MONTHLY PROGRESS REPORT #355
FOR OCTOBER 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 31 October 2026.

1. SUMMARY OF REMEDIATION ACTIONS

Remediation Actions (RA) Underway at Camp Edwards as of 30 October 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 currently 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 30 October 2026, over 482.3 million gallons of water were treated. No Base Boundary system shutdowns occurred in the reporting period.

The Frank Perkins Treatment Facility was turned off on 30 September 2025 (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 (EMR) 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 (ETR) system currently includes two extraction wells, an ex-situ treatment process to remove explosives compounds and perchlorate from the groundwater, and two infiltration galleries to return treated water to the aquifer.

The Northern MTUs E and F continue to operate at a combined flow rate of 250 gpm. On 07 October 2026, the flow rate of J2EW0001 was reduced from 150 gpm to 125 gpm and the flow rate of J2EW0002 was increased from 100 gpm to 125 gpm in accordance with the Final J-2 Range Northern EMR for November 2024 through October 2025. As of 30 October 2026, over

2.510 billion gallons of water have been treated and re-injected. The following MTU E and F system shutdowns occurred in the reporting period:

- 1021 on 16 October 2026 MTU F tripped due to a VFD fault alarm and was restarted at 1145 on 16 October 2026.
- 0912 on 29 October 2026 to upgrade the PLCs in MTUs E and F. Satuit Automation replaced the Logix 5555 with the Logix 5571 in each of the MTUs and the system was restarted at 0940 on 29 October 2026.

The Northern Treatment Building G was turned off with regulatory approval on 31 August 2026. Over 1.904 billion gallons of water were treated during the RA.

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 ETR system currently includes 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 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 continue to operate at a combined flow rate of 250 gpm. As of 30 October 2026, over 2.113 billion gallons of water have been treated. The following MTU H and I shutdowns occurred in the reporting period:

- 0845 on 29 October 2026 to upgrade the PLCs in MTUs H and I. Satuit Automation replaced the Logix 5561 with the Logix 5571 in each of the MTUs and the system was restarted at 0903 on 29 October 2026.

MTU J continues to operate at a flow rate of 90 gpm with over 990.0 million gallons of water treated as of 30 October 2026. The MTU J shutdowns occurred in the reporting period:

- 0815 on 29 October 2026 to upgrade the PLC in MTU J. Satuit Automation replaced the Logix 5555 with the Logix 5571 and the system was restarted at 0830 on 29 October 2026.

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 currently 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 30 October 2026, over 2.132 billion gallons of water have been treated. The following J-3 system shutdowns occurred in the reporting period:

- 1000 on 29 October 2026 to upgrade the PLC. Satuit Automation replaced the Compact Logix L35E with the Compact Logix L33ER and the system was restarted at 1032 on 29 October 2026.

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 currently 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 system continues to operate at a flow rate of 125 gpm. As of 30 October 2026, over 931.1 million gallons of water have been treated and re-injected. No shutdowns occurred in the reporting period.

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 currently 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. The flow rate at J1NEW0001 was increased from 85 gpm to 105 gpm and the flow rate at J1NEW0002 was decreased from 165 to 145 gpm on 14 April 2026 due to an overtempt alarm at J1NEW0002. The flow rate at J1NEW0001 was decreased from 105 gpm to 85 gpm and the flow rate at J1NEW0002 was increased from 145 to 165 gpm on 07 October 2026.The system will continue running at a combined flow rate of 250 gpm with J2NEW0001 running at 85 gpm and J1NEW0002 running at 165 gpm until further notice.

As of 30 October 2026, over 1.658 billion gallons of water have been treated and re-injected. The following J-1 Range Northern MTU shutdowns occurred in the reporting period:

- 1832 on 28 September 2026 due to a power outage from a blown fuse on the powerline on Wood Rd. BETCO and Fernandes Line Construction performed the repair on 05 October 2026 and the system was restarted at 0850 on 05 October 2026.
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- 1214 on 14 October 2026 due to a VFD fault alarm (over temperature) at EW0002 and was restarted at 1413 on 14 October 2026.
- 1422 on 25 October 2026 EW0002 tripped due to a VFD fault alarm and was restarted at 0826 on 26 October 2026.

