1.0	0.084 J+	**860**
	TMW44042024	4/8/2024	**47**	<0.10	0.58	120	0.80 J	0.13	**740**
	TMW44102023	10/2/2023	**53**	<0.12	0.95 J	110	1.0	<0.50	**710**
	TMW44042023	4/18/2023	**52**	0.076 J	0.67	110	0.96	<0.25	**700**
TMW45	TMW45102024	10/8/2024	2.7 J	<0.50	0.64	190	0.67 J	0.034 J	550
	TMW45042024	4/16/2024	1.7	<0.10	0.67	190	0.61 J	0.042 J	**600**
	TMW45102023	10/11/2023	1.6	<0.30	1.6 J	180	0.83	<1.2	500
	TMW45042023	4/25/2023	1.9	<0.12	0.60	180	0.73	<0.25	540
TMW46	TMW46102024	10/1/2024	**65**	<0.50	<0.50	230	0.35 J	<0.05	**1,700**
	TMW46042024	4/8/2024	**76**	<0.10	1.1	**260**	0.50 J	<0.04	**1,900**
	TMW46102023	10/2/2023	**79**	<0.12	1.4	240	0.38	<0.50	**1,800**
	TMW46042023	4/18/2023	**77**	<0.12	1.3	240	0.36	<0.50	**1,800**

TABLE 5-2: SUMMARY OF INORGANIC ANIONS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
SL			10	1	–	250	1.6	–	600
TMW47	TMW47102024	10/9/2024	<0.50 J	<0.50	<0.50	74	**2.1**	0.028 J	**820**
	TMW47042024	4/18/2024	<0.20	<0.10	0.35 J	74	**1.8**	0.022 J	**810**
	TMW47042024FDUP10	4/18/2024	<0.20	<0.10	0.34 J	74	**1.8**	0.024 J	**820**
	TMW47102023	10/12/2023	<0.06	<0.06	0.46 J	66	**1.8**	<0.25	**760**
	TMW47042023	4/27/2023	0.070 J	<0.06	0.38 J	68	**1.9**	<0.25	**790**
TMW57	TMW57102024	10/7/2024	0.75	<0.50	0.69	66	**2.0**	0.034 J	230
	TMW57042024	4/15/2024	1.0	<0.10	0.83	72	**2.2**	0.022 J	230
	TMW57102023	10/9/2023	1.2	<0.06	0.74	63	**2.2**	<0.25	210
	TMW57042023	4/24/2023	1.2	<0.06	0.67	62	**2.1**	<0.25	230
TMW59	TMW59102024	10/7/2024	**42**	<0.50	0.64	92	0.89 J	0.11	**830**
	TMW59042024	4/15/2024	**48**	<0.10	0.62	92	0.92 J	0.029 J	**850**
	TMW59102023	10/9/2023	**43**	<0.12	0.94 J	83	1.0	<0.50	**740**
	TMW59042023	4/24/2023	**42**	0.089 J	0.64	88	0.95	<0.25	**750**
TMW61	TMW61102024	10/7/2024	**21**	<0.50	1.5	**580**	0.77 J	0.057	<5.0
	TMW61042024	4/15/2024	**20**	<0.10	2.7	**600**	0.48 J	0.035 J	**2,000**
	TMW61102023	10/9/2023	**22**	<0.30	2.3 J	**530**	0.85	<1.2	**1,600**
	TMW61042023	4/24/2023	**21**	<0.30	1.5	**560**	0.71	<0.50	**1,700**
TMW62	TMW62102024	10/4/2024	**20**	<0.50	0.52	68	1.0	<0.05	540
	TMW62042024	4/12/2024	**23**	<0.10	0.53	72	1.0	0.024 J	**720**
	TMW62102023	10/6/2023	**24**	<0.12	0.84 J	67	0.94	<0.50	**650**
	TMW62042023	4/21/2023	**24**	<0.06	0.58	64	0.98	<0.25	**680**
Bedrock Wells									
BGMW07	BGMW07102024	9/30/2024	<5.0 J	<5.0 J	<5.0 J	**11,000 J+**	<10 J	<0.05 J	**1,300**
	BGMW07042024	4/9/2024	8.5	<0.10	58	**11,000**	1.3	<0.04	**1,500**
	BGMW07102023	10/3/2023	<0.30	<1.2	7.5	**10,000**	0.64 J	<1.2	**1,200**
	BGMW07042023	4/24/2023	0.35 J	<3.0	7.0	**10,000**	<0.25	<1.2	**2,500**
BGMW08	BGMW08102023	10/2/2023	0.58	<0.60	3.8	**4,800**	0.53	<1.2	**2,400**
	BGMW08042023	4/20/2023	0.65	<0.60	3.9	**4,900**	0.52	<1.2	**2,400**
BGMW09	BGMW09102024	9/30/2024	0.33 J	<0.50	<0.50	**530**	0.96 J	<0.05 J	**1,800**
	BGMW09042024	4/8/2024	0.93	<0.10	1.2	**440**	0.65 J	0.018 J	**1,700**
	BGMW09102023	10/3/2023	2.0	<0.60	2.7 J	**440**	1.1	<2.5	**1,700**
	BGMW09042023	4/17/2023	0.71	<0.06	0.38 J	**480**	0.86	<0.25	**1,800**
BGMW10	BGMW10102024	10/1/2024	0.093 J	<0.50	0.28 J	80	0.64 J	<0.05	**1,000**
	BGMW10042024	4/9/2024	<0.20	<0.10	0.28 J	85	0.57 J	<0.04	**950**
	BGMW10042024FDUP02	4/9/2024	0.092 J	<0.10	0.29 J	84	0.58 J	<0.04	**940**
	BGMW10102023	10/3/2023	0.077 J	<0.06	0.45 J	69	0.61	<0.25	**850**
	BGMW10102023FDUP02	10/3/2023	0.081 J	<0.06	0.45 J	70	0.63	<0.25	**900**
	BGMW10042023	4/18/2023	0.066 J	<0.06	0.39 J	77	0.63	<0.25	**880**
	BGMW10042023DUP	4/18/2023	0.081 J	<0.06	0.38 J	79	0.63	<0.25	**880**
TMW14A	TMW14A102023	10/12/2023	0.062 J	<0.06	0.80	180	0.51	<0.25	350
	TMW14A042023	4/21/2023	<0.06	<0.06	0.80	150	0.54	<0.25	350
TMW17	TMW17102024	10/7/2024	<0.50	<0.50	0.40 J	140	0.85 J	<0.05	520
	TMW17102024FDUP08	10/7/2024	<0.50	<0.50	0.40 J	140	0.85 J	<0.05	500
	TMW17042024	4/15/2024	<0.20	<0.10	0.62	130	0.76 J	0.021 J	470
	TMW17102023	10/9/2023	<0.06	<0.06	0.57	120	0.79	<0.25	450
	TMW17042023	4/21/2023	<0.06	<0.06	0.53	130	0.83	<0.25	470
	TMW17042023DUP	4/21/2023	<0.06	<0.06	0.53	130	0.84	<0.25	470
TMW18	TMW18102024	9/30/2024	<0.50	<0.50	<0.50	100	**2.0**	<0.05 J	**1,200**
	TMW18042024	4/8/2024	<0.20	<0.10	<0.50	110	**1.9**	<0.04	**1,000**
	TMW18102023	10/2/2023	<0.12	<0.12	0.73 J	98	**2.1**	<0.50	**1,000**
	TMW18042023	4/20/2023	0.064 J	<0.06	0.29 J	100	**2.0**	<0.25	**1,200**
TMW30	TMW30102024	10/3/2024	**13**	<0.50	0.78	69	0.43 J	0.043 J	550
	TMW30042024	4/10/2024	**11**	<0.10	1.1	85	0.40 J	0.045 J	580
	TMW30102023	10/4/2023	**14**	<0.06	0.85	74	0.42	<0.25	590
	TMW30042023	4/19/2023	**14**	<0.06	0.83	74	0.43	<0.25	580

TABLE 5-2: SUMMARY OF INORGANIC ANIONS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
SL			10	1	–	250	1.6	–	600
TMW31D	TMW31D102024	10/8/2024	5.8	<0.50	1.0	**390**	0.44 J	0.018 J	**1,100**
	TMW31D042024	4/16/2024	**10**	<0.10	1.6	180	0.29 J	0.025 J	**970**
	TMW31D042024FDUP08	4/16/2024	**11**	<0.10	1.5	180	0.29 J	0.026 J	**970**
	TMW31D102023	10/10/2023	0.67	<0.12	1.1	**590**	0.66	<0.50	**1,100**
	TMW31D042023	4/25/2023	0.51	<0.30	1.1	**650**	0.68	<0.50	**1,300**
TMW32	TMW32102024	10/10/2024	3.0 J-	<0.50	0.85	180	0.94 J	<0.05	**1,100**
	TMW32042024	4/17/2024	3.1	<0.10	1.3	180	0.40 J	<0.04	**1,100**
	TMW32102023	10/12/2023	1.9	<0.12	1.2	180	0.67	<0.50	**1,000**
	TMW32042023	4/27/2023	1.4	<0.06	0.91	210	0.71	<0.25	**1,100**
TMW36	TMW36102024	10/1/2024	<0.50	<0.50	0.30 J	140	0.73 J	<0.05	**1,000**
	TMW36042024	4/8/2024	<0.20	<0.10	0.28 J	140	0.56 J	<0.04	**940**
	TMW36102023	10/2/2023	<0.12	<0.12	0.79 J	120	0.74	<0.50	**920**
	TMW36042023	4/17/2023	0.073 J	<0.06	0.39 J	130	0.68	<0.25	**970**
TMW37	TMW37102024	10/1/2024	0.29 J	<0.50	0.45 J	**300**	1.4	<0.05	**760**
	TMW37042024	4/9/2024	<0.20	<0.10	0.41 J	200	0.87 J	0.021 J	**700**
	TMW37102023	10/3/2023	0.066 J	<0.06	0.56	200	0.91	<0.25	**630**
	TMW37042023	4/18/2023	0.083 J	<0.06	0.50	210	0.94	<0.25	**610**
TMW38	TMW38102024	10/10/2024	<0.50	<0.50	0.62	**480**	**1.6**	0.039 J	**1,300**
	TMW38042024	4/18/2024	0.15 J	<0.10	0.54	**270**	**1.6**	0.049 J	**1,200**
	TMW38102023	10/12/2023	<0.06	<0.06	0.41 J	**260**	**1.7**	<0.25	**950**
	TMW38042023	4/27/2023	<0.12	<0.12	0.69 J	**460**	1.3	<0.50	**1,300**
TMW39D	TMW39D102024	10/2/2024	0.89	<0.50	0.58	**360**	0.68 J	<0.05	**1,100**
	TMW39D042024	4/11/2024	0.14 J	<0.10	1.1	**380**	0.69 J	<0.04	**1,100**
	TMW39D102023	10/9/2023	1.0	<0.12	1.0	**300**	0.69	<0.50	**950**
	TMW39D042023	4/25/2023	0.099 J	<0.12	0.75	**340**	0.78	<0.25	**1,000**
TMW40D	TMW40D102024	10/2/2024	1.3	0.12 J	0.87	150	0.49 J	<0.05	**1,000**
	TMW40D042024	4/15/2024	1.3	<0.10	0.82	160	0.37 J	<0.04	**1,100**
	TMW40D102023	10/6/2023	1.5	<0.12	0.92	130	0.43	<0.25	**980**
	TMW40D042023	4/25/2023	1.5	0.13	0.91	140	0.45	<0.25	**1,000**
TMW48	TMW48102024	10/1/2024	9.1	<0.50	1.1	140	0.34 J	<0.05	**940**
	TMW48042024	4/16/2024	9.2	<0.10	1.7	170	0.27 J	0.022 J	**1,100**
	TMW48102023	10/6/2023	8.8	<0.12	1.2	140	0.34	<0.25	**920**
	TMW48042023	4/25/2023	**10**	0.084 J	1.2	150	0.34	<0.25	**990**
	TMW48042023DUP	4/25/2023	**10**	0.089 J	1.2	140	0.34	<0.25	**990**
TMW49	TMW49102024	10/7/2024	7.9 J	<0.50	1.0	190	0.45 J	0.019 J	**780**
	TMW49042024	4/18/2024	5.7	<0.10	1.4	220	0.27 J	0.020 J	**1,000**
	TMW49102023	10/9/2023	1.5	<0.12	1.2	**360**	0.57	<0.50	**1,300**
	TMW49042023	4/26/2023	1.9	<0.12	0.95	**350**	0.52	<0.25	**1,400**
TMW50	TMW50102024	10/3/2024	0.11 J	<0.50	1.1	160	0.44 J	0.091 J	560
	TMW50042024	4/10/2024	0.13 J	<0.10	1.5	180	0.46 J	0.038 J	**610**
	TMW50102023	10/4/2023	0.077 J	<0.06	1.1	180	0.43	<0.25	550
	TMW50042023	4/19/2023	0.13	<0.06	1.1	190	0.47	<0.25	520
TMW51	TMW51102024	10/4/2024	7.5	<0.50	0.92	130	0.48 J	<0.05	**740**
	TMW51102024FDUP05	10/4/2024	7.6	<0.50	0.92	130	0.50 J	<0.05	**720**
	TMW51042024	4/12/2024	3.0	<0.10	1.1	130	0.56 J	0.12	**960**
	TMW51102023	10/6/2023	6.9	<0.06	1.0	120	0.39	<0.25	**920**
	TMW51042023	4/21/2023	7.4	<0.12	1.1	150	0.43	<0.50	**990**
TMW52	TMW52102024	10/9/2024	1.6	<0.50	<0.50	69	1.5	0.038 J	410
	TMW52042024	4/15/2024	0.72	<0.10	0.46 J	75	**1.6**	0.045 J	440
	TMW52102023	10/11/2023	0.69	<0.06	0.44 J	65	**1.6**	<0.25	400
	TMW52042023	4/25/2023	0.14	<0.06	0.36 J	65	**2.2**	<0.25	450
TMW53	TMW53102024	10/7/2024	<0.50	<0.50	0.23 J	87	**2.8**	0.057	260
	TMW53042024	4/15/2024	<0.20	<0.10	0.34 J	93	**3.1**	0.038 J	260
	TMW53102023	10/9/2023	0.098 J	<0.06	0.42 J	81	**3.0**	0.20 J	230
	TMW53042023	4/24/2023	0.11	<0.06	0.35 J	83	**2.9**	<0.25	230

TABLE 5-2: SUMMARY OF INORGANIC ANIONS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
SL			10	1	–	250	1.6	–	600
TMW55	TMW55102024	10/4/2024	<0.50	<0.50	0.53	130	0.79 J	0.026 J	**630**
	TMW55042024	4/12/2024	0.10 J	<0.10	0.62	140	0.66 J	0.029 J	**920**
	TMW55102023	10/6/2023	0.33	<0.06	0.62	120	0.75	0.21 J	**750**
	TMW55042023	4/21/2023	0.060 J	<0.06	0.59	130	0.70	<0.25	**770**
TMW58	TMW58102024	9/30/2024	0.11 J	<0.50	0.29 J	120	1.4	<0.05 J	**960**
	TMW58042024	4/9/2024	0.15 J	<0.10	0.28 J	120	1.3	0.028 J	**880**
	TMW58102023	10/4/2023	0.11	<0.06	0.43 J	110	1.3	<0.25	**810**
	TMW58042023	4/24/2023	0.082 J	<0.06	0.37 J	110	1.3	<0.25	**860**
TMW63	TMW63102024	10/2/2024	<0.50	<0.50	0.34 J	110	0.60 J	<0.05	**970**
	TMW63042024	4/10/2024	<0.20	<0.10	0.45 J	140	0.56 J	<0.04	**1,100**
	TMW63102023	10/4/2023	<0.06	<0.06	0.43 J	120	0.57	<0.25	**960**
	TMW63042023	4/19/2023	<0.06	<0.06	0.39 J	130	0.58	<0.25	**980**
TMW64	TMW64102024	10/4/2024	<0.50	<0.50	0.95	130	0.31 J	<0.05	**960**
	TMW64042024	4/17/2024	0.41 J	<0.10	1.3	150	0.20 J	<0.04	**930**
	TMW64042024FDUP09	4/17/2024	0.44 J	<0.10	1.4	150	0.20 J	<0.04	**930**
	TMW64102023	10/11/2023	0.43	<0.06	1.0	120	0.23	<0.25	**820**
	TMW64042023	4/26/2023	0.38	<0.06	0.99	130	0.26	<0.25	**860**

NOTES & ABBREVIATIONS:

mg/L	milligrams per liter
<	less than cited Detection Limit
NA	not analyzed
J	estimated value
J+	estimated value with upper bias
J-	estimated value with lower bias
–	not established or not applicable
SL	Screening Level
Number	Result exceeds cited (lowest) SL.

TABLE 5-3: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,3,5-Trinitrobenzene	1,3-Dinitrobenzene	2,4,6-Trinitrotoluene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Am-DNT	2-Nitrotoluene	3,5-Dinitroaniline	3-Nitrotoluene	4-Am-DNT	4-Nitrotoluene	HMX	Nitrobenzene	Nitroglycerin	PETN	RDX	Tetryl
			µg/L																
SL			590	2	9.8	2.4	0.49	1.9	3.1	7.7	1.7	1.9	43	1,000	1.4	2	170	9.7	39
Alluvial Wells																			
BGMW01	BGMW01042024	4/9/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	BGMW01102023	10/3/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	BGMW01042023	4/18/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
BGMW02	BGMW02042024	4/9/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.41	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	BGMW02102023	10/3/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	BGMW02042023	4/18/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
BGMW03	BGMW03042024	4/8/2024	<0.21	<0.11	<0.11	<0.08	<0.08	<0.11	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	BGMW03102023	10/2/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	BGMW03042023	4/18/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
BGMW11	BGMW11102024	10/2/2024	<0.22 J	<0.12 J	<0.12 J	<0.10 J	<0.10 J	<0.12 J	<0.22 J	NA	<0.42 J	<0.16 J	<0.43 J	<0.22 J	<0.22 J	<2.2 J	<1.2 J	<0.22 J	<0.12 J
	BGMW11102024FDUP03	10/2/2024	<0.23	<0.12	<0.12	<0.11	<0.11	<0.12	<0.23	NA	<0.44	<0.17	<0.45	<0.23	<0.23	<2.3	<1.2	<0.23	<0.12
	BGMW11042024	4/11/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.41	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	BGMW11102023	10/4/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	BGMW11042023	4/19/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
BGMW12	BGMW12102024	9/30/2024	<0.24	<0.13	<0.13	<0.12	<0.12	<0.13	<0.24 J	NA	<0.47 J	<0.17	<0.48 J	<0.24	<0.24	<2.4	<1.3	<0.24	<0.13
	BGMW12042024	4/8/2024	<0.21	<0.11	<0.11	<0.08	<0.08	<0.11	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	BGMW12102023	10/2/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	BGMW12042023	4/17/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
BGMW13D	BGMW13D102024	10/8/2024	<0.22	<0.11	<0.11	<0.10	<0.10	<0.11	<0.22	NA	<0.41 J	<0.16	<0.42	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	BGMW13D042024	4/16/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.42	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	BGMW13D102023	10/10/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	BGMW13D102023FDUP08	10/10/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	BGMW13D042023	4/25/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
BGMW13S	BGMW13S102024	10/8/2024	<0.21 J	<0.11 J	<0.11 J	<0.10 J	<0.10 J	<0.11 J	<0.21 J	NA	<0.40 J	<0.15 J	<0.41 J	<0.21 J	<0.21 J	<2.1 J	<1.1 J	<0.21 J	<0.11 J
	BGMW13S102024FDUP10	10/8/2024	<0.21 J	<0.11 J	<0.11 J	<0.10 J	<0.10 J	<0.11 J	<0.21 J	NA	<0.40 J	<0.15 J	<0.41 J	<0.21 J	<0.21 J	<2.1 J	<1.1 J	<0.21 J	<0.11 J
	BGMW13S042024	4/16/2024	<0.21	<0.11	<0.11	<0.09	<0.09	<0.11	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	BGMW13S102023	10/10/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	BGMW13S042023	4/25/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
FW31	FW31042024	4/10/2024	<0.21	<0.11	<0.11	<0.09	<0.09	<0.11	<0.21	NA	<0.37	<0.13	<0.43	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	FW31102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	FW31042023	4/26/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW01	MW01042024	4/9/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.42	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	MW01102023	10/3/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW01042023	4/18/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW02	MW02042024	4/10/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	MW02102023	10/3/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW02042023	4/18/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW03	MW03042024	4/11/2024	<0.22	<0.11	<0.11	<0.09	<0.09	<0.11	<0.22	NA	<0.38	<0.13	<0.44	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	MW03102023	10/5/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW03042023	4/20/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW18D	MW18D042024	4/15/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	MW18D102023	10/11/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW18D042023	4/26/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW20	MW20042024	4/17/2024	<0.22	<0.11	<0.11	<0.09	<0.09	<0.11	<0.22	NA	<0.38	<0.13	<0.43	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	MW20102023	10/11/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW20042023	4/26/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20

TABLE 5-3: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,3,5-Trinitrobenzene	1,3-Dinitrobenzene	2,4,6-Trinitrotoluene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Am-DNT	2-Nitrotoluene	3,5-Dinitroaniline	3-Nitrotoluene	4-Am-DNT	4-Nitrotoluene	HMX	Nitrobenzene	Nitroglycerin	PETN	RDX	Tetryl
			µg/L																
SL			590	2	9.8	2.4	0.49	1.9	3.1	7.7	1.7	1.9	43	1,000	1.4	2	170	9.7	39
MW22D	MW22D042024	4/12/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.42	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	MW22D102023	10/12/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW22D042023	4/27/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW23	MW23042024	4/8/2024	<0.22	<0.11	<0.11	<0.09	<0.09	<0.11	<0.22	NA	<0.38	<0.13	<0.43	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	MW23102023	10/2/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW23042023	4/24/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW24	MW24042024	4/9/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	MW24102023	10/3/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW24042023	4/18/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW25	MW25102024	10/3/2024	<0.22	<0.12	<0.12	<0.11	<0.11	<0.12	<0.22	NA	<0.42	<0.16	<0.43	<0.22	<0.22	<2.2	<1.2	<0.22	<0.12
	MW25042024	4/16/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.36	<0.12	<0.41	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	MW25102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW25042023	4/21/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW26	MW26102024	10/7/2024	<0.21 J	<0.11 J	<0.11 J	<0.10 J	<0.10 J	<0.11 J	<0.21 J	NA	<0.41 J	<0.15 J	<0.42 J	<0.21 J	<0.21 J	<2.1 J	<1.1 J	<0.21 J	<0.11 J
	MW26042024	4/15/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	MW26102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW26042023	4/24/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW27	MW27102024	10/7/2024	<0.22 J	<0.12 J	<0.12 J	<0.10 J	<0.10 J	<0.12 J	<0.22 J	NA	<0.42 J	<0.16 J	<0.43 J	<0.22 J	<0.22 J	<2.2 J	<1.2 J	<0.22 J	<0.12 J
	MW27042024	4/9/2024	<0.21	<0.11	<0.11	<0.08	<0.08	<0.11	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	MW27102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW27042023	4/24/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW28	MW28102024	10/1/2024	<0.24	<0.12	<0.12	<0.11	<0.11	<0.12	<0.24 J	NA	<0.45 J	<0.17	<0.46 J	<0.24	<0.24	<2.4	<1.2	<0.24	<0.12
	MW28042024	4/11/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.39	<0.20	<0.20	<2.0	<0.99	<0.20	<0.10
	MW28042024FDUP04	4/11/2024	<0.22	<0.11	<0.11	<0.09	<0.09	<0.11	<0.22	NA	<0.39	<0.13	<0.44	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	MW28102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW28042023	4/18/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW29	MW29102024	10/2/2024	<0.23	<0.12	<0.12	<0.11	<0.11	<0.12	<0.23	NA	<0.44	<0.16	<0.45	<0.23	<0.23	<2.3	<1.2	<0.23	<0.12
	MW29042024	4/11/2024	<0.23	<0.12	<0.12	<0.09	<0.09	<0.12	<0.23	NA	<0.41	<0.14	<0.47	<0.23	<0.23	<2.3	<1.2	<0.23	<0.12
	MW29102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW29042023	4/21/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW30	MW30102024	10/8/2024	<0.21	<0.11	<0.11	<0.10	<0.10	<0.11	<0.21	NA	<0.40	<0.15	<0.41	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	MW30042024	4/18/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<0.99	<0.20	<0.10
	MW30102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW30042023	4/26/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW31	MW31102024	10/8/2024	<0.21	<0.11	<0.11	<0.10	<0.10	<0.11	<0.21	NA	<0.40	<0.15	<0.41	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	MW31042024	4/18/2024	<0.21	<0.11	<0.11	<0.09	<0.09	<0.11	<0.21	NA	<0.38	<0.13	<0.43	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	MW31102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW31042023	4/26/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW32	MW32102024	9/30/2024	<0.23	<0.12	<0.12	<0.11	<0.11	<0.12	<0.23 J	NA	<0.45 J	<0.17	<0.46 J	<0.23	<0.23	<2.3	<1.2	<0.23	<0.12
	MW32042024	4/8/2024	<0.22	<0.11	<0.11	<0.09	<0.09	<0.11	<0.22	NA	<0.39	<0.13	<0.45	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	MW32102023	10/2/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW32042023	4/17/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW33	MW33102024	10/7/2024	<0.23	<0.12	<0.12	<0.11	<0.11	<0.12	<0.23	NA	<0.44	<0.17	<0.45	<0.23	<0.23	<2.3	<1.2	<0.23	<0.12
	MW33102024FDUP07	10/7/2024	<0.23 J	<0.12 J	<0.12 J	<0.11 J	<0.11 J	<0.12 J	<0.23 J	NA	<0.43 J	<0.16 J	<0.44 J	<0.23 J	<0.23 J	<2.3 J	<1.2 J	<0.23 J	<0.12 J
	MW33042024	4/15/2024	<0.21	<0.11	<0.11	<0.09	<0.09	<0.11	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	MW33042024FDUP07	4/15/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.36	<0.12	<0.41	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	MW33102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW33042023	4/24/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20

TABLE 5-3: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,3,5-Trinitrobenzene	1,3-Dinitrobenzene	2,4,6-Trinitrotoluene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Am-DNT	2-Nitrotoluene	3,5-Dinitroaniline	3-Nitrotoluene	4-Am-DNT	4-Nitrotoluene	HMX	Nitrobenzene	Nitroglycerin	PETN	RDX	Tetryl
			µg/L																
SL			590	2	9.8	2.4	0.49	1.9	3.1	7.7	1.7	1.9	43	1,000	1.4	2	170	9.7	39
MW34	MW34102024	10/7/2024	<0.22 J	<0.11 J	<0.11 J	<0.10 J	<0.10 J	<0.11 J	<0.22 J	NA	<0.42 J	<0.16 J	<0.43 J	<0.22 J	<0.22 J	<2.2 J	<1.1 J	<0.22 J	<0.11 J
	MW34042024	4/15/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<0.99	<0.20	<0.10
	MW34102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW34042023	4/24/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW35	MW35102024	10/3/2024	<0.22	<0.12	<0.12	<0.10	<0.10	<0.12	<0.22	NA	<0.42	<0.16	<0.43	<0.22	<0.22	<2.2	<1.2	<0.22	<0.12
	MW35042024	4/15/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	MW35042024FDUP06	4/15/2024	<0.23	<0.11	<0.11	<0.09	<0.09	<0.11	<0.23	NA	<0.40	<0.14	<0.45	<0.23	<0.23	<2.3	<1.1	<0.23	<0.11
	MW35102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW35042023	4/24/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW36D	MW36D102024	10/7/2024	<0.22 J	<0.11 J	<0.11 J	<0.10 J	<0.10 J	<0.11 J	<0.22 J	NA	<0.42 J	<0.16 J	<0.43 J	<0.22 J	<0.22 J	<2.2 J	<1.1 J	<0.22 J	<0.11 J
	MW36D042024	4/15/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	MW36D102023	10/5/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW36D042023	4/24/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW36S	MW36S102024	10/7/2024	<0.23	<0.12	<0.12	<0.11	<0.11	<0.12	<0.23	NA	<0.45	<0.17	<0.46	<0.23	<0.23	<2.3	<1.2	<0.23	<0.12
	MW36S042024	4/15/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.42	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	MW36S102023	10/5/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW36S042023	4/24/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW37	MW37102024	10/9/2024	<0.22	<0.12	<0.12	<0.11	<0.11	<0.12	<0.22	NA	<0.42	<0.16	<0.43	<0.22	<0.22	<2.2	<1.2	<0.22	<0.12
	MW37042024	4/8/2024	<0.22	<0.11	<0.11	<0.09	<0.09	<0.11	<0.22	NA	<0.39	<0.13	<0.44	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	MW37102023	10/11/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW37042023	4/25/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW38	MW38102024	10/4/2024	<0.22 J	<0.11 J	<0.11 J	<0.10 J	<0.10 J	<0.11 J	<0.22 J	NA	<0.42 J	<0.16 J	<0.43 J	<0.22 J	<0.22 J	<2.2 J	<1.1 J	<0.22 J	<0.11 J
	MW38042024	4/15/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<0.99	<0.20	<0.10
	MW38102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW38042023	4/27/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
MW39	MW39102024	10/8/2024	<0.22 J	<0.12 J	<0.12 J	<0.10 J	<0.10 J	<0.12 J	<0.22 J	NA	<0.42 J	<0.16 J	<0.43 J	<0.22 J	<0.22 J	<2.2 J	<1.2 J	<0.22 J	<0.12 J
	MW39042024	4/10/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.41	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	MW39102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	MW39042023	4/27/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
SMW01	SMW01042024	4/10/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	SMW01102023	10/4/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.13 J	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	SMW01042023	4/19/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	SMW01042023DUP	4/19/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW01	TMW01102024	10/4/2024	<0.21	<0.11	<0.11	<0.10	<0.10	<0.11	<0.21	NA	<0.40 J	<0.15	<0.41	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	TMW01042024	4/12/2024	<0.21	<0.11	<0.11	<0.08	<0.08	<0.11	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.1	0.21 J	<0.11
	TMW01102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.29 J	<62	<62	<0.20	<0.20
	TMW01042023	4/20/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW02	TMW02102024	10/4/2024	<0.21	<0.11	<0.11	<0.10	<0.10	0.074 J	<0.21	NA	<0.41	<0.15	<0.42	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	TMW02042024	4/12/2024	<0.21	<0.11	<0.11	<0.09	<0.09	0.063 J	<0.21	NA	<0.38	<0.13	<0.43	1.9	<0.21	<2.1	<1.1	1.2	<0.11
	TMW02102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.19 J	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW02102023FDUP05	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.12 J	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW02042023	4/21/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.24 J	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW02042023DUP	4/21/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.24 J	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW03	TMW03102024	10/8/2024	<0.21	<0.11 J	<0.11	<0.10	0.31 J	<0.11 J	<0.21	NA	<0.39	0.74 J	<0.40	12 J	<0.21	<2.1 J	<1.1	**330 J-**	<0.11
	TMW03042024	4/16/2024	<0.23	<0.11	<0.11	<0.09	<0.09	0.56	<0.23	NA	<0.39	<0.14	<0.45	27	<0.23	<2.3	<1.1	**350**	<0.11
	TMW03102023	10/10/2023	0.34 J	<10	<10	0.31 J	<10	0.58 J	<10	5.1	<10	0.80 J	<10	5.1	<10	<62	<62	**290**	<10
	TMW03102023FDUP06	10/10/2023	0.33 J	<10	<10	0.35 J	<10	0.50 J	<10	5.5	<10	0.75 J	<10	4.6	<10	<62	<62	**280**	<10
	TMW03042023	4/24/2023	0.42 J	<20	<20	0.34 J	<20	0.60 J	<20	5.4	<20	0.99 J	<20	5.6	<20	<62	<62	**330**	<20
	TMW03042023DUP	4/24/2023	0.43 J	<20	<20	0.30 J	<20	0.49 J	<20	5.0	<20	0.62 J	<20	5.2	<20	<62	<62	**320**	<20

TABLE 5-3: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,3,5-Trinitrobenzene	1,3-Dinitrobenzene	2,4,6-Trinitrotoluene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Am-DNT	2-Nitrotoluene	3,5-Dinitroaniline	3-Nitrotoluene	4-Am-DNT	4-Nitrotoluene	HMX	Nitrobenzene	Nitroglycerin	PETN	RDX	Tetryl
			µg/L																
SL			590	2	9.8	2.4	0.49	1.9	3.1	7.7	1.7	1.9	43	1,000	1.4	2	170	9.7	39
TMW04	TMW04102024	10/4/2024	<0.21	**7.3 J**	<0.11	<0.10	<0.10	1.4 J	<0.21	NA	<0.39	<0.15	<0.40	0.64 J	<0.21	<2.1	<1.1	**18 J**	<0.11
	TMW04042024	4/12/2024	<0.22	<0.11	<0.11	<0.09	<0.09	0.95	<0.22	NA	<0.39	<0.13	<0.45	<0.22	<0.22	<2.2	<1.1	5.2	<0.11
	TMW04102023	10/4/2023	1.1	0.12 J	<0.20	<0.20	<0.20	0.85 J	<0.20	0.53	<0.20	0.83 J	<0.20	<0.20	<0.20	<62	<62	1.0	<0.20
	TMW04042023	4/21/2023	1.5	<0.20	<0.20	<0.20	<0.20	0.90 J	<0.20	0.45	<0.20	0.76 J	<0.20	<0.20	<0.20	<62	<62	1.8	<0.20
TMW06	TMW06102024	10/9/2024	<0.21 J	<0.11 J	<0.11 J	<0.099 J	<0.099 J	<0.11 J	<0.21 J	NA	<0.40 J	<0.15 J	<0.40 J	<0.21 J	<0.21 J	<2.1 J	<1.1 J	<0.21 J	<0.11 J
	TMW06042024	4/17/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	TMW06102023	10/11/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW06042023	4/26/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW07	TMW07042024	4/12/2024	<0.21	<0.11	<0.11	<0.09	<0.09	<0.11	<0.21	NA	<0.37	<0.13	<0.43	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	TMW07102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW07042023	4/21/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW10	TMW10042024	4/11/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.36	<0.12	<0.41	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	TMW10102023	10/5/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW10102023FDUP04	10/5/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW10042023	4/20/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW10042023DUP	4/20/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW15	TMW15102023	10/11/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW15042023	4/26/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW15042023DUP	4/26/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW21	TMW21102024	10/10/2024	<0.22	<0.11	<0.11	<0.10	<0.10	<0.11	<0.22	NA	<0.41	<0.15	<0.42	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	TMW21042024	4/16/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.13	<0.42	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	TMW21102023	10/12/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW21102023FDUP10	10/12/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW21042023	4/27/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW22	TMW22102024	10/3/2024	<0.21	<0.11	<0.11	<0.10	<0.10	<0.11	<0.21	NA	<0.40	<0.15	<0.41	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	TMW22042024	4/12/2024	<0.21	<0.11	<0.11	<0.09	<0.09	<0.11	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	TMW22042024FDUP05	4/12/2024	<0.22	<0.11	<0.11	<0.09	<0.09	<0.11	<0.22	NA	<0.38	<0.13	<0.44	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	TMW22102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW22042023	4/21/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW23	TMW23102024	10/4/2024	<0.23	<0.12	<0.12	<0.11	<0.11	<0.12	<0.23	NA	<0.44	<0.16	<0.45	<0.23	<0.23	<2.3	<1.2	**59**	<0.12
	TMW23102024FDUP06	10/4/2024	<0.22	<0.12	<0.12	<0.11	<0.11	<0.12	<0.22	NA	<0.42	<0.16	<0.43	<0.22	<0.22	<2.2	<1.2	**60**	<0.12
	TMW23042024	4/12/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.41	<0.21	<0.21	<2.1	<1.0	**71**	<0.10
	TMW23102023	10/6/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<1.0	<1.0	<62	<62	**46**	<1.0
	TMW23042023	4/21/2023	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0	<2.0	<2.0	<62	<62	**47**	<2.0
TMW24	TMW24042024	4/16/2024	<0.21	<0.11	<0.11	<0.09	<0.09	<0.11	<0.21	NA	<0.37	<0.13	<0.43	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	TMW24102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW24042023	4/24/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW25	TMW25042024	4/15/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.41	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	TMW25102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW25042023	4/27/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW26	TMW26042024	4/10/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<0.99	<0.20	<0.10
	TMW26102023	10/4/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW26042023	4/19/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW29	TMW29102024	10/4/2024	<0.22	<0.12	<0.12	<0.11	<0.11	<0.12	<0.22	NA	<0.42	<0.16	<0.43	<0.22	<0.22	<2.2	<1.2	<0.22	<0.12
	TMW29042024	4/12/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	TMW29102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW29042023	4/21/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20

TABLE 5-3: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,3,5-Trinitrobenzene	1,3-Dinitrobenzene	2,4,6-Trinitrotoluene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Am-DNT	2-Nitrotoluene	3,5-Dinitroaniline	3-Nitrotoluene	4-Am-DNT	4-Nitrotoluene	HMX	Nitrobenzene	Nitroglycerin	PETN	RDX	Tetryl
			µg/L																
SL			590	2	9.8	2.4	0.49	1.9	3.1	7.7	1.7	1.9	43	1,000	1.4	2	170	9.7	39
TMW31S	TMW31S102024	10/2/2024	<0.23	<0.12 J	<0.12	<0.11 J	<0.11	<0.12	<0.23	NA	<0.44	<0.17	<0.45	0.17 J	<0.23	<2.3	<1.2	<0.23	<0.12
	TMW31S042024	4/11/2024	<0.22	<0.11	<0.11	<0.09	<0.09	<0.11	<0.22	NA	<0.38	<0.13	<0.44	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	TMW31S102023	10/5/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW31S042023	4/19/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW39S	TMW39S042024	4/12/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	TMW39S102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW39S042023	4/20/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW41	TMW41102024	10/4/2024	<0.22	<0.12	<0.12	<0.10	<0.10	<0.12	<0.22	NA	<0.42	<0.16	<0.43	<0.22	<0.22	<2.2	<1.2	<0.22	<0.12
	TMW41042024	4/12/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.41	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	TMW41102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW41042023	4/21/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW43	TMW43102024	10/8/2024	<0.22	<0.11	<0.11	<0.10	<0.10	<0.11	<0.22	NA	<0.42 J	<0.16	<0.43	0.18 J	<0.22	<2.2	<1.1	1.8	<0.11
	TMW43042024	4/16/2024	<0.21	<0.11	<0.11	<0.08	<0.08	<0.11	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.1	2.4	<0.11
	TMW43102023	10/10/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.33 J	<0.20	<62	<62	1.6	<0.20
	TMW43042023	4/25/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	<0.20	<0.20	<0.20	0.30 J	<0.20	<62	<62	1.9	<0.20
	TMW43042023DUP	4/25/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	<0.20	<0.20	<0.20	0.28 J	<0.20	<62	<62	2.0	<0.20
TMW44	TMW44042024	4/8/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.36	<0.12	<0.41	7.1	<0.20	<2.0	<1.0	<0.20	<0.10
	TMW44102023	10/2/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW44042023	4/18/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW45	TMW45042024	4/16/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	TMW45102023	10/11/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW45042023	4/25/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW46	TMW46102023	10/2/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW46042023	4/18/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW47	TMW47102024	10/9/2024	<0.23	<0.12	<0.12	<0.11	<0.11	<0.12	<0.23	NA	<0.44	<0.16	<0.45	<0.23	<0.23	<2.3	<1.2	<0.23	<0.12
	TMW47042024	4/18/2024	<0.21	<0.11	<0.11	<0.09	<0.09	<0.11	<0.21	NA	<0.37	<0.13	<0.43	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	TMW47042024FDUP10	4/18/2024	<0.21	<0.11	<0.11	<0.09	<0.09	<0.11	<0.21	NA	<0.37	<0.13	<0.43	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	TMW47102023	10/12/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.93 J	<62	<62	<0.20	<0.20
	TMW47042023	4/27/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.38 J	<62	<62	<0.20	<0.20
TMW56	TMW56042024	4/10/2024	<0.19	<0.10	<0.10	<0.08	<0.08	<0.10	<0.19	NA	<0.33	<0.11	<0.38	<0.19	<0.19	<1.9	<0.95	<0.19	<0.10
TMW57	TMW57102024	10/7/2024	<0.22	<0.11	<0.11	<0.10	<0.10	<0.11	<0.22	NA	<0.41	<0.16	<0.43	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	TMW57042024	4/15/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.36	<0.12	<0.41	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	TMW57102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW57042023	4/24/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW59	TMW59102024	10/7/2024	<0.23 J	<0.12 J	<0.12 J	<0.11 J	<0.11 J	<0.12 J	<0.23 J	NA	<0.43 J	<0.16 J	<0.45 J	<0.23	<0.23 J	<2.3 J	<1.2 J	**60 J-**	<0.12
	TMW59042024	4/15/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.42	<0.21	<0.21	<2.1	<1.0	**100**	<0.10
	TMW59102023	10/9/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0	<1.0	<1.0	<62	<62	**53**	<1.0
	TMW59042023	4/24/2023	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<0.20	<2.0	<2.0	<2.0	<2.0	<2.0	<62	<62	**64**	<2.0
TMW61	TMW61102024	10/7/2024	<0.22 J	<0.11 J	<0.11 J	<0.10 J	<0.10 J	<0.11 J	<0.22 J	NA	<0.41 J	<0.15 J	<0.42 J	<0.22 J	<0.22 J	<2.2 J	<1.1 J	<0.22 J	<0.11 J
	TMW61042024	4/15/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	TMW61102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW61042023	4/24/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20

TABLE 5-3: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,3,5-Trinitrobenzene	1,3-Dinitrobenzene	2,4,6-Trinitrotoluene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Am-DNT	2-Nitrotoluene	3,5-Dinitroaniline	3-Nitrotoluene	4-Am-DNT	4-Nitrotoluene	HMX	Nitrobenzene	Nitroglycerin	PETN	RDX	Tetryl
			µg/L																
SL			590	2	9.8	2.4	0.49	1.9	3.1	7.7	1.7	1.9	43	1,000	1.4	2	170	9.7	39
TMW62	TMW62102024	10/4/2024	<0.22	<0.12	<0.12	<0.11	<0.11	<0.12	<0.22	NA	<0.43	<0.16	<0.44	<0.22	<0.22	<2.2	<1.2	**22**	<0.12
	TMW62042024	4/12/2024	<0.21	<0.11	<0.11	<0.08	<0.08	<0.11	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.1	**39**	<0.11
	TMW62102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	**15**	<0.20
	TMW62042023	4/21/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	**16**	<0.20
Bedrock Wells																			
BGMW07	BGMW07102024	9/30/2024	<0.21	<0.11	<0.11	<0.10	<0.10	<0.11	<0.21 J	NA	<0.41 J	<0.15	<0.42 J	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	BGMW07042024	4/9/2024	<0.22	<0.11	<0.11	<0.09	<0.09	<0.11	<0.22	NA	<0.39	<0.13	<0.44	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	BGMW07102023	10/3/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	BGMW07042023	4/17/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
BGMW08	BGMW08102023	10/2/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	BGMW08042023	4/17/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
BGMW09	BGMW09102024	9/30/2024	<0.23	<0.12	<0.12	<0.11	<0.11	<0.12	<0.23 J	NA	<0.44 J	<0.16	<0.45 J	<0.23	<0.23	<2.3	<1.2	<0.23	<0.12
	BGMW09042024	4/8/2024	<0.23	<0.11	<0.11	<0.09	<0.09	<0.11	<0.23	NA	<0.40	<0.14	<0.45	<0.23	<0.23	<2.3	<1.1	<0.23	<0.11
	BGMW09102023	10/3/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	BGMW09042023	4/17/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	BGMW09042023DUP	4/17/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
BGMW10	BGMW10102024	10/1/2024	<0.22	<0.11	<0.11	<0.10	<0.10	<0.11	<0.22 J	NA	<0.42 J	<0.16	<0.43 J	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	BGMW10042024	4/9/2024	<0.21	<0.11	<0.11	<0.09	<0.09	<0.11	<0.21	NA	<0.37	<0.13	<0.43	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	BGMW10042024FDUP02	4/9/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	BGMW10102023	10/3/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	BGMW10102023FDUP02	10/3/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	BGMW10042023	4/18/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	BGMW10042023DUP	4/18/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW14A	TMW14A102023	10/12/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW14A042023	4/21/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW16	TMW16102023	10/2/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW16102023FDUP01	10/2/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW16042023	4/17/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW18	TMW18042024	4/8/2024	<0.22	<0.11	<0.11	<0.09	<0.09	<0.11	<0.22	NA	<0.38	<0.13	<0.44	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	TMW18102023	10/2/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW18042023	4/17/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW19	TMW19042024	4/8/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.42	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	TMW19102023	10/2/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW19042023	4/17/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW30	TMW30102024	10/3/2024	<0.22	<0.11	<0.11	<0.10	<0.10	<0.11	<0.22	NA	<0.42	<0.16	<0.43	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	TMW30042024	4/10/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.41	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	TMW30102023	10/4/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.28 J	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW30042023	4/19/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW31D	TMW31D102024	10/8/2024	<0.23	<0.12	<0.12	<0.11	<0.11	<0.12	<0.23	NA	<0.44 J	<0.17	<0.46	<0.23	<0.23	<2.3	<1.2	<0.23	<0.12
	TMW31D042024	4/16/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	0.23	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	TMW31D042024FDUP08	4/16/2024	<0.21	0.17	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.41	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	TMW31D102023	10/10/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW31D042023	4/25/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW32	TMW32102024	10/10/2024	<0.21	<0.11	<0.11	<0.10	<0.10	<0.11	<0.21	NA	<0.41	<0.15	<0.42	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	TMW32042024	4/17/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	TMW32102023	10/12/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW32042023	4/27/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20

TABLE 5-3: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,3,5-Trinitrobenzene	1,3-Dinitrobenzene	2,4,6-Trinitrotoluene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Am-DNT	2-Nitrotoluene	3,5-Dinitroaniline	3-Nitrotoluene	4-Am-DNT	4-Nitrotoluene	HMX	Nitrobenzene	Nitroglycerin	PETN	RDX	Tetryl
			µg/L																
SL			590	2	9.8	2.4	0.49	1.9	3.1	7.7	1.7	1.9	43	1,000	1.4	2	170	9.7	39
TMW36	TMW36102024	10/1/2024	<0.23	<0.12	<0.12	<0.11	<0.11	<0.12	<0.23 J	NA	<0.44 J	<0.17	<0.45 J	<0.23	<0.23	<2.3	<1.2	0.29	<0.12
	TMW36042024	4/8/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	TMW36102023	10/2/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW36042023	4/17/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW37	TMW37102023	10/3/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW37042023	4/18/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW38	TMW38102024	10/10/2024	<0.24	<0.12	<0.12	<0.11	<0.11	<0.12	<0.24	NA	<0.45	<0.17	<0.46	<0.24	<0.24	<2.4	<1.2	<0.24	<0.12
	TMW38042024	4/18/2024	<0.21	<0.11	<0.11	<0.09	<0.09	<0.11	<0.21	NA	<0.37	<0.13	<0.43	<0.21	<0.21	<2.1	<1.1	<0.21	<0.11
	TMW38102023	10/12/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.52 J	<62	<62	<0.20	<0.20
	TMW38042023	4/27/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	**2.5**	<62	<62	<0.20	<0.20
TMW39D	TMW39D102024	10/2/2024	<0.22	0.13	<0.11	0.39	<0.10	<0.11	<0.22	NA	<0.41	<0.16	<0.42	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	TMW39D042024	4/11/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.41	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	TMW39D102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW39D042023	4/25/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW40D	TMW40D102024	10/2/2024	<0.22	<0.12	<0.12	<0.11	<0.11	<0.12	<0.22	NA	<0.42	<0.16	<0.43	<0.22	<0.22	<2.2	<1.2	<0.22	<0.12
	TMW40D042024	4/15/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.42	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	TMW40D102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW40D042023	4/25/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW48	TMW48102024	10/1/2024	<0.23	<0.12	<0.12	<0.11	<0.11	<0.12	<0.23 J	NA	<0.43 J	<0.16	<0.44 J	<0.23	<0.23	<2.3	<1.2	2.3 J	<0.12
	TMW48042024	4/16/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	TMW48102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.22 J	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW48042023	4/25/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW48042023DUP	4/25/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW49	TMW49102024	10/7/2024	<0.22	<0.11	<0.11	<0.10	<0.10	<0.11	<0.22	NA	<0.41	<0.15	<0.42	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	TMW49042024	4/18/2024	<0.21	<0.11	<0.11	<0.08	<0.08	<0.11	<0.21	NA	<0.37	<0.13	<0.42	2.0	<0.21	**2.2**	<1.1	<0.21	<0.11
	TMW49102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW49042023	4/26/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	1.0	<62	<62	<0.20	<0.20
TMW50	TMW50102024	10/3/2024	<0.22	<0.12	<0.12	<0.11	<0.11	<0.12	<0.22	NA	<0.42	<0.16	<0.43	<0.22	<0.22	<2.2	<1.2	<0.22	<0.12
	TMW50042024	4/10/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	TMW50102023	10/4/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW50042023	4/19/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW51	TMW51102024	10/4/2024	<0.22	<0.12	<0.12	<0.11	<0.11	<0.12	<0.22	NA	<0.43	<0.16	<0.44	<0.22	<0.22	<2.2	<1.2	<0.22	<0.12
	TMW51102024FDUP05	10/4/2024	<0.23	<0.12	<0.12	<0.11	<0.11	<0.12	<0.23	NA	<0.43	<0.16	<0.44	<0.23	<0.23	<2.3	<1.2	<0.23	<0.12
	TMW51042024	4/12/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.41	<0.21	<0.21	<2.1	<1.0	0.11 J	<0.10
	TMW51102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW51042023	4/21/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW52	TMW52102024	10/9/2024	<0.23	<0.12	<0.12	<0.11	<0.11	<0.12	<0.23	NA	<0.43	<0.16	<0.44	<0.23	<0.23	<2.3	<1.2	<0.23	<0.12
	TMW52042024	4/15/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<0.99	<0.20	<0.10
	TMW52102023	10/11/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW52042023	4/25/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW53	TMW53102024	10/7/2024	<0.22	<0.11	<0.11	<0.10	<0.10	<0.11	<0.22	NA	<0.41	<0.15	<0.42	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	TMW53042024	4/15/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.36	<0.12	<0.41	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	TMW53102023	10/9/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW53042023	4/24/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW55	TMW55102024	10/4/2024	<0.23	<0.12	<0.12	<0.11	<0.11	<0.12	<0.23	NA	<0.44	<0.17	<0.45	<0.23	<0.23	<2.3	<1.2	<0.23	<0.12
	TMW55042024	4/12/2024	<0.21	<0.11	<0.11	<0.08	<0.08	<0.11	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.1	0.077 J	<0.11
	TMW55102023	10/6/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW55042023	4/21/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20

TABLE 5-3: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,3,5-Trinitrobenzene	1,3-Dinitrobenzene	2,4,6-Trinitrotoluene	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Am-DNT	2-Nitrotoluene	3,5-Dinitroaniline	3-Nitrotoluene	4-Am-DNT	4-Nitrotoluene	HMX	Nitrobenzene	Nitroglycerin	PETN	RDX	Tetryl
			µg/L																
SL			590	2	9.8	2.4	0.49	1.9	3.1	7.7	1.7	1.9	43	1,000	1.4	2	170	9.7	39
TMW58	TMW58102024	9/30/2024	<0.22	<0.12	<0.12	<0.11	<0.11	<0.12	<0.22 J	NA	<0.42 J	<0.16	<0.43 J	<0.22	<0.22	<2.2	<1.2	<0.22	<0.12
	TMW58042024	4/9/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.36	<0.12	<0.41	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	TMW58102023	10/4/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW58042023	4/17/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW63	TMW63102024	10/2/2024	<0.23	<0.12 J	<0.12	<0.11	<0.11	<0.12	<0.23	NA	<0.44	<0.16	<0.45	<0.23	<0.23	<2.3	<1.2	<0.23	<0.12
	TMW63042024	4/10/2024	<0.22	<0.11	<0.11	<0.09	<0.09	<0.11	<0.22	NA	<0.38	<0.13	<0.43	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	TMW63102023	10/4/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW63042023	4/19/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
TMW64	TMW64102024	10/4/2024	<0.22	<0.11	<0.11	<0.10	<0.10	<0.11	<0.22	NA	<0.41	<0.16	<0.42	<0.22	<0.22	<2.2	<1.1	<0.22	<0.11
	TMW64042024	4/17/2024	<0.20	<0.10	<0.10	<0.08	<0.08	<0.10	<0.20	NA	<0.35	<0.12	<0.40	<0.20	<0.20	<2.0	<1.0	<0.20	<0.10
	TMW64042024FDUP09	4/17/2024	<0.21	<0.10	<0.10	<0.08	<0.08	<0.10	<0.21	NA	<0.37	<0.13	<0.42	<0.21	<0.21	<2.1	<1.0	<0.21	<0.10
	TMW64102023	10/11/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20
	TMW64042023	4/26/2023	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20	<0.20

NOTES & ABBREVIATIONS:

µg/L	micrograms per liter	2-Am-DNT	2-Amino-4,6-dinitrotoluene	PETN	Pentaerythritol tetranitrate
<	less than cited Detection Limit	4-Am-DNT	4-Amino-2,6-dinitrotoluene	RDX	Hexahydro-1,3,5-trinitro-1,3,5-triazine
NA	not analyzed	HMX	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	Tetryl	Methyl-2,4,6-trinitrophenylnitramine
J	estimated value				
J+	estimated value with upper bias				
J-	estimated value with lower bias				
Q	One or more quality control criteria failed				
H	Preparation holding time exceeded				
–	not established or not applicable				
SL	screening level				
Number	Result exceeds cited (lowest) SL.				

