MONTHLY PROGRESS REPORT #349
FOR APRIL 2026

EPA REGION I ADMINISTRATIVE ORDERS SDWA 1-97-1019 and 1-2000-0014

JOINT BASE CAPE COD (JBCC)
TRAINING RANGE AND IMPACT AREA

The following summary of progress is for the period from 01 to 30 April 2026.

1. SUMMARY OF REMEDIATION ACTIONS

Remediation Actions (RA) Underway at Camp Edwards as of 24 April 2026:

Demolition Area 1 Comprehensive Groundwater RA

The Demolition Area 1 Comprehensive Groundwater RA consists of the removal and treatment of contaminated groundwater to control further migration of explosives compounds and perchlorate. The extraction, treatment, and recharge (ETR) system at Base Boundary includes an extraction well, an ex-situ treatment process to remove explosives compounds and perchlorate from the groundwater, and an infiltration gallery to return treated water to the aquifer.

The Base Boundary Mobile Treatment Unit (MTU) continues to operate at a flow rate of 65 gpm. As of 24 April 2026, over 464.8 million gallons of water were treated. The following Base Boundary system shutdowns occurred in the reporting period:

- 1206 on 26 April 2026 due to a “VFD Fault” alarm and was restarted at 0815 on 27 April 2026.

The Frank Perkins Treatment Facility was turned off on 30 September 2025 due to a government shutdown (formerly operated at a flow rate of 125 gpm). Regulatory approval to leave the system (EW-04) off was received in accordance with the Final 2025 Demolition Area 1 Environmental Monitoring Report dated April 2026. Over 3.185 billion gallons of water were treated during the RA.

The Leading-Edge System was turned off with regulatory approval on 19 August 2025 (formerly operated at a flow rate of 125 gpm). Over 481.6 million gallons of water were treated during the RA.

The Pew Road MTU was turned off with regulatory approval on 08 March 2021 (formerly operated at a flow rate of 65 gpm). Over 672.9 million gallons of water were treated during the RA.

J-2 Range Groundwater RA

Northern

The J-2 Range Northern Treatment facility consists of removal and treatment of contaminated groundwater to control further migration of explosives compounds and perchlorate. The Extraction, Treatment, and Re-infiltration system includes three extraction wells, an ex-situ treatment process to remove explosives compounds and perchlorate from the groundwater, and infiltration galleries to return treated water to the aquifer.

The Northern MTUs E and F continue to operate at a flow rate of 250 gpm. As of 24 April 2026, over 2.445 billion gallons of water have been treated and re-injected. The following MTU E and F system shutdowns occurred in the reporting period:

- 0621 on 26 April 2026 due to a “Floor Sump High” alarm due to a leaking sample port at Unit F and was restarted at 0925 on 27 April 2026.

The Northern Treatment Building G remains off with over 1.868 billion gallons of water treated as of 24 April 2026. The following MTU G system shutdowns occurred in the reporting period:

- Between 31 January and 01 February 2026 due to a phase loss caused by a blown fuse on a utility pole. Power to the treatment plan was restored on 30 April 2026. Once power was restored it was determined that the VFD and UPS had been damaged during the outage and would need to be replaced. The system will remain off until these items can be replaced.

Eastern

The J-2 Range Eastern Treatment system consists of removal and treatment of groundwater to minimize downgradient migration of explosives compounds and perchlorate. The ETI system includes the following components: two extraction wells, an ex-situ treatment process consisting of an ion exchange (IX) resin and granular activated carbon (GAC) media to treat perchlorate and explosives compounds, and two infiltration galleries. The flow rate at MTU J was reduced from 120 gpm to 90 gpm and MTU K was turned off with regulatory approval on 28 October 2025. The J-2 Range Eastern system has been running at a combined total flow rate of 340 gpm.

The MTUs H and I resumed operating at a flow rate of 250 gpm. As of 24 April 2026, over 2.047 billion gallons of water have been treated. The following MTUs H and I shutdowns occurred in the reporting period:

- 0650 on 19 December 2025 to prevent damage to the system due to a broken insulator and a blown fuse caused by high winds. Power to the MTUs was restored on 30 April 2026, and after a blown contactor in the VFD panel was replaced, MTUs H&I were restarted at 1110 on 30 April 2026.

MTU J remained off with over 959.5 million gallons of water treated as of 24 April 2026. The following MTU J shutdowns occurred in the reporting period:

- 0650 on 19 December 2025 to prevent damage to the system due to a broken insulator and a blown fuse caused by high winds. After power was restored on 30 April 2026, it was discovered that the program had lost on the PLC. MTU J will remain off until the PLC is reprogrammed.

MTU K was turned off with regulatory approval on 28 October 2025. (formerly operated at a flow rate of 125 gpm). Over 1.086 billion gallons of water were treated during the RA.

<u>J-3 Range Groundwater RA</u>

The J-3 Range Groundwater RA consists of removal and treatment of contaminated groundwater to control further migration of explosives compounds and perchlorate. The ETR system includes four extraction wells, an ex-situ treatment process to remove explosives

compounds and perchlorate from the groundwater and utilizes the existing Fuel Spill-12 (FS-12) injection wells to return treated water to the aquifer.

