

**2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
REVISION 1**

**Fort Wingate Depot Activity
Northern Area: Parcels 6, 7, 10, 11, 12, 13, 19, 21, and 22
McKinley County, New Mexico**

April 2026

Contract No. W912PP22D0014
Task Order No. W912PP23F0040

Prepared for:



**US Army Corps
of Engineers®**

U.S. Army Corps of Engineers
Albuquerque District
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14. ABSTRACT This work plan describes the activities associated with periodic groundwater monitoring at Fort Wingate Depot Activity. This plan is a revision of the latest previously approved groundwater monitoring plan and addresses groundwater monitoring in the Northern Area of the installation. The primary data quality objective is to monitor existing groundwater contaminant plumes. This plan presents field sampling methods, a revised monitoring schedule, laboratory analytical methods, and quality control procedures.					
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FINAL APPROVAL LETTER PLACEHOLDER

Upon approval by the New Mexico Environment Department – Hazardous Waste Bureau of this 2026 Interim Northern Area Groundwater Monitoring Plan, Revision 1, a copy of the signed approval letter will be placed here.

DOCUMENT CERTIFICATION

**2026 Interim Northern Area Groundwater Monitoring Plan
Revision 1
Fort Wingate Depot Activity, McKinley County, NM**

40 CFR 270.11

April 2026

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

Ms. Cheryl Frischkorn

Base Realignment and Closure Division (BRAC), BRAC Environmental Coordinator (BEC)
Fort Wingate Depot Activity, BRAC Directorate

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ABBREVIATIONS & ACRONYMS

BEC	= BRAC Environmental Coordinator
BIA	= Bureau of Indian Affairs
BRAC	= U.S. Army 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
SW	= Southwest Region Regional Office
USACE	= U.S. Army Corps of Engineers

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LIST OF ABBREVIATIONS AND ACRONYMS

1	°	degree (measurement of an angle)
2	°F	degrees Fahrenheit
3	µg/L	microgram per liter
4	1,2-DCA	1,2-dichloroethane
5	ADR	automated data review
6	amsl	above mean sea level
7	AOC	area of concern
8	Army	U.S. Department of the Army
9	BEC	BRAC Environmental Coordinator
10	bgs	below ground surface
11	BIA	Bureau of Indian Affairs
12	BRAC	Base Realignment and Closure Division
13	CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
14		of 1980
15	CFR	Code of Federal Regulations
16	COC	chain of custody
17	COPC	contaminant of potential concern
18	COR	Contracting Officer's Representative
19	CSM	conceptual site model
20	DL	detection limit
21	DO	dissolved oxygen
22	DoD	U.S. Department of Defense
23	DOE	U.S. Department of Energy
24	DOI	U.S. Department of the Interior
25	DQE	data quality evaluation
26	DQO	data quality objective
27	DRO	diesel range organics
28	DTW	depth to water
29	Eco	Eco & Associates, Inc.
30	EDMS	Electronic Data Management System
31	ELAP	Environmental Laboratory Accreditation Program
32	EPA	U.S. Environmental Protection Agency
33	Eurofins	Eurofins Environment Testing
34	FWDA	Fort Wingate Depot Activity
35	GWMP	groundwater monitoring plan
36	gpm	gallons per minute
37	GRO	gasoline range organics
38	HDR	HDR Environmental, Operations and Construction, Inc.
39	HWB	Hazardous Waste Bureau
40	HWMU	Hazardous Waste Management Unit
41	IDW	investigation-derived waste
42	LOD	limit of detection
43	LOQ	limit of quantitation
44	L/min	liters per minute

1	MCL	maximum contaminant level
2	mg/L	milligram per liter
3	MS	matrix spike
4	MSD	matrix spike duplicate
5	NMAC	New Mexico Administrative Code
6	NMED	New Mexico Environment Department
7	NMED-HWB	NMED-Hazardous Waste Bureau
8	NM WQCC	New Mexico Water Quality Control Commission
9	OB/OD	open burn/open detonation
10	ORP	oxidation-reduction potential
11	Parsons	Parsons Government Services, Inc.
12	PARCCS	precision, accuracy, representativeness, completeness, comparability,
13		and sensitivity
14	PCB	polychlorinated biphenyl
15	pH	scale used to measure the concentration of hydrogen atoms (acidity) of a sample
16	PMC	Program Management Company
17	PMR	Groundwater Periodic Monitoring Report
18	PVC	polyvinyl chloride
19	QA	quality assurance
20	QC	quality control
21	QSM	quality systems manual
22	RCRA	Resource Conservation and Recovery Act
23	RDX	hexahydro-1,3,5-trinitro-1,3,5-triazine
24	RFI	Resource Conservation and Recovery Act Facility Investigation
25	RSL	regional screening level
26	SOP	standard operating procedure
27	SVOC	semi-volatile organic compound
28	SWMU	solid waste management unit
29	TNT	2,4,6-trinitrotoluene
30	TOC	top of casing
31	TPH	total petroleum hydrocarbons
32	TPMC	TerranearPMC, LLC
33	USACE	U.S. Army Corps of Engineers
34	USGS	U.S. Geological Survey
35	UST	underground storage tank
36	VOC	volatile organic compound

EXECUTIVE SUMMARY

Fort Wingate Depot Activity (FWDA) historically occupied approximately 24 square miles (15,277 acres) of land in western New Mexico, in McKinley County. FWDA is located approximately 7 miles east of Gallup and 130 miles west of Albuquerque. The main entrance to FWDA is on U.S. Highway 66, west of Exit 33 off Interstate 40. FWDA includes 732 earth-covered igloos located throughout the installation, a Workshop Area, and various mission support service structures located in the Administration Area.

Historical activities at FWDA that may have contributed to soil and groundwater contamination include munitions storage, maintenance, and disposal; the use and storage of petroleum fuels; and equipment maintenance (TerranearPMC, LLC [TPMC], 2008). As part of the planned property transfer to the U.S. Department of the Interior, FWDA has been divided into parcels, areas of concern (AOCs), and solid waste management units (SWMUs), as specified by the Resource Conservation and Recovery Act (RCRA) permit number NM 6213820974 originally issued in 2005 (New Mexico Environment Department [NMED], 2005) and revised in 2015 (NMED, 2015).

This Interim Northern Area Groundwater Monitoring Plan (GWMP) for FWDA describes the proposed groundwater monitoring at the Northern Area of FWDA which includes Parcels 6, 7, 10, 11, 12, 13, 19, 21, and 22. This document has been prepared for submission to the NMED Hazardous Waste Bureau (HWB), as required by the RCRA permit.

The objectives of performing interim groundwater monitoring at FWDA are as follows:

- Monitor groundwater flow and field water-quality parameters that affect contaminant fate and transport.
- Monitor groundwater for the presence of contaminants of potential concern (COPCs) from known contaminant releases.
- Monitor the migration and changes to known groundwater contaminant plumes.

Groundwater monitoring is designed to evaluate each COPC from the point of release to the existing groundwater contaminant plume boundary based on known or suspected releases to groundwater. Groundwater samples are collected on a semiannual monitoring frequency based on the current regulatory-approved monitoring plan. Based on the stability of groundwater elevations in each well, and the general stability of groundwater gradients throughout the Northern Area, groundwater elevations in wells are measured on a semiannual basis each time groundwater is sampled.

Low-flow purging and sampling is the preferred sampling method at FWDA. In addition, borehole purging is proposed at wells with poor recovery as is consistent with previously approved monitoring plans.

Groundwater samples will be analyzed for one or more of the following COPCs:

- Explosives by U.S. Environmental Protection Agency (EPA) Method 8330B/8332
- Herbicides by EPA Method 8151A

- Major anions by EPA Method 9056A
- Perchlorate by EPA Method 6850
- Total and dissolved metals including mercury by EPA Method 6020A/7470A
- Polychlorinated biphenyls (PCBs) by EPA Method 8082A
- Pesticides by EPA Method 8081B
- Volatile organic compounds (VOCs) by EPA Method 8260C
- Semi-volatile organic compounds (SVOCs) by EPA Method 8270D
- Total petroleum hydrocarbons (TPH) as gasoline range and diesel range organics (GRO and DRO) by EPA Method 8015D

The known and suspected points of release to groundwater are as follows:

- Leaching Beds (SWMU 1, Parcel 21) had releases of 2,4,6-trinitrotoluene (TNT) due to historical munitions activities.
- Building 528 Complex (SWMU 27, Parcel 22) had releases of nitrate, explosives, metals, and perchlorate due to historical munitions activities and propellant use.
- Building 6 Gas Station (SWMU 45, Parcel 11) had releases of GRO, DRO, VOCs, SVOCs, and lead due to fueling and mechanical operations.
- Building 45 (SWMU 50, Parcel 11) had releases of GRO, DRO, VOCs, and lead due to historical leaks from former underground storage tank (UST) 7.

Groundwater depth measurements and groundwater sampling will be conducted on a semiannual basis. Under this Interim Northern Area GWMP, groundwater elevations will be measured in 96 monitoring wells and 10 piezometers in April and October, and groundwater sampling events will be conducted in April and October for the 96 monitoring wells.

Six monitoring wells were abandoned in June 2025 and are no longer included in interim monitoring activities. Monitoring wells FW35, MW18S, and MW22S were historically dry wells that were abandoned as they were not expected to provide representative groundwater samples. Monitoring wells MW23, MW36D, and MW36S were abandoned due to the construction of the Interstate 40 (I-40) Drainage Improvement and Bridge Replacement Project.

Semiannual groundwater elevation measurements and groundwater sampling will be performed at each of the designated monitoring wells to track plume migration and general range of COPC concentrations.

Results of each semiannual monitoring event will be submitted in a semiannual Groundwater Periodic Monitoring Report (PMR) prepared in accordance with NMED *General Reporting Guidelines Position Paper* (NMED, 2020). The PMR will include tabulated field and laboratory analytical data. Analytical data will be screened against the FWDA screening levels established in the RCRA permit and EPA regional screening levels (RSLs) for chemicals where screening levels

- 1 are not established. A discussion of the results, any sampling deviations, and proposed
- 2 recommendations for future monitoring will be included in the PMR.

1.0 INTRODUCTION

This Interim Northern Area Groundwater Monitoring Plan (GWMP) provides guidance for the groundwater monitoring activities to be conducted during calendar year 2026 at Fort Wingate Depot Activity (FWDA) in McKinley County, New Mexico. This Interim Northern Area GWMP has been prepared in accordance with the performance work statement under contract number W912PP22D0014.

This Interim Northern Area GWMP was prepared in accordance with the Resource Conservation and Recovery Act (RCRA) permit NM 6213820974, first issued in December 2005 (New Mexico Environment Department [NMED], 2005) and revised in February 2015 (NMED, 2015). This Interim Northern Area GWMP is a revision to the 2025 Interim Northern Area GWMP, Revision 1, dated July 8, 2025 (Eco, 2025a). This Interim Northern Area GWMP provides guidance for the groundwater monitoring activities to be conducted in the Northern Area of the installation which includes Parcels 6, 7, 10, 11, 12, 13, 19, 21, and 22.

1.1 PROJECT ORGANIZATION AND MANAGEMENT

Groundwater monitoring at FWDA is managed by the U.S. Army Corps of Engineers (USACE) for the U.S. Department of the Army (Army), Base Realignment and Closure (BRAC) Division. Partners for the groundwater monitoring are as follows:

- Army, BRAC Division
- NMED-Hazardous Waste Bureau (NMED-HWB)
- Navajo Nation
- Zuni Tribe

USACE manages the remediation program at FWDA and contracts periodic groundwater monitoring with coordination and review by partners on behalf of the Army. Parsons Government Services, Inc. (Parsons) is the USACE contractor responsible for planning and implementing groundwater monitoring. Project plans and reports are submitted to partners and stakeholders for review. NMED-HWB is the regulating authority for FWDA and has final approval of primary project documents.

1.2 REGULATORY BACKGROUND

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

In 2002, NMED determined that the remediation pathway would be solely through a RCRA permit for post-closure care of the current OB/OD area with a RCRA corrective action module attached to address requirements for other solid waste management units (SWMUs) and areas of concern (AOCs). The RCRA permit became effective December 1, 2005 (NMED, 2005). Since the original permit issuance, the RCRA permit has been revised through NMED-issued modifications in 2011, 2014, and 2015. NMED-HWB identified one hazardous waste management unit (HWMU) within

the current OB/OD area (Parcel 3) and a total of 93 SWMUs and AOCs in the RCRA permit. Environmental activities at FWDA are being conducted in accordance with the requirements of the 2015 revision of the RCRA permit, which includes the original permit and all subsequent modifications (NMED, 2015). The Army is currently in the process of preparing the application for the renewal of the existing RCRA permit. The Army developed this Interim Northern Area GWMP as required by Section V.A (Interim Plan) of the RCRA permit. Groundwater monitoring, sampling, and reporting activities are conducted in compliance with the RCRA permit, applicable RCRA permit attachments, and the most recently approved version of the Interim Northern Area GWMP. NMED approved the initial GWMP in March 2008, with subsequent annual revisions to the plan. The latest NMED-approved Interim Northern Area GWMP is the Final 2025 Interim Northern Area Groundwater Monitoring Plan, Revision 1 (Eco, 2025a).

Attachment 7 of the RCRA permit (NMED, 2015) provides a hierarchy for the selection of screening level criteria applicable to the FWDA. Groundwater analytical results are evaluated and compared to the Project Screening Value Flow Chart (Figure 1-1). 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 1.0 and 2.0 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 ($\mu\text{g/L}$) 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 $16.7 \mu\text{g/L}$ for total petroleum hydrocarbons (TPH) as diesel range organics (DRO) and a screening level of $10.1 \mu\text{g/L}$ for TPH as gasoline range organics (GRO) in *Risk Assessment Guidance for Investigations and Remediation Volume 1* (NMED, 2022).

For some analytes, screening values are selected for a compound with RSLs listed for both carcinogenic risks and noncarcinogenic hazards. In accordance with the RCRA permit, the RSLs for carcinogens are adjusted to a cancer risk of 1×10^{-5} and the lower of the adjusted carcinogenic and the noncarcinogenic RSLs will be selected.

Reporting requirements in this GWMP are in accordance with the RCRA permit and consistent with the NMED *General Reporting Guidelines Position Paper* (NMED, 2020).

1.3 PURPOSE

The objectives of performing interim groundwater monitoring at FWDA are as follows:

- Monitor groundwater flow and field water quality parameters that affect contaminant fate and transport.
- Monitor groundwater for the presence of COPCs from known contaminant releases.
- Monitor the migration and changes to known groundwater contaminant plumes.

1.4 DATA QUALITY OBJECTIVES

Data quality objectives (DQOs) are qualitative and quantitative statements that clarify the project objectives, specify the most appropriate types of data for project decisions, determine appropriate conditions from which to collect data, and specify tolerable limits on decision errors. DQOs are developed to satisfy specific project objectives in accordance with applicable USACE specifications and NMED and EPA guidance. The DQOs are based on the end uses of data determined through a seven-step process as described in *Guidance on Systematic Planning Using the Data Quality Objectives Process*, EPA QA/G-4 (EPA, 2006).

The DQOs defined for this Interim Northern Area GWMP along with the conceptual site model (CSM) information are used to determine the decision logic and provide an effective sampling design. The DQOs assist in identifying the required type, quality, and quantity of data needed for interim groundwater monitoring to meet regulatory requirements. The project DQOs are defined according to the logic presented sequentially in the sections below.

Step 1 – State the Problem

Groundwater contaminants need to be monitored in accordance with Section V.A of the RCRA permit.

Step 2 – Identify the Goals of the Study

Project data will be used to monitor the nature and extent of COPCs in groundwater and evaluate temporal trends.

The questions the project is intended to answer are the following:

- Are site-related COPCs present in FWDA groundwater at concentrations exceeding screening levels?

- What is the lateral and vertical extent of site-related COPCs, at concentrations exceeding screening levels in FWDA groundwater?
- How are contaminants in the groundwater migrating?
- How are COPC concentrations in groundwater changing over time?

Step 3 – Identify Information Inputs

Inputs considered during development of this Interim Northern Area GWMP include the following:

- The RCRA facility investigations (RFIs) for each FWDA parcel are used to determine the points of contaminant release or suspected points of contaminant release to groundwater.
- Lithologic information from previous boreholes and water elevations from existing groundwater monitoring wells provide data on hydrogeologic structural controls and groundwater flow.
- Historical analytical data from the previous investigations provide information on site conditions.
- Laboratory analytical results, field parameters, and groundwater elevations from ongoing interim monitoring are used to determine current site and groundwater contaminant conditions.
- Project screening levels are used to evaluate groundwater analytical data.

This information is used to determine the decision rules in Step 5.

Step 4 – Define Boundaries of the Study

Spatial: The FWDA boundary (Figure 1-2) is the study boundary for facility-wide monitoring. The current well network will be used to monitor groundwater contamination under the interim monitoring. This Interim Northern Area GWMP covers the Northern Area of FWDA. Final characterization as defined by RFIs for each parcel will be used to determine whether the monitoring network is sufficient to assess the extent of groundwater contamination.

Temporal: The temporal boundaries of the investigation are long-term monitoring of groundwater contamination and groundwater flow patterns observable over 6-month intervals. Based on previous groundwater monitoring data from 2008 to the present, the groundwater elevations are relatively stable and are not subject to wide seasonal fluctuations. Potential temporal contaminant concentration trends will be assessed by semiannual groundwater sample collection and measurement of groundwater elevations.

Step 5 – Develop the Analytical Approach

This step integrates the output from previous steps of the DQO process to design the Interim Northern Area GWMP. Groundwater laboratory analytical results will be compared to the FWDA

screening levels to monitor the extent and migration of COPCs. Monitoring results will be submitted in Groundwater Periodic Monitoring Reports (PMRs). Corrective actions may be proposed if groundwater contaminant plumes migrate outside of the FWDA boundaries.

Step 6 – Specify Limits on Decision Errors

Analytical data quality will be compared to Quality Systems Manual (QSM) for Environmental Laboratories, Version 6.0 (QSM; U.S. Department of Defense [DoD]/U.S. Department of Energy [DOE], 2023) specifications for precision, accuracy, representativeness, completeness, comparability, and sensitivity (PARCCS). The analytical methods will provide the lowest available analytical reporting limits using standard USACE approved methods that allow the data to be screened against the FWDA screening levels.

Site visits, refining the CSM, and evaluating current and historical analytical data will minimize erroneous conclusions and maintain estimates within acceptable levels. Field measurements will be compared to quality criteria established by field standard operating procedures and by evaluation against previous measurements for representativeness.

Step 7 – Develop the Sampling Plan for Obtaining the Data

Groundwater monitoring will evaluate each groundwater contaminant from the point of release to the existing groundwater plume boundary along the property boundary. Each impacted groundwater zone (Northern Area alluvial and Northern Area bedrock) will be assessed for the presence of COPCs. The groundwater elevation data will be used to evaluate potential downgradient migration of contaminants in groundwater. Historical analytical data will be used when designating monitoring wells for release areas.

Background wells are outside the influence of the release/plume. Some monitoring points will be monitored for multiple COPCs when they are designated for multiple points of release, or when a single point of release is associated with multiple COPCs. Section 5 details point of release assessments for COPCs.

Groundwater monitoring will continue semiannually to be consistent with the monitoring frequency performed since 2008, and with previously approved GWMPs. Groundwater elevations will be measured semiannually to maintain a similar consistency. This will provide consistency of the data when being compared and evaluated with historical data.

The most recently published versions of the NMED-requested analytical methods with FWDA project-specific reporting limits will be used to provide quantitative analytical data to meet the FWDA RCRA permit requirements. Laboratories performing sample analyses will follow the current version of the QSM (DoD/DOE, 2023) and the relevant test method for each analysis. All laboratory analyses will be performed by independent analytical laboratories with DoD Environmental Laboratory Accreditation Program (ELAP) accreditation. In addition to DoD ELAP accreditation, the laboratory must hold the current accreditation for all appropriate fields of testing in New Mexico, which is accomplished by the laboratory holding a current national ELAP accreditation for appropriate fields of testing. The independent analytical laboratory must have

documentation of current accreditation/certification prior to sample acceptance. The analytical results will be validated in accordance with the current version of the QSM and the DoD Data Validation Guidelines.

Optimization of Sampling Plan

Recommendations for optimization will be made through adjustments in sampling design. Recommendations may include:

- Installation or abandonment of monitoring wells
- Changes to field sampling or analytical methods
- Changes to monitoring frequency and location
- Changes to analytical method analyte lists

Table 1-1 summarizes changes from the previously approved Interim Northern Area GWMP.

1.5 DOCUMENT ORGANIZATION

This Interim Northern Area GWMP is organized as follows:

Section 2 — presents the available site history and general description of FWDA and summarizes previous groundwater investigations.

Section 3 — presents the CSM with information about current site conditions and environmental setting of FWDA.

Section 4 — describes the methods and procedures for groundwater gauging, groundwater sample collection, decontamination, quality assurance (QA), and investigation-derived waste (IDW) characterization and disposal.

Section 5 — presents the groundwater monitoring plan, and discusses data validation, data management, and reporting.

Section 6 — provides the projected monitoring schedule.

Section 7 — presents sampling changes from the previous Interim Northern Area GWMP.

Section 8 — presents a list of the works cited in this Interim Northern Area GWMP.

2.0 SITE HISTORY AND BACKGROUND

2.1 GENERAL FACILITY DESCRIPTION

FWDA historically occupied approximately 24 square miles (15,277 acres) of land in western New Mexico, in McKinley County. FWDA is located approximately 7 miles east of Gallup and about 130 miles west of Albuquerque (Figure 1-2). The main entrance to FWDA is on U.S. Highway 66, west of Exit 33 off Interstate 40. FWDA is surrounded by tribal and federally owned lands, including national forests, Zuni tribal lands, and Navajo tribal lands. North and west of FWDA are Navajo trust and Native American lands, to the east are lands administered by the Bureau of Indian Affairs (BIA), and to the south and southeast is the undeveloped Cibola National Forest.

Originally founded in 1860 as a cavalry post, the Army established Fort Wingate as a munitions storage depot in 1918. FWDA has had several missions from 1918 until 1993, including ordnance storage, testing, and demilitarization, as well as missile defense testing. The installation was closed in 1993 under the Defense Authorization Amendments and BRAC Act of 1988. In 2002, the Army reassigned many functions at FWDA to the BRAC Division, including property disposal, caretaker duties, managing caretaker staff, and performing environmental remediation and compliance activities.

Approximately half of FWDA is currently used by the Missile Defense Agency for operations related to missile testing. Missile testing activities occur in northeastern and central portions of FWDA, in Parcel 16 and Parcel 19. The remaining FWDA operations are focused on assessing and remediating contamination before property transfer/reuse.

Historical activities at FWDA that may have contributed to soil and groundwater contamination include munitions storage, maintenance, and disposal; the use and storage of petroleum fuels; and equipment maintenance (TerranearPMC, LLC [TPMC], 2008). Efforts to remediate affected areas have concentrated on removing exploded and unexploded ordnance, in addition to characterizing soil across the installation and conducting semiannual groundwater monitoring. As part of the planned property transfer to the U.S. Department of the Interior (DOI), the installation has been divided into reuse parcels (Figure 2-1) with each site being addressed on a parcel-by-parcel basis, as specified by the RCRA permit (NMED, 2015). Currently, Parcel 1, Parcel 4B, Parcel 5A, Parcel 5B, Parcel 8, Parcel 10A, Parcel 10B, Parcel 12, Parcel 14, Parcel 15, Parcel 17, Parcel 18, and Parcel 25 have been transferred to the DOI; these parcels are located near the boundaries of FWDA.

Facilities at FWDA include 732 earth-covered igloos located throughout the installation, two former OB/OD areas (closed OB/OD area and current OB/OD area), a Workshop Area, and various mission-support service structures located in the Administration Area. The installation can be divided into several areas based upon location and historical land use. Figure 2-2 shows the locations of various buildings and SWMUs and AOCs throughout the Northern Area of the installation. Major land use areas include the following:

The Administration Area is in the northern portion of FWDA. This area consists of former office facilities, housing, equipment maintenance facilities, warehouse buildings, and utility support

facilities. Munitions storage and shipping, fuel storage and dispensary, and mechanical maintenance activities were performed in this area.

The Workshop Area is located south of the Administration Area. It is a former industrial area that contained ammunition maintenance and renovation facilities, the 2,4,6-trinitrotoluene (TNT) washout facility, and the TNT Leaching Beds Area (SWMU 1). The buildings and other structures were demolished in 2010.

The Magazine (Igloo) Area is in the central portion of FWDA. This area includes 10 igloo blocks (Igloo A through Igloo H, Igloo J, and Igloo K) that contain 732 earth-covered igloos and 241 earthen revetments previously used for munitions storage.

The OB/OD Area is in the southwest and western portions of FWDA.

Protection and Buffer Areas are located adjacent to the eastern, northern, and western boundaries of the installation. These areas consist of buffer zones surrounding the former magazine and demolition areas.

2.2 PREVIOUS INVESTIGATIONS

From 1980 through issuance of the RCRA permit in December 2005 (and revised February 2015), various environmental investigations were conducted by the Army and other parties (including EPA and DOI) under CERCLA and RCRA guidance (BRAC, 2010). These investigations have been conducted with multiple phases to characterize groundwater over time. FWDA well locations are presented on Figure 2-3, and site wells associated with the Northern Area are presented on Figure 2-4.

Groundwater investigation and characterization efforts have primarily focused on five areas:

1. TNT Leaching Beds Area (SWMU 1 located in Parcel 21)
2. Administration Area (multiple SWMUs and AOCs located in Parcel 6, Parcel 7, Parcel 11, and Parcel 21)
3. Eastern Landfill (SWMU 13 located in Parcel 18)
4. Building 542 and Building 600 (SWMU 11 and SWMU 4 located in Parcel 6)
5. OB/OD area (located in Parcel 3)

Well construction information for the Northern Area wells is included in Table 2-1. A summary of historical detections from 1992 through October 2024 are included as Appendix B on disk, and laboratory data for groundwater analytical results from April 2023 through October 2024 are included as tables in Appendix B.

Characterization activities in Parcel 3 are ongoing under separate cover and are not included in the Northern Area interim groundwater monitoring.

**2.3 SEMIANNUAL RCRA GROUNDWATER MONITORING REPORTS AND UPDATED
GROUNDWATER MONITORING PLANS – ONGOING**

Since 2008, groundwater sampling has been conducted semiannually (April and October), and each event documented in semiannual PMRs. The Interim Northern Area GWMP is updated annually, per RCRA Permit Section V.A.4 and per NMED letter dated October 22, 2018 (NMED, 2018).

A database of the groundwater analytical results generated from the monitoring for 1992 through the latest sampling event is provided electronically on a disk. Appendix B contains a summary of laboratory data from April 2023 through October 2024. The conceptual site model in the following section provides a description of COPCs in alluvial and bedrock groundwater.

3.0 CONCEPTUAL SITE MODEL

This section summarizes the site conditions at FWDA, including historical land use, natural and man-made features, ecological setting, fate and transport information, and detailed surface and subsurface characterization. Site conditions are summarized from site-specific documents including RFI work plans, RFI reports, release assessment reports prepared for the individual parcels as specified in the RCRA permit, periodic groundwater monitoring reports, and groundwater monitoring plans.

3.1 CLIMATE

Northwestern New Mexico is characterized as a semiarid, continental climate with most precipitation occurring from June through September as localized, heavy, and brief monsoon storms. The climate for the FWDA area varies with elevation but is generally mild during the summer with high temperatures ranging between 65 degrees Fahrenheit (°F) and 85 °F, and cold during the winter with average daily high temperatures ranging between 45 °F and 55 °F. The warmest month is July, with an average maximum temperature of 88 °F, while the coldest month is December, with an average minimum temperature of 13 °F (U.S. Climate Data, 2024).

The wettest month is August, with an average rainfall of approximately 2 inches. Accumulated snow at higher elevations produces a slow release of snowmelt in the spring, which provides higher infiltration compared to the intense monsoon thunderstorms (Anderson et al., 2003).

3.2 SURFACE CONDITIONS

3.2.1 TOPOGRAPHY

FWDA can be divided into three topographic areas: 1) the rugged north-south trending Nutria Monocline (commonly referred to as the Hogback) along the western and the southwestern boundaries, 2) the hill slopes of the Zuni Mountain Range in the southern portion, and 3) the alluvial plains marked by bedrock mesas in the northern portion. The elevation of FWDA ranges from approximately 8,200 feet above mean sea level (amsl) in the south to 6,660 feet amsl in the north (Anderson et al., 2003).

3.2.2 VEGETATION

Ground cover ranges from exposed bedrock and lithic soils to montane forest. Forest is present at higher elevations where more precipitation occurs. Mixed ponderosa pine and fir forest are present at elevations above 7,500 feet amsl. Piñon and juniper vegetation is present at elevations from 6,800 feet to 7,500 feet. Shrubs and grasses are present at elevations below 6,800 feet. Some areas with steep slopes and rocky ground lack vegetation.

3.2.3 SOIL

FWDA soil types range from a mixture of sand, silt, and clay. Alluvium is most commonly found in arroyos and consists of permeable sand and sandy loam clay mixtures that contain varying

amounts of silt, gravel, rock fragments, and low-permeability sandy clay. Soil types at FWDA are primarily alluvial materials except for the Hogback along the western border and the northern hill slopes of the Zuni Mountain Range in the southern portion. The alluvial materials do not typically have distinct soil horizons because they are relatively shallow and undeveloped. Organic soils have developed in some streambank deposits along major arroyos. The parent bedrock is either at or near the surface within more than a quarter of the installation (Anderson et al., 2003).

High winds and water cause extensive soil erosion, especially where vegetation cover is absent. The more permeable, sandy soil (typically found in arroyos) accounts for the majority of local surface water infiltration. The thickness of the soil varies across FWDA. In the OB/OD area and at the eastern and southern perimeter of the Northern Area, the soil thickness is a thin veneer with parent bedrock at or near the surface. In most of the Northern Area, flat alluvial plains are dominant with thick soil overlying deeper, steeply dipping bedrock. In the Administration Area, alluvium can be up to 70 feet thick and is even thicker near the Rio Puerco.

3.3 GEOLOGY

3.3.1 REGIONAL GEOLOGY TECTONIC SETTING AND SITE-SPECIFIC STRUCTURE

FWDA is in an erosional basin within the Navajo section of the Colorado Plateau Physiographic Province and lies on the northwest apex of the Zuni Uplift. This basin is regionally bound by the Gallup sag to the west, the Acoma sag and McCarty's syncline to the east, and the Chaco Slope to the north. The Zuni Uplift is an elongated north-northwest trending structural uplift that is primarily a result of vertical upward displacement followed by deformation resulting from horizontal compressive stress associated with the Laramide orogeny of Cretaceous age. The uplift has exposed tilted Mesozoic sedimentary strata within the southwestern portion of the installation, a majority of which are Triassic mudstones and sandstones.

The dominant topographic structural feature located on the southwest margin of the Zuni Uplift is the Nutria Monocline or Hogback. This steep structural feature is a monoclinal belt with dips ranging from 30 degrees (°) to 45° near FWDA. Dips commonly exceed 60° in the southern extension of the monocline, south of FWDA. The northern segment of the Nutria Monocline is exposed in the western portion of FWDA, where westerly dipping Mesozoic strata are exposed to form a long, sharp-crested, north-south trending ridge. In areas east of the Hogback, the bedrock generally dips to the northwest.

3.3.2 STRATIGRAPHY

The geologic units exposed at FWDA were largely deposited in the Mesozoic Era and have been significantly 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 during the Laramide orogeny series of mountain building events in western North America (McCraw et al., 2009). Quaternary alluvial and colluvial deposits unconformably overlie the Mesozoic bedrock in the lower elevation and northern portions of FWDA (Anderson et al., 2003).

In the northern portion of FWDA, the surface is covered by remnants of either the Triassic Chinle Group or Quaternary alluvial deposits. Alluvial deposits are present in the northern lowland areas between bedrock remnants. Alluvial deposits are also present along intermittent streams draining the Hogback and Zuni Mountains, which flow downgradient through the northern portion of FWDA before joining the South Fork of the Rio Puerco. Alluvium deposits range in grain size from clay to gravel, typical of braided stream deposits with texture and internal structure characterized by lateral and vertical heterogeneity (Malcolm Pirnie, Inc., 2000). Data from installed wells indicate alluvial deposits are thickest near major drainages such as the South Fork of the Rio Puerco where alluvial deposits can be up to 150 feet thick. Just east of FWDA, alluvial deposits are approximately 75 feet thick, and in the Administration Area deposit thickness varies from 30 feet to 70 feet.

The majority of FWDA is underlain by the Triassic-age Chinle Group composed of nonmarine, red bed siliciclastics. The Chinle Group consists of Shinarump, Bluewater Creek, Petrified Forest, and Owl Rock Formations (Anderson et al., 2003). The Petrified Forest Formation underlies much of the installation and is subdivided into three members: 1) Blue Mesa, 2) Sonsela, and 3) Painted Desert. All three members of the Petrified Forest Formation crop out in various locations across the installation. The Blue Mesa, Sonsela, and Painted Desert lithologies are green-gray smectitic mudstone, light gray to yellowish-brown cross-bedded sandstone, and reddish-brown and grayish-red smectitic mudstone (McCraw et al., 2009). In the eastern portion of FWDA, the older Bluewater Creek and Shinarump Formations crop out intermittently between layers of Quaternary alluvium (McCraw et al., 2009).

The Chinle Group is underlain by the older Permian age: San Andres Limestone and Glorieta Sandstone. The San Andres Limestone consists of fossiliferous limestone that intertongues with the Glorieta Sandstone (Anderson et al., 2003). These two formations comprise the San Andres-Glorieta aquifer, which is the principal source of drinking water in the area (Malcolm Pirnie, Inc., 2000; Cooper and John, 1968).

3.4 SURFACE WATER

3.4.1 REGIONAL SURFACE WATER

Streams in the area are ephemeral and fed by rain and snowmelt from the Zuni Mountains and the Nutria Monocline. All drainages in the FWDA area are intermittent with flow only occurring during and after heavy rainfall events (summer) or snowmelt (spring). These streams transport sediment to low-lying areas in the northern portion of FWDA, creating thick and extensive alluvial deposits among remnants of Triassic strata of the Petrified Forest Formation. Main drainages at FWDA generally follow the dominant topography by flowing from south to north and discharging into the South Fork of the Rio Puerco in the northern portion of the installation. Surface drainage is relatively shallow near headwaters due to the nature of brief and heavy precipitation. Downward erosion intensifies as water moves downstream, resulting in a well-developed, steep-walled system of arroyos in the Quaternary alluvium.

3.4.2 SITE-SPECIFIC SURFACE WATER

The various drainage system surface water pathways (arroyos) throughout the installation are shown on Figure 2-3.

The three major drainage systems at FWDA can be identified as: 1) western drainage system in Parcels 2 through 12, 21 and 23; 2) eastern drainage system in Parcels 13 through 20 and 22; and 3) southwestern corner drainage system in Parcel 1, with portions of Parcel 1 also draining into the western and eastern drainages. These drainage systems are divided by either bedrock ridges or bedrock remnants. In the northwest portion of the installation, two artificial channels are present that were constructed during the 1940s to divert water away from Igloo Block A, Igloo Block B, and the Administration Area (DOE, 1990).

The eastern drainage system consists of washes that run in northwestern and northeastern directions off the slopes of the Zuni Mountains. Alluvial fans form in basins at the front of the slope as well as between bedrock remnants. In the northeast section of the installation, the drainage flows around bedrock remnants before joining the South Fork of the Rio Puerco.

The western drainage system (except for the southwest corner) consists primarily of two main drainages covering the western portion of FWDA. Tributaries of the western drainage system pass the demolition area, cross the Hogback, and deposit alluvium along the bedrock remnants (Herndon Solutions Group, 2011). The southwestern corner drainage system in Parcel 1 flows southwest and joins the Bread Springs Wash on the western side of the Hogback.

3.4.3 HYDROGEOLOGY

Groundwater is present in several rock units underlying FWDA. The Quaternary Quatowam alluvium and the Permian San Andres limestone and Glorieta sandstone are the predominant formations at FWDA capable of yielding more than a few gallons per minute (gpm) of groundwater. The Triassic-age members of the Chinle Group: The Painted Desert mudstone/claystone, the Shinarump conglomerate, and the Sonsela sandstone underlying the shallow alluvial aquifer produce minor amounts of groundwater.