TABLE 5-4: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
SL			**14**
Alluvial Wells			
BGMW01	**BGMW01102024**	**10/1/2024**	1.1
	BGMW01042024	**4/9/2024**	0.66
	BGMW01102023	**10/3/2023**	0.80
	BGMW01042023	**4/18/2023**	0.82 J
BGMW02	**BGMW02102024**	**10/1/2024**	0.30
	BGMW02042024	**4/9/2024**	0.27
	BGMW02102023	**10/3/2023**	0.55
	BGMW02042023	**4/18/2023**	0.49 J
BGMW03	**BGMW03102024**	**10/1/2024**	<0.20
	BGMW03102024FDUP01	**10/1/2024**	<0.20
	BGMW03042024	**4/8/2024**	<0.10
	BGMW03102023	**10/2/2023**	<0.50
	BGMW03042023	**4/18/2023**	<0.50
BGMW11	**BGMW11102024**	**10/2/2024**	<0.20
	BGMW11102024FDUP03	**10/2/2024**	<0.20
	BGMW11042024	**4/11/2024**	0.049 J
	BGMW11102023	**10/4/2023**	<0.50
	BGMW11042023	**4/19/2023**	<2.0
BGMW12	**BGMW12102024**	**9/30/2024**	<0.20
	BGMW12042024	**4/8/2024**	<0.10
	BGMW12102023	**10/2/2023**	<1.0
	BGMW12042023	**4/17/2023**	<1.0
BGMW13D	**BGMW13D102024**	**10/8/2024**	<0.20
	BGMW13D042024	**4/16/2024**	<0.10
	BGMW13D102023	**10/10/2023**	<0.50
	BGMW13D102023FDUP08	**10/10/2023**	<0.50
	BGMW13D042023	**4/25/2023**	<0.50
BGMW13S	**BGMW13S102024**	**10/8/2024**	<0.20
	BGMW13S102024FDUP10	**10/8/2024**	<0.20
	BGMW13S042024	**4/16/2024**	0.077 J
	BGMW13S102023	**10/10/2023**	<0.50
	BGMW13S042023	**4/25/2023**	<0.50
MW01	**MW01042024**	**4/9/2024**	<0.10
	MW01102023	**10/3/2023**	<0.50
	MW01042023	**4/18/2023**	<0.50

TABLE 5-4: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
SL			14
MW02	MW02042024	4/10/2024	<0.10
	MW02102023	10/3/2023	<1.0
	MW02042023	4/18/2023	<0.50
MW03	MW03042024	4/11/2024	<0.10
	MW03102023	10/5/2023	<0.50
	MW03042023	4/20/2023	<0.50
MW18D	MW18D042024	4/15/2024	<0.10
	MW18D102023	10/11/2023	<0.50
	MW18D042023	4/26/2023	<1.0
MW20	MW20102024	10/9/2024	0.55
	MW20042024	4/17/2024	0.33
	MW20102023	10/11/2023	0.52 J
	MW20042023	4/26/2023	0.56 J
MW22D	MW22D102024	10/3/2024	0.56
	MW22D042024	4/12/2024	0.48
	MW22D102023	10/12/2023	0.63 J
	MW22D042023	4/27/2023	0.81 J
MW23	MW23102024	9/30/2024	<0.20
	MW23042024	4/8/2024	<0.10
	MW23102023	10/2/2023	<0.50
	MW23042023	4/24/2023	<1.0
MW24	MW24042024	4/9/2024	<0.10
	MW24102023	10/3/2023	<0.50
	MW24042023	4/18/2023	<0.50
MW25	MW25102024	10/3/2024	<0.20
	MW25042024	4/16/2024	0.12 J
	MW25102023	10/6/2023	<0.50
	MW25042023	4/21/2023	<0.50
MW26	MW26102024	10/7/2024	<0.20
	MW26042024	4/15/2024	<0.10
	MW26102023	10/9/2023	<0.50
	MW26042023	4/24/2023	<0.50
MW27	MW27102024	10/7/2024	0.045 J
	MW27042024	4/9/2024	<0.10
	MW27102023	10/9/2023	<0.50
	MW27042023	4/24/2023	<0.50

TABLE 5-4: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
SL			14
MW28	MW28102024	10/1/2024	<0.20
	MW28042024	4/11/2024	0.20
	MW28042024FDUP04	4/11/2024	0.60 J
	MW28102023	10/6/2023	<0.50
	MW28042023	4/18/2023	<0.50
MW29	MW29102024	10/2/2024	0.21
	MW29042024	4/11/2024	0.15 J
	MW29102023	10/6/2023	0.34 J
	MW29042023	4/21/2023	<1.0
MW30	MW30102024	10/8/2024	<0.20
	MW30042024	4/18/2024	<0.10
	MW30102023	10/9/2023	<0.50
	MW30042023	4/26/2023	<0.50
MW31	MW31102024	10/8/2024	0.089 J
	MW31042024	4/18/2024	0.12 J
	MW31102023	10/9/2023	<0.50
	MW31042023	4/26/2023	<0.50
MW32	MW32102024	9/30/2024	0.25
	MW32042024	4/8/2024	0.20
	MW32102023	10/2/2023	<0.50
	MW32042023	4/17/2023	<0.50
MW33	MW33102024	10/7/2024	<0.20
	MW33102024FDUP07	10/7/2024	<0.20
	MW33042024	4/15/2024	<0.10
	MW33042024FDUP07	4/15/2024	<0.10
	MW33102023	10/9/2023	<0.50
	MW33042023	4/24/2023	<0.50
MW34	MW34102024	10/7/2024	<0.20
	MW34042024	4/15/2024	<0.10
	MW34102023	10/9/2023	<0.50
	MW34042023	4/24/2023	<1.0
MW35	MW35102024	10/3/2024	<0.20
	MW35042024	4/15/2024	<0.10
	MW35042024FDUP06	4/15/2024	<0.10
	MW35102023	10/9/2023	<0.10
	MW35042023	4/24/2023	<0.50

TABLE 5-4: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
SL			14
MW36D	MW36D102024	10/7/2024	<0.20
	MW36D042024	4/15/2024	<0.10
	MW36D102023	10/5/2023	<0.50
	MW36D042023	4/24/2023	<0.50
MW36S	MW36S102024	10/7/2024	<0.20
	MW36S042024	4/15/2024	<0.10
	MW36S102023	10/5/2023	<0.50
	MW36S042023	4/24/2023	<0.50
MW37	MW37102024	10/9/2024	<0.20
	MW37042024	4/8/2024	<0.10
	MW37102023	10/11/2023	<0.50
	MW37042023	4/25/2023	<1.0
MW38	MW38102024	10/4/2024	<0.20
	MW38042024	4/15/2024	<0.10
	MW38102023	10/9/2023	<0.50
	MW38042023	4/27/2023	<0.50
MW39	MW39102024	10/8/2024	<0.20
	MW39042024	4/10/2024	<0.10
	MW39102023	10/9/2023	<0.50
	MW39042023	4/27/2023	<0.50
SMW01	SMW01042024	4/10/2024	<0.10
	SMW01102023	10/4/2023	<0.50
	SMW01042023	4/19/2023	<0.50
	SMW01042023DUP	4/19/2023	<0.50
TMW01	TMW01102024	10/4/2024	**270**
	TMW01042024	4/12/2024	**250**
	TMW01102023	10/6/2023	**310**
	TMW01042023	4/20/2023	**280**
TMW02	TMW02102024	10/4/2024	9.1
	TMW02042024	4/12/2024	8.4
	TMW02102023	10/6/2023	7.8
	TMW02102023FDUP05	10/6/2023	8.3
	TMW02042023	4/21/2023	8.4
	TMW02042023DUP	4/21/2023	9.4

TABLE 5-4: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
SL			14
TMW03	TMW03102024	10/8/2024	0.74
	TMW03042024	4/16/2024	0.68
	TMW03102023	10/10/2023	0.92
	TMW03102023FDUP06	10/10/2023	0.89
	TMW03042023	4/24/2023	1.8 J
	TMW03042023DUP	4/24/2023	0.78 J
TMW04	TMW04102024	10/4/2024	0.31 J+
	TMW04042024	4/12/2024	0.28
	TMW04102023	10/4/2023	0.46
	TMW04042023	4/21/2023	0.46 J
TMW08	TMW08042024	4/11/2024	<0.10
	TMW08102023	10/5/2023	<0.50
	TMW08042023	4/19/2023	<0.10
TMW10	TMW10042024	4/11/2024	<0.10
	TMW10102023	10/5/2023	<0.50
	TMW10102023FDUP04	10/5/2023	<0.50
	TMW10042023	4/20/2023	<0.50
	TMW10042023DUP	4/20/2023	<0.50
TMW13	TMW13102024	10/8/2024	<0.20
	TMW13102024FDUP09	10/8/2024	0.029 J
	TMW13042024	4/17/2024	0.024 J
	TMW13102023	10/11/2023	<0.50
	TMW13102023FDUP09	10/11/2023	<0.50
	TMW13042023	4/26/2023	<0.50
TMW15	TMW15102024	10/9/2024	0.045 J
	TMW15042024	4/17/2024	<0.10
	TMW15102023	10/11/2023	<0.50
	TMW15042023	4/26/2023	<0.50
	TMW15042023DUP	4/26/2023	<0.50
TMW21	TMW21102024	10/10/2024	<0.20
	TMW21042024	4/16/2024	<0.10
	TMW21102023	10/12/2023	<0.50
	TMW21102023FDUP10	10/12/2023	<0.50
	TMW21042023	4/27/2023	<0.50
TMW22	TMW22102023	10/6/2023	<0.50
	TMW22042023	4/21/2023	<0.50

TABLE 5-4: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
SL			14
TMW23	TMW23042024	4/12/2024	<0.10
	TMW23102023	10/6/2023	<0.50
	TMW23042023	4/21/2023	<0.50
TMW24	TMW24042024	4/16/2024	<0.10
	TMW24102023	10/9/2023	<0.50
	TMW24042023	4/24/2023	<1.0
TMW26	TMW26042024	4/10/2024	<0.10
	TMW26102023	10/4/2023	<0.50
	TMW26042023	4/19/2023	<0.50
TMW27	TMW27042024	4/10/2024	<0.10
	TMW27042024FDUP03	4/10/2024	<0.10
	TMW27102023	10/4/2023	<0.50
	TMW27102023FDUP03	10/4/2023	<0.50
	TMW27042023	4/19/2023	<0.50
TMW29	TMW29102024	10/4/2024	<0.20
	TMW29042024	4/12/2024	<0.10
	TMW29102023	10/6/2023	<0.50
	TMW29042023	4/21/2023	<0.50
TMW31S	TMW31S102024	10/2/2024	**590**
	TMW31S042024	4/11/2024	**510**
	TMW31S102023	10/5/2023	**570**
	TMW31S042023	4/19/2023	**600**
TMW34	TMW34102024	10/1/2024	0.29
	TMW34042024	4/16/2024	0.23
	TMW34102023	10/10/2023	<0.50
	TMW34102023FDUP07	10/10/2023	<0.50
	TMW34042023	4/26/2023	0.28 J
TMW35	TMW35102024	10/9/2024	<0.20
	TMW35042024	4/17/2024	<0.10
	TMW35102023	10/11/2023	<0.50
	TMW35042023	4/26/2023	<0.50
TMW39S	TMW39S102024	10/7/2024	**700**
	TMW39S042024	4/12/2024	**620**
	TMW39S102023	10/6/2023	**790**
	TMW39S042023	4/20/2023	**750**

TABLE 5-4: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
SL			14
TMW41	TMW41102024	10/4/2024	18
	TMW41042024	4/12/2024	17
	TMW41102023	10/6/2023	16
	TMW41042023	4/21/2023	15
TMW43	TMW43102024	10/8/2024	<0.20
	TMW43042024	4/16/2024	<0.10
	TMW43102023	10/10/2023	<0.50
	TMW43042023	4/25/2023	<0.50
	TMW43042023DUP	4/25/2023	<1.0
TMW44	TMW44102024	10/1/2024	<0.20
	TMW44042024	4/8/2024	<0.10
	TMW44102023	10/2/2023	<0.50
	TMW44042023	4/18/2023	<0.50
TMW45	TMW45102023	10/11/2023	<0.50
	TMW45042023	4/25/2023	<1.0
TMW46	TMW46102024	10/1/2024	<0.20
	TMW46042024	4/8/2024	0.071 J
	TMW46102023	10/2/2023	<0.50
	TMW46042023	4/18/2023	<0.50
TMW47	TMW47102024	10/9/2024	<0.20
	TMW47042024	4/18/2024	<0.10
	TMW47042024FDUP10	4/18/2024	<0.10
	TMW47102023	10/12/2023	<0.10
	TMW47042023	4/27/2023	<0.10
TMW56	TMW56102024	10/2/2024	<0.20
	TMW56042024	4/10/2024	0.043 J
TMW57	TMW57102024	10/7/2024	0.061 J
	TMW57042024	4/15/2024	<0.10
	TMW57102023	10/9/2023	<0.50
	TMW57042023	4/24/2023	<0.50
TMW59	TMW59102024	10/7/2024	0.068 J
	TMW59042024	4/15/2024	0.10 J
	TMW59102023	10/9/2023	<0.50
	TMW59042023	4/24/2023	<0.50
TMW61	TMW61102024	10/7/2024	<0.20
	TMW61042024	4/15/2024	<0.10
	TMW61102023	10/9/2023	<0.50
	TMW61042023	4/24/2023	<0.50

TABLE 5-4: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
SL			**14**
TMW62	**TMW62102024**	**10/4/2024**	<0.20
	TMW62042024	**4/12/2024**	<0.10
	TMW62102023	**10/6/2023**	<0.50
	TMW62042023	**4/21/2023**	<0.50
Bedrock Wells			
BGMW07	**BGMW07102024**	**9/30/2024**	<2.0
	BGMW07042024	**4/9/2024**	<1.0
	BGMW07102023	**10/3/2023**	<0.10
	BGMW07042023	**4/17/2023**	<0.10
BGMW08	**BGMW08102023**	**10/2/2023**	<0.10
	BGMW08042023	**4/17/2023**	<0.10
BGMW09	**BGMW09102024**	**9/30/2024**	<0.20
	BGMW09042024	**4/8/2024**	<0.10
	BGMW09102023	**10/3/2023**	<0.10
	BGMW09042023	**4/17/2023**	<0.10
	BGMW09042023DUP	**4/17/2023**	<0.10
BGMW10	**BGMW10102024**	**10/1/2024**	<0.20
	BGMW10042024	**4/9/2024**	<0.10
	BGMW10042024FDUP02	**4/9/2024**	<0.10
	BGMW10102023	**10/3/2023**	<0.10
	BGMW10102023FDUP02	**10/3/2023**	<0.50
	BGMW10042023	**4/18/2023**	<0.10
	BGMW10042023DUP	**4/18/2023**	<0.10
TMW14A	**TMW14A102024**	**10/8/2024**	<0.20
	TMW14A042024	**4/15/2024**	<0.10
TMW16	**TMW16102023**	**10/2/2023**	<0.50
	TMW16102023FDUP01	**10/2/2023**	<0.50
	TMW16042023	**4/17/2023**	<3.0
TMW17	**TMW17102024**	**10/7/2024**	<0.20
	TMW17102024FDUP08	**10/7/2024**	<0.20
	TMW17042024	**4/15/2024**	<0.10
	TMW17102023	**10/9/2023**	<0.50
	TMW17042023	**4/21/2023**	<0.50
	TMW17042023DUP	**4/21/2023**	<0.50
TMW18	**TMW18042024**	**4/8/2024**	<0.10
	TMW18102023	**10/2/2023**	<0.10
	TMW18042023	**4/17/2023**	<0.10

TABLE 5-4: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
SL			14
TMW19	TMW19042024	4/8/2024	<0.10
	TMW19102023	10/2/2023	<0.10
	TMW19042023	4/17/2023	<0.10
TMW30	TMW30102024	10/3/2024	**470**
	TMW30042024	4/10/2024	**410**
	TMW30102023	10/4/2023	**490**
	TMW30042023	4/19/2023	**350**
TMW31D	TMW31D102024	10/8/2024	**530**
	TMW31D042024	4/16/2024	**710**
	TMW31D042024FDUP08	4/16/2024	**740**
	TMW31D102023	10/10/2023	**80**
	TMW31D042023	4/25/2023	4.2
TMW32	TMW32102024	10/10/2024	**420**
	TMW32042024	4/17/2024	**360**
	TMW32102023	10/12/2023	**190**
	TMW32042023	4/27/2023	**700**
TMW36	TMW36102024	10/1/2024	<0.20
	TMW36042024	4/8/2024	<0.10
	TMW36102023	10/2/2023	<0.50
	TMW36042023	4/17/2023	<0.10
TMW37	TMW37102024	10/1/2024	<0.20
	TMW37042024	4/9/2024	<0.10
	TMW37102023	10/3/2023	<0.10
	TMW37042023	4/18/2023	<0.10
TMW38	TMW38102024	10/10/2024	<0.20
	TMW38042024	4/18/2024	<0.10
	TMW38102023	10/12/2023	<0.10
	TMW38042023	4/27/2023	<0.10
TMW39D	TMW39D102024	10/2/2024	**60**
	TMW39D042024	4/11/2024	4.0
	TMW39D102023	10/9/2023	**100**
	TMW39D042023	4/25/2023	3.5
TMW40D	TMW40D102024	10/2/2024	**200**
	TMW40D042024	4/15/2024	**220**
	TMW40D102023	10/6/2023	**280**
	TMW40D042023	4/25/2023	**180**

TABLE 5-4: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
SL			14
TMW48	TMW48102024	10/1/2024	710
	TMW48042024	4/16/2024	660
	TMW48102023	10/6/2023	500
	TMW48042023	4/25/2023	740
TMW49	TMW49102024	10/7/2024	1,000
	TMW49042024	4/18/2024	1,000
	TMW49102023	10/9/2023	370
	TMW49042023	4/26/2023	170
TMW50	TMW50102024	10/3/2024	0.57
	TMW50042024	4/10/2024	1.1
	TMW50102023	10/4/2023	1.4
	TMW50042023	4/19/2023	1.2
TMW51	TMW51102024	10/4/2024	680
	TMW51102024FDUP05	10/4/2024	620
	TMW51042024	4/12/2024	420
	TMW51102023	10/6/2023	630
	TMW51042023	4/21/2023	630
TMW52	TMW52102024	10/9/2024	<0.20
	TMW52042024	4/15/2024	<0.10
	TMW52102023	10/11/2023	<0.50
	TMW52042023	4/25/2023	<0.50
TMW53	TMW53102024	10/7/2024	<0.20
	TMW53042024	4/15/2024	<0.10
	TMW53102023	10/9/2023	<0.50
	TMW53042023	4/24/2023	<1.0
TMW55	TMW55102024	10/4/2024	<0.20
	TMW55042024	4/12/2024	<0.10
	TMW55102023	10/6/2023	<0.10
	TMW55042023	4/21/2023	<0.10
TMW58	TMW58102024	9/30/2024	<0.20
	TMW58042024	4/9/2024	<0.10
	TMW58102023	10/4/2023	0.081 J
	TMW58042023	4/17/2023	<0.10
TMW63	TMW63102024	10/2/2024	<0.20
	TMW63042024	4/10/2024	<0.10
	TMW63102023	10/4/2023	<0.10
	TMW63042023	4/19/2023	<0.10

TABLE 5-4: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
SL			14
TMW64	TMW64102024	10/4/2024	49
	TMW64042024	4/17/2024	46
	TMW64042024FDUP09	4/17/2024	47
	TMW64102023	10/11/2023	48
	TMW64042023	4/26/2023	45

NOTES & ABBREVIATIONS:

µg/L	micrograms per liter
<	less than cited Detection Limit
NA	not analyzed
J	estimated value
J+	estimated value with upper bias
J-	estimated value with lower bias
M	manual integrated compound
–	not established or not applicable
SL	screening level
Number	Result exceeds cited (lowest) SL.

TABLE 5-5: SUMMARY OF VOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,2-Dichloroethane	1,3-Dichlorobenzene	2-Butanone	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Methylene chloride	MTBE	Naphthalene	Styrene	Tetrachloroethene	Toluene
			µg/L																				
SL			5	75	5,600	38	18,000	5	80	80	7.5	810	78	21,000	80	190	80	5	100	30	100	5	1,000
Alluvial Wells																							
BGMW01	BGMW01102024	10/1/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	BGMW01042024	4/9/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	BGMW01102023	10/3/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	BGMW01042023	4/18/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
BGMW02	BGMW02102024	10/1/2024	<1.0 J	<1.0 J	<10 J	<5.0 J	<15 J	<1.0 J	<1.0 J	<2.0 J	<5.0 J	<2.0 J	<1.0 J	<2.0 J	<1.0 J	<2.0 J	<1.0 J	<2.0 J	<5.0 J	<3.0 J	<1.0 J	<1.0 J	<1.0 J
	BGMW02042024	4/9/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	BGMW02102023	10/3/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	BGMW02042023	4/18/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
BGMW03	BGMW03102024	10/1/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	BGMW03102024FDUP01	10/1/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	BGMW03042024	4/8/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	BGMW03102023	10/2/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	BGMW03042023	4/18/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
BGMW11	BGMW11102024	10/2/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	0.45 J	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	BGMW11102024FDUP03	10/2/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	BGMW11042024	4/11/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	BGMW11102023	10/4/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	BGMW11042023	4/19/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
BGMW12	BGMW12102024	9/30/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	BGMW12042024	4/8/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	BGMW12102023	10/2/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	BGMW12042023	4/17/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
BGMW13D	BGMW13D102024	10/8/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0 J	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	BGMW13D042024	4/16/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	BGMW13D102023	10/10/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	BGMW13D102023FDUP08	10/10/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	BGMW13D042023	4/25/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
BGMW13S	BGMW13S102024	10/8/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0 J	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	BGMW13S102024FDUP10	10/8/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0 J	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	BGMW13S042024	4/16/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	BGMW13S102023	10/10/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	BGMW13S042023	4/25/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
FW31	FW31102024	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	FW31042024	4/10/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	FW31102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	FW31042023	4/26/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW01	MW01102024	10/1/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW01042024	4/9/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW01102023	10/3/2023	0.13 J	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW01042023	4/18/2023	0.16 J	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20

TABLE 5-5: SUMMARY OF VOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,2-Dichloroethane	1,3-Dichlorobenzene	2-Butanone	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Methylene chloride	MTBE	Naphthalene	Styrene	Tetrachloroethene	Toluene
			µg/L																				
SL			5	75	5,600	38	18,000	5	80	80	7.5	810	78	21,000	80	190	80	5	100	30	100	5	1,000
MW02	MW02102024	10/1/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW02042024	4/10/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW02102023	10/3/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW02042023	4/18/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW03	MW03102024	10/3/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW03042024	4/11/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW03102023	10/5/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW03042023	4/20/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW18D	MW18D102024	10/9/2024	**81 J-**	<1.0 J	<10 J	<5.0 J	<15 J	<1.0 J	<1.0 J	<2.0 J	<5.0 J	<2.0 J	<1.0 J	<2.0 J	<1.0 J	<2.0 J	<1.0 J	<2.0 J	<5.0 J	<3.0 J	<1.0 J	<1.0 J	<1.0 J
	MW18D042024	4/15/2024	**79**	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW18D102023	10/11/2023	**81**	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW18D042023	4/26/2023	**93**	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW20	MW20102024	10/9/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW20042024	4/17/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW20102023	10/11/2023	0.90 J	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW20042023	4/26/2023	1.3	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW22D	MW22D102024	10/3/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW22D042024	4/12/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW22D102023	10/12/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW22D042023	4/27/2023	0.29 J	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW23	MW23102024	9/30/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW23042024	4/8/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW23102023	10/2/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW23042023	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW24	MW24102024	10/1/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW24102024FDUP02	10/1/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW24042024	4/9/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW24102023	10/3/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW24042023	4/18/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW25	MW25102024	10/3/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW25042024	4/16/2024	1.8	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW25102023	10/6/2023	1.8	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW25042023	4/21/2023	1.6	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW26	MW26102024	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW26042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW26102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW26042023	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW27	MW27102024	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW27042024	4/9/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW27102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW27042023	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20

TABLE 5-5: SUMMARY OF VOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,2-Dichloroethane	1,3-Dichlorobenzene	2-Butanone	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Methylene chloride	MTBE	Naphthalene	Styrene	Tetrachloroethene	Toluene
			µg/L																				
SL			5	75	5,600	38	18,000	5	80	80	7.5	810	78	21,000	80	190	80	5	100	30	100	5	1,000
MW28	MW28102024	10/1/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW28042024	4/11/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW28042024FDUP04	4/11/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW28102023	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW28042023	4/18/2023	<0.20	<0.20	<10	<10	5.0 J	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW29	MW29102024	10/2/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW29042024	4/11/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW29102023	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW29042023	4/21/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW30	MW30102024	10/8/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW30042024	4/18/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW30102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW30042023	4/26/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW31	MW31102024	10/8/2024	22	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW31042024	4/18/2024	22	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW31102023	10/9/2023	25	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW31042023	4/26/2023	28	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW32	MW32102024	9/30/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW32042024	4/8/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW32102023	10/2/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW32042023	4/17/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW33	MW33102024	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW33102024FDUP07	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW33042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW33042024FDUP07	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW33102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW33042023	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW34	MW34102024	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW34042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW34102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW34042023	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW35	MW35102024	10/3/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW35042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW35042024FDUP06	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW35102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW35042023	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW36D	MW36D102024	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW36D042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW36D102023	10/5/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW36D042023	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20

TABLE 5-5: SUMMARY OF VOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,2-Dichloroethane	1,3-Dichlorobenzene	2-Butanone	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Methylene chloride	MTBE	Naphthalene	Styrene	Tetrachloroethene	Toluene
			µg/L																				
SL			5	75	5,600	38	18,000	5	80	80	7.5	810	78	21,000	80	190	80	5	100	30	100	5	1,000
MW36S	MW36S102024	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW36S042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW36S102023	10/5/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW36S042023	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW37	MW37102024	10/9/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0 J	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW37042024	4/8/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW37102023	10/11/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW37042023	4/25/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW38	MW38102024	10/4/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW38042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW38102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW38042023	4/27/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
MW39	MW39102024	10/8/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	MW39042024	4/10/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	MW39102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	MW39042023	4/27/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
SMW01	SMW01102024	10/2/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	SMW01042024	4/10/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	SMW01102023	10/4/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	SMW01042023	4/19/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	SMW01042023DUP	4/19/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW01	TMW01102024	10/4/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	0.48 J	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW01042024	4/12/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	0.55 J	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW01102023	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW01042023	4/20/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW02	TMW02102024	10/4/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW02042024	4/12/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW02102023	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW02102023FDUP05	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW02042023	4/21/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW02042023DUP	4/21/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW03	TMW03102024	10/8/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW03042024	4/16/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW03102023	10/10/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW03102023FDUP06	10/10/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW03042023	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW03042023DUP	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW04	TMW04102024	10/4/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW04042024	4/12/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW04102023	10/4/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW04042023	4/21/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20

TABLE 5-5: SUMMARY OF VOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,2-Dichloroethane	1,3-Dichlorobenzene	2-Butanone	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Methylene chloride	MTBE	Naphthalene	Styrene	Tetrachloroethene	Toluene
			µg/L																				
SL			5	75	5,600	38	18,000	5	80	80	7.5	810	78	21,000	80	190	80	5	100	30	100	5	1,000
TMW06	TMW06102024	10/9/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0 J	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW06042024	4/17/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW06102023	10/11/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW06042023	4/26/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW07	TMW07102024	10/3/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW07042024	4/12/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW07102023	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW07042023	4/21/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW08	TMW08102024	10/3/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW08042024	4/11/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW08102023	10/5/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW08042023	4/19/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW10	TMW10102024	10/3/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW10042024	4/11/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW10102023	10/5/2023	<0.20	<0.20	<10	<10	6.5 J	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW10102023FDUP04	10/5/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW10042023	4/20/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW10042023DUP	4/20/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW13	TMW13102024	10/8/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0 J	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW13102024FDUP09	10/8/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0 J	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	0.41 J	<1.0
	TMW13042024	4/17/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW13102023	10/11/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW13102023FDUP09	10/11/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW13042023	4/26/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW15	TMW15102024	10/9/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0 J	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW15042024	4/17/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW15102023	10/11/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW15042023	4/26/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW15042023DUP	4/26/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW21	TMW21102024	10/10/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW21042024	4/16/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW21102023	10/12/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW21102023FDUP10	10/12/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW21042023	4/27/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW22	TMW22102024	10/3/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW22042024	4/12/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW22042024FDUP05	4/12/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW22102023	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW22042023	4/21/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20

TABLE 5-5: SUMMARY OF VOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,2-Dichloroethane	1,3-Dichlorobenzene	2-Butanone	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Methylene chloride	MTBE	Naphthalene	Styrene	Tetrachloroethene	Toluene
			µg/L																				
SL			5	75	5,600	38	18,000	5	80	80	7.5	810	78	21,000	80	190	80	5	100	30	100	5	1,000
TMW23	TMW23102024	10/4/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW23102024FDUP06	10/4/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW23042024	4/12/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW23102023	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW23042023	4/21/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW24	TMW24102024	10/8/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW24042024	4/16/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW24102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW24042023	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW25	TMW25102024	10/3/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW25042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW25102023	10/6/2023	<0.20	<0.20	<10	<10	7.3 J	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW25042023	4/27/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW26	TMW26102024	10/2/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW26042024	4/10/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW26102023	10/4/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW26042023	4/19/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW27	TMW27102024	10/3/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW27102024FDUP04	10/3/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW27042024	4/10/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW27042024FDUP03	4/10/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW27102023	10/4/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW27102023FDUP03	10/4/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW27042023	4/19/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW28	TMW28102024	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW28042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW28102023	10/10/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW28042023	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW29	TMW29102024	10/4/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW29042024	4/12/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW29102023	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW29042023	4/21/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW31S	TMW31S102024	10/2/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW31S042024	4/11/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW31S102023	10/5/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW31S042023	4/19/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW33	TMW33102024	10/4/2024	**30**	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW33042024	4/12/2024	**27**	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW33102023	10/6/2023	**31**	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW33042023	4/21/2023	**36**	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20

TABLE 5-5: SUMMARY OF VOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,2-Dichloroethane	1,3-Dichlorobenzene	2-Butanone	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Methylene chloride	MTBE	Naphthalene	Styrene	Tetrachloroethene	Toluene
			µg/L																				
SL			5	75	5,600	38	18,000	5	80	80	7.5	810	78	21,000	80	190	80	5	100	30	100	5	1,000
TMW34	TMW34102024	10/1/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW34042024	4/16/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW34102023	10/10/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW34102023FDUP07	10/10/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW34042023	4/26/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW35	TMW35102024	10/9/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW35042024	4/17/2024	0.58 J	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW35102023	10/11/2023	0.44 J	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW35042023	4/26/2023	0.50 J	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW39S	TMW39S102024	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW39S042024	4/12/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW39S102023	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW39S042023	4/20/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW41	TMW41102024	10/4/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW41042024	4/12/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW41102023	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW41042023	4/21/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW43	TMW43102024	10/8/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW43042024	4/16/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW43102023	10/10/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW43042023	4/25/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW43042023DUP	4/25/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW44	TMW44102024	10/1/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW44042024	4/8/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW44102023	10/2/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW44042023	4/18/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW45	TMW45102024	10/8/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW45042024	4/16/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW45102023	10/11/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW45042023	4/25/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW46	TMW46102024	10/1/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW46042024	4/8/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW46102023	10/2/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW46042023	4/18/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW47	TMW47102024	10/9/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	1.5 J	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW47042024	4/18/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	2.0	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW47042024FDUP10	4/18/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	2.1	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW47102023	10/12/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	1.0	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW47042023	4/27/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	1.4	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20

TABLE 5-5: SUMMARY OF VOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,2-Dichloroethane	1,3-Dichlorobenzene	2-Butanone	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Methylene chloride	MTBE	Naphthalene	Styrene	Tetrachloroethene	Toluene
			µg/L																				
SL			5	75	5,600	38	18,000	5	80	80	7.5	810	78	21,000	80	190	80	5	100	30	100	5	1,000
TMW57	TMW57102024	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW57042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW57102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW57042023	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW59	TMW59102024	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW59042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW59102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW59042023	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW61	TMW61102024	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW61042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW61102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW61042023	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW62	TMW62102024	10/4/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW62042024	4/12/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW62102023	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW62042023	4/21/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
Bedrock Wells																							
BGMW07	BGMW07102024	9/30/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	BGMW07042024	4/9/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	BGMW07102023	10/3/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	BGMW07042023	4/17/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
BGMW08	BGMW08102023	10/2/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	BGMW08042023	4/17/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
BGMW09	BGMW09102024	9/30/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	BGMW09042024	4/8/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	BGMW09102023	10/3/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	BGMW09042023	4/17/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	BGMW09042023DUP	4/17/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
BGMW10	BGMW10102024	10/1/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	BGMW10042024	4/9/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	BGMW10042024FDUP02	4/9/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	BGMW10102023	10/3/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	BGMW10102023FDUP02	10/3/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	BGMW10042023	4/18/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	BGMW10042023DUP	4/18/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW14A	TMW14A102024	10/8/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW14A042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW14A102023	10/12/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW14A042023	4/21/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20

TABLE 5-5: SUMMARY OF VOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,2-Dichloroethane	1,3-Dichlorobenzene	2-Butanone	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Methylene chloride	MTBE	Naphthalene	Styrene	Tetrachloroethene	Toluene
			µg/L																				
SL			5	75	5,600	38	18,000	5	80	80	7.5	810	78	21,000	80	190	80	5	100	30	100	5	1,000
TMW16	TMW16102024	9/30/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW16042024	4/8/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW16042024FDUP01	4/8/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW16102023	10/2/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW16102023FDUP01	10/2/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW16042023	4/17/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW17	TMW17102024	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW17102024FDUP08	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	0.36 J	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW17042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW17102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	0.35 J	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW17042023	4/21/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW17042023DUP	4/21/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW18	TMW18102024	9/30/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW18042024	4/8/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW18102023	10/2/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW18042023	4/17/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	0.18 J
TMW19	TMW19102024	9/30/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW19042024	4/8/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW19102023	10/2/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW19042023	4/17/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW30	TMW30102024	10/3/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW30042024	4/10/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW30102023	10/4/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW30042023	4/19/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW31D	TMW31D102024	10/8/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW31D042024	4/16/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW31D042024FDUP08	4/16/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW31D102023	10/10/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW31D042023	4/25/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW32	TMW32102024	10/10/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW32042024	4/17/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW32102023	10/12/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW32042023	4/27/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW36	TMW36102024	10/1/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW36042024	4/8/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW36102023	10/2/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW36042023	4/17/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW37	TMW37102024	10/1/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW37042024	4/9/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW37102023	10/3/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW37042023	4/18/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20

TABLE 5-5: SUMMARY OF VOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,2-Dichloroethane	1,3-Dichlorobenzene	2-Butanone	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Methylene chloride	MTBE	Naphthalene	Styrene	Tetrachloroethene	Toluene
			µg/L																				
SL			5	75	5,600	38	18,000	5	80	80	7.5	810	78	21,000	80	190	80	5	100	30	100	5	1,000
TMW38	TMW38102024	10/10/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW38042024	4/18/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW38102023	10/12/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW38042023	4/27/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	0.33 J	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW39D	TMW39D102024	10/2/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW39D042024	4/11/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW39D102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW39D042023	4/25/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW40D	TMW40D102024	10/2/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW40D042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW40D102023	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW40D042023	4/25/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW48	TMW48102024	10/1/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW48042024	4/16/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW48102023	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW48042023	4/25/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW48042023DUP	4/25/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW49	TMW49102024	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW49042024	4/18/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW49102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW49042023	4/26/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW50	TMW50102024	10/3/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW50042024	4/10/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW50102023	10/4/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW50042023	4/19/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW51	TMW51102024	10/4/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW51102024FDUP05	10/4/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW51042024	4/12/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW51102023	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW51042023	4/21/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW52	TMW52102024	10/9/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0 J	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW52042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW52102023	10/11/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW52042023	4/25/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW53	TMW53102024	10/7/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW53042024	4/15/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW53102023	10/9/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW53042023	4/24/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	0.40 J	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW55	TMW55102024	10/4/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW55042024	4/12/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW55102023	10/6/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW55042023	4/21/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20

TABLE 5-5: SUMMARY OF VOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	1,2-Dichloroethane	1,3-Dichlorobenzene	2-Butanone	2-Hexanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon Disulfide	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Methylene chloride	MTBE	Naphthalene	Styrene	Tetrachloroethene	Toluene
			µg/L																				
SL			5	75	5,600	38	18,000	5	80	80	7.5	810	78	21,000	80	190	80	5	100	30	100	5	1,000
TMW58	TMW58102024	9/30/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW58042024	4/9/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW58102023	10/4/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW58042023	4/17/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW63	TMW63102024	10/2/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW63042024	4/10/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW63102023	10/4/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW63042023	4/19/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
TMW64	TMW64102024	10/4/2024	<1.0	<1.0	<10	<5.0	<15	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<2.0	<1.0	<2.0	<1.0	<2.0	<5.0	<3.0	<1.0	<1.0	<1.0
	TMW64042024	4/17/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW64042024FDUP09	4/17/2024	<0.80	<0.40	<12	<4.0	<8.0	<0.80	<0.50	<1.8	<4.0	<0.80	<0.80	<1.6	<0.80	<1.0	<1.8	<1.8	<0.80	<0.80	<0.80	<0.80	<0.40
	TMW64102023	10/11/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20
	TMW64042023	4/26/2023	<0.20	<0.20	<10	<10	<10	<0.20	<0.20	<0.30	<0.50	<0.50	<0.20	<1.0	<0.20	<0.50	<0.20	<1.0	<0.30	<1.0	<0.50	NA	<0.20

NOTES & ABBREVIATIONS:

µg/L	micrograms per liter
<	less than cited Detection Limit
NA	not analyzed
J	estimated value
J+	estimated value with upper bias
J-	estimated value with lower bias
Q	one or more quality control criteria failed
–	not established or not applicable
SL	Screening level
Number	Result exceeds cited (lowest) SL.
MTBE	Methyl-tert-butyl ether

TABLE 5-6: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	TPH GRO	TPH DRO	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrophenol	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	4-Nitroaniline	4-Nitrophenol	Benzo(a)pyrene	bis(2-Ethylhexyl)phthalate	Butylbenzylphthalate	Di-n-butylphthalate	Naphthalene	N-Nitrosodiphenylamine	Caprolactam
			µg/L																		
SL			10.1	16.7	70	600	75	75	39	750	30	190	38	91	0.2	6	160	900	30	120	9,900
Alluvial Wells																					
BGMW01	BGMW01042024	4/9/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	4.2	<3.2	<8.0	<10
	BGMW01102023	10/3/2023	NA	NA	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<10
	BGMW01042023	4/18/2023	NA	NA	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
BGMW02	BGMW02042024	4/9/2024	NA	NA	NA	NA	NA	NA	<21	<3.4	<3.4	<3.4	<8.4	<13	<3.4	<8.4	<3.4	<3.4	<3.4	<8.4	<11
	BGMW02102023	10/3/2023	NA	NA	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
	BGMW02042023	4/18/2023	NA	NA	<11	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<11	<5.2	<5.2	<5.2	<5.2	<11
BGMW03	BGMW03042024	4/8/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	3.9 J	<3.2	<8.0	<10
	BGMW03102023	10/2/2023	NA	NA	<12	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<12	<6.2	<6.2	<6.2	<6.2	<12
	BGMW03042023	4/18/2023	NA	NA	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
BGMW11	BGMW11102024	10/2/2024	<25	<500	NA	NA	NA	NA	<28	<3.7	<3.7	<9.3	<9.3	<23	<3.7	<9.3	<3.7	<3.7	<3.7	<9.3	<14
	BGMW11102024FDUP03	10/2/2024	<25	<240	NA	NA	NA	NA	<31	<4.1	<4.1	<10	<10	<26	<4.1	<10	<4.1	<4.1	<4.1	<10	<15
	BGMW11042024	4/11/2024	<20	<110	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	BGMW11102023	10/4/2023	10 J	<110	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
	BGMW11042023	4/19/2023	<20	<110	<9.8	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<4.9	<9.8
BGMW12	BGMW12102024	9/30/2024	<25	<250	NA	NA	NA	NA	<28	<3.7	<3.7	<9.2	<9.2	<23	<3.7	<9.2	<3.7	<3.7	<3.7	<9.2	<14
	BGMW12042024	4/8/2024	<20	**40 J**	NA	NA	NA	NA	<22	<3.5	<3.5	<3.5	<8.8	<14	<3.5	<8.8	<3.5	4.8	<3.5	<8.8	<11
	BGMW12102023	10/2/2023	**14 J**	<110	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
	BGMW12042023	4/17/2023	<20	<110	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<10
BGMW13D	BGMW13D102024	10/8/2024	<25	<5,000	NA	NA	NA	NA	<42	<5.6	<5.6	<14	<14	<35	<5.6	<14	<5.6	<5.6	<5.6	<14	<21
	BGMW13D042024	4/16/2024	<20	<110	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	BGMW13D102023	10/10/2023	<20	<110	<12	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<12	<6.2	<6.2	<6.2	<6.2	<12
	BGMW13D102023FDUP08	10/10/2023	<20	<100	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<11
	BGMW13D042023	4/25/2023	<20	<100	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
BGMW13S	BGMW13S102024	10/8/2024	<25	<240	NA	NA	NA	NA	<29	<3.8	<3.8	<9.6	<9.6	<24	<3.8	<9.6	<3.8	<3.8	<3.8	<9.6	<14
	BGMW13S102024FDUP10	10/8/2024	<25	<320	NA	NA	NA	NA	<29	<3.8	<3.8	<9.6	<9.6	<24	<3.8	<9.6	<3.8	<3.8	<3.8	<9.6	<14
	BGMW13S042024	4/16/2024	<20	<130	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	BGMW13S102023	10/10/2023	**11 J**	<110	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	BGMW13S042023	4/25/2023	<20	<100	<11	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<11
FW31	FW31042024	4/10/2024	NA	NA	NA	NA	NA	NA	<21	<3.4	<3.4	<3.4	<8.6	<14	<3.4	<8.6	<3.4	<3.4	<3.4	<8.6	<11
	FW31102023	10/9/2023	NA	NA	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	FW31042023	4/26/2023	NA	NA	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<10
MW01	MW01102024	10/1/2024	<25	<250	NA	NA	NA	NA	<32	<4.3	<4.3	<11	<11	<27	<4.3	<11	<4.3	<4.3	<4.3	<11	<16
	MW01042024	4/9/2024	<20	**38 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MW01102023	10/3/2023	<20	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MW01042023	4/18/2023	<20	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5-6: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	TPH GRO	TPH DRO	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrophenol	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	4-Nitroaniline	4-Nitrophenol	Benzo(a)pyrene	bis(2-Ethylhexyl)phthalate	Butylbenzylphthalate	Di-n-butylphthalate	Naphthalene	N-Nitrosodiphenylamine	Caprolactam
			µg/L																		
SL			10.1	16.7	70	600	75	75	39	750	30	190	38	91	0.2	6	160	900	30	120	9,900
MW02	MW02102024	10/1/2024	<25	**65 J**	NA	NA	NA	NA	<29	<3.9	<3.9	<9.8	<9.8	<24	<3.9	<9.8	<3.9	<3.9	<3.9	<9.8	<15
	MW02042024	4/10/2024	<20	**54 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MW02102023	10/3/2023	<20	<99	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MW02042023	4/18/2023	<20	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW03	MW03102024	10/3/2024	<25	<260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MW03042024	4/11/2024	<20	<130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MW03102023	10/5/2023	<20	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MW03042023	4/20/2023	<20	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW18D	MW18D102024	10/9/2024	**50 J-**	**45 J**	NA	NA	NA	NA	<60	<8.0	<8.0	<20	<20	<50	<8.0	<20	<8.0	<8.0	<8.0	<20	<30
	MW18D042024	4/15/2024	<20	**35 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MW18D102023	10/11/2023	**28 J**	<110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MW18D042023	4/26/2023	<20	**75 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW20	MW20102024	10/9/2024	<25	**52 J**	NA	NA	NA	NA	<31	<4.2	<4.2	<10	<10	<26	<4.2	<10	<4.2	<4.2	<4.2	<10	<16
	MW20042024	4/17/2024	<20	**33 J**	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW20102023	10/11/2023	<20	**130 J**	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
	MW20042023	4/26/2023	<20	**240 J**	<12	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<12	<6.2	<6.2	<6.2	<6.2	<12
MW22D	MW22D102024	10/3/2024	<25	<260	NA	NA	NA	NA	<30	<4.0	<4.0	<10	<10	<25	<4.0	<10	<4.0	<4.0	<4.0	<10	<15
	MW22D042024	4/12/2024	<20	<120	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW22D102023	10/12/2023	<20	<110	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
	MW22D042023	4/27/2023	<20	<100	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
MW23	MW23042024	4/8/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.1	<13	<3.2	<8.1	<3.2	6.6	<3.2	<8.1	<10
	MW23102023	10/2/2023	NA	NA	<11	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<11	<5.2	<5.2	<5.2	<5.2	<11
	MW23042023	4/24/2023	NA	NA	<12	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<12	<6.1	<6.1	<6.1	<6.1	<12
MW24	MW24042024	4/9/2024	NA	NA	NA	NA	NA	NA	<21	<3.4	<3.4	<3.4	<8.6	<14	<3.4	<8.6	<3.4	6.5	<3.4	<8.6	<11
	MW24102023	10/3/2023	NA	NA	<11	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<11	<5.2	<5.2	<5.2	<5.2	<11
	MW24042023	4/18/2023	NA	NA	<10	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<10
MW25	MW25102024	10/3/2024	<25	<270	NA	NA	NA	NA	<30	<4.0	<4.0	<10	<10	<25	<4.0	<10	<4.0	<4.0	<4.0	<10	<15
	MW25042024	4/16/2024	<20	<120	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW25102023	10/6/2023	<20	<110	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
	MW25042023	4/21/2023	<20	<100	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
MW26	MW26102024	10/7/2024	<25	<250	NA	NA	NA	NA	<28	<3.7	<3.7	<9.3	<9.3	<23	<3.7	<9.3	<3.7	<3.7	<3.7	<9.3	<14
	MW26042024	4/15/2024	<20	<110	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW26102023	10/9/2023	<20	<110	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<11
	MW26042023	4/24/2023	<20	<100	<12	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<12	<6.2	<6.2	<6.2	<6.2	<12
MW27	MW27102024	10/7/2024	<25	<240	NA	NA	NA	NA	<28	<3.7	<3.7	<9.2	<9.2	<23	<3.7	<9.2	<3.7	<3.7	<3.7	<9.2	<14
	MW27042024	4/9/2024	<20	<120	NA	NA	NA	NA	<23	<3.6	<3.6	<3.6	<9.0	<14	<3.6	<9.0	<3.6	4.2 J	<3.6	<9.0	<11
	MW27102023	10/9/2023	**13 J**	<100	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
	MW27042023	4/24/2023	<20	<120	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12

TABLE 5-6: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	TPH GRO	TPH DRO	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrophenol	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	4-Nitroaniline	4-Nitrophenol	Benzo(a)pyrene	bis(2-Ethylhexyl)phthalate	Butylbenzylphthalate	Di-n-butylphthalate	Naphthalene	N-Nitrosodiphenylamine	Caprolactam
			µg/L																		
SL			10.1	16.7	70	600	75	75	39	750	30	190	38	91	0.2	6	160	900	30	120	9,900
MW28	MW28102024	10/1/2024	<25	<250	NA	NA	NA	NA	<30	<4.1	<4.1	<10	<10	<25	<4.1	<10	<4.1	<4.1	<4.1	<10	<15
	MW28042024	4/11/2024	<20	<120	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW28042024FDUP04	4/11/2024	<20	<120	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW28102023	10/6/2023	**15 J**	<110	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<11
	MW28042023	4/18/2023	<20	<98	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
MW29	MW29102024	10/2/2024	<25	<1,300	NA	NA	NA	NA	<300	<40	<40	<100	<100	<250	<40	<100	<40	<40	<40	<100	<150
	MW29042024	4/11/2024	<20	<600	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW29102023	10/6/2023	**13 J**	**160 J**	<11	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<11
	MW29042023	4/21/2023	<20	<110	<12	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<12
MW30	MW30102024	10/8/2024	<25	<1,300	NA	NA	NA	NA	<32	<4.3	<4.3	<11	<11	<27	<4.3	<11	<4.3	<4.3	<4.3	<11	<16
	MW30042024	4/18/2024	<20	<120	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW30102023	10/9/2023	<20	<95	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	MW30042023	4/26/2023	<20	<100	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
MW31	MW31102024	10/8/2024	**16 J**	<260	NA	NA	NA	NA	<30	<4.0	<4.0	<10	<10	<25	<4.0	<10	<4.0	<4.0	<4.0	<10	<15
	MW31042024	4/18/2024	<20	**48 J**	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW31102023	10/9/2023	**14 J**	<100	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
	MW31042023	4/26/2023	<20	**130 J**	<11	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<11	<5.2	<5.2	<5.2	<5.2	<11
MW32	MW32102024	9/30/2024	<25	<250	NA	NA	NA	NA	<28	<3.7	<3.7	<9.3	<9.3	<23	<3.7	<9.3	<3.7	<3.7	<3.7	<9.3	<14
	MW32042024	4/8/2024	<20	**78 J**	NA	NA	NA	NA	<23	<3.6	<3.6	<3.6	<9.0	<14	<3.6	<9.0	<3.6	6.5	<3.6	<9.0	<11
	MW32102023	10/2/2023	**20 J**	<100	<12	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<12	<5.8	<5.8	<5.8	<5.8	<12
	MW32042023	4/17/2023	<20	<100	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
MW33	MW33102024	10/7/2024	<25	<2,500	NA	NA	NA	NA	<31	<4.1	<4.1	<10	<10	<26	<4.1	<10	<4.1	<4.1	<4.1	<10	<16
	MW33102024FDUP07	10/7/2024	<25	<5,000	NA	NA	NA	NA	<31	<4.1	<4.1	<10	<10	<26	<4.1	<10	<4.1	<4.1	<4.1	<10	<15
	MW33042024	4/15/2024	<20	<130	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW33042024FDUP07	4/15/2024	<20	<600	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW33102023	10/9/2023	<20	<110	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
	MW33042023	4/24/2023	<20	<100	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
MW34	MW34102024	10/7/2024	<25	<1,300	NA	NA	NA	NA	<31	<4.2	<4.2	<10	<10	<26	<4.2	<10	<4.2	<4.2	<4.2	<10	<16
	MW34042024	4/15/2024	<20	**32 J**	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW34102023	10/9/2023	<20	<110	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	MW34042023	4/24/2023	<20	<100	<12	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<12	<6.2	<6.2	<6.2	<6.2	<12
MW35	MW35102024	10/3/2024	<25	<250	NA	NA	NA	NA	<30	<4.0	<4.0	<10	<10	<25	<4.0	<10	<4.0	<4.0	<4.0	<10	<15
	MW35042024	4/15/2024	<20	<130	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	**0.52 J**	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW35042024FDUP06	4/15/2024	<20	<130	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW35102023	10/9/2023	**18 J**	<98	<12	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<12
	MW35042023	4/24/2023	<20	<120	<12	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<12	<5.8	<5.8	<5.8	<5.8	<12
MW36D	MW36D102024	10/7/2024	<25	<250	NA	NA	NA	NA	<29	<3.9	<3.9	<9.7	<9.7	<24	<3.9	<9.7	<3.9	<3.9	<3.9	<9.7	<15
	MW36D042024	4/15/2024	<20	<120	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW36D102023	10/5/2023	<20	<120	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<10
	MW36D042023	4/24/2023	<20	<100	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<11