The J-3 system is currently operating at a flow rate of 255 gpm. As of 24 April 2026, over 2.070 billion gallons of water have been treated. No J-3 system shutdowns occurred in the reporting period.

J-1 Range Groundwater RA

Southern

The J-1 Range Southern Groundwater RA consists of removal and treatment of contaminated groundwater to control further migration of explosives compounds. The ETR system includes one extraction well, an ex-situ treatment process to remove explosives compounds from the groundwater, and an infiltration gallery to return treated water to the aquifer.

The Southern MTU has been optimized as part of the ESPM program at J-1 Range Southern. The on-base extraction well J1SEW0001 was turned off with regulatory approval on 28 February 2017 (formerly operated at a flow of 35 gpm), and flow was increased from 90 gpm to 125 gpm at the Leading-Edge extraction well J1SEW0002. The Leading-Edge extraction well remained off during the reporting period. As of 24 April 2026, over 899.5 million gallons of water have been treated and re-injected. The following shutdowns occurred in the reporting period:

- 0650 on 19 December 2025 to prevent damage to the system due to a broken insulator and a blown fuse caused by high winds. After power was restored to the MTU on 30 April 2026, it was discovered that the program had been lost on the PLC. The J-1 Southern MTU will remain off until the PLC is reprogrammed.

Northern

The J-1 Range Northern Groundwater RA consists of removal and treatment of contaminated groundwater to control further migration of explosives compounds and perchlorate. The ETR system includes two extraction wells, an ex-situ treatment process to remove explosives compounds and perchlorate from the groundwater, and an infiltration gallery to return treated water to the aquifer.

The Northern MTU continues to operate at a total system flow rate of 250 gpm. The flow rates for the two extraction wells at J-1 Northern were modified on 28 October 2024 based on regulatory agency concurrence with the J-1 Range Northern Data Presentation for January 2023 to December 2023. The flow rate at J1NEW0001 was reduced from 125 gpm to 85 gpm and the flow rate at J1NEW0002 was increased from 125 gpm to 165 gpm.

As of 24 April 2026, over 1.604 billion gallons of water have been treated and re-injected. The following J-1 Range Northern MTU shutdowns occurred in the reporting period:

- 0950 on 14 April 2026 at J1NEW0002 due to an “Over Temp” alarm. J1NEW0002 was restarted at 1351 on 14 April 2026. Once restarted, the flow rate at J1NEW0001 was increased from 85 gpm to 105 gpm and the flow rate at EW0002 was reduced from 165 to 145 gpm. The system will continue running at a combined flow rate of 250 gpm with J2NEW0001 running at 105 gpm and J1NEW0002 running at 145 gpm until further notice.

Central Impact Area RA

The Central Impact Area (CIA) Groundwater treatment system consists of removal and treatment of groundwater to minimize downgradient migration of explosives compounds and perchlorate. The ETR system includes the following components: three extraction wells, an ex-situ treatment process consisting of an ion exchange resin and granular activated carbon media to treat explosives compounds, and three infiltration galleries to return treated water to the aquifer. CIA systems 1, 2 and 3 continue to run at a total flow rate of 750 gpm. As of 24 April 2026, over 4.330 billion gallons of water have been treated. The following CIA shutdowns occurred in the reporting period:

- 0809 on 21 April 2026 CIA-2 was turned off to drain GAC #3 and #6 vessels for a carbon exchange. The carbon was exchanged on 22 April 2026 and the fresh carbon was wet to allow for an overnight soak. A new flange and camlock were installed on the GAC #2 and #6 vessels and a new hose was installed on the GAC #3 effluent line. CIA-2 was restarted at 0804 on 23 April 2026.
- 1105 on 25 April 2026 CIA-3 tripped due to a “VFD Fault” alarm and was restarted at 0831 on 28 April 2026.

2. SUMMARY OF ACTIONS TAKEN

Operable Unit (OU) Activity as of 24 April 2026:

CIA

- Source Area Investigation
  - Conducted routine visual inspections of the consolidated shot structure (CSS) cover and surface area around the perimeter of the CSS.
- Annual sampling within the CIA 1 SPM Program

Demolition Area 1

- Annual sampling within the Demolition Area 1 SPM Program

Demolition Area 2

- No activity

J-1 Range

- No activity

J-2 Range

- No activity

J-3 Range

- No activity

L Range

- No activity

Small Arms Ranges

- No activity

Northwest Corner
- No activity

Training Areas
- No activity

Impact Area Roads
- No activity

Sierra Range
- No activity

Other
- Collected process water samples from Central Impact Area, Demolition Area 1, J-1 Range Northern, J-2 Range Northern, and J-3 Range treatment systems. No samples were collected from J-1 Range Southern and J-2 Range Eastern, as these systems were offline.