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 currently 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 30 October 2026, over 4.534 billion gallons of water have been treated. The following CIA shutdowns occurred in the reporting period:

- 1042 on 08 October 2026 CIA-2 was turned off to replace three hoses and was restarted at 1137 on 08 October 2026.
- 0752 on 14 October 2026 CIA-2 was turned off to replace a camlock fitting on the GAC#5 vessel and was restarted at 0822 on 14 October 2026.
- 0527 on 21 October 2026 CIA-1 tripped due to a power outage caused by a downed powerline on Burgoyne Rd. and was restarted at 1307 on 22 October 2026.
- 0527 on 21 October 2026 CIA-2 tripped due to a power outage caused by a downed powerline on Burgoyne Rd. and was restarted at 1252 on 22 October 2026.

2. SUMMARY OF ACTIONS TAKEN

Operable Unit (OU) Activity as of 30 October 2026:

CIA

- Source Area Investigation
  - Conducted quality checks of detectors at the ITS and RTK GPS unit.
  - Conducted daily routine visual inspections of the consolidated shot structure (CSS) cover and surface area around the perimeter of the CSS.
  - Conducted daily checks for box turtles.
  - Performed MEC inventory at the consolidated laydown area.
  - The Source Area Investigation contractor field team performed surface clearance and vegetation clearance.

Demolition Area 1

- No activity

Demolition Area 2

- No activity

J-1 Range

- Groundwater sampling within the J-1 Range Southern SPM program.

J-2 Range

- No activity.

J-3 Range
- No activity.

L Range
- No activity

Small Arms Ranges
- 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-1 Range Southern, J-2 Range Eastern, J-2 Range Northern, and J-3 Range treatment systems.

JBCC Impact Area Groundwater Study Program (IAGWSP) Tech Update Meeting Minutes for 07 October 2026

In lieu of the IAGWSP Tech Meeting, project updates were provided via email on 07 October 2026.

Project and Fieldwork Update

GROUNDWATER:
- The J-2 North Annual SPM event was completed on 9/22/26.
- The J-1 South Annual SPM Event (including biennial wells) began 9/23/26 and is scheduled to be completed at the end of October.
- The J-1 North Annual Event (including biennial wells) is expected to begin in early November.

OPERATIONS AND MAINTENANCE:
- GAC was changed out at CIA-2 on 9/25/26
- The September O&M sampling was completed on 9/3/26. RDX was reported above the AL, at a concentration of 0.27 µg/L, at the CIA-3 mid-fluent port. A GAC changeout at CIA-3 is tentatively scheduled for 10/23/26.
- October O&M sampling began on 10/5/26 and is ongoing.
- Annual mowing at access roads, wells pads and treatment systems began on 9/28/26 and is ongoing.

- J1 North was offline from 9/28/26 to 10/05/26 due to a blown fuse on an overhead power line. On 10/05/26, the fuse was replaced and the system was turned back on.
- All active systems are currently running.

CENTRAL IMPACT AREA UPDATE:

- Contractor management and field teams mobilized
- Conducted quality checks of detectors at the ITS and RTK GPS unit; Conducted daily visual inspections of CSS Cover and surface surrounding the CSS; Conducted daily check for box turtles; Performed MEC inventory at the consolidated laydown area.
- The Source Area Investigation contractor field team completed 3.55 acres of surface clearance (8.075 total) and 3 acres of vegetation clearance.

Document and Project Tracking

An updated document tracking list/presentation schedule was attached to the email sent on 07 October 2026.

Next Tech Meeting: November 12, 2026

JBCC Cleanup Team Meeting

The last JBCC Cleanup Team (JBCCCT) meeting was held on 16 September 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 next JBCCT meeting has not yet been scheduled. 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 31 October 2026. Table 2 summarizes the validated detections of explosives compounds and perchlorate for all groundwater results received from 01 to 31 October 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 31 October 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 October 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, and Small Arms Ranges. Environmental monitoring reports (EMRs) 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 J-2 Range Northern EMR for November 2024 through October 2025	06 October 2026
• Draft J-3 Range EMR for September 2024 through August 2025	27 October 2026
• Final Source Removal Uniform Federal Policy Quality Assurance Project Plan	30 October 2026
• Final Uniform Federal Policy Quality Assurance Project Plan	30 October 2026