The regional groundwater aquifer near FWDA is present in the Permian San Andres limestone and Glorieta sandstone formations (Cooper and John, 1968; Summers, 1972). The San Andres-Glorieta aquifer was utilized as the drinking water source for FWDA prior to the closure of the installation in 1993. Well 69 was screened in the San Andres-Glorieta aquifer and produced groundwater until it was abandoned in October 2023 (Dawson, 2024). The top of the San Andres-Glorieta aquifer is approximately 1,100 feet below ground surface (bgs) near the Administration Area. The San Andres-Glorieta aquifer is about 200 feet thick and under artesian pressure. Hydraulic conductivity values range from 0.05 foot per day to 150 feet per day from one location to another (Herndon Solutions Group, 2011). Groundwater flow in the San Andres-Glorieta aquifer is northward beneath FWDA and is separated from the shallow groundwater units by shales and claystones across much of FWDA (Anderson et al., 2003).

Shallow groundwater is present in the unconsolidated alluvium and the Mesozoic-age bedrock overlying the San Andres limestone and Glorieta sandstone formations. The Quaternary alluvial aquifer, which includes deposits in the Rio Puerco Valley along the northern edge of the installation, is composed of gravel, sand, silt, and clay derived from Triassic- and Jurassic-age strata that border the valley. Along the northern border of the installation, hydraulic communication exists between groundwater and the Rio Puerco during periods of active stream flow. Groundwater flow in the alluvium occurs primarily in discontinuous, stream-deposited sand, and gravel units. Water yields from the bedrock units: Shinarump and Sonsela members, generally yield 5 to 50 gpm, and water quality is considered fair to poor.

The depth to water (DTW) at FWDA is generally between 12 and 80 feet bgs. Groundwater is present at shallow depths in the alluvium along drainages, including the Rio Puerco. DTW ranged from 17.13 feet bgs (in well BGMW03) to 65.99 feet bgs (in well TMW15) in the Northern Area alluvial aquifer monitoring wells during September 2024 (Table 3-1). During the September 2024 gauging event, the DTW in the Northern Area bedrock aquifer monitoring wells ranged from 15.86 ft bgs in well BGMW07 to 66.63 ft bgs in well TMW14A, with the exception of well BGMW08, where the DTW was measured at 96.32 ft bgs (Eco, 2025b).

Minimal precipitation infiltrates through unsaturated soil to recharge FWDA groundwater. The regional aquifer and shallow groundwater units are primarily recharged through precipitation and snowmelt runoff infiltration through exposed bedrock uplands and faults south of FWDA. The Quaternary alluvial aquifer is primarily recharged from surface runoff, although some deposits in the southern part of the installation are recharged by springs from underlying bedrock aquifers. Recharge of groundwater within the alluvium occurs mainly during the wet seasons, specifically with the spring snowmelt.

Hydraulic properties differ between the unconsolidated alluvium and bedrock groundwater-bearing units. The Northern Area alluvial and bedrock groundwater elevation contours from the September 2024 quarterly water level measurements event are shown on Figures 3-1 and 3-2. Flow directions are interpreted based on groundwater contours and surface topography for infiltration pathways.

Water quality parameter readings collected at FWDA during interim monitoring provide information on general groundwater conditions. Groundwater conditions depend on the formation and distance from a recharge source. Typically, groundwater adjacent to recharge sources, such as exposed bedrock uplands or surface water drainage systems, have water with lower salinity and a higher dissolved oxygen (DO) content, indicating variable groundwater conditions. DO and ORP values indicate a mixture of reducing and aerobic conditions. Reducing conditions indicate DO is less than 1.0 milligram per liter (mg/L) and are attributed to natural conditions present in formations with high organic matter content, such as clays and shales and persistent in bedrock units and in some alluvial units.

3.4.4 NORTHERN AREA ALLUVIAL GROUNDWATER SYSTEM

Groundwater flow direction in the alluvium moves from a potentiometric high in the east, north, and south toward a potentiometric low, west of the Administration Area (Figure 3-1). From the Administration Area, the groundwater flow direction is generally to the west.

There is a widespread aquitard between the alluvial and bedrock groundwater units across much of the Northern Area. Lithologic information from previous investigations shows a mudstone (approximately 20 to 60 feet thick) between the saturated alluvial groundwater zone and the permeable bedrock groundwater units. This information indicates that communication between the alluvial and bedrock groundwater systems is limited to the upland recharge areas present in the southern portions of the Workshop Area and potentially east and south of the Northern Area monitoring well network.

3.4.5 NORTHERN AREA BEDROCK GROUNDWATER SYSTEM

Although groundwater flow direction has not been fully characterized in the bedrock aquifer beneath the Workshop Area, groundwater flow in the shallow bedrock is generally to the north and west in the Workshop Area (Figure 3-2). The general flow pattern in the bedrock aquifer is to the west according to data from the existing well network, but areas of preferential flow via small-scale faulting and sand lenses may exist as exhibited by perchlorate and other contaminant migration pathway data.

Two or three water-bearing sandstone units within the Painted Desert Member of the Petrified Forest Formation are likely to exist below the Workshop Area. The upper sandstone unit, designated as Bedrock Aquifer 2, is evaluated by monitoring well TMW40D. The remaining 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 to exist since groundwater from well BGMW08 was measured at 100 feet lower than those of other bedrock wells. Groundwater elevation data shows that well BGMW08 is still recharging in the six months between purging events, indicating that the groundwater elevation reported for well BGMW08 has not reached equilibrium. The equilibrated groundwater elevation in well BGMW08 will be evaluated by the halting of purging and sampling while continuing to measure groundwater elevation in well BGMW08. Sampling will resume in BGMW08 if the groundwater elevation is within 1' of the previous semiannual gauging event.

Since January 2013, groundwater elevations in most bedrock monitoring wells have been relatively stable.

3.5 NATURE AND EXTENT OF GROUNDWATER CONTAMINATION

Groundwater contamination from known sources is detected in groundwater contaminant plumes in the Northern Area in both alluvial and bedrock aquifers. Anions, explosives, perchlorate, one volatile organic compound (VOC), TPH-DRO, TPH-GRO, and metals are consistently detected in groundwater samples at concentrations above the screening levels. Eight groundwater contaminant plumes have been identified: two nitrate plumes, one in the alluvial aquifer and one

in the bedrock aquifer; one explosives plume in the alluvial aquifer; two perchlorate plumes, one in the alluvial aquifer and one in the bedrock aquifer; one VOC plume for 1,2-dichloroethane (1,2-DCA) in the alluvial aquifer; one TPH-DRO plume in the alluvial aquifer; and one TPH-GRO plume in the alluvial aquifer (Eco, 2025b). While metals and anions are consistently detected in groundwater samples at concentrations above the screening levels, background groundwater concentrations have not been established for FWDA and it is unknown whether the detected concentrations are a result of natural conditions or anthropogenic sources. Therefore, metal and anion (other than nitrate) concentrations have not been mapped as contaminant plumes.

Figures 3-1 and 3-2 present the alluvial and bedrock groundwater elevations generated from the September 2024 water level measurement event. Plume boundaries defined by iso-concentration contours at the contaminant screening level concentration were generated from the October 2024 monitoring event and are provided in Figures 3-3 through 3-11. Analytical results corresponding to the contaminant plumes are presented in Appendix B.

The nitrate plume in the alluvial aquifer appears to originate from the TNT Leaching Beds (SWMU 1) (Figure 3-3). The bedrock nitrate plume is also present near the TNT Leaching Beds (SWMU 1) (Figure 3-10) and likely migrated from the alluvial aquifer. A portion of the bedrock nitrate plume is collocated with the bedrock perchlorate plume (Figure 3-11).

Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) is the primary explosives compound of interest. This compound is consistently detected in groundwater at concentrations above the project screening value in the Workshop Area and eastern Administration Area (Figure 3-4). The widespread detection of RDX allows this compound to serve as an indicator compound for explosives compounds across FWDA. The explosives plume in the alluvial groundwater aquifer appears to originate from the TNT Leaching Beds (SWMU 1) in the Workshop Area and assumes a northern trajectory due to the inferred geologic substructure. Explosives have not been detected above screening levels in the bedrock aquifer.

The highest perchlorate concentrations have been detected in groundwater samples from the bedrock aquifer in the Workshop Area (Eco, 2025b) (Figure 3-11). The alluvial perchlorate plume is in the same vicinity as the bedrock perchlorate plume (Figure 3-5).

In the October 2024 sampling event, one VOC was detected in groundwater samples at concentrations exceeding project screening values. The compound 1,2-DCA was historically used as a gasoline additive and degreasing solvent. The 1,2-DCA plume in the alluvial aquifer (Figure 3-6) is limited to a group of wells near a former fueling facility (SWMU 45, Building 6 Gas Station) and SWMU 50 (Structure 35, underground storage tank [UST] 7) in the Administration Area (Eco, 2025a). The VOC 1,2-DCA has not been detected in the bedrock aquifer since interim groundwater monitoring began in 2008.

Some semi-volatile organic compounds (SVOCs) such as 2,4-dinitrophenol have been periodically detected at concentrations above the project screening levels during semiannual groundwater sampling. These compounds are associated with degradation but are not consistently detected above screening levels. Some SVOCs such as polycyclic aromatic hydrocarbons are associated with petroleum products used in industrial operations and are also periodically detected. SVOCs

were released to soil at SWMU 6 (Building 11, Former Locomotive Shop) and released to groundwater at SWMU 45 (Building 6 Gas Station) (Figure 3-7) (HDR Environmental, Operations and Construction, Inc. [HDR], 2022).

Background metals concentrations in groundwater have not been established for FWDA; thus, it cannot clearly be demonstrated whether the detected concentrations are a result of natural conditions or anthropogenic sources. All alluvial monitoring wells (Figure 3-8) and bedrock monitoring wells (Figure 3-10) are proposed for sampling for total and dissolved metals.

Petroleum hydrocarbons such as DRO and GRO have been detected in multiple groundwater samples as shown in Figure 3-9. DRO was released to soil or groundwater at SWMU 6 (Building 11, former Locomotive Shop), SWMU 7 (Fire Training Ground), SWMU 45 (Building 6 Gas Station), and SWMU 50 (Structure 35, UST 7) (Figure 3-9). GRO was released to groundwater at SWMU 45 (Building 6 Gas Station) and SWMU 50 (Structure 35, UST 7) (Figure 3-9) (HDR, 2022).

Dioxins, furans, herbicides, white phosphorous, pesticides, and polychlorinated biphenyls (PCBs) have not been detected above project screening values since interim groundwater monitoring began in 2008. Pesticide detections were attributed to surface pesticide applications (Innovar Environmental, Inc., 2016). No points of release to groundwater were identified for dioxins, furans, herbicides, pesticides, white phosphorous, or PCBs; therefore, these compound groups are not considered primary groundwater COPCs but may be analyzed in certain wells.

3.6 FATE AND TRANSPORT OF CONTAMINATION IN GROUNDWATER

Groundwater contamination has been identified in the northern Administration Area and Workshop Area in alluvial and bedrock aquifers. The known and suspected points of release of the following primary COPCs to groundwater are as follows (HDR, 2022):

- The TNT Leaching Beds (SWMU 1, Parcel 21) and the Building 528 Complex (SWMU 27, Parcel 22) in the Workshop Area had releases of nitrate, explosives, and metals due to historical munitions activities.
- The Building 528 Complex (SWMU 27, Parcel 22) in the Workshop Area had releases of perchlorate due to demilitarization and recycling of munitions.
- The Building 6, Gas Station (SWMU 45, Parcel 11) and the former UST 7 at Building 45 (SWMU 50, Parcel 11) in the Administration Area had releases of GRO and VOCs, and suspected release of lead due to historical leaks from USTs.
- The Building 6, Gas Station (SWMU 45, Parcel 11) had suspected releases of DRO and SVOCs from historical fueling and mechanical operations.
- The Fire Training Ground (SWMU 7, Parcel 21) had suspected releases of DRO due to historical firefighting operations.
- The Pesticide and Field Battery Workshop (SWMU 8, Parcel 6) had suspected release of SVOCs.

For the purposes of periodic groundwater monitoring, points of release are defined as known sources of groundwater impact identified from RFIs. All the above-listed points of release were referring to surface or shallow subsurface soils.

The primary transport mechanism to groundwater is leaching from shallow soils. There are sufficient permeable pathways to allow infiltration to reach the water table across much of the Northern Area. Highly insoluble compounds, such as PCBs, may be bound to soil materials rather than leach to groundwater.

Migration is largely controlled by the groundwater flow direction once contamination has reached alluvial groundwater. Alluvial groundwater flow is generally to the west and is controlled by the bedrock structural features in the Northern Area.

Groundwater flow across much of FWDA is believed to be slow due to low hydraulic conductivity of the alluvial and bedrock units. Groundwater monitoring from 2008 to present demonstrates that groundwater contaminant plumes are relatively stable.

Natural attenuation by diffusion, dispersion, and mineralization are believed to occur at FWDA. Mineralization, volatilization, chemical degradation, and biological degradation are potential mechanisms for contaminant degradation. Aerobic degradation and volatilization may be acting on some organic COPCs, such as VOCs and SVOCs. Aerobic conditions do not predominate in many groundwater units, and this degradation pathway is believed to be limited to small areas of shallow alluvial groundwater. Reductive chemical degradation may be acting on some COPCs such as nitrate, perchlorate, and explosives, but such degradation of COPCs has yet to be significantly demonstrated.

3.7 CULTURAL RESOURCES

Traditional cultural properties and other cultural resources have been documented within FWDA boundaries. Existing groundwater monitoring wells and access routes are not located within identified archaeological sites. Since groundwater sampling activities are non-intrusive and confined to a small area immediately surrounding a given well, cultural resource monitoring will not be required during proposed sampling activities at existing wells.

4.0 FIELD MONITORING AND SAMPLING METHODS

4.1 SCOPE OF ACTIVITIES

Field activities proposed under this Interim Northern Area GWMP include DTW measurements and groundwater sample collection from the Northern Area monitoring wells at FWDA. The different types of sampling and purging methods described in this section are identified in Table 4-1. The field gauging and sampling equipment are listed in Table 4-2.

This Interim Northern Area GWMP is designed to evaluate each COPC from the point of release to the existing groundwater contaminant plume boundary based on known or suspected releases to groundwater. Depth to groundwater will be measured and groundwater samples will be collected on a semiannual frequency.

Low-flow purging and sampling is the preferred sampling method at FWDA. In addition, borehole purging is proposed at wells with poor recovery as is consistent with previously approved monitoring plans. Current wells not sampled via low-flow method will be evaluated based on purge rates and drawdown. Wells determined to be suitable for low-flow sampling will be proposed for low-flow sampling in future sampling events as appropriate.

Groundwater samples will be analyzed for one or more of the following COPCs:

- Explosives by EPA Method 8330B/8332
- Herbicides by EPA Method 8151A
- Major anions by EPA Method 9056A
- Perchlorate by EPA Method 6850
- Total and dissolved metals including mercury by EPA Method 6020A/7470A
- PCBs by EPA Method 8082A
- Pesticides by EPA Method 8081B
- VOCs by EPA Method 8260C
- SVOCs by EPA Method 8270D
- GRO and DRO by EPA Method 8015D

4.2 DEPTH TO GROUNDWATER MEASUREMENTS

DTW will be measured semiannually. Groundwater elevations will be calculated based on the DTW measurement less the surveyed top of casing (TOC) measurement. The groundwater elevations are used to calculate hydraulic gradients and determine groundwater flow direction. All groundwater measurements will be collected during a 72-hour period from the Northern Area alluvium and Northern Area bedrock monitoring wells depicted on Figure 2-4. DTW measurements will be compared to previous measurements for consistency.

The DTW will be measured with an electronic water level meter following these steps:

1. Starting with a clean water level meter, the measurement probe will be lowered down the well casing until the indicator lights or chimes. The indicator lights and chimes when the probe has encountered water. The measurement probe will be raised above the water, then again lowered two to three times. The reading will be considered accurate when three consecutive readings agree (as the same). The water level measurement will be read at the surveyed reference notch (typically north side of the top of the well casing).
2. The DTW measurement will be compared to the DTW reading from the previous measurement. If the measurement differs from the previous measurement by more than 1.0 foot, the measurement will be performed a second time.
3. The DTW measurement will be recorded to the nearest 0.01 foot to the top-of-casing reference notch and documented in the field form or logbook. Monitoring wells and piezometers that do not contain more than 6 inches of water column in the well screen interval are identified as dry.
4. The water level probe will be removed from the well casing and decontaminated with non-phosphate detergent and distilled water as described in Section 4.5

Based on potentially anomalous water level readings in piezometers, PZ07 and PZ08, the integrity of these piezometers and their surrounding ground will be inspected during each groundwater level measuring event and the findings will be reported in the corresponding groundwater monitoring report. Similarly, based on potentially anomalous nitrate detections in wells BGMW01 and BGMW02, the integrity of these wells and their surrounding ground will be inspected during each groundwater level measuring event and the findings will be reported in the corresponding groundwater monitoring report.

4.3 GROUNDWATER SAMPLING

Monitoring well sampling at FWDA involves a variety of purging and sampling methods, as shown in Table 4-1. Wells are sampled either with dedicated low-flow pumps (i.e., BESST), high-volume dedicated pumps (Bennett), portable submersible pump, or hand bailer. Each purging and sampling method is described in subsequent sections. As described below, only low-flow pumps require water quality parameter stabilization. The other methods of purging and sampling require that three well volumes be removed prior to collecting a water sample. If well yield does not allow for three well volumes, the well will be pumped dry and sampled the following day as formation water enters the well.

Low-flow purging and sampling is the preferred method at FWDA, in accordance with the NMED guidance document on low-flow sampling titled *Use of Low-Flow and Other Non-Traditional Sampling Techniques for RCRA Compliant Groundwater Monitoring* (NMED-HWB, 2001). Field sample methods, equipment, and sample handling information are presented in Table 4-2 and Table 4-3. Field procedures for sample collection and handling are provided in Section 4.4. Water generated during purging activities and excess groundwater from sampling will be collected in designated containers and managed as IDW following the procedures described in Section 4.6.

Monitoring wells that do not contain more than 6 inches of water column in the well screen interval are identified as dry. Wells identified as dry will not be sampled. If groundwater in well TMW56 is limited after purging, the bottle for perchlorate analysis will be filled first, or the time for groundwater recharge will be extended as necessary to collect a sample for perchlorate analysis. Similarly, if groundwater in well TMW40S is limited after purging, the bottle for explosives analysis will be filled first, or the time for groundwater recharge will be extended as necessary to collect a sample for explosives analysis. In addition, the time for groundwater recharge will be extended to a minimum of 48 hours for wells TMW40S and TMW56 after purging.

4.3.1 PRELIMINARY SITE ACTIVITIES

4.3.1.1 Initial Inspection

Upon arrival at each monitoring well, the field team will inspect the wellhead and exposed casing and will record observations in the field form or logbook. USACE will be notified if there appears to be evidence of tampering or other damage to the well. After initial inspection of the monitoring well, the field team will implement preventive measures to reduce risk of contamination to the ground surface and sampling equipment by placing plastic sheeting or other materials such as absorbent pads or shallow plastic tubs around each wellhead. A staging area will be designated for equipment decontamination which includes a non-phosphate detergent cleaning solution, reusable dedicated decontamination buckets and brushes, a plastic sheet, absorbent pads, or plastic tubs, as appropriate. Field personnel will wear disposable nitrile (or comparable) gloves for all activities when in contact with purge water, purge equipment, or sample bottles and their preservatives.

4.3.1.2 Water Level Measurement and Well Volume Calculation

DTW will be measured from the top of the well-casing reference notch and recorded to the nearest 0.01 foot by following the procedure described in Section 4.2. Well volume is the cross-sectional area of the interior of the casing multiplied by the height of the water column in the well depth to the bottom of the casing minus DTW.

One well volume can be calculated using the following equation (Ohio EPA, 1993):

$$V = H \times F$$

where:

V = one well volume,

H = the difference between the depth of well and DTW (ft.)

F = factor for volume of 1-foot section of casing (gallons)

Note that F can also be calculated from the formula:

$$F = \pi (D/2)^2 \times 7.48 \text{ gallons per cubic foot (gal/ft}^3\text{)}$$

where:

D = the inside diameter of the well casing (ft.)

Volume of Water in 1-Foot Section of Well Casing

Diameter of Casing/Tubing (inches)	F Factor (gallons)
2	0.16
2.5	0.25
4	0.65

Groundwater elevation and well volume calculations will be recorded in the field logbook or on the Groundwater Sampling Field Data Sheet (Appendix C).

4.3.2 LOW-FLOW PUMP PURGING

Low-flow pump purging for wells designated as low-flow in Table 4-1 is performed using dedicated pneumatic displacement pumps. The low-flow equipment consists of a flow control system connected to the wellhead tubing which applies pneumatic pressure to a dedicated two-valve pneumatic displacement pump suspended within the well screen interval of the well. This low-flow pump system is powered by pressurized nitrogen gas cylinders.

Pumps and gas control devices are operated and maintained in accordance with manufacturer specifications. Pneumatic power is applied by a compressed nitrogen gas cylinder. Nitrogen gas is selected due to its inert properties and fewer impurities (as compared to compressed air). Electrical power for controller boxes is generated by a marine battery, power inverter, portable generator, or equivalent power source.

Dedicated low-flow pumps are designed to produce water flow rates with minimal drawdown in compliance with low-flow guidance (NMED-HWB, 2001). Water quality parameters and DTW readings are recorded during purging to ensure representative sample collection. Well purging and stabilization is conducted in accordance with standard practice and site-specific methods implemented by USACE. Water quality data from wells that have a dedicated sampling system are generally considered more representative and consistent, reducing variability in water quality, relative to the wells without a dedicated sampling system. Field parameter data collected from bailed samples will be flagged as disturbed samples in Periodic Monitoring Report tables.

4.3.2.1 Low-Flow Dedicated Pumps

The following steps will be performed for purging with low-flow pumps:

1. The initial DTW will be measured and recorded.
2. The pump controller must be connected to the pressure line and the discharge tubing to the well head, and the nitrogen cylinder to the control box with intermediary pressure regulator.
3. The inline flow-through must be connected to the water quality meter to discharge hose from the well head. The discharge hose from the flow-through cell should be directed to a suitable container to collect the purge water for transfer to evaporation tank.
4. The pressure to the inlet side of the controller box will be slowly increased.

5. The pump must start at the lowest pressure setting as calculated from the DTW measurement then slowly increase until discharge occurs. The initial pressure/vent cycle timing should be the previously used setting for that well.
6. The DTW will be measured again.
7. The pumping rate must be adjusted until there is little or no water level drawdown. It is preferable to make any necessary adjustments to pumping rates within the first 15 minutes of purging. The pumping rates will be reduced as needed. If the static water level is above the well screen, lowering the water level into the screen must be avoided, if possible. Water levels may decline during initial purging and flow adjustment prior to parameter stabilization. The flow rate will be measured using a container of known volume vs time. If water level drawdown cannot be maintained below 0.33 feet, then those specific wells may be purged using an alternative method, but low-flow sampling will continue to be attempted in future sampling events.
8. The DTW measurement, purge volume, purging rate, and field parameters will be monitored and recorded on the Groundwater Sampling Field Data Sheet (Appendix C) approximately every 2 to 5 minutes during purging. The flow rate will be calculated by timing and measuring the groundwater discharge into a graduated cylinder or other measuring device. The time between each parameter measurement should allow the flow-through cell to completely evacuate the purge water from the previous reading. The following parameters will be measured during purging:
 - Turbidity
 - Temperature
 - Specific conductivity
 - Hydrogen ion activity (pH)
 - Dissolved oxygen (DO)
 - Oxidation-reduction potential (ORP)
9. Purging is considered complete, and sampling may begin when the field parameters have stabilized. Stabilization for low-flow has occurred when three consecutive readings are within the following limits:
 - Temperature $\pm 10\%$ in degrees centigrade
 - pH ± 0.5 standard units
 - Specific conductivity $\pm 10\%$ in millisiemens per centimeter
 - DO $\pm 10\%$ or less than 1.0 mg/L
 - Turbidity $\pm 10\%$ or less than 1 nephelometric turbidity unit
 - ORP ± 10 millivolt

- Water level = 0.00 to 0.33 foot (or 4 inches) or less drawdown during the stabilized water quality readings.

10. Once water quality readings are stabilized (Step 9), the established water level drawdown must not be more than 0.33 foot (4 inches) from stabilization until the end of sample collection. In wells where drawdown exceeds 0.33 foot during the water quality parameter stabilization and sampling, the pumping rate will be reduced until the water level drawdown is less than 0.33 foot. If the water level drawdown cannot be reduced to 0.33 foot then the well will no longer be considered appropriate for low-flow purging and sampling and a new purging/sampling method will be proposed in the subsequent Interim Northern Area GWMP update.

11. If stabilization of water quality readings is not reached within 2 hours, samples will be collected from the well at this time (EPA, 2017).

4.3.3 GROUNDWATER SAMPLE COLLECTION BY LOW-FLOW PUMP

After stabilizing field parameters, groundwater samples will be collected in accordance with the following steps:

1. During sample collection, the pump must maintain approximately the same flow rate as during purging and stabilization of field parameters.
2. The water quality sensor flow-through cell will be disconnected, then the samples will be collected directly from the pump discharge tubing by allowing the discharge to flow gently down the inside of the sample container to minimize turbulence. The tubing must not touch the inside of the sample container.
3. The DTW measurement will be monitored continuously to assure that the water level does not decrease more than 0.33 foot (4 inches) from the established pumping level during sampling.
4. The sample containers must be filled in sequence from the most to the least volatile. If necessary, the pressure must be reduced to avoid splash in VOC containers. Preserved containers must not be overfilled. Sample filtering and preservation will be performed in accordance with laboratory and method requirements as listed in Table 4-3. If sample volume is limited at a specific well, then bottles for primary contaminants of concern for the given well will be filled first.
5. To filter groundwater samples in the field for dissolved metals analysis, a 0.45-micron filter attached to the end of the discharge tubing will be used or fill an intermediate container and filter using clean disposable syringe (follow laboratory standard operating procedures [SOPs]).
6. To filter groundwater samples in the field for perchlorate analysis, use a clean disposable syringe and filter. An intermediary container may be used to collect the groundwater sample prior to filtering. The perchlorate container must be filled only to between half and two-thirds volume to allow proper headspace for the sample. Sample filtering and preservation will be performed in accordance with laboratory and method requirements as listed in Table 4-3.

7. After filling each sample container, they must immediately be sealed, labelled, and placed into an iced cooler in accordance with the sample management procedures discussed in Section 4.4.

8. All liquid and solid IDW will be managed as described in Section 4.6.

4.3.4 ALTERNATIVE GROUNDWATER PURGING AND SAMPLING PROCEDURES

Some wells at FWDA require alternative methods of purging and sampling due to extremely low-yield/low water levels. For these wells, purging and sampling are performed by hand bailing with disposable bailers, a submersible pump, or a dedicated piston pump. The methods required for purging and sampling are identified for each well in Table 4-1, and the type of equipment used is identified in Table 4-2. The sampling method used for each well will be recorded on the individual Groundwater Sampling Field Data Sheet for each well or field logbook.

These procedures emphasize the need to remove a sufficient volume of water from each well, so the sampled groundwater is representative of the surrounding formation. To achieve this, three borehole volumes will be removed from the well, wherever possible. If the well yield is insufficient to generate three borehole volumes, then the well will be purged dry and allowed to recharge with sufficient volume prior to collecting the groundwater sample.

Field parameters will be monitored at a time interval determined by the purge rate. A minimum of three parameter values will be recorded on the Groundwater Sampling Field Data Sheet (Appendix C) if sufficient purge volume allows. Prior to purging, an additional DO measurement with a downhole probe will be collected on all wells without a dedicated pump. DO is the only parameter that shows a potential effect from pumping the water through a flow-through cell by possible introduction of air into the system. No other parameter has empirically been shown to be affected by pumping water through a flow-through cell. The DO meter is decontaminated in accordance with Section 4.5. For purge water not collected through a flow-through cell (i.e., a disposable bailer) the water is emptied into an open-air cup where the instruments are inserted to take field parameters. Because this process of purging exposes the purge water to the atmosphere certain parameters, such as dissolved oxygen, turbidity, temperature, and oxidation-reduction potential may not be representative of the formation water, thus the field parameter data will be qualified as such in the corresponding Periodic Monitoring Reports. Purging is considered complete after evacuating three well volumes or when the well is emptied due to extremely slow water level recovery. Groundwater samples must be collected within 48 hours of purging the well dry.

Groundwater samples from these wells with low yield will be collected with disposable bailers as described below.

4.3.4.1 Disposable Bailers

The following steps describe purging and collecting groundwater samples with disposable bailers:

1. The initial DTW will be measured and recorded.

2. A clean stainless-steel wire will be attached to the bailer before it is lowered into the monitoring well. The bailer will be allowed to fill with groundwater. The bottom of the bailer must avoid coming into contact with the bottom of the well casing unless the bailing well is dry.
3. The bailer will be raised slowly and steadily out of the monitoring well and the purge water will be emptied into a calibrated container or storage vessel designated for IDW. The volume of water bailed will be recorded on a field data sheet or logbook.
4. The groundwater parameters must be collected and recorded periodically. At least three groundwater parameter measurements must be collected, if sufficient well volume allows, and all readings must be recorded. The following parameters must be measured during purging:
 - Turbidity
 - Temperature
 - Specific conductivity
 - pH
 - DO
 - ORP
5. This process must be repeated until the calculated volume of groundwater has been purged from the monitoring well (three times the well volume) or until the well is dry.
6. A new bailer must be used for sample collection if the well is bailed dry.
7. The groundwater samples will be collected with the disposable bailer by pouring the collected water from the bailer directly into the sample containers.
8. A clean disposable syringe and filter must be used to filter groundwater samples for dissolved metals and/or perchlorates analysis. An intermediary container may be used to collect the groundwater sample prior to filtering. Sample filtering and preservation will be performed in accordance with laboratory and method requirements as listed in Table 4-3.

4.3.4.2 Reusable Submersible Pump

A portable submersible pump can be used to purge wells that may not have sufficient recharge to support low-flow pumping but contain more water than can be efficiently bailed. A portable submersible pump can also be used to purge a well with a dedicated pump in the event the dedicated pump has failed. This deviation must be clearly identified on the Groundwater Sampling Field Data Sheet for each well or field logbook. Table 4-1 indicates which wells have sufficient water for low-flow sampling methods using submersible pumps. If the well becomes dry during purging, the well will be allowed to recharge, then the groundwater will be collected with a disposable bailer. Based on current water level conditions in the field, the following procedures

for purging with a submersible pump and collecting groundwater samples using low-flow or disposable bailer are described below:

1. The initial DTW must be measured and recorded.
2. A clean, unused tubing will be attached and secured to the pump.
3. The pump will be lowered into the well to approximately 6 inches from the bottom of the well. It is essential to avoid disturbing the bottom of the well casing as this may disturb sediments.
4. The tubing and lead line must be secured, then the tubing must be attached to the flow-through cell and the lead line to the control box, and then the control box will be secured to the power source.
5. The purge flow rate must begin between 0.5 to 2 gpm (2 liters per minute [L/min] to 8 L/min). The DTW and a minimum of three field parameter readings must be monitored and recorded during well purging. The following parameter must be measured during purging:
 - Turbidity
 - Temperature
 - Specific conductivity
 - pH
 - DO
 - ORP
6. The purge volume must be measured and recorded. Once three casing volumes have been removed, the well may be sampled. The flow rate of the pump must be reduced to less than 0.2 gpm.
7. The water quality sensor flow-through cell must be disconnected, then the samples will be collected directly from the pump discharge by allowing the discharge to flow gently down the inside of the sample container to minimize turbulence.
8. If the well has been purged dry, the pump and tubing must be removed. Water levels must be allowed to recharge as described in Section 4.3.4 and sample with a disposable bailer following steps 6, 7, and 8 in Section 4.3.4.1.
9. The pump must be decontaminated after purging is complete as described in Section 4.5.
10. The tubing must be removed and disposed after purging is complete at each monitoring well. The pump discharge tubing must not be reused. All liquid and solid IDW must be managed as described in Section 4.6.

4.3.4.3 Dedicated Bennett Pump

The Bennett sample pump system consists of automatic reciprocating piston motors operated by compressed nitrogen gas to power a double-acting piston fluid pump. The Bennett pump has four

polyethylene tubes attached to the top of the well casing. The pressurized nitrogen gas is inserted through one tube, a second tube returns groundwater to the surface, a third tube is a gas exhaust, and the fourth tube is used as a water level indicator. Bennett pumps are installed in six wells (MW24, TMW16, TMW18, TMW19, TMW36, and TMW37), as shown in Table 4-1. The Bennett pump intake was placed approximately 2 feet from the bottom of each monitoring well. Procedures for using a Bennett pump to purge and collect groundwater samples are as follows:

1. The initial DTW must be measured and recorded.
2. The air intake tubing from the dedicated pump must be connected to the pressurized nitrogen gas cylinder. The discharge tubing must be connected to the flow-through cell.
3. The gas flow will be turned on from the nitrogen cylinder. The initial pumping rates previously established for borehole volume purging based on specific well yield will be used.
4. All adjustments to the pumping rate will be monitored and recorded. The flow rate and purge volume will be measured and recorded. A minimum of three field parameters will be collected at a rate of between one per 3 minutes to one per 15 minutes depending on the purge volume and all readings will be recorded. The time between each parameter measurement should allow the flow-through cell to completely evacuate the purge water from the previous reading. The following parameters must be measured during purging:
 - Turbidity
 - Temperature
 - Specific conductivity
 - pH
 - DO
 - ORP
5. If three casing volumes have been removed, the well may be sampled. The flow rate of the pump must be reduced by slowly decreasing the pump drive pressure, so the discharge rate is below 0.2 gpm.
6. If the well is purged dry, it must be allowed to recharge following the requirements in Section 4.3.4.
7. The water quality sensor flow-through cell will be disconnected, then samples will be collected directly from the pump discharge by allowing the discharge to flow gently down the inside of the sample container to minimize turbulence.
8. After filling each sample container, they must immediately be sealed, labelled, and placed into an iced cooler in accordance with the sample management procedures discussed in Section 4.4.
9. All liquid and solid IDW must be managed as described in Section 4.6.

4.4 SAMPLE MANAGEMENT AND SAMPLE HANDLING

Proper sample handling, shipment packaging, and chain-of-custody (COC) documentation will generate quality field data and provide validity and defensibility to the sample results. Sample handling protocols, careful sample packaging, and COC requirements will be followed completely, accurately, and consistently. All samples shipped to the laboratory will be accompanied by a properly completed COC form (Appendix C).

The unique sample identifiers and descriptive information (i.e., sample location, date, and collection time) will be listed on the COC form. Individuals relinquishing or receiving possession of samples will sign, date, and note the time on the COC form in the “relinquished by” or “received by” boxes, respectively. The signed COC forms establish the transfer of sample custody from the field sampler to the laboratory.

4.4.1 SAMPLE HANDLING PROCEDURES

After filling each sample container, the container will be immediately sealed, labeled, and placed into an iced cooler for the remainder of the day’s sampling activities before packaging the samples for shipment. Groundwater samples may also be transported and stored in coolers with ice at a predetermined secure refrigerator prior to delivery to the laboratory. Samples will be transported daily via FedEx or other common courier for samples with holding times of less than 3 days. If one or more than one groundwater sample is collected after sample packing and shipment is completed for the day, the sample(s) will be held overnight and placed on ice in sample cooler or secure refrigerator, pending the samples’ laboratory holding time. Sample containers, preservation, and holding times are presented in Table 4-3 by analytical method.

Container lids will be checked to verify they are sealed tight to prevent leakage during transport. The samples will be individually packaged in resealable plastic bags and positioned within the cooler in a manner to prevent damage. Sample containers may also be bubble wrapped to maintain sample integrity and add protection during transport to the laboratory.

Groundwater samples will be transported in rigid plastic coolers or ice chests. Coolers or ice chests will be lined with clean plastic bags. The bagged samples will be secured within the plastic bag liner inside the cooler, and ice will be placed inside the plastic bag liner within a secondary plastic bag or resealable plastic bag within the cooler or ice chest. The samples and ice will be sealed in their respective plastic bags to prevent leakage and contact during transport to the laboratory.

4.4.2 COC REQUIREMENTS

The following information will be included on the COC forms:

- Site name and project name or number;
- Sample identification code, sample collection date, sample collection time (in 24-hour format);
- Total number of containers for each sample, the analyses, and associated number of sample bottles for each analysis;

- Signature of the sample team leader or sample collector;
- Carrier service (e.g., FedEx or UPS), air bill number, and custody seal number, if applicable; and
- Signature, date, and time in the “relinquished by” section.

The signed COC form will be placed in a plastic bag and taped to the inside of the lid in each cooler or ice chest. Each cooler or ice chest will have its own documentation and will be closed and secured with strapping tape and custody seal. Clear tape will be placed over the custody seal to prevent damage to the seal. When the cooler or ice chest is opened, the custody seal will be broken. The completed and signed COC forms will become part of the project record.