JBCC Impact Area Groundwater Study Program (IAGWSP) Tech Update Meeting Minutes for 09 April 2026

Project and Fieldwork Update

Darrin Smith (USACE) provided the project and fieldwork update. The Central Impact Area (CIA) annual groundwater sampling event was completed on April 2nd. The Demolition Area 1 (Demo 1) annual groundwater sampling event has commenced and is expected to run through the end of May. After that, sampling will be conducted at J-1 Range North and J-1 Range South. The April operations and maintenance (O&M) sampling was completed on April 8th and results are pending. The March O&M sampling results were consistent with the results from the January and February sampling events with detections at the respective action levels of 0.25 micrograms per liter (µg/L) for RDX and 0.35 µg/L µg/L for perchlorate. Associated media changeouts are planned for April. Treatment systems at J-1 South, J-2 East, and J-2 North were offline due to overhead power line damage from winter storms. Now that funding is available, associated repairs are being scheduled with contractors and should be completed within a few weeks. The Demo 1 Frank Perkins Road system was shut off September 30th due to the government shutdown and will remain offline pending agency review of the proposal to shut down of EW-4. Camera inspection at CIA-3 is also planned now that funding is available.

Jeff Dvorak (USACE) reported that work is progressing for the award of the source removal contract.

Shawn Cody (IAGWSP) noted that the draft annual Land Use Controls Report has been completed in conjunction with Air Force and submitted to the base commanders for their review and approval. He stated that Space Force inquired about land use controls affecting their installation of a drinking water well. Mr. Cody (IAGWSP) explained that the land use controls under the IAGWSP related to the prohibition of the installation of drinking water wells on base are for wells serving 25 people or less. Mr. Cody (IAGWSP) reported that Space Force is

working to create a “micro grid” to become self-sufficient with the use of wind turbines, generators, the drinking water well. He stated the work will be done under the oversight of MassDEP. Len Pinaud (MassDEP) confirmed he was aware of the plans.

Document and Project Tracking

Jeff Dvorak (USACE) reviewed the tracking list for documents and upcoming presentations.

Monitoring Well Abandonments

Mr. Cody (IAGWSP) stated that the IAGWSP is evaluating the program’s entire monitoring well network and creating a list of wells, starting with off-base wells with easements or rights of entry, then move to reviewing on-base wells by operable unit, to determine which ones can be abandoned. He noted that internal groups, on-base agencies, and the United States Geological Survey will be consulted to determine if any of the identified wells could be of use to those other entities before they are abandoned. The IAGWSP will then present a list of wells proposed for closure. Mr. Cody (IAGWSP) would like to abandon approximately 50 wells each year. Mr. Pinaud (MassDEP) noted that there are some wells associated with the Small Arms Ranges and Training Areas that should not be abandoned at this time. Mr. Cody (IAGWSP) acknowledged that.

Next Tech Meeting: May 7, 2026

JBCC Cleanup Team Meeting

The next JBCC Cleanup Team (JBCCCT) meeting is scheduled for 27 May 2026. Meeting details and presentation materials from previous meetings can be found on the IAGWSP web site at http://jbcc-iagwsp.org/community/impact/presentations/. The Cleanup Team meeting discusses late breaking news and responses to action items, as well as updates from the IAGWSP and the Installation Restoration Program (IRP). The JBCCCT meetings provide a forum for community input regarding issues related to both the IRP and the IAGWSP.

3. SUMMARY OF DATA RECEIVED

Table 1 summarizes sampling for all media from 01 to 30 April 2026. Table 2 summarizes the validated detections of explosives compounds and perchlorate for all groundwater results received from 01 to 30 April 2026. These results are compared to the Maximum Contaminant Levels/Health Advisory (MCL/HA) values for respective analytes. Explosives and perchlorate are the primary contaminants of concern (COC) at Camp Edwards. Table 3 summarizes the validated detections of per- and polyfluoroalkyl substances (PFAS) for influent and groundwater results analyzed by EPA draft Method 1633 and received from 01 to 30 April 2026. Table 3 PFAS results are compared to the Regional Screening Levels (RSLs) published by EPA in November 2023. No PFAS validation was completed during April 2026, therefore, Table 3 is not included.

The operable units (OUs) under investigation and cleanup at Camp Edwards are the Central Impact Area, Demolition Area 1, Demolition Area 2, J-1 Range, J-2 Range, J-3 Range, L Range, and Small Arms Ranges. Environmental monitoring reports for each OU are generated each year to evaluate the current year groundwater results. These reports are available on the site

Environmental Data Management System (EDMS) and at the project document repository (IAGWSP office).

4. SUBMITTED DELIVERABLES

Deliverables submitted during the reporting period include the following:

- Final Demolition Area 1 EMR for July 2024 through June 2025 — 03 April 2026
- Response to the Comments on the Draft L Range EMR for March 2024 through February 2025 — 03 April 2026

5. SCHEDULED ACTIONS

The following actions and/or documents are being prepared in April 2026.