5. SCHEDULED ACTIONS

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

- Draft Monitoring Well Abandonment Memorandum
- Draft Demolition Area 1 EMR for July 2025 through June 2026
- Draft Central Impact Area EMR for July 2025 through June 2026
- Draft J-1 Range Southern EMR for January 2025 through December 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-3 Range EMR for September 2024 through August 2025

TABLE 1
Sampling Progress: 01 to 31 October 2026

Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
J1 Range Southern	DP-389	DP-389_F26	N	10/29/2026	Ground Water	0.00	0.00
J1 Range Southern	MW-722M2	MW-722M2_F26	N	10/28/2026	Ground Water	93.90	103.90
J1 Range Southern	MW-722M1	MW-722M1_F26	N	10/28/2026	Ground Water	114.20	124.20
J1 Range Southern	MW-722M1	MW-722M1_F26D	FD	10/28/2026	Ground Water	114.20	124.20
J1 Range Southern	MW-669M2	MW-669M2_F26	N	10/28/2026	Ground Water	201.70	211.70
J1 Range Southern	MW-669M1	MW-669M1_F26	N	10/28/2026	Ground Water	223.70	233.70
J1 Range Southern	MW-669M1	MW-669M1_F26D	FD	10/28/2026	Ground Water	223.70	233.70
J1 Range Southern	MW-524M1	MW-524M1_F26	N	10/27/2026	Ground Water	148.00	158.00
J1 Range Southern	MW-524M1	MW-524M1_F26D	FD	10/27/2026	Ground Water	148.00	158.00
J1 Range Southern	MW-481M2	MW-481M2_F26	N	10/27/2026	Ground Water	146.28	156.28
J1 Range Southern	MW-481M1	MW-481M1_F26	N	10/27/2026	Ground Water	189.74	199.74
J1 Range Southern	MW-482M2	MW-482M2_F26	N	10/27/2026	Ground Water	172.64	182.64
J1 Range Southern	MW-482M2	MW-482M2_F26D	FD	10/27/2026	Ground Water	172.64	182.64
J1 Range Southern	MW-528M1	MW-528M1_F26	N	10/26/2026	Ground Water	117.00	127.00
J1 Range Southern	MW-488PZ	MW-488PZ_F26	N	10/26/2026	Ground Water	119.28	129.28
J1 Range Southern	MW-591M2	MW-591M2_F26	MS	10/22/2026	Ground Water	165.00	175.00
J1 Range Southern	MW-591M2	MW-591M2_F26	N	10/22/2026	Ground Water	165.00	175.00
J1 Range Southern	MW-591M2	MW-591M2_F26	SD	10/22/2026	Ground Water	165.00	175.00
J1 Range Southern	MW-591M1	MW-591M1_F26	N	10/22/2026	Ground Water	200.00	210.00
J1 Range Southern	MW-646M2	MW-646M2_F26	N	10/22/2026	Ground Water	168.00	178.00
J1 Range Southern	MW-646M1	MW-646M1_F26	N	10/22/2026	Ground Water	198.00	208.00
J1 Range Southern	MW-592M2	MW-592M2_F26	N	10/20/2026	Ground Water	158.00	168.00
J1 Range Southern	MW-592M1	MW-592M1_F26	N	10/20/2026	Ground Water	201.00	211.00
J1 Range Southern	MW-733M2	MW-733M2_F26	N	10/20/2026	Ground Water	190.00	200.00
J1 Range Southern	MW-733M1	MW-733M1_F26	MS	10/20/2026	Ground Water	212.00	222.00
J1 Range Southern	MW-733M1	MW-733M1_F26	N	10/20/2026	Ground Water	212.00	222.00
J1 Range Southern	MW-733M1	MW-733M1_F26	SD	10/20/2026	Ground Water	212.00	222.00
J1 Range Southern	MW-670M2	MW-670M2_F26	N	10/19/2026	Ground Water	198.50	208.50