TABLE 5-6: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	TPH GRO	TPH DRO	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrophenol	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	4-Nitroaniline	4-Nitrophenol	Benzo(a)pyrene	bis(2-Ethylhexyl)phthalate	Butylbenzylphthalate	Di-n-butylphthalate	Naphthalene	N-Nitrosodiphenylamine	Caprolactam
			µg/L																		
SL			10.1	16.7	70	600	75	75	39	750	30	190	38	91	0.2	6	160	900	30	120	9,900
MW36S	MW36S102024	10/7/2024	<25	<250	NA	NA	NA	NA	<31	<4.1	<4.1	<10	<10	<26	<4.1	<10	<4.1	<4.1	<4.1	<10	<15
	MW36S042024	4/15/2024	<20	**37 J**	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW36S102023	10/5/2023	<20	**71 J**	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<11
	MW36S042023	4/24/2023	<20	<100	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
MW37	MW37102024	10/9/2024	<25	<500	NA	NA	NA	NA	<150	<20	<20	<50	<50	<130	<20	<50	<20	<20	<20	<50	<75
	MW37042024	4/8/2024	<20	<130	NA	NA	NA	NA	<23	<3.7	<3.7	<3.7	<9.3	<15	<3.7	<9.3	<3.7	5.1	<3.7	<9.3	<12
	MW37102023	10/11/2023	**22 J**	<110	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
	MW37042023	4/25/2023	<20	<100	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
MW38	MW38102024	10/4/2024	<25	<260	NA	NA	NA	NA	<300	<40	<40	<100	<100	<250	<40	<100	<40	<40	<40	<100	<150
	MW38042024	4/15/2024	<20	<600	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	MW38102023	10/9/2023	<20	<120	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
	MW38042023	4/27/2023	<20	<100	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<10
MW39	MW39102024	10/8/2024	<25	<1,300	NA	NA	NA	NA	<31	<4.1	<4.1	<10	<10	<25	<4.1	<10	<4.1	<4.1	<4.1	<10	<15
	MW39042024	4/10/2024	<20	<600	NA	NA	NA	NA	<22	<3.5	<3.5	<3.5	<8.7	<14	<3.5	<8.7	<3.5	<3.5	<3.5	<8.7	<11
	MW39102023	10/9/2023	**18 J**	<120	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	MW39042023	4/27/2023	<20	<110	<11	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<11	<5.2	<5.2	<5.2	<5.2	<11
SMW01	SMW01042024	4/10/2024	NA	NA	NA	NA	NA	NA	<22	<3.6	<3.6	<3.6	<8.9	<14	<3.6	<8.9	<3.6	<3.6	<3.6	<8.9	<11
	SMW01102023	10/4/2023	NA	NA	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
	SMW01042023	4/19/2023	NA	NA	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	SMW01042023DUP	4/19/2023	NA	NA	<12	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<12	<6.1	<6.1	<6.1	<6.1	<12
TMW01	TMW01042024	4/12/2024	NA	NA	NA	NA	NA	NA	<22	<3.5	<3.5	<3.5	<8.7	<14	<3.5	<8.7	<3.5	<3.5	<3.5	<8.7	<11
TMW02	TMW02102024	10/4/2024	NA	NA	NA	NA	NA	NA	<33	<4.3	<4.3	<11	<11	<27	<4.3	<11	<4.3	<4.3	<4.3	<11	<16
	TMW02042024	4/12/2024	NA	NA	NA	NA	NA	NA	<21	<3.4	<3.4	<3.4	<8.5	<14	<3.4	<8.5	<3.4	<3.4	<3.4	<8.5	<11
	TMW02102023	10/6/2023	NA	NA	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
	TMW02102023FDUP05	10/6/2023	NA	NA	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
TMW03	TMW03102024	10/8/2024	NA	NA	NA	NA	NA	NA	20 J	<4.2	<4.2	<10	<10	<26	<4.2	<10	<4.2	<4.2	<4.2	<10	<16
	TMW03042024	4/16/2024	NA	NA	NA	NA	NA	NA	14 J	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW03102023	10/10/2023	NA	NA	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
	TMW03102023FDUP06	10/10/2023	NA	NA	<25	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<25	<12	<12	<12	<12	<25
	TMW03042023	4/24/2023	NA	NA	<10	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<10
	TMW03042023DUP	4/24/2023	NA	NA	<11	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<11	<5.2	<5.2	<5.2	<5.2	<11
TMW04	TMW04102024	10/4/2024	NA	NA	NA	NA	NA	NA	<32	<4.3	<4.3	<11	<11	<27	<4.3	<11	<4.3	<4.3	<4.3	<11	<16
	TMW04042024	4/12/2024	NA	NA	NA	NA	NA	NA	<23	<3.7	<3.7	<3.7	<9.2	<15	<3.7	<9.2	<3.7	<3.7	<3.7	<9.2	<11
	TMW04102023	10/4/2023	NA	NA	<21	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<21	<11	<11	<11	<11	<21
	TMW04042023	4/21/2023	NA	NA	<11	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<11	<5.2	<5.2	<5.2	<5.2	<11
TMW06	TMW06102024	10/9/2024	<25	<280	NA	NA	NA	NA	<31	<4.1	<4.1	<10	<10	<26	<4.1	<10	<4.1	<4.1	<4.1	<10	<15
	TMW06042024	4/17/2024	<20	<130	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	2.3 J	<3.2	<3.2	<8.0	<10
	TMW06102023	10/11/2023	**18 J**	<110	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
	TMW06042023	4/26/2023	<20	<110	<10	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<10

TABLE 5-6: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	TPH GRO	TPH DRO	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrophenol	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	4-Nitroaniline	4-Nitrophenol	Benzo(a)pyrene	bis(2-Ethylhexyl)phthalate	Butylbenzylphthalate	Di-n-butylphthalate	Naphthalene	N-Nitrosodiphenylamine	Caprolactam
			µg/L																		
SL			10.1	16.7	70	600	75	75	39	750	30	190	38	91	0.2	6	160	900	30	120	9,900
TMW07	TMW07102024	10/3/2024	<25	<260	NA	NA	NA	NA	<30	<4.0	<4.0	<10	<10	<25	<4.0	<10	<4.0	<4.0	<4.0	<10	<15
	TMW07042024	4/12/2024	<20	<110	NA	NA	NA	NA	<22	<3.5	<3.5	<3.5	<8.9	<14	<3.5	<8.9	<3.5	<3.5	<3.5	<8.9	<11
	TMW07102023	10/6/2023	24 J	<110	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
	TMW07042023	4/21/2023	<20	<100	<12	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<12	<5.8	<5.8	<5.8	<5.8	<12
TMW08	TMW08102024	10/3/2024	<25	<240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TMW08042024	4/11/2024	<20	<120	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW08102023	10/5/2023	<20	<120	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
	TMW08042023	4/19/2023	<20	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMW10	TMW10102024	10/3/2024	<25	<260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TMW10042024	4/11/2024	<20	<120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TMW10102023	10/5/2023	<20	<98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TMW10102023FDUP04	10/5/2023	<20	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TMW10042023	4/20/2023	<20	3,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TMW10042023DUP	4/20/2023	<20	<110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMW15	TMW15102023	10/11/2023	NA	NA	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	TMW15042023	4/26/2023	NA	NA	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
	TMW15042023DUP	4/26/2023	NA	NA	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
TMW21	TMW21102024	10/10/2024	<25	<260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TMW21042024	4/16/2024	<20	<130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TMW21102023	10/12/2023	<20	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TMW21102023FDUP10	10/12/2023	<20	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	TMW21042023	4/27/2023	<20	<110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TMW22	TMW22102023	10/6/2023	NA	NA	<12	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<12
	TMW22042023	4/21/2023	NA	NA	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
TMW23	TMW23102024	10/4/2024	NA	NA	NA	NA	NA	NA	<150	<20	<20	<50	<50	<130	<20	<50	<20	<20	<20	<50	<75
	TMW23102024FDUP06	10/4/2024	NA	NA	NA	NA	NA	NA	<150	<20	<20	<50	<50	<130	<20	<50	<20	<20	<20	<50	<75
	TMW23042024	4/12/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW23102023	10/6/2023	NA	NA	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
TMW31S	TMW31S042024	4/11/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW31S102023	10/5/2023	NA	NA	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	TMW31S042023	4/19/2023	NA	NA	<12	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<12	<6.1	<6.1	<6.1	<6.1	<12
TMW33	TMW33102024	10/4/2024	16 J	40 J	NA	NA	NA	NA	<30	<4.0	<4.0	<10	<10	<25	<4.0	<10	<4.0	<4.0	<4.0	<10	<15
	TMW33042024	4/12/2024	<20	33 J	NA	NA	NA	NA	<19	<3.0	<3.0	<3.0	<7.5	<12	<3.0	<7.5	<3.0	<3.0	<3.0	<7.5	<9.4
	TMW33102023	10/6/2023	16 J	<110	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<11
	TMW33042023	4/21/2023	<20	<100	<10	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<10
TMW34	TMW34102024	10/1/2024	<25	<260	NA	NA	NA	NA	<33	<4.3	<4.3	<11	<11	<27	<4.3	<11	<4.3	<4.3	<4.3	<11	<16
	TMW34042024	4/16/2024	<20	31 J	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW34102023	10/10/2023	<20	<110	<12	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<12	<5.8	<5.8	<5.8	<5.8	<12
	TMW34102023FDUP07	10/10/2023	<20	<120	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	TMW34042023	4/26/2023	<20	84 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5-6: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	TPH GRO	TPH DRO	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrophenol	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	4-Nitroaniline	4-Nitrophenol	Benzo(a)pyrene	bis(2-Ethylhexyl)phthalate	Butylbenzylphthalate	Di-n-butylphthalate	Naphthalene	N-Nitrosodiphenylamine	Caprolactam
			µg/L																		
SL			10.1	16.7	70	600	75	75	39	750	30	190	38	91	0.2	6	160	900	30	120	9,900
TMW35	TMW35102024	10/9/2024	<25	**41 J**	NA	NA	NA	NA	<28	<3.7	<3.7	<9.3	<9.3	<23	<3.7	<9.3	<3.7	<3.7	<3.7	<9.3	<14
	TMW35042024	4/17/2024	<20	**51 J**	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW35102023	10/11/2023	<20	<110	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
	TMW35042023	4/26/2023	<20	<100	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<10
TMW39S	TMW39S102024	10/7/2024	NA	NA	NA	NA	NA	NA	<33	<4.3	<4.3	<11	<11	<27	<4.3	<11	<4.3	<4.3	<4.3	<11	<16
	TMW39S042024	4/12/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW39S102023	10/6/2023	NA	NA	<11	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<11
	TMW39S042023	4/20/2023	NA	NA	<11	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<11	<5.2	<5.2	<5.2	<5.2	<11
TMW41	TMW41102024	10/4/2024	NA	NA	NA	NA	NA	NA	<30	<4.0	<4.0	<10	<10	<25	<4.0	<10	<4.0	<4.0	<4.0	<10	<15
	TMW41042024	4/12/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW41102023	10/6/2023	NA	NA	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	TMW41042023	4/21/2023	NA	NA	<12	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<12	<5.8	<5.8	<5.8	<5.8	<12
TMW43	TMW43102024	10/8/2024	NA	NA	NA	NA	NA	NA	<31	<4.1	<4.1	<10	<10	<26	<4.1	<10	<4.1	<4.1	<4.1	<10	<15
	TMW43042024	4/16/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW43102023	10/10/2023	NA	NA	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<11
	TMW43042023	4/25/2023	NA	NA	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
	TMW43042023DUP	4/25/2023	NA	NA	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
TMW44	TMW44102024	10/1/2024	NA	NA	NA	NA	NA	NA	<33	<4.4	<4.4	<11	<11	<28	<4.4	<11	<4.4	<4.4	<4.4	<11	<17
	TMW44042024	4/8/2024	NA	NA	NA	NA	NA	NA	18 J	<3.3	<3.3	<3.3	<8.2	<13	<3.3	<8.2	<3.3	5.2	<3.3	<8.2	<10
	TMW44102023	10/2/2023	NA	NA	<21	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<21	<10	<10	<10	<10	<21
	TMW44042023	4/18/2023	NA	NA	<24	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<24	<12	<12	<12	<12	<24
TMW45	TMW45102024	10/8/2024	NA	NA	NA	NA	NA	NA	<28	<3.7	<3.7	<9.3	<9.3	<23	<3.7	<9.3	<3.7	<3.7	<3.7	<9.3	<14
	TMW45042024	4/16/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW45102023	10/11/2023	NA	NA	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
	TMW45042023	4/25/2023	NA	NA	<10	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<10
TMW46	TMW46102024	10/1/2024	<25	<240	NA	NA	NA	NA	<29	<3.9	<3.9	<9.8	<9.8	<24	<3.9	<9.8	<3.9	<3.9	<3.9	3.4 J	<15
	TMW46042024	4/8/2024	<20	**35 J**	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	4.2	<3.2	<8.0	<10
	TMW46102023	10/2/2023	**18 J**	<93	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
	TMW46042023	4/18/2023	<20	<110	<12	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<12	<6.2	<6.2	<6.2	<6.2	<12
TMW47	TMW47102024	10/9/2024	NA	NA	NA	NA	NA	NA	<34	<4.5	<4.5	<11	<11	<28	<4.5	<11	<4.5	<4.5	<4.5	<11	<17
	TMW47042024	4/18/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW47042024FDUP10	4/18/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW47102023	10/12/2023	NA	NA	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
	TMW47042023	4/27/2023	NA	NA	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
TMW57	TMW57102024	10/7/2024	<25	<2,500	NA	NA	NA	NA	<29	<3.8	<3.8	<9.5	<9.5	<24	<3.8	<9.5	<3.8	<3.8	<3.8	<9.5	<14
	TMW57042024	4/15/2024	<20	<120	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW57102023	10/9/2023	**12 J**	<110	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
	TMW57042023	4/24/2023	<20	<110	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11

TABLE 5-6: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	TPH GRO	TPH DRO	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrophenol	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	4-Nitroaniline	4-Nitrophenol	Benzo(a)pyrene	bis(2-Ethylhexyl)phthalate	Butylbenzylphthalate	Di-n-butylphthalate	Naphthalene	N-Nitrosodiphenylamine	Caprolactam
			µg/L																		
SL			10.1	16.7	70	600	75	75	39	750	30	190	38	91	0.2	6	160	900	30	120	9,900
TMW59	TMW59102024	10/7/2024	<25	<2,500	NA	NA	NA	NA	<28	<3.8	<3.8	<9.5	<9.5	<24	<3.8	<9.5	<3.8	<3.8	<3.8	<9.5	<14
	TMW59042024	4/15/2024	<20	<120	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW59102023	10/9/2023	18 J	<120	<25	<12	<12	<12	<12	<12	<12	<12	<12	<12	<12	<25	<12	<12	<12	<12	<25
	TMW59042023	4/24/2023	<20	<120	<10	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<10
TMW61	TMW61102024	10/7/2024	<25	<1,300	NA	NA	NA	NA	<29	<3.9	<3.9	<9.8	<9.8	<24	<3.9	<9.8	<3.9	<3.9	<3.9	<9.8	<15
	TMW61042024	4/15/2024	<20	<110	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW61102023	10/9/2023	<20	<110	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	TMW61042023	4/24/2023	<20	<96	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
TMW62	TMW62102024	10/4/2024	<25	<260	NA	NA	NA	NA	<150	<20	<20	<50	<50	<130	<20	<50	<20	<20	<20	<50	<75
	TMW62042024	4/12/2024	<20	<120	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW62102023	10/6/2023	21 J	<110	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<11
	TMW62042023	4/21/2023	<20	<100	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<11
Bedrock Wells																					
BGMW07	BGMW07102024	9/30/2024	NA	NA	NA	NA	NA	NA	<34	<4.5	<4.5	<11	<11	<28	<4.5	<11	<4.5	<4.5	<4.5	<11	<17
	BGMW07042024	4/9/2024	NA	NA	NA	NA	NA	NA	<23	<3.6	<3.6	<3.6	<9.0	<14	<3.6	<9.0	<3.6	3.8 J	<3.6	<9.0	<11
	BGMW07102023	10/3/2023	NA	NA	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	BGMW07042023	4/17/2023	NA	NA	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
BGMW08	BGMW08102023	10/2/2023	NA	NA	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<10
	BGMW08042023	4/17/2023	NA	NA	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
BGMW09	BGMW09102024	9/30/2024	NA	NA	NA	NA	NA	NA	<30	<4.0	<4.0	<10	<10	<25	<4.0	<10	<4.0	<4.0	<4.0	<10	<15
	BGMW09042024	4/8/2024	NA	NA	NA	NA	NA	NA	<23	<3.7	<3.7	<3.7	<9.2	<15	<3.7	<9.2	<3.7	14	<3.7	<9.2	<11
	BGMW09102023	10/3/2023	NA	NA	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	BGMW09042023	4/17/2023	NA	NA	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
	BGMW09042023DUP	4/17/2023	NA	NA	<10	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<10
BGMW10	BGMW10102024	10/1/2024	NA	NA	NA	NA	NA	NA	<32	<4.2	<4.2	<11	<11	<26	<4.2	<11	<4.2	<4.2	<4.2	<11	<16
	BGMW10042024	4/9/2024	NA	NA	NA	NA	NA	NA	<21	<3.3	<3.3	<3.3	<8.3	<13	<3.3	<8.3	<3.3	4.2	<3.3	<8.3	<10
	BGMW10042024FDUP02	4/9/2024	NA	NA	NA	NA	NA	NA	<23	<3.6	<3.6	<3.6	<9.1	<15	<3.6	<9.1	<3.6	4.6	<3.6	<9.1	<11
	BGMW10102023	10/3/2023	NA	NA	<11	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<11	<5.2	<5.2	<5.2	<5.2	<11
	BGMW10102023FDUP02	10/3/2023	NA	NA	<10	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<10
	BGMW10042023	4/18/2023	NA	NA	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
	BGMW10042023DUP	4/18/2023	NA	NA	<12	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<12
TMW14A	TMW14A102024	10/8/2024	NA	NA	NA	NA	NA	NA	<31	<4.1	<4.1	<10	<10	<25	<4.1	<10	<4.1	<4.1	<4.1	<10	<15
	TMW14A042024	4/15/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW14A102023	10/12/2023	NA	NA	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	TMW14A042023	4/21/2023	NA	NA	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11

TABLE 5-6: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	TPH GRO	TPH DRO	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrophenol	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	4-Nitroaniline	4-Nitrophenol	Benzo(a)pyrene	bis(2-Ethylhexyl)phthalate	Butylbenzylphthalate	Di-n-butylphthalate	Naphthalene	N-Nitrosodiphenylamine	Caprolactam
			µg/L																		
SL			10.1	16.7	70	600	75	75	39	750	30	190	38	91	0.2	6	160	900	30	120	9,900
TMW16	TMW16102024	9/30/2024	NA	NA	NA	NA	NA	NA	<30	<4.0	<4.0	<10	<10	<25	<4.0	<10	<4.0	<4.0	<4.0	<10	<15
	TMW16042024	4/8/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	4.6	<3.2	<8.0	<10
	TMW16042024FDUP01	4/8/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	11	<3.2	<8.0	<10
	TMW16102023	10/2/2023	NA	NA	<11	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<11	<5.2	<5.2	<5.2	<5.2	<11
	TMW16102023FDUP01	10/2/2023	NA	NA	<10	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<10
	TMW16042023	4/17/2023	NA	NA	<9.7	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.7	<4.9	<4.9	<4.9	<4.9	<9.7
TMW18	TMW18042024	4/8/2024	NA	NA	NA	NA	NA	NA	<21	<3.4	<3.4	<3.4	<8.5	<14	<3.4	<8.5	<3.4	4.8	<3.4	<8.5	<11
	TMW18102023	10/2/2023	NA	NA	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
	TMW18042023	4/17/2023	NA	NA	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
TMW19	TMW19042024	4/8/2024	NA	NA	NA	NA	NA	NA	<21	<3.3	<3.3	<3.3	<8.3	<13	<3.3	<8.3	<3.3	5.7	<3.3	<8.3	<10
	TMW19102023	10/2/2023	NA	NA	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
	TMW19042023	4/17/2023	NA	NA	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
TMW30	TMW30102024	10/3/2024	NA	NA	NA	NA	NA	NA	<30	<4.0	<4.0	<10	<10	<25	<4.0	<10	<4.0	<4.0	<4.0	1.9 J	<15
	TMW30042024	4/10/2024	NA	NA	NA	NA	NA	NA	<22	<3.5	<3.5	<3.5	<8.7	<14	<3.5	<8.7	<3.5	<3.5	<3.5	<8.7	<11
	TMW30102023	10/4/2023	NA	NA	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
	TMW30042023	4/19/2023	NA	NA	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
TMW31D	TMW31D102023	10/10/2023	NA	NA	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
	TMW31D042023	4/25/2023	NA	NA	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
TMW32	TMW32102023	10/12/2023	NA	NA	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
	TMW32042023	4/27/2023	NA	NA	<12	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<12	<6.2	<6.2	<6.2	<6.2	<12
TMW36	TMW36102023	10/2/2023	NA	NA	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
	TMW36042023	4/17/2023	NA	NA	<9.8	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<9.8	<4.9	<4.9	<4.9	<4.9	<9.8
TMW37	TMW37102023	10/3/2023	NA	NA	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
	TMW37042023	4/18/2023	NA	NA	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
TMW38	TMW38102024	10/10/2024	NA	NA	NA	NA	NA	NA	<34	<4.6	<4.6	<11	<11	<29	<4.6	<11	<4.6	<4.6	<4.6	<11	<17
	TMW38042024	4/18/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW38102023	10/12/2023	NA	NA	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
	TMW38042023	4/27/2023	NA	NA	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
TMW39D	TMW39D102023	10/9/2023	NA	NA	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
	TMW39D042023	4/25/2023	NA	NA	<12	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<12	<6.1	<6.1	<6.1	<6.1	<12
TMW40D	TMW40D102023	10/6/2023	NA	NA	<12	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<5.9	<5.9	<5.9	<5.9	<12
	TMW40D042023	4/25/2023	NA	NA	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
TMW48	TMW48102023	10/6/2023	NA	NA	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
	TMW48042023	4/25/2023	NA	NA	<10	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<5.2	<5.2	<5.2	<5.2	<10
	TMW48042023DUP	4/25/2023	NA	NA	<11	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<5.3	<5.3	<5.3	<5.3	<11
TMW49	TMW49102024	10/7/2024	NA	NA	NA	NA	NA	NA	<29	<3.9	<3.9	<9.8	<9.8	<25	<3.9	<9.8	<3.9	<3.9	<3.9	<9.8	<15
	TMW49042024	4/18/2024	NA	NA	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW49102023	10/9/2023	NA	NA	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	TMW49042023	4/26/2023	NA	NA	<10	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<10

TABLE 5-6: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	TPH GRO	TPH DRO	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrophenol	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	4-Nitroaniline	4-Nitrophenol	Benzo(a)pyrene	bis(2-Ethylhexyl)phthalate	Butylbenzylphthalate	Di-n-butylphthalate	Naphthalene	N-Nitrosodiphenylamine	Caprolactam
			µg/L																		
SL			10.1	16.7	70	600	75	75	39	750	30	190	38	91	0.2	6	160	900	30	120	9,900
TMW50	TMW50102024	10/3/2024	<25	<1,300 J	NA	NA	NA	NA	<150	<20	<20	<50	<50	<130	<20	<50	<20	<20	<20	<50	<75
	TMW50042024	4/10/2024	<20	<240	NA	NA	NA	NA	<22	<3.5	<3.5	<3.5	<8.8	<14	<3.5	<8.8	<3.5	<3.5	<3.5	<8.8	<11
	TMW50102023	10/4/2023	<20	<110	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<10
	TMW50042023	4/19/2023	<20	<100	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
TMW51	TMW51102024	10/4/2024	<25	<250	NA	NA	NA	NA	<30	<4.0	<4.0	<10	<10	<25	<4.0	<10	<4.0	<4.0	<4.0	<10	<15
	TMW51102024FDUP05	10/4/2024	<25	<240	NA	NA	NA	NA	<30	<4.0	<4.0	<10	<10	<25	<4.0	<10	<4.0	<4.0	<4.0	<10	<15
	TMW51042024	4/12/2024	<20	<130	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	5.6 J
	TMW51102023	10/6/2023	13 J	<110	<10	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<10	<5.1	<5.1	<5.1	<5.1	<10
	TMW51042023	4/21/2023	<20	<110	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12
TMW52	TMW52102024	10/9/2024	<25	<1,300	NA	NA	NA	NA	<150	<20	<20	<50	<50	<130	<20	<50	<20	<20	<20	<50	<75
	TMW52042024	4/15/2024	<20	<240	NA	NA	NA	NA	<40	<6.4	<6.4	<6.4	<16	<26	<6.4	<16	<6.4	<6.4	<6.4	<16	<20
	TMW52102023	10/11/2023	20 J	<110	<11	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<11	<5.7	<5.7	<5.7	<5.7	<11
	TMW52042023	4/25/2023	<20	<100	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
TMW53	TMW53102024	10/7/2024	<25	<2,500	NA	NA	NA	NA	<29	<3.9	<3.9	<9.7	<9.7	<24	<3.9	<9.7	<3.9	<3.9	<3.9	<9.7	<15
	TMW53042024	4/15/2024	<20	<240	NA	NA	NA	NA	<40	<6.4	<6.4	<6.4	<16	<26	<6.4	<16	<6.4	<6.4	<6.4	<16	<20
	TMW53102023	10/9/2023	<20	<110	<12	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<12	<5.8	<5.8	<5.8	<5.8	<12
	TMW53042023	4/24/2023	<20	<100	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<11
TMW55	TMW55102024	10/4/2024	<25	<270 J	NA	NA	NA	NA	<30	<4.0	<4.0	<10	<10	<25	<4.0	<10	<4.0	<4.0	<4.0	<10	<15
	TMW55042024	4/12/2024	<20	<120	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW55102023	10/6/2023	13 J	<110	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
	TMW55042023	4/21/2023	<20	53 J	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11
TMW58	TMW58102024	9/30/2024	<25	<260	NA	NA	NA	NA	<33	<4.4	<4.4	<11	<11	<27	<4.4	<11	<4.4	<4.4	<4.4	<11	<16
	TMW58042024	4/9/2024	<20	<120	NA	NA	NA	NA	<22	<3.6	<3.6	<3.6	<9.0	<14	<3.6	<9.0	<3.6	4.6	<3.6	<9.0	<11
	TMW58102023	10/4/2023	18 J	<100	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	TMW58042023	4/17/2023	<20	<100	<11	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<5.5	<5.5	<5.5	<5.5	<11
TMW63	TMW63102024	10/2/2024	<25	<240	NA	NA	NA	NA	<29	<3.8	<3.8	<9.5	<9.5	<24	<3.8	<9.5	<3.8	<3.8	<3.8	<9.5	<14
	TMW63042024	4/10/2024	<20	<120	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW63102023	10/4/2023	13 J	<110	<11	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<5.6	<5.6	<5.6	<5.6	<11
	TMW63042023	4/19/2023	<20	<110	<11	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<11	<5.4	<5.4	<5.4	<5.4	<11

TABLE 5-6: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	TPH GRO	TPH DRO	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrophenol	2-Chloronaphthalene	2-Methylnaphthalene	2-Nitroaniline	4-Nitroaniline	4-Nitrophenol	Benzo(a)pyrene	bis(2-Ethylhexyl)phthalate	Butylbenzylphthalate	Di-n-butylphthalate	Naphthalene	N-Nitrosodiphenylamine	Caprolactam
			µg/L																		
SL			10.1	16.7	70	600	75	75	39	750	30	190	38	91	0.2	6	160	900	30	120	9,900
TMW64	TMW64102024	10/4/2024	<25	<240	NA	NA	NA	NA	<31	<4.1	<4.1	<10	<10	<26	<4.1	<10	<4.1	<4.1	<4.1	<10	<16
	TMW64042024	4/17/2024	<20	<120	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW64042024FDUP09	4/17/2024	<20	<120	NA	NA	NA	NA	<20	<3.2	<3.2	<3.2	<8.0	<13	<3.2	<8.0	<3.2	<3.2	<3.2	<8.0	<10
	TMW64102023	10/11/2023	**38 J**	<100	<12	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<12	<6.2	<6.2	<6.2	<6.2	<12
	TMW64042023	4/26/2023	<20	<110	<12	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<6.0	<6.0	<6.0	<6.0	<12

NOTES & ABBREVIATIONS:

µg/L	micrograms per liter
<	less than cited Detection Limit
NA	not analyzed
J	estimated value
J+	estimated value with upper bias
J-	estimated value with lower bias
M	manual integrated compund
–	not established or not applicable
SL	screening level
Number	Result exceeds cited (lowest) SL.

TABLE 5-7: SUMMARY OF PESTICIDES ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	4,4´-DDD	4,4´-DDE	4,4´-DDT	Aldrin	alpha-BHC	alpha-Chlordane	beta-BHC	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	gamma-BHC	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
			µg/L																				
SL			0.32	0.46	2.3	0.0092	0.072	2	0.25	0.25	0.018	100	100	110	2	2	2	0.2	2	0.4	0.2	40	3
Alluvial Wells																							
BGMW01	BGMW01042024	4/9/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	BGMW01102023	10/3/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.19	<0.49
	BGMW01042023	4/18/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.23	<0.58
BGMW02	BGMW02042024	4/9/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	BGMW02102023	10/3/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
	BGMW02042023	4/18/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
BGMW03	BGMW03042024	4/8/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	BGMW03102023	10/2/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.56
	BGMW03042023	4/18/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
BGMW11	BGMW11042024	4/11/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.1
	BGMW11102023	10/4/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
	BGMW11042023	4/19/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.56
BGMW12	BGMW12042024	4/8/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	BGMW12102023	10/2/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.49
	BGMW12042023	4/17/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.51
BGMW13D	BGMW13D042024	4/16/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.2
	BGMW13D102023	10/10/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.22	<0.56
	BGMW13D102023FDUP08	10/10/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
	BGMW13D042023	4/25/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.23	<0.58
BGMW13S	BGMW13S042024	4/16/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.2
	BGMW13S102023	10/10/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.53
	BGMW13S042023	4/25/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.24	<0.61
FW31	FW31042024	4/10/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	FW31102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.53
	FW31042023	4/26/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.23	<0.57
MW01	MW01042024	4/9/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	MW01102023	10/3/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.51
	MW01042023	4/18/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.23	<0.58
MW02	MW02042024	4/10/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	MW02102023	10/3/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
	MW02042023	4/18/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.22	<0.56
MW20	MW20042024	4/17/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.2
	MW20102023	10/11/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.51
	MW20042023	4/26/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
MW22D	MW22D042024	4/12/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	MW22D102023	10/12/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
	MW22D042023	4/27/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.53
MW23	MW23042024	4/8/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	MW23102023	10/2/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.56
	MW23042023	4/24/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.24	<0.60
MW24	MW24042024	4/9/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	MW24102023	10/3/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
	MW24042023	4/18/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.23	<0.57
MW25	MW25042024	4/16/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.1
	MW25102023	10/6/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.24	<0.60
	MW25042023	4/21/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
MW26	MW26042024	4/15/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	MW26102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
	MW26042023	4/24/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.19	<0.48
MW27	MW27042024	4/9/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	MW27102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.51
	MW27042023	4/24/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
MW28	MW28042024	4/11/2024	<0.06	<0.03	<0.06	<0.02	<0.03	<0.03	<0.05	<0.03	<0.02	<0.03	<0.05	<0.02	<0.03	<0.03	<0.04	<0.04	<0.03	<0.06	<0.04	<0.04	<3.4
	MW28042024FDUP04	4/11/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.2
	MW28102023	10/6/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.19	<0.47
	MW28042023	4/18/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.24	<0.60

TABLE 5-7: SUMMARY OF PESTICIDES ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	4,4´-DDD	4,4´-DDE	4,4´-DDT	Aldrin	alpha-BHC	alpha-Chlordane	beta-BHC	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	gamma-BHC	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
			µg/L																				
SL			0.32	0.46	2.3	0.0092	0.072	2	0.25	0.25	0.018	100	100	110	2	2	2	0.2	2	0.4	0.2	40	3
MW29	MW29042024	4/11/2024	<0.10	<0.04	<0.10	<0.04	<0.06	<0.06	<0.08	<0.05	<0.03	<0.04	<0.08	<0.04	<0.05	<0.05	<0.07	<0.06	<0.06	<0.10	<0.07	<0.07	<6.0
	MW29102023	10/6/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
	MW29042023	4/21/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.22	<0.56
MW30	MW30042024	4/18/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.03	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	MW30102023	10/9/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.22	<0.56
	MW30042023	4/26/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.49
MW31	MW31042024	4/18/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	MW31102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.51
	MW31042023	4/26/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
MW32	MW32042024	4/8/2024	<0.10	<0.04	<0.10	<0.04	<0.06	<0.06	<0.08	<0.05	<0.03	<0.04	<0.08	<0.04	<0.05	<0.05	<0.07	<0.06	<0.06	<0.10	<0.07	<0.07	<6.0
	MW32102023	10/2/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
	MW32042023	4/17/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.19	<0.49
MW33	MW33042024	4/15/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.1
	MW33042024FDUP07	4/15/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	MW33102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
	MW33042023	4/24/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.22	<0.56
MW34	MW34042024	4/15/2024	<0.05	0.0044 J	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	MW34102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.53
	MW34042023	4/24/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.51
MW35	MW35042024	4/15/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.1
	MW35042024FDUP06	4/15/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.2
	MW35102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
	MW35042023	4/24/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
MW36D	MW36D042024	4/15/2024	<0.06	<0.03	<0.06	<0.02	<0.03	<0.03	<0.05	<0.03	<0.02	<0.03	<0.05	<0.02	<0.03	<0.03	<0.04	<0.04	<0.03	<0.06	<0.04	<0.04	<3.4
	MW36D102023	10/5/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.56
	MW36D042023	4/24/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.24	<0.60
MW36S	MW36S042024	4/15/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.1
	MW36S102023	10/5/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.49
	MW36S042023	4/24/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.23	<0.57
MW37	MW37042024	4/8/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	MW37102023	10/11/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.53
	MW37042023	4/25/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.54
MW38	MW38042024	4/15/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.2
	MW38102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.51
	MW38042023	4/27/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.22	<0.56
MW39	MW39042024	4/10/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	MW39102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
	MW39042023	4/27/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
TMW08	TMW08042024	4/11/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.03	<0.03	<0.03	<0.05	<0.03	<0.03	<2.8
	TMW08102023	10/5/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
	TMW08042023	4/19/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
TMW23	TMW23042024	4/12/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	TMW23102023	10/6/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.51
	TMW23042023	4/21/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
TMW24	TMW24042024	4/16/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	TMW24102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.53
	TMW24042023	4/24/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.24	<0.59
TMW31S	TMW31S042024	4/11/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.03	<0.03	<0.03	<0.05	<0.04	<0.04	<2.9
	TMW31S102023	10/5/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
	TMW31S042023	4/19/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
TMW35	TMW35102023	10/11/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
	TMW35042023	4/26/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.22	<0.56
TMW39S	TMW39S102023	10/6/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
	TMW39S042023	4/20/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.24	<0.59
TMW41	TMW41042024	4/12/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	TMW41102023	10/6/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.54
	TMW41042023	4/21/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.24	<0.59

TABLE 5-7: SUMMARY OF PESTICIDES ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	4,4´-DDD	4,4´-DDE	4,4´-DDT	Aldrin	alpha-BHC	alpha-Chlordane	beta-BHC	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	gamma-BHC	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
			µg/L																				
SL			0.32	0.46	2.3	0.0092	0.072	2	0.25	0.25	0.018	100	100	110	2	2	2	0.2	2	0.4	0.2	40	3
TMW43	TMW43042024	4/16/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	TMW43102023	10/10/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.51
	TMW43042023	4/25/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
	TMW43042023DUP	4/25/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
TMW44	TMW44102023	10/2/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.22	<0.56
	TMW44042023	4/18/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
TMW45	TMW45102023	10/11/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
	TMW45042023	4/25/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.54
TMW46	TMW46102023	10/2/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.19	<0.47
	TMW46042023	4/18/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.54
TMW47	TMW47102023	10/12/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
	TMW47042023	4/27/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
TMW57	TMW57042024	4/15/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.1
	TMW57102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
	TMW57042023	4/24/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
TMW59	TMW59042024	4/15/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.1
	TMW59102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
	TMW59042023	4/24/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
TMW61	TMW61042024	4/15/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	TMW61102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
	TMW61042023	4/24/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.24	<0.59
TMW62	TMW62042024	4/12/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	TMW62102023	10/6/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.19	<0.49
	TMW62042023	4/21/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
Bedrock Wells																							
BGMW07	BGMW07102024	9/30/2024	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.059	<0.12	<3.5
	BGMW07042024	4/9/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	BGMW07102023	10/3/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
	BGMW07042023	4/17/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.24	<0.59
BGMW08	BGMW08102023	10/2/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.22	<0.56
	BGMW08042023	4/17/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.19	<0.49
BGMW09	BGMW09102024	9/30/2024	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.10	<3.0
	BGMW09042024	4/8/2024	<0.10	<0.04	<0.10	<0.04	<0.06	<0.06	<0.08	<0.05	<0.03	<0.04	<0.08	<0.04	<0.05	<0.05	<0.07	<0.06	<0.06	<0.10	<0.07	<0.07	<6.0
	BGMW09102023	10/3/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
	BGMW09042023	4/17/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.56
	BGMW09042023DUP	4/17/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.23	<0.58
BGMW10	BGMW10102024	10/1/2024	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.11	<3.4
	BGMW10042024	4/9/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	BGMW10042024FDUP02	4/9/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	BGMW10102023	10/3/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
	BGMW10102023FDUP02	10/3/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.19	<0.49
	BGMW10042023	4/18/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.53
	BGMW10042023DUP	4/18/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.23	<0.58
TMW30	TMW30042024	4/10/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	TMW30102023	10/4/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
	TMW30042023	4/19/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
TMW31D	TMW31D102023	10/10/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
	TMW31D042023	4/25/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.51
TMW32	TMW32102023	10/12/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.51
	TMW32042023	4/27/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.53
TMW36	TMW36102023	10/2/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.23	<0.58
	TMW36042023	4/17/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
TMW37	TMW37102023	10/3/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
	TMW37042023	4/18/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.24	<0.60
TMW38	TMW38042024	4/18/2024	<0.06	<0.03	<0.06	<0.02	<0.03	<0.03	<0.05	<0.03	<0.02	<0.03	<0.05	<0.02	<0.03	<0.03	<0.04	<0.04	<0.03	<0.06	<0.04	<0.04	<3.4
	TMW38102023	10/12/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.23	<0.58
	TMW38042023	4/27/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.51

TABLE 5-7: SUMMARY OF PESTICIDES ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	4,4´-DDD	4,4´-DDE	4,4´-DDT	Aldrin	alpha-BHC	alpha-Chlordane	beta-BHC	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	gamma-BHC	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
			µg/L																				
SL			0.32	0.46	2.3	0.0092	0.072	2	0.25	0.25	0.018	100	100	110	2	2	2	0.2	2	0.4	0.2	40	3
TMW39D	TMW39D102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.51
	TMW39D042023	4/25/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.25	<0.62
TMW40D	TMW40D102023	10/6/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.53
	TMW40D042023	4/25/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
TMW48	TMW48102023	10/6/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
	TMW48042023	4/25/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.54
	TMW48042023DUP	4/25/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.23	<0.58
TMW49	TMW49042024	4/18/2024	<0.06	<0.02	<0.06	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.06	<0.04	<0.04	<3.3
	TMW49102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.53
	TMW49042023	4/26/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
TMW50	TMW50042024	4/10/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	TMW50102023	10/4/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
	TMW50042023	4/19/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
TMW51	TMW51042024	4/12/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	0.0077 J	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.2
	TMW51102023	10/6/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
	TMW51042023	4/21/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.55
TMW52	TMW52042024	4/15/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.2
	TMW52102023	10/11/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
	TMW52042023	4/25/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.22	<0.56
TMW53	TMW53042024	4/15/2024	<0.06	<0.02	<0.06	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.06	<0.04	<0.04	<3.3
	TMW53102023	10/9/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.56
	TMW53042023	4/24/2023	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.24	<0.61
TMW55	TMW55042024	4/12/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	TMW55102023	10/6/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
	TMW55042023	4/21/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.53
TMW58	TMW58042024	4/9/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	TMW58102023	10/4/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.22	<0.54
	TMW58042023	4/17/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.50
TMW63	TMW63042024	4/10/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	TMW63102023	10/4/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
	TMW63042023	4/19/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.21	<0.52
TMW64	TMW64042024	4/17/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.02	<0.02	<0.02	<0.04	<0.02	<0.02	<0.02	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.0
	TMW64042024FDUP09	4/17/2024	<0.05	<0.02	<0.05	<0.02	<0.03	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	<0.02	<0.03	<0.03	<0.04	<0.03	<0.03	<0.05	<0.04	<0.04	<3.3
	TMW64102023	10/11/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.49
	TMW64042023	4/26/2023	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.20	<0.51

NOTES & ABBREVIATIONS:

µg/L	micrograms per liter
<	less than cited Detection Limit
NA	not analyzed
J	estimated value
J+	estimated value with upper bias
J-	estimated value with lower bias
–	not established or not applicable
SL	screening level
Number	Result exceeds cited (lowest) SL.

TABLE 5-8: SUMMARY OF PCB ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
			µg/L						
SL			1.4	0.047	0.047	0.078	0.078	0.078	0.078
Alluvial Wells									
BGMW11	BGMW11042024	4/11/2024	<0.63	<0.27	<0.32	<0.32	<0.63	<0.27	<0.32
	BGMW11102023	10/4/2023	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52
	BGMW11042023	4/19/2023	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56
BGMW12	BGMW12042024	4/8/2024	<0.60	<0.26	<0.30	<0.30	<0.60	<0.26	<0.30
	BGMW12102023	10/2/2023	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56
	BGMW12042023	4/17/2023	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
BGMW13D	BGMW13D042024	4/16/2024	<0.65	<0.28	<0.33	<0.33	<0.65	<0.28	<0.33
	BGMW13D102023	10/10/2023	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56
	BGMW13D102023FDUP08	10/10/2023	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
	BGMW13D042023	4/25/2023	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
BGMW13S	BGMW13S042024	4/16/2024	<0.63	<0.27	<0.32	<0.32	<0.63	<0.27	<0.32
	BGMW13S102023	10/10/2023	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
	BGMW13S042023	4/25/2023	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61
MW25	MW25042024	4/16/2024	<0.63	<0.27	<0.32	<0.32	<0.63	<0.27	<0.32
	MW25102023	10/6/2023	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60
	MW25042023	4/21/2023	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
MW26	MW26042024	4/15/2024	<0.61	<0.26	<0.31	<0.31	<0.61	<0.26	<0.31
	MW26102023	10/9/2023	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
	MW26042023	4/24/2023	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48
MW27	MW27042024	4/9/2024	<0.60	<0.26	<0.30	<0.30	<0.60	<0.26	<0.30
	MW27102023	10/9/2023	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
	MW27042023	4/24/2023	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
MW28	MW28042024	4/11/2024	<0.67	<0.29	<0.34	<0.34	<0.67	<0.29	<0.34
	MW28042024FDUP04	4/11/2024	<0.65	<0.28	<0.33	<0.33	<0.65	<0.28	<0.33
	MW28102023	10/6/2023	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
	MW28042023	4/18/2023	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60
MW29	MW29042024	4/11/2024	<1.2	<0.51	<0.61	<0.61	<1.2	<0.51	<0.61
	MW29102023	10/6/2023	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	MW29042023	4/21/2023	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56
MW30	MW30042024	4/18/2024	<0.59	<0.25	<0.30	<0.30	<0.59	<0.25	<0.30
	MW30102023	10/9/2023	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56
	MW30042023	4/26/2023	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49
MW31	MW31042024	4/18/2024	<0.61	<0.26	<0.31	<0.31	<0.61	<0.26	<0.31
	MW31102023	10/9/2023	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
	MW31042023	4/26/2023	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW32	MW32042024	4/8/2024	<1.2	<0.51	<0.61	<0.61	<1.2	<0.51	<0.61
	MW32102023	10/2/2023	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49
	MW32042023	4/17/2023	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49
MW33	MW33042024	4/15/2024	<0.62	<0.26	<0.31	<0.31	<0.62	<0.26	<0.31
	MW33042024FDUP07	4/15/2024	<0.60	<0.26	<0.30	<0.30	<0.60	<0.26	<0.30
	MW33102023	10/9/2023	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52
	MW33042023	4/24/2023	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56
MW34	MW34042024	4/15/2024	<0.60	<0.26	<0.30	<0.30	<0.60	<0.26	<0.30
	MW34102023	10/9/2023	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
	MW34042023	4/24/2023	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
MW35	MW35042024	4/15/2024	<0.63	<0.27	<0.32	<0.32	<0.63	<0.27	<0.32
	MW35042024FDUP06	4/15/2024	<0.64	<0.28	<0.33	<0.33	<0.64	<0.28	<0.33
	MW35102023	10/9/2023	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	MW35042023	4/24/2023	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52

TABLE 5-8: SUMMARY OF PCB ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
			µg/L						
SL			1.4	0.047	0.047	0.078	0.078	0.078	0.078
MW36D	MW36D042024	4/15/2024	<0.68	<0.29	<0.34	<0.34	<0.68	<0.29	<0.34
	MW36D102023	10/5/2023	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56
	MW36D042023	4/24/2023	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60
MW36S	MW36S042024	4/15/2024	<0.61	<0.26	<0.31	<0.31	<0.61	<0.26	<0.31
	MW36S102023	10/5/2023	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49
	MW36S042023	4/24/2023	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57	<0.57
MW37	MW37042024	4/8/2024	<0.60	<0.26	<0.30	<0.30	<0.60	<0.26	<0.30
	MW37102023	10/11/2023	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
	MW37042023	4/25/2023	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54
MW38	MW38042024	4/15/2024	<0.65	<0.28	<0.33	<0.33	<0.65	<0.28	<0.33
	MW38102023	10/9/2023	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51
	MW38042023	4/27/2023	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56
MW39	MW39042024	4/10/2024	<0.60	<0.26	<0.30	<0.30	<0.60	<0.26	<0.30
	MW39102023	10/9/2023	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	MW39042023	4/27/2023	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52
TMW57	TMW57042024	4/15/2024	<0.63	<0.27	<0.32	<0.32	<0.63	<0.27	<0.32
	TMW57102023	10/9/2023	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52
	TMW57042023	4/24/2023	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
TMW59	TMW59042024	4/15/2024	<0.62	<0.27	<0.32	<0.32	<0.62	<0.27	<0.32
	TMW59102023	10/9/2023	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
	TMW59042023	4/24/2023	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52
TMW61	TMW61042024	4/15/2024	<0.60	<0.26	<0.31	<0.31	<0.60	<0.26	<0.31
	TMW61102023	10/9/2023	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
	TMW61042023	4/24/2023	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59
TMW62	TMW62042024	4/12/2024	<0.60	<0.26	<0.30	<0.30	<0.60	<0.26	<0.30
	TMW62102023	10/6/2023	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49
	TMW62042023	4/21/2023	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52
Bedrock Wells									
BGMW07	BGMW07102024	9/30/2024	<1.2 J	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2 J
	BGMW07042024	4/9/2024	<0.60	<0.26	<0.30	<0.30	<0.60	<0.26	<0.30
	BGMW07102023	10/3/2023	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52
	BGMW07042023	4/17/2023	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59
BGMW08	BGMW08102023	10/2/2023	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56
	BGMW08042023	4/17/2023	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49
BGMW09	BGMW09102024	9/30/2024	<0.99 J	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99 J
	BGMW09042024	4/8/2024	<1.2	<0.51	<0.61	<0.61	<1.2	<0.51	<0.61
	BGMW09102023	10/3/2023	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
	BGMW09042023	4/17/2023	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56
	BGMW09042023DUP	4/17/2023	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
BGMW10	BGMW10102024	10/1/2024	<1.1 J	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1 J
	BGMW10042024	4/9/2024	<0.60	<0.26	<0.30	<0.30	<0.60	<0.26	<0.30
	BGMW10042024FDUP02	4/9/2024	<0.60	<0.26	<0.30	<0.30	<0.60	<0.26	<0.30
	BGMW10102023	10/3/2023	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	BGMW10102023FDUP02	10/3/2023	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49
	BGMW10042023	4/18/2023	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
	BGMW10042023DUP	4/18/2023	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
TMW50	TMW50042024	4/10/2024	<0.60	<0.26	<0.30	<0.30	<0.60	<0.26	<0.30
	TMW50102023	10/4/2023	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	TMW50042023	4/19/2023	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
TMW51	TMW51042024	4/12/2024	<0.63	<0.27	<0.32	<0.32	<0.63	<0.27	<0.32
	TMW51102023	10/6/2023	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52
	TMW51042023	4/21/2023	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55

TABLE 5-8: SUMMARY OF PCB ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
			µg/L						
SL			1.4	0.047	0.047	0.078	0.078	0.078	0.078
TMW52	TMW52042024	4/15/2024	<0.65	<0.28	<0.33	<0.33	<0.65	<0.28	<0.33
	TMW52102023	10/11/2023	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52
	TMW52042023	4/25/2023	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56
TMW53	TMW53042024	4/15/2024	<0.66	<0.28	<0.33	<0.33	<0.66	<0.28	<0.33
	TMW53102023	10/9/2023	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56
	TMW53042023	4/24/2023	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61
TMW55	TMW55042024	4/12/2024	<0.60	<0.26	<0.31	<0.31	<0.60	<0.26	<0.31
	TMW55102023	10/6/2023	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	TMW55042023	4/21/2023	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
TMW58	TMW58042024	4/9/2024	<0.60	<0.26	<0.30	<0.30	<0.60	<0.26	<0.30
	TMW58102023	10/4/2023	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54
	TMW58042023	4/17/2023	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
TMW63	TMW63042024	4/10/2024	<0.60	<0.26	<0.30	<0.30	<0.60	<0.26	<0.30
	TMW63102023	10/4/2023	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52
	TMW63042023	4/19/2023	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52	<0.52
TMW64	TMW64042024	4/17/2024	<0.60	<0.26	<0.31	<0.31	<0.60	<0.26	<0.31
	TMW64042024FDUP09	4/17/2024	<0.65	<0.28	<0.33	<0.33	<0.65	<0.28	<0.33
	TMW64102023	10/11/2023	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49
	TMW64042023	4/26/2023	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51

NOTES & ABBREVIATIONS:

µg/L	micrograms per liter
<	less than cited Detection Limit
NA	not analyzed
J	estimated value
J+	estimated value with upper bias
J-	estimated value with lower bias
–	not established or not applicable
SL	screening level
Number	Result exceeds cited (lowest) SL.