- Response to Comments on the Draft J-3 Range EMR for September 2023 through August 2024
- Final L Range EMR for March 2024 through February 2025
- Response to Comments on the Draft J-1 Range Northern EMR for January 2024 through December 2024
- Response to Comments on the Draft J-1 Range Southern EMR for January 2024 through December 2024
- Response to Comment on the CIA EMR for July 2024 through June 2025
- Response to Comments on the Draft J-2 Range Northern EMR for November 2024 through October 2025
- Response to Comments on the IAGWSP Comprehensive PFAS Report
- Draft Site-Wide QAPP Update
- Response to comments on the Draft Annual Land Use Controls Monitoring Report

TABLE 1
Sampling Progress: 01 to 30 April 2026

Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
Demolition Area 1	MW-546M2	MW-546M2_S26	N	04/29/2026	Ground Water	100.00	110.00
Demolition Area 1	MW-546M1	MW-546M1_S26	MS	04/29/2026	Ground Water	140.00	150.00
Demolition Area 1	MW-546M1	MW-546M1_S26	N	04/29/2026	Ground Water	140.00	150.00
Demolition Area 1	MW-546M1	MW-546M1_S26	SD	04/29/2026	Ground Water	140.00	150.00
Demolition Area 1	MW-544M2	MW-544M2_S26	N	04/29/2026	Ground Water	112.00	122.00
Demolition Area 1	MW-544M1	MW-544M1_S26	N	04/29/2026	Ground Water	162.00	172.00
Demolition Area 1	MW-544M1	MW-544M1_S26D	FD	04/29/2026	Ground Water	162.00	172.00
Demolition Area 1	XX9514	XX9514_S26	N	04/29/2026	Ground Water	0.00	0.00
Demolition Area 1	XX9514	XX9514_S26D	FD	04/29/2026	Ground Water	0.00	0.00
Demolition Area 1	MW-543M2	MW-543M2_S26	N	04/28/2026	Ground Water	91.80	101.80
Demolition Area 1	MW-543M1	MW-543M1_S26	N	04/28/2026	Ground Water	127.00	137.00
Demolition Area 1	MW-532M2	MW-532M2_S26	N	04/27/2026	Ground Water	138.00	148.00
Demolition Area 1	MW-532M1	MW-532M1_S26	N	04/27/2026	Ground Water	168.00	178.00
Demolition Area 1	MW-730M3	MW-730M3_S26	N	04/27/2026	Ground Water	115.46	125.46
Demolition Area 1	MW-730M2	MW-730M2_S26	N	04/27/2026	Ground Water	165.87	175.87
Demolition Area 1	MW-730M2	MW-730M2_S26D	FD	04/27/2026	Ground Water	165.87	175.87
Demolition Area 1	MW-730M1	MW-730M1_S26	N	04/27/2026	Ground Water	185.82	195.82
Demolition Area 1	MW-542M1	MW-542M1_S26	N	04/23/2026	Ground Water	144.00	154.00
Demolition Area 1	MW-731M3	MW-731M3_S26	N	04/23/2026	Ground Water	160.10	170.10
Demolition Area 1	MW-731M2	MW-731M2_S26	N	04/23/2026	Ground Water	190.90	200.90
Demolition Area 1	MW-731M1	MW-731M1_S26	MS	04/23/2026	Ground Water	220.80	230.80
Demolition Area 1	MW-731M1	MW-731M1_S26	N	04/23/2026	Ground Water	220.80	230.80
Demolition Area 1	MW-731M1	MW-731M1_S26	SD	04/23/2026	Ground Water	220.80	230.80
Demolition Area 1	MW-531M1	MW-531M1_S26	N	04/22/2026	Ground Water	138.00	148.00
Demolition Area 1	MW-531M1	MW-531M1_S26D	FD	04/22/2026	Ground Water	138.00	148.00
Demolition Area 1	MW-696M1	MW-696M1_S26	N	04/22/2026	Ground Water	175.20	185.20
Demolition Area 1	MW-258M3	MW-258M3_S26	N	04/22/2026	Ground Water	77.00	82.00
Demolition Area 1	MW-258M2	MW-258M2_S26	N	04/22/2026	Ground Water	87.00	92.00