N = Normal Sample
FD = Field Duplicate

TABLE 1
Sampling Progress: 01 to 31 October 2026

Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
J1 Range Southern	MW-670M1	MW-670M1_F26	N	10/19/2026	Ground Water	220.50	230.50
J1 Range Southern	MW-400M2	MW-400M2_F26	N	10/19/2026	Ground Water	138.90	148.90
J1 Range Southern	MW-400M1	MW-400M1_F26	N	10/19/2026	Ground Water	192.76	202.75
J1 Range Southern	MW-645M2	MW-645M2_F26	N	10/15/2026	Ground Water	143.50	153.50
J1 Range Southern	MW-645M1	MW-645M1_F26	N	10/15/2026	Ground Water	183.50	193.50
J1 Range Southern	MW-647M2	MW-647M2_F26	N	10/15/2026	Ground Water	189.30	199.30
J1 Range Southern	MW-647M1	MW-647M1_F26	N	10/15/2026	Ground Water	211.30	221.30
J2 Range Northern	MW-330M2	MW-330M2_F26	N	10/14/2026	Ground Water	238.01	248.04
J2 Range Northern	J2EW0002	J2EW0002_F26	N	10/14/2026	Process Water	198.00	233.00
J2 Range Northern	J2N-EFF-F	J2N-EFF-F_F26	N	10/14/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-INF-F	J2N-INF-F_F26	N	10/14/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-INF-F	J2N-INF-F_F26D	FD	10/14/2026	Process Water	0.00	0.00
J1 Range Southern	J1S-EFF	J1S-EFF-227A	N	10/08/2026	Process Water	0.00	0.00
J1 Range Southern	J1S-MID	J1S-MID-227A	N	10/08/2026	Process Water	0.00	0.00
J1 Range Southern	J1S-INF-2	J1S-INF-2-227A	N	10/08/2026	Process Water	0.00	0.00
J3 Range	J3-EFF	J3-EFF-241A	N	10/08/2026	Process Water	0.00	0.00
J3 Range	J3-MID-2	J3-MID-2-241A	N	10/08/2026	Process Water	0.00	0.00
J3 Range	J3-MID-1	J3-MID-1-241A	N	10/08/2026	Process Water	0.00	0.00
J3 Range	J3-INF	J3-INF-241A	N	10/08/2026	Process Water	0.00	0.00
Demolition Area 1	D1-EFF	D1-EFF-195A	N	10/08/2026	Process Water	0.00	0.00
Demolition Area 1	D1-MID-2	D1-MID-2-195A	N	10/08/2026	Process Water	0.00	0.00
Demolition Area 1	D1-MID-1	D1-MID-1-195A	N	10/08/2026	Process Water	0.00	0.00
Demolition Area 1	D1-INF	D1-INF-195A	N	10/08/2026	Process Water	0.00	0.00
J1 Range Southern	MW-720M2	MW-720M2_F26	N	10/07/2026	Ground Water	126.20	136.20
J1 Range Southern	MW-720M1	MW-720M1_F26	N	10/07/2026	Ground Water	146.60	156.60
J2 Range Eastern	J2E-EFF-J	J2E-EFF-J-217A	N	10/07/2026	Process Water	0.00	0.00
J2 Range Eastern	J2E-MID-2J	J2E-MID-2J-217A	N	10/07/2026	Process Water	0.00	0.00
J2 Range Eastern	J2E-MID-1J	J2E-MID-1J-217A	N	10/07/2026	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)
J1 Range Southern	MW-721M2	MW-721M2_F26	N	10/07/2026	Ground Water	138.50	148.50
J2 Range Eastern	J2E-INF-J	J2E-INF-J-217A	N	10/07/2026	Process Water	0.00	0.00
J1 Range Southern	MW-721M1	MW-721M1_F26	N	10/07/2026	Ground Water	168.10	178.10