4.4.3 SAMPLE SHIPPING

Samples will be transported to Eurofins Environment Testing (Eurofins) located at 4955 Yarrow Street in Arvada, Colorado for analytical testing.

4.4.4 ANALYTICAL METHODS

Sample analysis will be performed by Eurofins, a DoD ELAP-certified laboratory. Table 4-3 provides the analytical methods, container (number, size, and types), preservation, and holding times. Selected analysis for each well is presented in Section 5. Analytical methods are selected in accordance with the most recent QSM (DoD/DOE, 2023) and consistent with RCRA regulations. The most recent EPA SW-846 solid waste methods were determined to be appropriate methods to meet DQOs as well as conform to RCRA regulations and DoD guidance.

4.5 DECONTAMINATION

Nondedicated and non-disposable equipment and sampling supplies such as water level meters and submersible pumps will be decontaminated before and after each use. Water level meters will be decontaminated during extraction from monitoring wells using distilled water and a non-phosphate detergent cleaning solution. Submersible pumps will be decontaminated using the following procedures:

1. Particulate matter or debris must be removed using a brush or handheld sprayer filled with distilled water.
2. The surfaces of the equipment must be scrubbed using distilled water, non-phosphate detergent cleaning solution (Alconox[®]), and reusable dedicated decontamination brushes.
3. The equipment must be thoroughly rinsed with distilled water.
4. The equipment must be placed on a clean surface and allow to air dry.
5. All decontamination liquids must be containerized and managed as IDW, as described in Section 4.6.
6. The area where the equipment is stored prior to reusing it will be free of contaminants.

If decontaminated equipment is transported between wells or other locations, the equipment will be protected from potential sources of cross contamination as appropriate. Sampling equipment dedicated for use at specific wells will not require decontamination before use. Disposable sampling equipment that is used once and then disposed of will not require decontamination before use, provided it is wrapped in the manufacturer's packaging or otherwise protected from inadvertent contamination before use.

4.6 WASTE MANAGEMENT PROCEDURES

Purged groundwater, excess sample water from monitoring wells, decontamination liquids (nonhazardous soap and water), and solid waste (disposable sampling equipment and personal protective equipment) are typical IDW generated during the FWDA groundwater sampling events.

Purged groundwater, decontamination water, and other nonhazardous liquid IDW will be containerized at the sample collection location in appropriate containers, such as buckets with a watertight lid or polyethylene drums with a sealing bung. Water from multiple wells may be consolidated into one or more containers depending on volume. Liquid IDW containers will be emptied into one of two low-density polyethylene-lined evaporation tanks at the end of each day. The evaporation tanks are located at the site of former Building 542 in Parcel 6.

Solid waste (e.g., disposable sampling equipment, personal protective equipment, and general refuse) will be allowed to dry and placed in plastic trash bags. Small quantities of waste will be disposed of in trash containers (dumpsters) located in the Administration Area. Larger quantities of waste material (that will not fit in the dumpsters) will be transported off site for disposal as municipal waste.

4.7 QUALITY ASSURANCE PROCEDURES

4.7.1 FIELD EQUIPMENT CALIBRATION AND PREVENTATIVE MAINTENANCE

Field instruments will be calibrated, operated, and maintained in accordance with the manufacturer's instructions. Daily onsite field instrument calibrations will be performed before and during each day's use by trained technicians using certified standards. Instrument calibrations will be recorded in logbooks dedicated to calibration data and will include field instrument identification, serial number, date of calibration, standards used, and calibration results.

If there is equipment malfunction, the instrument will be removed from service, tagged, and substituted with another piece of equipment. Equipment that fails calibration or becomes inoperable during use will be tagged and removed from service. Equipment that cannot be recalibrated or repaired will be replaced. Backup equipment will be available for use in the field in case of a malfunction.

Preventive maintenance procedures for field instruments will be conducted in accordance with procedures outlined by the manufacturer's equipment manuals. All records of inspection and maintenance will be dated and documented in the appropriate field logbook. Critical spare parts for field instruments will be included in the sampling kits to minimize downtime. Backup meters

will be available, when needed. Spare parts will be purchased from accepted vendors. Daily inspections of field equipment will be performed to ensure proper function. If inspection results deem a piece of field equipment faulty or not usable, replacement equipment will be cleaned, calibrated, and used in place of the faulty equipment.

4.7.2 SAMPLE COLLECTION QUALITY CONTROL AND QUALITY ASSURANCE

In compliance with the most recent version of the QSM (DoD/DOE, 2023) several types of field quality control (QC) samples will be submitted to the analytical laboratory to assess the validity of the data. Quality control samples include the following: field duplicates, trip blanks, equipment rinsate blanks, matrix spike (MS), and matrix spike duplicate (MSD) samples.

Field duplicate samples will be collected at a frequency of at least one per 10 environmental samples. The MS/MSD samples will be collected at a frequency of at least one per 20 environmental samples. An additional sample volume will be collected at specified sample locations in order to include one MS/MSD pair to be submitted to the analytical laboratory for every 20 environmental samples. QA split samples may be generated at the Army's discretion to check the contractor's laboratory quality performance. Field equipment rinsate blanks are collected at the start of the sampling event, one per 20 environmental samples, and/or one at the end of the sampling event (minimum of two samples per event), on nondedicated equipment.

Each shipment that contains VOC sample analyses will include a trip blank. The trip blank will be placed in the cooler containing samples designated for VOC analysis and will stay with the cooler during transportation to the analytical laboratory.

Due to past detections of bis(2-ethylhexyl) phthalate, a plasticizer and a common laboratory and sampling contaminant, the use of materials containing bis(2-ethylhexyl) phthalate will be avoided in the field and laboratory. The major use of bis(2-ethylhexyl) phthalate is in the production of polyvinyl chloride (PVC) and vinyl chloride resins, where it is added to plastics to make them flexible.

4.7.3 DOCUMENTATION QUALITY ASSURANCE

Field documentation will consist of one or more job- or area-specific field logbooks, field forms, sample COC forms, and sample logs/labels.

4.7.3.1 Logbooks

Field logbooks provide a daily handwritten record of field activities. Logbooks will be permanently bound and have a hard cover. Logbooks will be ruled or gridded, with sequentially numbered pages. All entries into field logbooks will be made with indelible ink. Field logbooks are detailed daily records that are kept in real time and are assigned to specific activities, positions, or areas within the site. Separate logbooks will be used for each sampling event and field team.

Documentation in field logbooks will include the following (as necessary):

- Location
- Date and time

- Names of field crew
- Names of subcontractors
- Weather conditions during field activity
- Sample type and sampling method
- Location of sample
- Sample identification number
- Decontamination procedures
- Health and safety briefings
- Sampling notes (e.g., well condition, unexpected maintenance, or work stoppage).

A separate logbook dedicated to calibration records will be maintained and will include the following information:

- Equipment or device make, model, and serial number (or another unique identifier)
- Date and time
- Calibration results
- Adverse trends in instrument calibration behavior
- Field instrument identification, date of calibration, and standards used.

Field logbook corrections will be made by crossing out mistakes with a single line, writing in the correction, initialing, and dating the entry. The use of correction fluid is not permitted. The team lead will review each page of the logbook for errors and omissions after each field day and will date and sign each reviewed page.

4.7.3.2 Field Data Record Forms

In addition to the field notebooks, field log forms will be used. These field forms will include DTW measurement forms and purging and sampling forms. These forms ensure all required data and observations are recorded in a consistent manner. Information recorded on the field log forms is not intended to be a double entry, meaning that if the information is recorded on the field log form, it needs only be referenced in the field logbook, not duplicated. No blank spaces will be left; all non-applicable items will be marked “not applicable.” Forms will include well sampling forms and COC forms, as provided in Appendix C.

4.7.3.3 Final Evidence File Documentation

Evidential file documentation will be maintained under an internal project file system. The USACE Contracting Officer’s Representative (COR) will ensure that all project documentation and QA records are safely stored and retrievable.

5.0 MONITORING AND SAMPLING

Interim groundwater monitoring and sampling at FWDA allows the Army to track contaminant plume concentrations and migration at previously identified groundwater impact areas. The current monitoring well network is based on the current understanding of site conditions. All analytical data summary tables will include data from the three previous monitoring events as required by Section V.A.2 of the FWDA RCRA permit.

5.1 INTERIM GROUNDWATER MONITORING ANALYTICAL PLAN

The Army has identified COPCs for interim groundwater monitoring based on existing groundwater data and point of release assessments. Sample analytical methods were selected based upon the COPCs and the DQOs. The groundwater analytical plan complies with the RCRA permit (NMED, 2015) and the QSM requirements (DoD/DOE, 2023).

Attachment 7 of the RCRA permit (NMED, 2015) provides a hierarchy to select screening level criteria applicable to the FWDA groundwater monitoring. Table 5-1 presents the list of analytes with screening values and the contracted laboratory limits for these methods and individual analytes.

Analytes without risk screening values have been assigned the screening values for surrogate analytes that are structurally similar or that provide a conservative estimate of toxicity, as identified on Table 5-1. Six analytes listed on Table 5-1 do not have an assigned risk screening level and do not have a surrogate analyte as identified in italics below.

Surrogate analytes were not selected for these compounds: *4-bromophenyl phenyl ether*, *4-chlorophenyl phenyl ether*, *acenaphthylene*, *benzo[g,h,i]perylene*, *phenanthrene*, and *dichloropropene*. These analytes do not have a NM WQCC, MCL, or EPA RSL value. If these analytes are detected in groundwater samples collected while implementing this GWMP, additional review for appropriate surrogate compounds will be conducted.

Eurofins is the contracted DoD ELAP-certified laboratory selected to analyze samples from FWDA. Analytes that have screening values lower than the laboratory limit of quantitation (LOQ), or limit of detection (LOD) will be identified as data quality exceptions in the PMR.

Other related difficulties associated with sampling can lead to data quality exceptions that include the lack of recharge in select wells, the high turbidity in select wells, and the potential for matrix interference.

5.2 MONITORING LOCATION AND FREQUENCY

This Interim Northern Area GWMP was designed for each point of release in accordance with the DQOs and decision criteria described in Section 1.4. Groundwater monitoring activities consist of DTW measurements and groundwater sample collection on a semiannual basis.

Review of groundwater monitoring data from 2008 to current data identifies relatively stable groundwater contaminant plume configurations and predictable groundwater flow directions and

gradients. Table 5-2 contains the sampling matrix in accordance with this Interim Northern Area GWMP.

5.2.1 NORTHERN AREA ALLUVIAL GROUNDWATER MONITORING DESIGN

Nitrate and Nitrite Plume

The points of release for the groundwater nitrate/nitrite plume in the Northern Area appear to originate from SWMU 1 (TNT Leaching Beds, which have been removed) and SWMU 27 (Building 528 Complex). As shown on Figure 3-3, the plume extends across the Workshop Area and Administration Area. Wells TMW03, TMW34, TMW40S, and TMW46 have historically had the highest nitrate concentrations within the plume and are designated as downgradient relative to SWMU 1 (TNT Leaching Beds) and SWMU 27 (Building 528 Complex). Starting in 2021, all wells sampled for nitrate and nitrite are also sampled for additional major anions to include chloride, fluoride, sulfate, phosphate, and bromide.

Explosives Plume

The suspected points of release for the groundwater explosives plume in the Northern Area are SWMU 1 (TNT Leaching Beds) and SWMU 27 (Building 528 Complex). The alluvial aquifer explosives plume extends northward across the Workshop Area (Figure 3-4).

Perchlorate Plume

The point of release for the groundwater perchlorate plume in the Northern Area is SWMU 27 (Building 528 Complex). Groundwater samples from wells TMW01, TMW31S, and TMW39S have historically had the highest perchlorate concentrations within the plume (Figure 3-5). To monitor plume migration along the downgradient boundary of the plume, TMW03 and TMW13 are designated for perchlorate analysis.

Metals Monitoring

The points of release for metals in the Northern Area are SWMU 1 (TNT Leaching Beds), SWMU 27 (Building 528 Complex), and SWMU 50 (UST 7 at Building 45). Groundwater metals plumes have not been identified at FWDA pending determination of groundwater background concentrations (Figure 3-8).

Other Organics Monitoring

The points of release for the groundwater VOC plume in the Northern Area are SWMU 45 (Building 6 Gas Station) and SWMU 50 (Structure 35, UST 7 at Building 45). The 1,2-DCA plume is adjacent to SWMU 45. Groundwater samples from wells MW18D, MW20, MW22D, and TMW33 have consistent concentrations of 1,2-DCA. Monitoring wells MW01, MW02, and MW03 are hydraulically upgradient of SWMU 45 but downgradient of SWMU 50 (Figure 3-6).

The points of release for the SVOCs in the Northern Area include SWMU 6 (Building 11, former Locomotive Shop) and SWMU 45 (Building 6 Gas Station). There are no groundwater SVOC plumes identified at FWDA.

The points of release for the DRO in the Northern Area are SWMU 6 (Building 11, former Locomotive Shop), SWMU 45 (Building 6 Gas Station), and SWMU 7 (Fire Training Ground).

The points of release for the GRO in the Northern Area are SWMU 45 (Building 6 Gas Station) and SWMU 50 (Structure 35, UST 7). The GRO releases are monitored by wells MW01, MW02, MW03, MW18D, MW20, MW22D, TMW06, TMW07, TMW21, and TMW33.

5.2.2 NORTHERN AREA BEDROCK GROUNDWATER MONITORING DESIGN

Nitrate and Nitrite Plume and Explosives and Metals Monitoring

The points of release for the bedrock aquifer nitrate/nitrite, explosives plumes and suspected metals releases in the Northern Area are SWMU 1 (TNT Leaching Beds) and SWMU 27 (Building 528 Complex) (Figure 3-10). One nitrate plume is present in the bedrock aquifer across the Workshop Area. To monitor known and suspected releases from SWMU 27 (Building 528 Complex) downgradient wells TMW30, TMW31D, TMW32, TMW39D, and TMW48 will be sampled for nitrates. To monitor known and suspected releases from SWMU 1 (TNT Leaching Beds), wells TMW36, TMW38, and TMW40D are designated as downgradient wells. Upgradient monitoring wells have not been installed due to dry and impermeable shale bedrock present in this area. All wells sampled for nitrate and nitrite are also sampled for additional major anions to include chloride, fluoride, sulfate, phosphate, and bromide.

Perchlorate Plume

The point of release for the bedrock groundwater perchlorate plume in the Northern Area is SWMU 27 (Building 528 Complex). Although the extent of the perchlorate plume has not been fully defined, the contamination is in the eastern portion of the Workshop Area (Figure 3-11). Wells TMW30, TMW31D, and TMW48 have consistent elevated groundwater perchlorate concentrations. To monitor the plume boundary, wells TMW32, TMW36, TMW38, TMW39D, TMW40D, TWM43, TMW44, and TMW47 are designated as downgradient wells.

Other Organic COPCs Monitoring

The suspected point of release for SVOCs in the bedrock aquifer of the Northern Area is SWMU 8 (Building 537, removed). There are no identified groundwater SVOC plumes at FWDA and no site related SVOC concentrations exceeding screening levels in groundwater samples that are attributable to historical site activities. Upgradient monitoring wells have not been installed due to dry and impermeable shale bedrock present in this area. VOC detections in the bedrock aquifer have included carbon disulfide in previous monitoring events. The Army has confirmed that this compound was not used at the facility.

5.3 DATA QUALITY EVALUATION

The data quality evaluation (DQE) process is instituted to ensure the suitability of the data to meet DQOs. The DQE process consists of three steps: Step 1 is verification of the data obtained from the project activities to be complete; Step 2 is validation of the field and analytical procedures performed relative to the contract and work plan requirements; and Step 3 is assessment of the usability of the data to be suitable to meet DQOs.

Field data are assessed by the project team through a series of internal reviews. The field team lead is responsible for the implementation of the correct field procedures during data collection. Senior technical review staff and USACE will evaluate completeness of the field data, determine whether the field procedures outlined in this GWMP are being followed, and verify data quality is suitable for use in groundwater monitoring. Rejected data will be qualified or removed from the database.

Laboratory analytical DQEs follow a specific process defined by the current version of the QSM (DoD/DOE, 2023) and *General Data Validation Guidelines* (Environmental Data Quality Workgroup, 2019). Laboratories performing sample analyses will hold current DoD ELAP accreditation and state of New Mexico accreditation/National Environmental Laboratory Accreditation Program accreditation for all appropriate fields of testing. Laboratories will also need to meet NMED and EPA standards, as required. Laboratories will submit accreditation certificates to the USACE COR.

5.3.1 GENERAL DATA QUALITY REQUIREMENTS

DQEs for all project data and deliverables will consist of the following:

1. Verification that the data produced corresponds to the data scope of work (completeness check)
2. Verification of the procedures/methods used
3. Verification that documentation/deliverables are complete
4. Verification that hard copy and electronic versions of the data are identical
5. Verification that the data seems reasonable based on analytical methodologies
6. Evaluation and qualification of laboratory analytical results based on sample receipt (sample temperature and preservation) and holding time compliance
7. Evaluation and qualification of laboratory results based on precision and accuracy
8. Verification that analytical instrument calibration is in accordance with required instrument and method criteria
9. Evaluation and qualification of analytical results based on field and laboratory QA/QC of sample results

5.3.2 ANALYTICAL DATA QUALITY REQUIREMENTS

Analytical data generated for FWDA will be subjected to 100% Level II validation with 10% subjected to Level III validation. Data qualifiers will be used to indicate: 1) blank contamination;

2) sample analytical anomalies associated with a constituent; 3) analytical results that fall between the detection limit (DL) and the LOQ; 4) data qualified because of an exceedance of method-specific holding times, cooler temperatures exceeding 4 °C, or other significant QA/QC data deficiencies; and 5) data results that exceed the upper calibration curve limit for that constituent and associated analytical instrument. The data quality indicators include the PARCCS parameters. These indicators are described below. The validation process ensures a completeness of 95% in QA/QC reporting and 100% in sample result reporting.

Precision

Precision is the degree to which a set of measurements, obtained under similar conditions, conforms to itself. Precision data indicate the consistency and reproducibility of field sampling and/or analytical processes. Precision is usually expressed as a percentage difference or standard deviation, in either absolute or relative terms. Overall project precision is measured by the analysis of field sample/duplicate pairs and MS/MSD pairs. The relative percent difference of field duplicates, laboratory duplicates, and MS/MSD pairs will be calculated and evaluated with the limits included in Table 5-1.

Accuracy and Bias

Accuracy is the degree of agreement between a sample result and a reference value. Bias refers to the systematic inaccuracy associated with a measurement process. Analytical accuracy is determined by adding a known concentration of target analyte(s) or surrogate analyte(s) (those with properties that mimic analytes of interest, but unlikely to be found in environmental samples) to a standard reference material or a laboratory control sample consisting of an analyte-free matrix and performing the prescribed method on the reference material or laboratory control sample.

Bias introduced by the sample matrix is determined by adding a known concentration of target analyte(s) or surrogate analyte(s) to an aliquot of field sample, referred to as an MS sample, and performing the prescribed method on the spiked sample aliquot. The percentage recovery of laboratory control samples and MS samples will be evaluated with the percentage limits in Table 5-1.

Representativeness

Representativeness is a qualitative measure of the degree to which a sampling and analysis program reflects the conditions of a site. Representativeness describes the adequacy of the sample collection process and the analysis process, as determined by sample matrix homogeneity and the consistency with which analytical procedures are performed. Method blank results will meet acceptance criteria if no analytes are detected at concentrations greater than half of the LOQ, or 10% of sample results. Representativeness of normal analytical samples will be assessed by the technical lead based on previous detections and the CSM.

Completeness

Completeness is a measure of the amount of valid data collected compared to the expected amount of total data. Overall completeness will be inferred from a records review and documented data validation. Sampling completeness is assessed by evaluating the total number of samples proposed for collection compared to the actual number of samples collected and analyzed. Analytical completeness is evaluated by comparing the number of usable data points collected compared to the total number of data points generated for each analyte and sample.

Comparability

Comparability is the degree to which separate data sets can be represented as similar. The documentation and use of standardized operating procedures in the field and laboratory will help ensure the comparability of measurements. Also, field triplicate samples may be collected if directed by USACE, sent to a different laboratory (to be determined), and results compared to the field results. Data will be considered in disagreement if the difference in values exceeds criteria for relative percent difference listed in Table 5-1.

Sensitivity

Sensitivity refers to the ability of an analytical method or instrument to detect target analytes at a specified concentration. The QSM (DoD/DOE, 2023) has defined the following terms associated with the analysis and reporting of environmental data:

DL – The smallest amount or concentration of a substance that can be demonstrated to be different from zero or a blank concentration with 99% confidence. At the DL, the false positive rate (Type I error) is 1%. A DL may be used as the lowest concentration for reliably reporting a detection of a specific analyte in a specific matrix with a specific method with 99% confidence.

LOD – The smallest concentration of a substance must be present in a sample in order to be detected at the DL with 99% confidence. At the LOD, the false negative rate (Type II error) is 1%. An LOD may be used as the lowest concentration for reliably reporting a non-detect of a specific analyte in a specific matrix with a specific method at 99% confidence.

LOQ – The smallest concentration that produces a quantitative result with known and recorded precision and bias. For DoD/DOE projects, the LOQ will be set at or above the concentration of the lowest initial calibration standard and within calibration range.

Reporting Limit – The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

- 1) The LOQ will be used to evaluate sensitivity requirements. The applicable groundwater standard for each chemical is presented in Table 5-1.

5.4 ENVIRONMENTAL DATA MANAGEMENT

After review and approval, the analytical and field data will be loaded into the FWDA Electronic Data Management System (EDMS) database. An EDMS (or comparable) database is maintained for all interim groundwater monitoring results from 2008 to present. The sample results of electronic data deliverables will be loaded into the automated data review (ADR) software for data validation. After validation, data output files from the ADR (or comparable) software will be exported to the FWDA database. The FWDA database will be used to prepare the validated data table output presented in reporting documents.

5.5 DATA EVALUATION

Groundwater sample laboratory results will be used to evaluate groundwater contaminant conditions at FWDA. The data evaluation will determine groundwater contaminant plume size and migration as well as general groundwater flow conditions. As described in Section 1.2 and Section 1.3, groundwater data generated during groundwater monitoring will be evaluated with respect to screening levels described in Attachment 7 of the RCRA permit (NMED, 2015). The project screening value decision process is presented on Figure 1-1.

5.6 REPORTING

Analytical results will be submitted in a semiannual report prepared in accordance with *General Reporting Requirements for Routine Groundwater Monitoring at RCRA Sites* (NMED, 2003). The Interim PMR will be submitted to NMED not more than 120 calendar days after the end of the semiannual monitoring period.

The PMR will describe the activities performed and current findings of the investigation. The PMR will include the following:

- Description of field monitoring and maintenance activities performed
- Deviations from work plan
- Evaluation of monitoring results
- DQE results
- Recommendations for subsequent monitoring
- Tabulated results of field data
- Tabulated results of analytical data
- Groundwater elevation maps
- Groundwater contaminant plume maps

A DQE report will evaluate usability of the data with respect to the project objectives. The project chemist will describe variances, describe rejected data, and present final data qualifiers in the DQE report.

6.0 SCHEDULE

The first sample collection under this groundwater monitoring took place in April 2008 and has continued each April and October to date. The schedule of planned groundwater sampling will be consistent with the ongoing interim monitoring schedule.

Groundwater elevation data is collected on a semiannual basis in April and October. Groundwater sampling is scheduled semiannually in April and October after measuring groundwater elevations.

Each April to September PMR will be submitted to NMED by the end of January of the following year.

Each October to March PMR will be submitted to NMED by the end of July of the same year.

7.0 SAMPLING CHANGES FROM PREVIOUS PLAN

Semiannual monitoring periods are proposed to be adjusted to April to September, and October to March.

The Army proposes to remove ZIST system sampling from all wells. Low-flow sampling will be attempted using a dedicated BESST pump or non-dedicated bladder pump. The packers associated with the ZIST system are no longer effective and will require significant effort to maintain while not providing a significant data quality benefit.

Six monitoring wells were abandoned in June 2025 and are no longer included in interim monitoring activities. Monitoring wells FW35, MW18S, and MW22S were historically dry wells that were abandoned as they were not expected to provide representative groundwater samples. Monitoring wells MW23, MW36D, and MW36S were abandoned due to the construction of the Interstate 40 (I-40) Drainage Improvement and Bridge Replacement Project.

Wells where the laboratory did not detect a given analytical group in four or more of the most recent sampling events (except for VOCs) are proposed for removal of that analytical group from the well, unless the well is in proximity to an existing plume for that analytical group.

Wells with detections of explosives or TPH-DRO are proposed to be analyzed for SVOCs in the subsequent sampling event.

Background monitoring wells will continue to be sampled for anions (including nitrate) and metals so that this data can be used in future background evaluations. Background assessments will be provided under a separate cover. VOCs, SVOCs, explosives, and perchlorate will also be retained for background monitoring wells unless otherwise noted below to determine if the background location is suitable for the background assessment. There are no mappable pesticide, herbicide, or PCB groundwater plumes; therefore, these analytes are no longer required for background data evaluations. However, if analytes are detected above applicable screening levels in a given well in one or more of the four most recent sampling events, the applicable analysis will be retained for that specific well for subsequent sampling events.

Proposed changes to the analyses for alluvial wells are described below:

- **BGMW13S:** Remove analyses SVOCs based on no detections above the screening levels for four or more sampling events.
- **MW18D:** Add analysis for SVOCs because the well had a TPH-DRO detection in the previous sampling event.
- **MW22D:** Remove analysis for SVOCs based on no detections above the screening levels for four or more sampling events.
- **MW25:** Remove analysis for explosives based on no detections above the screening levels for four or more sampling events.
- **MW26:** Remove analyses for explosives and perchlorate based on no detections above the screening levels for four or more sampling events.

- 1 • **MW28:** Remove analyses for SVOCs based on no detections above the screening
2 levels for four or more sampling events.
- 3 • **MW29:** Remove analyses for explosives and SVOCs based on no detections above
4 the screening levels for four or more sampling events.
- 5 • **MW30:** Remove analyses for explosives, perchlorate, and SVOCs based on no
6 detections above the screening levels for four or more sampling events.
- 7 • **MW31:** Remove analyses for explosives and SVOCs based on no detections above
8 the screening levels for four or more sampling events.
- 9 • **MW32:** Remove analysis for explosives based on no detections above the
10 screening levels for four or more sampling events.
- 11 • **MW33:** Remove analyses for explosives and perchlorate based on no detections
12 above the screening levels for four or more sampling events.
- 13 • **MW34:** Remove analyses for explosives, perchlorate, and SVOCs based on no
14 detections above the screening levels for four or more sampling events.
- 15 • **MW35:** Remove analyses for explosives and perchlorate based on no detections
16 above the screening levels for four or more sampling events.
- 17 • **MW37:** Remove analyses for explosives and perchlorate based on no detections
18 above the screening levels for four or more sampling events.
- 19 • **MW38:** Remove analyses for explosives and perchlorate based on no detections
20 above the screening levels for four or more sampling events.
- 21 • **MW39:** Remove analyses for explosives, perchlorate, and SVOCs based on no
22 detections above the screening levels for four or more sampling events.
- 23 • **TMW07:** Remove analysis for SVOCs based on no detections above the screening
24 levels for four or more sampling events.
- 25 • **TMW31S:** Add analysis for SVOCs because the well had an explosives detection
26 in the previous sampling event.
- 27 • **TMW35:** Remove analysis for perchlorate based on no detections above the
28 screening levels for four or more sampling events.
- 29 • **TMW39S:** Remove analysis for SVOCs based on no detections above the
30 screening levels for four or more sampling events.
- 31 • **TMW41:** Remove analysis for SVOCs based on no detections above the screening
32 levels for four or more sampling events.
- 33 • **TMW44:** Add analysis for explosives based on the well's location relative to the
34 RDX plume boundary.
- 35 • **TMW45:** Add analysis for explosives based on the well's location relative to the
36 RDX plume boundary.
- 37 • **TMW47:** Remove analysis for SVOCs based on no detections above the screening
38 levels for four or more sampling events.

- **TMW57:** Remove analyses for SVOCs based on no detections above the screening levels for four or more sampling events.
- **TMW61:** Remove analysis for perchlorate based on no detections above the screening levels for four or more sampling events.

Proposed changes to the analyses for bedrock wells are described below:

- **BGMW08:** Resume semiannual sampling and analyses for VOCs, explosives, anions, total and dissolved metals, and perchlorate. The DTW measurement will not be used in generating the groundwater elevation contours.
- **TMW14A:** Remove analysis for SVOCs based on no detections above the screening levels for four or more sampling events. A submersible pump will be used to purge the well dry, then the well will be sampled using a hand bailer.
- **TMW36:** Add analysis for SVOCs because the well had an explosives detection in the previous sampling event.
- **TMW38:** Remove analysis for SVOCs based on no detections above the screening levels for four or more sampling events.
- **TMW39D:** Add analysis for SVOCs because the well had explosives detections in the previous sampling event.
- **TMW48:** Add analysis for SVOCs because the well had an explosives detection in the previous sampling event.
- **TMW49:** Remove analysis for SVOCs based on no detections above the screening levels for four or more sampling events.
- **TMW50:** Remove analysis for explosives based on no detections above the screening levels for four or more sampling events.
- **TMW52:** Remove analyses for explosives and SVOCs based on no detections above the screening levels for four or more sampling events.
- **TMW55:** Remove analysis for SVOCs based on no detections above the screening levels for four or more sampling events.
- **TMW58:** Remove analysis for explosives based on no detections above the screening levels for four or more sampling events.
- **TMW63:** Remove analyses for SVOCs based on no detections above the screening levels for four or more sampling events.
- **TMW64:** Remove analysis for SVOCs based on no detections above the screening levels for four or more sampling events.

The proposed changes since the previous approved Interim GWMP are summarized in Table 1-1. The proposed analyses are listed in Table 5-2.

8.0 REFERENCES

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10 Chapter 27, Underground Water; Part 4, Well Driller Licensing, Construction, Repair,
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- 14 NMAC 20.6.2.3103: Title 20, Environmental Protection; Chapter 6, Water Quality; Part 2
15 Ground and Surface Water Protection; 3013, Standards for Groundwater of 10,000 mg/L
16 TDS Concentration or Less. December 1, 1995; revised November 15, 1996.
- 17 NMAC 20.6.2.7.WW: Title 20, Environmental Protection; Chapter 6, Water Quality; Part 2
18 Ground and Surface Water Protection; 7, Definitions; WW, Toxic pollutants.
19 January 15, 2001.

FIGURES

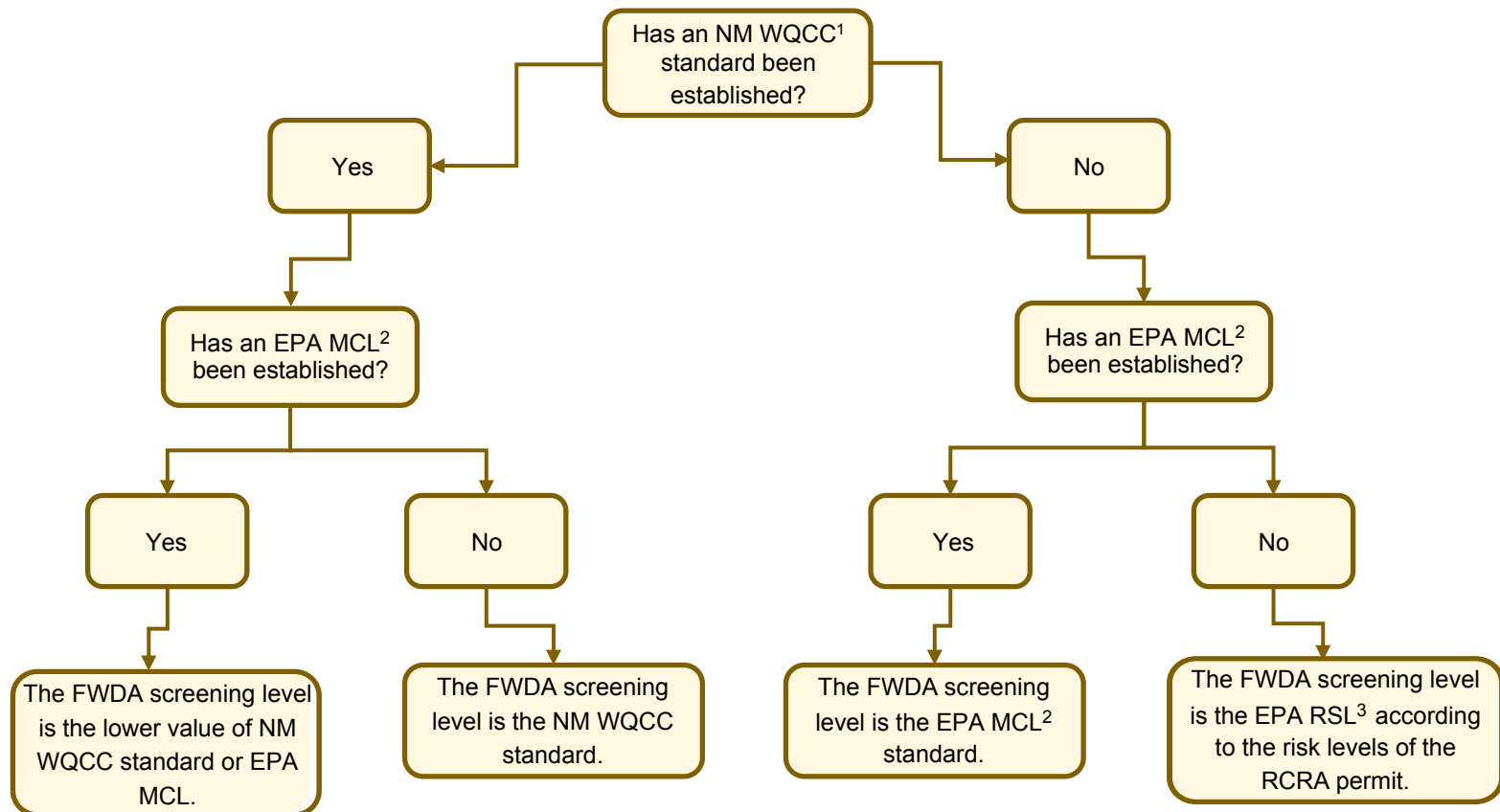


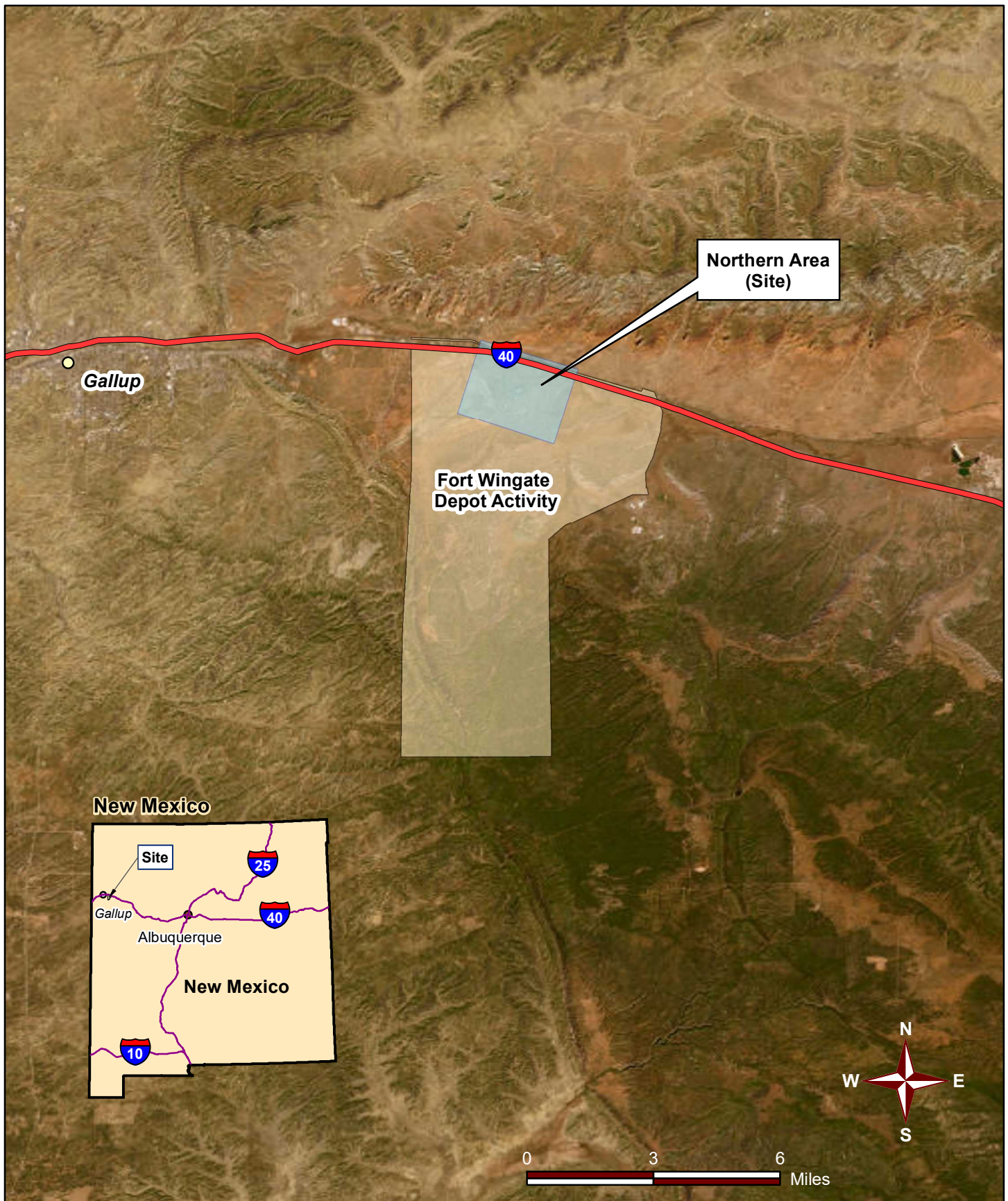
FIGURE 1-1
PROJECT SCREENING VALUE FLOW CHART
 Interim Northern Area Groundwater Monitoring Plan
 Fort Wingate Depot Activity, McKinley County, New Mexico

NOTES:

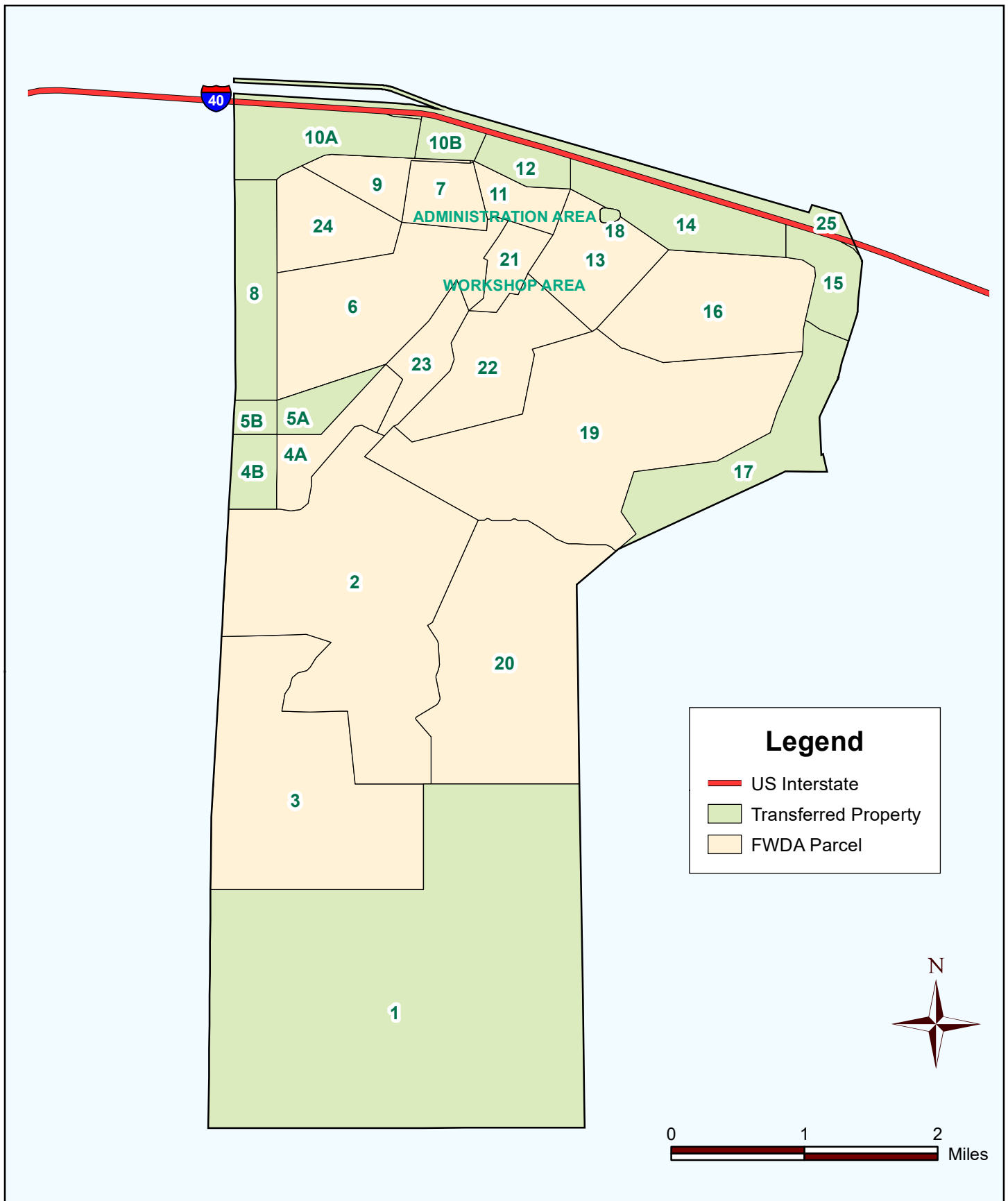
¹ New Mexico Water Quality Control Commission (NM WQCC) standards in New Mexico Administrative Code 20.6.2.4103.