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FD = Field Duplicate

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Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
Demolition Area 1	MW-258M1	MW-258M1_S26	N	04/22/2026	Ground Water	109.00	119.00
Demolition Area 1	MW-697M1	MW-697M1_S26	N	04/21/2026	Ground Water	243.00	253.00
Demolition Area 1	MW-248M3	MW-248M3_S26	N	04/21/2026	Ground Water	143.00	153.00
Demolition Area 1	MW-248M2	MW-248M2_S26	N	04/21/2026	Ground Water	178.00	188.00
Demolition Area 1	MW-248M1	MW-248M1_S26	N	04/21/2026	Ground Water	216.30	226.30
Demolition Area 1	MW-732M2	MW-732M2_S26	N	04/20/2026	Ground Water	96.20	106.20
Demolition Area 1	MW-732M1	MW-732M1_S26	N	04/20/2026	Ground Water	156.00	166.00
Demolition Area 1	MW-698M1	MW-698M1_S26	N	04/20/2026	Ground Water	212.40	222.40
Demolition Area 1	MW-240M2	MW-240M2_S26	N	04/20/2026	Ground Water	125.00	135.00
Demolition Area 1	MW-240M1	MW-240M1_S26	N	04/20/2026	Ground Water	198.00	208.00
Demolition Area 1	MW-662D	MW-662D_S26	N	04/16/2026	Ground Water	202.30	212.30
Demolition Area 1	MW-225M3	MW-225M3_S26	N	04/16/2026	Ground Water	125.00	135.00
Demolition Area 1	MW-225M2	MW-225M2_S26	N	04/16/2026	Ground Water	145.00	155.00
Demolition Area 1	MW-225M1	MW-225M1_S26	N	04/16/2026	Ground Water	175.00	185.00
Demolition Area 1	MW-664M2	MW-664M2_S26	MS	04/15/2026	Ground Water	218.50	228.50
Demolition Area 1	MW-664M2	MW-664M2_S26	N	04/15/2026	Ground Water	218.50	228.50
Demolition Area 1	MW-664M2	MW-664M2_S26	SD	04/15/2026	Ground Water	218.50	228.50
Demolition Area 1	MW-664M1	MW-664M1_S26	N	04/15/2026	Ground Water	248.50	258.50
Demolition Area 1	MW-663D	MW-663D_S26	N	04/15/2026	Ground Water	240.60	250.60
Demolition Area 1	MW-663D	MW-663D_S26D	FD	04/15/2026	Ground Water	240.60	250.60
Demolition Area 1	MW-231M2	MW-231M2_S26	N	04/15/2026	Ground Water	165.50	175.50
Demolition Area 1	MW-231M1	MW-231M1_S26	N	04/15/2026	Ground Water	210.50	220.50
Demolition Area 1	MW-211M1	MW-211M1_S26	N	04/14/2026	Ground Water	200.00	210.00
Demolition Area 1	MW-341M3	MW-341M3_S26	N	04/14/2026	Ground Water	209.50	219.50
Demolition Area 1	MW-341M2	MW-341M2_S26	MS	04/14/2026	Ground Water	264.50	269.50
Demolition Area 1	MW-341M2	MW-341M2_S26	N	04/14/2026	Ground Water	264.50	269.50
Demolition Area 1	MW-341M2	MW-341M2_S26	SD	04/14/2026	Ground Water	264.50	269.50
Demolition Area 1	MW-165M2	MW-165M2_S26	N	04/14/2026	Ground Water	124.50	134.50

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FD = Field Duplicate

TABLE 1
Sampling Progress: 01 to 30 April 2026

Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
Demolition Area 1	MW-648M1	MW-648M1_S26	N	04/13/2026	Ground Water	112.00	122.00
Demolition Area 1	MW-78M2	MW-78M2_S26	N	04/13/2026	Ground Water	115.00	125.00
Demolition Area 1	MW-78M1	MW-78M1_S26	N	04/13/2026	Ground Water	135.00	145.00
Demolition Area 1	MW-77M2	MW-77M2_S26	N	04/13/2026	Ground Water	120.00	130.00
Demolition Area 1	MW-77M1	MW-77M1_S26	N	04/13/2026	Ground Water	180.00	190.00
Demolition Area 1	MW-31S	MW-31S_S26	N	04/09/2026	Ground Water	98.00	103.00
Demolition Area 1	MW-31M	MW-31M_S26	N	04/09/2026	Ground Water	113.00	123.00
Demolition Area 1	MW-31D	MW-31D_S26	N	04/09/2026	Ground Water	133.00	138.00
Demolition Area 1	MW-73S	MW-73S_S26	N	04/09/2026	Ground Water	38.50	48.00
Demolition Area 1	MW-19S	MW-19S_S26	N	04/09/2026	Ground Water	38.00	48.00
Demolition Area 1	MW-19S	MW-19S_S26D	FD	04/09/2026	Ground Water	38.00	48.00
Demolition Area 1	MW-76S	MW-76S_S26	N	04/08/2026	Ground Water	85.00	95.00
Demolition Area 1	MW-76M2	MW-76M2_S26	N	04/08/2026	Ground Water	105.00	115.00
J3 Range	J3-EFF	J3-EFF-235A	N	04/08/2026	Process Water	0.00	0.00
J3 Range	J3-MID-2	J3-MID-2-235A	N	04/08/2026	Process Water	0.00	0.00
J3 Range	J3-MID-1	J3-MID-1-235A	N	04/08/2026	Process Water	0.00	0.00
J3 Range	J3-INF	J3-INF-235A	N	04/08/2026	Process Water	0.00	0.00
Demolition Area 1	MW-76M1	MW-76M1_S26	N	04/08/2026	Ground Water	125.00	135.00
Demolition Area 1	D1-EFF	D1-EFF-189A	N	04/08/2026	Process Water	0.00	0.00
Demolition Area 1	D1-MID-2	D1-MID-2-189A	N	04/08/2026	Process Water	0.00	0.00
Demolition Area 1	D1-MID-1	D1-MID-1-189A	N	04/08/2026	Process Water	0.00	0.00
Demolition Area 1	D1-INF	D1-INF-189A	N	04/08/2026	Process Water	0.00	0.00
Demolition Area 1	MW-75M2	MW-75M2_S26	N	04/08/2026	Ground Water	115.00	125.00
Demolition Area 1	MW-75M1	MW-75M1_S26	N	04/08/2026	Ground Water	140.00	150.00
Central Impact Area	CIA1-EFF	CIA1-EFF-147A	N	04/07/2026	Process Water	0.00	0.00
Central Impact Area	CIA1-MID2	CIA1-MID2-147A	N	04/07/2026	Process Water	0.00	0.00
Central Impact Area	CIA1-MID1	CIA1-MID1-147A	N	04/07/2026	Process Water	0.00	0.00
Central Impact Area	CIA1-INF	CIA1-INF-147A	N	04/07/2026	Process Water	0.00	0.00