J2 Range Eastern	J2E-MID-2H	J2E-MID-2H-217A	N	10/07/2026	Process Water	0.00	0.00
J2 Range Eastern	J2E-MID-1H	J2E-MID-1H-217A	N	10/07/2026	Process Water	0.00	0.00
J2 Range Eastern	J2E-EFF-IH	J2E-EFF-IH-217A	N	10/07/2026	Process Water	0.00	0.00
J2 Range Eastern	J2E-MID-2I	J2E-MID-2I-217A	N	10/07/2026	Process Water	0.00	0.00
J2 Range Eastern	J2E-MID-1I	J2E-MID-1I-217A	N	10/07/2026	Process Water	0.00	0.00
J2 Range Eastern	J2E-INF-I	J2E-INF-I-217A	N	10/07/2026	Process Water	0.00	0.00
J1 Range Southern	MW-398M2	MW-398M2_F26	N	10/06/2026	Ground Water	131.53	141.53
J1 Range Southern	MW-398M1	MW-398M1_F26	N	10/06/2026	Ground Water	172.15	182.15
J1 Range Southern	MW-360M2	MW-360M2_F26	N	10/06/2026	Ground Water	102.00	112.00
J1 Range Northern	J1N-EFF	J1N-EFF-156A	N	10/06/2026	Process Water	0.00	0.00
J1 Range Northern	J1N-MID2	J1N-MID2-156A	N	10/06/2026	Process Water	0.00	0.00
J1 Range Northern	J1N-MID1	J1N-MID1-156A	N	10/06/2026	Process Water	0.00	0.00
J1 Range Northern	J1N-INF2	J1N-INF2-156A	N	10/06/2026	Process Water	0.00	0.00
Central Impact Area	CIA1-EFF	CIA1-EFF-153A	N	10/06/2026	Process Water	0.00	0.00
Central Impact Area	CIA1-MID2	CIA1-MID2-153A	N	10/06/2026	Process Water	0.00	0.00
J1 Range Southern	MW-131S	MW-131S_F26	N	10/06/2026	Ground Water	96.00	106.00
Central Impact Area	CIA1-MID1	CIA1-MID1-153A	N	10/06/2026	Process Water	0.00	0.00
Central Impact Area	CIA1-INF	CIA1-INF-153A	N	10/06/2026	Process Water	0.00	0.00
Central Impact Area	CIA2-EFF	CIA2-EFF-153A	N	10/06/2026	Process Water	0.00	0.00
Central Impact Area	CIA2-MID2	CIA2-MID2-153A	N	10/06/2026	Process Water	0.00	0.00
Central Impact Area	CIA2-MID1	CIA2-MID1-153A	N	10/06/2026	Process Water	0.00	0.00
Central Impact Area	CIA2-INF	CIA2-INF-153A	N	10/06/2026	Process Water	0.00	0.00
Central Impact Area	CIA3-EFF	CIA3-EFF-124A	N	10/06/2026	Process Water	0.00	0.00
Central Impact Area	CIA3-MID2	CIA3-MID2-124A	N	10/06/2026	Process Water	0.00	0.00
Central Impact Area	CIA3-MID1	CIA3-MID1-124A	N	10/06/2026	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	CIA3-INF	CIA3-INF-124A	N	10/06/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-MID-2F	J2N-MID-2F-241A	N	10/05/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-MID-1F	J2N-MID-1F-241A	N	10/05/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-EFF-EF	J2N-EFF-EF-241A	N	10/05/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-MID-2E	J2N-MID-2E-241A	N	10/05/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-MID-1E	J2N-MID-1E-241A	N	10/05/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-INF-EF	J2N-INF-EF-241A	N	10/05/2026	Process Water	0.00	0.00