TABLE 5-9: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			5,000	6	10	2,000	4	5	–	50	50	1,000	1,000	15	–	200	200	–	50	50	–	2	86	10,000	2
Alluvial Wells																									
BGMW01	BGMW01102024	10/1/2024	220	<2.0	0.91 J	18	<1.0	<1.0	69,000	<3.0	<1.0	1.4 J	130 J	<1.0	39,000	**290**	0.90 J	360 J	8.5	<1.0	1,000,000	<1.0	6.3	<10	<0.20
	BGMW01042024	4/9/2024	30 J	<1.0	0.66 J	16	<0.60	<0.75	69,000	<1.8	0.37 J	0.94 J	22 J	<0.70	36,000	**390**	<1.9	440 J	6.3	<0.15	870,000	<0.75	5.8	<8.0	<0.08
	BGMW01102023	10/3/2023	<250	<2.5	0.79 J	19	<1.0	<1.0	62,000	45	0.76 J	4.7 J	230 J	<0.50	37,000	**330**	12	410 J	7.5	<1.0	930,000	<1.0	5.6	<50	<0.20
	BGMW01042023	4/18/2023	<250	<2.5	0.91 J	16	<1.0	<1.0	65,000	<1.0	<1.0	<5.0	<250	<0.50	36,000	**380**	<2.5	380 J	6.8	<1.0	910,000	<1.0	5.2	<50	<0.20
BGMW02	BGMW02102024	10/1/2024	99 J	<2.0	0.82 J	14	<1.0	<1.0	50,000	<3.0	<1.0	<2.0	63 J	<1.0	65,000	51	<3.0	300 J	23	<1.0	810,000	<1.0	7.0	<10	<0.20
	BGMW02042024	4/9/2024	100 J	<1.0	0.57 J	14	<0.60	<0.75	46,000	<1.8	<0.90	0.87 J	67 J	<0.70	57,000	61	<1.9	260 J	25	<0.15	670,000	<0.75	6.7	<8.0	<0.08
	BGMW02102023	10/3/2023	200 J	<2.5	0.94 J	16	<1.0	<1.0	52,000	<1.0	<1.0	3.6 J	<250	<0.50	71,000	98	<2.5	400 J	27	<1.0	790,000	<1.0	8.8	<50	<0.20
	BGMW02042023	4/18/2023	<250	<2.5	0.92 J	15	<1.0	<1.0	52,000	<1.0	<1.0	<5.0	<250	<0.50	71,000	110	<2.5	340 J	28	<1.0	790,000	<1.0	7.8	<50	<0.20
BGMW03	BGMW03102024	10/1/2024	550	<2.0	1.8 J	23	<1.0	<1.0	49,000	0.77 J	<1.0	2.0	330	0.32 J	10,000	11 J+	1.0 J	1,400	9.7	<1.0	640,000	<1.0	13	3.2 J	<0.20
	BGMW03102024FDUP01	10/1/2024	640	<2.0	2.3 J	23	<1.0	<1.0	40,000	0.60 J	<1.0	2.2	360	0.34 J	8,500	11 J+	<3.0	1,300	13	<1.0	670,000	<1.0	15	4.3 J	<0.20
	BGMW03042024	4/8/2024	2,100	<1.0	2.0 J	31	<0.60	<0.75	49,000	1.2 J	0.54 J	2.8	**1,000**	0.96 J	10,000	31	1.1 J	1,700	11	<0.15	530,000	<0.75	13	3.6 J	<0.08
	BGMW03102023	10/2/2023	910	<2.5	1.8 J	32	<1.0	<1.0	59,000	1.4 J	0.60 J	3.6 J	750 J	0.75 J	13,000	30	1.3 J	1,600	9.9	<1.0	570,000	<1.0	13	<50	<0.20
	BGMW03042023	4/18/2023	160 J	<2.5	1.5 J	23	<1.0	<1.0	57,000	0.53 J	<1.0	3.9 J	<250	0.27 J	12,000	20	<2.5	1,300	10	<1.0	580,000	<1.0	10	84 J	<0.20
BGMW11	BGMW11102024	10/2/2024	1,000 J	<2.0	1.4 J	14	<1.0	<1.0	84,000 J	1.3 J	0.50 J	2.1	690	0.27 J	35,000 J	**220 J**	1.6 J	790 J	<5.0	<1.0	1,100,000	<1.0	<5.0 J	2.6 J	<0.20
	BGMW11102024FDUP03	10/2/2024	370 J	<2.0	0.77 J	11	<1.0	<1.0	130,000 J	5.5 J	0.85 J	2.3	710	<1.0	53,000 J	**380 J**	3.7 J	660 J	<5.0	<1.0	1,400,000	<1.0	<5.0 J	6.1 J	<0.20
	BGMW11042024	4/11/2024	190 J	<1.0	0.82 J	11	<0.60	<0.75	77,000	1.4 J	<0.90	1.9 J	220	<0.70	32,000	**210**	2.3 J	630 J	<4.0	<0.15	1,100,000	<0.75	2.4 J	3.0 J	<0.08
	BGMW11102023	10/4/2023	550	<2.5	1.2 J	17	<1.0	<1.0	81,000	1.3 J	0.58 J	4.8 J	460 J	<0.50	35,000	**220**	1.5 J	770 J	0.79 J	<1.0	1,100,000	<1.0	4.3 J	<50	<0.20
	BGMW11042023	4/19/2023	<250	<2.5	0.81 J	12	<1.0	<1.0	79,000	0.62 J	<1.0	<5.0	<250	<0.50	33,000	160	<2.5	970 J	0.88 J	<1.0	1,100,000	<1.0	3.3 J	49 J	<0.20
BGMW12	BGMW12102024	9/30/2024	**5,800**	<2.0	1.6 J	77	0.45 J	<1.0	42,000	16	2.0	2.6	**5,000**	2.1	19,000	**210**	11	1,600	<5.0	<1.0	530,000	<1.0	14	12	<0.20
	BGMW12042024	4/8/2024	**7,000**	<1.0	1.5 J	99	0.30 J	<0.75	42,000	8.8	2.0	3.2	**5,900**	2.6	18,000	**260**	7.9	1,900	<4.0	<0.15	440,000	<0.75	15	27	<0.08
	BGMW12102023	10/2/2023	2,500	<2.5	1.6 J	59	<1.0	<1.0	39,000	3.0 J	1.3 J	3.4 J	**2,000**	1.2 J	17,000	**200**	3.8 J	920 J	<1.5	<1.0	480,000	<1.0	9.7	<50	<0.20
	BGMW12042023	4/17/2023	820	<2.5	0.94 J	39	<1.0	<1.0	34,000	0.56 J	0.64 J	<5.0	890 J	0.81 J	15,000	130	1.9 J	410 J	<1.5	<1.0	470,000	<1.0	4.3 J	<50	<0.20
BGMW13D	BGMW13D102024	10/8/2024	370	<2.0	0.52 J	230	<1.0	<1.0	16,000	2.3 J	<1.0	<2.0	460	<1.0	4,300	140	1.4 J	750 J	<5.0	<1.0	290,000	<1.0	2.4 J	<10	<0.20
	BGMW13D042024	4/16/2024	1,000	<1.0	<2.0	280	<0.60	<0.75	16,000	28	0.74 J	0.86 J	**1,100**	0.51 J	4,200	150	19	860 J	<4.0	<0.15	270,000	<0.75	3.9 J	4.5 J	<0.08
	BGMW13D102023	10/10/2023	130 J	<2.5	<1.2	260	<1.0	<1.0	14,000	7.5	<1.0	<5.0	260 J	<0.50	4,000	130	2.0 J	650 J	<1.5	<1.0	300,000	<1.0	2.4 J	<50	<0.20
	BGMW13D102023FDUP08	10/10/2023	370 J	<2.5	<1.2	260	<1.0	<1.0	16,000	11	<1.0	<5.0	460 J	<0.50	4,300	150	3.6 J	640 J	<1.5	<1.0	270,000	<1.0	2.8 J	<50	<0.20
	BGMW13D042023	4/25/2023	1,700	<2.5	1.4 J	550	<1.0	<1.0	76,000	22	1.7 J	<5.0	**4,300**	2.8 J	6,500	**740**	26	1,100	<1.5	<1.0	290,000	<1.0	14	<50	<0.20
BGMW13S	BGMW13S102024	10/8/2024	220 J	<2.0	<5.0	220	<1.0	<1.0	27,000	0.89 J	<1.0	<2.0	830	<1.0	8,600	**380**	<3.0	890 J	<5.0	<1.0	310,000	<1.0	1.6 J	2.7 J	<0.20
	BGMW13S102024FDUP10	10/8/2024	450 J	<2.0	0.78 J	230	<1.0	<1.0	29,000	1.1 J	<1.0	<2.0	**1,100**	0.36 J	9,100	**380**	<3.0	940 J	<5.0	<1.0	320,000	<1.0	1.9 J	4.9 J	<0.20
	BGMW13S042024	4/16/2024	300	<1.0	0.51 J	220	<0.60	<0.75	27,000	1.5 J	<0.90	<1.8	890	<0.70	7,800	**380**	1.0 J	830 J	<4.0	<0.15	280,000	<0.75	1.9 J	2.5 J	<0.08
	BGMW13S102023	10/10/2023	170 J	<2.5	<1.2	230	<1.0	<1.0	27,000	0.99 J	<1.0	<5.0	790 J	<0.50	8,300	**390**	<2.5	930 J	<1.5	<1.0	290,000	<1.0	1.4 J	<50	<0.20
	BGMW13S042023	4/25/2023	<250	<2.5	<1.2	230	<1.0	<1.0	27,000	0.56 J	<1.0	<5.0	750 J	<0.50	8,500	**390**	<2.5	920 J	<1.5	<1.0	290,000	<1.0	<2.5	<50	<0.20
FW31	FW31102024	10/7/2024	270	<2.0	4.7 J	15	<1.0	<1.0	6,200	<3.0	0.51 J	<2.0	530	<1.0	2,300	55	<3.0	1,500	<5.0	<1.0	570,000	<1.0	4.1 J	<10	<0.20
	FW31042024	4/10/2024	340	<1.0	6.5	14	<0.60	<0.75	6,000	0.66 J	<0.90	<1.8	210	<0.70	2,400	9.8	<1.9	1,300	<4.0	<0.15	490,000	<0.75	9.5	23	<0.08
	FW31102023	10/9/2023	220 J	<2.5	6.1	14	<1.0	<1.0	6,100	<1.0	<1.0	<5.0	<250	<0.50	2,600	4.3 J	<2.5	1,400	<1.5	<1.0	530,000	<1.0	11	<50	<0.20
	FW31042023	4/26/2023	310 J	<2.5	6.2	23	<1.0	<1.0	6,900	0.62 J	<1.0	<5.0	<250	<0.50	2,600	37	<2.5	1,500	<1.5	<1.0	510,000	<1.0	12	<50	<0.20
MW01	MW01102024	10/1/2024	3,200	<2.0	1.2 J	36	<1.0	<1.0	35,000	3.6	0.84 J	2.2	**2,000**	1.2	7,300	72	2.1 J	1,000	3.2 J	<1.0	810,000	<1.0	5.9	18	<0.20
	MW01042024	4/9/2024	2,600	0.40 J	1.1 J	32	<0.60	<0.75	30,000	1.9 J	0.70 J	2.5	**1,600**	0.99 J	7,000	66	1.8 J	900 J	3.1 J	<0.15	760,000	<0.75	5.8	32	<0.08
	MW01102023	10/3/2023	3,600	<2.5	1.1 J	53	<1.0	<1.0	34,000	3.0 J	1.2 J	7.4 J	**2,000**	1.7 J	7,700	100	3.1 J	1,000	3.0 J	<1.0	810,000	<1.0	6.4	36 J	<0.20
	MW01042023	4/18/2023	350 J	<2.5	0.67 J	20	<1.0	<1.0	33,000	0.57 J	<1.0	2.7 J	240 J	0.52 J	7,300	51	<2.5	420 J	4.6 J	<1.0	830,000	<1.0	2.8 J	42 J	<0.20
MW02	MW02102024	10/1/2024	**5,600**	0.80 J	1.6 J	83	<1.0	<1.0	94,000	4.9	1.8	3.4	**4,200**	3.7	20,000	**340**	4.3	1,600	3.3 J	<1.0	590,000	<1.0	11	75	<0.20
	MW02042024	4/10/2024	960	<1.0	<2.0	42	<0.60	<0.75	78,000	0.63 J	<0.90	1.6 J	470	0.31 J	18,000	80	1.4 J	480 J	3.1 J	<0.15	580,000	<0.75	3.2 J	34	<0.08
	MW02102023	10/3/2023	**5,400**	<2.5	1.3 J	110	<1.0	<1.0	100,000	5.3	2.2 J	14	**3,700**	4.4 J	21,000	**640**	7.1	1,500	3.7 J	<1.0	550,000	<1.0	9.2	110	<0.20
	MW02042023	4/18/2023	<250	<2.5	<1.2	31	<1.0	<1.0	92,000	<1.0	<1.0	<5.0	<250	<0.50	20,000	55	<2.5	400 J	4.2 J	<1.0	590,000	<1.0	<2.5	45 J	<0.20
MW03	MW03102024	10/3/2024	440	<2.0	<5.0	19	<1.0	<1.0	97,000	<3.0	<1.0	0.81 J	330	<1.0	18,000	110	0.96 J	360 J	28	<1.0	1,200,000	<1.0	1.1 J	13	<0.20
	MW03042024	4/11/2024	1,200	<1.0	1.0 J	16	<0.60	<0.75	110,000	0.65 J	<0.90	3.9	580	<0.70	20,000	24	<1.9	340 J	2.0 J	0.12 J	570,000	<0.75	14	<8.0	<0.08
	MW03102023	10/5/2023	<250	<2.5	<1.2	15	<1.0	<1.0	99,000	0.63 J	<1.0	<5.0	190 J	<0.50	18,000	130	<2.5	290 J	27	<1.0	1,100,000	<1.0	<2.5	<50	<0.20
	MW03042023	4/20/2023	<250	<2.5	<1.2	12	<1.0	<1.0	93,000	<1.0	<1.0	<5.0	<250	<0.50	17,000	88	<2.5	330 J	25	<1.0	1,100,000	<1.0	<2.5	<50	<0.20

TABLE 5-9: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			5,000	6	10	2,000	4	5	–	50	50	1,000	1,000	15	–	200	200	–	50	50	–	2	86	10,000	2
MW18D	MW18D102024	10/9/2024	76 J	<2.0	0.76 J	17	<1.0	<1.0	75,000	<3.0	0.39 J	1.3 J	150 J	<1.0	19,000	**690**	2.9 J	410 J	<5.0	<1.0	2,000,000	<1.0	2.4 J	8.3 J	<0.20
	MW18D042024	4/15/2024	790	<1.0	0.86 J	19	<0.60	<0.75	64,000	1.4 J	0.38 J	3.7	420	0.34 J	17,000	**540**	4.1	530 J	<4.0	<0.15	2,000,000	<0.75	5.1	16	<0.08
	MW18D102023	10/11/2023	730 J	<10	6.4 J	29	<4.0	<4.0	74,000	9.5 J	<4.0	<20	570 J	<2.0	20,000	**620**	9.7 J	1,000 J	<6.0	<4.0	2,100,000	<4.0	20 J	<200	<0.20
	MW18D042023	4/26/2023	<1,000	<10	<5.0	24	<4.0	<4.0	95,000	<4.0	<4.0	<20	780 J	<2.0	22,000	**820**	<10	<2,000	<6.0	<4.0	2,200,000	<4.0	<10	150 J	<0.20
MW20	MW20102024	10/9/2024	<200	<2.0	0.78 J	16	<1.0	<1.0	250,000	1.0 J	1.3	2.4	210	<1.0	50,000	**1,600**	3.3	710 J	**76**	<1.0	3,000,000	<1.0	<5.0	110	<0.20
	MW20042024	4/17/2024	34 J	<1.0	<2.0	15	<0.60	<0.75	250,000	0.95 J	1.3	2.8	840	<0.70	49,000	**1,500**	3.2	630 J	**75**	<0.15	2,900,000	<0.75	1.6 J	110	<0.08
	MW20102023	10/11/2023	<1,000	<10	4.7 J	15 J	<4.0	<4.0	250,000	3.7 J	<4.0	<20	560 J	<2.0	55,000	**1,800**	6.5 J	<2,000	**96**	<4.0	2,800,000	<4.0	11 J	140 J	<0.20
	MW20042023	4/26/2023	<1,000	<10	<5.0	21	<4.0	<4.0	240,000	<4.0	<4.0	<20	<1,000	<2.0	55,000	**1,600**	<10	<2,000	**81**	<4.0	2,900,000	<4.0	<10	130 J	<0.20
MW22D	MW22D102024	10/3/2024	<200	<2.0	<5.0	11	<1.0	<1.0	90,000	<3.0	<1.0	0.78 J	<200	<1.0	18,000	140	<3.0	<1,000	32	<1.0	1,200,000	<1.0	1.1 J	3.9 J	<0.20
	MW22D042024	4/12/2024	70 J	<1.0	<2.0	12	<0.60	<0.75	87,000	0.71 J	<0.90	0.76 J	400	<0.70	17,000	130	<1.9	370 J	36	0.060 J	1,100,000	<0.75	2.2 J	10	<0.08
	MW22D102023	10/12/2023	<500	<5.0	<2.5	12	<2.0	<2.0	85,000	15	<2.0	<10	400 J	<1.0	17,000	140	3.6 J	<1,000	39	<2.0	1,000,000	<2.0	<5.0	<100	<0.20
	MW22D042023	4/27/2023	<500	<5.0	<2.5	12	<2.0	<2.0	93,000	<2.0	<2.0	<10	<500	<1.0	19,000	160	<5.0	<1,000	40	<2.0	1,100,000	<2.0	<5.0	75 J	<0.20
MW23	MW23102024	9/30/2024	77 J	<2.0	2.1 J	220	<1.0	<1.0	13,000	<3.0	<1.0	<2.0	160 J	<1.0	5,900	41	1.5 J	1,000	<5.0	<1.0	540,000	<1.0	3.5 J	2.6 J	<0.20
	MW23042024	4/8/2024	140 J	<1.0	1.6 J	220	<0.60	<0.75	13,000	1.3 J	<0.90	1.2 J	230	<0.70	5,600	54	2.8 J	1,100	<4.0	0.089 J	440,000	<0.75	2.8 J	21	<0.08
	MW23102023	10/2/2023	<250	<2.5	2.2 J	230	<1.0	<1.0	12,000	0.52 J	<1.0	<5.0	<250	<0.50	5,900	49	1.4 J	1,200	<1.5	<1.0	490,000	<1.0	5.0 J	<50	<0.20
	MW23042023	4/24/2023	<250	<2.5	2.3 J	230	<1.0	<1.0	12,000	<1.0	<1.0	<5.0	160 J	<0.50	6,100	51	<2.5	1,200	<1.5	<1.0	490,000	<1.0	4.8 J	<50	<0.20
MW24	MW24102024	10/1/2024	1,100	<2.0	4.6 J	1,700	<1.0	<1.0	40,000	20	1.3	1.6 J	**30,000 J**	0.58 J	11,000	**770**	12	1,000	<5.0	<1.0	260,000	<1.0	3.6 J	11	<0.20
	MW24102024FDUP02	10/1/2024	1,000	<2.0	3.6 J	1,300	<1.0	<1.0	38,000	19	1.3	1.5 J	**22,000 J**	0.56 J	11,000	**670**	12	1,000	<5.0	<1.0	260,000	<1.0	3.1 J	10	<0.20
	MW24042024	4/9/2024	21 J	<1.0	0.67 J	290	<0.60	<0.75	31,000	<1.8	<0.90	<1.8	**2,000**	<0.70	10,000	**450**	<1.9	830 J	<4.0	0.064 J	250,000	<0.75	1.2 J	<8.0	<0.08
	MW24102023	10/3/2023	<250	<2.5	<1.2	370	<1.0	<1.0	34,000	<1.0	<1.0	3.1 J	**2,700**	<0.50	11,000	**450**	<2.5	750 J	<1.5	<1.0	270,000	<1.0	<2.5	<50	<0.20
	MW24042023	4/18/2023	<250	<2.5	0.95 J	250	<1.0	<1.0	33,000	<1.0	<1.0	<5.0	**2,000**	<0.50	11,000	**460**	<2.5	770 J	<1.5	<1.0	270,000	<1.0	<2.5	<50	<0.20
MW25	MW25102024	10/3/2024	280	<2.0	<5.0	15	<1.0	<1.0	110,000	0.70 J	<1.0	<2.0	150 J	<1.0	21,000	25	<3.0	840 J	**65**	<1.0	1,400,000	<1.0	1.2 J	2.1 J	<0.20
	MW25042024	4/16/2024	2,500	<1.0	0.78 J	40	<0.60	<0.75	110,000	14	0.95 J	1.4 J	**1,600**	0.84 J	19,000	80	9.6	1,200	**61**	<0.15	1,500,000	<0.75	4.1 J	4.5 J	<0.08
	MW25102023	10/6/2023	840 J	<5.0	<2.5	25	<2.0	<2.0	110,000	<2.0	<2.0	<10	470 J	<1.0	21,000	53	<5.0	1,100 J	**67**	<2.0	1,400,000	<2.0	3.1 J	<100	<0.20
	MW25042023	4/21/2023	120 J	<2.5	<1.2	14	<1.0	<1.0	110,000	<1.0	<1.0	<5.0	<250	<0.50	21,000	31	<2.5	820 J	**68**	<1.0	1,400,000	<1.0	1.5 J	<50	<0.20
MW26	MW26102024	10/7/2024	680	<2.0	0.85 J	24	<1.0	<1.0	100,000	2.3 J	0.48 J	1.9 J	440	0.26 J	18,000	**1,100**	2.3 J	760 J	<5.0	<1.0	1,100,000	<1.0	4.0 J	5.7 J	<0.20
	MW26042024	4/15/2024	120 J	<1.0	<2.0	16	<0.60	<0.75	100,000	<1.8	0.34 J	0.85 J	97 J	<0.70	17,000	**1,200**	<1.9	540 J	<4.0	<0.15	1,000,000	<0.75	2.6 J	<8.0	<0.08
	MW26102023	10/9/2023	<250	<2.5	<1.2	18	<1.0	<1.0	110,000	<1.0	<1.0	<5.0	<250	<0.50	19,000	**1,200**	<2.5	580 J	<1.5	<1.0	1,000,000	<1.0	<2.5	<50	<0.20
	MW26042023	4/24/2023	500 J	<2.5	<1.2	22	<1.0	<1.0	100,000	15	1.3 J	<5.0	420 J	0.29 J	19,000	**1,400**	23	770 J	<1.5	<1.0	1,000,000	<1.0	3.3 J	34 J	<0.20
MW27	MW27102024	10/7/2024	1,700	<2.0	0.91 J	36	<1.0	<1.0	65,000	2.0 J	0.50 J	4.2	**1,200**	0.49 J	13,000	31	1.5 J	930 J	29	<1.0	1,000,000	<1.0	3.8 J	3.4 J	<0.20
	MW27042024	4/9/2024	3,600	<1.0	1.2 J	76	<0.60	<0.75	69,000	5.0	1.1	6.6	**2,600**	1.2	14,000	68	3.8	1,300	29	<0.15	890,000	<0.75	6.7	22	<0.08
	MW27102023	10/9/2023	3,200	<2.5	1.4 J	170	<1.0	<1.0	76,000	5.9	1.7 J	13	**2,700**	1.8 J	15,000	140	4.8 J	1,200	31	<1.0	980,000	<1.0	5.7	<50	<0.20
	MW27042023	4/24/2023	1,500	<2.5	2.0 J	32	<1.0	<1.0	80,000	4.0 J	1.7 J	28	**1,500**	2.5 J	15,000	**200**	2.1 J	1,100	32	<1.0	950,000	<1.0	7.0	41 J	<0.20
MW28	MW28102024	10/1/2024	1,100	<2.0	1.2 J	41	<1.0	<1.0	76,000	1.9 J	0.54 J	12	**1,300**	0.62 J	18,000	46	3.0	690 J	9.9	<1.0	1,100,000	<1.0	4.7 J	4.1 J	<0.20
	MW28042024	4/11/2024	1,300	<1.0	1.5 J	40	<0.60	<0.75	68,000	1.6 J	0.39 J	13	**1,000**	0.38 J	16,000	36	2.0 J	670 J	9.6	<0.15	1,100,000	<0.75	5.4	11	<0.08
	MW28042024FDUP04	4/11/2024	2,900	<1.0	2.2 J	57	<0.60	<0.75	76,000	4.5	1.2	20	**2,800**	1.3	17,000	100	4.0	990 J	11	<0.15	1,100,000	<0.75	8.4	17	<0.08
	MW28102023	10/6/2023	3,100	<2.5	2.6 J	110	<1.0	<1.0	91,000	4.6 J	2.3 J	41	**3,200**	2.9 J	19,000	**240**	5.0 J	1,200	16	<1.0	1,100,000	<1.0	11	33 J	<0.20
	MW28042023	4/18/2023	600	<2.5	1.6 J	32	<1.0	<1.0	87,000	1.1 J	0.80 J	32	580 J	0.94 J	18,000	160	1.5 J	630 J	18	<1.0	1,100,000	<1.0	5.5	29 J	<0.20
MW29	MW29102024	10/2/2024	3,600	1.0 J	3.5 J	70	<1.0	0.49 J	45,000	7.5	3.7	100	**3,200**	2.6	9,200	72	7.1	1,200	12	<1.0	930,000	0.92 J	11	9.9 J	<0.20
	MW29042024	4/11/2024	**33,000**	0.73 J	**11**	310	1.7	1.5	72,000	49	11	490	**26,000**	14	17,000	**610**	35	5,000	11	0.10 J	930,000	0.21 J	50	68	<0.08
	MW29102023	10/6/2023	**10,000**	<2.5	7.0	290	1.4 J	1.8 J	82,000	38	8.3	680	**11,000**	11	13,000	**720**	28	2,200	12	<1.0	940,000	<1.0	28	78 J	<0.20
	MW29042023	4/21/2023	2,600	<2.5	6.9	88	1.4 J	1.7 J	84,000	9.7	6.3	530	**2,500**	8.8	10,000	**1,000**	18	950 J	9.7	<1.0	920,000	<1.0	21	58 J	<0.20
MW30	MW30102024	10/8/2024	2,500	1.2 J	2.8 J	54	<1.0	<1.0	27,000	5.2	1.4	16	**2,100**	1.1	6,000	**330**	5.3	1,100	<5.0	<1.0	950,000	<1.0	9.0	59	<0.20
	MW30042024	4/18/2024	4,900	<1.0	3.6 J	80	<0.60	0.19 J	29,000	6.3	2.1	36	**3,500**	1.9	6,400	**290**	5.4	1,500	<4.0	<0.15	970,000	<0.75	12	19	<0.08
	MW30102023	10/9/2023	**5,400**	<2.5	4.1 J	180	0.60 J	<1.0	36,000	6.8	4.3	110	**5,000**	4.1 J	7,300	**590**	8.4	1,600	<1.5	<1.0	950,000	<1.0	15	41 J	<0.20
	MW30042023	4/26/2023	310 J	<2.5	2.0 J	38	<1.0	<1.0	24,000	<1.0	<1.0	12	200 J	<0.50	5,500	110	1.4 J	550 J	<1.5	<1.0	940,000	<1.0	6.7	<50	<0.20

TABLE 5-9: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			5,000	6	10	2,000	4	5	–	50	50	1,000	1,000	15	–	200	200	–	50	50	–	2	86	10,000	2
MW31	MW31102024	10/8/2024	2,600	<2.0	1.8 J	37	<1.0	<1.0	150,000	4.0	1.3	27	**2,500**	1.1	31,000	130	1.9 J	1,200	33	<1.0	2,100,000	<1.0	4.1 J	<10	<0.20
	MW31042024	4/18/2024	2,300	<1.0	1.8 J	36	<0.60	<0.75	160,000	4.4	1.3	23	**2,100**	0.98 J	32,000	150	3.9	900 J	34	<0.15	1,900,000	<0.75	5.4	16	<0.08
	MW31102023	10/9/2023	230 J	<5.0	<2.5	19	<2.0	<2.0	150,000	<2.0	<2.0	13 J	<500	3.5 J	32,000	110	<5.0	540 J	31	<2.0	1,800,000	<2.0	<5.0	<100	<0.20
	MW31042023	4/26/2023	<500	<5.0	<2.5	17	<2.0	<2.0	150,000	<2.0	<2.0	11 J	<500	<1.0	31,000	140	<5.0	550 J	28	<2.0	1,900,000	<2.0	<5.0	51 J	<0.20
MW32	MW32102024	9/30/2024	4,400	<2.0	1.5 J	66	<1.0	<1.0	140,000	7.0	1.7	14	**3,500**	1.8	28,000	**210**	5.1	1,400	**110**	<1.0	1,400,000	<1.0	8.1	11	<0.20
	MW32042024	4/8/2024	**26,000**	<1.0	5.3	380	1.1	0.21 J	160,000	29	8.9	45	**20,000**	13	32,000	**710**	20	4,900	**94**	<0.15	1,200,000	<0.75	37	61	<0.08
	MW32102023	10/2/2023	4,000	<5.0	2.3 J	110	<2.0	<2.0	140,000	7.7 J	3.0 J	37	**4,000**	2.8 J	29,000	**380**	5.9 J	1,300 J	**110**	<2.0	1,400,000	<2.0	10	<100	<0.20
	MW32042023	4/17/2023	960	<2.5	1.3 J	22	<1.0	<1.0	140,000	2.7 J	1.7 J	32	**1,100**	1.4 J	27,000	**380**	2.3 J	720 J	**110**	<1.0	1,400,000	<1.0	4.9 J	30 J	<0.20
MW33	MW33102024	10/7/2024	**8,600 J**	0.45 J	4.8 J	180	0.86 J	0.23 J	170,000 J	14	4.7	17 J	**5,100 J**	4.7	8,500	**730 J**	11	2,200 J	<5.0	<1.0	790,000	<1.0	18	80 J	<0.20
	MW33102024FDUP07	10/7/2024	**17,000 J**	<2.0	3.3 J	190	0.82 J	<1.0	25,000 J	15	4.4	7.9 J	**8,200 J**	3.8	8,100	**250 J**	9.5	4,100 J	<5.0	<1.0	790,000	<1.0	21	26 J	<0.20
	MW33042024	4/15/2024	**11,000**	<1.0	2.9 J	120	<0.60	<0.75	21,000	10	2.7	4.8	**6,400**	2.5	5,800	160	7.3	2,900	<4.0	<0.15	680,000	<0.75	13	15	<0.08
	MW33042024FDUP07	4/15/2024	**83,000**	0.79 J	8.5	810	2.8	0.27 J	100,000	**79**	21	34	**49,000**	**23**	27,000	**1,300**	52	14,000	<4.0	0.12 J	730,000	0.39 J	**87**	110	0.075 J
	MW33102023	10/9/2023	570	<2.5	2.9 J	43	<1.0	<1.0	10,000	0.68 J	<1.0	<5.0	260 J	<0.50	2,900	28	1.4 J	1,400	<1.5	<1.0	700,000	<1.0	6.7	<50	<0.20
	MW33042023	4/24/2023	1,000	<2.5	2.8 J	37	<1.0	<1.0	9,400	1.2 J	<1.0	<5.0	430 J	0.35 J	2,900	38	1.3 J	1,600	<1.5	<1.0	680,000	<1.0	7.0	<50	<0.20
MW34	MW34102024	10/7/2024	**6,100**	<2.0	1.8 J	79	<1.0	<1.0	66,000	6.8	2.1	3.8	**3,600**	1.9	15,000	**720**	5.4	1,700	1.6 J	<1.0	1,600,000	<1.0	11	10	<0.20
	MW34042024	4/15/2024	4,700	<1.0	1.6 J	68	<0.60	<0.75	72,000	4.9	1.6	3.5	**3,700**	1.8	16,000	**1,000**	4.8	1,300	1.8 J	<0.15	1,600,000	<0.75	10	9.6 J	<0.08
	MW34102023	10/9/2023	<500	<5.0	<2.5	26	<2.0	<2.0	70,000	<2.0	<2.0	<10	<500	<1.0	16,000	56	3.2 J	<1,000	1.9 J	<2.0	1,700,000	<2.0	<5.0	<100	<0.20
	MW34042023	4/24/2023	720 J	<5.0	1.3 J	27	<2.0	<2.0	72,000	1.4 J	<2.0	<10	490 J	0.56 J	16,000	**660**	<5.0	700 J	2.2 J	<2.0	1,600,000	<2.0	6.1 J	<100	<0.20
MW35	MW35102024	10/3/2024	860	<2.0	<5.0	14	<1.0	<1.0	19,000	0.80 J	<1.0	0.87 J	460	<1.0	2,800	29	<3.0	1,200	<5.0	<1.0	790,000	<1.0	4.6 J	<10	<0.20
	MW35042024	4/15/2024	330	<1.0	<2.0	11	<0.60	<0.75	20,000	1.7 J	<0.90	<1.8	280	<0.70	2,500	33	1.0 J	990 J	<4.0	0.053 J	790,000	<0.75	3.7 J	<8.0	<0.08
	MW35042024FDUP06	4/15/2024	320	<1.0	<2.0	11	<0.60	<0.75	18,000	2.0 J	0.33 J	<1.8	200	<0.70	2,500	33	1.3 J	1,000	<4.0	<0.15	820,000	<0.75	4.6 J	2.1 J	<0.08
	MW35102023	10/9/2023	<250	<2.5	<1.2	11	<1.0	<1.0	19,000	<1.0	<1.0	<5.0	<250	<0.50	2,800	34	<2.5	1,100	<1.5	<1.0	790,000	<1.0	2.0 J	<50	<0.20
	MW35042023	4/24/2023	230 J	<2.5	<1.2	14	<1.0	<1.0	20,000	<1.0	<1.0	<5.0	<250	<0.50	2,900	42	<2.5	1,300	<1.5	<1.0	760,000	<1.0	4.5 J	<50	<0.20
MW36D	MW36D102024	10/7/2024	270	<2.0	0.52 J	220	<1.0	<1.0	38,000	0.91 J	<1.0	<2.0	**1,200**	<1.0	13,000	**260**	<3.0	970 J	<5.0	<1.0	610,000	<1.0	1.2 J	2.5 J	<0.20
	MW36D042024	4/15/2024	290	<1.0	<2.0	220	<0.60	<0.75	38,000	0.90 J	<0.90	0.93 J	**1,200**	<0.70	13,000	**260**	1.0 J	940 J	<4.0	<0.15	590,000	<0.75	<3.0	5.5 J	<0.08
	MW36D102023	10/5/2023	240 J	<2.5	0.69 J	230	<1.0	<1.0	38,000	0.61 J	<1.0	<5.0	**1,100**	<0.50	14,000	**310**	<2.5	910 J	<1.5	<1.0	560,000	<1.0	2.6 J	<50	<0.20
	MW36D042023	4/24/2023	<250	<2.5	<1.2	230	<1.0	<1.0	37,000	<1.0	<1.0	<5.0	**1,100**	<0.50	14,000	**280**	<2.5	1,000	<1.5	<1.0	550,000	<1.0	<2.5	29 J	<0.20
MW36S	MW36S102024	10/7/2024	500	<2.0	0.57 J	9.5	<1.0	<1.0	330,000	1.1 J	1.2	2.4	510	<1.0	120,000	**1,300**	5.1	1,500	<5.0	<1.0	2,200,000	<1.0	1.9 J	6.3 J	<0.20
	MW36S042024	4/15/2024	1,500	<1.0	<2.0	18	<0.60	<0.75	320,000	2.4 J	1.9	2.9	**1,000**	0.60 J	120,000	**1,600**	3.3	1,600	<4.0	<0.15	2,100,000	<0.75	2.8 J	9.1 J	<0.08
	MW36S102023	10/5/2023	1,900	<5.0	1.6 J	38	<2.0	<2.0	310,000	2.9 J	3.2 J	5.5 J	**1,500 J**	1.4 J	130,000	**1,600**	2.8 J	1,700 J	2.0 J	<2.0	2,000,000	<2.0	5.8 J	<100	<0.20
	MW36S042023	4/24/2023	380 J	<5.0	<2.5	9.2 J	<2.0	<2.0	310,000	<2.0	1.8 J	<10	<500	<1.0	130,000	**1,400**	<5.0	1,800 J	<3.0	<2.0	2,000,000	<2.0	<5.0	<100	<0.20
MW37	MW37102024	10/9/2024	**6,400**	<2.0	1.7 J	99	0.42 J	<1.0	33,000	4.8	2.2	3.1	**3,600**	2.0	6,600	**580**	5.4	1,500	<5.0	<1.0	600,000	<1.0	10	12	<0.20
	MW37042024	4/8/2024	**9,600**	<1.0	2.1 J	140	0.39 J	<0.75	26,000	13	4.5	3.9	**6,200**	3.6	6,700	**1,400**	10	2,000	<4.0	<0.15	550,000	<0.75	15	26	<0.08
	MW37102023	10/11/2023	**9,600**	<2.5	4.7 J	320	0.84 J	<1.0	47,000	8.0	7.2	8.3 J	**6,600**	7.0	8,500	**1,700**	13	1,600	<1.5	<1.0	670,000	<1.0	22	41 J	<0.20
	MW37042023	4/25/2023	950	<2.5	1.3 J	59	<1.0	<1.0	30,000	0.80 J	1.6 J	<5.0	330 J	0.56 J	5,300	**750**	2.7 J	300 J	<1.5	<1.0	620,000	<1.0	4.7 J	<50	<0.20
MW38	MW38102024	10/4/2024	**8,800**	<2.0	1.7 J	140	0.37 J	0.26 J	40,000	7.0	7.8	6.0	**5,500**	3.6	9,500	**4,900**	13	2,000	<5.0	<1.0	780,000	<1.0	17	19	<0.20
	MW38042024	4/15/2024	**18,000**	0.69 J	3.1 J	200	0.68 J	0.26 J	49,000	16	7.7	9.5	**10,000**	6.3	11,000	**2,500**	14	3,300	<4.0	0.12 J	720,000	0.30 J	25	26	<0.08
	MW38102023	10/9/2023	**6,700**	<2.5	2.2 J	180	<1.0	<1.0	44,000	5.1	6.3	9.1 J	**4,200**	4.3 J	9,400	**2,200**	11	1,200	<1.5	<1.0	760,000	<1.0	15	31 J	<0.20
	MW38042023	4/27/2023	810	<2.5	0.93 J	50	<1.0	<1.0	38,000	1.2 J	1.3 J	3.1 J	280 J	<0.50	7,400	**1,600**	11	400 J	<1.5	<1.0	760,000	<1.0	7.3	53 J	<0.20
MW39	MW39102024	10/8/2024	3,500	<2.0	4.0 J	67	<1.0	<1.0	45,000	3.7	1.2	4.4	**2,000**	1.2	17,000	79	4.1	1,100	<5.0	<1.0	1,500,000	<1.0	9.1	6.5 J	<0.20
	MW39042024	4/10/2024	**18,000**	<1.0	5.0	160	0.46 J	<0.75	54,000	15	4.5	7.9	**9,200**	4.8	21,000	**290**	12	3,100	1.2 J	0.11 J	1,500,000	<0.75	25	34	<0.08
	MW39102023	10/9/2023	**5,700**	<5.0	3.9 J	140	<2.0	<2.0	53,000	4.0 J	2.9 J	7.0 J	**3,400**	2.7 J	19,000	**220**	7.3 J	1,300 J	<3.0	<2.0	1,600,000	<2.0	13	<100	<0.20
	MW39042023	4/27/2023	**15,000**	<5.0	**15**	44	**7.8**	1.2 J	340,000	12	28	26	**8,400**	**31**	46,000	**3,500**	28	1,600 J	<3.0	<2.0	2,200,000	<2.0	79	280	0.28 J
SMW01	SMW01102024	10/2/2024	260	<2.0	2.4 J	36	<1.0	<1.0	17,000	0.50 J	0.59 J	2.9	180 J	<1.0	5,600	190	2.5 J	<1,000	<5.0	<1.0	1,100,000	<1.0	7.2 J+	2.0 J	<0.20
	SMW01042024	4/10/2024	1,100	0.67 J	3.9 J	59	<0.60	0.44 J	19,000	1.4 J	2.5	4.6	580	0.97 J	6,800	**810**	4.4	330 J	<4.0	0.68 J	1,100,000	0.44 J	8.8	5.1 J	<0.08
	SMW01102023	10/4/2023	660	<2.5	3.2 J	64	<1.0	<1.0	20,000	1.4 J	2.0 J	6.1 J	380 J	0.44 J	6,900	**750**	3.9 J	320 J	0.79 J	<1.0	1,100,000	<1.0	8.8	<50	<0.20
	SMW01042023	4/19/2023	<250	<2.5	2.7 J	36	<1.0	<1.0	20,000	<1.0	<1.0	<5.0	<250	<0.50	6,600	**270**	1.9 J	<500	<1.5	<1.0	1,100,000	<1.0	6.1	48 J	0.17 J
	SMW01042023DUP	4/19/2023	<250	<2.5	2.6 J	36	<1.0	<1.0	19,000	<1.0	<1.0	<5.0	<250	<0.50	6,600	**270**	1.9 J	<500	<1.5	<1.0	1,100,000	<1.0	6.3	47 J	0.20 J

TABLE 5-9: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			5,000	6	10	2,000	4	5	–	50	50	1,000	1,000	15	–	200	200	–	50	50	–	2	86	10,000	2
TMW01	TMW01102024	10/4/2024	48 J	<2.0	0.65 J	12	<1.0	<1.0	120,000	0.59 J	<1.0	3.5	<200	<1.0	21,000	17 J-	<3.0	<1,000	2.3 J	<1.0	610,000	<1.0	13	<10	<0.20
	TMW01042024	4/12/2024	1,200	<1.0	0.80 J	16	<0.60	<0.75	110,000	0.59 J	<0.90	4.1	610	<0.70	21,000	25	<1.9	370 J	2.1 J	<0.15	590,000	<0.75	14	<8.0	<0.08
	TMW01102023	10/6/2023	<250	<2.5	<1.2	13	<1.0	<1.0	120,000	0.75 J	<1.0	3.8 J	<250	<0.50	20,000	17	<2.5	280 J	2.4 J	<1.0	580,000	<1.0	13	<50	<0.20
	TMW01042023	4/20/2023	<250	<2.5	0.89 J	11	<1.0	<1.0	120,000	<1.0	<1.0	3.3 J	<250	<0.50	21,000	18	<2.5	260 J	3.1 J	<1.0	570,000	<1.0	14	<50	<0.20
TMW02	TMW02102024	10/4/2024	8.3 J	<2.0	0.97 J	7.7	<1.0	<1.0	25,000	<3.0	<1.0	<2.0	<200	<1.0	2,900	1.8 J	<3.0	1,300	**71**	<1.0	1,200,000	<1.0	40	4.1 J	<0.20
	TMW02042024	4/12/2024	35 J	<1.0	0.88 J	8.1	<0.60	<0.75	23,000	0.89 J	<0.90	<1.8	34 J	<0.70	2,600	0.81 J	<1.9	1,100	**68**	<0.15	1,000,000	<0.75	40	2.0 J	<0.08
	TMW02102023	10/6/2023	<250	<2.5	1.1 J	8.3	<1.0	<1.0	24,000	<1.0	<1.0	<5.0	<250	<0.50	2,900	<2.5	<2.5	1,300	**75**	<1.0	1,100,000	<1.0	42	<50	<0.20
	TMW02102023FDUP05	10/6/2023	<250	<2.5	1.0 J	8.3	<1.0	<1.0	24,000	<1.0	<1.0	<5.0	<250	<0.50	2,900	<2.5	<2.5	1,300	**74**	<1.0	1,100,000	<1.0	42	<50	<0.20
	TMW02042023	4/21/2023	<500	<5.0	<2.5	9.1 J	<2.0	<2.0	25,000	<2.0	<2.0	<10	<500	<1.0	3,300	<5.0	<5.0	1,300 J	**75**	<2.0	1,100,000	<2.0	43	<100	<0.20
	TMW02042023DUP	4/21/2023	<500	<5.0	<2.5	8.4 J	<2.0	<2.0	24,000	<2.0	<2.0	<10	<500	<1.0	3,000	<5.0	<5.0	1,300 J	**71**	<2.0	1,100,000	<2.0	43	<100	<0.20
TMW03	TMW03102024	10/8/2024	13 J	<2.0	1.2 J	13	<1.0	<1.0	58,000	<3.0	<1.0	<2.0	<200	<1.0	13,000	4.7	<3.0	370 J	**57**	<1.0	1,000,000	<1.0	1.7 J	4.8 J	<0.20
	TMW03042024	4/16/2024	13 J	<1.0	<2.0	12	<0.60	<0.75	50,000	<1.8	<0.90	<1.8	100 J	<0.70	11,000	4.3	<1.9	290 J	**57**	<0.15	990,000	<0.75	2.2 J	4.9 J	<0.08
	TMW03102023	10/10/2023	<250	<2.5	<1.2	13	<1.0	<1.0	53,000	<1.0	<1.0	<5.0	<250	<0.50	12,000	4.4 J	<2.5	280 J	**62**	<1.0	1,000,000	<1.0	2.0 J	<50	<0.20
	TMW03102023FDUP06	10/10/2023	<250	<2.5	<1.2	13	<1.0	<1.0	53,000	0.68 J	<1.0	<5.0	<250	<0.50	12,000	4.5 J	<2.5	310 J	**64**	<1.0	990,000	<1.0	1.9 J	<50	<0.20
	TMW03042023	4/24/2023	<250	<2.5	<1.2	13	<1.0	<1.0	52,000	<1.0	<1.0	<5.0	<250	<0.50	12,000	4.6 J	<2.5	470 J	**65**	<1.0	970,000	<1.0	2.0 J	<50	<0.20
	TMW03042023DUP	4/24/2023	<250	<2.5	<1.2	13	<1.0	<1.0	52,000	<1.0	<1.0	<5.0	<250	<0.50	12,000	4.6 J	<2.5	480 J	**66**	<1.0	980,000	<1.0	2.1 J	<50	<0.20
TMW04	TMW04102024	10/4/2024	46 J	<2.0	1.1 J	8.7	<1.0	<1.0	30,000	2.3 J	<1.0	<2.0	100 J	<1.0	5,500	<3.0	<3.0	670 J	**75**	<1.0	960,000	<1.0	18	<10	<0.20
	TMW04042024	4/12/2024	16 J	<1.0	0.99 J	9.0	<0.60	<0.75	29,000	3.5	<0.90	<1.8	55 J	<0.70	5,100	0.52 J	<1.9	510 J	**70**	0.15 J	840,000	<0.75	18	2.3 J	<0.08
	TMW04102023	10/4/2023	<250	<2.5	1.7 J	8.6	<1.0	<1.0	30,000	3.6 J	<1.0	<5.0	<250	<0.50	5,700	<2.5	<2.5	550 J	**80**	<1.0	940,000	<1.0	20	<50	<0.20
	TMW04042023	4/21/2023	<250	<2.5	0.89 J	8.0	<1.0	<1.0	30,000	3.1 J	<1.0	<5.0	<250	<0.50	5,500	<2.5	<2.5	520 J	**73**	<1.0	850,000	<1.0	18	<50	<0.20
TMW06	TMW06102024	10/9/2024	<200	<2.0	1.4 J	16	<1.0	<1.0	35,000	<3.0	<1.0	8.3	<200	<1.0	7,300	43	<3.0	270 J	<5.0	<1.0	890,000	<1.0	3.9 J	<10	<0.20
	TMW06042024	4/17/2024	71 J	1.5 J	1.4 J	15	<0.60	<0.75	33,000	<1.8	<0.90	9.6	43 J	<0.70	7,000	83	<1.9	250 J	1.0 J	0.093 J	890,000	<0.75	4.7 J	<8.0	<0.08
	TMW06102023	10/11/2023	<250	<2.5	2.3 J	18	<1.0	<1.0	37,000	0.97 J	<1.0	7.3 J	<250	<0.50	7,700	160	1.6 J	340 J	0.85 J	0.58 J	920,000	<1.0	8.0	<50	<0.20
	TMW06042023	4/26/2023	<250	<2.5	0.83 J	17	<1.0	<1.0	36,000	<1.0	<1.0	2.6 J	<250	<0.50	7,900	32	<2.5	260 J	<1.5	<1.0	930,000	<1.0	4.8 J	720	<0.20
TMW07	TMW07102024	10/3/2024	130 J	<2.0	0.53 J	12	<1.0	<1.0	60,000	1.3 J	0.36 J	0.80 J	94 J	<1.0	11,000	**300**	1.2 J	2,700	<5.0	<1.0	1,400,000	<1.0	3.9 J	5.7 J	<0.20
	TMW07042024	4/12/2024	370	<1.0	0.73 J	20	<0.60	<0.75	62,000	6.2	0.48 J	2.6	290	0.30 J	10,000	**370**	4.1	2,200	<4.0	0.056 J	1,300,000	<0.75	5.6	10	<0.08
	TMW07102023	10/6/2023	<500	<5.0	<2.5	19	<2.0	<2.0	63,000	1.8 J	<2.0	<10	<500	<1.0	11,000	**370**	3.5 J	3,100	<3.0	<2.0	1,300,000	<2.0	<5.0	<100	<0.20
	TMW07042023	4/21/2023	<500	<5.0	<2.5	15	<2.0	<2.0	61,000	1.8 J	<2.0	<10	<500	<1.0	11,000	**440**	3.4 J	2,800	<3.0	<2.0	1,300,000	<2.0	5.7 J	56 J	<0.20
TMW08	TMW08102024	10/3/2024	35 J	<2.0	0.79 J	5.8	<1.0	<1.0	330,000	<3.0	0.58 J	1.7 J	**3,900**	<1.0	95,000	**550**	1.7 J	1,300	42	0.045 J	4,500,000	<1.0	5.3	13	<0.20
	TMW08042024	4/11/2024	17 J	<1.0	0.78 J	5.7	<0.60	<0.75	310,000	<1.8	0.54 J	1.9 J	**1,500**	<0.70	88,000	**580**	1.7 J	1,100	39	<0.15	4,300,000	<0.75	3.1 J	8.3 J	<0.08
	TMW08102023	10/5/2023	<1,000	<10	<5.0	<10	<4.0	<4.0	300,000	<4.0	<4.0	<20	**1,800 J**	<2.0	92,000	**630**	<10	1,100 J	46	<4.0	4,200,000	<4.0	5.9 J	<200	<0.20
	TMW08042023	4/19/2023	<1,000	<10	<5.0	5.7 J	<4.0	<4.0	550,000	<4.0	<4.0	<20	<1,000	<2.0	140,000	**660**	<10	2,100 J	42	<4.0	5,100,000	<4.0	<10	260 J	<0.20
TMW10	TMW10102024	10/3/2024	12 J	<2.0	0.64 J	12	<1.0	<1.0	47,000	<3.0	<1.0	1.3 J	<200	<1.0	12,000	23	<3.0	<1,000	<5.0	0.082 J	1,600,000	<1.0	3.3 J	<10	<0.20
	TMW10042024	4/11/2024	<30	0.60 J	0.84 J	14	<0.60	0.49 J	49,000	<1.8	<0.90	1.2 J	<40	<0.70	12,000	13	<1.9	300 J	<4.0	0.77 J	1,500,000	<0.75	3.5 J	<8.0	<0.08
	TMW10102023	10/5/2023	<500	<5.0	1.3 J	13	<2.0	<2.0	47,000	<2.0	<2.0	<10	<500	<1.0	11,000	23	<5.0	<1,000	<3.0	<2.0	1,500,000	<2.0	4.0 J	<100	<0.20
	TMW10102023FDUP04	10/5/2023	<500	<5.0	1.4 J	14	<2.0	<2.0	48,000	<2.0	<2.0	<10	<500	<1.0	12,000	23	<5.0	<1,000	<3.0	<2.0	1,500,000	<2.0	3.8 J	<100	<0.20
	TMW10042023	4/20/2023	<500	<5.0	<2.5	13	<2.0	<2.0	53,000	<2.0	<2.0	<10	<500	<1.0	13,000	19	<5.0	<1,000	<3.0	<2.0	1,600,000	<2.0	<5.0	<100	<0.20
	TMW10042023DUP	4/20/2023	<500	<5.0	<2.5	13	<2.0	<2.0	53,000	<2.0	<2.0	<10	<500	<1.0	13,000	18	<5.0	<1,000	<3.0	<2.0	1,500,000	<2.0	2.5 J	<100	<0.20
TMW13	TMW13102024	10/8/2024	13 J	<2.0	0.60 J	16	<1.0	<1.0	28,000	1.0 J	<1.0	<2.0	<200	<1.0	5,500	2.0 J	<3.0	390 J	8.2	<1.0	560,000	<1.0	2.6 J	<10	<0.20
	TMW13102024FDUP09	10/8/2024	24 J	<2.0	<5.0	17	<1.0	<1.0	29,000	0.93 J	<1.0	<2.0	<200	<1.0	5,600	2.0 J	<3.0	390 J	9.0	<1.0	580,000	<1.0	2.6 J	<10	<0.20
	TMW13042024	4/17/2024	22 J	<1.0	<2.0	16	<0.60	<0.75	26,000	<1.8	<0.90	0.78 J	16 J	<0.70	4,800	3.0	<1.9	340 J	8.3	<0.15	520,000	<0.75	2.9 J	<8.0	<0.08
	TMW13102023	10/11/2023	<250	<2.5	1.8 J	18	<1.0	<1.0	28,000	1.3 J	<1.0	<5.0	<250	<0.50	5,200	<2.5	<2.5	380 J	9.3	<1.0	580,000	<1.0	8.5	<50	<0.20
	TMW13102023FDUP09	10/11/2023	<250	<2.5	1.7 J	18	<1.0	<1.0	27,000	1.6 J	<1.0	<5.0	<250	<0.50	5,200	<2.5	<2.5	420 J	8.8	<1.0	570,000	<1.0	8.8	<50	<0.20
	TMW13042023	4/26/2023	<250	<2.5	<1.2	18	<1.0	<1.0	27,000	<1.0	<1.0	<5.0	<250	<0.50	5,200	<2.5	<2.5	390 J	8.6	<1.0	560,000	<1.0	3.5 J	<50	<0.20
TMW15	TMW15102024	10/9/2024	<200	<2.0	<5.0	23	<1.0	<1.0	18,000	1.1 J	<1.0	<2.0	<200	<1.0	3,300 J+	<3.0	<3.0	310 J	12	<1.0	580,000	<1.0	1.8 J	<10	<0.20
	TMW15042024	4/17/2024	50 J	<1.0	<2.0	21	<0.60	<0.75	16,000	0.87 J	<0.90	<1.8	30 J	<0.70	3,100	1.0 J	<1.9	290 J	11	0.081 J	560,000	<0.75	2.3 J	2.0 J	<0.08
	TMW15102023	10/11/2023	<250	<2.5	1.5 J	23	<1.0	<1.0	18,000	2.1 J	<1.0	<5.0	<250	<0.50	3,400	1.4 J	<2.5	390 J	13	<1.0	570,000	<1.0	5.7	<50	<0.20
	TMW15042023	4/26/2023	120 J	<2.5	<1.2	25	<1.0	<1.0	18,000	2.1 J	<1.0	<5.0	<250	<0.50	3,400	4.2 J	<2.5	420 J	13	<1.0	540,000	<1.0	2.7 J	190	<0.20
	TMW15042023DUP	4/26/2023	240 J	<2.5	<1.2	26	<1.0	<1.0	18,000	1.9 J	<1.0	<5.0	170 J	<0.50	3,400	5.2	<2.5	420 J	13	<1.0	550,000	<1.0	3.6 J	56 J	<0.20