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Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
Central Impact Area	CIA2-EFF	CIA2-EFF-147A	N	04/07/2026	Process Water	0.00	0.00
Central Impact Area	CIA2-MID2	CIA2-MID2-147A	N	04/07/2026	Process Water	0.00	0.00
Central Impact Area	CIA2-MID1	CIA2-MID1-147A	N	04/07/2026	Process Water	0.00	0.00
Central Impact Area	CIA2-INF	CIA2-INF-147A	N	04/07/2026	Process Water	0.00	0.00
Central Impact Area	CIA3-EFF	CIA3-EFF-118A	N	04/07/2026	Process Water	0.00	0.00
Central Impact Area	CIA3-MID2	CIA3-MID2-118A	N	04/07/2026	Process Water	0.00	0.00
Central Impact Area	CIA3-MID1	CIA3-MID1-118A	N	04/07/2026	Process Water	0.00	0.00
Central Impact Area	CIA3-INF	CIA3-INF-118A	N	04/07/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-MID-2F	J2N-MID-2F-235A	N	04/06/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-MID-1F	J2N-MID-1F-235A	N	04/06/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-EFF-EF	J2N-EFF-EF-235A	N	04/06/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-MID-2E	J2N-MID-2E-235A	N	04/06/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-MID-1E	J2N-MID-1E-235A	N	04/06/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-INF-EF	J2N-INF-EF-235A	N	04/06/2026	Process Water	0.00	0.00
J1 Range Northern	J1N-EFF	J1N-EFF-150A	N	04/06/2026	Process Water	0.00	0.00
J1 Range Northern	J1N-MID2	J1N-MID2-150A	N	04/06/2026	Process Water	0.00	0.00
J1 Range Northern	J1N-MID1	J1N-MID1-150A	N	04/06/2026	Process Water	0.00	0.00
J1 Range Northern	J1N-INF2	J1N-INF2-150A	N	04/06/2026	Process Water	0.00	0.00
Central Impact Area	MW-223M1	MW-223M1_S26	N	04/02/2026	Ground Water	211.00	221.00
Central Impact Area	MW-223D	MW-223D_S26	N	04/02/2026	Ground Water	260.00	270.00
Central Impact Area	MW-644M2	MW-644M2_S26	N	04/01/2026	Ground Water	230.90	240.90
Central Impact Area	MW-644M1	MW-644M1_S26	N	04/01/2026	Ground Water	275.90	285.90
Central Impact Area	MW-644M1	MW-644M1_S26D	FD	04/01/2026	Ground Water	275.90	285.90
Central Impact Area	MW-623M3	MW-623M3_S26	N	04/01/2026	Ground Water	275.00	285.00
Central Impact Area	MW-623M2	MW-623M2_S26	N	04/01/2026	Ground Water	291.80	301.80
Central Impact Area	MW-623M1	MW-623M1_S26	N	04/01/2026	Ground Water	340.00	350.00

N = Normal Sample
FD = Field Duplicate

TABLE 2
VALIDATED EXPLOSIVE AND PERCHLORATE RESULTS
Data Received 01 to 30 April 2026