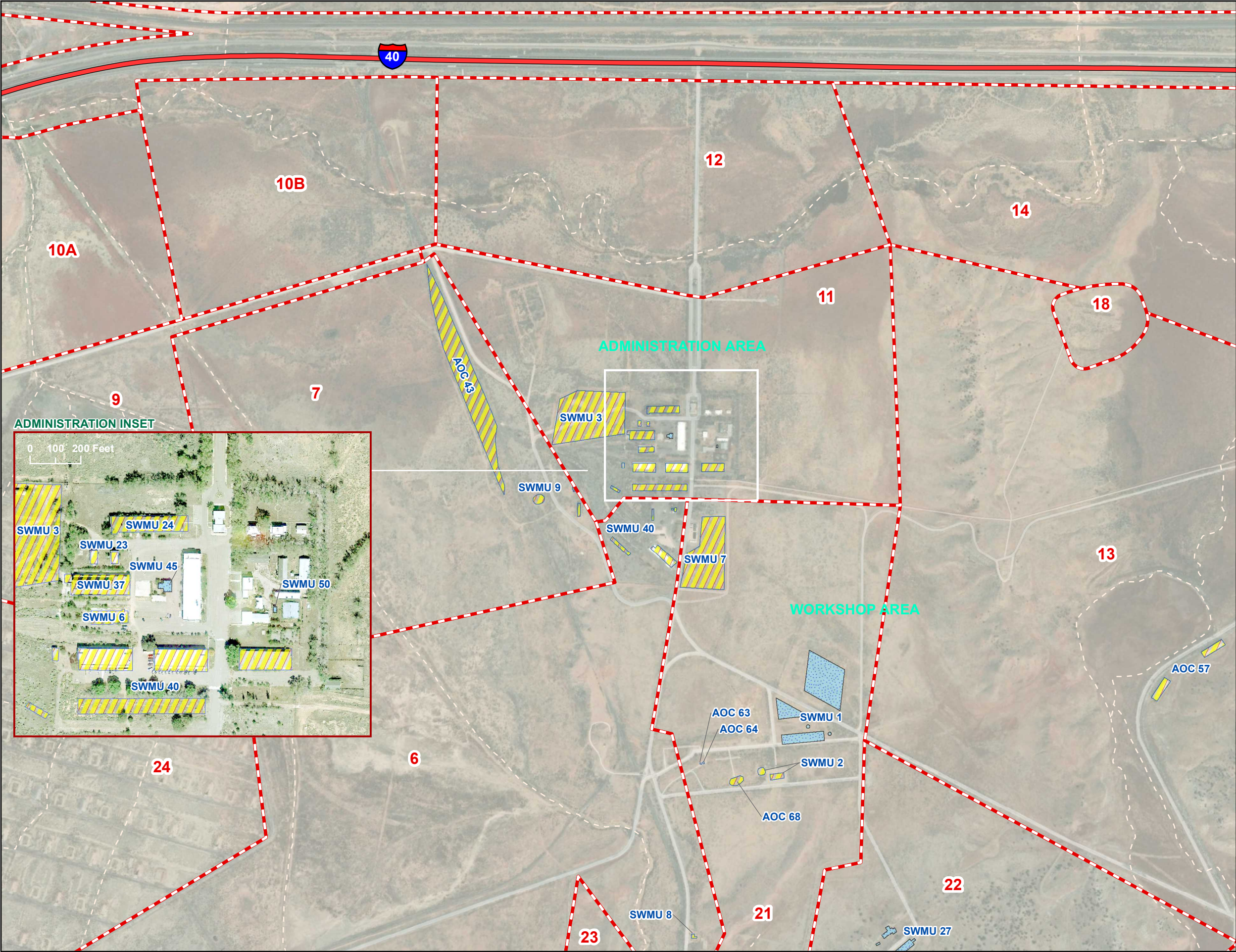
² U.S. Environmental Protection Agency (EPA) drinking water maximum contaminant level (MCL) under 40 Code of Federal Regulations Parts 141 and 143.

³ Pending the development and approval of cleanup criteria, the EPA regional screening levels (based on a cancer risk of 10^{-5} and a non-cancer hazard index of 1.0) are used as temporary screening criteria in accordance with the risk criteria of the RCRA permit. The lower of the cancer and non-cancer screening levels will be used. Perchlorate screening levels are selected from the May 2020 EPA MCL.



Environmental Excellence 	Eco & Associates, Inc. 400 N Tustin Avenue, Suite 365 Santa Ana, CA 92705 Phone: 714.289.0995 Fax: 714.289.0965	SITE LOCATION MAP Fort Wingate Depot Activity McKinley County, New Mexico	FIGURE 1-2
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Legend

- US Interstate
- Rio Puerco
- Arroyo
- Release To Soil
- Release To Groundwater
- Site Parcel
- Site Boundary

0 100 200 Feet

0 540 1,080 Feet

NOTES & ABBREVIATIONS

- 1. AOC = Area of Concern
- 2. SWMU = Solid Waste Management Unit

Northern Area Site Features

2026 Interim Northern Area
Groundwater Monitoring Plan

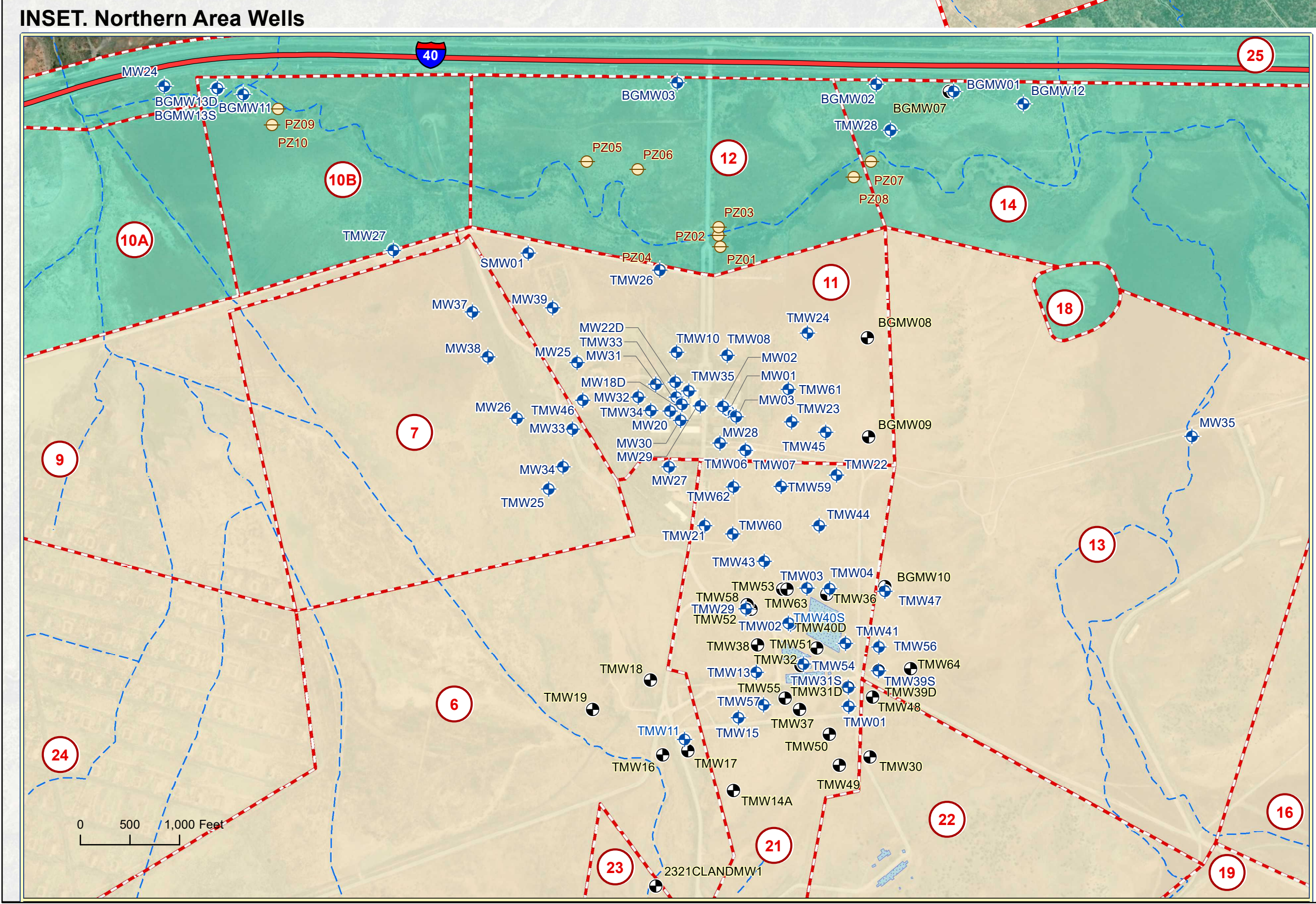
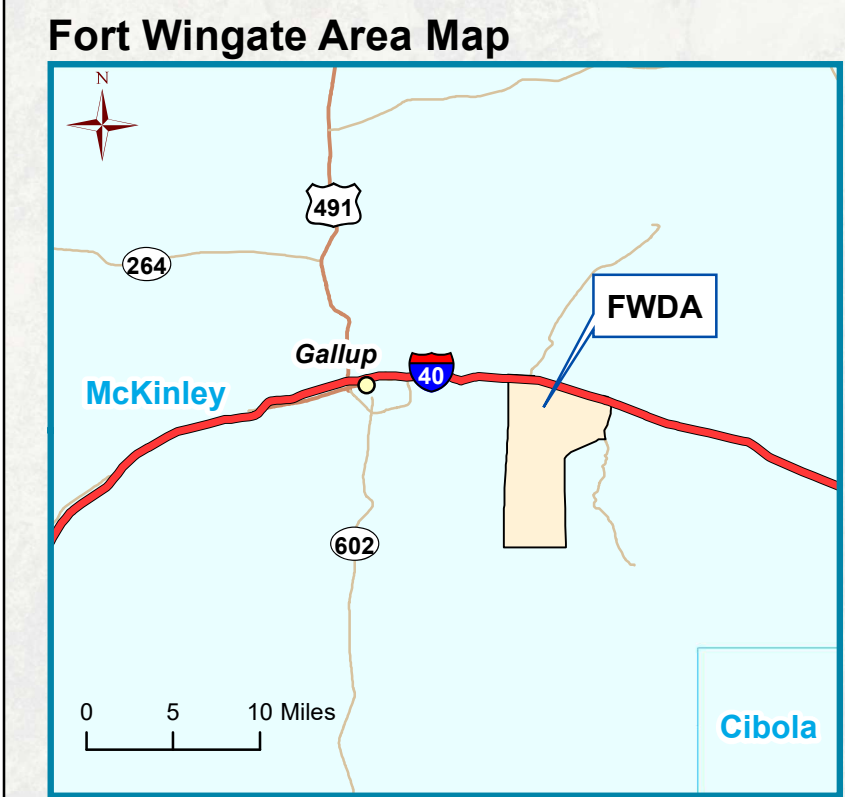
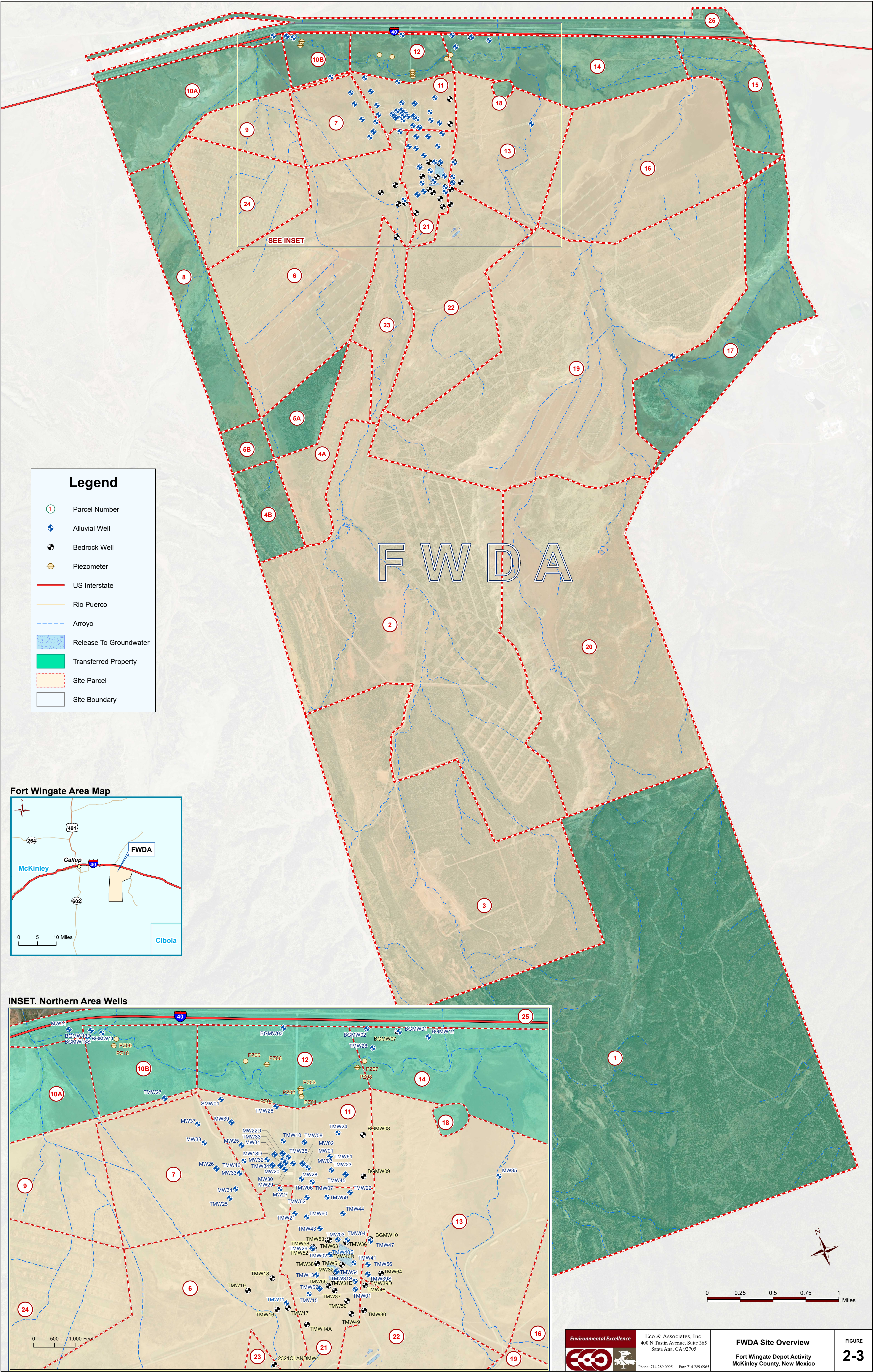
Fort Wingate Depot Activity
McKinley County, New Mexico

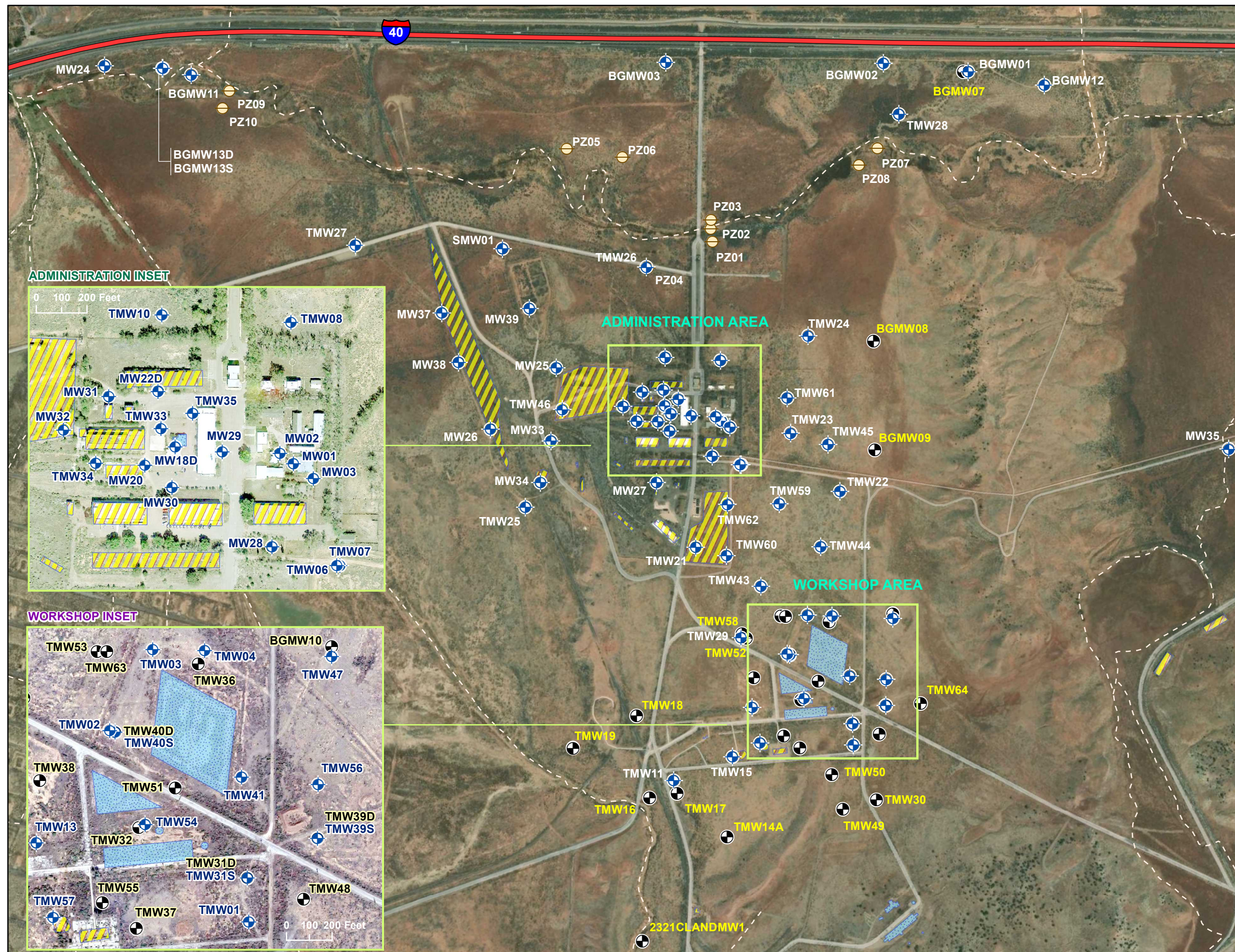
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FIGURE

2-2





FWDA INSTALLATION

Legend

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

0 500 1,000 Feet

Northern Area Site Wells

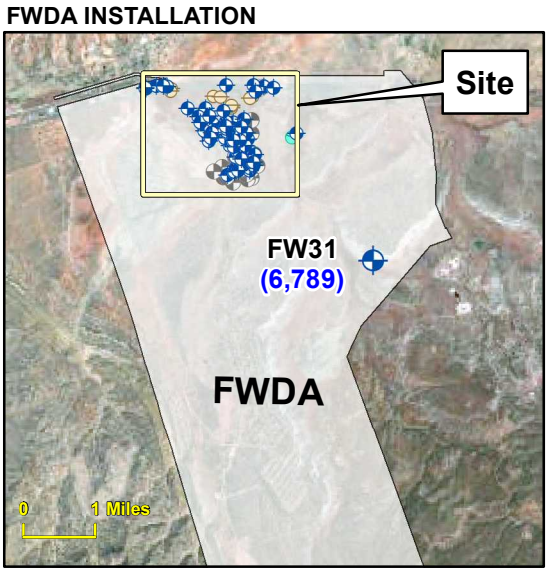
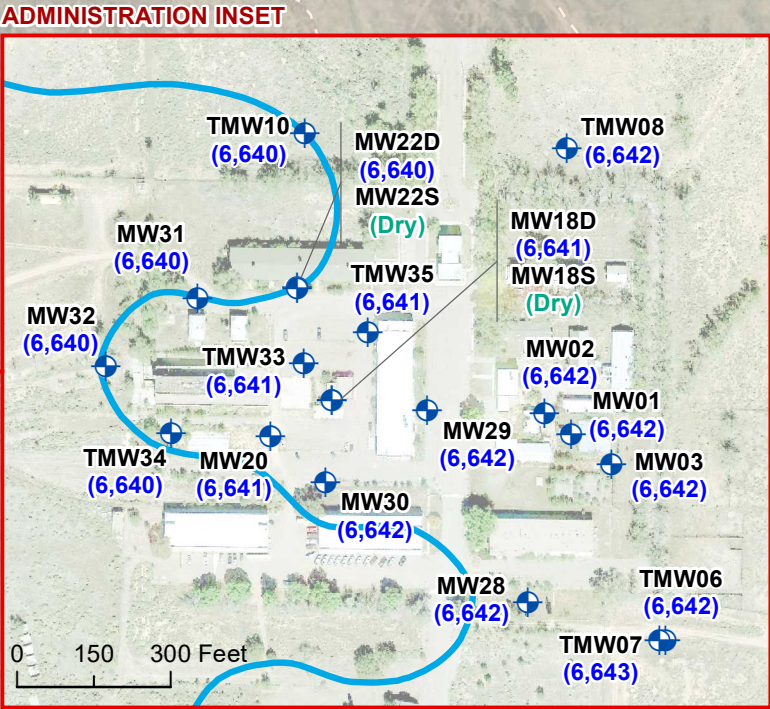
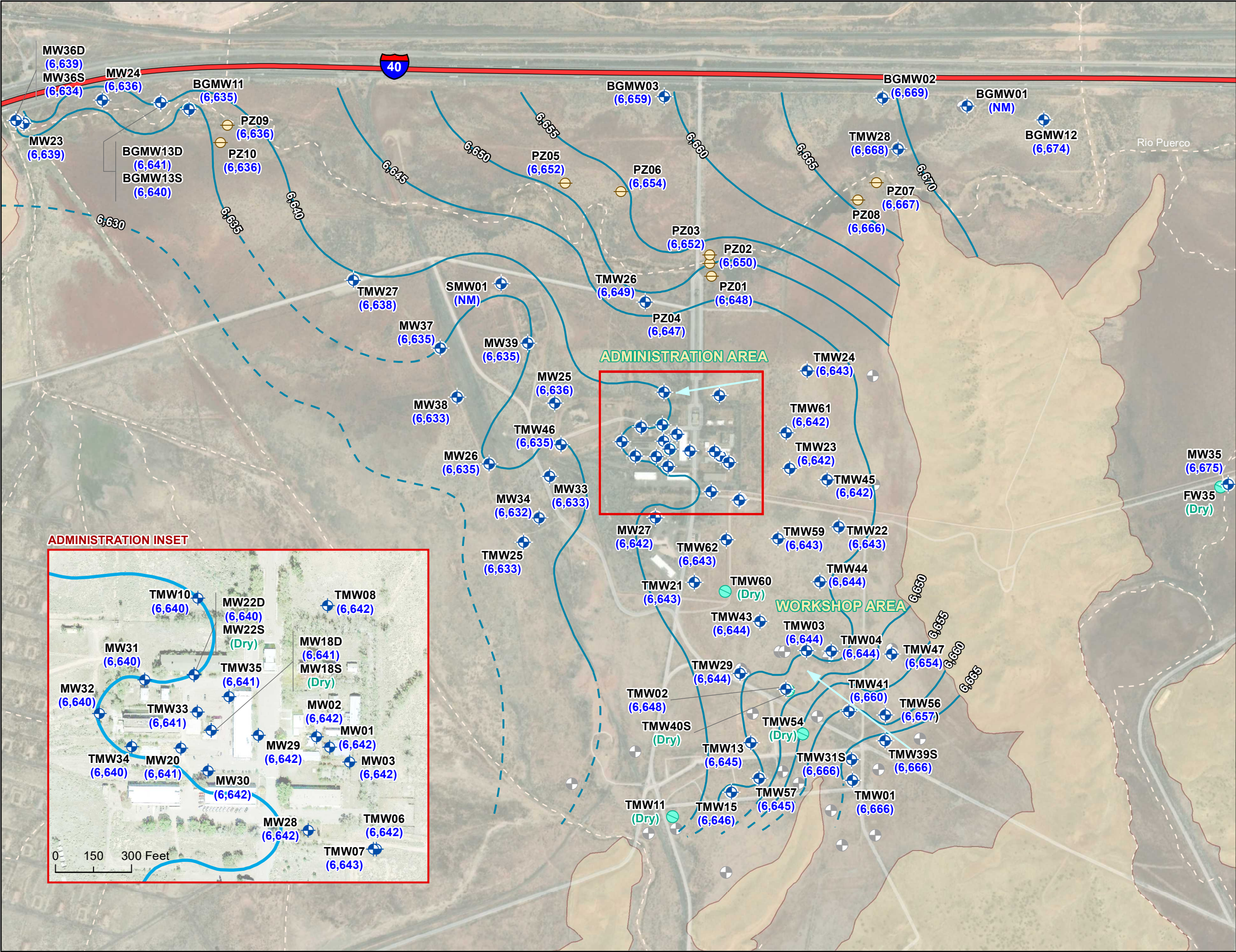
2026 Interim Northern Area Groundwater Monitoring Plan

Fort Wingate Depot Activity
McKinley County, New Mexico

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FIGURE

2-4



Legend

Alluvial Well	Site Boundary
Dry Well	Bedrock Outcrop
Bedrock Well	GW Flow
Piezometer	GW Elevation (ft msl):
US Interstate	Actual
Arroyo	Inferred
Rio Puerco	

0 500 1,000 Feet

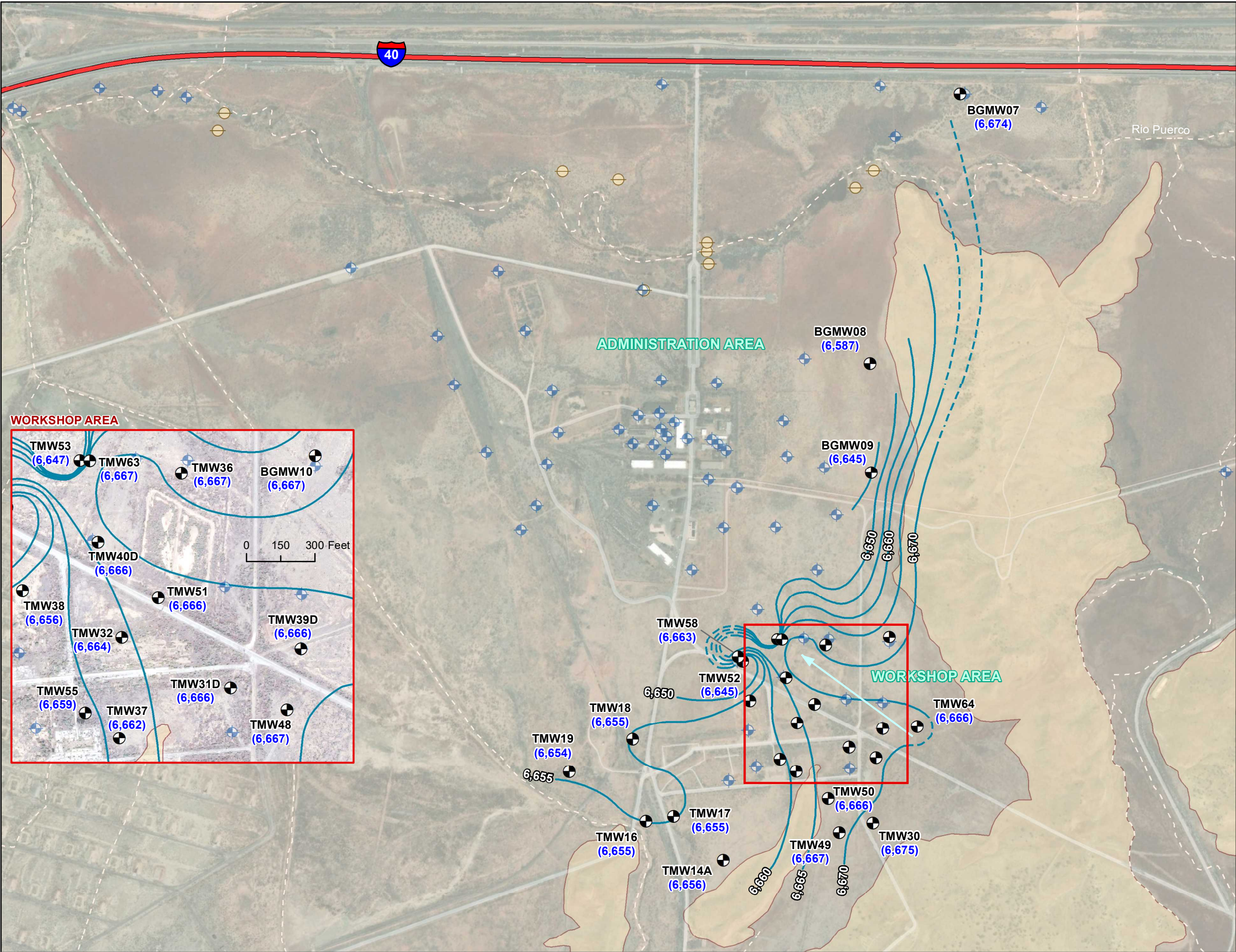
- NOTES & ABBREVIATIONS**
- Elevations are given in feet above mean sea level (ft msl) using North America Vertical Datum of 1988 (NAVD88).
 - GW = Groundwater
 - NM = Not Measured.
 - Map reflects water level measurements collected in September 2024.