TABLE 5-9: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			5,000	6	10	2,000	4	5	–	50	50	1,000	1,000	15	–	200	200	–	50	50	–	2	86	10,000	2
TMW21	TMW21102024	10/10/2024	46 J	<2.0	0.93 J	17	<1.0	<1.0	34,000	1.3 J	<1.0	1.5 J	<200	<1.0	6,400	0.71 J	2.5 J	430 J	8.3	<1.0	670,000	<1.0	3.2 J	<10	<0.20
	TMW21042024	4/16/2024	30 J	<1.0	0.65 J	15	<0.60	<0.75	30,000	0.67 J	<0.90	1.2 J	52 J	<0.70	5,600	<1.8	<1.9	420 J	7.8	<0.15	660,000	<0.75	1.9 J	<8.0	<0.08
	TMW21102023	10/12/2023	<250	<2.5	0.96 J	17	<1.0	<1.0	34,000	7.6	<1.0	<5.0	<250	<0.50	6,800	40	4.5 J	420 J	5.3	<1.0	630,000	<1.0	2.2 J	<50	<0.20
	TMW21102023FDUP10	10/12/2023	<250	<2.5	0.73 J	16	<1.0	<1.0	34,000	7.5	<1.0	<5.0	<250	<0.50	6,400	43	4.0 J	370 J	5.0 J	<1.0	620,000	<1.0	2.2 J	<50	<0.20
	TMW21042023	4/27/2023	<250	<2.5	0.75 J	16	<1.0	<1.0	33,000	1.4 J	<1.0	<5.0	<250	<0.50	6,400	1.9 J	1.7 J	400 J	7.2	<1.0	660,000	<1.0	2.9 J	<50	<0.20
TMW22	TMW22102024	10/3/2024	1,300	<2.0	0.89 J	31	<1.0	<1.0	38,000	2.3 J	0.38 J	1.3 J	720	0.36 J	13,000	22	1.4 J	770 J	2.1 J	<1.0	910,000	<1.0	6.5	3.9 J	<0.20
	TMW22042024	4/12/2024	420	<1.0	0.68 J	23	<0.60	<0.75	36,000	2.8 J	<0.90	1.9 J	400	<0.70	11,000	13	1.4 J	480 J	2.0 J	0.052 J	840,000	<0.75	5.9	14	<0.08
	TMW22042024FDUP05	4/12/2024	**27,000**	0.59 J	3.9 J	320	0.73 J	<0.75	58,000	**60**	7.0	22	**15,000**	7.2	17,000	**470**	40	3,600	3.1 J	0.090 J	870,000	<0.75	33	56	<0.08
	TMW22102023	10/6/2023	910	<2.5	1.2 J	41	<1.0	<1.0	39,000	2.7 J	<1.0	<5.0	460 J	<0.50	12,000	38	1.8 J	660 J	2.1 J	<1.0	890,000	<1.0	7.3	<50	<0.20
	TMW22042023	4/21/2023	140 J	<2.5	0.92 J	21	<1.0	<1.0	38,000	1.2 J	<1.0	<5.0	<250	<0.50	12,000	12	<2.5	500 J	2.4 J	<1.0	840,000	<1.0	5.4	36 J	<0.20
TMW23	TMW23102024	10/4/2024	**9,800**	0.43 J	2.0 J	130	0.32 J	<1.0	22,000	9.4	2.6	3.8	**6,000**	3.5	7,200	130	5.5	2,300	<5.0	<1.0	830,000	<1.0	13	19	<0.20
	TMW23102024FDUP06	10/4/2024	**8,100**	0.61 J	1.6 J	110	0.40 J	<1.0	22,000	7.5	2.1	3.2	**4,900**	2.8	6,700	110	4.6	2,000	<5.0	<1.0	840,000	<1.0	11	14	<0.20
	TMW23042024	4/12/2024	**11,000**	<1.0	2.1 J	160	0.52 J	<0.75	24,000	9.5	2.9	4.3	**7,000**	3.9	6,700	170	5.6	2,100	<4.0	<0.15	760,000	<0.75	16	18	<0.08
	TMW23102023	10/6/2023	970	<2.5	0.89 J	25	<1.0	<1.0	17,000	1.9 J	<1.0	<5.0	330 J	<0.50	4,700	6.6	<2.5	410 J	<1.5	<1.0	740,000	<1.0	2.8 J	<50	<0.20
	TMW23042023	4/21/2023	780	<2.5	1.5 J	32	<1.0	<1.0	22,000	1.9 J	0.70 J	<5.0	420 J	1.3 J	4,700	88	1.6 J	550 J	<1.5	<1.0	880,000	<1.0	5.1	<50	<0.20
TMW24	TMW24102024	10/8/2024	55 J	0.41 J	1.3 J	34	<1.0	<1.0	42,000	0.64 J	<1.0	1.7 J	83 J	<1.0	10,000	130	1.3 J	340 J	<5.0	<1.0	1,100,000	<1.0	2.1 J	<10	<0.20
	TMW24042024	4/16/2024	<30	<1.0	0.95 J	33	<0.60	<0.75	37,000	<1.8	<0.90	<1.8	65 J	<0.70	9,200	120	<1.9	<76	<4.0	<0.15	100,000	<0.75	1.8 J	<8.0	<0.08
	TMW24102023	10/9/2023	<250	<2.5	0.99 J	37	<1.0	<1.0	42,000	<1.0	<1.0	<5.0	<250	<0.50	11,000	140	1.8 J	290 J	<1.5	<1.0	1,100,000	<1.0	1.4 J	<50	<0.20
	TMW24042023	4/24/2023	<250	<2.5	1.2 J	34	<1.0	<1.0	40,000	<1.0	<1.0	<5.0	<250	<0.50	10,000	140	<2.5	430 J	<1.5	<1.0	1,100,000	<1.0	3.0 J	31 J	<0.20
TMW25	TMW25102024	10/3/2024	160 J	<2.0	0.61 J	13	<1.0	<1.0	49,000	<3.0	0.42 J	1.3 J	170 J	<1.0	10,000	**250**	1.2 J	<1,000	<5.0	0.16 J	880,000	<1.0	3.8 J	<10	<0.20
	TMW25042024	4/15/2024	190 J	<1.0	0.77 J	14	<0.60	<0.75	48,000	<1.8	0.34 J	1.3 J	190 J	<0.70	9,800	**320**	1.2 J	220 J	<4.0	0.053 J	910,000	<0.75	4.6 J	2.1 J	<0.08
	TMW25102023	10/6/2023	100 J	<2.5	0.85 J	18	<1.0	<1.0	51,000	0.65 J	0.90 J	4.6 J	210 J	<0.50	11,000	**670**	3.8 J	260 J	<1.5	<1.0	860,000	<1.0	5.3	<50	<0.20
	TMW25042023	4/27/2023	120 J	<2.5	0.77 J	17	<1.0	<1.0	52,000	<1.0	<1.0	<5.0	320 J	<0.50	11,000	**380**	2.2 J	260 J	<1.5	<1.0	890,000	<1.0	5.6	<50	<0.20
TMW26	TMW26102024	10/2/2024	640	<2.0	1.6 J	26	0.62 J	<1.0	20,000	1.0 J	0.61 J	2.9	290	0.26 J	7,300	120	2.3 J	360 J	<5.0	<1.0	920,000	<1.0	5.3 J+	<10	<0.20
	TMW26042024	4/10/2024	180 J	<1.0	1.1 J	20	<0.60	<0.75	19,000	<1.8	<0.90	2.1	95 J	<0.70	7,500	130	1.6 J	200 J	<4.0	0.064 J	880,000	<0.75	3.6 J	<8.0	<0.08
	TMW26102023	10/4/2023	360 J	<2.5	1.7 J	24	<1.0	<1.0	20,000	0.64 J	<1.0	4.2 J	160 J	<0.50	7,700	130	2.0 J	370 J	<1.5	<1.0	910,000	<1.0	5.7	<50	<0.20
	TMW26042023	4/19/2023	110 J	<2.5	1.2 J	21	<1.0	<1.0	20,000	<1.0	<1.0	<5.0	<250	<0.50	7,700	130	1.3 J	310 J	<1.5	<1.0	980,000	<1.0	4.3 J	76 J	<0.20
TMW27	TMW27102024	10/3/2024	<200	<2.0	**22**	130	<1.0	<1.0	25,000	<3.0	<1.0	<2.0	480	<1.0	6,600	**480**	<3.0	<1,000	<5.0	<1.0	350,000	<1.0	<5.0	16	<0.20
	TMW27102024FDUP04	10/3/2024	<200	<2.0	**23**	120	<1.0	<1.0	24,000	<3.0	<1.0	<2.0	480	<1.0	6,500	**480**	<3.0	<1,000	<5.0	<1.0	350,000	<1.0	<5.0	14	<0.20
	TMW27042024	4/10/2024	9.2 J	<1.0	**21**	110	<0.60	<0.75	24,000	<1.8	<0.90	1.4 J	460	<0.70	6,200	**490**	<1.9	470 J	<4.0	<0.15	360,000	<0.75	2.1 J	21	<0.08
	TMW27042024FDUP03	4/10/2024	13 J	<1.0	**21**	120	<0.60	<0.75	24,000	<1.8	<0.90	<1.8	440	<0.70	6,000	**490**	<1.9	430 J	<4.0	<0.15	360,000	<0.75	1.8 J	18	<0.08
	TMW27102023	10/4/2023	<250	<2.5	**23**	130	<1.0	<1.0	25,000	<1.0	<1.0	<5.0	580 J	<0.50	6,500	**570**	<2.5	480 J	<1.5	<1.0	350,000	<1.0	3.6 J	<50	<0.20
	TMW27102023FDUP03	10/4/2023	<250	<2.5	**23**	130	<1.0	<1.0	25,000	<1.0	<1.0	<5.0	610 J	<0.50	6,700	**570**	1.3 J	490 J	<1.5	<1.0	360,000	<1.0	3.8 J	<50	<0.20
	TMW27042023	4/19/2023	<250	<2.5	**23**	130	<1.0	<1.0	25,000	<1.0	<1.0	<5.0	570 J	<0.50	6,700	**580**	<2.5	540 J	<1.5	<1.0	350,000	<1.0	<2.5	56 J	<0.20
TMW28	TMW28102024	10/7/2024	<200	<2.0	<5.0	72 J-	<1.0	<1.0	97,000	<3.0	<1.0	<2.0	420	<1.0	29,000	**400**	<3.0	1,600	<5.0	<1.0	470,000	<1.0	<5.0	4.7 J	<0.20
	TMW28042024	4/15/2024	<30	<1.0	<2.0	89	<0.60	<0.75	150,000	<1.8	<0.90	<1.8	580	<0.70	39,000	**570**	<1.9	1,200	<4.0	<0.15	550,000	<0.75	<3.0	2.0 J	<0.08
	TMW28102023	10/10/2023	<250	<2.5	<1.2	60	<1.0	<1.0	94,000	6.9	<1.0	<5.0	450 J	<0.50	29,000	**410**	2.0 J	1,100	<1.5	<1.0	420,000	<1.0	<2.5	110	<0.20
	TMW28042023	4/24/2023	<250	<2.5	<1.2	61	<1.0	<1.0	170,000	<1.0	<1.0	<5.0	440 J	<0.50	51,000	**590**	<2.5	1,300	<1.5	<1.0	670,000	<1.0	<2.5	<50	<0.20
TMW29	TMW29102024	10/4/2024	**6,800**	0.45 J	1.5 J	70	<1.0	<1.0	43,000	6.3	1.9	2.9	**4,000**	2.3	9,300	110 J	4.7	2,100	15	<1.0	630,000	<1.0	11	13	<0.20
	TMW29042024	4/12/2024	**16,000**	0.49 J	3.0 J	160	0.68 J	<0.75	51,000	14	4.4	5.8	**9,500**	5.5	11,000	**240**	10	3,200	15	0.054 J	570,000	<0.75	23	25	<0.08
	TMW29102023	10/6/2023	**6,100**	<2.5	2.1 J	130	0.59 J	<1.0	46,000	6.7	2.9 J	5.2 J	**3,900**	3.9 J	9,100	170	6.7	1,500	17	<1.0	550,000	<1.0	11	<50	<0.20
	TMW29042023	4/21/2023	800	<2.5	1.3 J	42	<1.0	<1.0	42,000	1.6 J	0.60 J	<5.0	410 J	1.1 J	7,700	58	1.8 J	790 J	17	<1.0	570,000	<1.0	6.5	<50	<0.20
TMW31S	TMW31S102024	10/2/2024	1,900	<2.0	0.52 J	28	<1.0	<1.0	120,000	4.2	0.52 J	0.91 J	**1,100**	0.55 J	21,000	54	3.0	580 J	5.4	<1.0	560,000	<1.0	5.4 J+	5.7 J	<0.20
	TMW31S042024	4/11/2024	910	<1.0	0.57 J	18	<0.60	<0.75	110,000	0.95 J	<0.90	<1.8	480	<0.70	21,000	23	0.95 J	410 J	5.3	<0.15	560,000	<0.75	3.6 J	3.0 J	<0.08
	TMW31S102023	10/5/2023	1,200	<2.5	0.76 J	28	<1.0	<1.0	120,000	3.8 J	0.57 J	<5.0	580 J	0.57 J	22,000	55	<2.5	440 J	6.7	<1.0	540,000	<1.0	3.9 J	<50	<0.20
	TMW31S042023	4/19/2023	300 J	<2.5	<1.2	18	<1.0	<1.0	120,000	1.6 J	<1.0	<5.0	150 J	<0.50	22,000	44	<2.5	470 J	7.5	<1.0	570,000	<1.0	3.2 J	60 J	<0.20
TMW33	TMW33102024	10/4/2024	890	<2.0	0.76 J	25	<1.0	<1.0	120,000	1.3 J	0.63 J	2.7	750	0.61 J	35,000	**370**	2.4 J	730 J	<5.0	<1.0	2,700,000	<1.0	4.4 J	3.3 J	<0.20
	TMW33042024	4/12/2024	500	<1.0	0.71 J	18	<0.60	<0.75	110,000	<1.8	0.53 J	2.4	360	<0.70	30,000	**470**	2.1 J	450 J	<4.0	<0.15	2,500,000	<0.75	4.0 J	3.2 J	<0.08
	TMW33102023	10/6/2023	<500	<5.0	<2.5	15	<2.0	<2.0	110,000	<2.0	<2.0	<10	<500	<1.0	32,000	150	<5.0	<1,000	<3.0	<2.0	2,500,000	<2.0	<5.0	<100	<0.20
	TMW33042023	4/21/2023	<500	<5.0	<2.5	16	<2.0	<2.0	110,000	<2.0	<2.0	<10	<500	<1.0	32,000	**330**	<5.0	<1,000	<3.0	<2.0	2,400,000	<2.0	3.9 J	<100	<0.20

TABLE 5-9: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
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Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			5,000	6	10	2,000	4	5	–	50	50	1,000	1,000	15	–	200	200	–	50	50	–	2	86	10,000	2
TMW34	TMW34102024	10/1/2024	69 J	<2.0	<5.0	13	<1.0	<1.0	130,000	<3.0	<1.0	0.88 J	56 J	<1.0	27,000	**200**	<3.0	550 J	**110**	<1.0	1,300,000	<1.0	1.9 J	<10	<0.20
	TMW34042024	4/16/2024	33 J	<1.0	<2.0	12	<0.60	<0.75	120,000	<1.8	<0.90	<1.8	71 J	<0.70	23,000	150	<1.9	500 J	**110**	<0.15	1,300,000	<0.75	1.2 J	<8.0	<0.08
	TMW34102023	10/10/2023	<500	<5.0	<2.5	12	<2.0	<2.0	120,000	<2.0	<2.0	<10	<500	<1.0	25,000	170	<5.0	<1,000	**110**	<2.0	1,300,000	<2.0	<5.0	<100	<0.20
	TMW34102023FDUP07	10/10/2023	<500	<5.0	<2.5	12	<2.0	<2.0	120,000	<2.0	<2.0	<10	<500	<1.0	26,000	170	<5.0	<1,000	**120**	<2.0	1,300,000	<2.0	<5.0	<100	<0.20
	TMW34042023	4/26/2023	<500	<5.0	<2.5	23	<2.0	<2.0	120,000	<2.0	<2.0	<10	<500	<1.0	27,000	160	<5.0	630 J	**120**	<2.0	1,300,000	<2.0	<5.0	<100	<0.20
TMW35	TMW35102024	10/9/2024	<200	<2.0	<5.0	11	<1.0	<1.0	74,000	<3.0	<1.0	1.2 J	<200	<1.0	13,000	26	<3.0	250 J	1.7 J	<1.0	1,100,000	<1.0	1.7 J	<10	<0.20
	TMW35042024	4/17/2024	280	<1.0	0.65 J	12	<0.60	<0.75	68,000	<1.8	<0.90	1.5 J	140 J	<0.70	13,000	150	1.1 J	340 J	1.5 J	0.090 J	1,100,000	<0.75	2.5 J	<8.0	<0.08
	TMW35102023	10/11/2023	<250	<2.5	2.0 J	12	<1.0	<1.0	72,000	1.2 J	<1.0	4.5 J	<250	<0.50	14,000	56	1.3 J	360 J	2.1 J	<1.0	1,100,000	<1.0	7.1	<50	<0.20
	TMW35042023	4/26/2023	<250	<2.5	<1.2	11	<1.0	<1.0	71,000	<1.0	<1.0	<5.0	<250	<0.50	14,000	28	<2.5	<500	2.1 J	<1.0	1,100,000	<1.0	<2.5	<50	<0.20
TMW39S	TMW39S102024	10/7/2024	380	<2.0	<5.0	13	<1.0	<1.0	62,000	1.7 J	<1.0	0.73 J	210	<1.0	13,000	7.1	<3.0	<1,000	7.4	<1.0	860,000	<1.0	2.9 J	2.4 J	<0.20
	TMW39S042024	4/12/2024	3,900	<1.0	0.65 J	53	0.52 J	<0.75	72,000	5.8	0.83 J	3.3	**2,100**	1.2	16,000	72	3.8	870 J	8.5	<0.15	830,000	<0.75	7.2	9.3 J	<0.08
	TMW39S102023	10/6/2023	400 J	<2.5	<1.2	17	<1.0	<1.0	66,000	1.8 J	<1.0	<5.0	230 J	<0.50	15,000	9.8	<2.5	440 J	9.3	<1.0	790,000	<1.0	2.4 J	<50	<0.20
	TMW39S042023	4/20/2023	180 J	<2.5	<1.2	15	<1.0	<1.0	74,000	1.6 J	<1.0	<5.0	<250	<0.50	17,000	18	<2.5	400 J	9.9	<1.0	850,000	<1.0	3.4 J	<50	0.73
TMW41	TMW41102024	10/4/2024	210	<2.0	<5.0	11	<1.0	<1.0	15,000	0.85 J	<1.0	<2.0	110 J	<1.0	3,800	3.9 J+	<3.0	<1,000	<5.0	<1.0	900,000	<1.0	6.5	<10	<0.20
	TMW41042024	4/12/2024	600	<1.0	0.61 J	12	<0.60	<0.75	15,000	0.51 J	<0.90	<1.8	320	<0.70	3,600	4.7	<1.9	510 J	<4.0	<0.15	870,000	<0.75	7.1	3.1 J	<0.08
	TMW41102023	10/6/2023	200 J	<2.5	<1.2	11	<1.0	<1.0	16,000	1.3 J	<1.0	<5.0	<250	<0.50	3,800	2.7 J	<2.5	520 J	<1.5	<1.0	890,000	<1.0	6.7	<50	<0.20
	TMW41042023	4/21/2023	130 J	<2.5	<1.2	11	<1.0	<1.0	16,000	2.1 J	<1.0	<5.0	<250	<0.50	3,800	10	1.6 J	690 J	<1.5	<1.0	850,000	<1.0	7.3	<50	<0.20
TMW43	TMW43102024	10/8/2024	21 J	<2.0	0.65 J	18	<1.0	<1.0	36,000	<3.0	<1.0	<2.0	200 J	<1.0	7,000	55	<3.0	660 J	5.4	<1.0	600,000	<1.0	1.8 J	<10	<0.20
	TMW43042024	4/16/2024	8.3 J	<1.0	<2.0	19	<0.60	<0.75	32,000	<1.8	<0.90	<1.8	14 J	<0.70	5,800	81	<1.9	580 J	4.3 J	<0.15	590,000	<0.75	1.9 J	3.2 J	<0.08
	TMW43102023	10/10/2023	<250	<2.5	<1.2	20	<1.0	<1.0	34,000	<1.0	<1.0	<5.0	<250	<0.50	6,300	61	<2.5	530 J	5.8	<1.0	580,000	<1.0	1.6 J	<50	<0.20
	TMW43042023	4/25/2023	<250	<2.5	<1.2	19	<1.0	<1.0	34,000	<1.0	<1.0	<5.0	<250	<0.50	6,300	56	<2.5	590 J	5.7	<1.0	580,000	<1.0	1.3 J	<50	<0.20
	TMW43042023DUP	4/25/2023	<250	<2.5	<1.2	19	<1.0	<1.0	34,000	<1.0	<1.0	<5.0	<250	<0.50	6,400	54	<2.5	620 J	6.1	<1.0	580,000	<1.0	1.6 J	<50	<0.20
TMW44	TMW44102024	10/1/2024	2,300	<2.0	1.2 J	35	<1.0	<1.0	41,000	2.8 J	0.64 J	1.2 J	**1,600**	1.1	12,000	65	2.0 J	790 J	3.0 J	<1.0	820,000	<1.0	6.8	5.7 J	<0.20
	TMW44042024	4/8/2024	2,000	<1.0	0.78 J	33	<0.60	<0.75	37,000	2.2 J	0.51 J	1.0 J	**1,300**	0.88 J	12,000	54	1.4 J	830 J	2.7 J	<0.15	700,000	<0.75	6.1	5.0 J	<0.08
	TMW44102023	10/2/2023	130 J	<2.5	1.2 J	18	<1.0	<1.0	38,000	1.2 J	<1.0	<5.0	<250	<0.50	12,000	19	<2.5	350 J	2.5 J	<1.0	790,000	<1.0	5.4	<50	<0.20
	TMW44042023	4/18/2023	140 J	<2.5	0.84 J	18	<1.0	<1.0	37,000	<1.0	<1.0	<5.0	<250	0.26 J	12,000	56	<2.5	300 J	2.9 J	<1.0	770,000	<1.0	3.8 J	<50	<0.20
TMW45	TMW45102024	10/8/2024	22 J	<2.0	1.5 J	65	<1.0	<1.0	30,000	0.59 J	<1.0	1.4 J	330	<1.0	8,000	**200**	1.2 J	5,300	<5.0	<1.0	960,000	<1.0	4.7 J	<10	<0.20
	TMW45042024	4/16/2024	62 J	<1.0	0.78 J	64	<0.60	<0.75	27,000	<1.8	<0.90	1.8 J	41 J	<0.70	6,900	190	1.0 J	400 J	1.3 J	0.12 J	950,000	<0.75	4.5 J	5.8 J	<0.08
	TMW45102023	10/11/2023	<250	<2.5	2.0 J	71	<1.0	<1.0	30,000	1.6 J	<1.0	<5.0	<250	<0.50	7,800	**340**	2.2 J	550 J	1.3 J	<1.0	960,000	<1.0	6.9	<50	<0.20
	TMW45042023	4/25/2023	<250	<2.5	0.73 J	66	<1.0	<1.0	28,000	<1.0	<1.0	<5.0	<250	<0.50	7,500	180	<2.5	440 J	0.99 J	<1.0	940,000	<1.0	3.7 J	<50	<0.20
TMW46	TMW46102024	10/1/2024	2,500	<2.0	0.83 J	45	<1.0	<1.0	100,000	2.9 J	0.78 J	1.5 J	**1,800**	1.4	23,000	49	1.9 J	810 J	**110**	<1.0	1,300,000	<1.0	6.9	9.0 J	<0.20
	TMW46042024	4/8/2024	2,200	<1.0	0.69 J	39	<0.60	<0.75	98,000	2.4 J	0.62 J	1.1 J	**1,500**	1.2	22,000	39	1.4 J	820 J	**98**	<0.15	1,200,000	<0.75	6.6	4.4 J	<0.08
	TMW46102023	10/2/2023	1,000	<5.0	<2.5	37	<2.0	<2.0	110,000	2.6 J	<2.0	<10	790 J	0.67 J	24,000	37	<5.0	560 J	**120**	<2.0	1,400,000	<2.0	7.8 J	<100	0.11 J
	TMW46042023	4/18/2023	<500	<5.0	<2.5	11	<2.0	<2.0	100,000	<2.0	<2.0	<10	<500	<1.0	23,000	56	<5.0	<1,000	**120**	<2.0	1,300,000	<2.0	3.6 J	<100	<0.20
TMW47	TMW47102024	10/9/2024	<200	<2.0	0.70 J	11	<1.0	<1.0	6,800	<3.0	<1.0	<2.0	<200	<1.0	740	34	<3.0	730 J	<5.0	<1.0	610,000	<1.0	<5.0	<10	<0.20
	TMW47042024	4/18/2024	22 J	<1.0	<2.0	11	<0.60	<0.75	6,100	<1.8	<0.90	<1.8	<40	<0.70	650	32	<1.9	710 J	<4.0	<0.15	570,000	<0.75	<3.0	<8.0	<0.08
	TMW47042024FDUP10	4/18/2024	17 J	<1.0	<2.0	11	<0.60	<0.75	6,200	<1.8	<0.90	<1.8	30 J	3.4	640	34	<1.9	620 J	<4.0	<0.15	570,000	<0.75	<3.0	<8.0	<0.08
	TMW47102023	10/12/2023	<250	<2.5	<1.2	13	<1.0	<1.0	7,100	6.5	<1.0	<5.0	<250	<0.50	840	33	2.3 J	710 J	<1.5	<1.0	550,000	<1.0	<2.5	<50	<0.20
	TMW47042023	4/27/2023	<250	<2.5	<1.2	13	<1.0	<1.0	6,700	<1.0	<1.0	<5.0	<250	<0.50	700	35	<2.5	840 J	<1.5	<1.0	580,000	<1.0	<2.5	26 J	<0.20
TMW57	TMW57102024	10/7/2024	**8,600**	<2.0	3.1 J	120	0.59 J	<1.0	25,000	12	4.1	11	**5,900**	2.9	4,700	**570**	9.6	2,000	8.3	<1.0	620,000	<1.0	13	15	<0.20
	TMW57042024	4/15/2024	**15,000**	<1.0	4.1 J	180	0.64 J	<0.75	21,000	23	5.3	15	**12,000**	4.5	6,700	**630**	15	3,200	10	<0.15	530,000	<0.75	22	21	<0.08
	TMW57102023	10/9/2023	**18,000**	<2.5	6.5	930	2.2 J	<1.0	72,000	27	15	54	**16,000**	12	9,100	**2,100**	23	2,700	11	<1.0	590,000	<1.0	31	47 J	<0.20
	TMW57042023	4/24/2023	710	<2.5	1.5 J	50	<1.0	<1.0	14,000	1.8 J	0.91 J	6.4 J	510 J	0.64 J	2,900	**240**	1.8 J	630 J	9.7	<1.0	540,000	<1.0	4.2 J	<50	<0.20
TMW59	TMW59102024	10/7/2024	2,500	<2.0	2.9 J	44	<1.0	<1.0	34,000	7.3	0.99 J	5.1	**2,300**	1.1	8,900	52	1.8 J	1,200	2.4 J	<1.0	850,000	<1.0	6.2	<10	<0.20
	TMW59042024	4/15/2024	**22,000**	1.4 J	9.3	290	1.6	<0.75	60,000	49	9.8	35	**22,000**	10	15,000	**650**	33	4,600	1.9 J	0.10 J	820,000	<0.75	42	64	<0.08
	TMW59102023	10/9/2023	3,900	<2.5	2.8 J	84	<1.0	<1.0	42,000	8.7	2.1 J	6.9 J	**3,300**	2.3 J	10,000	110	6.5	1,300	1.8 J	<1.0	780,000	<1.0	12	<50	<0.20
	TMW59042023	4/24/2023	1,700	<2.5	3.4 J	46	0.53 J	<1.0	51,000	7.2	3.3 J	25	**3,100**	4.2 J	11,000	**400**	4.8 J	950 J	1.5 J	<1.0	790,000	<1.0	13	32 J	<0.20
TMW61	TMW61102024	10/7/2024	1,600	<2.0	1.5 J	46	<1.0	<1.0	65,000	1.8 J	0.72 J	2.7	**1,200**	0.39 J	16,000	**380**	2.3 J	650 J	1.2 J	<1.0	1,600,000	<1.0	5.9	3.2 J	<0.20
	TMW61042024	4/15/2024	4,600	0.45 J	2.7 J	77	<0.60	<0.75	65,000	5.3	3.8	5.5	**3,600**	1.6	17,000	**4,300**	8.3	1,300	1.6 J	<0.15	1,600,000	<0.75	13	8.0 J	<0.08
	TMW61102023	10/9/2023	1,100	<5.0	<2.5	57	<2.0	<2.0	69,000	1.1 J	1.7 J	<10	700 J	<1.0	18,000	**1,800**	4.7 J	580 J	2.1 J	<2.0	1,500,000	<2.0	3.9 J	<100	<0.20
	TMW61042023	4/24/2023	310 J	<5.0	<2.5	32	<2.0	<2.0	68,000	<2.0	<2.0	<10	<500	<1.0	18,000	**1,000**	11	740 J	1.7 J	<2.0	1,500,000	<2.0	6.2 J	<100	<0.20

TABLE 5-9: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			5,000	6	10	2,000	4	5	–	50	50	1,000	1,000	15	–	200	200	–	50	50	–	2	86	10,000	2
TMW62	TMW62102024	10/4/2024	77 J	<2.0	<5.0	17	<1.0	<1.0	30,000	<3.0	<1.0	<2.0	88 J	<1.0	6,900	10	<3.0	<1,000	2.1 J	<1.0	790,000	<1.0	1.1 J	48	<0.20
	TMW62042024	4/12/2024	4,100	<1.0	1.1 J	72	<0.60	<0.75	32,000	3.2	1.3	2.1	**2,600**	1.2	7,200	**260**	2.1 J	1,100	1.4 J	<0.15	740,000	<0.75	6.7	5.2 J	<0.08
	TMW62102023	10/6/2023	4,400	<2.5	2.0 J	130	<1.0	<1.0	36,000	3.5 J	2.5 J	6.7 J	**2,800**	2.3 J	8,200	**410**	3.9 J	1,300	2.1 J	<1.0	760,000	<1.0	7.7	<50	<0.20
	TMW62042023	4/21/2023	780	<2.5	1.1 J	32	<1.0	<1.0	34,000	0.98 J	1.0 J	<5.0	390 J	1.1 J	7,000	**290**	1.3 J	560 J	1.7 J	<1.0	720,000	<1.0	3.6 J	<50	<0.20
Bedrock Wells																									
BGMW07	BGMW07102024	9/30/2024	260	<2.0	<5.0	25	<1.0	<1.0	740,000	1.9 J	0.91 J	0.77 J	190 J	<1.0	94,000	**1,800**	1.8 J	7,800	<5.0	<1.0 J	6,200,000	<1.0	2.1 J	12 J-	<0.20 J
	BGMW07042024	4/9/2024	200	<1.0	<2.0	26	<0.60	<0.75	670,000	1.1 J	1.0	<1.8	130 J	0.33 J	85,000	**1,800**	1.3 J	6,800	<4.0	0.40 J	5,400,000	<0.75	2.9 J	<8.0	<0.08
	BGMW07102023	10/3/2023	<1,000	<10	<5.0	30	<4.0	<4.0	730,000	3.8 J	<4.0	14 J	<1,000	<2.0	98,000	**1,500**	9.1 J	8,800	<6.0	<4.0	6,400,000	<4.0	<10	<200	<1.0
	BGMW07042023	4/17/2023	<250	<2.5	0.64 J	26	<1.0	<1.0	700,000	1.5 J	1.2 J	<5.0	<250	<0.50	93,000	**1,300**	2.0 J	8,800	<1.5	<1.0	5,900,000	<1.0	3.9 J	<50	<1.0
BGMW08	BGMW08102023	10/2/2023	**25,000**	<10	4.3 J	420	<4.0	<4.0	410,000	**92**	14 J	35 J	**11,000**	11 J	50,000	**2,400**	56	6,400	<6.0	<4.0	4,000,000	<4.0	44	110 J	<0.20
	BGMW08042023	4/17/2023	460 J	<10	<5.0	13 J	<4.0	<4.0	340,000	5.4 J	<4.0	<20	<1,000	<2.0	42,000	160	<10	4,700	<6.0	<4.0	3,800,000	<4.0	5.0 J	<200	<0.20
BGMW09	BGMW09102024	9/30/2024	3,000	<2.0	1.4 J	38	0.35 J	<1.0	34,000	4.9	0.66 J	1.1 J	**1,700**	2.3	4,300	63	3.6	1,600	<5.0	<1.0	1,300,000	<1.0	7.2	8.1 J	<0.20
	BGMW09042024	4/8/2024	**12,000**	<1.0	4.2 J	220	1.0	<0.75	37,000	11	1.2	2.3	**5,500**	**19**	5,800	93	7.1	2,500	<4.0	<0.15	1,100,000	<0.75	10	44	<0.08
	BGMW09102023	10/3/2023	**5,400**	<5.0	2.7 J	170	1.1 J	<2.0	37,000	7.4 J	1.4 J	10 J	**3,900**	13	5,400	150	3.9 J	2,000 J	<3.0	<2.0	1,200,000	<2.0	10	<100	<0.20
	BGMW09042023	4/17/2023	440 J	<5.0	<2.5	12	<2.0	<2.0	33,000	1.6 J	<2.0	<10	380 J	<1.0	4,000	91	<5.0	1,600 J	<3.0	<2.0	1,200,000	<2.0	7.2 J	<100	<0.20
	BGMW09042023DUP	4/17/2023	880 J	<5.0	1.3 J	15	<2.0	<2.0	35,000	6.2 J	<2.0	<10	760 J	1.4 J	4,200	130	6.2 J	1,600 J	<3.0	<2.0	1,200,000	<2.0	6.4 J	<100	<0.20
BGMW10	BGMW10102024	10/1/2024	17 J	<2.0	<5.0	7.8	<1.0	<1.0	8,300	<3.0	<1.0	<2.0	83 J	<1.0	880	18	1.9 J	690 J	<5.0	<1.0	660,000	<1.0	<5.0	73	<0.20
	BGMW10042024	4/9/2024	23 J	<1.0	<2.0	6.4	<0.60	<0.75	7,800	0.87 J	<0.90	<1.8	54 J	<0.70	820	19	<1.9	770 J	<4.0	<0.15	570,000	<0.75	<3.0	10	<0.08
	BGMW10042024FDUP02	4/9/2024	39 J	<1.0	<2.0	6.0	<0.60	<0.75	7,500	<1.8	<0.90	<1.8	53 J	<0.70	850	17	<1.9	780 J	<4.0	0.051 J	600,000	<0.75	<3.0	9.9 J	<0.08
	BGMW10102023	10/3/2023	<250	<2.5	<1.2	7.9	<1.0	<1.0	8,300	0.92 J	<1.0	3.8 J	<250	<0.50	910	20	<2.5	700 J	<1.5	<1.0	640,000	<1.0	<2.5	<50	<0.20
	BGMW10102023FDUP02	10/3/2023	<250	<2.5	<1.2	7.2	<1.0	<1.0	8,200	<1.0	<1.0	3.1 J	<250	<0.50	880	17	<2.5	690 J	<1.5	<1.0	610,000	<1.0	<2.5	<50	<0.20
	BGMW10042023	4/18/2023	<250	<2.5	<1.2	6.6	<1.0	<1.0	7,900	<1.0	<1.0	<5.0	<250	<0.50	900	16	<2.5	710 J	<1.5	<1.0	630,000	<1.0	<2.5	<50	<0.20
	BGMW10042023DUP	4/18/2023	<250	<2.5	<1.2	7.1	<1.0	<1.0	8,200	1.2 J	<1.0	<5.0	<250	<0.50	950	21	<2.5	960 J	<1.5	<1.0	630,000	<1.0	<2.5	30 J	<0.20
TMW14A	TMW14A102024	10/8/2024	250	<2.0	0.85 J	20	<1.0	<1.0	3,700	2.2 J	<1.0	6.4	150 J	0.26 J	510	17	1.6 J	620 J	<5.0	<1.0	450,000	<1.0	<5.0	2.5 J	<0.20
	TMW14A042024	4/15/2024	700	<1.0	<2.0	26	<0.60	<0.75	3,800	4.1	<0.90	15	400	0.46 J	620	25	3.1	470 J	<4.0	0.065 J	450,000	<0.75	1.3 J	4.3 J	<0.08
	TMW14A102023	10/12/2023	1,200	<2.5	0.64 J	76	<1.0	<1.0	4,900	14	0.73 J	180	720 J	1.1 J	1,100	58	9.6	580 J	<1.5	1.2 J	430,000	<1.0	2.2 J	<50	<0.20
	TMW14A042023	4/21/2023	<250	<2.5	<1.2	19	<1.0	<1.0	3,600	<1.0	<1.0	19	<250	<0.50	450 J	14	2.1 J	550 J	<1.5	<1.0	450,000	<1.0	<2.5	<50	<0.20
TMW16	TMW16102024	9/30/2024	**7,600**	<2.0	0.52 J	57	<1.0	<1.0	7,200	17	2.0	9.8	**3,900**	2.2	2,700	45	37	1,800	<5.0	0.61 J	550,000	<1.0	15	52	<0.20
	TMW16042024	4/8/2024	750	<1.0	<2.0	17	<0.60	<0.75	4,300	28	0.43 J	9.0	550	1.0	580	8.4	21	760 J	<4.0	0.19 J	410,000	<0.75	6.0	9.0 J	<0.08
	TMW16042024FDUP01	4/8/2024	640	<1.0	<2.0	16	<0.60	<0.75	4,000	19	0.36 J	5.9	520	0.71 J	520	8.0	17	680 J	<4.0	0.21 J	400,000	<0.75	5.7	5.8 J	<0.08
	TMW16102023	10/2/2023	400 J	<2.5	<1.2	20	<1.0	<1.0	4,300	12	<1.0	6.0 J	210 J	0.91 J	580	10	9.1	650 J	<1.5	<1.0	470,000	<1.0	8.2	<50	<0.20
	TMW16102023FDUP01	10/2/2023	430 J	<2.5	<1.2	24	<1.0	<1.0	4,300	12	<1.0	5.4 J	240 J	0.77 J	580	12	9.2	660 J	<1.5	<1.0	450,000	<1.0	8.6	<50	<0.20
	TMW16042023	4/17/2023	120 J	<2.5	<1.2	14	<1.0	<1.0	4,300	3.5 J	<1.0	<5.0	<250	0.92 J	450 J	8.2	26	630 J	<1.5	<1.0	450,000	<1.0	5.3	<50	<0.20
TMW17	TMW17102024	10/7/2024	510 J	<2.0	<5.0	14	<1.0	<1.0	3,400	<3.0	<1.0	<2.0	220 J	0.38 J	640	15 J	<3.0	710 J	<5.0	<0.21 J	530,000	<1.0	<5.0	32 J	<0.20
	TMW17102024FDUP08	10/7/2024	230 J	<2.0	<5.0	13	<1.0	<1.0	3,200	<3.0	<1.0	<2.0	100 J	<1.0	580	10 J	<3.0	730 J	<5.0	<0.087 J	540,000	<1.0	<5.0	23 J	<0.20
	TMW17042024	4/15/2024	85 J	0.43 J	<2.0	14	<0.60	<0.75	4,100	<1.8	<0.90	<1.8	37 J	0.31 J	510	14	<1.9	670 J	<4.0	0.051 J	470,000	<0.75	<3.0	5.2 J	<0.08
	TMW17102023	10/9/2023	110 J	<2.5	<1.2	14	<1.0	<1.0	3,900	<1.0	<1.0	<5.0	<250	0.27 J	550	15	<2.5	660 J	<1.5	<1.0	470,000	<1.0	<2.5	<50	<0.20
	TMW17042023	4/21/2023	<250	<2.5	<1.2	15	<1.0	<1.0	3,900	<1.0	<1.0	<5.0	<250	0.29 J	600	13	<2.5	720 J	<1.5	<1.0	460,000	<1.0	<2.5	<50	<0.20
	TMW17042023DUP	4/21/2023	<250	<2.5	<1.2	15	<1.0	<1.0	3,800	<1.0	<1.0	<5.0	<250	<0.50	600	12	<2.5	740 J	<1.5	<1.0	480,000	<1.0	<2.5	<50	<0.20
TMW18	TMW18102024	9/30/2024	79 J	<2.0	<5.0	11	<1.0	<1.0	8,100	0.92 J	<1.0	<2.0	<200	<1.0	1,200	<3.0	<3.0	1,900	<5.0	<1.0	740,000	<1.0	3.2 J	5.4 J	<0.20
	TMW18042024	4/8/2024	210	<1.0	<2.0	11	<0.60	<0.75	7,700	<1.8	<0.90	<1.8	52 J	0.39 J	1,200	7.3	<1.9	2,100	<4.0	0.20 J	640,000	<0.75	4.1 J	7.1 J	<0.08
	TMW18102023	10/2/2023	190 J	<2.5	<1.2	12	<1.0	<1.0	7,700	0.71 J	<1.0	<5.0	<250	<0.50	1,200	7.8	<2.5	2,100	<1.5	<1.0	700,000	<1.0	5.6	<50	<0.20
	TMW18042023	4/17/2023	220 J	<2.5	<1.2	12	<1.0	<1.0	7,700	0.67 J	<1.0	<5.0	<250	0.30 J	1,200	6.2	<2.5	2,400	<1.5	<1.0	680,000	<1.0	7.3	<50	<0.20
TMW19	TMW19102024	9/30/2024	630	<2.0	<5.0	8.4	<1.0	<1.0	11,000	3.5	0.41 J	0.96 J	420	0.27 J	1,200	19	21	880 J	<5.0	<1.0	740,000	<1.0	6.1	9.2 J	<0.20
	TMW19042024	4/8/2024	560	<1.0	<2.0	9.1	<0.60	<0.75	9,800	21	0.47 J	4.0	380	<0.70	1,100	31	24	990 J	<4.0	0.83 J	640,000	<0.75	5.9	14	<0.08
	TMW19102023	10/2/2023	240 J	<2.5	<1.2	8.4	<1.0	<1.0	11,000	13	0.55 J	5.7 J	210 J	<0.50	1,200	34	29	910 J	<1.5	<1.0	730,000	<1.0	5.7	<50	<0.20
	TMW19042023	4/17/2023	<250	<2.5	<1.2	6.5	<1.0	<1.0	10,000	5.9	<1.0	<5.0	<250	<0.50	1,100	31	21	870 J	<1.5	<1.0	670,000	<1.0	5.1	<50	<0.20
TMW30	TMW30102024	10/3/2024	86 J	<2.0	0.70 J	8.7	<1.0	<1.0	56,000	0.61 J	<1.0	0.90 J	77 J	<1.0	12,000	<3.0	<3.0	710 J	6.4	<1.0	490,000	<1.0	12	3.2 J	<0.20
	TMW30042024	4/10/2024	290	<1.0	1.3 J	12	<0.60	<0.75	58,000	3.3	<0.90	2.4	240	<0.70	12,000	6.2	2.2 J	760 J	7.5	<0.15	470,000	<0.75	14	16	<0.08
	TMW30102023	10/4/2023	210 J	<2.5	1.3 J	13	<1.0	<1.0	59,000	1.8 J	<1.0	5.3 J	210 J	<0.50	13,000	6.0	<2.5	810 J	8.3	<1.0	480,000	<1.0	16	<50	<0.20
	TMW30042023	4/19/2023	<250	<2.5	0.70 J	10	<1.0	<1.0	61,000	0.55 J	<1.0	<5.0	<250	<0.50	12,000	2.1 J	<2.5	770 J	7.6	<1.0	460,000	<1.0	14	48 J	<0.20