Area of Concern	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	RC	> RC	MDL	RL
Central Impact Area	MW-608M3	MW-608M3_S26	220.40	230.40	03/31/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.45		µg/L	0.97		0.10	0.21
Central Impact Area	MW-96M2	MW-96M2_S26	160.00	170.00	03/30/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.20	J	µg/L	0.97		0.11	0.22
Central Impact Area	MW-95M1	MW-95M1_S26	202.00	212.00	03/30/2026	SW6850	Perchlorate	1.5		µg/L	2.0		0.10	0.20
Central Impact Area	MW-95M1	MW-95M1_S26	202.00	212.00	03/30/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.64		µg/L	0.97		0.10	0.21
Central Impact Area	MW-86S	MW-86S_S26	143.00	153.00	03/30/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.22		µg/L	0.97		0.11	0.21
Central Impact Area	MW-86M2	MW-86M2_S26	158.00	168.00	03/30/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.19	J	µg/L	0.97		0.11	0.22
Central Impact Area	MW-338M1	MW-338M1_S26	189.00	199.00	03/25/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.30		µg/L	0.97		0.11	0.21
Central Impact Area	MW-617M1	MW-617M1_S26	175.80	185.80	03/25/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.41		µg/L	0.97		0.11	0.21
Central Impact Area	MW-607M1	MW-607M1_S26	207.40	217.40	03/24/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.5		µg/L	0.97	X	0.11	0.21
Central Impact Area	MW-607M1	MW-607M1_S26D	207.40	217.40	03/24/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.5		µg/L	0.97	X	0.10	0.21
Central Impact Area	MW-323M1	MW-323M1_S26	195.00	205.00	03/23/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.29		µg/L	0.97		0.11	0.21
Central Impact Area	MW-699M1	MW-699M1_S26	261.50	271.50	03/23/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.31		µg/L	0.97		0.11	0.22
Central Impact Area	MW-616M1	MW-616M1_S26	217.10	227.10	03/23/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.74	J	µg/L	0.97		0.10	0.21
Central Impact Area	MW-625M1	MW-625M1_S26	260.00	270.00	03/23/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.13	J	µg/L	0.97		0.10	0.21
Central Impact Area	MW-626M1	MW-626M1_S26	282.20	292.20	03/19/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.56		µg/L	0.97		0.10	0.21
Central Impact Area	MW-42M3	MW-42M3_S26	165.80	176.00	03/19/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	3.6		µg/L	0.97	X	0.10	0.21
Central Impact Area	MW-42M3	MW-42M3_S26	165.80	176.00	03/19/2026	SW8330B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	0.33		µg/L	400		0.097	0.21
Central Impact Area	MW-42M2	MW-42M2_S26	185.80	196.00	03/19/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.4		µg/L	0.97	X	0.10	0.21
Central Impact Area	MW-42M1	MW-42M1_S26	205.80	216.00	03/19/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.5		µg/L	0.97	X	0.10	0.21
Central Impact Area	MW-42M1	MW-42M1_S26	205.80	216.00	03/19/2026	SW8330B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	0.16	J	µg/L	400		0.097	0.21
Central Impact Area	MW-42M1	MW-42M1_S26D	205.80	216.00	03/19/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.4		µg/L	0.97	X	0.11	0.22
Central Impact Area	MW-42M1	MW-42M1_S26D	205.80	216.00	03/19/2026	SW8330B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	0.13	J	µg/L	400		0.099	0.22
Central Impact Area	MW-39M1	MW-39M1_S26	220.00	230.00	03/18/2026	SW6850	Perchlorate	0.58		µg/L	2.0		0.10	0.20
Central Impact Area	MW-39M1	MW-39M1_S26	220.00	230.00	03/18/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.3		µg/L	0.97	X	0.11	0.22
Central Impact Area	MW-39M1	MW-39M1_S26	220.00	230.00	03/18/2026	SW8330B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	0.13	J	µg/L	400		0.099	0.22
Central Impact Area	MW-87M1	MW-87M1_S26	194.00	204.00	03/18/2026	SW6850	Perchlorate	0.51		µg/L	2.0		0.10	0.20
Central Impact Area	MW-88M2	MW-88M2_S26	213.00	223.00	03/18/2026	SW6850	Perchlorate	0.69		µg/L	2.0		0.10	0.20
Central Impact Area	MW-88M2	MW-88M2_S26	213.00	223.00	03/18/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.57		µg/L	0.97		0.10	0.21

J = Estimated Result
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ND = Non-Detect

RC= Regulatory Criteria (MCL,HA,MMCL,RSL)

TABLE 2
VALIDATED EXPLOSIVE AND PERCHLORATE RESULTS
Data Received 01 to 30 April 2026