**Groundwater Elevations
Alluvial Wells**

2026 Interim Northern Area
Groundwater Monitoring Plan

Fort Wingate Depot Activity
McKinley County, New Mexico

Eco & Associates, Inc. 400 N Tustin Avenue, Suite 365 Santa Ana, CA 92705	FIGURE 3-1
---	----------------------



Legend

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

GW Elevation (ft msl):

- Actual
- Inferred

North Arrow

0 500 1,000 Feet

NOTES & ABBREVIATIONS

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

**Groundwater Elevations
Bedrock Wells**

2026 Interim Northern Area
Groundwater Monitoring Plan

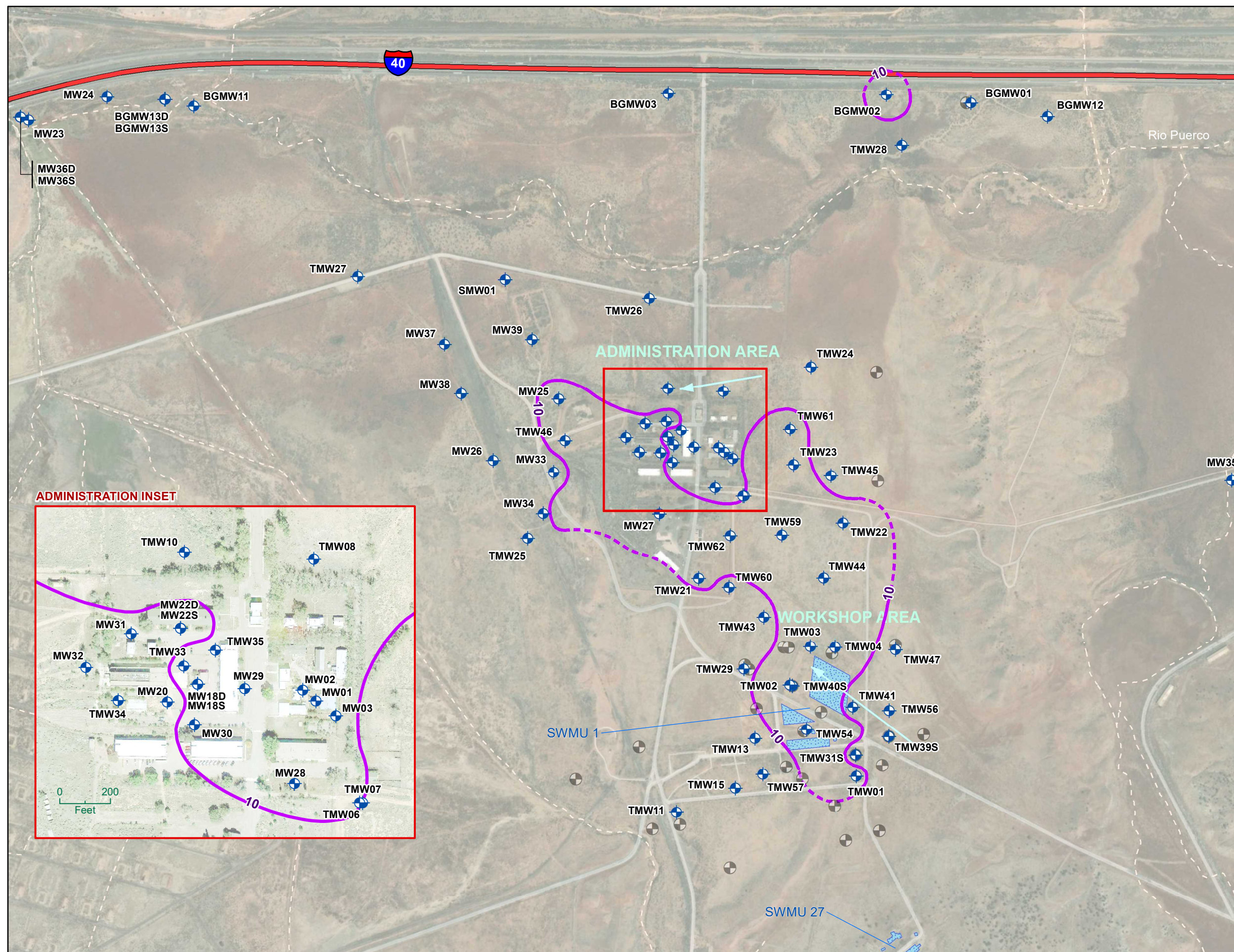
Fort Wingate Depot Activity
McKinley County, New Mexico

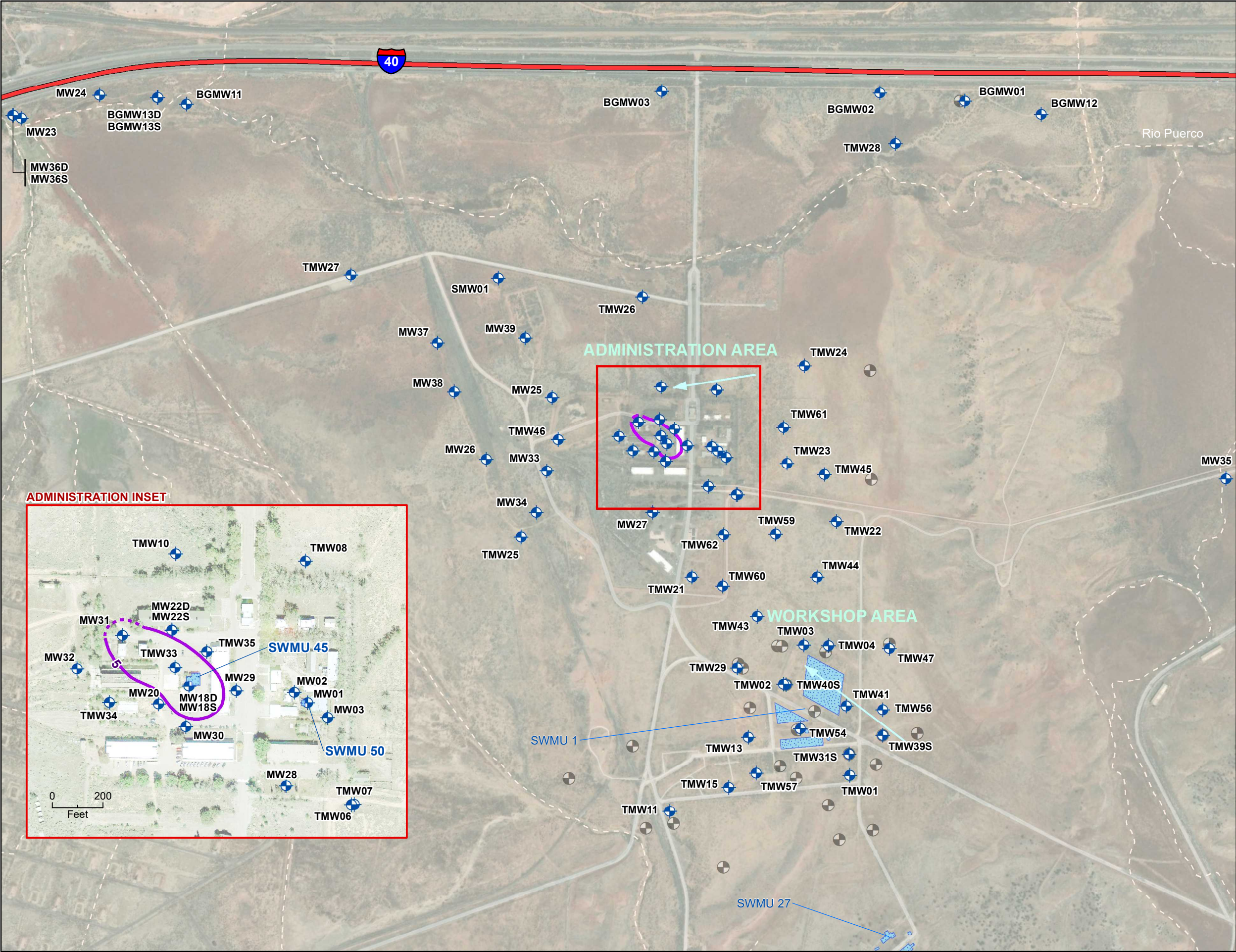
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FIGURE

3-2





FWDA INSTALLATION

Legend

Alluvial Well	GW Flow
Bedrock Well	Release to GW
US Interstate	Site Boundary
Arroyo	1,2-DCA (5 µg/L):
Rio Puerco	Actual
	Inferred

0 500 1,000 Feet

NOTES & ABBREVIATIONS

- 1,2-DCA = 1,2-Dichloroethane
- VOCs = Volatile Organic Compounds
- µg/L = micrograms per liter
- GW = Groundwater
- SWMU = Solid Waste Management Unit
- Map reflects data collected in October 2024.

**Groundwater Monitoring
Alluvial Wells - VOCs**

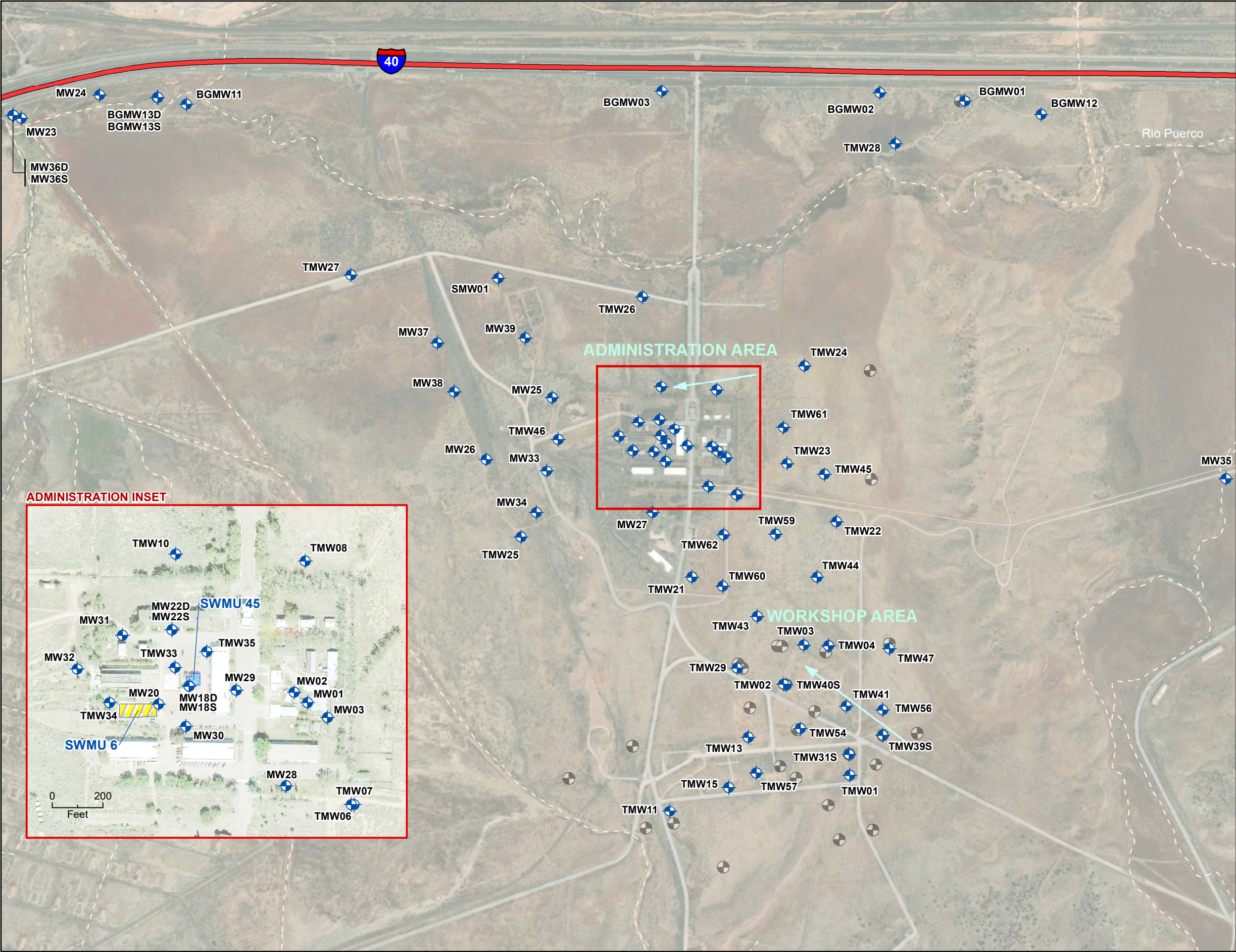
2026 Interim Northern Area
Groundwater Monitoring Plan

Fort Wingate Depot Activity
McKinley County, New Mexico

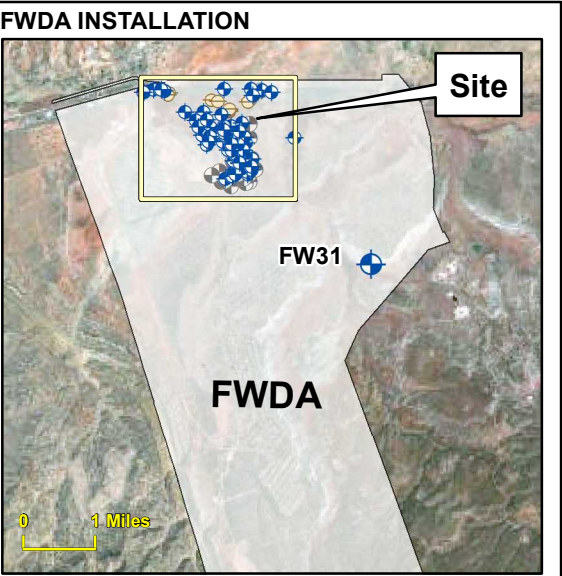
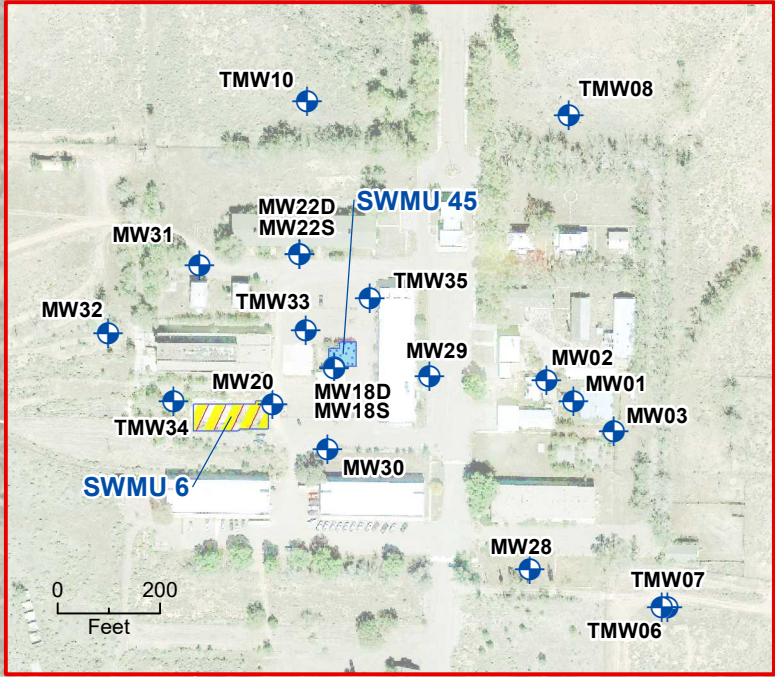
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FIGURE

3-6



ADMINISTRATION INSET



Legend

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

0 500 1,000 Feet

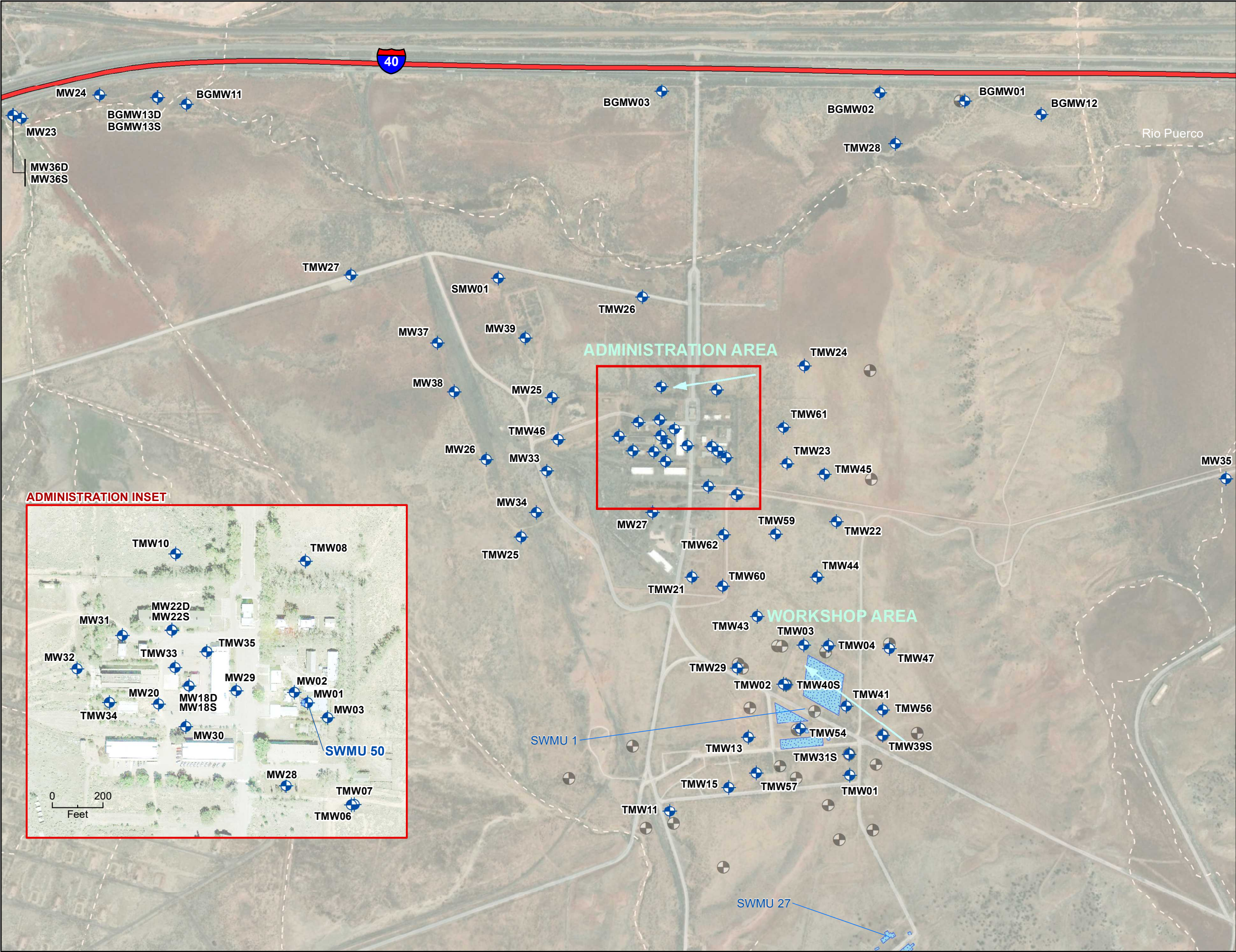
- NOTES & ABBREVIATIONS**
- 1. SVOCs = Semi-Volatile Organic Compounds
 - 2. GW = Groundwater
 - 3. SWMU = Solid Waste Management Unit
 - 4. No SVOC plume is present in the alluvial aquifer.
 - 5. Map reflects alluvial wells sampled in October 2024.

**Groundwater Monitoring
Alluvial Wells - SVOCs**

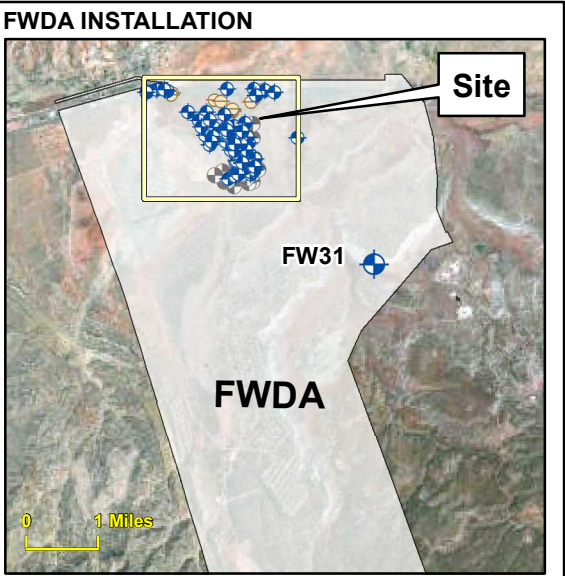
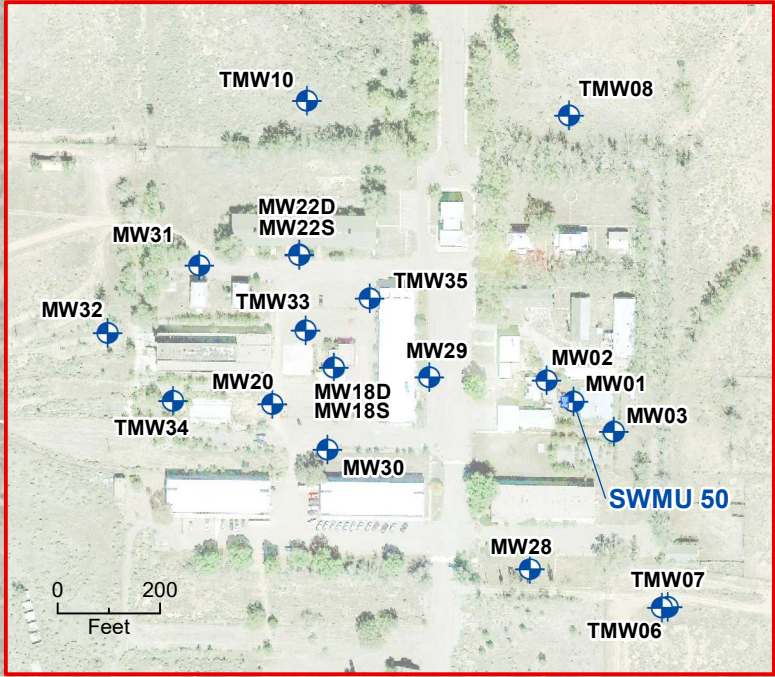
2026 Interim Northern Area
Groundwater Monitoring Plan

Fort Wingate Depot Activity
McKinley County, New Mexico

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ADMINISTRATION INSET



Legend

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

0 500 1,000 Feet

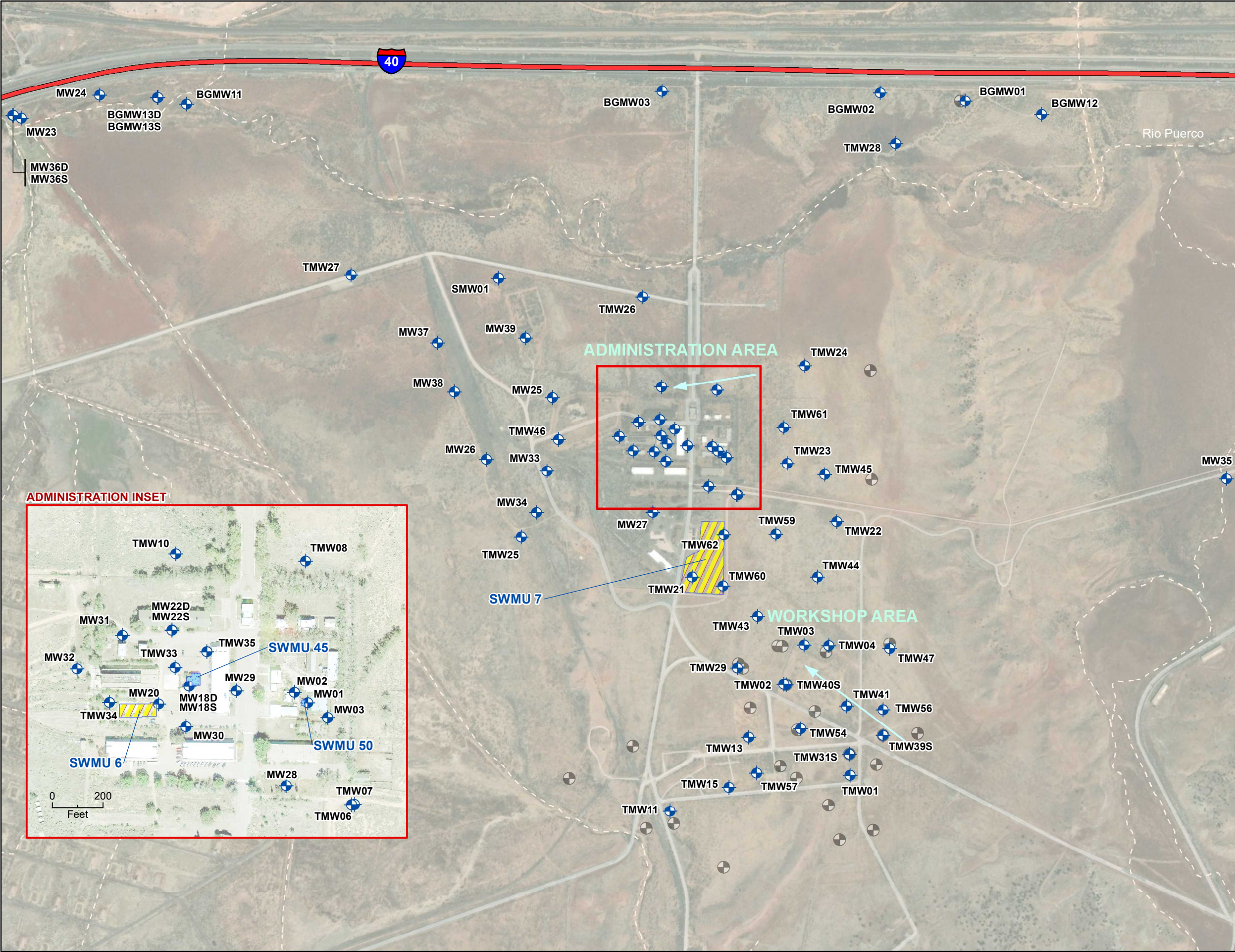
- NOTES & ABBREVIATIONS**
- 1. GW = Groundwater
 - 2. SWMU = Solid Waste Management Unit
 - 3. No metals plume is identified in the alluvial aquifer.
 - 4. Map reflects alluvial wells sampled for metals in October 2024.

**Groundwater Monitoring
Alluvial Wells - Metals**

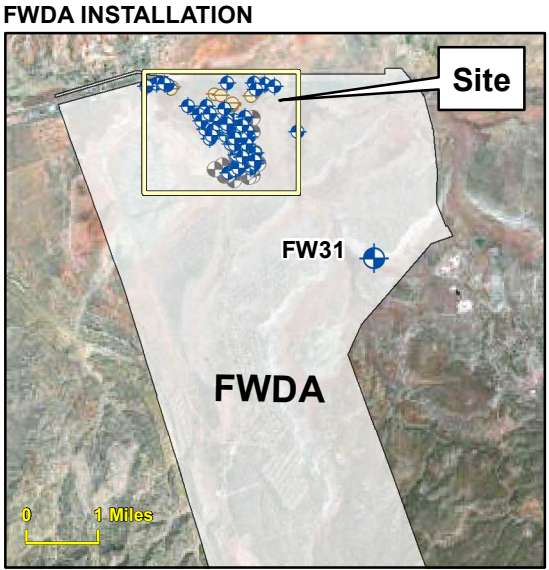
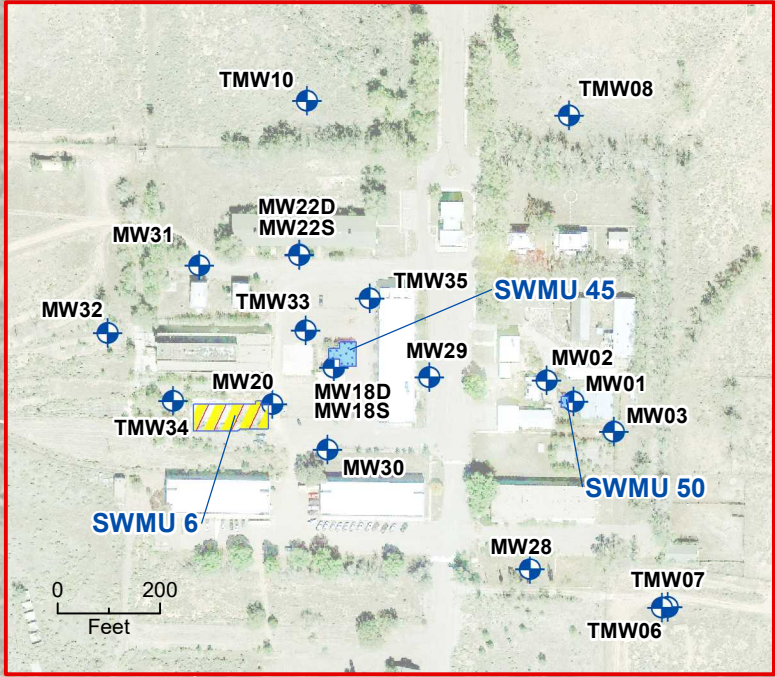
2026 Interim Northern Area
Groundwater Monitoring Plan

Fort Wingate Depot Activity
McKinley County, New Mexico

Eco & Associates, Inc. 400 N Tustin Avenue, Suite 365 Santa Ana, CA 92705	FIGURE 3-8
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ADMINISTRATION INSET



Legend

Alluvial Well

Bedrock Well

US Interstate

Arroyo

Rio Puerco

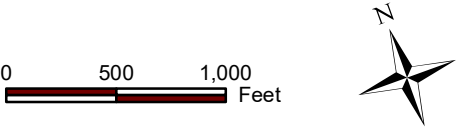
GW Flow

Release to Soil

Release to GW

Site Boundary

SWMU	GRO	DRO
SWMU 6		X
SWMU 7		X
SWMU 45	X	X
SWMU 50	X	X



- NOTES & ABBREVIATIONS**
1. TPH-GRO = Total Petroleum Hydrocarbons Gasoline Range Organics
 2. TPH-DRO = Total Petroleum Hydrocarbons Diesel Range Organics
 3. GW = Groundwater
 4. SWMU = Solid Waste Management Unit
 5. TPH-GRO and TPH-DRO are not contoured.
 6. Map reflects alluvial wells sampled in October 2024.

**Groundwater Monitoring
Alluvial Wells - TPH-DRO and TPH-GRO**

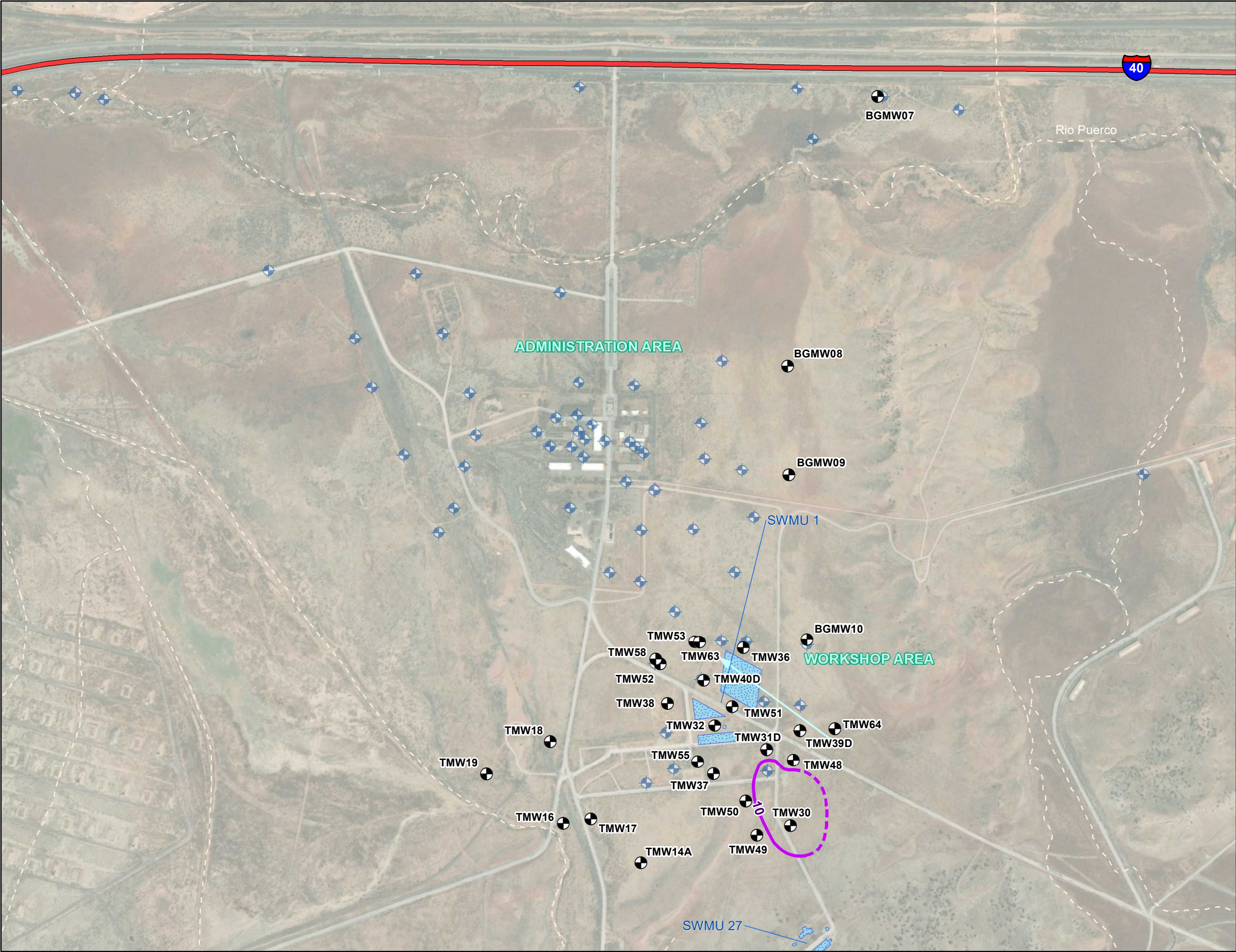
2026 Interim Northern Area
Groundwater Monitoring Plan

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McKinley County, New Mexico

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FIGURE
3-9



Legend

Bedrock Well

Alluvial Well

US Interstate

Rio Puerco

Arroyo

Release to Groundwater

Site Boundary

Groundwater Flow

Nitrate (10 mg/L):

Actual

Inferred



NOTES & ABBREVIATIONS

- 1. mg/L = milligrams per liter
- 2. SWMU = Solid Waste Management Unit
- 3. No metals plume is identified in the bedrock aquifer.
- 4. No explosives plume is present in the bedrock aquifer
- 5. Map reflects data collected in October 2024.

**Groundwater Monitoring
Bedrock Wells - Nitrate, Explosives, Metals**

2026 Interim Northern Area
Groundwater Monitoring Plan

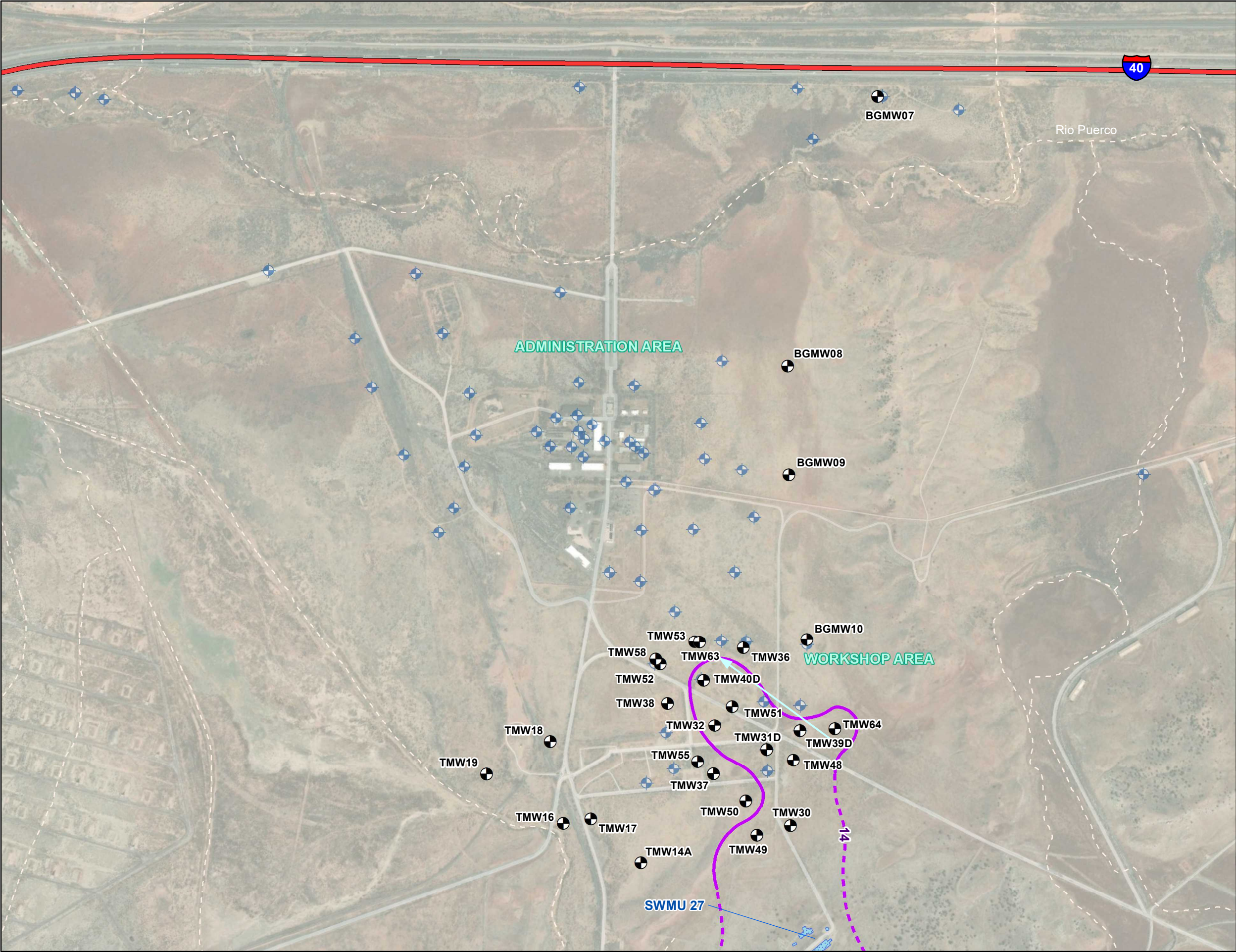
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FIGURE

3-10



Legend

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

Perchlorate (14 µg/L):

- Actual
- Inferred

North arrow pointing up.