TABLE 5-9: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			5,000	6	10	2,000	4	5	–	50	50	1,000	1,000	15	–	200	200	–	50	50	–	2	86	10,000	2
TMW31D	TMW31D102024	10/8/2024	<200	<2.0	0.73 J	8.8	<1.0	<1.0	63,000	<3.0	<1.0	<2.0	<200	0.83 J	11,000	14	<3.0	1,400	6.7	<1.0	660,000	<1.0	5.2	11	<0.20
	TMW31D042024	4/16/2024	<30	<1.0	0.56 J	9.5	<0.60	<0.75	71,000	<1.8	<0.90	<1.8	18 J	<0.70	12,000	6.7	<1.9	1,300	7.4	<0.15	650,000	<0.75	6.3	14	<0.08
	TMW31D042024FDUP08	4/16/2024	<30	<1.0	<2.0	9.5	<0.60	<0.75	70,000	<1.8	<0.90	<1.8	12 J	<0.70	12,000	6.7	<1.9	1,300	7.4	<0.15	650,000	<0.75	6.4	14	<0.08
	TMW31D102023	10/10/2023	<250	<2.5	0.66 J	11	<1.0	<1.0	35,000	<1.0	<1.0	<5.0	<250	<0.50	5,500	150	<2.5	1,300	1.5 J	<1.0	1,000,000	<1.0	2.5 J	<50	<0.20
	TMW31D042023	4/25/2023	<250	<2.5	0.70 J	13	<1.0	<1.0	37,000	<1.0	<1.0	<5.0	<250	<0.50	5,600	180	<2.5	1,400	<1.5	<1.0	1,100,000	<1.0	1.4 J	<50	<0.20
TMW32	TMW32102024	10/10/2024	25 J	0.45 J	3.5 J	7.3	<1.0	0.22 J	13,000	0.65 J	<1.0	0.86 J	<200	<1.0	1,300	27	<3.0	760 J	2.8 J	<1.0	770,000	<1.0	2.1 J	4.8 J	<0.20
	TMW32042024	4/17/2024	39 J	<1.0	0.85 J	7.1	<0.60	<0.75	10,000	<1.8	<0.90	<1.8	14 J	<0.70	1,200	25	<1.9	780 J	3.6 J	<0.15	700,000	<0.75	4.4 J	<8.0	<0.08
	TMW32102023	10/12/2023	<250	<2.5	1.4 J	5.6	<1.0	<1.0	13,000	6.3	<1.0	<5.0	<250	<0.50	1,500	31	1.5 J	820 J	1.7 J	<1.0	760,000	<1.0	<2.5	<50	<0.20
	TMW32042023	4/27/2023	<250	<2.5	1.2 J	5.7	<1.0	<1.0	14,000	<1.0	<1.0	<5.0	<250	<0.50	1,400	32	<2.5	950 J	1.7 J	<1.0	810,000	<1.0	<2.5	<50	<0.20
TMW36	TMW36102024	10/1/2024	1,500	<2.0	<5.0	13	<1.0	<1.0	13,000	**67**	5.2	19	**1,800**	1.5	1,400	**210**	**230**	990 J	<5.0	<1.0	740,000	<1.0	3.4 J	92	<0.20
	TMW36042024	4/8/2024	260	<1.0	<2.0	6.7	<0.60	<0.75	9,400	**150**	1.3	67	380	<0.70	970	47	55	900 J	<4.0	0.33 J	630,000	<0.75	1.1 J	38	<0.08
	TMW36102023	10/2/2023	380 J	<2.5	<1.2	9.0	<1.0	<1.0	11,000	15	2.8 J	57	600 J	0.33 J	1,100	110	110	890 J	<1.5	<1.0	710,000	<1.0	2.3 J	110	<0.20
	TMW36042023	4/17/2023	<250	<2.5	<1.2	5.8	<1.0	<1.0	8,700	6.5	<1.0	7.9 J	<250	<0.50	930	22	20	810 J	<1.5	<1.0	660,000	<1.0	<2.5	36 J	0.12 J
TMW37	TMW37102024	10/1/2024	1,800	<2.0	<5.0	25	<1.0	<1.0	12,000	**340**	7.7	7.8	**5,100**	3.7	1,500	160	**380**	1,200	<5.0	<1.0	830,000	<1.0	4.8 J	150	<0.20
	TMW37042024	4/9/2024	1,300	<1.0	<2.0	16	<0.60	<0.75	7,100	**110**	2.5	16	**1,800**	5.6	920	42	130	1,000	<4.0	3.4	560,000	<0.75	4.4 J	91	<0.08
	TMW37102023	10/3/2023	280 J	<2.5	<1.2	8.6	<1.0	<1.0	6,000	25	0.68 J	8.5 J	360 J	0.46 J	710	14	43	600 J	<1.5	<1.0	550,000	<1.0	2.5 J	31 J	<0.20
	TMW37042023	4/18/2023	<250	<2.5	<1.2	7.2	<1.0	<1.0	5,500	12	<1.0	<5.0	140 J	<0.50	640	7.4	26	610 J	<1.5	<1.0	560,000	<1.0	3.1 J	35 J	<0.20
TMW38	TMW38102024	10/10/2024	18 J	<2.0	0.85 J	13	<1.0	<1.0	23,000	0.61 J	<1.0	1.1 J	<200	<1.0	2,500	90	<3.0	1,000	<5.0	<1.0	960,000	<1.0	<5.0	2.0 J	<0.20
	TMW38042024	4/18/2024	54 J	<1.0	<2.0	8.4	<0.60	<0.75	13,000	<1.8	<0.90	<1.8	45 J	<0.70	1,500	50	<1.9	860 J	<4.0	<0.15	790,000	<0.75	1.5 J	2.6 J	<0.08
	TMW38102023	10/12/2023	<250	<2.5	0.64 J	13	<1.0	<1.0	14,000	6.3	<1.0	<5.0	<250	<0.50	1,700	47	1.6 J	840 J	<1.5	<1.0	760,000	<1.0	<2.5	<50	<0.20
	TMW38042023	4/27/2023	<250	<2.5	<1.2	14	<1.0	<1.0	25,000	<1.0	<1.0	<5.0	150 J	<0.50	2,800	97	<2.5	1,300	<1.5	<1.0	1,100,000	<1.0	<2.5	26 J	<0.20
TMW39D	TMW39D102024	10/2/2024	480	<2.0	<5.0	9.9	1.2	<1.0	32,000	0.50 J	<1.0	<2.0	240	<1.0	4,600	55	<3.0	1,200	1.6 J	<1.0	770,000	<1.0	<5.0	4.1 J	<0.20
	TMW39D042024	4/11/2024	340	<1.0	<2.0	8.8	<0.60	<0.75	24,000	<1.8	<0.90	<1.8	160 J	<0.70	3,300	65	<1.9	1,000	<4.0	<0.15	750,000	<0.75	1.3 J	2.4 J	<0.08
	TMW39D102023	10/9/2023	<250	<2.5	<1.2	9.7	<1.0	<1.0	32,000	<1.0	<1.0	<5.0	<250	<0.50	4,700	51	<2.5	1,100	1.1 J	<1.0	760,000	<1.0	<2.5	<50	<0.20
	TMW39D042023	4/25/2023	150 J	<2.5	<1.2	7.9	<1.0	<1.0	20,000	0.67 J	<1.0	<5.0	<250	<0.50	2,200	62	<2.5	1,100	<1.5	<1.0	790,000	<1.0	<2.5	<50	<0.20
TMW40D	TMW40D102024	10/2/2024	110 J	<2.0	0.69 J	8.6	1.0	0.33 J	14,000	0.55 J	<1.0	<2.0	<200	<1.0	2,000	51	<3.0	940 J	2.8 J	<1.0	720,000	<1.0	<5.0	3.2 J	<0.20
	TMW40D042024	4/15/2024	210	<1.0	<2.0	9.9	<0.60	<0.75	15,000	<1.8	<0.90	<1.8	160 J	<0.70	2,000	54	<1.9	860 J	2.1 J	<0.15	730,000	<0.75	2.8 J	7.0 J	<0.08
	TMW40D102023	10/6/2023	<250	<2.5	<1.2	9.4	<1.0	<1.0	15,000	<1.0	<1.0	<5.0	<250	<0.50	2,000	54	<2.5	1,000	2.7 J	<1.0	730,000	<1.0	3.3 J	<50	<0.20
	TMW40D042023	4/25/2023	<250	<2.5	<1.2	8.5	<1.0	<1.0	15,000	<1.0	<1.0	<5.0	<250	<0.50	2,000	51	<2.5	980 J	2.2 J	<1.0	730,000	<1.0	2.9 J	<50	<0.20
TMW48	TMW48102024	10/1/2024	16 J	<2.0	0.70 J	10	<1.0	<1.0	94,000	<3.0	<1.0	<2.0	<200	<1.0	19,000	51	<3.0	1,200	6.0	<1.0	670,000	<1.0	5.0	7.1 J	<0.20
	TMW48042024	4/16/2024	32 J	<1.0	0.57 J	9.6	<0.60	<0.75	69,000	<1.8	<0.90	0.97 J	24 J	<0.70	12,000	76	<1.9	1,100	4.9 J	0.11 J	690,000	<0.75	2.6 J	9.9 J	<0.08
	TMW48102023	10/6/2023	820	<2.5	1.0 J	20	<1.0	<1.0	65,000	0.76 J	0.57 J	4.2 J	730 J	0.86 J	12,000	110	<2.5	1,400	4.8 J	4.4 J	670,000	<1.0	4.9 J	49 J	<0.20
	TMW48042023	4/25/2023	<250	<2.5	<1.2	9.8	<1.0	<1.0	68,000	<1.0	<1.0	<5.0	<250	<0.50	12,000	52	<2.5	1,200	5.2	<1.0	660,000	<1.0	2.3 J	<50	<0.20
	TMW48042023DUP	4/25/2023	<250	<2.5	<1.2	10	<1.0	<1.0	70,000	0.58 J	<1.0	<5.0	<250	<0.50	13,000	57	<2.5	1,500	5.3	<1.0	670,000	<1.0	3.2 J	<50	<0.20
TMW49	TMW49102024	10/7/2024	**6,100**	<2.0	0.57 J	47	<1.0	<1.0	72,000	4.7	1.8	2.4	**2,600**	2.1	14,000	59	0.88 J	2,200	23	<1.0	660,000	<1.0	17	130	<0.20
	TMW49042024	4/18/2024	2,000	0.72 J	0.66 J	30	<0.60	<0.75	77,000	2.6 J	0.41 J	1.6 J	960	0.72 J	14,000	31	0.86 J	1,400	20	0.069 J	620,000	<0.75	16	14	<0.08
	TMW49102023	10/9/2023	<250	<2.5	<1.2	9.7	<1.0	<1.0	74,000	1.2 J	<1.0	<5.0	<250	<0.50	13,000	29	1.8 J	1,500	23	<1.0	770,000	<1.0	11	<50	<0.20
	TMW49042023	4/26/2023	<250	<2.5	<1.2	12	<1.0	<1.0	85,000	0.63 J	0.61 J	<5.0	<250	<0.50	15,000	110	6.2	1,800	11	<1.0	940,000	<1.0	11	<50	<0.20
TMW50	TMW50102024	10/3/2024	**17,000**	<2.0	3.5 J	460	0.53 J	<1.0	15,000	21	5.3	7.4	**8,900**	3.8	7,600	**390**	10	1,900	1.0 J	<1.0	560,000	<1.0	64	26	<0.20
	TMW50042024	4/10/2024	**15,000**	<1.0	3.2 J	330	<0.60	<0.75	12,000	18	3.5	5.6	**5,600**	3.4	6,000	**320**	8.8	1,600	<4.0	<0.15	490,000	<0.75	54	23	<0.08
	TMW50102023	10/4/2023	**7,400**	<2.5	3.3 J	330	<1.0	<1.0	11,000	13	3.3 J	8.7 J	**3,200**	1.6 J	4,000	**330**	6.5	1,000	<1.5	<1.0	560,000	<1.0	45	25 J	<0.20
	TMW50042023	4/19/2023	3,600	<2.5	2.4 J	73	<1.0	<1.0	15,000	7.6	2.1 J	4.4 J	**1,900**	1.3 J	2,000	**460**	2.9 J	960 J	<1.5	<1.0	540,000	<1.0	52	62 J	<0.20
TMW51	TMW51102024	10/4/2024	100 J	<2.0	0.50 J	8.8	<1.0	<1.0	19,000	<3.0	<1.0	<2.0	64 J	<1.0	3,100	33	<3.0	1,000	4.8 J	<0.05 J	760,000	<1.0	4.2 J	<10	<0.20
	TMW51102024FDUP05	10/4/2024	150 J	<2.0	<5.0	9.1	<1.0	<1.0	20,000	0.53 J	<1.0	<2.0	150 J	<1.0	2,900	33	<3.0	940 J	4.9 J	<0.21 J	770,000	<1.0	4.3 J	<10	<0.20
	TMW51042024	4/12/2024	410	2.2	0.50 J	28	<0.60	<0.75	18,000	3.1	<0.90	15	300	0.33 J	2,800	15	3.4	1,400	4.6 J	<0.15	660,000	<0.75	3.9 J	24	<0.08
	TMW51102023	10/6/2023	150 J	<2.5	<1.2	10	<1.0	<1.0	19,000	0.59 J	<1.0	<5.0	<250	<0.50	3,000	35	<2.5	1,100	5.4	<1.0	710,000	<1.0	5.2	<50	<0.20
	TMW51042023	4/21/2023	390 J	<2.5	<1.2	16	<1.0	<1.0	20,000	1.3 J	<1.0	<5.0	240 J	0.59 J	3,200	62	1.8 J	970 J	5.2	<1.0	720,000	<1.0	5.5	<50	<0.20
TMW52	TMW52102024	10/9/2024	**5,800**	<2.0	6.5	100	0.83 J	<1.0	24,000	8.2	2.9	7.2	**3,500**	2.5	2,100	**340**	5.2	1,700	3.7 J	<1.0	440,000	<1.0	26	14	<0.20
	TMW52042024	4/15/2024	**38,000**	<1.0	9.4	440	1.4	<0.75	25,000	49	11	13	**26,000**	9.7	9,800	**560**	29	5,700	2.1 J	<0.15	440,000	<0.75	59	41	<0.08
	TMW52102023	10/11/2023	**23,000**	<2.5	9.2	530	1.9 J	<1.0	34,000	32	9.5	17	**12,000**	8.9	7,200	**750**	23	3,200	3.8 J	<1.0	490,000	<1.0	50	52 J	<0.20
	TMW52042023	4/25/2023	3,700	<2.5	6.2	120	1.2 J	<1.0	36,000	5.4	3.9	9.5 J	**1,800**	4.4 J	2,000	**620**	9.1	1,100	0.81 J	<1.0	460,000	<1.0	23	49 J	<0.20

TABLE 5-9: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			5,000	6	10	2,000	4	5	–	50	50	1,000	1,000	15	–	200	200	–	50	50	–	2	86	10,000	2
TMW53	TMW53102024	10/7/2024	**14,000**	<2.0	1.9 J	270	0.44 J	<1.0	7,400	18	3.3	4.4	**7,400**	3.9	3,800	170	7.9	2,900	<5.0	<1.0	410,000	<1.0	13	18	<0.20
	TMW53042024	4/15/2024	**15,000**	<1.0	2.3 J	260	0.58 J	<0.75	7,600	21	3.2	4.2	**8,200**	3.8	3,900	180	12	2,600	<4.0	<0.15	360,000	<0.75	16	19	<0.08
	TMW53102023	10/9/2023	**6,400**	<2.5	2.1 J	250	<1.0	<1.0	6,600	9.8	1.8 J	4.2 J	**3,200**	2.4 J	2,100	150	6.4	1,200	<1.5	<1.0	380,000	<1.0	7.5	<50	<0.20
	TMW53042023	4/24/2023	**5,600**	<2.5	3.1 J	290	<1.0	<1.0	8,500	5.5	1.5 J	3.2 J	**2,600**	2.8 J	1,900	190	3.7 J	1,400	<1.5	<1.0	360,000	<1.0	8.6	<50	<0.20
TMW55	TMW55102024	10/4/2024	710	<2.0	2.8 J	12	<1.0	<1.0	7,200	2.3 J	<1.0	4.0	590	0.26 J	960	8.1	1.0 J	870 J	<5.0	<1.0	660,000	<1.0	12	3.8 J	<0.20
	TMW55042024	4/12/2024	890	<1.0	2.3 J	12	<0.60	<0.75	6,700	2.0 J	<0.90	2.6	630	<0.70	920	6.9	<1.9	790 J	<4.0	<0.15	600,000	<0.75	12	2.8 J	<0.08
	TMW55102023	10/6/2023	1,000	<2.5	6.8	22	<1.0	<1.0	7,800	3.9 J	<1.0	8.6 J	730 J	0.33 J	1,100	19	2.2 J	1,000	<1.5	<1.0	610,000	<1.0	20	<50	<0.20
	TMW55042023	4/21/2023	300 J	<2.5	2.4 J	12	<1.0	<1.0	7,300	1.6 J	<1.0	3.5 J	240 J	0.28 J	840	9.0	<2.5	780 J	<1.5	<1.0	590,000	<1.0	9.6	<50	<0.20
TMW58	TMW58102024	9/30/2024	320	<2.0	1.2 J	16	<1.0	<1.0	8,300	0.88 J	<1.0	1.1 J	230	<1.0	980	27	<3.0	780 J	<5.0	<1.0	670,000	<1.0	2.8 J	2.9 J	<0.20
	TMW58042024	4/9/2024	1,400	0.59 J	1.5 J	17	<0.60	<0.75	8,100	1.3 J	0.40 J	1.1 J	**1,000**	0.39 J	1,200	29	0.99 J	1,000	<4.0	0.059 J	580,000	<0.75	6.2	7.4 J	<0.08
	TMW58102023	10/4/2023	230 J	<2.5	1.8 J	19	<1.0	<1.0	8,000	1.7 J	<1.0	3.3 J	<250	<0.50	1,000	31	<2.5	840 J	<1.5	<1.0	640,000	<1.0	7.2	<50	<0.20
	TMW58042023	4/17/2023	160 J	<2.5	1.6 J	17	<1.0	<1.0	8,100	0.54 J	<1.0	<5.0	<250	<0.50	990	39	<2.5	840 J	<1.5	<1.0	640,000	<1.0	8.4	<50	<0.20
TMW63	TMW63102024	10/2/2024	530 J	<2.0	0.51 J	17	<1.0	<1.0	9,600	1.5 J	<1.0	<2.0	350 J-	<1.0	1,100 J	31 J+	0.90 J	750 J	<5.0	<1.0	690,000	<1.0	<5.0	<10	<0.20
	TMW63042024	4/10/2024	2,200	<1.0	0.57 J	36	<0.60	<0.75	11,000	2.3 J	0.44 J	1.3 J	**1,300**	0.53 J	1,500	69	1.7 J	900 J	<4.0	<0.15	710,000	<0.75	4.0 J	3.7 J	<0.08
	TMW63102023	10/4/2023	1,800	<2.5	1.2 J	100	<1.0	<1.0	15,000	3.0 J	0.87 J	3.8 J	**1,500**	0.91 J	1,800	130	1.7 J	1,000	<1.5	<1.0	700,000	<1.0	3.8 J	<50	<0.20
	TMW63042023	4/19/2023	<250	<2.5	<1.2	12	<1.0	<1.0	9,600	<1.0	<1.0	<5.0	<250	<0.50	1,000	30	<2.5	820 J	<1.5	<1.0	680,000	<1.0	<2.5	46 J	<0.20
TMW64	TMW64102024	10/4/2024	84 J	<2.0	<5.0	25	<1.0	<1.0	11,000	0.87 J	<1.0	<2.0	73 J	<1.0	1,300	29	<3.0	770 J	<5.0	<1.0	670,000	<1.0	6.9	<10	<0.20
	TMW64042024	4/17/2024	150 J	<1.0	<2.0	23	<0.60	<0.75	10,000	2.6 J	<0.90	<1.8	120 J	<0.70	1,300	29	1.6 J	770 J	<4.0	0.056 J	590,000	<0.75	6.8	<8.0	<0.08
	TMW64042024FDUP09	4/17/2024	180 J	<1.0	<2.0	23	<0.60	<0.75	9,900	3.6	<0.90	<1.8	130 J	<0.70	1,300	29	2.2 J	750 J	<4.0	<0.15	620,000	<0.75	5.7	<8.0	<0.08
	TMW64102023	10/11/2023	150 J	<2.5	1.4 J	36	<1.0	<1.0	11,000	2.3 J	<1.0	<5.0	<250	<0.50	1,600	36	<2.5	890 J	0.80 J	<1.0	630,000	<1.0	9.8	<50	<0.20
	TMW64042023	4/26/2023	3,500	<2.5	0.66 J	58	1.0 J	<1.0	36,000	30	2.6 J	<5.0	**5,100**	5.3	2,800	**520**	24	1,200	<1.5	<1.0	640,000	<1.0	23	45 J	<0.20

NOTES & ABBREVIATIONS:

µg/L	micrograms per liter
<	less than cited detection limit
NA	not analyzed
J	estimated value
J+	estimated value with upper bias
J-	estimated value with lower bias
–	not established or not applicable
SL	screening level
Number	result exceeds cited (lowest) SL

TABLE 5-10: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			**5,000**	**6**	**10**	**2,000**	**4**	**5**	**–**	**50**	**50**	**1,000**	**1,000**	**15**	**–**	**200**	**200**	**–**	**50**	**50**	**–**	**2**	**86**	**10,000**	**2**
Alluvial Wells																									
BGMW01	**BGMW01102024**	**10/1/2024**	<200	<2.0	0.59 J	16	<1.0	<1.0	67,000	<3.0	<1.0	2.6 J+	<200	<1.0	40,000	**280**	1.1 J	280 J	8.4	<1.0	1,000,000	<1.0	3.6 J	8.0 J	<0.20 J
	BGMW01042024	**4/9/2024**	<30	<1.0	0.92 J	18	<0.60	<0.75	72,000	<1.8	0.36 J	1.9 J	<40	<0.70	38,000	**390**	<1.9	370 J	6.2	<0.15	980,000	<0.75	6.5	13	NA
	BGMW01102023	**10/3/2023**	<250	<2.5	0.72 J	19	<1.0	<1.0	61,000	<1.0	<1.0	6.3 J	<250	<0.50	35,000	**300**	<2.5	500 J	7.4	<1.0	930,000	<1.0	5.1	<50	<0.20
	BGMW01042023	**4/18/2023**	<250	<2.5	0.75 J	17	<1.0	<1.0	64,000	<1.0	<1.0	<5.0	<250	<0.50	36,000	**400**	<2.5	420 J	6.5	<1.0	920,000	<1.0	5.0 J	<50	<0.20
BGMW02	**BGMW02102024**	**10/1/2024**	<200	<2.0	0.88 J	13	<1.0	<1.0	48,000	<3.0	<1.0	<2.0	<200	<1.0	68,000	40	<3.0	280 J	23	<1.0	780,000	<1.0	6.4	<10	<0.20 J
	BGMW02042024	**4/9/2024**	<30	<1.0	0.79 J	13	<0.60	<0.75	47,000	<1.8	<0.90	1.5 J	23 J	0.41 J	64,000	43	<1.9	310 J	25	<0.15	790,000	<0.75	6.3	6.5 J	NA
	BGMW02102023	**10/3/2023**	<250	<2.5	1.0 J	15	<1.0	<1.0	52,000	<1.0	<1.0	3.0 J	<250	<0.50	70,000	49	<2.5	470 J	30	<1.0	770,000	<1.0	8.1	<50	<0.20
	BGMW02042023	**4/18/2023**	<250	<2.5	0.72 J	14	<1.0	<1.0	51,000	<1.0	<1.0	<5.0	<250	<0.50	72,000	39	<2.5	340 J	28	<1.0	760,000	<1.0	7.1	<50	0.16 J
BGMW03	**BGMW03102024**	**10/1/2024**	<200	<2.0	1.9 J	19	<1.0	<1.0	45,000	<3.0	<1.0	2.2 J+	<200	<1.0	9,900	1.6 J	<3.0	1,100	10 J	<1.0	610,000	<1.0	11	<10	<0.20 J
	BGMW03102024FDUP01	**10/1/2024**	<200	<2.0	1.5 J	21	<1.0	<1.0	51,000	<3.0	<1.0	<2.0	<200	<1.0	11,000	0.71 J	<3.0	1,200	6.9 J	<1.0	560,000	<1.0	9.6	<10	<0.20 J
	BGMW03042024	**4/8/2024**	<30	<1.0	1.4 J	20	<0.60	<0.75	55,000	<1.8	<0.90	2.2	<40	<0.70	12,000	2.8 J	<1.9	1,300	9.3	<0.15	590,000	<0.75	8.9	<8.0	NA
	BGMW03102023	**10/2/2023**	<250	<2.5	2.0 J	22	<1.0	<1.0	54,000	1.4 J	<1.0	<5.0	<250	<0.50	12,000	<2.5	1.7 J	1,400	11	<1.0	600,000	<1.0	12	<50	<0.20
	BGMW03042023	**4/18/2023**	<250	<2.5	1.9 J	20	<1.0	<1.0	48,000	<1.0	<1.0	2.6 J	<250	<0.50	11,000	7.8	<2.5	1,200	14	<1.0	590,000	<1.0	12	<50	<0.20
BGMW11	**BGMW11102024**	**10/2/2024**	<200	<2.0	0.66 J	8.6	<1.0	<1.0	94,000	<3.0	0.45 J	2.0	180 J	<1.0	42,000	**290**	1.5 J	580 J	<5.0	<1.0	1,200,000	<1.0	1.8 J	<10	<0.20 J
	BGMW11102024FDUP03	**10/2/2024**	<200	<2.0	0.77 J	7.7	<1.0	<1.0	110,000	0.50 J	0.60 J	1.6 J	270 J	<1.0	50,000	**350**	1.5 J	610 J	<5.0	<1.0	1,300,000	<1.0	1.3 J	<10	<0.20 J
	BGMW11042024	**4/11/2024**	<30	<1.0	<2.0	11	<0.60	<0.75	86,000	<1.8	0.38 J	2.3	160 J	<0.70	37,000	**300**	2.8 J	540 J	<4.0	<0.15	1,200,000	<0.75	<3.0	6.4 J	NA
	BGMW11102023	**10/4/2023**	<250	<2.5	0.96 J	11	<1.0	<1.0	79,000	<1.0	<1.0	4.1 J	<250	<0.50	34,000	**200**	<2.5	660 J	<1.5	<1.0	1,100,000	<1.0	3.5 J	<50	<0.20
	BGMW11042023	**4/19/2023**	<250	<2.5	0.69 J	16	<1.0	<1.0	83,000	<1.0	<1.0	<5.0	<250	<0.50	33,000	150	<2.5	800 J	1.2 J	<1.0	1,100,000	<1.0	3.0 J	31 J	<0.20
BGMW12	**BGMW12102024**	**9/30/2024**	<200	<2.0	<5.0	25	<1.0	<1.0	35,000	<3.0	<1.0	<2.0	<200	<1.0	17,000	25	1.4 J	350 J	<5.0	<1.0	540,000	<1.0	1.1 J	<10	<0.20 J
	BGMW12042024	**4/8/2024**	<30	<1.0	<2.0	25	<0.60	<0.75	31,000	<1.8	<0.90	0.73 J	<40	<0.70	16,000	26	1.1 J	310 J	<4.0	<0.15	520,000	<0.75	<3.0	6.2 J	NA
	BGMW12102023	**10/2/2023**	<250	<2.5	0.71 J	26	<1.0	<1.0	30,000	0.51 J	<1.0	<5.0	<250	<0.50	16,000	28	1.8 J	<500	<1.5	<1.0	500,000	<1.0	3.3 J	<50	<0.20
	BGMW12042023	**4/17/2023**	<250	<2.5	<1.2	26	<1.0	<1.0	28,000	<1.0	<1.0	<5.0	<250	<0.50	15,000	28	1.4 J	<500	<1.5	<1.0	450,000	<1.0	1.6 J	52 J	<0.20
BGMW13D	**BGMW13D102024**	**10/8/2024**	<200	<2.0	<5.0	250	0.60 J	<1.0	16,000	0.57 J	<1.0	<2.0	<200	<1.0	4,200	120	<3.0	690 J	<5.0	<1.0	320,000	<1.0	<5.0	<10	<0.20
	BGMW13D042024	**4/16/2024**	<30	<1.0	<2.0	230	<0.60	<0.75	15,000	2.4 J	<0.90	<1.8	190 J	<0.70	3,900	120	1.4 J	660 J	<4.0	<0.15	280,000	<0.75	<3.0	6.8 J	NA
	BGMW13D102023	**10/10/2023**	<250	<2.5	<1.2	250	<1.0	<1.0	14,000	7.4	<1.0	<5.0	180 J	<0.50	4,100	130	2.3 J	630 J	<1.5	<1.0	300,000	<1.0	1.6 J	<50	<0.20
	BGMW13D102023FDUP08	**10/10/2023**	<250	<2.5	<1.2	250	<1.0	<1.0	15,000	7.0	<1.0	<5.0	170 J	<0.50	4,200	130	2.2 J	600 J	<1.5	<1.0	270,000	<1.0	1.9 J	<50	<0.20
	BGMW13D042023	**4/25/2023**	<250	<2.5	<1.2	260	<1.0	<1.0	15,000	1.4 J	<1.0	<5.0	210 J	<0.50	4,100	130	<2.5	750 J	<1.5	<1.0	290,000	<1.0	<2.5	<50	<0.20
BGMW13S	**BGMW13S102024**	**10/8/2024**	<200	<2.0	<5.0	220	0.60 J	<1.0	30,000	<3.0	<1.0	<2.0	330	<1.0	8,700	**370**	<3.0	810 J	<5.0	<1.0	330,000	<1.0	1.1 J	<10	<0.20
	BGMW13S102024FDUP10	**10/8/2024**	<200	<2.0	0.51 J	220	0.60 J	<1.0	29,000	<3.0	<1.0	<2.0	620	<1.0	8,800	**340**	<3.0	840 J	<5.0	<1.0	330,000	<1.0	1.2 J	<10	<0.20
	BGMW13S042024	**4/16/2024**	9.5 J	<1.0	<2.0	220	<0.60	<0.75	28,000	<1.8	<0.90	<1.8	650	<0.70	8,100	**380**	<1.9	860 J	<4.0	<0.15	280,000	<0.75	<3.0	2.1 J	NA
	BGMW13S102023	**10/10/2023**	<250	<2.5	<1.2	220	<1.0	<1.0	27,000	0.65 J	<1.0	8.2 J	580 J	<0.50	8,600	**380**	<2.5	940 J	<1.5	<1.0	290,000	<1.0	<2.5	<50	<0.20
	BGMW13S042023	**4/25/2023**	<250	<2.5	<1.2	230	<1.0	<1.0	26,000	<1.0	<1.0	<5.0	660 J	<0.50	8,200	**390**	<2.5	920 J	<1.5	<1.0	290,000	<1.0	<2.5	<50	<0.20
FW31	**FW31102024**	**10/7/2024**	<200	<2.0	4.1 J	9.9	<1.0	<1.0	6,300	<3.0	<1.0	<2.0	25 J	<1.0	2,400	49	<3.0	1,300	<5.0	<1.0	550,000	<1.0	4.5 J	<10	<0.20
	FW31042024	**4/10/2024**	<30	<1.0	6.0	8.9	<0.60	<0.75	5,900	<1.8	<0.90	<1.8	<40	<0.70	2,300	<1.8	<1.9	1,200	<4.0	<0.15	560,000	<0.75	11	16	NA
	FW31102023	**10/9/2023**	<250	<2.5	6.2	9.4	<1.0	<1.0	6,200	<1.0	<1.0	<5.0	<250	<0.50	2,600	<2.5	<2.5	1,500	<1.5	<1.0	540,000	<1.0	9.5	<50	<0.20
	FW31042023	**4/26/2023**	<250	<2.5	6.5	9.5	<1.0	<1.0	6,200	0.59 J	<1.0	<5.0	<250	<0.50	2,500	<2.5	<2.5	1,500	<1.5	<1.0	510,000	<1.0	11	<50	<0.20
MW01	**MW01102024**	**10/1/2024**	<200	<2.0	0.65 J	14	<1.0	<1.0	31,000	0.62 J	<1.0	<2.0	<200	<1.0	6,600	1.6 J	<3.0	310 J	3.4 J	<1.0	830,000	<1.0	2.0 J	<10	<0.20 J
	MW01042024	**4/9/2024**	<30	<1.0	0.62 J	13	<0.60	<0.75	31,000	<1.8	<0.90	1.8 J	<40	<0.70	6,200	1.9 J	<1.9	450 J	3.2 J	<0.15	860,000	<0.75	1.4 J	17	NA
	MW01102023	**10/3/2023**	<250	<2.5	<1.2	14	<1.0	<1.0	31,000	<1.0	<1.0	3.6 J	<250	<0.50	6,700	7.5	<2.5	450 J	3.6 J	<1.0	790,000	<1.0	<2.5	<50	<0.20
	MW01042023	**4/18/2023**	<250	<2.5	<1.2	14	<1.0	<1.0	33,000	<1.0	<1.0	<5.0	<250	<0.50	7,200	<2.5	<2.5	420 J	5.6	<1.0	800,000	<1.0	1.6 J	30 J	<0.20
MW02	**MW02102024**	**10/1/2024**	<200	<2.0	<5.0	28	<1.0	<1.0	84,000	<3.0	<1.0	1.1 J	<200	<1.0	17,000	34	<3.0	<1,000	3.2 J	<1.0	590,000	<1.0	2.1 J	22 J+	<0.20 J
	MW02042024	**4/10/2024**	<30	<1.0	<2.0	30	<0.60	<0.75	86,000	<1.8	<0.90	1.7 J	<40	<0.70	19,000	29	<1.9	340 J	3.1 J	<0.15	610,000	<0.75	1.5 J	26	NA
	MW02102023	**10/3/2023**	<250	<2.5	<1.2	32	<1.0	<1.0	95,000	<1.0	<1.0	4.5 J	<250	<0.50	20,000	30	<2.5	450 J	3.7 J	<1.0	570,000	<1.0	<2.5	26 J	<0.20
	MW02042023	**4/18/2023**	<250	<2.5	<1.2	31	<1.0	<1.0	91,000	<1.0	<1.0	<5.0	<250	<0.50	20,000	48	<2.5	390 J	4.0 J	<1.0	590,000	<1.0	<2.5	58 J	<0.20
MW03	**MW03102024**	**10/3/2024**	<200	<2.0	<5.0	12	<1.0	<1.0	110,000	<3.0	<1.0	<2.0	<200	<1.0	20,000	140	0.85 J	430 J	25	<1.0	1,200,000	<1.0	1.5 J	14	<0.20
	MW03042024	**4/11/2024**	<30	<1.0	<2.0	14	<0.60	0.52 J	90,000	<1.8	<0.90	1.1 J	11 J	<0.70	16,000	96	<1.9	260 J	28	<0.15	1,300,000	<0.75	<3.0	7.9 J	NA
	MW03102023	**10/5/2023**	<250	<2.5	<1.2	13	<1.0	<1.0	98,000	<1.0	<1.0	2.8 J	<250	<0.50	18,000	110	<2.5	320 J	28	<1.0	1,200,000	<1.0	<2.5	<50	<0.20
	MW03042023	**4/20/2023**	<250	<2.5	<1.2	13	<1.0	<1.0	94,000	<1.0	<1.0	<5.0	<250	<0.50	17,000	80	<2.5	<500	26	<1.0	1,200,000	<1.0	<2.5	<50	<0.20

TABLE 5-10: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			**5,000**	**6**	**10**	**2,000**	**4**	**5**	**–**	**50**	**50**	**1,000**	**1,000**	**15**	**–**	**200**	**200**	**–**	**50**	**50**	**–**	**2**	**86**	**10,000**	**2**
MW18D	**MW18D102024**	**10/9/2024**	<200	<2.0	0.83 J	17	<1.0	<1.0	69,000	<3.0	0.40 J	0.94 J	110 J	<1.0	21,000	**730**	2.8 J	430 J	<5.0	<1.0	2,100,000	<1.0	2.9 J	5.4 J	<0.20
	MW18D042024	**4/15/2024**	<30	<1.0	<2.0	16	<0.60	<0.75	74,000	<1.8	0.33 J	1.5 J	84 J	<0.70	20,000	**630**	2.9 J	570 J	<4.0	<0.15	2,100,000	<0.75	1.5 J	7.2 J	NA
	MW18D102023	**10/11/2023**	<1,000	<10	5.2 J	20	<4.0	<4.0	89,000	2.7 J	<4.0	<20	<1,000	<2.0	22,000	**720**	5.2 J	<2,000	<6.0	<4.0	2,200,000	<4.0	14 J	<200	<0.20
	MW18D042023	**4/26/2023**	<1,000	<10	<5.0	17 J	<4.0	<4.0	71,000	<4.0	<4.0	<20	<1,000	<2.0	20,000	**820**	<10	<2,000	<6.0	<4.0	2,100,000	<4.0	<10	<200	<0.20
MW20	**MW20102024**	**10/9/2024**	<200	<2.0	0.92 J	17	<1.0	<1.0	70,000	<3.0	0.44 J	1.0 J	110 J	<1.0	21,000	**740**	2.5 J	420 J	<5.0	<1.0	2,200,000	<1.0	2.8 J	5.2 J	<0.20
	MW20042024	**4/17/2024**	<30	<1.0	<2.0	14	<0.60	<0.75	230,000	<1.8	1.2	2.5	22 J	<0.70	43,000	**1,400**	2.7 J	550 J	**70**	<0.15	2,600,000	<0.75	<3.0	75	NA
	MW20102023	**10/11/2023**	<1,000	<10	4.4 J	14 J	<4.0	<4.0	240,000	2.9 J	<4.0	<20	<1,000	<2.0	52,000	**1,700**	<10	1,000 J	**91**	<4.0	2,800,000	<4.0	11 J	<200	0.15 J
	MW20042023	**4/26/2023**	<1,000	<10	<5.0	15 J	<4.0	<4.0	240,000	<4.0	<4.0	<20	<1,000	<2.0	53,000	**1,600**	<10	<2,000	**85**	<4.0	2,900,000	<4.0	<10	120 J	<0.20
MW22D	**MW22D102024**	**10/3/2024**	<200	<2.0	0.71 J	10	<1.0	<1.0	87,000	<3.0	<1.0	1.7 J	<200	<1.0	17,000	140	<3.0	<1,000	32	<1.0	1,100,000	<1.0	2.1 J	6.6 J	<0.20
	MW22D042024	**4/12/2024**	<30	<1.0	<2.0	12	<0.60	<0.75	100,000	<1.8	<0.90	1.2 J	<40	<0.70	18,000	150	<1.9	370 J	33	<0.15	1,200,000	<0.75	<3.0	4.8 J	NA
	MW22D102023	**10/12/2023**	<500	<5.0	<2.5	11	<2.0	<2.0	87,000	15	<2.0	<10	<500	<1.0	17,000	140	4.2 J	<1,000	41	<2.0	1,100,000	<2.0	<5.0	<100	<0.20
	MW22D042023	**4/27/2023**	<500	<5.0	<2.5	11	<2.0	<2.0	92,000	1.4 J	<2.0	<10	<500	<1.0	18,000	140	<5.0	<1,000	39	<2.0	1,100,000	<2.0	<5.0	<100	<0.20
MW23	**MW23102024**	**9/30/2024**	<200	<2.0	1.4 J	230	<1.0	<1.0	11,000	<3.0	<1.0	<2.0	<200	<1.0	6,200	35	1.6 J	920 J	<5.0	<1.0	500,000	<1.0	<5.0	<10	<0.20 J
	MW23042024	**4/8/2024**	<30	<1.0	1.6 J	220	<0.60	<0.75	13,000	<1.8	<0.90	0.79 J	48 J	<0.70	5,400	46	0.89 J	1,100	<4.0	<0.15	520,000	<0.75	1.9 J	8.2 J	NA
	MW23102023	**10/2/2023**	<250	<2.5	2.3 J	240	<1.0	<1.0	13,000	<1.0	<1.0	<5.0	<250	<0.50	6,200	51	1.8 J	1,200	<1.5	<1.0	500,000	<1.0	4.8 J	<50	0.10 J
	MW23042023	**4/24/2023**	<250	<2.5	2.0 J	220	<1.0	<1.0	12,000	<1.0	<1.0	<5.0	<250	<0.50	6,100	48	<2.5	1,100	<1.5	<1.0	480,000	<1.0	3.9 J	<50	<0.20
MW24	**MW24102024**	**10/1/2024**	<200	<2.0	<5.0	270	<1.0	<1.0	33,000	<3.0	0.47 J	<2.0	**1,700**	<1.0	11,000	**420**	1.9 J	730 J	<5.0	<1.0	270,000	<1.0	<5.0	<10 J	<0.20 J
	MW24102024FDUP02	**10/1/2024**	<200	<2.0	0.51 J	290	<1.0	<1.0	33,000	<3.0	0.44 J	<2.0	**1,700**	<1.0	10,000	**420**	<3.0	760 J	<5.0	<1.0	270,000	<1.0	<5.0	<10 J	<0.20 J
	MW24042024	**4/9/2024**	<30	<1.0	0.64 J	280	<0.60	<0.75	32,000	<1.8	<0.90	<1.8	**1,800**	<0.70	10,000	**400**	<1.9	830 J	<4.0	<0.15	270,000	<0.75	<3.0	<8.0	NA
	MW24102023	**10/3/2023**	<250	<2.5	0.72 J	320	<1.0	<1.0	32,000	<1.0	<1.0	<5.0	**2,100**	<0.50	11,000	**430**	<2.5	930 J	<1.5	<1.0	260,000	<1.0	<2.5	<50	<0.20
	MW24042023	**4/18/2023**	<250	<2.5	0.87 J	240	<1.0	<1.0	32,000	0.54 J	<1.0	<5.0	**1,500**	<0.50	11,000	**450**	<2.5	790 J	<1.5	<1.0	260,000	<1.0	<2.5	<50	<0.20
MW25	**MW25102024**	**10/3/2024**	<200	<2.0	0.55 J	13	<1.0	<1.0	110,000	0.55 J	<1.0	1.1 J	<200	<1.0	19,000	17	<3.0	890 J	**62**	<1.0	1,400,000	<1.0	2.1 J	3.6 J	<0.20
	MW25042024	**4/16/2024**	<30	<1.0	<2.0	13	<0.60	<0.75	120,000	1.2 J	<0.90	1.1 J	19 J	<0.70	21,000	19	1.3 J	730 J	**65**	<0.15	1,400,000	<0.75	<3.0	<8.0	NA
	MW25102023	**10/6/2023**	<500	<5.0	<2.5	13	<2.0	<2.0	110,000	<2.0	<2.0	<10	<500	<1.0	21,000	20	<5.0	900 J	**67**	<2.0	1,400,000	<2.0	<5.0	<100	<0.20
	MW25042023	**4/21/2023**	<250	<2.5	<1.2	13	<1.0	<1.0	110,000	<1.0	<1.0	<5.0	<250	<0.50	20,000	18	<2.5	860 J	**67**	<1.0	1,300,000	<1.0	1.3 J	<50	<0.20
MW26	**MW26102024**	**10/7/2024**	<200	<2.0	0.56 J	15	<1.0	<1.0	110,000	0.52 J	0.42 J	0.97 J	<200	<1.0	19,000	**850**	0.89 J	600 J	<5.0	<1.0	1,600,000	<1.0	2.5 J	3.0 J	<0.20
	MW26042024	**4/15/2024**	<30	<1.0	<2.0	15	<0.60	<0.75	110,000	<1.8	<0.90	1.0 J	15 J	<0.70	19,000	**980**	<1.9	710 J	<4.0	<0.15	1,100,000	<0.75	1.3 J	<8.0	NA
	MW26102023	**10/9/2023**	<250	<2.5	<1.2	16	<1.0	<1.0	100,000	<1.0	<1.0	<5.0	<250	<0.50	19,000	**1,100**	<2.5	640 J	<1.5	<1.0	1,000,000	<1.0	<2.5	<50	<0.20
	MW26042023	**4/24/2023**	<250	<2.5	<1.2	15	<1.0	<1.0	100,000	<1.0	<1.0	2.5 J	<250	<0.50	18,000	**1,000**	<2.5	790 J	<1.5	<1.0	1,100,000	<1.0	3.8 J	<50	<0.20
MW27	**MW27102024**	**10/7/2024**	<200	<2.0	<5.0	19	<1.0	<1.0	65,000	<3.0	<1.0	1.8 J	<200	<1.0	13,000	6.0 J+	<3.0	590 J	27	<1.0	940,000	<1.0	1.1 J	2.7 J	<0.20
	MW27042024	**4/9/2024**	<30	<1.0	0.61 J	21	<0.60	<0.75	66,000	<1.8	<0.90	2.6	<40	<0.70	14,000	8.7	<1.9	700 J	31	<0.15	1,000,000	<0.75	2.1 J	17	NA
	MW27102023	**10/9/2023**	<250	<2.5	<1.2	24	<1.0	<1.0	68,000	<1.0	<1.0	3.2 J	<250	<0.50	14,000	9.2	<2.5	750 J	32	<1.0	930,000	<1.0	<2.5	<50	<0.20
	MW27042023	**4/24/2023**	<250	<2.5	<1.2	22	<1.0	<1.0	63,000	<1.0	<1.0	19	<250	<0.50	14,000	12	<2.5	850 J	30	<1.0	930,000	<1.0	1.4 J	39 J	<0.20
MW28	**MW28102024**	**10/1/2024**	<200	<2.0	0.76 J	29	<1.0	<1.0	77,000	<3.0	<1.0	6.8 J+	<200	<1.0	17,000	5.3 J+	<3.0	440 J	11	<1.0	1,100,000	<1.0	<5.0	<10	<0.20 J
	MW28042024	**4/11/2024**	<30	<1.0	0.72 J	32	<0.60	<0.75	66,000	<1.8	<0.90	8.3	<40	<0.70	14,000	11	<1.9	410 J	9.1	<0.15	1,200,000	<0.75	1.8 J	<8.0	NA
	MW28042024FDUP04	**4/11/2024**	<30	<1.0	<2.0	31	<0.60	<0.75	70,000	<1.8	<0.90	7.2	<40	<0.70	15,000	4.3	<1.9	370 J	10	<0.15	1,200,000	<0.75	1.3 J	5.4 J	NA
	MW28102023	**10/6/2023**	<250	<2.5	0.83 J	32	<1.0	<1.0	78,000	<1.0	<1.0	11	<250	<0.50	17,000	6.7	<2.5	500 J	15	<1.0	1,100,000	<1.0	1.9 J	<50	<0.20
	MW28042023	**4/18/2023**	<250	<2.5	1.1 J	29	<1.0	<1.0	79,000	<1.0	<1.0	11	<250	<0.50	18,000	3.1 J	<2.5	750 J	18	<1.0	1,100,000	<1.0	3.5 J	<50	<0.20
MW29	**MW29102024**	**10/2/2024**	<200	<2.0	1.9 J	31	<1.0	0.19 J	39,000	0.60 J	<1.0	35	<200	<1.0	8,100	8.3	1.5 J	500 J	11	<1.0	940,000	<1.0	4.1 J	<10	<0.20 J
	MW29042024	**4/11/2024**	<30	<1.0	1.1 J	37	<0.60	1.4	39,000	<1.8	<0.90	38	8.8 J	<0.70	7,700	27	2.3 J	330 J	8.5	<0.15	1,000,000	<0.75	2.9 J	4.5 J	NA
	MW29102023	**10/6/2023**	<250	<2.5	1.5 J	34	<1.0	<1.0	44,000	<1.0	<1.0	52	<250	<0.50	8,900	11	2.3 J	460 J	16	<1.0	950,000	<1.0	3.5 J	<50	<0.20
	MW29042023	**4/21/2023**	<250	<2.5	1.8 J	35	<1.0	<1.0	41,000	<1.0	<1.0	45	<250	<0.50	8,700	45	5.1	410 J	15	<1.0	950,000	<1.0	4.3 J	<50	<0.20
MW30	**MW30102024**	**10/8/2024**	<200	<2.0	2.3 J	31	0.60 J	<1.0	27,000	<3.0	<1.0	9.6	<200	<1.0	5,700	2.6 J	<3.0	480 J	<5.0	<1.0	1,100,000	<1.0	5.3	<10	<0.20
	MW30042024	**4/18/2024**	<30	<1.0	1.8 J	26	<0.60	<0.75	22,000	<1.8	<0.90	5.9	11 J	<0.70	4,500	3.1	<1.9	410 J	<4.0	<0.15	860,000	<0.75	4.8 J	4.5 J	NA
	MW30102023	**10/9/2023**	<250	<2.5	2.0 J	35	<1.0	<1.0	25,000	<1.0	<1.0	5.5 J	<250	<0.50	5,500	6.9	<2.5	530 J	<1.5	<1.0	1,000,000	<1.0	3.6 J	<50	<0.20
	MW30042023	**4/26/2023**	<250	<2.5	1.7 J	32	<1.0	<1.0	26,000	<1.0	<1.0	13	<250	<0.50	6,000	2.7 J	<2.5	420 J	<1.5	<1.0	950,000	<1.0	5.4	<50	<0.20
MW31	**MW31102024**	**10/8/2024**	<200	<2.0	0.79 J	15	0.60 J	<1.0	170,000	0.68 J	<1.0	13	<200	<1.0	34,000	82	0.85 J	410 J	32	<1.0	2,100,000	<1.0	2.1 J	6.8 J	<0.20
	MW31042024	**4/18/2024**	<30	<1.0	0.52 J	13	<0.60	<0.75	140,000	0.69 J	<0.90	9.3	<40	<0.70	30,000	110	1.3 J	340 J	26	<0.15	1,800,000	<0.75	2.0 J	10	NA
	MW31102023	**10/9/2023**	<500	<5.0	<2.5	16	<2.0	<2.0	160,000	<2.0	<2.0	10 J	<500	<1.0	33,000	110	<5.0	540 J	32	<2.0	1,900,000	<2.0	<5.0	<100	<0.20
	MW31042023	**4/26/2023**	<500	<5.0	<2.5	16	<2.0	<2.0	140,000	<2.0	<2.0	13 J	<500	<1.0	31,000	120	<5.0	<1,000	27	<2.0	1,800,000	<2.0	<5.0	<100	<0.20

TABLE 5-10: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			5,000	6	10	2,000	4	5	–	50	50	1,000	1,000	15	–	200	200	–	50	50	–	2	86	10,000	2
MW32	MW32102024	9/30/2024	<200	<2.0	<5.0	15	<1.0	<1.0	130,000	<3.0	<1.0	2.9 J+	<200	<1.0	26,000	29	<3.0	540 J	**110**	<1.0	1,400,000	<1.0	<5.0	<10	<0.20 J
	MW32042024	4/8/2024	<30	<1.0	<2.0	15	<0.60	<0.75	130,000	<1.8	<0.90	2.9	<40	<0.70	25,000	40	<1.9	620 J	**100**	<0.15	1,400,000	<0.75	<3.0	4.4 J	NA
	MW32102023	10/2/2023	<500	<5.0	<2.5	19	<2.0	<2.0	130,000	<2.0	<2.0	<10	<500	<1.0	27,000	35	3.6 J	630 J	**110**	<2.0	1,400,000	<2.0	3.1 J	<100	<0.20
	MW32042023	4/17/2023	<250	<2.5	<1.2	14	<1.0	<1.0	130,000	<1.0	<1.0	<5.0	<250	<0.50	26,000	39	<2.5	610 J	**100**	<1.0	1,300,000	<1.0	1.8 J	<50	<0.20
MW33	MW33102024	10/7/2024	<200	<2.0	2.3 J	29	<1.0	<1.0	11,000	<3.0	<1.0	0.86 J	33 J	<1.0	3,400	19	1.2 J	860 J	<5.0	<1.0	760,000	<1.0	3.2 J	2.8 J	<0.20
	MW33102024FDUP07	10/7/2024	<200	<2.0	2.2 J	30	<1.0	<1.0	11,000	<3.0	<1.0	0.89 J	13 J	<1.0	3,300	18	1.2 J	830 J	<5.0	<1.0	780,000	<1.0	3.1 J	2.5 J	<0.20
	MW33042024	4/15/2024	30 J	<1.0	2.3 J	29	<0.60	<0.75	11,000	<1.8	<0.90	1.1 J	14 J	<0.70	2,900	17	<1.9	1,100	<4.0	<0.15	750,000	<0.75	2.6 J	<8.0	NA
	MW33042024FDUP07	4/15/2024	31 J	<1.0	2.4 J	28	<0.60	<0.75	10,000	<1.8	<0.90	0.81 J	11 J	1.0	2,900	17	<1.9	1,100	<4.0	<0.15	730,000	<0.75	3.2 J	<8.0	NA
	MW33102023	10/9/2023	<250	<2.5	2.9 J	30	<1.0	<1.0	9,400	<1.0	<1.0	<5.0	<250	<0.50	2,700	19	1.3 J	1,200	<1.5	<1.0	680,000	<1.0	6.9	<50	<0.20
	MW33042023	4/24/2023	<250	<2.5	3.3 J	24	<1.0	<1.0	8,400	1.2 J	<1.0	<5.0	<250	<0.50	2,600	17	<2.5	2,000	<1.5	<1.0	670,000	<1.0	7.2	31 J	<0.20
MW34	MW34102024	10/7/2024	<200	<2.0	0.97 J	24	<1.0	<1.0	68,000	<3.0	<1.0	1.7 J	58 J	<1.0	15,000	48	1.1 J	370 J	1.7 J	<1.0	1,600,000	<1.0	3.6 J	<10	<0.20
	MW34042024	4/15/2024	<30	<1.0	1.0 J	25	<0.60	<0.75	70,000	<1.8	<0.90	2.1	<40	<0.70	15,000	4.4	<1.9	560 J	1.9 J	<0.15	1,600,000	<0.75	3.1 J	<8.0	NA
	MW34102023	10/9/2023	<500	<5.0	<2.5	25	<2.0	<2.0	71,000	<2.0	<2.0	<10	<500	<1.0	16,000	33	<5.0	510 J	2.3 J	<2.0	1,600,000	<2.0	<5.0	<100	<0.20
	MW34042023	4/24/2023	<500	<5.0	<2.5	7.6 J	<2.0	<2.0	300,000	<2.0	1.2 J	<10	<500	<1.0	130,000	**1,200**	<5.0	1,600 J	<3.0	<2.0	2,000,000	<2.0	<5.0	<100	<0.20
MW35	MW35102024	10/3/2024	<200	<2.0	0.68 J	9.1	<1.0	<1.0	19,000	<3.0	<1.0	<2.0	<200	<1.0	2,500	24	<3.0	1,100	<5.0	<1.0	770,000	<1.0	4.8 J	2.0 J	<0.20
	MW35042024	4/15/2024	<30	<1.0	<2.0	8.3	<0.60	<0.75	20,000	<1.8	<0.90	<1.8	42 J	<0.70	2,500	29	<1.9	1,200	<4.0	<0.15	810,000	<0.75	2.1 J	<8.0	NA
	MW35042024FDUP06	4/15/2024	<30	<1.0	<2.0	9.1	<0.60	<0.75	20,000	<1.8	<0.90	<1.8	<40	<0.70	2,600	29	<1.9	1,200	<4.0	<0.15	800,000	<0.75	2.0 J	<8.0	NA
	MW35102023	10/9/2023	<250	<2.5	<1.2	10	<1.0	<1.0	19,000	0.69 J	<1.0	<5.0	<250	<0.50	2,800	32	<2.5	1,200	<1.5	<1.0	770,000	<1.0	1.9 J	<50	<0.20
	MW35042023	4/24/2023	<250	<2.5	<1.2	9.0	<1.0	<1.0	19,000	<1.0	<1.0	<5.0	<250	<0.50	2,800	30	<2.5	1,200	<1.5	<1.0	750,000	<1.0	4.0 J	<50	<0.20
MW36D	MW36D102024	10/7/2024	<200	<2.0	<5.0	170	<1.0	<1.0	40,000	<3.0	<1.0	7.1	120 J	<1.0	14,000	**220**	<3.0	860 J	<5.0	<1.0	620,000	<1.0	<5.0	6.0 J	<0.20
	MW36D042024	4/15/2024	<30	<1.0	<2.0	170	<0.60	<0.75	40,000	<1.8	<0.90	1.2 J	73 J	<0.70	14,000	**250**	<1.9	980 J	<4.0	<0.15	610,000	<0.75	1.2 J	8.9 J	NA
	MW36D102023	10/5/2023	<250	<2.5	<1.2	190	<1.0	<1.0	37,000	<1.0	<1.0	<5.0	160 J	<0.50	14,000	**260**	<2.5	880 J	<1.5	<1.0	560,000	<1.0	<2.5	<50	<0.20
	MW36D042023	4/24/2023	<250	<2.5	<1.2	170	<1.0	<1.0	37,000	<1.0	<1.0	22	<250	<0.50	14,000	**230**	<2.5	990 J	<1.5	<1.0	570,000	<1.0	<2.5	<50	<0.20
MW36S	MW36S102024	10/7/2024	<200	<2.0	<5.0	6.5	<1.0	<1.0	330,000	<3.0	0.84 J	2.1	9.9 J	<1.0	130,000	**950**	1.8 J	1,400	<5.0	<1.0	2,100,000	<1.0	<5.0	4.7 J	<0.20
	MW36S042024	4/15/2024	<30	<1.0	<2.0	6.5	<0.60	<0.75	320,000	<1.8	0.82 J	2.3	15 J	<0.70	130,000	**1,100**	1.8 J	1,500	1.3 J	<0.15	2,000,000	<0.75	<3.0	13	NA
	MW36S102023	10/5/2023	<500	<5.0	<2.5	6.1 J	<2.0	<2.0	310,000	<2.0	1.1 J	<10	<500	<1.0	140,000	**990**	<5.0	1,500 J	2.1 J	<2.0	2,000,000	<2.0	<5.0	<100	<0.20
	MW36S042023	4/24/2023	<500	<5.0	<2.5	6.2 J	<2.0	<2.0	300,000	<2.0	1.0 J	<10	<500	<1.0	130,000	**1,200**	<5.0	1,600 J	<3.0	<2.0	2,000,000	<2.0	2.8 J	<100	<0.20
MW37	MW37102024	10/9/2024	<200	<2.0	1.1 J	33	<1.0	<1.0	19,000	<3.0	<1.0	1.6 J	16 J	<1.0	4,800	17	1.1 J	150 J	<5.0	<1.0	670,000	<1.0	2.9 J	<10	<0.20
	MW37042024	4/8/2024	<30	<1.0	0.96 J	31	<0.60	<0.75	19,000	<1.8	<0.90	2.1	<40	<0.70	3,900	20	0.86 J	330 J	<4.0	<0.15	640,000	<0.75	2.2 J	2.7 J	NA
	MW37102023	10/11/2023	<250	<2.5	2.0 J	29	<1.0	<1.0	18,000	0.72 J	<1.0	<5.0	<250	<0.50	4,400	19	1.5 J	<500	<1.5	<1.0	620,000	<1.0	5.0	<50	<0.20
	MW37042023	4/25/2023	<250	<2.5	0.92 J	32	<1.0	<1.0	19,000	<1.0	<1.0	<5.0	<250	<0.50	4,400	17	<2.5	<500	<1.5	<1.0	620,000	<1.0	2.3 J	<50	<0.20
MW38	MW38102024	10/4/2024	<200	<2.0	<5.0	16	<1.0	<1.0	32,000	<3.0	<1.0	1.5 J	<200	<1.0	6,800	26	1.1 J	<1,000	<5.0	<1.0	790,000	<1.0	2.9 J	<10	0.080 J
	MW38042024	4/15/2024	<30	<1.0	<2.0	16	<0.60	<0.75	33,000	<1.8	<0.90	2.2	27 J	0.55 J	6,800	75	1.4 J	350 J	<4.0	<0.15	770,000	<0.75	1.3 J	<8.0	NA
	MW38102023	10/9/2023	<250	<2.5	<1.2	16	<1.0	<1.0	32,000	<1.0	<1.0	2.6 J	<250	<0.50	7,300	91	1.5 J	320 J	<1.5	<1.0	770,000	<1.0	2.2 J	<50	<0.20
	MW38042023	4/27/2023	<250	<2.5	0.67 J	15	<1.0	<1.0	32,000	<1.0	<1.0	<5.0	<250	<0.50	7,000	27	1.6 J	650 J	<1.5	<1.0	780,000	<1.0	3.3 J	<50	<0.20
MW39	MW39102024	10/8/2024	<200	<2.0	3.1 J	42	<1.0	<1.0	45,000	<3.0	<1.0	3.4	<200	<1.0	15,000	19	1.2 J	350 J	<5.0	<1.0	1,600,000	<1.0	5.9	<10	<0.20
	MW39042024	4/10/2024	37 J	<1.0	2.5 J	48	<0.60	<0.75	45,000	<1.8	<0.90	3.5	35 J	<0.70	15,000	76	3.1	360 J	1.0 J	<0.15	1,600,000	<0.75	4.7 J	11	NA
	MW39102023	10/9/2023	<500	<5.0	1.9 J	40	<2.0	<2.0	62,000	<2.0	<2.0	<10	<500	<1.0	22,000	**290**	3.1 J	510 J	<3.0	<2.0	1,600,000	<2.0	3.7 J	<100	<0.20
	MW39042023	4/27/2023	<500	<5.0	3.6 J	58	<2.0	<2.0	61,000	<2.0	<2.0	<10	<500	<1.0	21,000	78	<5.0	<1,000	1.6 J	<2.0	1,600,000	<2.0	6.8 J	<100	<0.20
SMW01	SMW01102024	10/2/2024	<200	<2.0	2.7 J	28	<1.0	<1.0	17,000	<3.0	<1.0	2.4	<200	<1.0	5,600	33	2.2 J	<1,000	<5.0	<1.0	1,100,000	<1.0	7.4	<10	<0.20 J
	SMW01042024	4/10/2024	<30	<1.0	2.2 J	28	<0.60	<0.75	17,000	<1.8	<0.90	2.5	14 J	<0.70	5,500	58	2.4 J	140 J	<4.0	<0.15	1,100,000	<0.75	4.3 J	<8.0	NA
	SMW01102023	10/4/2023	<250	<2.5	2.9 J	30	<1.0	<1.0	18,000	<1.0	<1.0	4.5 J	<250	<0.50	6,400	43	2.0 J	<500	<1.5	<1.0	1,100,000	<1.0	7.1	<50	<0.20
	SMW01042023	4/19/2023	<250	<2.5	2.3 J	36	<1.0	<1.0	19,000	<1.0	<1.0	<5.0	<250	<0.50	6,600	**290**	2.2 J	<500	<1.5	<1.0	1,100,000	<1.0	6.1	30 J	<0.20
	SMW01042023DUP	4/19/2023	<250	<2.5	2.4 J	34	<1.0	<1.0	19,000	<1.0	<1.0	<5.0	<250	<0.50	6,400	**270**	1.9 J	<500	<1.5	<1.0	1,100,000	<1.0	5.9	29 J	<0.20
TMW01	TMW01102024	10/4/2024	<200	<2.0	0.80 J	13	<1.0	0.23 J	130,000	0.68 J	<1.0	3.0	<200	<1.0	20,000	19 J-	<3.0	<1000 J	1.6 J	<1.0	620,000	<1.0	13	<10	<0.20
	TMW01042024	4/12/2024	<30	<1.0	<2.0	11	<0.60	<0.75	130,000	<1.8	<0.90	2.7	<40	<0.70	20,000	16	<1.9	230 J	2.1 J	<0.15	620,000	<0.75	9.8	<8.0	NA
	TMW01102023	10/6/2023	<250	<2.5	0.64 J	12	<1.0	<1.0	120,000	<1.0	<1.0	3.4 J	<250	<0.50	20,000	16	<2.5	<500	2.5 J	<1.0	590,000	<1.0	13	<50	<0.20
	TMW01042023	4/20/2023	<250	<2.5	0.90 J	12	<1.0	<1.0	110,000	0.60 J	<1.0	<5.0	<250	<0.50	20,000	16	<2.5	300 J	2.7 J	<1.0	590,000	<1.0	14	<50	<0.20