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TABLE 2
VALIDATED EXPLOSIVE AND PERCHLORATE RESULTS
Data Received 01 to 31 October 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
J2 Range Northern	MW-313M1	MW-313M1_F26	255.42	265.42	09/17/2026	SW6850	Perchlorate	1.0		µg/L	2.0		0.10	0.20
J2 Range Northern	MW-318M1	MW-318M1_F26	305.79	315.81	09/17/2026	SW6850	Perchlorate	0.22		µg/L	2.0		0.10	0.20
J2 Range Northern	MW-621M2	MW-621M2_F26	219.40	229.40	09/14/2026	SW6850	Perchlorate	0.17	J	µg/L	2.0		0.10	0.20
J2 Range Northern	MW-621M2	MW-621M2_F26D	219.40	229.40	09/14/2026	SW6850	Perchlorate	0.18	J	µg/L	2.0		0.10	0.20
J2 Range Northern	MW-348M2	MW-348M2_F26	206.54	216.54	09/14/2026	SW6850	Perchlorate	0.87		µg/L	2.0		0.10	0.20
J2 Range Northern	J2EW2-MW3-B	J2EW2-MW3-B_F26	212.65	222.65	09/14/2026	SW6850	Perchlorate	1.7		µg/L	2.0		0.10	0.20
J2 Range Northern	MW-704M2	MW-704M2_F26	217.80	227.80	09/09/2026	SW6850	Perchlorate	1.9		µg/L	2.0		0.10	0.20
J2 Range Northern	MW-622M1	MW-622M1_F26	245.40	255.40	09/09/2026	SW6850	Perchlorate	0.63		µg/L	2.0		0.10	0.20
J2 Range Northern	MW-703M2	MW-703M2_F26	224.10	234.10	09/03/2026	SW6850	Perchlorate	0.73		µg/L	2.0		0.10	0.20
J2 Range Northern	MW-703M2	MW-703M2_F26D	224.10	234.10	09/03/2026	SW6850	Perchlorate	0.74		µg/L	2.0		0.10	0.20
J2 Range Northern	MW-585M3	MW-585M3_F26	198.50	208.50	09/03/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.6		µg/L	0.97	X	0.10	0.21
J2 Range Northern	MW-585M3	MW-585M3_F26	198.50	208.50	09/03/2026	SW8330B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	1.8		µg/L	400		0.098	0.21
J2 Range Northern	MW-585M3	MW-585M3_F26D	198.50	208.50	09/03/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.5		µg/L	0.97	X	0.11	0.22
J2 Range Northern	MW-585M3	MW-585M3_F26D	198.50	208.50	09/03/2026	SW8330B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	1.7		µg/L	400		0.099	0.22
J2 Range Northern	MW-587M2	MW-587M2_F26	220.00	230.00	09/03/2026	SW6850	Perchlorate	2.5		µg/L	2.0	X	0.10	0.20
J2 Range Northern	MW-587M2	MW-587M2_F26D	220.00	230.00	09/03/2026	SW6850	Perchlorate	2.5		µg/L	2.0	X	0.10	0.20
J2 Range Northern	MW-587M1	MW-587M1_F26	250.00	260.00	09/03/2026	SW6850	Perchlorate	3.9		µg/L	2.0	X	0.10	0.20
J2 Range Northern	MW-634M2	MW-634M2_F26	200.60	210.60	09/02/2026	SW6850	Perchlorate	1.1		µg/L	2.0		0.10	0.20
J2 Range Northern	MW-289M2	MW-289M2_F26	0.00	0.00	09/02/2026	SW6850	Perchlorate	1.0		µg/L	2.0		0.10	0.20
J2 Range Northern	MW-289M2	MW-289M2_F26	0.00	0.00	09/02/2026	SW8330B	4-Amino-2,6-dinitrotoluene	1.2		µg/L	7.3		0.062	0.21
J2 Range Northern	MW-289M2	MW-289M2_F26	0.00	0.00	09/02/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.32		µg/L	0.97		0.10	0.21
J2 Range Northern	MW-289M2	MW-289M2_F26	0.00	0.00	09/02/2026	SW8330B	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	0.37		µg/L	400		0.097	0.21
J2 Range Northern	MW-289M1	MW-289M1_F26	0.00	0.00	09/02/2026	SW8330B	4-Amino-2,6-dinitrotoluene	0.49		µg/L	7.3		0.063	0.21
J2 Range Northern	MW-289M1	MW-289M1_F26	0.00	0.00	09/02/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.15	J	µg/L	0.97		0.11	0.21
J2 Range Northern	MW-586M1	MW-586M1_F26	237.00	247.00	09/01/2026	SW6850	Perchlorate	0.87		µg/L	2.0		0.10	0.20
J2 Range Northern	J2EW1-MW1-C	J2EW1-MW1-C_F26	240.80	250.80	09/01/2026	SW6850	Perchlorate	0.10	J	µg/L	2.0		0.10	0.20
J2 Range Northern	MW-589M2	MW-589M2_F26	211.00	221.00	09/01/2026	SW6850	Perchlorate	1.5		µg/L	2.0		0.10	0.20
J2 Range Northern	MW-589M1	MW-589M1_F26	240.00	250.00	09/01/2026	SW6850	Perchlorate	0.87		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)

November 04, 2026