Scale bar: 0, 500, 1,000 Feet

- NOTES & ABBREVIATIONS**
- 1. µg/L = micrograms per liter
 - 2. SWMU = Solid Waste Management Unit
 - 3. Map reflects data collected in October 2024.

**Groundwater Monitoring
Bedrock Wells - Perchlorate**

2026 Interim Northern Area
Groundwater Monitoring Plan

Fort Wingate Depot Activity
McKinley County, New Mexico

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FIGURE
3-11

TABLES

TABLE 1-1: SUMMARY OF CHANGES FROM THE PREVIOUSLY APPROVED GROUNDWATER MONITORING PLAN
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Item No.	Description of Change	Justification	Work Plan Reference
1	Semiannual monitoring periods are proposed to be adjusted to April to September, and October to March.	The proposed schedule allows sufficient time following sample collection for laboratory analysis, data validation, and report preparation.	Section 7.0
2	Resumption of sampling at BGMW08.	Groundwater has rebounded to equilibrium state in this well.	Section 7.0 and Table 5-2
3	Removal of six abandoned wells (FW35, MW18S, MW22S, MW23, MW36S, and MW36D) from monitoring.	Monitoring wells FW35, MW18S, and MW22S were historically dry wells. Monitoring wells MW23, MW36D, and MW36S were abandoned due to highway construction in their vicinity.	Section 7.0 and Table 5-2
4	Explosives removed from wells MW25, MW26, MW29, MW30, MW31, MW32, MW33, MW34, MW35, MW37, MW38, MW39, TMW50, TMW52, and TMW58.	Lack of significant detections and locations not pertinent to plume delineation.	Section 7.0 and Table 5-2
5	Perchlorate removed from wells MW26, MW30, MW33-MW35, MW37-MW39, TMW35, and TMW61.	Lack of significant detections and locations not pertinent to plume delineation.	Section 7.0 and Table 5-2
6	SVOCs removed from wells MW22D, MW28-MW31, MW34, MW35, MW37, MW38, MW39, TMW06, TMW14A, TMW38, TMW39S, TMW41, TMW47, TMW49, TMW52, TMW55, TMW57, TWM63, and TMW64.	Lack of exceedances.	Section 7.0 and Table 5-2
7	SVOC analysis added at wells MW18D, TMW31S, TMW36, TMW39D, and TMW48.	Monitoring well MW18D had a TPH-DRO detection in the previous event. Monitoring wells TMW31S, TMW36, TMW38D, and TMW48 had explosive detections in the previous event.	Section 7.0 and Table 5-2
8	The Army proposes to remove ZIST system sampling from all wells.	The packers associated with the ZIST system are no longer effective and will require significant effort to maintain while not providing a significant data quality benefit.	Section 4.3, Section 7.0, and Table 4-1

TABLE 2-1: NORTHERN AREA GROUNDWATER WELL CONSTRUCTION DETAILS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	FWDA Parcel	Date Installed	Drilling Method	SURVEY DATA				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	Low-Flow Purging/Sampling? ^d	Screened Formation	Description
				NORTHING ^a	EASTING ^a	GROUND ELEVATION (ft amsl) ^b	POINT ELEVATION (ft amsl) ^b											
2321CLANDMW1	23	07/09/2025	HSA	1,639,462.22	2,496,459.62	6,725.94	Not surveyed	105	8	2	PVC	10.0	95-105	6,725.94 – 6,725.94	Temporary	NA (Dry since install)	Bedrock	Siltstone/Mudstone
BGMW01	14	06/02/2012	HSA	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	Yes	Alluvium	Sandy Silt
BGMW02	14	09/02/2012	HSA	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	Yes	Alluvium	Silt/Sand/Clay
BGMW03	12	05/02/2012	HSA	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	No (portable submersible pump)	Alluvium	Clay
BGMW07	14	03/22/2018	Sonic	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	No (portable submersible pump)	Bedrock	Silt/Sand/Clay
BGMW08	11	03/23/2018	Sonic	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	No (portable submersible pump)	Bedrock	Silt/Sand/Clay
BGMW09	11	03/24/2018	Sonic	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	No (portable submersible pump)	Bedrock	Silt/Sand/Clay
BGMW10	13	03/25/2018	Sonic	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	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	NA	Alluvium	Silt/Clay
FW29	11	11/16/1980	HSA	1,645,804.02	2,497,861.98	6,669.17	6,670.96	32	8	4	PVC	20.0	10 – 30	6,659.17 – 6,639.17	Abandoned	NA	Alluvium	Gravel/Clay
FW31	19	11/19/1980	HSA	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	No (portable submersible pump)	Alluvium	Clay
FW35	13	11/15/1980	HSA	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	Abandoned	NA	Alluvium	Clay
MW01	11	11/22/1996	HSA	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	No (hand bail)	Alluvium	Sand/Silty Clay
MW02	11	11/25/1996	HSA	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	No (hand bail)	Alluvium	Clayey Sand/Clay
MW03	11	11/26/1996	HSA	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	Yes	Alluvium	Silty Sand/Clay
MW18S	11	01/11/1994	HSA	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	Abandoned	NA	Alluvium	NA
MW18D	11	01/11/1994	HSA	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	Yes	Alluvium	NA
MW20	11	01/11/1994	HSA	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	Yes	Alluvium	NA
MW22S	11	01/11/1994	HSA	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	Abandoned	NA	Alluvium	NA
MW22D	11	01/11/1994	HSA	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	Yes	Alluvium	NA
MW23	25	06/30/2011	HSA	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	Abandoned	NA	Alluvium	Sand/Clay
MW24	25	02/07/2011	HSA	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	No (dedicated high-flow pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	Abandoned	NA	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	Abandoned	NA	Alluvium	Silt/Sand/Clay
MW37	7	08/18/2020	HSA	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	No (portable submersible pump)	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	50	10	2	PVC	20.0	30 – 50	6,635.48 – 6,615.48	Active	No (portable submersible pump)	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	50	10	2	PVC	20.0	30 – 50	6,640.64 – 6,620.64	Active	No (portable submersible pump)	Alluvium	Silty Clay/Sandy Clay

TABLE 2-1: NORTHERN AREA GROUNDWATER WELL CONSTRUCTION DETAILS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	FWDA Parcel	Date Installed	Drilling Method	SURVEY DATA				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	Low-Flow Purging/Sampling? ^d	Screened Formation	Description
				NORTHING ^a	EASTING ^a	GROUND ELEVATION (ft amsl) ^b	POINT ELEVATION (ft amsl) ^b											
SMW01	11	07/29/1996	HSA	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	Yes	Alluvium	Silty Sand/Sandy Clay
TMW01	21	07/31/1996	HSA	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	Yes	Alluvium	Clay with Sand Layer
TMW02	21	07/31/1996	HSA	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	Yes	Alluvium	Sandstone
TMW03	21	07/25/1996	HSA	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	Yes	Alluvium	Silty Clay/Clayey Sand
TMW04	21	07/26/1996	HSA	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	Yes	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	NA	Bedrock	Sandstone/Siltstone
TMW06	11	08/27/1998	HSA	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	Yes	Alluvium	Sandy Silt
TMW07	11	07/24/1998	HSA/AR	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	No (portable submersible pump)	Alluvium	Sandy Silt
TMW08	11	08/29/1998	HSA	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	Yes	Alluvium	Silty Sand/Clay
TMW10	11	08/20/1998	HSA	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	Yes	Alluvium	Silty Sand/Clay
TMW11	6	09/09/1998	HSA	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	No (hand bail)	Alluvium	Silty Gravel/Sand
TMW13	21	11/08/1998	HSA	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	Yes	Alluvium	Sandy Clay/Silt
TMW14A	21	01/25/2001	AR	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	Yes	Bedrock	Sandstone
TMW15	21	09/12/2001	AR	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	Yes	Alluvium	Silty Gravel/Sand
TMW16	6	05/12/2001	AR	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	No (dedicated high-flow pump)	Bedrock	Sandstone
TMW17	6	12/13/2001	AR	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	Yes	Bedrock	Sandstone
TMW18	6	12/14/2001	AR	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	No (dedicated high-flow pump)	Bedrock	Sandstone
TMW19	6	03/12/2001	AR	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	No (dedicated high-flow pump)	Bedrock	Sandstone
TMW21	21	09/08/2002	HSA	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	Yes	Alluvium	Sand/Silt/Clay
TMW22	21	08/08/2002	HSA	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	No (portable submersible pump)	Alluvium	Sand/Silt/Clay
TMW23	11	06/08/2002	HSA	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	No (portable submersible pump)	Alluvium	Clay/Sand
TMW24	11	03/08/2003	HSA	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	Yes	Alluvium	Silty Sand/Silt/Sand
TMW25	7	01/08/2002	HSA	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	Yes	Alluvium	Silty Sand/Clay
TMW26	11	07/30/2002	HSA	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	Yes	Alluvium	Silt/Sand/Clay
TMW27	9	07/26/2002	HSA	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	Yes	Alluvium	Sandy Clay/Silt
TMW28	14	07/24/2002	HSA	1,642,827.17	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	Yes	Alluvium	Silty Sand/Sand/Clay
TMW29	21	08/19/2002	HSA	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	No (hand bail)	Alluvium	Sand/Sandy Clay
TMW30	21	11/15/2009	HSA/AR	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	No (portable submersible pump)	Bedrock	Sandstone
TMW31S	21	11/17/2009	HSA/AR	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	No (portable submersible pump)	Alluvium	Silty Sand/Sand/Clay
TMW31D	21	11/16/2009	HSA/AR	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	Yes	Bedrock	Sandstone
TMW32	21	11/18/2009	HSA	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	Yes	Bedrock	Sandstone
TMW33	11	11/19/2009	HSA	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	No (portable submersible pump)	Alluvium	Silty Sand/Sand/Clay
TMW34	11	11/20/2009	HSA	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	Yes	Alluvium	Silty Sand/Sand/Clay
TMW35	11	11/21/2009	HSA/AR	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	Yes	Alluvium	Silty Sand/Sand/Clay
TMW36	21	11/22/2009	HSA/AR	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	No (dedicated high-flow pump)	Bedrock	Sandstone
TMW37	21	11/23/2009	HSA/AR	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	No (dedicated high-flow pump)	Bedrock	Sandstone
TMW38	21	03/09/2011	HSA	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	Yes	Bedrock	Sandstone
TMW39S	13	05/07/2011	HSA	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	No (portable submersible pump)	Alluvium	Clay
TMW39D	13	07/09/2011	HSA	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	Yes	Bedrock	Sandstone
TMW40S	21	09/20/2011	HSA	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	No (hand bail)	Alluvium	Silt/Sand/Clay
TMW40D	21	09/20/2011	HSA	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	Yes	Bedrock	Sandstone
TMW41	21	01/07/2011	HSA	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	No (portable submersible pump)	Alluvium	Clay with Gravel
TMW43	21	03/02/2012	HSA	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	Yes	Alluvium	Sand with Gravel
TMW44	21	04/02/2012	HSA	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	No (portable submersible pump)	Alluvium	Silty Clay/Sand
TMW45	11	08/02/2012	HSA	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	Yes	Alluvium	Sand/Clay
TMW46	11	05/02/2012	HSA	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	No (portable submersible pump)	Alluvium	Sandy Clay with Gravel
TMW47	13	01/02/2012	HSA	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	Yes	Alluvium	Clay/Silt
TMW48	13	09/15/2011	HSA	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	Yes	Bedrock	Sand
TMW49	21	09/09/2011	HSA	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	Yes	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	Bedrock	Sandstone/Claystone/Mudstone

TABLE 2-1: NORTHERN AREA GROUNDWATER WELL CONSTRUCTION DETAILS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	FWDA Parcel	Date Installed	Drilling Method	SURVEY DATA				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	Low-Flow Purging/Sampling? ^d	Screened Formation	Description
				NORTHING ^a	EASTING ^a	GROUND ELEVATION (ft amsl) ^b	POINT ELEVATION (ft amsl) ^b											
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	No (portable submersible pump)	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	NA (well is consistently dry)	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	No (portable submersible pump)	Bedrock	Silt/Sand/Clay/Sandstone
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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	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	No (portable submersible pump)	Bedrock	Sandstone
PZ01 ^c	12	Fall 2012	HSA	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	NA	Alluvium	Undifferentiated CL/S/ML
PZ02 ^c	12	Fall 2012	HSA	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	NA	Alluvium	Undifferentiated CL/S/ML
PZ03 ^c	12	Fall 2012	HSA	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	NA	Alluvium	Undifferentiated CL/S/ML
PZ04 ^c	12	Fall 2012	HSA	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	NA	Alluvium	Undifferentiated CL/S/ML
PZ05 ^c	12	Fall 2012	HSA	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	NA	Alluvium	Undifferentiated CL/S/ML
PZ06 ^c	12	Fall 2012	HSA	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	NA	Alluvium	Undifferentiated CL/S/ML
PZ07 ^c	12	Fall 2012	HSA	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	NA	Alluvium	Undifferentiated CL/S/ML
PZ08 ^c	12	Fall 2012	HSA	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	NA	Alluvium	Undifferentiated CL/S/ML
PZ09 ^c	12	Fall 2012	HSA	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	NA	Alluvium	Undifferentiated CL/S/ML
PZ10 ^c	12	Fall 2012	HSA	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	NA	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	NA	Alluvium	–
Wingate 90	10B	02/01/1963	–	1,648,335.14	2,495,646.34	6,655.30	6,656.50	102	NA	8	PVC	NA	NA	NA	Abandoned	NA	Alluvium	–
Wingate 91	10B	03/01/1963	–	1,648,705.22	2,494,863.70	6,658.80	6,659.70	NA	NA	8	PVC	NA	NA	NA	Abandoned	NA	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.
^d Wells sampled by low-flow method are equipped with dedicated low-flow pumps. Wells not purged by low-flow method are purged by pumping or bailing three well volumes or until the well becomes dry.

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

TABLE 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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)
<i>Alluvial Wells</i>										
BGMW01	Alluvial	2.41	12.5-32.5	33.0	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
BGMW02	Alluvial	2.84	13.5-33.5	34.0	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
BGMW03	Alluvial	2.77	8.5-28.5	29.0	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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	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
BGMW12	Alluvial	2.81	12-32	32.0	6,692.40	6,695.21	Jul-24	17.14	19.43	6,636.13
							Sep-24	17.79	20.08	6,635.48
							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
BGMW13S	Alluvial	2.92	49-69	69.0	6,659.05	6,661.97	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
							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

TABLE 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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)
BGMW13D	Alluvial	2.75	84-104	104.0	6,659.08	6,661.83	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
FW31	Alluvial	1.74	10.0-50.0	50.0	6,830.96	6,832.70	Sep-24	18.54	21.29	6,640.54
							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
MW01	Alluvial	-0.19	33.6-53.6	55.0	6,686.98	6,686.79	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
							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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	-0.46	37.0-47.0	48.0	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
MW03	Alluvial	2.45	43.0-53.0	53.0	6,687.81	6,690.26	Jul-24	45.31	44.85	6,640.28
							Sep-24	43.68	43.22	6,641.91
							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
MW18D	Alluvial	1.81	47.0-57.0	59.9	6,685.30	6,687.11	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
							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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	2.51	47.0-57.0	59.4	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							
MW22D	Alluvial	2.06	47.0-57.0	58.6	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							
MW24	Alluvial	1.85	16.0-66.0	66.5	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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	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
MW26	Alluvial	2.97	40-60	60.0	6,670.96	6,673.93	Jul-24	39.46	42.33	6,636.72
							Sep-24	39.71	42.58	6,636.47
							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
MW27	Alluvial	2.46	43-63	63.0	6,690.94	6,693.40	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
							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

TABLE 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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)
MW28	Alluvial	2.66	40-60	60.0	6,689.51	6,692.17	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
MW29	Alluvial	2.65	37-57	57.0	6,684.49	6,687.14	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
MW30	Alluvial	2.75	40-60	60.0	6,686.83	6,689.57	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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	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
MW32	Alluvial	2.54	40-60	60.0	6,684.84	6,687.37	Apr-20	41.80	44.48	6,639.97
							Jul-20	43.73	46.27	6,641.10
							Oct-20	44.99	47.53	6,639.84
							Jan-21	44.13	46.67	6,640.70
							Apr-21	44.30	46.84	6,640.53
							Jul-21	44.02	46.56	6,640.81
							Oct-21	44.34	46.88	6,640.49
							Jan-22	44.51	47.05	6,640.32
							Apr-22	44.42	46.96	6,640.41
							Jul-22	44.41	46.95	6,640.42
							Oct-22	44.52	47.06	6,640.31
							Jan-23	44.49	47.03	6,640.34
							Apr-23	44.55	47.09	6,640.28
							Jul-23	44.36	46.90	6,640.47
							Oct-23	44.63	47.17	6,640.20
							Jan-24	44.76	47.30	6,640.07
MW33	Alluvial	3.01	37-57	57.0	6,675.98	6,679.00	Apr-20	44.80	47.34	6,640.03
							Jul-20	44.70	47.24	6,640.13
							Oct-20	44.90	47.44	6,639.93
							Jan-21	44.99	47.53	6,639.84
							Apr-21	41.64	44.65	6,634.35
							Jul-21	41.78	44.79	6,634.21
							Oct-21	42.01	45.02	6,633.98
							Jan-22	42.21	45.22	6,633.78
							Apr-22	41.96	44.97	6,634.03
							Jul-22	42.26	45.27	6,633.73
							Oct-22	42.34	45.35	6,633.65
							Jan-23	42.57	45.58	6,633.42
							Apr-23	42.46	45.47	6,633.53
							Jul-23	42.40	45.41	6,633.59
							Oct-23	42.50	45.51	6,633.49
							Jan-24	42.46	45.47	6,633.53
							Apr-24	42.13	45.14	6,633.86
							Jul-24	42.45	45.46	6,633.54
							Oct-24	42.81	45.82	6,633.18
							Jan-25	42.64	45.65	6,633.35
							Apr-25	42.80	45.81	6,633.19
							Jul-25	42.75	45.76	6,633.24
							Oct-25	42.82	45.83	6,633.17

TABLE 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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)
MW34	Alluvial	2.88	40-60	60.0	6,672.91	6,675.80	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
MW35	Alluvial	2.42	41-61	61.0	6,708.96	6,711.38	Sep-24	40.83	43.71	6,632.09
							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
MW37	Alluvial	2.68	25-45	45.0	6,663.34	6,666.02	Jul-24	34.16	36.58	6,674.80
							Sep-24	34.31	36.73	6,674.65
							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

TABLE 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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)
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
MW39	Alluvial	2.60	30-50	50.0	6,670.64	6,673.24	Jul-24	32.63	35.06	6,632.85
							Sep-24	32.87	35.30	6,632.61
							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
SMW01	Alluvial	1.37	29.9-49.9	50.2	6,668.68	6,670.05	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
							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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	1.72	44.0-59.0	60.0	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							
TMW02	Alluvial	1.53	67.9-81.9	85.0	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							
TMW03	Alluvial	1.87	49.8-69.8	70.1	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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	1.80	50.0-70.0	70.5	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
TMW06	Alluvial	1.47	45.0-55.0	57.0	6,689.87	6,691.34	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
							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
TMW07	Alluvial	1.38	65.0-75.0	76.0	6,689.84	6,691.23	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
							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
TMW07	Alluvial	1.38	65.0-75.0	76.0	6,689.84	6,691.23	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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	1.49	30.0-60.0	62.0	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
TMW10	Alluvial	1.91	28.0-58.0	65.0	6,678.85	6,680.76	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
							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
TMW11	Alluvial	1.80	55.0-80.0	82.0	6,717.32	6,719.13	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
							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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	1.46	60.7-70.7	72.5	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
TMW15	Alluvial	2.97	56.0-71.0	82.0	6,711.71	6,714.68	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
							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
TMW21	Alluvial	2.11	48.0-58.0	72.0	6,693.75	6,695.86	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
							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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	1.61	52.0-62.0	77.0	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
TMW23	Alluvial	2.11	46.0-56.0	72.0	6,686.50	6,688.61	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
							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
TMW24	Alluvial	1.74	44.0-54.0	75.0	6,679.40	6,681.14	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
							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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	1.56	42.5-52.5	74.0	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
TMW26	Alluvial	2.64	45.0-55.0	64.8	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
TMW27	Alluvial	2.11	60.0-70.0	102.2	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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	2.27	37.0-47.0	72.5	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
TMW29	Alluvial	2.48	49.0-59.0	69.0	6,701.36	6,703.84	Jul-24	18.73	21.00	6,669.35
							Sep-24	19.78	22.05	6,668.30
							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
TMW31S	Alluvial	1.26	50.0-60.0	61.0	6,710.19	6,711.45	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
							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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	2.37	37.0-57.0	60.4	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
TMW34	Alluvial	2.61	37.0-57.0	57.3	6,685.75	6,688.36	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
							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
TMW35	Alluvial	2.30	35.0-55.0	55.0	6,685.52	6,687.82	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
							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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	1.56	32.5-52.5	53.0	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
TMW40S	Alluvial	2.61	50.0-60.0	60.5	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
TMW41	Alluvial	1.59	55.5-65.5	66.0	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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	3.11	58.0-78.0	78.5	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
TMW44	Alluvial	2.50	43.5-63.5	64.0	6,695.49	6,697.99	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
							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
TMW45	Alluvial	2.46	38.5-58.5	59.0	6,687.14	6,689.60	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
							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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	1.94	38.5-58.5	59.0	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
TMW47	Alluvial	2.60	82.5-102.5	103.0	6,699.87	6,702.47	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
							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
TMW54	Alluvial	2.46	21.4-41.4	41.4	6,708.77	6,711.23	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
							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

TABLE 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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)
TMW56	Alluvial	2.88	30-50	50.0	6,705.44	6,708.32	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	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
TMW59	Alluvial	2.53	42-62	62.0	6,690.38	6,692.90	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

TABLE 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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)
TMW60	Alluvial	2.50	46-66	66.0	6,694.17	6,696.66	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
TMW61	Alluvial	2.55	41-61	61.0	6,684.51	6,687.07	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	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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	2.57	25.7-45.7	43.1	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
PZ02	Alluvial	2.41	32.7-53.7	50.7	6,673.57	6,675.99	Jul-24	27.39	29.96	6,648.22
							Sep-24	27.45	30.02	6,648.16
							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
PZ03	Alluvial	2.54	29.3-49.3	46.9	6,677.91	6,680.45	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
							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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	2.54	29.3-49.3	47.0	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
PZ05	Alluvial	2.67	28.7-48.7	46.3	6,672.50	6,675.17	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
							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
PZ06	Alluvial	2.73	29.2-49.2	46.7	6,674.47	6,677.19	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
							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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	2.46	12.8-32.8	30.5	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
PZ08	Alluvial	2.91	29-49	46.6	6,685.03	6,687.93	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
							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
PZ09	Alluvial	2.30	20.6-35.6	33.5	6,652.37	6,654.66	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
							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
PZ09	Alluvial	2.30	20.6-35.6	33.5	6,652.37	6,654.66	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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	2.39	33.5-48.5	46.3	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							
Bedrock Wells										
BGMW07	Bedrock	2.25	215.0-255.0	256.0	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	1.71	165.0-185.0	186.0	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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	2.18	106.0-136.0	173.0	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
BGMW10	Bedrock	2.33	106.0-136.0	147.0	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
TMW14A	Bedrock	2.20	94.25-109.25	110.0	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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	2.48	123.0-138.0	142.0	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
TMW17	Bedrock	2.55	112.0-127.0	152.0	6,718.53	6,721.07	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
							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
TMW18	Bedrock	3.08	150.0-160.0	220.0	6,711.48	6,714.56	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
							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
TMW18	Bedrock	3.08	150.0-160.0	220.0	6,711.48	6,714.56	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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	2.74	169.0-184.0	187.0	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
TMW30	Bedrock	2.24	35.0-45.0	51.5	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
TMW31D	Bedrock	1.80	77.0-107.0	111.5	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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	1.85	117.0-137.0	139.1	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
TMW36	Bedrock	1.66	132.0-152.0	157.0	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
TMW37	Bedrock	2.09	88.0-108.0	111.0	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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	2.59	118.9-158.9	159.5	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
TMW39D	Bedrock	2.06	70.0-100.0	100.5	6,707.08	6,709.14	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
							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
TMW40D	Bedrock	2.37	135.0-155.0	155.5	6,704.37	6,706.74	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
							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 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	2.08	71.0-91.0	91.5	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
TMW49	Bedrock	2.42	40.0-60.0	60.5	6,716.30	6,718.72	Jul-24	41.74	43.82	6,666.55
							Sep-24	41.79	43.87	6,666.50
							Jan-20	#REF!	48.64	6,670.08
							Apr-20	#REF!	49.00	6,669.72
							Jul-20	#REF!	48.97	6,669.75
							Oct-20	#REF!	49.17	6,669.55
							Jan-21	#REF!	49.42	6,669.30
							Apr-21	#REF!	49.49	6,669.23
							Jul-21	#REF!	49.67	6,669.05
							Oct-21	#REF!	49.75	6,668.97
							Jan-22	#REF!	50.12	6,668.60
							Apr-22	#REF!	50.15	6,668.57
							Jul-22	#REF!	50.27	6,668.45
							Sep-22	#REF!	50.46	6,668.26
							Jan-23	#REF!	50.65	6,668.07
							Apr-23	#REF!	50.59	6,668.13
							Jul-23	#REF!	50.89	6,667.83
							Sep-23	#REF!	51.04	6,667.68
TMW50	Bedrock	2.55	55-75	75.0	6,712.47	6,715.02	Jan-24	#REF!	51.14	6,667.58
							Apr-24	#REF!	51.24	6,667.48
							Jul-24	#REF!	51.68	6,667.04
							Sep-24	#REF!	51.55	6,667.17
							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

TABLE 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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)
TMW51	Bedrock	2.59	105-125	125.0	6,704.11	6,706.70	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
TMW52	Bedrock	2.66	95-115	115.0	6,701.71	6,704.36	Jul-24	37.64	40.23	6,666.47
							Sep-24	37.73	40.32	6,666.38
							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
TMW53	Bedrock	2.57	107-117	117.0	6,699.77	6,702.34	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
							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

TABLE 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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)
TMW55	Bedrock	2.70	101-121	121.0	6,711.13	6,713.82	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
TMW58	Bedrock	2.75	145-185	185.0	6,700.79	6,703.54	Jul-24	52.22	54.92	6,658.90
							Sep-24	52.22	54.92	6,658.90
							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
TMW63	Bedrock	2.75	140-180	180.0	6,699.83	6,702.58	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
							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

TABLE 3-1: NORTHERN AREA GROUNDWATER ELEVATIONS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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)
TMW64	Bedrock	2.70	80-100	100.0	6,705.50	6,708.20	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 4-1: NORTHERN AREA GROUNDWATER PURGE METHOD
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Casing Diameter (in)	Well Depth (ft bgs)	Screened Interval (ft bgs)	Screen Length (ft)	Dedicated Pump?	Low Flow?	Purge Method
2321CLANDMW1*	2.0	105.0	95-105	10	No	No	NA (Dry since install)
BGMW01	2.5	33.0	12.5 – 32.5	20	Yes	Yes	Low Flow
BGMW02	2.5	34.0	13.5 – 33.5	20	Yes	Yes	Low Flow
BGMW03	2.5	29.0	8.5 – 28.5	20	No	No	Submersible Pump
BGMW07	2.0	300.0	215 – 255	40	No	No	Reclamation Pump
BGMW08	2.0	275.0	165 – 185	20	No	No	Submersible Pump
BGMW09	2.0	220.0	106 – 136	30	No	No	Submersible Pump
BGMW10	2.0	150.0	106 – 136	30	No	No	Submersible Pump
BGMW11	2.0	40.0	20 – 40	20	No	No	Submersible Pump
BGMW12	2.0	32.0	12 – 32	20	No	No	Submersible Pump
BGMW13S	2.0	69.0	49 – 69	20	No	No	Submersible Pump
BGMW13D	2.0	104.0	84 – 104	20	No	No	Submersible Pump
FW31	4.0	50.0	10 – 50	40	No	No	Hand Bail
MW01	2.0	55.0	33.6 – 53.6	20	No	No	Hand Bail
MW02	2.0	48.0	37 – 47	10	No	No	Hand Bail
MW03	2.0	53.0	43 – 53	10	Yes	Yes	Low Flow
MW18D	2.0	59.9	47 – 57	10	No	No	Submersible Pump
MW20	2.0	59.4	47 – 57	10	Yes	Yes	Low Flow
MW22D	2.0	58.6	47 – 57	10	Yes	Yes	Low Flow
MW24	2.5	66.5	16 – 66	50	No	No	Bennett Pump
MW25	2.0	65.5	45.5 – 65.5	20	No	No	Submersible Pump
MW26	2.0	60.0	40 – 60	20	No	No	Submersible Pump
MW27	2.0	63.0	43 – 63	20	No	No	Submersible Pump
MW28	2.0	60.0	40 – 60	20	No	No	Submersible Pump
MW29	2.0	57.0	37 – 57	20	No	No	Submersible Pump
MW30	2.0	60.0	40 – 60	20	No	No	Submersible Pump
MW31	2.0	53.0	23 – 53	20	No	No	Submersible Pump
MW32	2.0	60.0	40 – 60	20	No	No	Submersible Pump
MW33	2.0	57.0	37 – 57	20	No	No	Hand Bail
MW34	2.0	60.0	40 – 60	20	No	No	Submersible Pump
MW35	2.0	61.0	41 – 61	20	No	No	Submersible Pump
MW37	2.0	45.0	25 – 45	20	No	No	Submersible Pump
MW38	2.0	50.0	30 – 50	20	No	No	Submersible Pump
MW39	2.0	50.0	30 – 50	20	No	No	Submersible Pump
SMW01	2.0	50.2	29.9 – 49.9	20	Yes	Yes	Low Flow

TABLE 4-1: NORTHERN AREA GROUNDWATER PURGE METHOD
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Casing Diameter (in)	Well Depth (ft bgs)	Screened Interval (ft bgs)	Screen Length (ft)	Dedicated Pump?	Low Flow?	Purge Method
TMW01	2.0	60.0	44 – 59	15	Yes	Yes	Low Flow
TMW02	2.0	85.0	67.9 – 81.9	14	Yes	Yes	Low Flow
TMW03	2.0	70.1	49.8 – 69.8	20	Yes	Yes	Low Flow
TMW04	2.0	70.5	50 – 70	20	Yes	Yes	Low Flow
TMW06	2.0	57.0	45 – 55	10	Yes	Yes	Low Flow
TMW07	2.0	76.0	65 – 75	10	No	No	Submersible Pump
TMW08	2.0	62.0	30 – 60	30	Yes	Yes	Low Flow
TMW10	2.0	65.0	28 – 58	30	Yes	Yes	Low Flow
TMW11	2.0	82.0	55 – 80	25	No	No	Dry - Gauge Only
TMW13	2.0	72.5	60.7 – 70.7	10	Yes	Yes	Low Flow
TMW14A	2.0	110.0	94.25 – 109.25	15	Yes	Yes	Submersible Pump
TMW15	2.0	82.0	56 – 71	15	Yes	Yes	Low Flow
TMW16	2.0	142.0	123 – 138	15	No	No	Bennett Pump
TMW17	2.0	152.0	112 – 127	15	Yes	Yes	Submersible Pump
TMW18	2.0	220.0	150 – 160	10	No	No	Bennett Pump
TMW19	2.0	187.0	169 – 184	15	No	No	Bennett Pump
TMW21	2.0	72.0	48 – 58	10	No	No	Submersible Pump
TMW22	2.0	77.0	52 – 62	10	No	No	Submersible Pump
TMW23	2.0	72.0	46 – 56	10	No	No	Submersible Pump
TMW24	2.0	75.0	44 – 54	10	Yes	Yes	Low Flow
TMW25	2.0	74.0	42.5 – 52.5	10	No	No	Submersible Pump
TMW26	2.0	64.8	45 – 55	10	Yes	Yes	Low Flow
TMW27	2.0	102.2	60 – 70	10	Yes	Yes	Low Flow
TMW28	2.0	72.5	37 – 47	10	Yes	Yes	Low Flow
TMW29	2.0	69.0	49 – 59	10	No	No	Hand Bail
TMW30	2.0	51.5	35 – 45	10	No	No	Hand Bail
TMW31D	2.0	111.5	77 – 107	30	Yes	Yes	Low Flow
TMW31S	2.0	61.0	50 – 60	10	No	No	Submersible Pump
TMW32	2.0	139.1	117 – 137	20	Yes	Yes	Low Flow
TMW33	2.0	60.4	37 – 57	20	No	No	Submersible Pump
TMW34	2.0	57.3	37 – 57	20	Yes	Yes	Low Flow
TMW35	2.0	55.0	35 – 55	20	Yes	Yes	Low Flow
TMW36	2.0	157.0	132 – 152	20	No	No	Bennett Pump
TMW37	2.0	111.0	88 – 108	20	No	No	Bennett Pump
TMW38	2.5	159.5	118.9 – 158.9	40	Yes	Yes	Low Flow
TMW39S	2.5	53.0	32.5 – 52.5	20	No	No	Submersible Pump
TMW39D	2.5	100.5	70 – 100	30	Yes	Yes	Low Flow
TMW40D	2.5	155.5	135 – 155	20	Yes	Yes	Low Flow
TMW40S	2.5	60.5	50 – 60	10	No	No	Hand Bail
TMW41	2.5	66.0	55.5 – 65.5	10	No	No	Submersible Pump

TABLE 4-1: NORTHERN AREA GROUNDWATER PURGE METHOD
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Casing Diameter (in)	Well Depth (ft bgs)	Screened Interval (ft bgs)	Screen Length (ft)	Dedicated Pump?	Low Flow?	Purge Method
TMW43	2.5	78.5	58 – 78	20	Yes	Yes	Low Flow
TMW44	2.5	64.0	43.5 – 63.5	20	No	No	Submersible Pump
TMW45	2.5	59.0	38.5 – 58.5	20	Yes	Yes	Low Flow
TMW46	2.5	59.0	38.5 – 58.5	20	No	No	Submersible Pump
TMW47	2.5	103.0	82.5 – 102.5	20	Yes	Yes	Low Flow
TMW48	2.5	91.5	71 – 91	20	Yes	Yes	Low Flow
TMW49	2.5	60.0	40 – 60	20	Yes	Yes	Low Flow
TMW50	2.0	75.0	55 – 75	20	No	No	Submersible Pump
TMW51	2.0	125.0	105 – 125	20	No	No	Submersible Pump
TMW52	2.0	115.0	95 – 115	20	No	No	Submersible Pump
TMW53	2.0	117.0	107 – 117	10	No	No	Submersible Pump
TMW54	2.0	41.4	21.4 – 41.4	20	No	No	Dry - Gauge Only
TMW55	2.0	121.0	101 – 121	20	No	No	Submersible Pump
TMW56	2.0	50.0	30 – 50	20	No	No	Hand Bail
TMW57	2.0	70.0	60 – 70	10	No	No	Submersible Pump
TMW58	2.0	185.0	145 – 185	40	No	No	Reclamation Pump
TMW59	2.0	62.0	42 – 62	20	No	No	Submersible Pump
TMW60	2.0	66.0	46 – 66	20	No	No	Dry - Gauge Only
TMW61	2.0	61.0	41 – 61	20	No	No	Hand Bail
TMW62	2.0	60.0	40 – 60	20	No	No	Submersible Pump
TMW63	2.0	180.0	140 – 180	40	No	No	Reclamation Pump
TMW64	2.0	100.0	80 – 100	20	No	No	Submersible Pump

ABBREVIATIONS and ACRONYMS:

ft bgs = feet below ground surface

ID = identification

in = inches

* = Well 2321CLANDMW1 is temporary and will be sampled for two years under separate work plan.

TABLE 4-2: FIELD EQUIPMENT AND MATERIALS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Equipment and Materials	Elevation Survey	Traditional Low-Flow	Hand Bail	Submersible Pump	Bennett Pump
Electronic water level meter, capable of measuring to 0.01 feet accuracy	X	X	X	X	X
Power source (generator, portable rechargeable battery, and connectors) ^a		X		X	
Nitrogen Tanks with airline hoses and pressure regulator		X			X
Reusable submersible pump setup (control boxes, flow regulator, pump assembly, pump cable, power supply)				X	
Power Inverter		X			
Indicator field parameter monitoring instruments		X	X	X	X
Flow measurement supplies (graduated container and stopwatch)		X	X	X	X
Extra tubing		X		X	X
Bailers and bailing string			X	X	
Clamp or connector		X	X	X	X
Reusable buckets or storage containers for purge water		X	X	X	X
Reusable large portable water tanks (250 gallon or greater)				X	X
Decontamination supplies (including non phosphate detergent, distilled water, brushes, and dedicated decontamination buckets)	X	X	X	X	X
Plastic sheeting, absorbent pads, or shallow tubs to catch spills	X	X	X	X	X
Personal Protective Equipment	X	X	X	X	X
Trash bags	X	X	X	X	X
Sample bottles and sample labels		X	X	X	X
Shipping supplies (including coolers, resealable bags, tape, cushioning material , shipping forms)		X	X	X	X
Logbook and sampling forms	X	X	X	X	X
Well construction data, location map, field data from last sampling event.	X	X	X	X	X
Well keys	X	X	X	X	X

NOTES:

^a If a gasoline generator is used, it will be located downwind and at least 15 feet from the well so that the exhaust fumes do not contaminate the samples.