TABLE 5-10: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			5,000	6	10	2,000	4	5	–	50	50	1,000	1,000	15	–	200	200	–	50	50	–	2	86	10,000	2
TMW02	TMW02102024	10/4/2024	<200	<2.0	1.2 J	7.9	<1.0	<1.0	24,000	<3.0	<1.0	<2.0	<200	<1.0	2,700	<3.0	<3.0	1,200	**64**	<1.0	1,200,000	<1.0	40	<10	<0.20
	TMW02042024	4/12/2024	15 J	<1.0	0.71 J	7.9	<0.60	<0.75	27,000	<1.8	<0.90	0.84 J	9.9 J	<0.70	2,700	<1.8	<1.9	1,200	**64**	<0.15	1,100,000	<0.75	40	<8.0	NA
	TMW02102023	10/6/2023	<250	<2.5	0.90 J	8.0	<1.0	<1.0	24,000	<1.0	<1.0	<5.0	<250	<0.50	2,800	<2.5	<2.5	1,200	**74**	<1.0	1,100,000	<1.0	40	<50	<0.20
	TMW02102023FDUP05	10/6/2023	<250	<2.5	0.96 J	8.0	<1.0	<1.0	24,000	<1.0	<1.0	<5.0	<250	<0.50	2,900	<2.5	<2.5	1,300	**74**	<1.0	1,100,000	<1.0	41	<50	<0.20
	TMW02042023	4/21/2023	<500	<5.0	<2.5	8.0 J	<2.0	<2.0	24,000	<2.0	<2.0	<10	<500	<1.0	2,900	<5.0	<5.0	1,400 J	**74**	<2.0	1,100,000	<2.0	42	<100	<0.20
	TMW02042023DUP	4/21/2023	<500	<5.0	<2.5	7.8 J	<2.0	<2.0	24,000	<2.0	<2.0	<10	<500	<1.0	2,800	<5.0	<5.0	1,400 J	**74**	<2.0	1,100,000	<2.0	43	<100	<0.20
TMW03	TMW03102024	10/8/2024	<200	<2.0	0.56 J	14	<1.0	<1.0	59,000	<3.0	<1.0	0.94 J	<200	<1.0	12,000	4.3	<3.0	330 J	**60**	<1.0	1,100,000	<1.0	2.0 J	5.8 J	<0.20
	TMW03042024	4/16/2024	<30	<1.0	<2.0	13	<0.60	<0.75	56,000	<1.8	<0.90	1.1 J	<40	<0.70	12,000	4.5	<1.9	290 J	**60**	<0.15	1,000,000	<0.75	<3.0	5.1 J	NA
	TMW03102023	10/10/2023	<250	<2.5	0.70 J	13	<1.0	<1.0	55,000	6.4	<1.0	<5.0	<250	<0.50	13,000	4.2 J	1.6 J	280 J	**62**	<1.0	980,000	<1.0	2.2 J	<50	<0.20
	TMW03102023FDUP06	10/10/2023	<250	<2.5	0.68 J	13	<1.0	<1.0	53,000	6.5	<1.0	<5.0	<250	<0.50	12,000	4.2 J	1.8 J	280 J	**64**	<1.0	960,000	<1.0	2.1 J	<50	<0.20
	TMW03042023	4/24/2023	<250	<2.5	<1.2	13	<1.0	<1.0	52,000	<1.0	<1.0	<5.0	<250	<0.50	12,000	4.1 J	<2.5	450 J	**63**	<1.0	950,000	<1.0	1.9 J	<50	<0.20
	TMW03042023DUP	4/24/2023	<250	<2.5	<1.2	13	<1.0	<1.0	53,000	<1.0	<1.0	<5.0	<250	<0.50	12,000	4.5 J	<2.5	460 J	**64**	<1.0	970,000	<1.0	2.1 J	<50	<0.20
TMW04	TMW04102024	10/4/2024	<200	<2.0	0.66 J	7.7	<1.0	<1.0	29,000	3.2	<1.0	<2.0	<200	<1.0	5,300	1.3 J	<3.0	560 J	**67**	<1.0	930,000	<1.0	16	<10	<0.20
	TMW04042024	4/12/2024	<30	<1.0	<2.0	8.2	<0.60	<0.75	34,000	2.8 J	<0.90	0.85 J	<40	<0.70	5,200	<1.8	<1.9	560 J	**70**	<0.15	920,000	<0.75	15	2.2 J	NA
	TMW04102023	10/4/2023	<250	<2.5	1.5 J	7.8	<1.0	<1.0	30,000	3.0 J	<1.0	<5.0	<250	<0.50	5,800	<2.5	<2.5	550 J	**76**	<1.0	900,000	<1.0	19	<50	<0.20
	TMW04042023	4/21/2023	<250	<2.5	0.93 J	7.9	<1.0	<1.0	30,000	2.7 J	<1.0	<5.0	<250	<0.50	5,500	<2.5	<2.5	550 J	**73**	<1.0	830,000	<1.0	18	<50	<0.20
TMW06	TMW06102024	10/9/2024	<200	<2.0	1.1 J	16	<1.0	<1.0	38,000	<3.0	<1.0	7.6	8.7 J	<1.0	8,000	38	<3.0	230 J	<5.0	<1.0	980,000	<1.0	4.5 J	<10	<0.20
	TMW06042024	4/17/2024	<30	<1.0	0.83 J	15	<0.60	<0.75	33,000	<1.8	<0.90	8.6	46 J	<0.70	7,800	39	<1.9	150 J	<4.0	0.067 J	910,000	<0.75	1.7 J	2.7 J	NA
	TMW06102023	10/11/2023	<250	<2.5	2.1 J	16	<1.0	<1.0	35,000	0.85 J	<1.0	3.5 J	<250	<0.50	7,600	45	<2.5	340 J	0.85 J	<1.0	900,000	<1.0	7.0	<50	<0.20
	TMW06042023	4/26/2023	<250	<2.5	1.2 J	16	<1.0	<1.0	36,000	0.65 J	<1.0	3.0 J	<250	<0.50	7,800	26	<2.5	290 J	1.1 J	<1.0	930,000	<1.0	4.3 J	<50	0.12 J
TMW07	TMW07102024	10/3/2024	<200	<2.0	0.91 J	12	<1.0	<1.0	59,000	<3.0	<1.0	<2.0	<200	<1.0	9,900	**290**	1.1 J	2,900	<5.0	<1.0	1,300,000	<1.0	4.7 J	5.4 J	<0.20
	TMW07042024	4/12/2024	<30	<1.0	<2.0	13	<0.60	<0.75	65,000	<1.8	<0.90	0.76 J	9.3 J	<0.70	10,000	**280**	1.3 J	3,500	<4.0	<0.15	1,400,000	<0.75	1.7 J	6.8 J	NA
	TMW07102023	10/6/2023	<500	<5.0	<2.5	13	<2.0	<2.0	58,000	<2.0	<2.0	<10	<500	<1.0	11,000	**280**	<5.0	3,600	<3.0	<2.0	1,300,000	<2.0	<5.0	<100	<0.20
	TMW07042023	4/21/2023	<500	<5.0	<2.5	15	<2.0	<2.0	56,000	<2.0	<2.0	<10	<500	<1.0	10,000	**260**	<5.0	4,100	<3.0	<2.0	1,300,000	<2.0	3.9 J	<100	<0.20
TMW08	TMW08102024	10/3/2024	<200	<2.0	0.94 J	5.8	<1.0	<1.0	320,000	<3.0	0.56 J	1.9 J	<200	<1.0	87,000	**590**	1.8 J	1,300	38	<1.0	4,500,000	<1.0	1.7 J	6.0 J	<0.20
	TMW08042024	4/11/2024	<30	<1.0	<2.0	4.8	<0.60	<0.75	390,000	<1.8	0.39 J	2.1	27 J	<0.70	94,000	**610**	1.7 J	1,300	42	<0.15	4,700,000	<0.75	<3.0	5.5 J	NA
	TMW08102023	10/5/2023	<1,000	<10	<5.0	5.3 J	<4.0	<4.0	320,000	<4.0	<4.0	<20	<1,000	<2.0	98,000	**660**	<10	1,400 J	44	<4.0	4,500,000	<4.0	<10	<200	<0.20
	TMW08042023	4/19/2023	<1,000	<10	<5.0	7.5 J	<4.0	<4.0	410,000	<4.0	<4.0	<20	<1,000	<2.0	110,000	**630**	<10	2,100 J	39	<4.0	4,700,000	<4.0	<10	370 J	<0.20
TMW10	TMW10102024	10/3/2024	<200	<2.0	1.0 J	13	<1.0	<1.0	47,000	<3.0	<1.0	1.2 J	<200	<1.0	10,000	22	<3.0	<1,000	<5.0	<1.0	1,600,000	<1.0	4.2 J	2.5 J	<0.20
	TMW10042024	4/11/2024	<30	<1.0	0.55 J	15	<0.60	<0.75	47,000	<1.8	<0.90	1.4 J	9.2 J	<0.70	11,000	12	<1.9	260 J	<4.0	<0.15	1,600,000	<0.75	1.6 J	<8.0	NA
	TMW10102023	10/5/2023	<500	<5.0	1.4 J	12	<2.0	<2.0	48,000	<2.0	<2.0	<10	<500	<1.0	11,000	22	<5.0	<1,000	<3.0	<2.0	1,500,000	<2.0	5.0 J	<100	<0.20
	TMW10102023FDUP04	10/5/2023	<500	<5.0	1.4 J	12	<2.0	<2.0	47,000	1.0 J	<2.0	<10	<500	<1.0	12,000	19	<5.0	<1,000	<3.0	<2.0	1,500,000	<2.0	4.5 J	<100	<0.20
	TMW10042023	4/20/2023	<500	<5.0	<2.5	14	<2.0	<2.0	53,000	<2.0	<2.0	<10	<500	<1.0	13,000	14	<5.0	<1,000	<3.0	<2.0	1,600,000	<2.0	3.4 J	<100	0.55
	TMW10042023DUP	4/20/2023	<500	<5.0	<2.5	14	<2.0	<2.0	55,000	<2.0	<2.0	<10	<500	<1.0	14,000	15	<5.0	<1,000	<3.0	<2.0	1,600,000	<2.0	3.3 J	<100	0.18 J
TMW13	TMW13102024	10/8/2024	<200	<2.0	<5.0	18	0.60 J	<1.0	30,000	<3.0	<1.0	<2.0	<200	<1.0	5,600	1.9 J	<3.0	350 J	9.0	<1.0	630,000	<1.0	2.6 J	<10	<0.20
	TMW13102024FDUP09	10/8/2024	<200	<2.0	<5.0	18	0.60 J	<1.0	30,000	<3.0	<1.0	<2.0	<200	<1.0	5,700	1.6 J	<3.0	330 J	9.0	<1.0	630,000	<1.0	2.5 J	<10	<0.20
	TMW13042024	4/17/2024	<30	<1.0	<2.0	17	<0.60	<0.75	26,000	<1.8	<0.90	0.94 J	36 J	<0.70	4,100	1.6 J	<1.9	290 J	8.4	<0.15	560,000	<0.75	<3.0	<8.0	NA
	TMW13102023	10/11/2023	<250	<2.5	1.4 J	18	<1.0	<1.0	28,000	1.6 J	<1.0	<5.0	<250	<0.50	5,200	<2.5	<2.5	440 J	9.8	<1.0	570,000	<1.0	6.3	<50	<0.20
	TMW13102023FDUP09	10/11/2023	<250	<2.5	1.6 J	17	<1.0	<1.0	28,000	1.4 J	<1.0	<5.0	<250	<0.50	5,300	<2.5	<2.5	480 J	8.9	<1.0	560,000	<1.0	6.6	<50	<0.20
	TMW13042023	4/26/2023	<250	<2.5	<1.2	18	<1.0	<1.0	27,000	0.66 J	<1.0	<5.0	<250	<0.50	5,200	<2.5	<2.5	390 J	9.6	<1.0	560,000	<1.0	2.8 J	<50	0.12 J
TMW15	TMW15102024	10/9/2024	<200	<2.0	<5.0	24	<1.0	<1.0	16,000	1.2 J	<1.0	<2.0	<200	<1.0	3,300 J+	<3.0	<3.0	300 J	12	<1.0	580,000	<1.0	2.2 J	9.7 J	<0.20
	TMW15042024	4/17/2024	15 J	<1.0	<2.0	22	<0.60	<0.75	17,000	<1.8	<0.90	<1.8	11 J	<0.70	3,000	<1.8	<1.9	400 J	12	<0.15	550,000	<0.75	<3.0	4.2 J	NA
	TMW15102023	10/11/2023	<250	<2.5	1.4 J	23	<1.0	<1.0	17,000	1.8 J	<1.0	<5.0	<250	<0.50	3,300	<2.5	<2.5	400 J	13	<1.0	560,000	<1.0	4.9 J	<50	<0.20
	TMW15042023	4/26/2023	<250	<2.5	<1.2	23	<1.0	<1.0	20,000	0.98 J	<1.0	<5.0	<250	<0.50	3,400	<2.5	<2.5	<500	13	<1.0	550,000	<1.0	1.8 J	<50	<0.20
	TMW15042023DUP	4/26/2023	<250	<2.5	<1.2	22	<1.0	<1.0	18,000	1.3 J	<1.0	<5.0	<250	<0.50	3,300	<2.5	<2.5	390 J	13	<1.0	550,000	<1.0	2.7 J	<50	<0.20
TMW21	TMW21102024	10/10/2024	<200	<2.0	0.95 J	17	<1.0	<1.0	32,000	1.3 J	<1.0	1.4 J	19 J	<1.0	6,600	<3.0	<3.0	450 J	8.0	<1.0	690,000	<1.0	2.9 J	4.4 J	<0.20
	TMW21042024	4/16/2024	<30	<1.0	<2.0	15	<0.60	<0.75	33,000	<1.8	<0.90	1.6 J	<40	<0.70	5,900	<1.8	<1.9	310 J	8.2	<0.15	660,000	<0.75	<3.0	<8.0	NA
	TMW21102023	10/12/2023	<250	<2.5	0.81 J	16	<1.0	<1.0	34,000	7.5	<1.0	<5.0	<250	<0.50	6,400	29	4.4 J	400 J	5.5	<1.0	650,000	<1.0	2.0 J	<50	<0.20
	TMW21102023FDUP10	10/12/2023	<250	<2.5	0.82 J	16	<1.0	<1.0	34,000	7.4	<1.0	<5.0	<250	<0.50	6,300	33	4.5 J	420 J	6.0	<1.0	620,000	<1.0	2.2 J	<50	<0.20
	TMW21042023	4/27/2023	<250	<2.5	0.92 J	16	<1.0	<1.0	32,000	1.2 J	<1.0	<5.0	<250	<0.50	6,100	3.0 J	2.8 J	390 J	6.0	<1.0	640,000	<1.0	2.9 J	<50	<0.20

TABLE 5-10: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			5,000	6	10	2,000	4	5	–	50	50	1,000	1,000	15	–	200	200	–	50	50	–	2	86	10,000	2
TMW22	TMW22102024	10/3/2024	<200	<2.0	1.2 J	17	<1.0	<1.0	37,000	0.50 J	<1.0	1.1 J	<200	<1.0	11,000	<3.0	<3.0	600 J	1.8 J	<1.0	880,000	<1.0	5.9	<10	<0.20
	TMW22042024	4/12/2024	<30	0.60 J	0.54 J	18	<0.60	<0.75	41,000	<1.8	<0.90	1.5 J	<40	<0.70	11,000	<1.8	<1.9	520 J	2.3 J	0.070 J	910,000	0.26 J	2.9 J	2.7 J	NA
	TMW22042024FDUP05	4/12/2024	<30	<1.0	<2.0	17	<0.60	<0.75	35,000	<1.8	<0.90	1.7 J	<40	<0.70	10,000	0.72 J	0.98 J	420 J	2.6 J	<0.15	930,000	<0.75	2.6 J	5.7 J	NA
	TMW22102023	10/6/2023	<250	<2.5	0.81 J	19	<1.0	<1.0	37,000	0.89 J	<1.0	2.7 J	<250	<0.50	12,000	<2.5	1.8 J	550 J	2.1 J	<1.0	880,000	<1.0	4.1 J	<50	<0.20
	TMW22042023	4/21/2023	<250	<2.5	0.81 J	19	<1.0	<1.0	37,000	0.70 J	<1.0	<5.0	<250	<0.50	12,000	<2.5	<2.5	530 J	2.5 J	<1.0	850,000	<1.0	5.3	<50	<0.20
TMW23	TMW23102024	10/4/2024	<200	<2.0	0.91 J	19	<1.0	<1.0	17,000	0.89 J	<1.0	<2.0	<200	<1.0	4,400	<3.0	<3.0	<1,000	<5.0	<1.0	860,000	<1.0	2.8 J	<10	<0.20
	TMW23102024FDUP06	10/4/2024	<200	<2.0	0.83 J	19	<1.0	<1.0	17,000	0.73 J	<1.0	<2.0	<200	<1.0	4,200	<3.0	<3.0	<1,000	<5.0	<1.0	860,000	<1.0	2.6 J	<10	<0.20
	TMW23042024	4/12/2024	<30	<1.0	<2.0	18	<0.60	<0.75	19,000	<1.8	<0.90	0.97 J	<40	<0.70	4,100	<1.8	<1.9	320 J	<4.0	<0.15	800,000	<0.75	<3.0	<8.0	NA
	TMW23102023	10/6/2023	<250	<2.5	0.81 J	19	<1.0	<1.0	17,000	0.71 J	<1.0	<5.0	<250	<0.50	4,600	<2.5	<2.5	330 J	<1.5	<1.0	760,000	<1.0	1.5 J	<50	<0.20
	TMW23042023	4/21/2023	<250	<2.5	1.1 J	19	<1.0	<1.0	17,000	1.8 J	<1.0	<5.0	<250	<0.50	4,500	<2.5	<2.5	340 J	<1.5	<1.0	760,000	<1.0	2.8 J	<50	<0.20
TMW24	TMW24102024	10/8/2024	<200	<2.0	0.95 J	35	0.60 J	<1.0	43,000	<3.0	<1.0	<2.0	<200	<1.0	11,000	130	<3.0	280 J	<5.0	<1.0	1,200,000	<1.0	1.5 J	3.4 J	<0.20
	TMW24042024	4/16/2024	<30	<1.0	0.84 J	35	<0.60	<0.75	42,000	<1.8	<0.90	1.1 J	130 J	<0.70	10,000	130	<1.9	200 J	<4.0	0.078 J	1,100,000	<0.75	<3.0	<8.0	NA
	TMW24102023	10/9/2023	<250	<2.5	1.1 J	37	<1.0	<1.0	43,000	<1.0	<1.0	<5.0	<250	<0.50	11,000	140	<2.5	350 J	<1.5	<1.0	1,000,000	<1.0	<2.5	<50	<0.20
	TMW24042023	4/24/2023	<250	<2.5	1.2 J	36	<1.0	<1.0	40,000	<1.0	<1.0	<5.0	<250	<0.50	11,000	130	<2.5	410 J	<1.5	<1.0	1,000,000	<1.0	2.6 J	<50	<0.20
TMW25	TMW25102024	10/3/2024	<200	<2.0	1.1 J	11	<1.0	<1.0	50,000	<3.0	<1.0	1.2 J	<200	<1.0	9,900	65	0.89 J	<1,000	<5.0	<1.0	880,000	<1.0	4.4 J	<10	<0.20
	TMW25042024	4/15/2024	<30	<1.0	<2.0	11	<0.60	<0.75	52,000	<1.8	<0.90	1.6 J	<40	<0.70	10,000	39	<1.9	340 J	<4.0	<0.15	910,000	<0.75	2.0 J	<8.0	NA
	TMW25102023	10/6/2023	<250	<2.5	<1.2	12	<1.0	<1.0	51,000	<1.0	<1.0	2.9 J	<250	<0.50	11,000	67	1.7 J	250 J	<1.5	<1.0	890,000	<1.0	2.4 J	<50	<0.20
	TMW25042023	4/27/2023	<250	<2.5	0.67 J	11	<1.0	<1.0	50,000	<1.0	<1.0	<5.0	<250	<0.50	11,000	21	1.3 J	<500	<1.5	<1.0	910,000	<1.0	3.9 J	<50	<0.20
TMW26	TMW26102024	10/2/2024	<200	<2.0	1.6 J	18	<1.0	<1.0	19,000	<3.0	<1.0	1.7 J	<200	<1.0	7,300	120	1.9 J	<1,000	<5.0	<1.0	910,000	<1.0	3.6 J	<10	<0.20 J
	TMW26042024	4/10/2024	12 J	<1.0	1.1 J	18	<0.60	<0.75	18,000	<1.8	<0.90	2.5	40 J	<0.70	7,000	120	1.7 J	210 J	<4.0	<0.15	890,000	<0.75	4.1 J	<8.0	NA
	TMW26102023	10/4/2023	<250	<2.5	1.7 J	19	<1.0	<1.0	19,000	0.54 J	<1.0	4.1 J	<250	<0.50	7,700	130	1.9 J	290 J	<1.5	<1.0	910,000	<1.0	5.0	<50	<0.20
	TMW26042023	4/19/2023	<250	<2.5	1.2 J	19	<1.0	<1.0	20,000	<1.0	<1.0	<5.0	<250	<0.50	7,600	130	1.5 J	330 J	<1.5	<1.0	880,000	<1.0	4.6 J	29 J	<0.20
TMW27	TMW27102024	10/3/2024	<200	<2.0	**20**	120	<1.0	<1.0	24,000	<3.0	<1.0	<2.0	420	<1.0	6,000	**460**	<3.0	430 J	<5.0	<1.0	360,000	<1.0	<5.0	<10	<0.20
	TMW27102024FDUP04	10/3/2024	<200	<2.0	**21**	110	<1.0	<1.0	24,000	<3.0	<1.0	<2.0	420	<1.0	6,100	**460**	<3.0	510 J	<5.0	<1.0	370,000	<1.0	<5.0	<10	<0.20
	TMW27042024	4/10/2024	<30	<1.0	**20**	120	<0.60	<0.75	24,000	<1.8	<0.90	<1.8	490	<0.70	5,800	**540**	<1.9	410 J	<4.0	<0.15	390,000	<0.75	<3.0	2.5 J	NA
	TMW27042024FDUP03	4/10/2024	<30	0.52 J	**20**	120	0.31 J	<0.75	23,000	<1.8	<0.90	<1.8	420	0.97 J	5,600	**510**	1.1 J	410 J	<4.0	<0.15	370,000	<0.75	<3.0	18	NA
	TMW27102023	10/4/2023	<250	<2.5	**23**	130	<1.0	<1.0	25,000	<1.0	<1.0	<5.0	560 J	<0.50	6,600	**580**	<2.5	480 J	<1.5	<1.0	360,000	<1.0	2.5 J	<50	<0.20
	TMW27102023FDUP03	10/4/2023	<250	<2.5	**22**	130	<1.0	<1.0	24,000	<1.0	<1.0	<5.0	560 J	<0.50	6,500	**550**	<2.5	480 J	<1.5	<1.0	340,000	<1.0	2.6 J	<50	<0.20
	TMW27042023	4/19/2023	<250	<2.5	**22**	130	<1.0	<1.0	25,000	<1.0	<1.0	<5.0	580 J	<0.50	6,500	**570**	<2.5	450 J	<1.5	<1.0	340,000	<1.0	<2.5	39 J	<0.20
TMW28	TMW28102024	10/7/2024	<200	<2.0	<5.0	79 J-	<1.0	<1.0	110,000	<3.0	<1.0	<2.0	410	<1.0	35,000	**420**	<3.0	1,900	<5.0	<1.0	480,000	<1.0	<5.0	2.7 J	<0.20
	TMW28042024	4/15/2024	<30	<1.0	<2.0	90	<0.60	<0.75	150,000	<1.8	<0.90	<1.8	590	<0.70	44,000	**590**	<1.9	1,300	<4.0	<0.15	580,000	<0.75	<3.0	<8.0	NA
	TMW28102023	10/10/2023	<250	<2.5	<1.2	54	<1.0	<1.0	80,000	6.9	<1.0	<5.0	360 J	<0.50	25,000	**350**	1.9 J	1,000	<1.5	<1.0	390,000	<1.0	<2.5	<50	<0.20
	TMW28042023	4/24/2023	<250	<2.5	<1.2	62	<1.0	<1.0	170,000	<1.0	<1.0	<5.0	450 J	<0.50	50,000	**590**	<2.5	1,200	<1.5	<1.0	650,000	<1.0	<2.5	<50	<0.20
TMW29	TMW29102024	10/4/2024	<200	<2.0	1.0 J	18	<1.0	<1.0	38,000	0.70 J	<1.0	<2.0	<200	<1.0	7,100	6.1	<3.0	670 J	16	<1.0	620,000	<1.0	4.1 J	<10	<0.20
	TMW29042024	4/12/2024	<30	<1.0	0.59 J	17	<0.60	<0.75	43,000	<1.8	<0.90	0.86 J	15 J	<0.70	7,000	0.78 J	<1.9	630 J	15	<0.15	610,000	<0.75	2.2 J	2.3 J	NA
	TMW29102023	10/6/2023	<250	<2.5	0.74 J	20	<1.0	<1.0	39,000	0.65 J	<1.0	<5.0	<250	<0.50	7,600	5.2	<2.5	660 J	17	<1.0	580,000	<1.0	3.3 J	<50	<0.20
	TMW29042023	4/21/2023	<250	<2.5	1.0 J	18	<1.0	<1.0	39,000	1.0 J	<1.0	<5.0	<250	<0.50	7,300	8.1	<2.5	710 J	17	<1.0	570,000	<1.0	4.8 J	<50	<0.20
TMW31S	TMW31S102024	10/2/2024	<200	<2.0	0.62 J	12	<1.0	<1.0	110,000	1.0 J	<1.0	<2.0	19 J	<1.0	21,000	19	0.88 J	390 J	5.3	<1.0	570,000	<1.0	2.3 J	<10	<0.20 J
	TMW31S042024	4/11/2024	<30	<1.0	<2.0	12	<0.60	<0.75	110,000	0.72 J	<0.90	<1.8	<40	<0.70	21,000	8.4	<1.9	250 J	5.3	<0.15	590,000	<0.75	<3.0	<8.0	NA
	TMW31S102023	10/5/2023	<250	<2.5	<1.2	13	<1.0	<1.0	120,000	1.4 J	<1.0	2.9 J	<250	<0.50	22,000	7.6	<2.5	340 J	6.7	<1.0	580,000	<1.0	2.7 J	<50	<0.20
	TMW31S042023	4/19/2023	<250	<2.5	<1.2	13	<1.0	<1.0	130,000	1.2 J	<1.0	<5.0	<250	<0.50	21,000	9.6	<2.5	420 J	7.2	<1.0	560,000	<1.0	2.8 J	42 J	<0.20
TMW33	TMW33102024	10/4/2024	<200	<2.0	<5.0	15	<1.0	<1.0	110,000	<3.0	<1.0	1.9 J	<200	<1.0	32,000	39	1.1 J	530 J	<5.0	<1.0	2,700,000	<1.0	3.7 J	<10	<0.20
	TMW33042024	4/12/2024	<30	<1.0	<2.0	13	<0.60	<0.75	110,000	<1.8	<0.90	2.3	<40	<0.70	31,000	26	0.94 J	500 J	<4.0	<0.15	2,600,000	<0.75	1.4 J	<8.0	NA
	TMW33102023	10/6/2023	<500	<5.0	<2.5	14	<2.0	<2.0	110,000	<2.0	<2.0	<10	<500	<1.0	33,000	26	<5.0	<1,000	<3.0	<2.0	2,500,000	<2.0	<5.0	<100	<0.20
	TMW33042023	4/21/2023	<500	<5.0	<2.5	15	<2.0	<2.0	110,000	<2.0	<2.0	<10	<500	<1.0	32,000	62	<5.0	590 J	<3.0	<2.0	2,400,000	<2.0	3.4 J	<100	<0.20
TMW34	TMW34102024	10/1/2024	<200	<2.0	<5.0	12	<1.0	<1.0	120,000	<3.0	<1.0	<2.0	<200	<1.0	25,000	130	0.95 J	510 J	**120**	<1.0	1,300,000	<1.0	<5.0	<10	<0.20 J
	TMW34042024	4/16/2024	<30	<1.0	<2.0	11	<0.60	<0.75	120,000	<1.8	<0.90	<1.8	<40	<0.70	26,000	130	<1.9	430 J	**110**	<0.15	1,300,000	<0.75	<3.0	<8.0	NA
	TMW34102023	10/10/2023	<500	<5.0	<2.5	13	<2.0	<2.0	130,000	<2.0	<2.0	14 J	<500	<1.0	27,000	140	<5.0	700 J	**120**	<2.0	1,300,000	<2.0	<5.0	<100	<0.20
	TMW34102023FDUP07	10/10/2023	<500	<5.0	<2.5	13	<2.0	<2.0	120,000	<2.0	<2.0	12 J	<500	<1.0	27,000	140	<5.0	730 J	**120**	<2.0	1,300,000	<2.0	<5.0	<100	<0.20
	TMW34042023	4/26/2023	<500	<5.0	<2.5	12	<2.0	<2.0	120,000	<2.0	<2.0	<10	<500	<1.0	27,000	150	<5.0	650 J	**120**	<2.0	1,300,000	<2.0	<5.0	<100	0.11 J

TABLE 5-10: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			5,000	6	10	2,000	4	5	–	50	50	1,000	1,000	15	–	200	200	–	50	50	–	2	86	10,000	2
TMW35	TMW35102024	10/9/2024	<200	<2.0	0.67 J	11	<1.0	<1.0	70,000	<3.0	<1.0	1.4 J	69 J	<1.0	15,000	24	<3.0	250 J	1.5 J	<1.0	1,100,000	<1.0	2.2 J	<10	<0.20
	TMW35042024	4/17/2024	<30	<1.0	<2.0	10	<0.60	<0.75	68,000	<1.8	<0.90	1.6 J	34 J	<0.70	12,000	16	<1.9	220 J	1.6 J	<0.15	1,100,000	<0.75	<3.0	<8.0	NA
	TMW35102023	10/11/2023	<250	<2.5	1.7 J	12	<1.0	<1.0	72,000	1.6 J	<1.0	<5.0	<250	<0.50	14,000	25	1.4 J	390 J	2.1 J	<1.0	1,100,000	<1.0	5.1	<50	<0.20
	TMW35042023	4/26/2023	<250	<2.5	<1.2	11	<1.0	<1.0	70,000	26	<1.0	3.5 J	660 J	<0.50	14,000	36	<2.5	<500	1.9 J	<1.0	1,100,000	<1.0	1.3 J	<50	<0.20
TMW39S	TMW39S102024	10/7/2024	<200	<2.0	<5.0	11	<1.0	<1.0	73,000	1.1 J	<1.0	<2.0	11 J	<1.0	16,000	<3.0	<3.0	320 J	7.7	<1.0	830,000	<1.0	2.4 J	2.0 J	<0.20
	TMW39S042024	4/12/2024	<30	<1.0	<2.0	11	<0.60	<0.75	67,000	<1.8	<0.90	1.2 J	51 J	<0.70	14,000	<1.8	<1.9	360 J	8.3	0.064 J	880,000	<0.75	<3.0	2.8 J	NA
	TMW39S102023	10/6/2023	<250	<2.5	<1.2	11	<1.0	<1.0	64,000	1.2 J	<1.0	<5.0	<250	<0.50	14,000	<2.5	<2.5	390 J	8.7	<1.0	770,000	<1.0	1.7 J	<50	<0.20
	TMW39S042023	4/20/2023	<250	<2.5	<1.2	12	<1.0	<1.0	72,000	1.5 J	<1.0	<5.0	<250	<0.50	16,000	<2.5	<2.5	440 J	10	<1.0	850,000	<1.0	3.5 J	<50	<0.20
TMW41	TMW41102024	10/4/2024	<200	0.56 J	1.2 J	10	<1.0	0.31 J	15,000	0.70 J	<1.0	<2.0	<200	<1.0	3,600	2.0 J	<3.0	550 J	<5.0	<1.0	930,000	<1.0	6.8	<10	<0.20
	TMW41042024	4/12/2024	<30	<1.0	<2.0	8.7	<0.60	<0.75	14,000	<1.8	<0.90	<1.8	32 J	<0.70	3,100	<1.8	<1.9	420 J	<4.0	<0.15	870,000	<0.75	4.3 J	<8.0	NA
	TMW41102023	10/6/2023	<250	<2.5	<1.2	10	<1.0	<1.0	15,000	0.63 J	<1.0	<5.0	<250	<0.50	3,700	<2.5	<2.5	480 J	<1.5	<1.0	870,000	<1.0	5.1	<50	<0.20
	TMW41042023	4/21/2023	<250	<2.5	<1.2	9.3	<1.0	<1.0	15,000	<1.0	<1.0	<5.0	<250	<0.50	3,700	<2.5	<2.5	550 J	<1.5	<1.0	850,000	<1.0	7.0	<50	<0.20
TMW43	TMW43102024	10/8/2024	<200	<2.0	<5.0	21	0.60 J	<1.0	38,000	<3.0	<1.0	<2.0	<200	<1.0	6,700	57	<3.0	570 J	6.2	<1.0	640,000	<1.0	1.9 J	<10	<0.20
	TMW43042024	4/16/2024	<30	<1.0	<2.0	18	<0.60	<0.75	35,000	<1.8	<0.90	3.8	<40	<0.70	5,900	58	<1.9	570 J	5.9	<0.15	590,000	<0.75	<3.0	3.6 J	NA
	TMW43102023	10/10/2023	<250	<2.5	<1.2	20	<1.0	<1.0	36,000	<1.0	<1.0	8.0 J	<250	<0.50	6,400	52	<2.5	680 J	6.4	<1.0	560,000	<1.0	1.7 J	<50	<0.20
	TMW43042023	4/25/2023	<250	<2.5	<1.2	20	<1.0	<1.0	35,000	<1.0	<1.0	<5.0	<250	<0.50	6,600	57	<2.5	610 J	6.5	<1.0	580,000	<1.0	1.3 J	<50	<0.20
	TMW43042023DUP	4/25/2023	<250	<2.5	<1.2	19	<1.0	<1.0	34,000	<1.0	<1.0	<5.0	<250	<0.50	6,100	51	<2.5	590 J	6.6	<1.0	570,000	<1.0	<2.5	<50	<0.20
TMW44	TMW44102024	10/1/2024	<200	<2.0	0.91 J	15	<1.0	<1.0	36,000	<3.0	<1.0	<2.0	<200	<1.0	12,000	1.7 J	<3.0	250 J	2.4 J	<1.0	770,000	<1.0	3.7 J	<10	<0.20 J
	TMW44042024	4/8/2024	13 J	<1.0	0.83 J	15	<0.60	<0.75	37,000	<1.8	<0.90	0.92 J	<40	<0.70	12,000	2.0 J	<1.9	440 J	2.7 J	<0.15	800,000	<0.75	3.2 J	<8.0	NA
	TMW44102023	10/2/2023	<250	<2.5	1.1 J	16	<1.0	<1.0	37,000	1.6 J	<1.0	<5.0	<250	<0.50	12,000	2.0 J	<2.5	320 J	2.6 J	<1.0	780,000	<1.0	5.2	<50	<0.20
	TMW44042023	4/18/2023	<250	<2.5	0.67 J	15	<1.0	<1.0	37,000	<1.0	<1.0	<5.0	<250	<0.50	12,000	4.2 J	<2.5	380 J	2.3 J	<1.0	750,000	<1.0	3.3 J	<50	<0.20
TMW45	TMW45102024	10/8/2024	<200	<2.0	1.0 J	63	<1.0	<1.0	31,000	<3.0	<1.0	1.4 J	<200	<1.0	7,700	120	<3.0	410 J	<5.0	<1.0	1,000,000	<1.0	3.9 J	<10	<0.20
	TMW45042024	4/16/2024	<30	0.57 J	0.84 J	63	<0.60	<0.75	30,000	<1.8	<0.90	2.3	10 J	<0.70	7,300	23	0.92 J	340 J	1.3 J	0.072 J	970,000	<0.75	2.3 J	<8.0	NA
	TMW45102023	10/11/2023	<250	<2.5	1.9 J	67	<1.0	<1.0	30,000	1.4 J	<1.0	<5.0	<250	<0.50	7,700	160	2.0 J	540 J	1.1 J	<1.0	970,000	<1.0	6.6	<50	<0.20
	TMW45042023	4/25/2023	<250	<2.5	0.74 J	64	<1.0	<1.0	28,000	<1.0	<1.0	<5.0	<250	<0.50	7,300	15	<2.5	420 J	1.0 J	<1.0	940,000	<1.0	3.4 J	<50	<0.20
TMW46	TMW46102024	10/1/2024	<200	<2.0	<5.0	8.9	<1.0	<1.0	97,000	<3.0	<1.0	<2.0	<200	<1.0	24,000	<3.0	<3.0	250 J	**110**	<1.0	1,400,000	<1.0	<5.0	<10	<0.20 J
	TMW46042024	4/8/2024	12 J	<1.0	<2.0	9.3	<0.60	<0.75	100,000	<1.8	<0.90	0.98 J	<40	<0.70	22,000	<1.8	<1.9	430 J	**110**	<0.15	1,400,000	<0.75	3.2 J	<8.0	NA
	TMW46102023	10/2/2023	<500	<5.0	<2.5	10	<2.0	<2.0	96,000	3.1 J	<2.0	<10	<500	<1.0	23,000	<5.0	2.8 J	<1,000	**120**	<2.0	1,300,000	<2.0	6.3 J	<100	<0.20
	TMW46042023	4/18/2023	<500	<5.0	<2.5	9.3 J	<2.0	<2.0	97,000	<2.0	<2.0	<10	<500	<1.0	22,000	<5.0	<5.0	<1,000	**120**	<2.0	1,300,000	<2.0	<5.0	<100	<0.20
TMW47	TMW47102024	10/9/2024	<200	<2.0	<5.0	13	<1.0	<1.0	6,400	<3.0	<1.0	<2.0	12 J	<1.0	720	37	<3.0	770 J	<5.0	<1.0	620,000	<1.0	<5.0	2.1 J	<0.20
	TMW47042024	4/18/2024	14 J	<1.0	<2.0	9.8	<0.60	<0.75	5,700	<1.8	<0.90	<1.8	36 J	<0.70	640	32	<1.9	580 J	<4.0	<0.15	530,000	<0.75	<3.0	<8.0	NA
	TMW47042024FDUP10	4/18/2024	12 J	<1.0	<2.0	9.8	<0.60	<0.75	5,900	<1.8	<0.90	<1.8	<40	<0.70	640	32	<1.9	580 J	<4.0	<0.15	550,000	<0.75	<3.0	<8.0	NA
	TMW47102023	10/12/2023	<250	<2.5	<1.2	12	<1.0	<1.0	6,900	6.5	<1.0	<5.0	<250	<0.50	810	32	1.8 J	710 J	<1.5	<1.0	530,000	<1.0	<2.5	<50	<0.20
	TMW47042023	4/27/2023	<250	<2.5	<1.2	12	<1.0	<1.0	6,500	<1.0	<1.0	<5.0	<250	<0.50	690	35	<2.5	810 J	<1.5	<1.0	560,000	<1.0	<2.5	<50	<0.20
TMW57	TMW57102024	10/7/2024	<200	<2.0	0.78 J	30	<1.0	<1.0	12,000	1.1 J	<1.0	<2.0	<200	<1.0	2,700	18	1.0 J	460 J	8.7	<1.0	580,000	<1.0	1.3 J	<10	<0.20
	TMW57042024	4/15/2024	<30	<1.0	0.67 J	28	<0.60	<0.75	12,000	0.74 J	<0.90	0.94 J	<40	<0.70	2,400	4.4	1.3 J	490 J	11	<0.15	580,000	<0.75	<3.0	<8.0	NA
	TMW57102023	10/9/2023	<250	<2.5	0.86 J	33	<1.0	<1.0	12,000	1.1 J	<1.0	<5.0	<250	<0.50	2,800	64	1.8 J	610 J	10	<1.0	570,000	<1.0	<2.5	<50	<0.20
	TMW57042023	4/24/2023	<250	<2.5	1.2 J	29	<1.0	<1.0	11,000	0.71 J	<1.0	<5.0	<250	<0.50	2,700	11	<2.5	570 J	9.9	<1.0	550,000	<1.0	2.7 J	<50	<0.20
TMW59	TMW59102024	10/7/2024	<200	<2.0	1.7 J	22	<1.0	<1.0	37,000	3.1	<1.0	2.8	<200	<1.0	8,900	<3.0	0.98 J	<1,000	1.9 J	<1.0	800,000	<1.0	3.8 J	4.1 J	<0.20
	TMW59042024	4/15/2024	<30	<1.0	1.9 J	22	<0.60	<0.75	37,000	3.2	<0.90	3.2	48 J	<0.70	8,800	3.0	2.0 J	590 J	1.9 J	<0.15	820,000	<0.75	3.0 J	3.8 J	NA
	TMW59102023	10/9/2023	<250	<2.5	1.6 J	24	<1.0	<1.0	38,000	3.4 J	<1.0	3.8 J	<250	<0.50	9,700	11	6.9	630 J	1.8 J	<1.0	830,000	<1.0	3.5 J	<50	<0.20
	TMW59042023	4/24/2023	<250	<2.5	1.9 J	24	<1.0	<1.0	37,000	3.6 J	<1.0	3.8 J	<250	<0.50	9,900	4.0 J	<2.5	700 J	1.4 J	<1.0	780,000	<1.0	4.8 J	30 J	<0.20
TMW61	TMW61102024	10/7/2024	<200	<2.0	1.4 J	30	<1.0	<1.0	70,000	<3.0	<1.0	1.2 J	17 J	<1.0	18,000	28	<3.0	360 J	1.4 J	<1.0	1,600,000	<1.0	3.2 J	2.3 J	<0.20
	TMW61042024	4/15/2024	<30	<1.0	1.0 J	29	<0.60	<0.75	69,000	<1.8	<0.90	1.4 J	26 J	<0.70	18,000	64	<1.9	510 J	2.0 J	<0.15	1,600,000	<0.75	1.9 J	<8.0	NA
	TMW61102023	10/9/2023	<500	<5.0	<2.5	33	<2.0	<2.0	68,000	<2.0	<2.0	<10	<500	<1.0	18,000	54	<5.0	530 J	2.1 J	<2.0	1,500,000	<2.0	<5.0	<100	<0.20
	TMW61042023	4/24/2023	<500	<5.0	<2.5	31	<2.0	<2.0	64,000	<2.0	<2.0	<10	<500	<1.0	18,000	19	<5.0	640 J	1.9 J	<2.0	1,500,000	<2.0	4.9 J	<100	<0.20
TMW62	TMW62102024	10/4/2024	<200	<2.0	0.52 J	17	<1.0	<1.0	29,000	<3.0	<1.0	<2.0	<200	<1.0	6,600	3.4	<3.0	440 J	2.0 J	<1.0	830,000	<1.0	1.7 J	<10	<0.20
	TMW62042024	4/12/2024	<30	<1.0	<2.0	17	<0.60	<0.75	33,000	<1.8	<0.90	1.5 J	<40	<0.70	6,500	2.4 J	<1.9	450 J	1.8 J	<0.15	790,000	<0.75	<3.0	<8.0	NA
	TMW62102023	10/6/2023	<250	<2.5	<1.2	17	<1.0	<1.0	29,000	<1.0	<1.0	2.6 J	<250	<0.50	6,800	5.2	<2.5	440 J	1.5 J	<1.0	750,000	<1.0	<2.5	<50	<0.20
	TMW62042023	4/21/2023	<250	<2.5	<1.2	16	<1.0	<1.0	28,000	0.56 J	<1.0	<5.0	<250	<0.50	6,800	6.9	<2.5	510 J	1.2 J	<1.0	720,000	<1.0	1.7 J	<50	<0.20