Area of Concern	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	RC	> RC	MDL	RL
Central Impact Area	MW-88M1	MW-88M1_S26	233.00	243.00	03/18/2026	SW6850	Perchlorate	0.22		µg/L	2.0		0.10	0.20
Central Impact Area	MW-25	MW-25_S26	108.00	118.00	03/17/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.4		µg/L	0.97	X	0.11	0.23
Central Impact Area	MW-25	MW-25_S26	108.00	118.00	03/17/2026	SW8330B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	0.11	J	µg/L	400		0.11	0.23
Central Impact Area	MW-725M1	MW-725M1_S26	145.20	155.20	03/17/2026	SW6850	Perchlorate	3.7		µg/L	2.0	X	0.10	0.20
Central Impact Area	MW-725M1	MW-725M1_S26	145.20	155.20	03/17/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	3.0		µg/L	0.97	X	0.10	0.21
Central Impact Area	MW-725M1	MW-725M1_S26	145.20	155.20	03/17/2026	SW8330B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	0.22		µg/L	400		0.096	0.21
Central Impact Area	MW-695S	MW-695S_S26	130.00	140.00	03/17/2026	SW6850	Perchlorate	0.18	J	µg/L	2.0		0.10	0.20
Central Impact Area	MW-695S	MW-695S_S26	130.00	140.00	03/17/2026	SW8330B	1,3,5-Trinitrobenzene	0.16	J	µg/L	1090		0.047	0.21
Central Impact Area	MW-695S	MW-695S_S26	130.00	140.00	03/17/2026	SW8330B	2,4,6-Trinitrotoluene	2.1		µg/L	2.0	X	0.042	0.21
Central Impact Area	MW-695S	MW-695S_S26	130.00	140.00	03/17/2026	SW8330B	2,4-Dinitrotoluene	0.14	J	µg/L	5.0		0.059	0.21
Central Impact Area	MW-695S	MW-695S_S26	130.00	140.00	03/17/2026	SW8330B	2-Amino-4,6-dinitrotoluene	0.21	J	µg/L	7.3		0.051	1.0
Central Impact Area	MW-695S	MW-695S_S26	130.00	140.00	03/17/2026	SW8330B	4-Amino-2,6-dinitrotoluene	0.25		µg/L	7.3		0.062	0.21
Central Impact Area	MW-695S	MW-695S_S26	130.00	140.00	03/17/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	2.4		µg/L	0.97	X	0.10	0.21
Central Impact Area	MW-695S	MW-695S_S26	130.00	140.00	03/17/2026	SW8330B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	0.32		µg/L	400		0.097	0.21
Central Impact Area	MW-695S	MW-695S_S26D	130.00	140.00	03/17/2026	SW6850	Perchlorate	0.19	J	µg/L	2.0		0.10	0.20
Central Impact Area	MW-695S	MW-695S_S26D	130.00	140.00	03/17/2026	SW8330B	1,3,5-Trinitrobenzene	0.14	J	µg/L	1090		0.048	0.21
Central Impact Area	MW-695S	MW-695S_S26D	130.00	140.00	03/17/2026	SW8330B	2,4,6-Trinitrotoluene	2.0		µg/L	2.0		0.043	0.21
Central Impact Area	MW-695S	MW-695S_S26D	130.00	140.00	03/17/2026	SW8330B	2,4-Dinitrotoluene	0.13	J	µg/L	5.0		0.060	0.21
Central Impact Area	MW-695S	MW-695S_S26D	130.00	140.00	03/17/2026	SW8330B	2-Amino-4,6-dinitrotoluene	0.20	J	µg/L	7.3		0.052	1.1
Central Impact Area	MW-695S	MW-695S_S26D	130.00	140.00	03/17/2026	SW8330B	4-Amino-2,6-dinitrotoluene	0.16	J	µg/L	7.3		0.063	0.21
Central Impact Area	MW-695S	MW-695S_S26D	130.00	140.00	03/17/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	2.4		µg/L	0.97	X	0.10	0.21
Central Impact Area	MW-695S	MW-695S_S26D	130.00	140.00	03/17/2026	SW8330B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	0.25		µg/L	400		0.098	0.21
Central Impact Area	MW-89M2	MW-89M2_S26	214.00	224.00	03/16/2026	SW6850	Perchlorate	1.0		µg/L	2.0		0.10	0.20
Central Impact Area	MW-89M2	MW-89M2_S26	214.00	224.00	03/16/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	6.0		µg/L	0.97	X	0.10	0.21
Central Impact Area	MW-89M2	MW-89M2_S26	214.00	224.00	03/16/2026	SW8330B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	1.2		µg/L	400		0.097	0.21
Central Impact Area	MW-89M2	MW-89M2_S26D	214.00	224.00	03/16/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	4.9		µg/L	0.97	X	0.10	0.21
Central Impact Area	MW-89M2	MW-89M2_S26D	214.00	224.00	03/16/2026	SW8330B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	1.0		µg/L	400		0.097	0.21
Central Impact Area	MW-89M1	MW-89M1_S26	234.00	244.00	03/16/2026	SW6850	Perchlorate	0.64		µg/L	2.0		0.10	0.20

J = Estimated Result
MDL = Method Detection Limit
RL = Reporting Limit
ND = Non-Detect

RC= Regulatory Criteria (MCL,HA,MMCL,RSL)

TABLE 2
VALIDATED EXPLOSIVE AND PERCHLORATE RESULTS
Data Received 01 to 30 April 2026

Area of Concern	Location ID	Field Sample ID	Top Depth (ft bgs)	Bottom Depth (ft bgs)	Date Sampled	Test Method	Analyte	Result Value	Qualifier	Units	RC	> RC	MDL	RL
Central Impact Area	MW-89M1	MW-89M1_S26	234.00	244.00	03/16/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.67		µg/L	0.97		0.11	0.22
Central Impact Area	MW-43M1	MW-43M1_S26	223.00	233.00	03/16/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.48		µg/L	0.97		0.11	0.21
Central Impact Area	MW-176M2	MW-176M2_S26	229.00	239.00	03/12/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.51		µg/L	0.97		0.11	0.23
Central Impact Area	MW-176M1	MW-176M1_S26	270.00	280.00	03/12/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.78		µg/L	0.97		0.11	0.22
Central Impact Area	MW-107M2	MW-107M2_S26	125.00	135.00	03/11/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.20	J	µg/L	0.97		0.11	0.22
Central Impact Area	MW-477M2	MW-477M2_S26	145.62	155.62	03/10/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.23		µg/L	0.97		0.11	0.22
Central Impact Area	MW-477M2	MW-477M2_S26D	145.62	155.62	03/10/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.25		µg/L	0.97		0.11	0.21
Central Impact Area	MW-38M4	MW-38M4_S26	132.00	142.00	03/09/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.19	J	µg/L	0.97		0.10	0.21
Central Impact Area	MW-38M3	MW-38M3_S26	170.00	180.00	03/09/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.80		µg/L	0.97		0.10	0.21
Central Impact Area	MW-184M1	MW-184M1_S26	186.00	196.00	03/09/2026	SW6850	Perchlorate	0.43		µg/L	2.0		0.10	0.20
Central Impact Area	MW-184M1	MW-184M1_S26	186.00	196.00	03/09/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.7		µg/L	0.97	X	0.11	0.22
Central Impact Area	MW-184M1	MW-184M1_S26	186.00	196.00	03/09/2026	SW8330B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	0.37		µg/L	400		0.10	0.22

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RL = Reporting Limit
ND = Non-Detect

RC= Regulatory Criteria (MCL,HA,MMCL,RSL)