ZIST = zone isolation sampling technology

TABLE 4-3: SAMPLE CONTAINERS, PRESERVATION, AND HOLDING TIME BY ANALYTICAL METHOD
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Analytical Group	Analytical Method	Container (Number Size, and Type)	MS/MSD Container (Number, Size, and Type)	Preservation	Holding Time
TCL VOCs	SW8260C	(3) 40 mL VOC glass vials	(9) 40 mL VOC glass vials	No headspace; Cool < 6°C, HCL to pH < 2	14 days preserved
TCL SVOCs	SW8270D	(1) 250 mL amber bottle	(3) 250 mL amber bottle	Cool < 6°C	7 days to extraction, 40 days to analysis
TPH GRO	SW8015D	(3) 40 mL VOC glass vials	(9) 40 mL VOC glass vials	No headspace; Cool < 6°C, HCL to pH < 2	14 days preserved
PCBs	SW8082A	(1) 500 mL amber bottle	(3) 500 mL amber bottle	Cool < 6°C	7 days to extraction, 40 days to analysis
TCL Pesticides	SW8081B	(1) 500 mL amber bottle	(3) 500 mL amber bottle	Cool < 6°C	7 days to extraction, 40 days to analysis
TPH DRO	SW8015D	(1) 1 L amber bottle	(3) 1 L amber bottle	Cool < 6°C	7 days to extraction, 40 days to analysis
Explosives	SW8330B/8332	(1) 500 mL amber bottles	(3) 500 mL amber bottles	Cool < 6°C	7 days to extraction, 40 days to analysis
Major Anions	SW9056A	(3) 250 mL poly	(9) 250 mL poly	Cool < 6°C	48 hours
Herbicides	SW8321	(2) 40 mL VOC glass vials	(6) 40 mL VOC glass vials	No headspace; Cool < 6°C	7 days to extraction, 40 days to analysis
Perchlorate (filtered)	SW6850	(1) 125 mL poly bottle, field filtered	(3) 125 mL poly bottle, field filtered	One third bottle headspace; Cool < 6°C	28 days
TAL Total Metals and Mercury (unfiltered)	SW6020A	(1) 500 mL poly bottle	(3) 500 mL poly bottle	Cool < 6°C, HNO3 to pH < 2	28 days
TAL Dissolved Metals and Mercury (filtered)	SW6020A	(1) 500 mL poly bottle, field filtered	(3) 500 mL poly bottle, field filtered	Cool < 6°C, HNO3 to pH < 2	28 days

ABBREVIATIONS AND ACRONYMS:

°C	= degrees Celsius	poly	= polyethylene
DRO	= diesel range organics	SIM	= Selected Ion Monitoring
GRO	= gasoline range organics	SVOC	= semivolatile organic compound
HCL	= hydrochloric acid	TAL	= target analyte list
HNO3	= nitric acid	TCL	= target compound list
L	= liter	TPH	= total petroleum hydrocarbons
mL	= milliliter	VOC	= volatile organic compound

TABLE 5-1: GROUNDWATER SCREENING LEVELS, DETECTION LIMITS, AND CONTROL LIMITS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

METHOD	ANALYTE	CAS	UNITS	November 2024 EPA MCL ¹	Dec. 21, 2018 20.6.2 NMAC NM WQCC ²	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁶)	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁵)	November 2024 EPA RSL NONCANCER TAP WATER	FINAL SELECTED SL ^{3,4}	FINAL SELECTED SL REFERENCE	RISK ENDPOINT <i>c/nc</i>	LCS, MS/MSD CONTROL LIMITS	%RPD (LCS, MSD/MSD)	%RPD (FDUP)	LOQ	LOD	DL	NOTES
6020A	Aluminum	7429-90-5	µg/L		5,000			20,000	5,000	WQCC		84-117	20%	30%	200	30.0	8.25	
6020A	Calcium ⁶	7440-70-2	µg/L						NA			87-118	20%	30%	200	100	32.3	
6020A	Iron	7439-89-6	µg/L		1,000			14,000	1,000	WQCC		87-118	20%	30%	200	40.0	8.67	
6020A	Magnesium ⁶	7439-95-4	µg/L						NA			83-118	20%	30%	200	15.0	4.16	
6020A	Potassium ⁶	7440-09-7	µg/L						NA			87-115	20%	30%	1000	76.0	52.0	
6020A	Sodium ⁶	7440-23-5	µg/L						NA			85-117	20%	30%	1000	150	73.3	
6020A	Antimony	7440-36-0	µg/L	6	6			7.8	6	WQCC		85-117	20%	30%	2.00	1.00	0.400	
6020A	Arsenic	7440-38-2	µg/L	10	10	0.052	0.52	6	10	WQCC		84-116	20%	30%	5.00	2.00	0.500	
6020A	Barium	7440-39-3	µg/L	2,000	2,000			3,800	2,000	WQCC		86-114	20%	30%	3.00	0.950	0.380	
6020A	Beryllium	7440-41-7	µg/L	4	4			25	4	WQCC		83-121	20%	30%	1.00	0.600	0.303	
6020A	Cadmium	7440-43-9	µg/L	5	5			1.8	5	WQCC		87-115	20%	30%	1.00	0.750	0.190	
6020A	Chromium	7440-47-3	µg/L	100	50				50	WQCC		85-116	20%	30%	3.00	1.80	0.500	
6020A	Cobalt	7440-48-4	µg/L		50			6	50	WQCC		86-115	20%	30%	1.00	0.900	0.330	
6020A	Copper	7440-50-8	µg/L	1,300	1,000			800	1,000	WQCC		85-118	20%	30%	2.00	1.80	0.710	
6020A	Lead	7439-92-1	µg/L	15	15			15	15	WQCC		88-115	20%	30%	1.00	0.700	0.230	
6020A	Manganese	7439-96-5	µg/L		200			430	200	WQCC		87-115	20%	30%	3.00	1.80	0.510	
6020A	Nickel	7440-02-0	µg/L		200			390	200	WQCC		85-117	20%	30%	3.00	1.90	0.830	
6020A	Selenium	7782-49-2	µg/L	50	50			100	50	WQCC		80-120	20%	30%	5.00	4.00	1.00	
6020A	Silver	7440-22-4	µg/L		50			94	50	WQCC		85-116	20%	30%	1.00	0.150	0.0450	
6020A	Thallium	7440-28-0	µg/L	2	2			0.2	2	WQCC		82-116	20%	30%	1.00	0.750	0.210	
6020A	Vanadium	7440-62-2	µg/L					86	86	RSL	nc	86-115	20%	30%	5.00	3.00	1.12	
6020A	Zinc	7440-66-6	µg/L		10,000			6,000	10,000	WQCC		83-119	20%	30%	10.0	8.00	2.00	
6850	Perchlorate	14797-73-0	µg/L					14	14	RSL		84 - 119	15%	30%	0.200	0.100	0.0130	
7470A	Mercury	7439-97-6	µg/L	2	2			0.63	2	WQCC		82-119	20%	30%	0.200	0.0800	0.0610	
8015D	Diesel Range Organics (DRO) [C10 C28]	68334-30-5	µg/L						16.7	NMED RAG ⁵		36 - 132	30%	30%	100	90	45	
8015D	Gasoline Range Organics (GRO) [C6 C10]	8006-61-9	µg/L						10.1	NMED RAG ⁵		78 - 122	30%	30%	25	20	10	
8260C	1,1,1,2-Tetrachloroethane	630-20-6	µg/L			0.57	5.7	480	5.7	RSL	c	78-124	20%	30%	1.00	0.800	0.577	
8260C	1,1,1-Trichloroethane	71-55-6	µg/L	200	200			8,000	200	WQCC		74-131	20%	30%	1.00	0.500	0.390	

TABLE 5-1: GROUNDWATER SCREENING LEVELS, DETECTION LIMITS, AND CONTROL LIMITS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

METHOD	ANALYTE	CAS	UNITS	November 2024 EPA MCL ¹	Dec. 21, 2018 20.6.2 NMAC NM WQCC ²	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁶)	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁵)	November 2024 EPA RSL NONCANCER TAP WATER	FINAL SELECTED SL ^{3,4}	FINAL SELECTED SL REFERENCE	RISK ENDPOINT <i>c/nc</i>	LCS, MS/MSD CONTROL LIMITS	%RPD (LCS, MSD/MSD)	%RPD (FDUP)	LOQ	LOD	DL	NOTES
8260C	1,1,2,2-Tetrachloroethane	79-34-5	µg/L		10	0.076	0.76	360	10	WQCC		71-121	20%	30%	1.00	0.800	0.210	
8260C	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	µg/L					10,000	10,000	RSL	nc		20%	30%	3.00	1.80	0.729	
8260C	1,1,2-Trichloroethane	79-00-5	µg/L	5	5	0.28	2.8	0.41	5	WQCC		80-119	20%	30%	1.00	0.800	0.270	
8260C	1,1-Dichloroethane	75-34-3	µg/L		25	2.8	28	3,800	25	WQCC		77-125	20%	30%	1.00	0.800	0.220	
8260C	1,1-Dichloroethene	75-35-4	µg/L	7	7			280	7	WQCC		71-131	20%	30%	1.00	0.800	0.230	
8260C	1,1-Dichloropropene (Surrogate <i>dichloropropene, 1,3</i>)	563-58-6	µg/L			0.47	4.7	39	4.7	RSL	c	79-125	20%	30%	1.00	0.800	0.416	
8260C	1,2,3-Trichlorobenzene	87-61-6	µg/L					7	7	RSL	nc	69-129	20%	30%	2.00	0.800	0.704	
8260C	1,2,3-Trichloropropane	96-18-4	µg/L			0.00075	0.0075	0.62	0.0075	RSL	c	73-122	20%	30%	2.00	1.50	0.50	
8260C	1,2,4-Trichlorobenzene	120-82-1	µg/L	70	70	1.2	12	4	70	WQCC		69-130	20%	30%	1.00	0.800	0.584	
8260C	1,2,4-Trimethylbenzene	95-63-6	µg/L					56	56	RSL	nc	76-124	20%	30%	1.00	0.400	0.150	
8260C	1,2-Dibromo-3-Chloropropane	96-12-8	µg/L	0.2		0.00033	0.0033	0.37	0.2	MCL		62-128	20%	30%	5.00	4.00	1.50	
8260C	1,2-Dibromoethane	106-93-4	µg/L	0.05		0.0075	0.075	17	0.05	MCL		77-121	20%	30%	1.00	0.75	0.25	
8260C	1,2-Dichlorobenzene	95-50-1	µg/L	600	600			300	600	WQCC		80-119	20%	30%	1.00	0.500	0.372	
8260C	1,2-Dichloroethane	107-06-2	µg/L	5	5	0.17	1.7	13	5	WQCC		73-128	20%	30%	1.00	0.800	0.541	
8260C	1,3,5-Trimethylbenzene	108-67-8	µg/L					60	60	RSL	nc	75-124	20%	30%	1.00	0.500	0.368	
8260C	1,3-Dichlorobenzene (Surrogate <i>dichlorobenzene, 1,4</i>)	541-73-1	µg/L	75		0.48	4.8	570	75	MCL		80-119	20%	30%	1.00	0.400	0.334	
8260C	1,3-Dichloropropane	142-28-9	µg/L					370	370	RSL	nc	80-119	20%	30%	1.00	0.800	0.379	
8260C	1,4-Dichlorobenzene	106-46-7	µg/L	75	75	0.48	4.8	570	75	WQCC		79-118	20%	30%	1.00	0.500	0.389	
8260C	2,2-Dichloropropane (Surrogate <i>dichloropropane, 1,2</i>)	594-20-7	µg/L	5		0.85	8.5	8.2	5	MCL		60-139	20%	30%	1.00	0.800	0.380	
8260C	2-Butanone (MEK)	78-93-3	µg/L					5,600	5,600	RSL	nc	56-143	20%	30%	15.0	12.0	5.95	
8260C	2-Chlorotoluene	95-49-8	µg/L					240	240	RSL	nc	79-122	20%	30%	1.00	0.400	0.341	
8260C	2-Hexanone	591-78-6	µg/L					38	38	RSL	nc	57-139	20%	30%	5.00	4.00	1.70	
8260C	4-Chlorotoluene	106-43-4	µg/L					250	250	RSL	nc		20%	30%	1.00	0.800	0.210	
8260C	4-Methyl-2-pentanone (MIBK)	108-10-1	µg/L					6,300	6,300	RSL	nc	67-130	20%	30%	5.00	3.20	0.980	methyl isobutyl ketone
8260C	Acetone	67-64-1	µg/L					18,000	18,000	RSL	nc	39-160	20%	30%	15.0	8.00	6.60	
8260C	Benzene	71-43-2	µg/L	5	5	0.46	4.6	33	5	WQCC		79-120	20%	30%	1.00	0.800	0.308	
8260C	Bromobenzene	108-86-1	µg/L					62	62	RSL	nc	80-120	20%	30%	1.00	0.500	0.397	
8260C	Bromochloromethane	74-97-5	µg/L					83	83	RSL	nc	78-123	20%	30%	1.00	0.800	0.403	
8260C	Bromodichloromethane	75-27-4	µg/L	80		0.13	1.3	150	80	MCL		79-125	20%	30%	1.00	0.500	0.386	
8260C	Bromoform	75-25-2	µg/L	80		3.3	33	380	80	MCL		66-130	20%	30%	2.00	1.80	1.21	
8260C	Bromomethane	74-83-9	µg/L					7.5	7.5	RSL	nc	53-141	20%	30%	5.00	4.00	2.36	
8260C	Carbon disulfide	75-15-0	µg/L					810	810	RSL	nc	64-133	20%	30%	2.00	0.800	0.631	

TABLE 5-1: GROUNDWATER SCREENING LEVELS, DETECTION LIMITS, AND CONTROL LIMITS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

METHOD	ANALYTE	CAS	UNITS	November 2024 EPA MCL ¹	Dec. 21, 2018 20.6.2 NMAC NM WQCC ²	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁶)	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁵)	November 2024 EPA RSL NONCANCER TAP WATER	FINAL SELECTED SL ^{3,4}	FINAL SELECTED SL REFERENCE	RISK ENDPOINT <i>c/nc</i>	LCS, MS/MSD CONTROL LIMITS	%RPD (LCS, MSD/MSD)	%RPD (FDUP)	LOQ	LOD	DL	NOTES
8260C	Carbon tetrachloride	56-23-5	µg/L	5	5	0.46	4.6	49	5	WQCC		72-136	20%	30%	1.00	0.800	0.566	
8260C	Chlorobenzene	108-90-7	µg/L	100				78	100	MCL		82-118	20%	30%	1.00	0.800	0.422	
8260C	Chloroethane	75-00-3	µg/L					8,300	8,300	RSL	nc	60-138	20%	30%	2.00	1.50	0.50	
8260C	Chloroform	67-66-3	µg/L	80	100	0.22	2.2	97	80	MCL		79-124	20%	30%	1.00	0.75	0.50	
8260C	Chloromethane	74-87-3	µg/L					190	190	RSL	nc	50-139	20%	30%	2.00	1.50	0.50	
8260C	cis-1,2-Dichloroethene	156-59-2	µg/L	70	70			25	70	WQCC		78-123	20%	30%	1.00	0.75	0.50	
8260C	cis-1,3-Dichloropropene (<i>Surrogate dichloropropene, 1,3</i>)	10061-01-5	µg/L			0.47	4.7	39	4.7	RSL	c	75-124	20%	30%	2.00	1.80	0.626	
8260C	Dibromochloromethane	124-48-1	µg/L	80		0.87	8.7	380	80	MCL		74-126	20%	30%	2.00	1.80	0.618	
8260C	Dibromomethane	74-95-3	µg/L					8.3	8.3	RSL	nc	79-123	20%	30%	1.00	0.400	0.343	
8260C	Dichlorodifluoromethane	75-71-8	µg/L					200	200	RSL	nc	32-152	20%	30%	3.00	2.50	0.962	
8260C	Ethylbenzene	100-41-4	µg/L	700	700	1.5	15	500	700	WQCC		79-121	20%	30%	1.00	0.400	0.303	
8260C	Hexachlorobutadiene	87-68-3	µg/L			0.14	1.4	6.5	1.4	RSL	c	66-134	20%	30%	2.00	1.50	0.50	
8260C	Isopropylbenzene	98-82-8	µg/L					450	450	RSL	nc	72-131	20%	30%	1.00	0.500	0.363	
8260C	Methyl acetate	79-20-9	µg/L					20,000	20,000	RSL	nc	56-136	20%	30%	5.00	4.00	1.64	
8260C	Methyl tert butyl ether	1634-04-4	µg/L		100	14	140	6300	100	WQCC	c	71-124	20%	30%	5.00	0.800	0.250	
8260C	Methylcyclohexane (<i>Surrogate cyclohexane</i>)	108-87-2	µg/L						NS			72-132	20%	30%	1.00	0.400	0.314	
8260C	Methylene Chloride	75-09-2	µg/L	5	5	11	110	110	5	MCL		74-124	20%	30%	2.00	1.80	0.938	
8260C	m-Xylene & p Xylene	179601-23-1	µg/L					190	190	RSL	nc	80-121	20%	30%	2.00	0.800	0.356	
8260C	Naphthalene	91-20-3	µg/L		30	0.12	1.2	6.1	30	WQCC		61-128	20%	30%	2.00	0.800	0.634	
8260C	n-Butylbenzene	104-51-8	µg/L					1000	1000	RSL	nc	75-128	20%	30%	1.00	0.800	0.475	
8260C	N-Propylbenzene	103-65-1	µg/L					660	660	RSL	nc	76-126	20%	30%	1.00	0.800	0.531	
8260C	o-Xylene	95-47-6	µg/L					190	190	RSL	nc	78-122	20%	30%	1.00	0.400	0.331	
8260C	p-Isopropyltoluene (<i>Surrogate cumene</i>)	99-87-6	µg/L						NS			77-127	20%	30%	1.00	0.800	0.428	
8260C	sec-Butylbenzene	135-98-8	µg/L					2,000	2,000	RSL	nc	77-126	20%	30%	1.00	0.800	0.447	
8260C	Styrene	100-42-5	µg/L	100	100			1,200	100	WQCC		78-123	20%	30%	1.00	0.800	0.356	
8260C	tert-Butylbenzene	98-06-6	µg/L					690	690	RSL	nc	78-124	20%	30%	1.00	0.800	0.421	
8260C	Toluene	108-88-3	µg/L	1,000	1,000			1,100	1,000	WQCC		80-121	20%	30%	1.00	0.400	0.322	
8260C	trans-1,2-Dichloroethene	156-60-5	µg/L	100	100			68	100	WQCC		75-124	20%	30%	1.00	0.500	0.368	
8260C	trans-1,3-Dichloropropene (<i>Surrogate dichloropropene, 1,3</i>)	10061-02-6	µg/L			0.47	4.7	39	4.7	RSL	c	73-127	20%	30%	2.00	1.80	0.646	
8260C	Trichloroethene	79-01-6	µg/L	5	5	0.49	4.9	2.8	5	WQCC		79-123	20%	30%	1.00	0.400	0.300	
8260C	Trichlorofluoromethane	75-69-4	µg/L					5,200	5,200	RSL	nc	65-141	20%	30%	2.00	0.800	0.566	
8260C	Vinyl chloride	75-01-4	µg/L	2	2	0.019	0.19	42	2	WQCC		58-137	20%	30%	2.00	1.00	0.505	

TABLE 5-1: GROUNDWATER SCREENING LEVELS, DETECTION LIMITS, AND CONTROL LIMITS
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Fort Wingate Depot Activity, New Mexico

METHOD	ANALYTE	CAS	UNITS	November 2024 EPA MCL ¹	Dec. 21, 2018 20.6.2 NMAC NM WQCC ²	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁶)	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁵)	November 2024 EPA RSL NONCANCER TAP WATER	FINAL SELECTED SL ^{3,4}	FINAL SELECTED SL REFERENCE	RISK ENDPOINT <i>c/nc</i>	LCS, MS/MSD CONTROL LIMITS	%RPD (LCS, MSD/MSD)	%RPD (FDUP)	LOQ	LOD	DL	NOTES
8270D	1,2,4-Trichlorobenzene	120-82-1	µg/L	70	70	1.2	12	4	70	WQCC			20%	30%	10.0	8.00	5.84	
8270D	1,2-Dichlorobenzene	95-50-1	µg/L	600	600			300	600	WQCC			20%	30%	10.0	5.00	3.72	
8270D	1,3-Dichlorobenzene (Surrogate <i>dichlorobenzene, 1,4</i>)	541-73-1	µg/L	75	75	0.48	4.8	570	75	WQCC			20%	30%	10.0	4.00	3.340	
8270D	1,4-Dichlorobenzene	106-46-7	µg/L	75	75	0.48	4.8	570	75	WQCC			20%	30%	10.0	5.00	3.89	
8270D	2,2-Oxybis(1-chloropropane)	108-60-1	µg/L					710	710	RSL	nc	32-120	20%	30%	10.0	8.00	1.31	bis-(2-chloroisopropyl) ether
8270D	2,4,5-Trichlorophenol	95-95-4	µg/L					1,200	1,200	RSL	nc	53-123	20%	30%	10.0	8.00	0.900	
8270D	2,4,6-Trichlorophenol	88-06-2	µg/L			4.1	41	12	12	RSL	nc	50-125	20%	30%	10.0	8.00	0.710	
8270D	2,4-Dichlorophenol	120-83-2	µg/L					46	46	RSL	nc	47-121	20%	30%	10.0	8.00	0.640	
8270D	2,4-Dimethylphenol	105-67-9	µg/L					360	360	RSL	nc	31-124	20%	30%	10.0	8.00	1.36	
8270D	2,4-Dinitrophenol	51-28-5	µg/L					39	39	RSL	nc	23-143	20%	30%	30.0	20.0	12.8	
8270D	2,4-Dinitrotoluene	121-14-2	µg/L			0.24	2.4	38	2.4	RSL	c	57-128	20%	30%	10.0	8.00	4.00	
8270D	2,6-Dinitrotoluene	606-20-2	µg/L			0.049	0.49	5.7	0.49	RSL	c	57-124	20%	30%	10.0	8.00	4.00	
8270D	2-Chloronaphthalene	91-58-7	µg/L					750	750	RSL	nc	40-116	20%	30%	4.00	3.20	1.27	
8270D	2-Chlorophenol	95-57-8	µg/L					91	91	RSL	nc	38-117	20%	30%	10.0	8.00	0.680	
8270D	2-Methylnaphthalene	91-57-6	µg/L		30			36	30	WQCC		40-121	20%	30%	4.00	3.20	1.22	
8270D	2-Methylphenol	95-48-7	µg/L					930	930	RSL	nc	30-117	20%	30%	10.0	8.00	0.770	
8270D	2-Nitroaniline	88-74-4	µg/L					190	190	RSL	nc	55-127	20%	30%	10.0	3.20	2.61	
8270D	2-Nitrophenol	88-75-5	µg/L						NS			47-123	20%	30%	10.0	8.00	3.48	
8270D	4-Methylphenol	106-44-5	µg/L					370	370	RSL	nc		20%	30%	10.0	8.00	0.800	
8270D	3,3-Dichlorobenzidine	91-94-1	µg/L			0.13	1.3		1.3	RSL	c	27-129	20%	30%	30.0	20.0	10.00	
8270D	3-Nitroaniline (<i>Surrogate 4-nitroaniline</i>)	99-09-2	µg/L			3.8	38	78	38	RSL	c	41-128	20%	30%	10.0	8.00	3.34	
8270D	4,6-Dinitro-2-methylphenol	534-52-1	µg/L					1.5	1.5	RSL	nc	44-137	20%	30%	50.0	40.0	20.00	
8270D	4-Bromophenyl phenyl ether	101-55-3	µg/L						NS			55-124	20%	30%	10.0	8.00	1.01	
8270D	4-Chloro-3-methylphenol	59-50-7	µg/L					1,400	1,400	RSL	nc	52-119	20%	30%	10.0	8.00	0.690	
8270D	4-Chloroaniline	106-47-8	µg/L			0.37	3.7	9.5	3.7	RSL	c	33-117	20%	30%	20.0	15.0	5.00	
8270D	4-Chlorophenyl phenyl ether	7005-72-3	µg/L						NS			53-121	20%	30%	10.0	8.00	1.24	
8270D	4-Nitroaniline	100-01-6	µg/L			3.8	38	78	38	RSL	c	49-122	20%	30%	10.0	8.00	2.61	

TABLE 5-1: GROUNDWATER SCREENING LEVELS, DETECTION LIMITS, AND CONTROL LIMITS
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METHOD	ANALYTE	CAS	UNITS	November 2024 EPA MCL ¹	Dec. 21, 2018 20.6.2 NMAC NM WQCC ²	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁶)	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁵)	November 2024 EPA RSL NONCANCER TAP WATER	FINAL SELECTED SL ^{3,4}	FINAL SELECTED SL REFERENCE	RISK ENDPOINT <i>c/nc</i>	LCS, MS/MSD CONTROL LIMITS	%RPD (LCS, MSD/MSD)	%RPD (FDUP)	LOQ	LOD	DL	NOTES
8270D	4-Nitrophenol (<i>Surrogate 2-chlorophenol</i>)	100-02-7	µg/L						NS			31-120	20%	30%	25.0	12.8	9.05	
8270D	Acenaphthene	83-32-9	µg/L					530	530	RSL	nc	47-122	20%	30%	4.00	3.20	0.960	
8270D	Acenaphthylene	208-96-8	µg/L						NS			41-130	20%	30%	4.00	3.20	0.746	
8270D	Anthracene	120-12-7	µg/L					1,800	1,800	RSL	nc	57-123	20%	30%	4.00	3.20	0.580	
8270D	Benzaldehyde	100-52-7	µg/L			19	190	1,900	190	RSL	c	12-120	20%	30%	4.00	3.00	2.00	
8270D	Benzo[a]anthracene	56-55-3	µg/L			0.03	0.3		0.3	RSL	c	58-125	20%	30%	4.00	3.00	1.00	
8270D	Benzo[a]pyrene	50-32-8	µg/L	0.2	0.2	0.025	0.25	6	0.2	WQCC		54-128	20%	30%	4.00	3.00	2.00	
8270D	Benzo[b]fluoranthene	205-99-2	µg/L			0.25	2.5		2.5	RSL	c	53-131	20%	30%	4.00	3.00	2.00	
8270D	Benzo[g,h,i]perylene	191-24-2	µg/L						NS			50-134	20%	30%	4.00	3.20	0.510	
8270D	Benzo[k]fluoranthene	207-08-9	µg/L			2.5	25		25	RSL	c	57-129	20%	30%	4.00	3.20	0.400	
8270D	bis-(2-Chloroethoxy)methane	111-91-1	µg/L					59	59	RSL	nc	48-120	20%	30%	10.0	8.00	0.810	
8270D	bis-(2-Chloroethyl)ether	111-44-4	µg/L			0.014	0.14		0.14	RSL	c	43-118	20%	30%	10.0	8.00	4.00	
8270D	bis-(2-Ethylhexyl)phthalate	117-81-7	µg/L	6		5.6	56	400	6	MCL		55-135	20%	30%	10.0	8.00	5.00	
8270D	Butyl benzyl phthalate	85-68-7	µg/L			16	160	1,700	160	RSL	c	53-134	20%	30%	4.00	3.20	1.53	
8270D	Caprolactam	105-60-2	µg/L					9,900	9,900	RSL	nc	10-120	20%	30%	15.0	10.0	5.51	
8270D	Carbazole (<i>Surrogate fluorene</i>)	86-74-8	µg/L					290	290	RSL	nc	60-122	20%	30%	4.00	3.20	0.500	
8270D	Chrysene	218-01-9	µg/L			25	250		250	RSL	c	59-123	20%	30%	4.00	3.20	1.99	
8270D	Dibenz(a,h)anthracene	53-70-3	µg/L			0.025	0.25		0.25	RSL	c	51-134	20%	30%	10.00	8.00	4.00	
8270D	Dibenzofuran	132-64-9	µg/L					7.9	7.9	RSL	nc	53-118	20%	30%	4.00	3.20	0.950	
8270D	Diethyl phthalate	84-66-2	µg/L					15,000	15,000	RSL	nc	56-125	20%	30%	4.00	3.20	0.589	
8270D	Dimethyl phthalate	131-11-3	µg/L						NS			45-127	20%	30%	4.00	3.20	0.750	
8270D	Di-n-butyl phthalate	84-74-2	µg/L					900	900	RSL	nc	59-127	20%	30%	4.00	3.20	0.450	
8270D	Di-n-octyl phthalate	117-84-0	µg/L					200	200	RSL	nc	51-140	20%	30%	10.0	8.00	3.60	
8270D	Fluoranthene	206-44-0	µg/L					800	800	RSL	nc	57-128	20%	30%	4.00	3.20	0.500	
8270D	Fluorene	86-73-7	µg/L					290	290	RSL	nc	52-124	20%	30%	4.00	3.20	0.784	
8270D	Hexachlorobenzene	118-74-1	µg/L	1		0.0098	0.098	0.2	1	MCL		53-125	20%	30%	10.00	8.00	4.00	
8270D	Hexachlorobutadiene	87-68-3	µg/L			0.14	1.4	6.5	1.4	RSL	c	22-124	20%	30%	10.00	8.00	4.00	
8270D	Hexachlorocyclopentadiene	77-47-4	µg/L	50				0.41	50	MCL		10-120	20%	30%	50.0	48.0	16.0	
8270D	Hexachloroethane	67-72-1	µg/L			0.33	3.3	6.2	3.3	RSL	c	21-115	20%	30%	10.0	8.00	4.00	
8270D	Indeno(1,2,3-cd)pyrene	193-39-5	µg/L			0.25	2.5		2.5	RSL	c	52-134	20%	30%	10.0	8.00	4.00	
8270D	Isophorone	78-59-1	µg/L			78	780	3,800	780	RSL	c	42-124	20%	30%	10.0	8.00	1.98	

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METHOD	ANALYTE	CAS	UNITS	November 2024 EPA MCL ¹	Dec. 21, 2018 20.6.2 NMAC NM WQCC ²	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁶)	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁵)	November 2024 EPA RSL NONCANCER TAP WATER	FINAL SELECTED SL ^{3,4}	FINAL SELECTED SL REFERENCE	RISK ENDPOINT <i>c/nc</i>	LCS, MS/MSD CONTROL LIMITS	%RPD (LCS, MSD/MSD)	%RPD (FDUP)	LOQ	LOD	DL	NOTES
8270D	Naphthalene	91-20-3	µg/L		30	0.12	1.2	6.1	30	WQCC		40-121	20%	30%	4.00	3.20	1.51	
8270D	Nitrobenzene	98-95-3	µg/L			0.14	1.4	13	1.4	RSL	c	45-121	20%	30%	10.0	8.00	4.00	
8270D	N-Nitrosodi-n-propylamine	621-64-7	µg/L			0.011	0.11		0.11	RSL	c	49-119	20%	30%	10.0	8.00	4.00	
8270D	N-Nitrosodiphenylamine	86-30-6	µg/L			12	120		120	RSL	c	51-123	20%	30%	10.0	8.00	0.770	
8270D	Pentachlorophenol	87-86-5	µg/L	1	1	0.041	0.41	23	1	WQCC		35-138	20%	30%	50.0	40.0	20.0	
8270D	Phenanthrene	85-01-8	µg/L						170	NMED RAG ⁵		59-120	20%	30%	4.00	3.20	1.58	
8270D	Phenol	108-95-2	µg/L		5			5,800	5	WQCC		28-120	20%	30%	10.00	8.00	4.00	
8270D	Pyrene	129-00-0	µg/L					120	120	RSL	nc	57-126	20%	30%	10.0	8.00	0.530	
8330B	1,3,5-Trinitrobenzene	99-35-4	µg/L					590	590	RSL	nc	73-125	20%	30%	0.210	0.200	0.0841	1,3,5-TNB
8330B	1,3-Dinitrobenzene	99-65-0	µg/L					2	2	RSL	nc	78-120	20%	30%	0.110	0.100	0.0369	1,3-DNB
8330B	2,4,6-Trinitrotoluene	118-96-7	µg/L			2.5	25	9.8	9.8	RSL	nc	71-123	20%	30%	0.110	0.100	0.045	2,4-DNT
8330B	2,4-Dinitrotoluene	121-14-2	µg/L			0.24	2.4	38	2.4	RSL	c	78-120	20%	30%	0.100	0.080	0.0274	2,6-DNT
8330B	2,6-Dinitrotoluene	606-20-2	µg/L			0.049	0.49	5.7	0.49	RSL	c	77-127	20%	30%	0.100	0.080	0.0401	
8330B	2-Amino-4,6-dinitrotoluene	35572-78-2	µg/L					1.9	1.9	RSL	nc	79-120	20%	30%	0.110	0.100	0.0507	2-AM-4,6-DNT
8330B	4-Amino-2,6-dinitrotoluene	19406-51-0	µg/L					1.9	1.9	RSL	nc	76-125	20%	30%	0.150	0.120	0.0577	4-AM-2,6-DNT
8330B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0	µg/L					1,000	1,000	RSL	nc	65-135	20%	30%	0.210	0.200	0.0876	
8330B	m-Nitrotoluene	99-08-01	µg/L					1.7	1.7	RSL	nc	73-125	20%	30%	0.400	0.350	0.195	3-nitrotoluene
8330B	Nitrobenzene	98-95-3	µg/L			0.14	1.4	13	1.4	RSL	c	65-134	20%	30%	0.210	0.200	0.091	Nitrobenzene
8330B	Nitroglycerin	55-63-0	µg/L			4.5	45	2	2	RSL	nc	74-127	20%	30%	2.00	1.50	0.50	
8330B	o-Nitrotoluene	88-72-2	µg/L			0.31	3.1	16	3.1	RSL	c	70-127	20%	30%	0.210	0.200	0.0855	2-nitrotoluene
8330B	Pentaerythritol tetranitrate (PETN)	78-11-5	µg/L			17	170	170	170	RSL	nc	73-127	20%	30%	1.100	1.000	0.447	
8330B	p-Nitrotoluene	99-99-0	µg/L			4.3	43	71	43	RSL	c	71-127	20%	30%	0.410	0.400	0.1	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	68-130	20%	30%	0.210	0.200	0.0515	
8330B	Trinitrophenylmethylnitramine (Tetryl)	479-45-8	µg/L					39	39	RSL	nc	64-128	20%	30%	0.110	0.100	0.0318	
9056A	Nitrate as N	14797-55-8	mg/L	10	10			32	10	WQCC		88-111	15%	30%	0.500	0.200	0.0901	
9056A	Nitrite as N	14797-65-0	mg/L	1	1			2	1	MCL		87-111	15%	30%	0.500	0.100	0.0490	
9056A	Fluoride	16984-48-8	mg/L	4	1.6			0.8	1.6	WQCC		88-112	15%	30%	1.00	0.500	0.165	
9056A	Chloride	16887-00-6	mg/L		250				250	WQCC		87-111	15%	30%	3.00	2.50	1.02	
9056A	Sulfate	14808-79-8	mg/L		600				600	WQCC		87-112	15%	30%	5.00	2.50	1.03	

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2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