TABLE 5-10: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			**5,000**	**6**	**10**	**2,000**	**4**	**5**	**–**	**50**	**50**	**1,000**	**1,000**	**15**	**–**	**200**	**200**	**–**	**50**	**50**	**–**	**2**	**86**	**10,000**	**2**
Bedrock Wells																									
BGMW07	**BGMW07102024**	**9/30/2024**	<200	<2.0	<5.0	27	<1.0	<1.0	740,000	<3.0	0.82 J	<2.0 J	<200	0.28 J	93,000	**1,700**	<3.0 J	8,200	<5.0	<1.0 J	6,400,000	<1.0	<5.0	<10 J	<0.20 J
	BGMW07042024	**4/9/2024**	8.6 J	<1.0	<2.0	25	<0.60	<0.75	730,000	<1.8	0.51 J	<1.8	<40	<0.70	94,000	**1,800**	<1.9	7,500	<4.0	<0.15	6,200,000	<0.75	1.5 J	<8.0	NA
	BGMW07102023	**10/3/2023**	<1,000	<10	<5.0	30	<4.0	<4.0	720,000	<4.0	<4.0	<20	<1,000	<2.0	94,000	**1,400**	7.0 J	8,600	<6.0	<4.0	5,900,000	<4.0	<10	<200	<1.0
	BGMW07042023	**4/17/2023**	<250	<2.5	<1.2	24	<1.0	<1.0	680,000	<1.0	1.1 J	<5.0	<250	<0.50	91,000	**1,100**	2.1 J	7,400	<1.5	<1.0	5,800,000	<1.0	2.3 J	<50	<1.0
BGMW08	**BGMW08102023**	**10/2/2023**	<1,000	<10	<5.0	13 J	<4.0	<4.0	330,000	2.8 J	<4.0	<20	<1,000	<2.0	41,000	38	<10	4,500	<6.0	<4.0	4,100,000	<4.0	<10	<200	<0.20
	BGMW08042023	**4/17/2023**	<1,000	<10	<5.0	11 J	<4.0	<4.0	320,000	<4.0	<4.0	<20	<1,000	<2.0	39,000	33	<10	4,300	<6.0	<4.0	3,600,000	<4.0	<10	220 J	<0.20
BGMW09	**BGMW09102024**	**9/30/2024**	<200	<2.0	0.70 J	6.7	<1.0	<1.0	28,000	<3.0	<1.0	<2.0	<200	<1.0	3,200	15	<3.0	1,200	<5.0	<1.0	1,200,000	<1.0	2.4 J	<10	<0.20 J
	BGMW09042024	**4/8/2024**	11 J	<1.0	2.1 J	9.7	<0.60	<0.75	33,000	<1.8	<0.90	0.98 J	<40	<0.70	3,500	2.3 J	<1.9	1,500	<4.0	<0.15	1,300,000	<0.75	5.9	2.7 J	NA
	BGMW09102023	**10/3/2023**	<500	<5.0	1.3 J	9.3 J	<2.0	<2.0	32,000	<2.0	<2.0	<10	<500	<1.0	3,900	<5.0	<5.0	1,700 J	<3.0	<2.0	1,300,000	<2.0	4.8 J	<100	<0.20
	BGMW09042023	**4/17/2023**	<500	<5.0	<2.5	7.7 J	<2.0	<2.0	31,000	<2.0	<2.0	<10	<500	<1.0	3,600	10	<5.0	1,500 J	<3.0	<2.0	1,200,000	<2.0	5.7 J	<100	<0.20
	BGMW09042023DUP	**4/17/2023**	<500	<5.0	<2.5	8.8 J	<2.0	<2.0	33,000	<2.0	<2.0	<10	<500	<1.0	3,800	15	<5.0	1,400 J	<3.0	<2.0	1,100,000	<2.0	5.7 J	140 J	<0.20
BGMW10	**BGMW10102024**	**10/1/2024**	<200	<2.0	<5.0	6.2	<1.0	<1.0	8,000	<3.0	<1.0	<2.0	<200	<1.0	920	17	<3.0	690 J	<5.0	<1.0	700,000	<1.0	<5.0	8.0 J	<0.20 J
	BGMW10042024	**4/9/2024**	<30	<1.0	<2.0	6.0	<0.60	<0.75	7,900	<1.8	<0.90	<1.8	<40	<0.70	780	15	<1.9	780 J	<4.0	<0.15	670,000	<0.75	<3.0	3.6 J	NA
	BGMW10042024FDUP02	**4/9/2024**	<30	<1.0	<2.0	6.0	<0.60	<0.75	8,000	<1.8	<0.90	<1.8	<40	<0.70	770	15	<1.9	790 J	<4.0	<0.15	680,000	<0.75	<3.0	6.5 J	NA
	BGMW10102023	**10/3/2023**	<250	<2.5	<1.2	6.7	<1.0	<1.0	8,100	<1.0	<1.0	<5.0	<250	<0.50	900	15	<2.5	760 J	<1.5	<1.0	620,000	<1.0	<2.5	<50	<0.20
	BGMW10102023FDUP02	**10/3/2023**	<250	<2.5	<1.2	7.5	<1.0	<1.0	8,200	<1.0	<1.0	2.6 J	<250	<0.50	910	15	<2.5	900 J	<1.5	<1.0	630,000	<1.0	<2.5	<50	<0.20
	BGMW10042023	**4/18/2023**	<250	<2.5	<1.2	6.1	<1.0	<1.0	8,000	<1.0	<1.0	<5.0	<250	<0.50	900	17	<2.5	690 J	<1.5	<1.0	620,000	<1.0	<2.5	<50	<0.20
	BGMW10042023DUP	**4/18/2023**	<250	<2.5	<1.2	6.7	<1.0	<1.0	8,000	<1.0	<1.0	<5.0	<250	<0.50	910	16	<2.5	800 J	<1.5	<1.0	630,000	<1.0	<2.5	<50	<0.20
TMW14A	**TMW14A102024**	**10/8/2024**	<200	<2.0	<5.0	16	0.60 J	<1.0	3,900	<3.0	<1.0	0.73 J	<200	<1.0	430	11	<3.0	500 J	<5.0	<1.0	500,000	<1.0	<5.0	2.5 J	<0.20
	TMW14A042024	**4/15/2024**	10 J	<1.0	<2.0	15	<0.60	<0.75	3,400	<1.8	<0.90	<1.8	17 J	<0.70	360	12	<1.9	590 J	<4.0	<0.15	470,000	<0.75	<3.0	<8.0	NA
	TMW14A102023	**10/12/2023**	<250	<2.5	0.69 J	17	<1.0	<1.0	3,400	7.0	<1.0	<5.0	<250	<0.50	520	16	3.0 J	510 J	<1.5	<1.0	450,000	<1.0	<2.5	<50	<0.20
	TMW14A042023	**4/21/2023**	<250	<2.5	<1.2	17	<1.0	<1.0	3,300	<1.0	<1.0	<5.0	<250	<0.50	410 J	12	1.3 J	580 J	<1.5	<1.0	430,000	<1.0	<2.5	98 J	<0.20
TMW16	**TMW16102024**	**9/30/2024**	<200	<2.0	<5.0	12	<1.0	<1.0	4,600	<3.0	<1.0	<2.0	<200	<1.0	460	3.2 J+	7.8	530 J	<5.0	<1.0	500,000	<1.0	5.9	<10	<0.20 J
	TMW16042024	**4/8/2024**	13 J	<1.0	<2.0	11	<0.60	<0.75	3,900	<1.8	<0.90	1.1 J	56 J	<0.70	360	3.3	11	610 J	<4.0	<0.15	480,000	<0.75	4.8 J	2.3 J	NA
	TMW16042024FDUP01	**4/8/2024**	16 J	<1.0	<2.0	11	<0.60	<0.75	4,000	<1.8	<0.90	1.1 J	40 J	<0.70	370	3.0	10	630 J	<4.0	<0.15	480,000	<0.75	4.8 J	8.3 J	NA
	TMW16102023	**10/2/2023**	<250	<2.5	<1.2	12	<1.0	<1.0	4,300	1.4 J	<1.0	<5.0	<250	<0.50	450 J	3.4 J	8.7	580 J	<1.5	<1.0	480,000	<1.0	7.8	<50	<0.20
	TMW16102023FDUP01	**10/2/2023**	<250	<2.5	0.63 J	13	<1.0	<1.0	4,300	2.1 J	<1.0	2.9 J	<250	<0.50	430 J	8.2	7.4	590 J	<1.5	<1.0	460,000	<1.0	8.7	<50	<0.20
	TMW16042023	**4/17/2023**	<250	<2.5	<1.2	12	<1.0	<1.0	3,900	1.3 J	<1.0	<5.0	<250	<0.50	430 J	3.0 J	20	600 J	<1.5	<1.0	430,000	<1.0	5.6	53 J	0.16 J
TMW17	**TMW17102024**	**10/7/2024**	<200	<2.0	<5.0	13	<1.0	<1.0	3,800	<3.0	<1.0	<2.0	63 J	<1.0	570	9.8	<3.0	670 J	<5.0	<1.0	510,000	<1.0	<5.0	<10	<0.20
	TMW17102024FDUP08	**10/7/2024**	<200	<2.0	<5.0	14	<1.0	<1.0	3,800	<3.0	<1.0	<2.0	13 J	<1.0	620	9.0	<3.0	760 J	<5.0	<1.0	530,000	<1.0	<5.0	<10	<0.20
	TMW17042024	**4/15/2024**	44 J	<1.0	<2.0	13	<0.60	<0.75	4,000	<1.8	<0.90	<1.8	14 J	<0.70	520	11	<1.9	730 J	<4.0	<0.15	520,000	<0.75	<3.0	<8.0	NA
	TMW17102023	**10/9/2023**	<250	<2.5	<1.2	15	<1.0	<1.0	3,900	<1.0	<1.0	<5.0	<250	<0.50	570	13	<2.5	710 J	<1.5	<1.0	470,000	<1.0	<2.5	<50	<0.20
	TMW17042023	**4/21/2023**	<250	<2.5	<1.2	13	<1.0	<1.0	3,400	<1.0	<1.0	<5.0	<250	<0.50	530	11	<2.5	740 J	<1.5	<1.0	450,000	<1.0	<2.5	<50	<0.20
	TMW17042023DUP	**4/21/2023**	<250	<2.5	<1.2	13	<1.0	<1.0	3,500	<1.0	<1.0	<5.0	<250	<0.50	530	11	<2.5	730 J	<1.5	<1.0	460,000	<1.0	<2.5	<50	<0.20
TMW18	**TMW18102024**	**9/30/2024**	51 J	<2.0	<5.0	10	<1.0	<1.0	7,900	<3.0	<1.0	<2.0	<200	<1.0	1,200	<3.0	<3.0	1,900	<5.0	<1.0	760,000	<1.0	<5.0	<10	<0.20 J
	TMW18042024	**4/8/2024**	170 J	<1.0	<2.0	11	<0.60	<0.75	8,100	<1.8	<0.90	<1.8	39 J	0.35 J	1,100	6.5	<1.9	1,900	<4.0	<0.15	720,000	<0.75	3.9 J	<8.0	NA
	TMW18102023	**10/2/2023**	160 J	<2.5	0.78 J	12	<1.0	<1.0	8,600	2.7 J	<1.0	<5.0	<250	<0.50	1,200	7.3	<2.5	2,200	<1.5	<1.0	710,000	<1.0	6.3	<50	<0.20
	TMW18042023	**4/17/2023**	180 J	<2.5	<1.2	11	<1.0	<1.0	7,600	<1.0	<1.0	<5.0	<250	<0.50	1,100	5.7	<2.5	2,200	<1.5	<1.0	630,000	<1.0	6.8	<50	<0.20
TMW19	**TMW19102024**	**9/30/2024**	<200	<2.0	<5.0	6.8	<1.0	<1.0	1,400 J+	1.8 J	<1.0	<2.0	<200	<1.0	1,100	8.3	16	790 J	<5.0	<1.0	730,000	<1.0	5.6	<10	<0.20 J
	TMW19042024	**4/8/2024**	<30	<1.0	<2.0	6.1	<0.60	<0.75	10,000	<1.8	<0.90	1.4 J	<40	<0.70	970	22	11	890 J	<4.0	<0.15	740,000	<0.75	4.8 J	9.6 J	NA
	TMW19102023	**10/2/2023**	<250	<2.5	<1.2	6.7	<1.0	<1.0	10,000	0.57 J	<1.0	<5.0	<250	<0.50	1,100	23	12	850 J	<1.5	<1.0	720,000	<1.0	7.0	<50	<0.20
	TMW19042023	**4/17/2023**	<250	<2.5	<1.2	6.3	<1.0	<1.0	10,000	0.62 J	<1.0	<5.0	<250	<0.50	1,100	28	16	860 J	<1.5	<1.0	640,000	<1.0	5.4	59 J	0.10 J
TMW30	**TMW30102024**	**10/3/2024**	<200	<2.0	1.0 J	8.6	<1.0	<1.0	57,000	<3.0	<1.0	0.72 J	<200	<1.0	11,000	<3.0	<3.0	750 J	6.5	<1.0	460,000	<1.0	14	4.3 J	<0.20
	TMW30042024	**4/10/2024**	<30	<1.0	<2.0	9.5	<0.60	<0.75	55,000	<1.8	<0.90	1.2 J	9.1 J	<0.70	11,000	0.61 J	0.90 J	680 J	6.6	<0.15	520,000	<0.75	11	8.2 J	NA
	TMW30102023	**10/4/2023**	<250	<2.5	1.1 J	9.3	<1.0	<1.0	58,000	0.89 J	<1.0	4.0 J	<250	<0.50	12,000	1.6 J	<2.5	760 J	7.9	<1.0	470,000	<1.0	15	<50	<0.20
	TMW30042023	**4/19/2023**	<250	<2.5	0.72 J	10	<1.0	<1.0	61,000	0.53 J	<1.0	<5.0	<250	<0.50	12,000	2.6 J	<2.5	760 J	7.1	<1.0	480,000	<1.0	13	34 J	<0.20

TABLE 5-10: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			**5,000**	**6**	**10**	**2,000**	**4**	**5**	**–**	**50**	**50**	**1,000**	**1,000**	**15**	**–**	**200**	**200**	**–**	**50**	**50**	**–**	**2**	**86**	**10,000**	**2**
TMW31D	**TMW31D102024**	**10/8/2024**	<200	<2.0	<5.0	11	0.60 J	<1.0	73,000	<3.0	<1.0	<2.0	<200	<1.0	12,000	12	<3.0	1,200	7.4	<1.0	710,000	<1.0	6.3	11	<0.20
	TMW31D042024	**4/16/2024**	<30	<1.0	<2.0	9.6	<0.60	<0.75	77,000	<1.8	<0.90	<1.8	<40	<0.70	12,000	4.7	<1.9	1,300	6.8	<0.15	630,000	<0.75	4.4 J	12	NA
	TMW31D042024FDUP08	**4/16/2024**	<30	<1.0	<2.0	9.7	<0.60	<0.75	76,000	<1.8	<0.90	0.88 J	10 J	<0.70	12,000	5.5	<1.9	1,200	7.4	<0.15	620,000	<0.75	4.2 J	13	NA
	TMW31D102023	**10/10/2023**	<250	<2.5	1.0 J	14	<1.0	<1.0	35,000	7.3	<1.0	<5.0	<250	<0.50	4,800	150	2.7 J	1,400	<1.5	<1.0	1,100,000	<1.0	1.3 J	<50	<0.20
	TMW31D042023	**4/25/2023**	<250	<2.5	<1.2	13	<1.0	<1.0	38,000	<1.0	<1.0	<5.0	<250	<0.50	5,600	180	<2.5	1,400	0.78 J	<1.0	1,100,000	<1.0	1.5 J	<50	<0.20
TMW32	**TMW32102024**	**10/10/2024**	<200	0.40 J	1.4 J	6.3	<1.0	<1.0	13,000	<3.0	<1.0	<2.0	8.8 J	<1.0	1,300	28	<3.0	860 J	3.1 J	<1.0	820,000	<1.0	2.2 J	<10	<0.20
	TMW32042024	**4/17/2024**	<30	<1.0	0.54 J	6.6	<0.60	<0.75	10,000	<1.8	<0.90	<1.8	34 J	<0.70	990	23	<1.9	660 J	3.7 J	<0.15	700,000	<0.75	1.2 J	2.3 J	NA
	TMW32102023	**10/12/2023**	<250	<2.5	1.3 J	6.0	<1.0	<1.0	14,000	6.6	<1.0	<5.0	<250	<0.50	1,500	31	2.3 J	830 J	1.1 J	<1.0	770,000	<1.0	<2.5	<50	<0.20
	TMW32042023	**4/27/2023**	<250	<2.5	1.1 J	6.3	<1.0	<1.0	17,000	7.5	<1.0	<5.0	430 J	<0.50	1,700	47	<2.5	1,000	<1.5	<1.0	890,000	<1.0	<2.5	<50	<0.20
TMW36	**TMW36102024**	**10/1/2024**	<200	<2.0	<5.0	7.4	<1.0	<1.0	15,000	2.0 J	9.9	3.4 J+	**1,400**	<1.0	1,300	**400**	**450**	750 J	<5.0	<1.0	700,000	<1.0	<5.0	73	<0.20 J
	TMW36042024	**4/8/2024**	9.6 J	<1.0	<2.0	5.3	<0.60	<0.75	9,400	<1.8	0.47 J	5.2	<40	<0.70	880	30	19	810 J	<4.0	<0.15	720,000	<0.75	<3.0	24	NA
	TMW36102023	**10/2/2023**	<250	<2.5	<1.2	7.8	<1.0	<1.0	14,000	2.0 J	6.6	39	<250	<0.50	1,300	**260**	**240**	900 J	<1.5	<1.0	730,000	<1.0	1.3 J	150	0.46 J
	TMW36042023	**4/17/2023**	<250	<2.5	<1.2	6.1	<1.0	<1.0	9,400	<1.0	0.64 J	11	<250	<0.50	970	36	34	720 J	<1.5	<1.0	660,000	<1.0	<2.5	86 J	<0.20
TMW37	**TMW37102024**	**10/1/2024**	<200	<2.0	<5.0	7.8	<1.0	<1.0	8,000	<3.0	1.2	<2.0	630 J+	<1.0	820	43	2.2 J	680 J	<5.0	<1.0	680,000	<1.0	<5.0	<10	<0.20 J
	TMW37042024	**4/9/2024**	16 J	<1.0	<2.0	7.5	<0.60	<0.75	5,800	<1.8	<0.90	<1.8	110 J	<0.70	570	8.9	14	730 J	<4.0	<0.15	590,000	<0.75	2.1 J	3.9 J	NA
	TMW37102023	**10/3/2023**	<250	<2.5	<1.2	8.0	<1.0	<1.0	7,900	0.77 J	1.4 J	4.4 J	<250	<0.50	850	46	110	860 J	<1.5	<1.0	630,000	<1.0	<2.5	<50	<0.20
	TMW37042023	**4/18/2023**	<250	<2.5	<1.2	7.0	<1.0	<1.0	6,400	4.8 J	<1.0	<5.0	<250	<0.50	700	13	36	650 J	<1.5	<1.0	570,000	<1.0	1.9 J	26 J	<0.20
TMW38	**TMW38102024**	**10/10/2024**	<200	<2.0	0.66 J	12	<1.0	<1.0	21,000	<3.0	<1.0	<2.0	79 J	<1.0	2,300	77	<3.0	1,100	<5.0	<1.0	990,000	<1.0	<5.0	<10	<0.20
	TMW38042024	**4/18/2024**	<30	<1.0	<2.0	10	<0.60	<0.75	13,000	<1.8	<0.90	<1.8	170 J	<0.70	2,000	52	<1.9	890 J	<4.0	<0.15	890,000	<0.75	<3.0	<8.0	NA
	TMW38102023	**10/12/2023**	<250	<2.5	<1.2	12	<1.0	<1.0	13,000	6.4	<1.0	<5.0	<250	<0.50	1,600	43	1.5 J	800 J	<1.5	<1.0	730,000	<1.0	<2.5	<50	<0.20
	TMW38042023	**4/27/2023**	<250	<2.5	<1.2	12	<1.0	<1.0	22,000	<1.0	<1.0	<5.0	<250	<0.50	2,500	80	<2.5	1,200	<1.5	<1.0	980,000	<1.0	<2.5	<50	<0.20
TMW39D	**TMW39D102024**	**10/2/2024**	<200	<2.0	<5.0	8.3	<1.0	<1.0	28,000	<3.0	<1.0	<2.0	<200	<1.0	4,000	50	<3.0	1,000	<5.0	<1.0	730,000	<1.0	<5.0	11 J+	<0.20 J
	TMW39D042024	**4/11/2024**	<30	<1.0	<2.0	8.3	<0.60	<0.75	22,000	<1.8	<0.90	<1.8	52 J	<0.70	2,700	55	<1.9	910 J	<4.0	<0.15	820,000	<0.75	<3.0	<8.0	NA
	TMW39D102023	**10/9/2023**	<250	<2.5	<1.2	8.9	<1.0	<1.0	33,000	<1.0	<1.0	<5.0	<250	<0.50	4,800	51	<2.5	1,200	1.0 J	<1.0	800,000	<1.0	<2.5	<50	<0.20
	TMW39D042023	**4/25/2023**	<250	<2.5	<1.2	7.7	<1.0	<1.0	22,000	<1.0	<1.0	<5.0	<250	<0.50	2,600	54	<2.5	1,000	<1.5	<1.0	770,000	<1.0	<2.5	<50	<0.20
TMW40D	**TMW40D102024**	**10/2/2024**	<200	<2.0	0.50 J	8.7	<1.0	<1.0	15,000	<3.0	<1.0	<2.0	<200	<1.0	1,900	51	<3.0	970 J	2.2 J	<1.0	710,000	<1.0	3.1 J	<10	<0.20 J
	TMW40D042024	**4/15/2024**	20 J	<1.0	<2.0	8.5	<0.60	<0.75	15,000	<1.8	<0.90	<1.8	14 J	<0.70	1,900	48	<1.9	1,100	2.7 J	<0.15	760,000	<0.75	<3.0	6.7 J	NA
	TMW40D102023	**10/6/2023**	<250	<2.5	<1.2	9.6	<1.0	<1.0	15,000	<1.0	<1.0	<5.0	<250	<0.50	2,000	55	<2.5	1,000	2.5 J	<1.0	750,000	<1.0	2.2 J	<50	<0.20
	TMW40D042023	**4/25/2023**	<250	<2.5	<1.2	9.0	<1.0	<1.0	15,000	<1.0	<1.0	<5.0	<250	<0.50	1,900	52	<2.5	980 J	2.3 J	<1.0	730,000	<1.0	2.7 J	<50	<0.20
TMW48	**TMW48102024**	**10/1/2024**	<200	<2.0	<5.0	9.3	<1.0	<1.0	85,000	<3.0	<1.0	<2.0	<200	<1.0	16,000	53	1.4 J	1,100	5.9	<1.0	670,000	<1.0	2.3 J	<10	<0.20 J
	TMW48042024	**4/16/2024**	<30	<1.0	<2.0	9.3	<0.60	<0.75	75,000	<1.8	<0.90	0.87 J	<40	<0.70	13,000	69	<1.9	1,000	5.4	<0.15	690,000	<0.75	<3.0	8.9 J	NA
	TMW48102023	**10/6/2023**	<250	<2.5	<1.2	11	<1.0	<1.0	66,000	<1.0	<1.0	<5.0	<250	<0.50	12,000	59	<2.5	1,300	4.9 J	<1.0	690,000	<1.0	1.3 J	<50	<0.20
	TMW48042023	**4/25/2023**	<250	<2.5	0.64 J	9.9	<1.0	<1.0	52,000	<1.0	<1.0	<5.0	<250	<0.50	8,800	55	<2.5	1,100	3.9 J	<1.0	700,000	<1.0	1.6 J	<50	<0.20
	TMW48042023DUP	**4/25/2023**	<250	<2.5	<1.2	10	<1.0	<1.0	55,000	<1.0	<1.0	<5.0	<250	<0.50	9,500	56	<2.5	1,100	4.5 J	<1.0	710,000	<1.0	1.5 J	<50	<0.20
TMW49	**TMW49102024**	**10/7/2024**	<200	<2.0	0.58 J	9.4	<1.0	<1.0	81,000	0.89 J	<1.0	<2.0	28 J	<1.0	14,000	9.4	<3.0	1,200	22	<1.0	660,000	<1.0	12	3.7 J	<0.20
	TMW49042024	**4/18/2024**	<30	<1.0	<2.0	8.4	<0.60	<0.75	73,000	1.7 J	<0.90	<1.8	130 J	<0.70	13,000	7.2	<1.9	950 J	20	<0.15	560,000	<0.75	13	4.5 J	NA
	TMW49102023	**10/9/2023**	<250	<2.5	<1.2	9.9	<1.0	<1.0	79,000	1.1 J	<1.0	<5.0	<250	<0.50	14,000	35	2.8 J	1,700	21	<1.0	880,000	<1.0	12	<50	<0.20
	TMW49042023	**4/26/2023**	<250	<2.5	<1.2	11	<1.0	<1.0	81,000	<1.0	0.50 J	<5.0	<250	<0.50	14,000	95	5.6	1,700	11	<1.0	940,000	<1.0	11	<50	<0.20
TMW50	**TMW50102024**	**10/3/2024**	21 J	<2.0	2.7 J	17	<1.0	<1.0	5,400	0.97 J	<1.0	<2.0	<200	<1.0	540	18	<3.0	780 J	<5.0	<1.0	520,000	<1.0	45	<10	<0.20
	TMW50042024	**4/10/2024**	24 J	<1.0	2.4 J	20	<0.60	<0.75	5,000	0.84 J	<0.90	0.71 J	14 J	<0.70	490	4.5	<1.9	630 J	1.1 J	<0.15	550,000	<0.75	43	2.3 J	NA
	TMW50102023	**10/4/2023**	<250	<2.5	2.1 J	15	<1.0	<1.0	5,200	0.94 J	<1.0	<5.0	<250	<0.50	580	12	<2.5	630 J	<1.5	<1.0	530,000	<1.0	26	<50	<0.20
	TMW50042023	**4/19/2023**	<250	<2.5	2.2 J	16	<1.0	<1.0	5,400	0.63 J	<1.0	<5.0	<250	<0.50	580	13	<2.5	760 J	<1.5	<1.0	540,000	<1.0	40	29 J	<0.20
TMW51	**TMW51102024**	**10/4/2024**	<200	<2.0	<5.0	8.0	<1.0	<1.0	18,000	<3.0	<1.0	<2.0	<200	<1.0	2,900	30	<3.0	990 J	5.1	<1.0	760,000	<1.0	4.6 J	<10	<0.20
	TMW51102024FDUP05	**10/4/2024**	<200	<2.0	0.52 J	8.2	<1.0	<1.0	18,000	<3.0	<1.0	<2.0	<200	<1.0	2,800	28	<3.0	900 J	4.6 J	<1.0	750,000	<1.0	4.4 J	<10	<0.20
	TMW51042024	**4/12/2024**	<30	2.1	<2.0	24	<0.60	<0.75	21,000	<1.8	<0.90	12	14 J	<0.70	2,700	2.6 J	2.0 J	1,400	4.2 J	<0.15	750,000	<0.75	<3.0	18	NA
	TMW51102023	**10/6/2023**	<250	<2.5	<1.2	8.6	<1.0	<1.0	18,000	<1.0	<1.0	2.6 J	<250	<0.50	2,900	32	<2.5	990 J	5.7	<1.0	710,000	<1.0	4.0 J	<50	<0.20
	TMW51042023	**4/21/2023**	<250	<2.5	<1.2	8.6	<1.0	<1.0	18,000	<1.0	<1.0	<5.0	<250	<0.50	2,900	33	1.3 J	1,000	5.3	<1.0	680,000	<1.0	4.8 J	<50	<0.20
TMW52	**TMW52102024**	**10/9/2024**	<200	<2.0	5.5	13	<1.0	<1.0	4,100	2.4 J	<1.0	0.85 J	<200	<1.0	480	<3.0	<3.0	700 J	3.7 J	<1.0	500,000	<1.0	19	<10	<0.20
	TMW52042024	**4/15/2024**	35 J	<1.0	5.1	13	<0.60	<0.75	4,200	1.9 J	<0.90	<1.8	17 J	<0.70	430	0.83 J	<1.9	640 J	3.4 J	<0.15	500,000	<0.75	15	<8.0	NA
	TMW52102023	**10/11/2023**	<250	<2.5	6.3	12	<1.0	<1.0	4,000	1.9 J	<1.0	<5.0	<250	<0.50	440 J	3.9 J	<2.5	640 J	1.3 J	<1.0	460,000	<1.0	16	<50	<0.20
	TMW52042023	**4/25/2023**	<250	<2.5	5.1	12	<1.0	<1.0	3,800	25	<1.0	<5.0	**1,200**	<0.50	430 J	36	<2.5	540 J	0.94 J	<1.0	450,000	<1.0	12	<50	<0.20

TABLE 5-10: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
Groundwater Periodic Monitoring Report — July through December 2024
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
			µg/L																						
SL			**5,000**	**6**	**10**	**2,000**	**4**	**5**	**–**	**50**	**50**	**1,000**	**1,000**	**15**	**–**	**200**	**200**	**–**	**50**	**50**	**–**	**2**	**86**	**10,000**	**2**
TMW53	**TMW53102024**	**10/7/2024**	<200	<2.0	1.4 J	100	<1.0	<1.0	2,700	<3.0	<1.0	<2.0	32 J	<1.0	380	25	<3.0	380 J	<5.0	<1.0	370,000	<1.0	<5.0	<10	<0.20
	TMW53042024	**4/15/2024**	30 J	<1.0	1.6 J	99	<0.60	<0.75	2,700	<1.8	<0.90	<1.8	19 J	<0.70	350	27	<1.9	510 J	<4.0	<0.15	390,000	<0.75	<3.0	<8.0	NA
	TMW53102023	**10/9/2023**	<250	<2.5	2.0 J	110	<1.0	<1.0	2,600	<1.0	<1.0	<5.0	<250	<0.50	380 J	30	<2.5	450 J	<1.5	<1.0	380,000	<1.0	3.4 J	<50	<0.20
	TMW53042023	**4/24/2023**	<250	<2.5	2.4 J	110	<1.0	<1.0	2,600	<1.0	<1.0	<5.0	<250	<0.50	410 J	32	<2.5	650 J	<1.5	<1.0	360,000	<1.0	1.9 J	<50	<0.20
TMW55	**TMW55102024**	**10/4/2024**	<200	<2.0	1.8 J	7.9	<1.0	<1.0	7,000	<3.0	<1.0	<2.0	<200	<1.0	700	<3.0	<3.0	780 J	<5.0	<1.0	660,000	<1.0	11	<10	<0.20
	TMW55042024	**4/12/2024**	29 J	<1.0	1.7 J	8.2	<0.60	<0.75	6,600	<1.8	<0.90	<1.8	<40	<0.70	690	<1.8	<1.9	730 J	<4.0	<0.15	660,000	<0.75	7.6	<8.0	NA
	TMW55102023	**10/6/2023**	<250	<2.5	6.3	9.2	<1.0	<1.0	7,100	16	<1.0	4.6 J	130 J	<0.50	790	1.5 J	<2.5	860 J	<1.5	<1.0	600,000	<1.0	16	<50	<0.20
	TMW55042023	**4/21/2023**	<250	<2.5	2.2 J	8.4	<1.0	<1.0	6,800	<1.0	<1.0	<5.0	<250	<0.50	730	<2.5	<2.5	730 J	<1.5	<1.0	600,000	<1.0	9.5	<50	<0.20
TMW58	**TMW58102024**	**9/30/2024**	<200	<2.0	0.86 J	13	<1.0	<1.0	8,000	<3.0	<1.0	<2.0	<200	<1.0	860	21	<3.0	720 J	<5.0	<1.0	660,000	<1.0	<5.0	<10	<0.20 J
	TMW58042024	**4/9/2024**	8.5 J	0.40 J	1.5 J	13	<0.60	<0.75	7,800	<1.8	<0.90	<1.8	<40	<0.70	800	15	<1.9	880 J	<4.0	<0.15	670,000	<0.75	3.5 J	<8.0	NA
	TMW58102023	**10/4/2023**	<250	<2.5	1.6 J	16	<1.0	<1.0	7,700	<1.0	<1.0	<5.0	<250	<0.50	930	19	<2.5	790 J	<1.5	<1.0	630,000	<1.0	6.6	<50	<0.20
	TMW58042023	**4/17/2023**	<250	<2.5	1.4 J	16	<1.0	<1.0	7,600	<1.0	<1.0	<5.0	<250	<0.50	900	20	<2.5	830 J	<1.5	<1.0	580,000	<1.0	7.6	<50	<0.20
TMW63	**TMW63102024**	**10/2/2024**	<200	<2.0	0.58 J	13	<1.0	<1.0	9,200	<3.0	<1.0	<2.0	12 J	<1.0	980 J	25 J+	<3.0	720 J	<5.0	<1.0	690,000	<1.0	<5.0	<10	<0.20 J
	TMW63042024	**4/10/2024**	<30	<1.0	<2.0	18	<0.60	<0.75	8,700	<1.8	<0.90	<1.8	<40	<0.70	890	23	<1.9	680 J	<4.0	<0.15	710,000	<0.75	<3.0	<8.0	NA
	TMW63102023	**10/4/2023**	<250	<2.5	<1.2	14	<1.0	<1.0	9,300	<1.0	<1.0	<5.0	<250	<0.50	1,000	24	<2.5	800 J	<1.5	<1.0	650,000	<1.0	1.3 J	<50	<0.20
	TMW63042023	**4/19/2023**	<250	<2.5	<1.2	12	<1.0	<1.0	9,300	<1.0	<1.0	<5.0	<250	<0.50	1,000	25	<2.5	790 J	<1.5	<1.0	680,000	<1.0	<2.5	50 J	<0.20
TMW64	**TMW64102024**	**10/4/2024**	<200	<2.0	<5.0	23	<1.0	<1.0	11,000	<3.0	<1.0	<2.0	<200	<1.0	1,300	24	<3.0	800 J	<5.0	<1.0	660,000	<1.0	6.7	<10	<0.20
	TMW64042024	**4/17/2024**	10 J	<1.0	<2.0	21	<0.60	<0.75	9,900	<1.8	<0.90	1.2 J	36 J	<0.70	1,200	26	<1.9	700 J	<4.0	<0.15	610,000	<0.75	3.3 J	2.0 J	NA
	TMW64042024FDUP09	**4/17/2024**	9.8 J	<1.0	<2.0	21	<0.60	<0.75	9,500	<1.8	<0.90	<1.8	32 J	<0.70	1,100	26	<1.9	670 J	<4.0	<0.15	590,000	<0.75	2.9 J	3.1 J	NA
	TMW64102023	**10/11/2023**	<250	<2.5	1.3 J	25	<1.0	<1.0	11,000	1.3 J	<1.0	<5.0	<250	<0.50	1,400	28	<2.5	880 J	0.77 J	<1.0	600,000	<1.0	9.5	<50	<0.20
	TMW64042023	**4/26/2023**	<250	<2.5	<1.2	23	<1.0	<1.0	10,000	<1.0	<1.0	<5.0	<250	<0.50	1,300	36	<2.5	730 J	<1.5	<1.0	630,000	<1.0	6.6	<50	<0.20

NOTES & ABBREVIATIONS:

µg/L	micrograms per liter
<	less than cited Detection Limit
NA	not analyzed
J	estimated value
J+	estimated value with upper bias
J-	estimated value with lower bias
–	not established or not applicable
SL	screening level
Number	Result exceeds cited (lowest) SL.

NOTE: Appendix A is provided as a separate file on CD.

APPENDIX A

FIELD NOTES

NOTE: Appendix B is provided as a separate file on CD.

APPENDIX B

GROUNDWATER SAMPLING FIELD DATA SHEETS

NOTE: Appendix C is provided as a separate file on CD.

APPENDIX C

CHAIN-OF-CUSTODY FORMS

NOTE: Appendix D-1A is provided as a separate file on CD.

APPENDIX D-1A

DATA VALIDATION REPORT

NOTE: Appendix D-1B is provided as a separate file on CD.

APPENDIX D-1B

AUTOMATED DATA REVIEW

NOTE: Level 4 report data was used for the data validation of Appendix D-2; however, Level 2 summary data is only included with this submittal.

Appendix D-2 is provided as a separate file on CD.

APPENDIX D-2

EUROFINS ELECTRONIC DATA DELIVERABLES

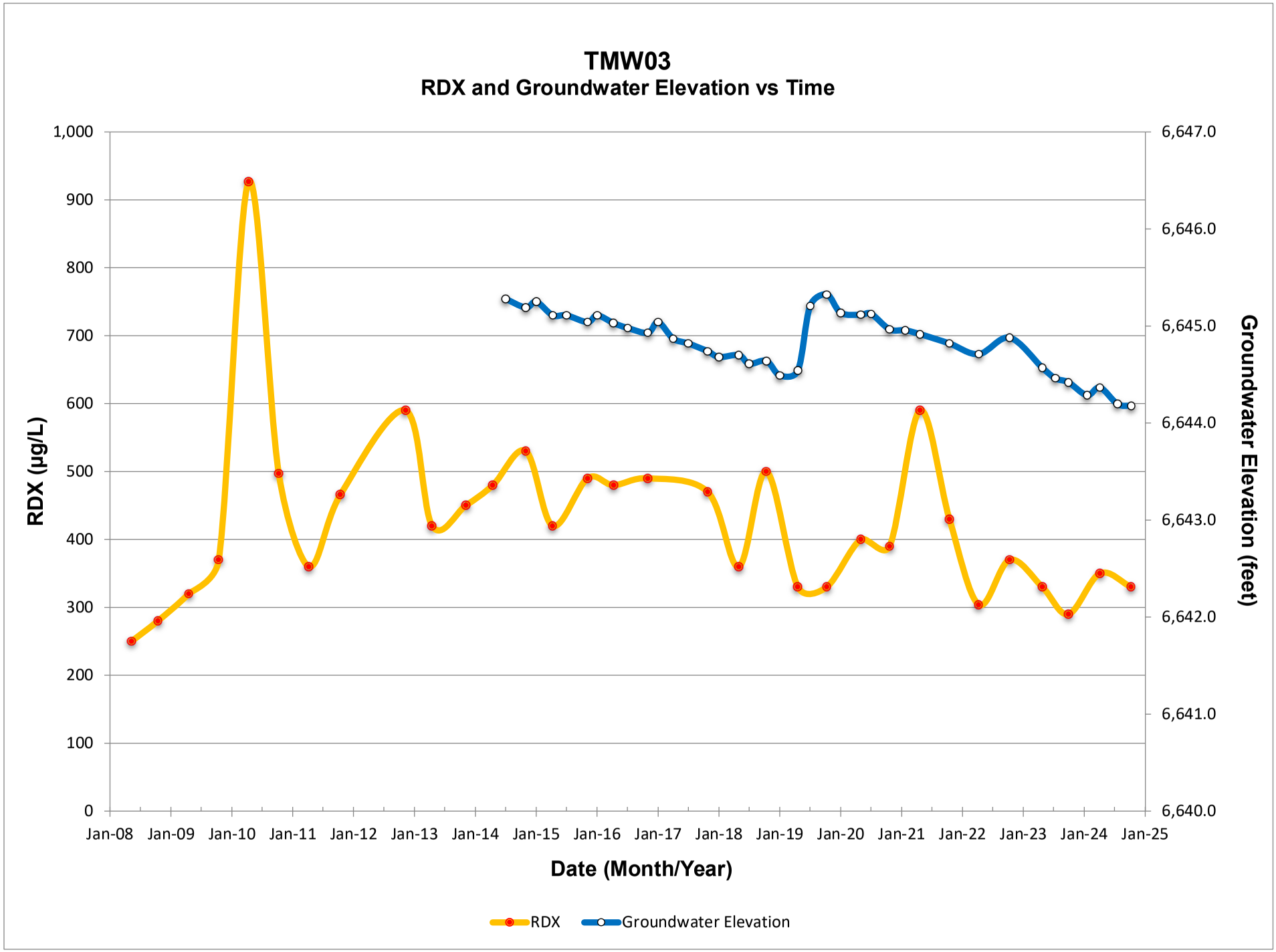
NOTE: Appendix E is provided as a separate file on CD.

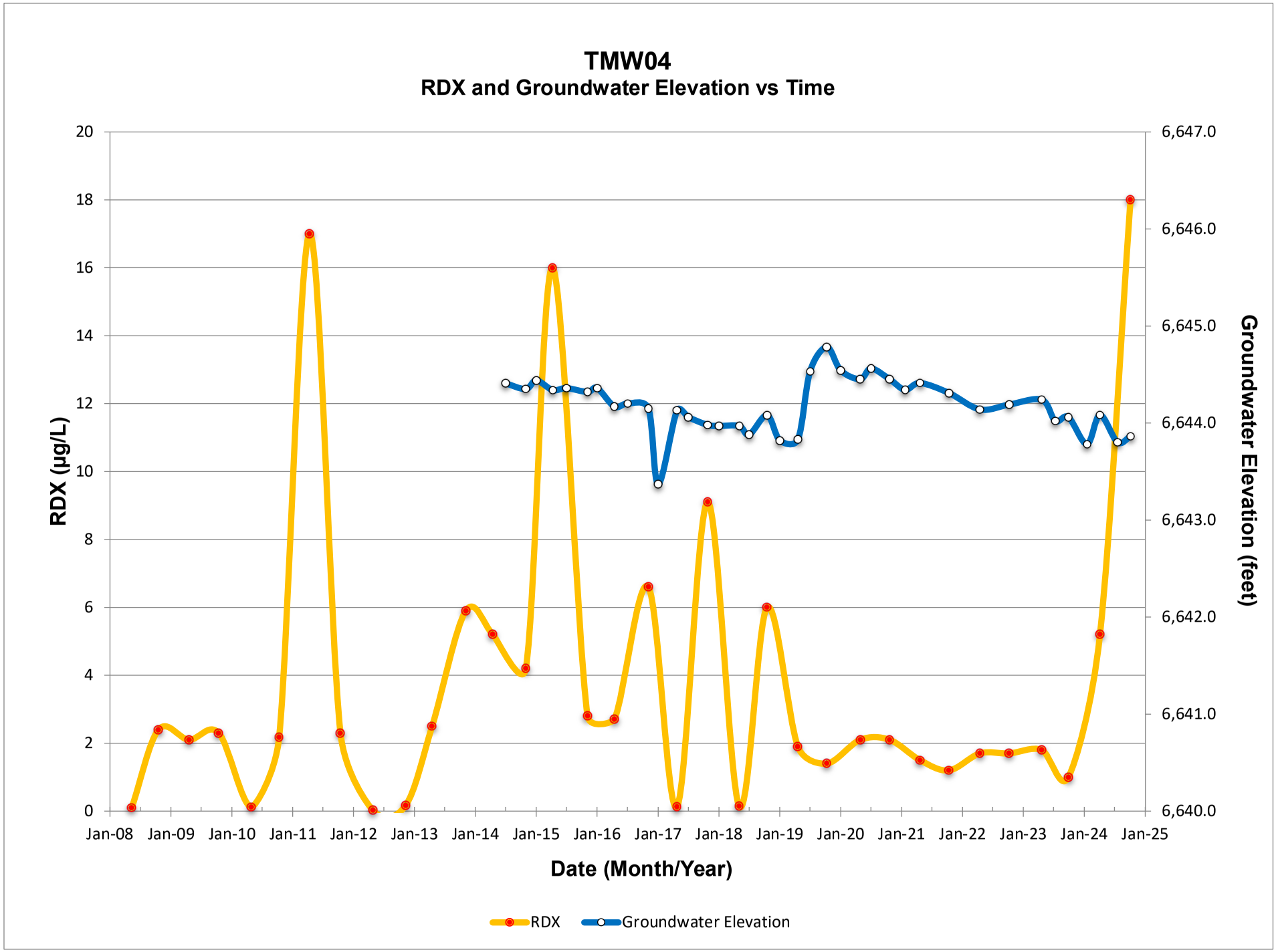
APPENDIX E

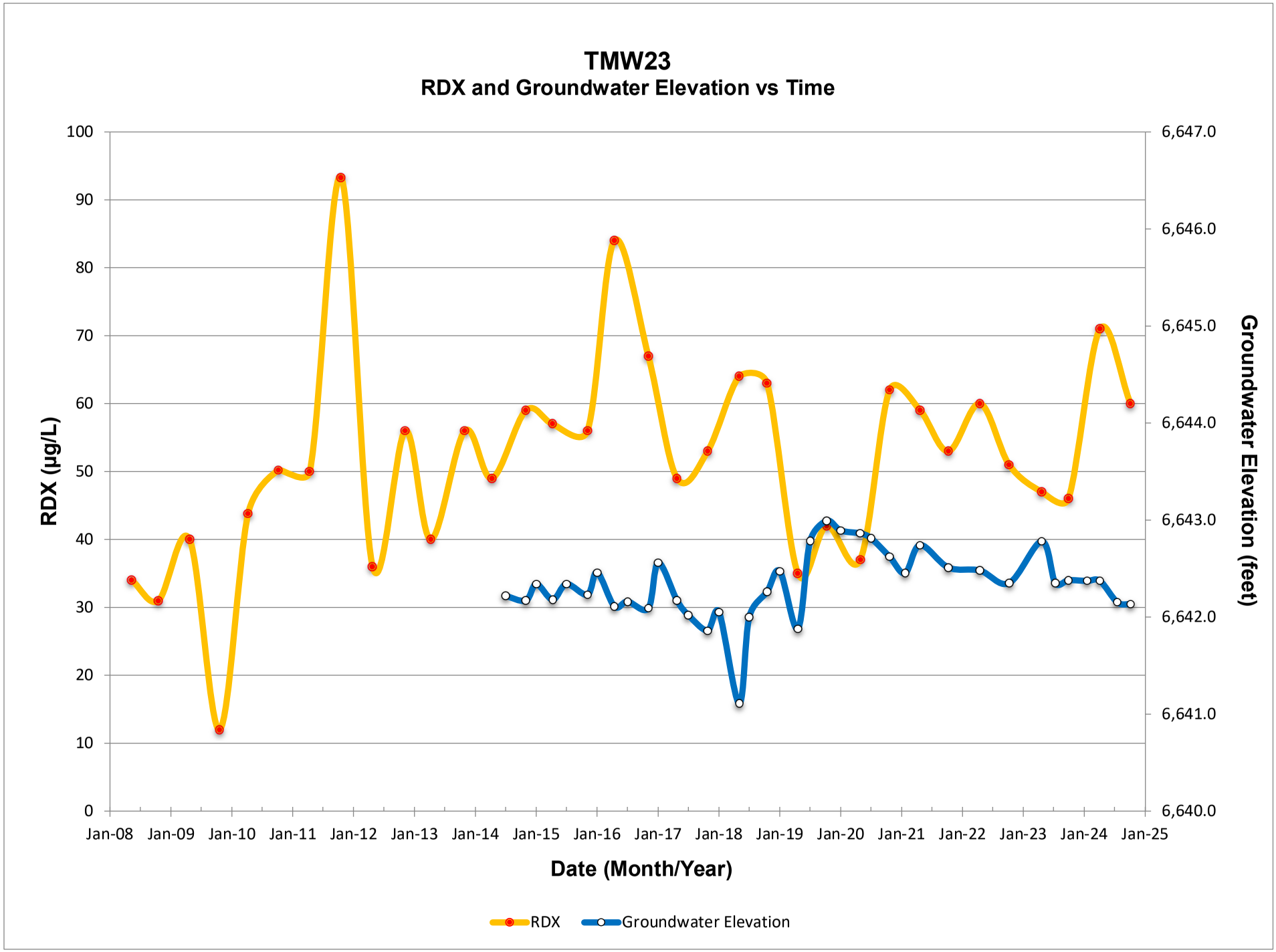
HISTORICAL GROUNDWATER ANALYTICAL DATA

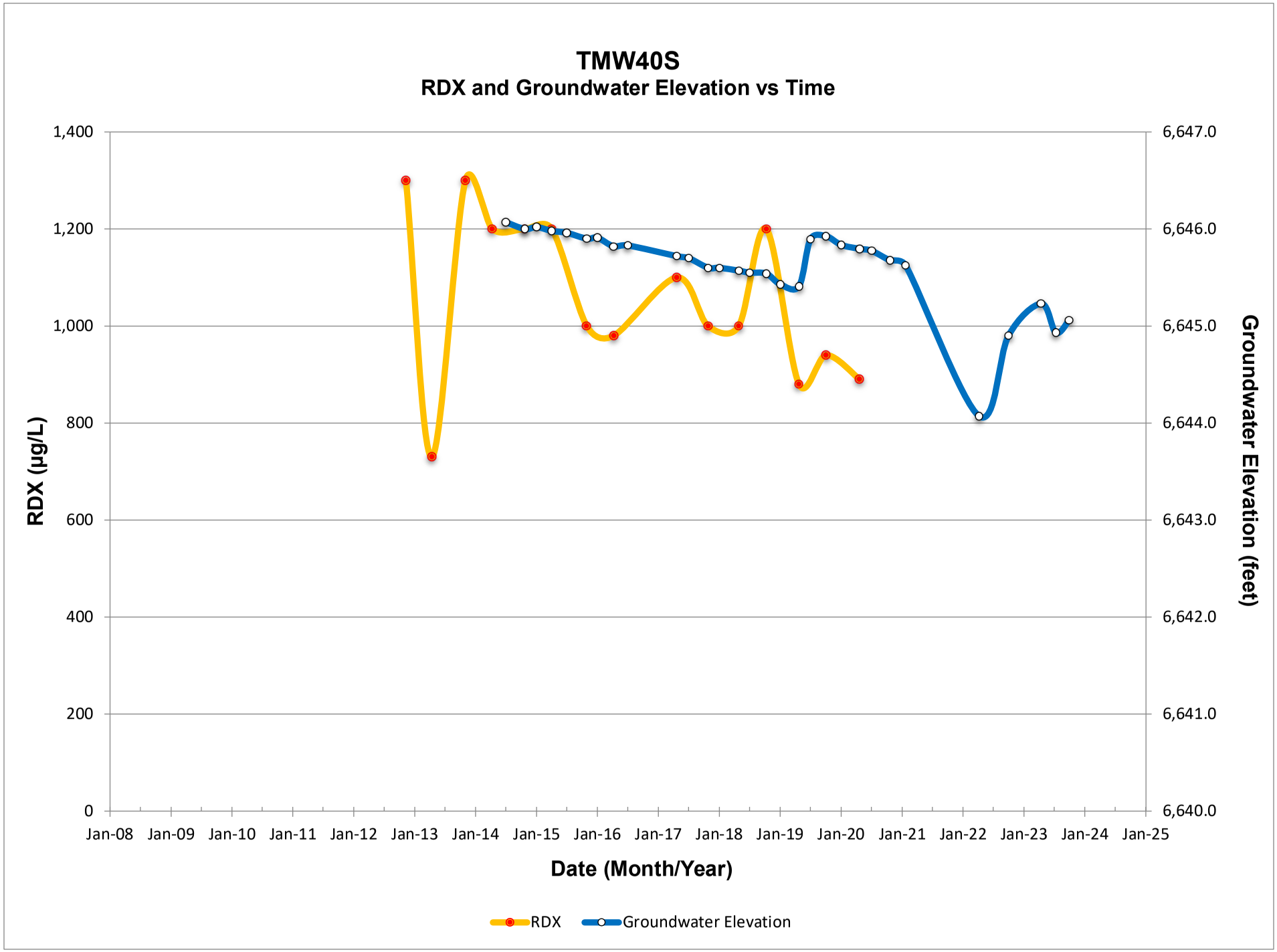
APPENDIX F

RDX vs. TIME PLOTS


TMW03
RDX and Groundwater Elevation vs Time
RDX (µg/L)
Groundwater Elevation (feet)
1,000
900
800
700
600
500
400
300
200
100
0
6,647.0
6,646.0
6,645.0
6,644.0
6,643.0
6,642.0
6,641.0
6,640.0
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Jan-17
Jan-18
Jan-19
Jan-20
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Date (Month/Year)
RDX
Groundwater Elevation


TMW04
RDX and Groundwater Elevation vs Time
RDX (µg/L)
Groundwater Elevation (feet)
Date (Month/Year)
20
18
16
14
12
10
8
6
4
2
0
6,647.0
6,646.0
6,645.0
6,644.0
6,643.0
6,642.0
6,641.0
6,640.0
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Jan-17
Jan-18
Jan-19
Jan-20
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
RDX
Groundwater Elevation


TMW23
RDX and Groundwater Elevation vs Time
RDX (µg/L)
Groundwater Elevation (feet)
100
90
80
70
60
50
40
30
20
10
0
6,647.0
6,646.0
6,645.0
6,644.0
6,643.0
6,642.0
6,641.0
6,640.0
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Jan-17
Jan-18
Jan-19
Jan-20
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Date (Month/Year)
RDX
Groundwater Elevation


TMW40S
RDX and Groundwater Elevation vs Time
RDX (µg/L)
Groundwater Elevation (feet)
1,400
1,200
1,000
800
600
400
200
0
6,647.0
6,646.0
6,645.0
6,644.0
6,643.0
6,642.0
6,641.0
6,640.0
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Jan-17
Jan-18
Jan-19
Jan-20
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Date (Month/Year)
RDX
Groundwater Elevation

APPENDIX G

WELL BGMW02 PHOTOGRAPHIC LOG

Photographic Log

	**Photograph #1** **Description of Photograph:** Picture of the BGMW02 monument. Looking southwest. **Site Location:** Fort Wingate Depot Activity McKinley County, New Mexico **Date of Photograph:** 10/01/2024
	**Photograph #2** **Description of Photograph:** Picture of the BGMW02 monument. Looking southwest. **Site Location:** Fort Wingate Depot Activity McKinley County, New Mexico **Date of Photograph:** 10/01/2024

APPENDIX H

WELL BGMW08 GROUNDWATER ELEVATIONS

BGMW08
Groundwater Elevation vs Time