METHOD	ANALYTE	CAS	UNITS	November 2024 EPA MCL ¹	Dec. 21, 2018 20.6.2 NMAC NM WQCC ²	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁶)	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁵)	November 2024 EPA RSL NONCANCER TAP WATER	FINAL SELECTED SL ^{3,4}	FINAL SELECTED SL REFERENCE	RISK ENDPOINT <i>c/nc</i>	LCS, MS/MSD CONTROL LIMITS	%RPD (LCS, MSD/MSD)	%RPD (FDUP)	LOQ	LOD	DL	NOTES
9056A	Phosphate	14265-44-2	mg/L									90-110	15%	30%	0.0500	0.0400	0.0182	
9056A	Bromide	24959-67-9	mg/L									91-110	15%	30%	0.500	0.500	0.233	
8081B	4,4-DDD	72-54-8	µg/L			0.032	0.32	1.1	0.32	RSL	c	56-143	30%	30%	0.0500	0.0500	0.00420	
8081B	4,4-DDE	72-55-9	µg/L			0.046	0.46	10	0.46	RSL	c	57-135	30%	30%	0.0500	0.0220	0.00420	
8081B	4,4-DDT	50-29-3	µg/L			0.23	2.3	10	2.3	RSL	c	51-143	30%	30%	0.0500	0.0500	0.0240	
8081B	Aldrin	309-00-2	µg/L			0.00092	0.0092	0.6	0.0092	RSL	c	45-134	30%	30%	0.0500	0.0400	0.0150	
8081B	alpha-BHC	319-84-6	µg/L			0.0072	0.072	97	0.072	RSL	c	54-138	30%	30%	0.0500	0.0290	0.00965	
8081B	alpha-Chlordane	5103-71-9	µg/L	2				3.6	2	MCL		60-129	30%	30%	0.0500	0.0290	0.00880	
8081B	beta-BHC	319-85-7	µg/L			0.025	0.25		0.25	RSL	c	56-136	30%	30%	0.0500	0.0400	0.00910	
8081B	delta-BHC	319-86-8	µg/L						NS		c	52-142	30%	30%	0.0500	0.0240	0.00780	
8081B	Dieldrin	60-57-1	µg/L			0.0018	0.018	0.38	0.018	RSL	c	60-136	30%	30%	0.0500	0.0400	0.0150	
8081B	Endosulfan I	959-98-8	µg/L					100	100	RSL	nc	62-126	30%	30%	0.0500	0.0220	0.00584	
8081B	Endosulfan II	33213-65-9	µg/L					100	100	RSL	nc	52-135	30%	30%	0.0500	0.0400	0.00660	
8081B	Endosulfan sulfate	1031-07-8	µg/L					110	110	RSL	nc	62-133	30%	30%	0.0500	0.0180	0.00490	
8081B	Endrin	72-20-8	µg/L	2				2.3	2	MCL		60-138	30%	30%	0.0500	0.0240	0.00860	
8081B	Endrin aldehyde (<i>Surrogate Endrin</i>)	7421-93-4	µg/L	2				2.3	2	MCL		51-132	30%	30%	0.0500	0.0240	0.00865	
8081B	Endrin ketone (<i>Surrogate Endrin</i>)	53494-70-5	µg/L	2				2.3	2	MCL		58-134	30%	30%	0.0500	0.0350	0.01300	
8081B	gamma-BHC (Lindane)	58-89-9	µg/L	0.2		0.042	0.42	3.6	0.2	MCL		59-134	30%	30%	0.0500	0.0310	0.0103	
8081B	gamma-Chlordane	5103-74-2	µg/L	2				10	2	MCL		56-136	30%	30%	0.0500	0.0300	0.00715	
8081B	Heptachlor	76-44-8	µg/L	0.4		0.0014	0.014	0.26	0.4	MCL		54-130	30%	30%	0.0500	0.0500	0.0100	
8081B	Heptachlor epoxide	1024-57-3	µg/L	0.2		0.0014	0.014	0.12	0.2	MCL		61-133	30%	30%	0.0500	0.0360	0.00320	
8081B	Methoxychlor	72-43-5	µg/L	40				37	40	MCL		54-145	30%	30%	0.100	0.0360	0.0140	
8081B	Toxaphene	8001-35-2	µg/L	3		0.071	0.71	1.8	3	MCL		33-134	30%	30%	3.000	3.0000	1.5000	
8082	PCBs, Total	1336-36-3	µg/L	0.5	0.5				0.5	WQCC			30%	30%	0.01	0.01	0.008	
8082	PCB-1016	12674-11-2	µg/L			0.22	2.2	1.4	1.4	RSL	nc	46 - 129	30%	30%	0.01	0.01	0.008	
8082	PCB-1221	11104-28-2	µg/L			0.0047	0.047		0.047	RSL	c		30%	30%	0.01	0.01	0.008	
8082	PCB-1232	11141-16-5	µg/L			0.0047	0.047		0.047	RSL	c		30%	30%	0.01	0.01	0.008	
8082	PCB-1242	53469-21-9	µg/L			0.0078	0.078		0.078	RSL	c		30%	30%	0.01	0.01	0.008	
8082	PCB-1248	12672-29-6	µg/L			0.0078	0.078		0.078	RSL	c		30%	30%	0.01	0.01	0.008	
8082	PCB-1254	11097-69-1	µg/L			0.0078	0.078	0.4	0.078	RSL	c		30%	30%	0.01	0.01	0.005	
8082	PCB-1260	11096-82-5	µg/L			0.0078	0.078		0.078	RSL	c	45 - 134	30%	30%	0.01	0.01	0.005	

TABLE 5-1: GROUNDWATER SCREENING LEVELS, DETECTION LIMITS, AND CONTROL LIMITS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

METHOD	ANALYTE	CAS	UNITS	November 2024 EPA MCL ¹	Dec. 21, 2018 20.6.2 NMAC NM WQCC ²	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁶)	November 2024 EPA RSL CANCER TAP WATER (target excess cancer risk level of 10 ⁻⁵)	November 2024 EPA RSL NONCANCER TAP WATER	FINAL SELECTED SL ^{3,4}	FINAL SELECTED SL REFERENCE	RISK ENDPOINT <i>c/nc</i>	LCS, MS/MSD CONTROL LIMITS	%RPD (LCS, MSD/MSD)	%RPD (FDUP)	LOQ	LOD	DL	NOTES
8321B	2,4-D	94-75-7	µg/L	70				170	70	MCL		70 - 130	20%	30%	5.00	4.00	1.25	
8321B	2,4-DB	94-82-6	µg/L						NS			70 - 130	20%	30%	5.00	4.00	1.25	
8321B	2,4,5-T	93-76-5	µg/L					160	160	RSL	nc	70 - 130	20%	30%	5.00	4.00	1.25	
8321B	2,4,5-TP (Silvex)	93-72-1	µg/L	50				110	50	MCL		70 - 130	20%	30%	5.00	4.00	1.25	
8321B	Dicamba	1918-00-9	µg/L					570	570	RSL	nc	70 - 130	20%	30%	5.00	4.00	1.25	
8321B	Dichloroprop	120-36-5	µg/L						NS			70 - 130	20%	30%	5.00	4.00	1.25	
8321B	Dinoseb	88-85-7	µg/L	7				15	7	MCL		70 - 130	20%	30%	5.00	4.00	1.25	
8321B	MCPA	94-74-6	µg/L					7.5	7.5	RSL	nc	70 - 130	20%	30%	5.00	4.00	1.25	

NOTES:
¹ U.S. Environmental Protection Agency (EPA), Drinking Water Primary Maximum Contaminant Level (MCL) per 40 Code of Federal Regulations Sections 141 and 143.
² 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 Target analytes may exceed the screening level objective for one method but meet the screening level objective for another. For example, nitrobenzene by SW8270D exceeds but passes objectives by SW8330B. Both methods will be used, and both methods will report the target.
⁵ Screening level based on New Mexico Environment Department (NMED) Risk Assessment Guidance for Site Investigations and Remediation, Vol 1, November 2022.
⁶ Analyte is considered an essential nutrient and risk in groundwater is not evaluated.
⁷ Blue highlighted cell indicates that the LOQ or LOD is greater than the SL for the listed analyte.

ABBREVIATIONS and ACRONYMS:
c = carcinogenic risk endpoint
CAS = Chemical Abstract Service registry number
DL = Detection Limit
µg/L = micrograms per liter
FDUP = field duplicate
LCS = laboratory control sample
LOD = Limit of Detection
LOQ = Limit of Quantitation
MCL = U.S. Environmental Protection Agency Maximum Contaminant Level (Primary or Secondary)
MS/MSD = matrix spike/matrix spike duplicate
mg/L = milligrams per liter
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
RPD = relative percent difference
RSL = U.S. Environmental Protection Agency Regional Screening Level - Tap water screening level with cancer risk adjusted to 1x10⁻⁵
SL = Screening Level
WQCC = New Mexico Water Quality Control Commission Standard

TABLE 5-2: NORTHERN AREA GROUNDWATER SAMPLING MATRIX
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	PROPOSED ANALYTICAL PROGRAM												Notes for Changes
	TCL VOC	Total Explosives	Major Anions	TAL Total Metals	TAL Dissolved Metals	Perchlorate	TCL SVOC *	TPH GRO	TPH DRO	PCB **	TCL Pesticides**	Herbicides**	
	8260C	8330B/8332	9056A	6020A	6020A	6850	8270D	8015D	8015D	8082A	8081B	8151A	
Alluvial Monitoring Wells													
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				
FW31	x		x	x	x								
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				
MW20	x		x	x	x	x	x	x	x				
MW22D	x		x	x	x	x		x	x				
MW24	x			x	x								
MW25	x		x	x	x	x	x	x	x				
MW26	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				
MW29	x		x	x	x	x		x	x				
MW30	x		x	x	x			x	x				
MW31	x		x	x	x	x		x	x				
MW32	x		x	x	x	x	x	x	x				
MW33	x		x	x	x		x	x	x				
MW34	x		x	x	x			x	x				

TABLE 5-2: NORTHERN AREA GROUNDWATER SAMPLING MATRIX
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	PROPOSED ANALYTICAL PROGRAM												Notes for Changes
	TCL VOC	Total Explosives	Major Anions	TAL Total Metals	TAL Dissolved Metals	Perchlorate	TCL SVOC *	TPH GRO	TPH DRO	PCB **	TCL Pesticides**	Herbicides**	
	8260C	8330B/8332	9056A	6020A	6020A	6850	8270D	8015D	8015D	8082A	8081B	8151A	
MW35	x		x	x	x		x	x	x				
MW37	x		x	x	x		x	x	x				
MW38	x		x	x	x		x	x	x				
MW39	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				
TMW08	x		x	x	x			x	x				
TMW10	x		x	x	x			x	x				
TMW11	x	x	x	x	x	x	x						Well is typically dry.
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	x						
TMW33	x		x	x	x		x	x	x				
TMW34	x		x	x	x	x	x	x	x				

TABLE 5-2: NORTHERN AREA GROUNDWATER SAMPLING MATRIX
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	PROPOSED ANALYTICAL PROGRAM												Notes for Changes
	TCL VOC	Total Explosives	Major Anions	TAL Total Metals	TAL Dissolved Metals	Perchlorate	TCL SVOC *	TPH GRO	TPH DRO	PCB **	TCL Pesticides**	Herbicides**	
	8260C	8330B/8332	9056A	6020A	6020A	6850	8270D	8015D	8015D	8082A	8081B	8151A	
TMW35	x		x	x	x		x	x	x				
TMW39S	x		x	x	x	x							
TMW40S	x	x	x	x	x	x	x						Well is typically dry.
TMW41	x	x	x	x	x	x							
TMW43	x	x	x	x	x	x	x						
TMW44	x	x	x	x	x	x	x						
TMW45	x	x	x	x	x		x						
TMW46	x		x	x	x	x	x	x	x				
TMW47	x	x	x	x	x	x							
TMW54	x	x	x	x	x	x	x	x	x	x	x	x	Well is typically dry.
TMW56	x	x	x	x	x	x	x	x	x	x	x	x	Well is typically dry.
TMW57	x	x	x	x	x	x		x	x				
TMW59	x	x	x	x	x	x	x	x	x				
TMW60	x	x	x	x	x	x	x	x	x	x	x	x	Well is typically dry.
TMW61	x	x	x	x	x		x	x	x				
TMW62	x	x	x	x	x	x	x	x	x				
Bedrock Monitoring Wells													
BGMW07	x	x	x	x	x	x	x						
BGMW08	x	x	x	x	x	x							
BGMW09	x	x	x	x	x	x	x						
BGMW10	x	x	x	x	x	x	x						
TMW14A	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							
TMW36	x	x	x	x	x	x	x						

TABLE 5-2: NORTHERN AREA GROUNDWATER SAMPLING MATRIX
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	PROPOSED ANALYTICAL PROGRAM												Notes for Changes
	TCL VOC	Total Explosives	Major Anions	TAL Total Metals	TAL Dissolved Metals	Perchlorate	TCL SVOC *	TPH GRO	TPH DRO	PCB **	TCL Pesticides**	Herbicides**	
	8260C	8330B/8332	9056A	6020A	6020A	6850	8270D	8015D	8015D	8082A	8081B	8151A	
TMW37	x		x	x	x	x							
TMW38	x	x	x	x	x	x							
TMW39D	x	x	x	x	x	x	x						
TMW40D	x	x	x	x	x	x							
TMW48	x	x	x	x	x	x	x						
TMW49	x	x	x	x	x	x							
TMW50	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				
TMW53	x	x	x	x	x	x	x	x	x				
TMW55	x	x	x	x	x	x		x	x				
TMW58	x		x	x	x	x	x	x	x				
TMW63	x	x	x	x	x	x		x	x				
TMW64	x	x	x	x	x	x		x	x				

ABBREVIATIONS and ACRONYMS:

DRO = diesel range organics.

GRO = gasoline range organics.

ID = identification.

SVOC = semi-volatile 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.

Major anions analysis includes nitrate, nitrite, chloride, fluoride, sulfate, phosphate, and bromide.

x Any well with a detection of an explosive or TPH-DRO will be analyzed for SVOCs in the subsequent sampling event.

x Analysis for these analytical groups will be added because sampling will resume at this well, if DTW within 0.5' of previous measurement.

Analysis for these analytical groups will cease because four consecutive events of non-detect or detections were below screening levels.

APPENDIX A

Response to NMED Comments on the 2025 Groundwater Monitoring Plan



DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY CHIEF OF STAFF, G-9
600 ARMY PENTAGON
WASHINGTON, DC 20310-0600

August 29, 2025

Army Environmental Division - BRAC Operations Branch

Mr. JohnDavid Nance
Chief, Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

RE: Disapproval, 2025 Interim Northern Area Groundwater Monitoring Plan, Fort Wingate Depot Activity, McKinley County, New Mexico, EPA ID# NM6213820974, HWB-FWDA-25-003

Dear Mr. Nance:

This letter provides responses to the comments issued in the Notice of Disapproval (NOD) letter from the New Mexico Environment Department (NMED) dated May 23, 2025, HWB-FWDA-25-003, for the 2025 Interim Northern Area Groundwater Monitoring Plan, dated March 2025. In addition to the comment responses provided in this letter, two (2) hard copies and two (2) electronic (CD) copies of the above-mentioned document are enclosed for your review and consideration. The electronic transmittal includes a redline-strikeout version of the above-mentioned work plan showing where all revisions were made.

In the responses below, the underlined font indicates text added to the document and ~~strikeout~~ font indicates text removed from the document.

Comments:

1. Section 3.4.5, Northern Area Bedrock Groundwater System, lines 28-30, page 30

Permittee Statement: "The equilibrated groundwater elevation in well BGMW08 will be evaluated by the halting of purging and sampling while continuing to measure groundwater elevation in well BGMW08."

NMED Comment: State when the result of the well BGMW08 evaluation will be reported in the response letter.

Permittee Response: Concur. The groundwater elevations are reported in each Periodic Monitoring Report (PMR). Once the equilibration timeframe is evident, the Army will propose a modified sampling schedule for this well in the subsequent Interim GWMP.

No change to this Interim GWMP as a result of this comment.

2. Section 4.3.2, Low-Flow Pump Purging, lines 8-10, page 37

Permittee Statement: "Dedicated pumps are constructed of Delrin™ (acetal homopolymer) plastic, or stainless steel, and the tubing is Teflon™-lined polyethylene. Tubing fittings that contact the sample stream are stainless steel."

NMED Comment: NMED's March 19, 2024 Disapproval 2024 Interim Northern Area Groundwater Monitoring Plan (Disapproval) states, "[s]ome materials used for pumps and tubing are not compatible with PFAS sampling (e.g., Teflon™). Ensure that all materials that contact the sample stream are compatible with PFAS and propose to replace all incompatible pumps and tubing for the wells where PFAS sampling is proposed in the revised Plan, as applicable."

The Permittee's April 30, 2024, response to the NMED's comment concurred with the NMED's direction; however, the 2025 Plan did not include any appropriate corrections to the proposed method. Include necessary corrections to the revised Plan.

Permittee Response: The wells to be used for PFAS are not known at this time. During the planning phase for the PFAS sampling, the Army will ensure that incompatible materials are not in contact with the sample stream for the PFAS sampling.

No change to this Interim GWMP as a result of this comment.

3. Section 4.3.2.1, Traditional Low-Flow and ZIST Low-Flow Dedicated Pumps, lines 22-24, page 37

Permittee Statement: "Low hydraulic-conductivity conditions exist in many monitoring locations, which result in poor well yield. Bedrock wells TMW14A and TMW17 (installed in 2001) contain a ZIST packer system manufactured by BESST, Inc. to maintain the general low-flow methodology."

NMED Comment: The Permittee's April 30, 2024 response to the NMED's March 19, 2024 Disapproval states, "[s]ignificant drawdown in well TMW14A indicates that the ZIST seal is not functioning. The flow rate for well TMW14A will be lowered as much as possible until water level stabilization is acquired. If water level stabilization is not acquired, an alternative purging and sampling method will be proposed in a subsequent Interim GWMP update. In addition, the Army will perform biennial inspection for the integrity of the ZIST system in wells TMW14A and TMW17." Since the ZIST system is still proposed for well TMW14A in 2025, water level stabilization was presumably acquired in 2024. However, since the findings are not discussed in the Plan, it is unclear why an alternative method is not proposed for well TMW14A. Provide an explanation in the revised Work Plan. If water level stabilization has not been acquired, an alternative method must be proposed in the revised Plan, as stated.

Permittee Response: Concur. The flow rate in well TMW14A was adjusted such that excessive drawdown did not occur. The methodology and adjustments made are in accordance with the Interim GWMP, and no change to the sampling protocol is necessary. The Army, therefore, considers that revision to this Interim GWMP is not appropriate.

The drawdown in well TMW14 is reported in each Periodic Monitoring Report (PMR). Thus, the results (findings) of flow rate adjustments are presented in the PMR. Therefore, the discussion of "findings" for previous field adjustments of flow in order to minimize drawdown, for one well and not the others, is not appropriate in a work plan. The entirety of the work plan consists of sampling methods and recommended/allowed adjustments.

No change to this Interim GWMP as a result of this comment.

4. Section 4.3.2.1, Traditional Low-Flow and ZIST Low-Flow Dedicated Pumps, Traditional Low-Flow, Number 10, lines 10-13, page 39

Permittee Statement: “[i]f water-level drawdown cannot be reduced to 0.33 foot then the well will no longer be considered appropriate for low-flow purging and sampling and a new purging/sampling method will be proposed in the subsequent Interim GWMP update.”

NMED Comment: NMED’s March 19, 2024 Disapproval states, “the water level drawdown exceeds 0.33 feet in wells where traditional low-flow purge method is utilized (e.g., SMW01 and TMW24). Propose to reduce the pumping rate, where applicable, and to evaluate whether the water level drawdown can be reduced less than to the criteria (4 inches/0.33 feet) in the revised Plan.” According to Table 4-1, Northern Area Purge Method, traditional low-flow method is proposed for both wells SMW01 and TMW24 in 2025. Since the traditional low-flow method is still proposed for wells SMW01 and TMW24, the water level was presumably sustained by lowering pumping rate in 2024. However, since the findings are not discussed in the Plan, it is unclear why low-flow method is still proposed for the wells. Provide an explanation in the revised Work Plan. If water level stabilization has not been acquired, an alternative method must be proposed for these wells in the revised Plan.

Permittee Response: Concur. The flow rate in each of the referenced wells was adjusted such that excessive drawdown did not occur. This is in accordance with the Interim GWMP, and no change to the sampling protocol is necessary. The results are discussed in the relevant PMR. The Army, therefore, considers that revision to this Interim GWMP is not appropriate.

No change to this Interim GWMP as a result of this comment.

5. Sections 5.1, Interim Groundwater Monitoring Analytical Plan, lines 27-28, page 49

Permittee Statement: “Analytes that have screening values lower than the laboratory limit of quantitation (LOQ), or limit of detection (LOD) will be identified as data quality exceptions in the PMR.”

NMED Comment: Regarding the issues associated with the laboratory LOQ/LOD that exceeds applicable screening levels, refer to the NMED’s February 4, 2025 Disapproval Laboratory Analytical Approach for Groundwater Sampling. The Permittee is required to provide a response to the NMED’s February 4, 2025 Disapproval no later than June 6, 2025. Since the issues will be discussed on separate cover, no revision is required to the Plan. This comment serves as a reminder.

Permittee Response: Concur. The Army provided response to NMED’s Disapproval on June 6, 2025.

No change to this Interim GWMP as a result of this comment.

6. Section 5.2, Monitoring Location and Frequency, line 3, page 50

Permittee Statement: “Table 5-2 contains the sampling matrix in accordance with this GWMP.”

NMED Comment: According to Table 5-2, Northern Area Groundwater Sampling Matrix, wells MW23, MW36S, and MW36D are proposed to be sampled. However, the Permittee submitted the December 30, 2024, Letter Work Plan for Abandonment of Wells MW23, MW36S, and MW36D. Subsequently, NMED approved the work plan for the abandonment of these wells on February 12, 2025. Explain whether wells MW23, MW36S, and MW36D will remain in 2025 for sampling in the response letter. Revise the Plan if these wells will be abandoned in 2025.

Permittee Response: The referenced wells were sampled during the April 2025 sampling event, but were abandoned in June 2025 prior to the October 2025 sampling event. The Army proposes that they remain in this 2025 Interim GWMP, but be removed beginning with the 2026 Interim GWMP.

No change to this Interim GWMP as a result of this comment.

7. Section 7.0, Sampling Changes from Previous Plan, lines 7-10, page 57

Permittee Statement: “Although there are data quality exceptions for specific analytes for SVOCs, explosives, PCBs, pesticides, and herbicides, removal of these analytical groups for specific wells is proposed if no detections of any analytes for these analytical groups are reported.”

NMED Comment: The proposed removal of the analytical groups is not acceptable when the issue associated with data quality exception compounds is yet to be addressed. The presence/absence of these compounds whose concentrations exceed applicable screening levels has not been demonstrated. The NMED’s February 4, 2025 Disapproval Laboratory Analytical Approach for Groundwater Sampling provides specific directions to address data quality exception compounds. Remove the statement from the revised Plan.

Permittee Response: Concur. The referenced statement was removed from the document.

8. Section 7.0, Sampling Changes from Previous Plan, lines 18-20, page 57

Permittee Statement: “There are no mappable pesticide, herbicide, or PCB groundwater plumes; therefore, these analytes are no longer required for background data evaluations.”

NMED Comment: If analytes are detected above applicable screening levels in four or more of the most recent sampling events, they must be retained for subsequent sampling events regardless of presence/absence of a mappable plume. Acknowledge the provision in the response letter and revise the statement in the Plan.

Permittee Response: Concur. The referenced statement was revised to read as follows:

“There are no mappable pesticide, herbicide, or PCB groundwater plumes; therefore, these analytes are no longer required for background data evaluations. However, if analytes are detected above applicable screening levels in a given well in one or more of the four most recent sampling events, the applicable analysis will be retained for that specific well for subsequent sampling events.”

9. Section 7.0, Sampling Changes from Previous Plan, lines 21-23, page 57

Permittee Statement: “Proposed changes to the analyses for alluvial wells are described below:

- TMW54 and TMW56: Propose removal of analyses for non-primary analytes pesticides, herbicides, and PCBs.”

NMED Comment: The basis for proposed removal of the analytes from wells TMW54 and TMW56 is unclear. Address the following issues:

- a) According to Appendix E of the Groundwater Periodic Monitoring Report, January through June 2024, no previous sampling data is available for well TMW54. Similarly, no pesticides, herbicides, or PCBs sampling data is available for well TMW56. In order to demonstrate absence of the analytes in these wells, include the pesticides, herbicides, or PCBs sampling data previously collected from wells TMW54 and TMW56 in the revised Plan.
- b) According to Table 5-2, pesticides, herbicides, and PCBs are still proposed to be analyzed for well TMW54 in 2025. Resolve the discrepancy in the revised Plan.

Permittee Response:

- a) Concur. Analyses for pesticides, herbicides, and PCBs were retained for wells TMW54 and TMW56.

Table 5-2 was revised to include these analyses for the referenced wells. The referenced bullet in Section 7.0 was deleted as follows:

~~“Proposed changes to the analyses for alluvial wells are described below:~~

- ~~• TMW54 and TMW56: Propose removal of analyses for non-primary analytes pesticides, herbicides, and PCBs.”~~
- b) Concur. In accordance with Item (a) above, analyses for pesticides, herbicides, and PCBs was retained for well TMW54. No change to Table 5-2 was made as a result of this comment.

10. Section 7.0, Sampling Changes from Previous Plan, lines 21-23, page 57

Permittee Statement: “Proposed changes to the analyses for bedrock wells are described below:

- BGMW07, BGMW09, BGMW10: Because there are no mappable pesticide, herbicide, or PCB groundwater plumes, these analytes are not considered necessary for background data evaluations.”

NMED Comment: NMED concurs with the proposed removal of pesticides, herbicides, and PCBs analyses for BGMW07, and BGMW09. However, herbicide (2,4-DB) was detected in the groundwater sample collected from well BGMW10 in October 2023. Propose to collect herbicide samples from well BGMW10 in 2025. If no detection of herbicides is confirmed, the Permittee may propose to remove herbicide analysis for well BGMW10 in the 2026 Plan. Revise the Plan accordingly. In addition, the proposed removal of pesticides and PCBs analyses for BGMW10 is hereby approved.

Permittee Response: Concur. Herbicide analysis for well BGMW10 was retained. The bullet in the referenced statement was revised as follows:

~~“• BGMW07, and BGMW09, BGMW10: Because there are no mappable pesticide, herbicide, or PCB detections in the last four sampling events, these analyses are proposed for removal groundwater plumes, these analytes are not considered necessary for background data-evaluations.~~

“•BGMW10: Because there are pesticide or PCB detections in the last four sampling events, these analyses are proposed for removal.”

If you have questions or require further information, please contact me at Cheryl.a.frischkorn.civ@army.mil, (Work Mobile) 703-624-6429 or George.h.cushman.civ@army.mil, 571-256-1330 (Pentagon Office, preferred) or 703-608-2245 (Work Mobile).

Sincerely,

Cheryl Frishkorn
BRAC Environmental Coordinator
Fort Wingate Depot Activity
BRAC Operations Branch
Environmental Division

CF:

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APPENDIX B

Summary of Previous Investigation Analytical Results

(Tables B-1 through B-7)

TABLE B-1: SUMMARY OF INORGANIC ANIONS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
			10	1	–	250	1.6	–	600
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
BGMW12	BGMW11042023	4/19/2023	0.15 J	<0.12	1.8	390	1.6	<0.50	1,400
	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 B-1: SUMMARY OF INORGANIC ANIONS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
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
MW29	MW29102023	4/18/2023	9.1	<0.06	0.50 J	150	0.54	<0.25	1,300
	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
MW30	MW29042023	4/21/2023	6.3	<0.12	0.70	210	0.78	<0.25	790
	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
MW31	MW30042023	4/26/2023	0.061 J	<0.12	0.92	290	0.90	0.13 J	480
	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
MW32	MW31042023	4/26/2023	15	<0.12	2.0	700	0.46	<0.50	2,400
	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
MW33	MW32042023	4/20/2023	71	<0.12	1.2	270	0.35	<0.25	1,800
	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 B-1: SUMMARY OF INORGANIC ANIONS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
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 B-1: SUMMARY OF INORGANIC ANIONS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
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

TABLE B-1: SUMMARY OF INORGANIC ANIONS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
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
TMW35	TMW34042023	4/26/2023	71	0.14 J	1.3	220	0.41	<0.50	1,600
	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
TMW39S	TMW35042023	4/26/2023	6.1	<0.06	0.61	270	0.66	<0.25	1,200
	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
TMW41	TMW39S042023	4/20/2023	9.1	<0.06	2.1	240	0.56	<0.25	1,200
	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
TMW43	TMW41042023	4/21/2023	5.3	<0.06	1.7	250	0.71	<0.25	930
	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
TMW44	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
	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
TMW45	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
	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
TMW46	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
	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
TMW46	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 B-1: SUMMARY OF INORGANIC ANIONS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
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
TMW14A	BGMW10042023DUP	4/18/2023	0.081 J	<0.06	0.38 J	79	0.63	<0.25	880
	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

TABLE B-1: SUMMARY OF INORGANIC ANIONS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
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
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
TMW32	TMW31D042023	4/25/2023	0.51	<0.30	1.1	650	0.68	<0.50	1,300
	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
TMW36	TMW32042023	4/27/2023	1.4	<0.06	0.91	210	0.71	<0.25	1,100
	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
TMW37	TMW36042023	4/17/2023	0.073 J	<0.06	0.39 J	130	0.68	<0.25	970
	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
TMW38	TMW37042023	4/18/2023	0.083 J	<0.06	0.50	210	0.94	<0.25	610
	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
TMW39D	TMW38042023	4/27/2023	<0.12	<0.12	0.69 J	460	1.3	<0.50	1,300
	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
TMW40D	TMW39D042023	4/25/2023	0.099 J	<0.12	0.75	340	0.78	<0.25	1,000
	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
TMW48	TMW40D042023	4/25/2023	1.5	0.13	0.91	140	0.45	<0.25	1,000
	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
TMW49	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
	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
TMW50	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
	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
TMW51	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
	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
TMW51	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
TMW51	TMW51042023	4/21/2023	7.4	<0.12	1.1	150	0.43	<0.50	990

TABLE B-1: SUMMARY OF INORGANIC ANIONS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Nitrate	Nitrite	Bromide	Chloride	Fluoride	Phosphate	Sulfate
			mg/L						
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
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 B-2: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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
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
	BGMW111042024	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
	BGMW111042023	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
	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
BGMW13D	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

TABLE B-2: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																
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
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
MW26	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
	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
MW27	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
	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
MW28	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
	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
	MW28042023	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
MW29	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
	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
MW30	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
	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
MW30	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

TABLE B-2: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																
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
MW32	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
	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
MW33	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
	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
MW33	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
MW34	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
	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
MW35	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
MW36D	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
	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
MW36S	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
MW37	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
MW38	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
	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
MW38	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
	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
MW38	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
MW38	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

TABLE B-2: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																
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
TMW03	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
	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
TMW04	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
	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
TMW06	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
	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
TMW07	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
	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

TABLE B-2: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																
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
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

TABLE B-2: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																
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
TMW44	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
	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
TMW56	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
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

TABLE B-2: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																
			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
	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
TMW16	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
	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
TMW18	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
	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
TMW19	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
	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
TMW30	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	<0.20	NA	<0.20	<0.20	<0.20	<0.20	<0.20	<62	<62	<0.20

TABLE B-2: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																
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
TMW36	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
	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
TMW37	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
	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
TMW38	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
	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
TMW39D	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
	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
TMW40D	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
TMW48	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
TMW49	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
	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
TMW50	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
TMW51	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
TMW51	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
	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
TMW51	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
	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
TMW51	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
TMW51	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

TABLE B-2: SUMMARY OF EXPLOSIVES ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																
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
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 B-3: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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
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

TABLE B-3: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
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
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
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

TABLE B-3: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
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
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

TABLE B-3: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
TMW22	TMW22102023	10/6/2023	<0.50
	TMW22042023	4/21/2023	<0.50
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
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

TABLE B-3: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
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
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
<i>Bedrock Wells</i>			
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
TMW19	TMW19042024	4/8/2024	<0.10
	TMW19102023	10/2/2023	<0.10
	TMW19042023	4/17/2023	<0.10

TABLE B-3: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
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
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

TABLE B-3: SUMMARY OF PERCHLORATE ANALYTICAL RESULTS
 2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
 Fort Wingate Depot Activity, New Mexico

Well ID	Sample ID	Date	Perchlorate
			µg/L
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
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 B-4: SUMMARY OF VOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																				
			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
SL			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
BGMW11	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
	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
	BGMW111042024	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
BGMW12	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
	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
BGMW13D	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
	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
BGMW13S	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
	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
FW31	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
MW01	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
MW02	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
MW03	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	<														

TABLE B-4: SUMMARY OF VOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																				
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	<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	<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
MW25	MW24042023	4/18/2023	<0.20	<0.20	<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	
	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
MW26	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
	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
MW27	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
	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
MW28	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
	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
MW29	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
	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
MW30	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
	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
MW31	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
	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
MW31	MW31102023	10/9/2023	25																				

TABLE B-4: SUMMARY OF VOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																				
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
MW34	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
	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
	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
MW36S	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
	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
MW37	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
	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
MW38	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
	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
SMW01	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
	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
TMW01	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
	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	<0.80	<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
TMW01	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	&

TABLE B-4: SUMMARY OF VOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																				
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
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									

TABLE B-4: SUMMARY OF VOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																				
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
TMW23	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
	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
TMW24	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
	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
TMW25	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
	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
TMW26	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
	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
TMW27	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
	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
TMW28	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
TMW29	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
	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
TMW31S	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
	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
TMW33	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
	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
TMW34	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
	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
TMW34	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
	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	&				

TABLE B-4: SUMMARY OF VOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																				
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
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	<			

TABLE B-4: SUMMARY OF VOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																				
			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
BGMW08	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
	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
BGMW10	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
	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
TMW14A	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
	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
TMW16	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
	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
TMW18	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
	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
TMW19	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
	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
TMW30	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
	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

TABLE B-4: SUMMARY OF VOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																				
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
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

TABLE B-4: SUMMARY OF VOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																				
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
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	MTBE	Methyl-tert-butyl ether
<	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.		

TABLE B-5: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																		
			10.1	16.7	70	600	75	75	39	750	30	190	38	91	0.2	6	160	900	30	120	9,900
SL			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
BGMW12	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
	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
BGMW13D	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
	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
BGMW13S	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
	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
FW31	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
	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
MW01	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
	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 B-5: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																		
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

TABLE B-5: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																		
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
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

TABLE B-5: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																		
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
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

TABLE B-5: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																		
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
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

TABLE B-5: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																		
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
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

TABLE B-5: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																		
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
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

TABLE B-5: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																		
			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
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

TABLE B-5: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																		
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
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

TABLE B-5: SUMMARY OF TPH AND SVOC ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																		
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
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/Lmicrograms per liter
- <less than cited Detection Limit
- NAnot analyzed
- Jestimated value
- J+estimated value with upper bias
- J-estimated value with lower bias
- Mmanual integrated compound
- not established or not applicable
- SLscreening level
- NumberResult exceeds cited (lowest) SL.

TABLE B-6: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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	
BGMW03	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	
	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	
BGMW11	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	
	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	
BGMW12	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	
	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	
BGMW13D	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	
	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	
BGMW13S	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	
FW31	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	
MW01	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											

TABLE B-6: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																						
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
MW25	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
	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
MW26	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
	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
MW27	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
	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
MW28	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
	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
MW29	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
	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	

TABLE B-6: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																						
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
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</

TABLE B-6: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																						
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
TMW15	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
	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
TMW21	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
	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
TMW22	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
	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	

TABLE B-6: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																						
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
TMW28	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
	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
TMW29	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
	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
TMW31S	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
	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
TMW33	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
	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
TMW34	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
	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
TMW35	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
	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
TMW39S	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
	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							

TABLE B-6: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																							
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	
TMW57	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	
	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	
TMW59	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	
	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	
TMW61	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	
	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	
TMW62	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	
	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	
TMW62	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	
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	
	BGMW091020230																									

TABLE B-6: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																						
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
TMW18	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
	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
TMW19	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
	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
TMW30	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
	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
TMW31D	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
	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
TMW32	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
	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
TMW36	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
	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
TMW37	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
	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</																						

TABLE B-6: SUMMARY OF DISSOLVED METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																						
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
TMW52	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
	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
TMW53	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
	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
TMW55	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
	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
TMW58	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
	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
TMW63	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
	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
TMW64	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
	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.

TABLE B-7: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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		
BGMW11	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		
	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		
BGMW12	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		
	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		
BGMW13D	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		
	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		
BGMW13S	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		
	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		
FW31	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	<							

TABLE B-7: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																						
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
MW25	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
	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
MW26	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
	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
MW27	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
	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
MW28	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
	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																				

TABLE B-7: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																						
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
MW34	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
	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												

TABLE B-7: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																						
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
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</

TABLE B-7: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																						
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
TMW28	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
	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
TMW29	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
	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
TMW31S	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
	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
TMW33	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		

TABLE B-7: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																						
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
TMW57	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
	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
TMW59	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
	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
TMW61	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
	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	69,0																

TABLE B-7: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																						
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
TM																									

TABLE B-7: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																						
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	
	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	
	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	
	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
	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		

TABLE B-7: SUMMARY OF TOTAL METALS ANALYTICAL RESULTS
2026 INTERIM NORTHERN AREA GROUNDWATER MONITORING PLAN
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																						
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

APPENDIX C

Field Forms

Ver: 01/16/2019