MONTHLY PROGRESS REPORT #351
FOR JUNE 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 June 2026.

1. SUMMARY OF REMEDIATION ACTIONS

Remediation Actions (RA) Underway at Camp Edwards as of 26 June 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 26 June 2026, over 470.6 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 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 (ETR) 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 combined flow rate of 250 gpm. As of 26 June 2026, over 2.466 billion gallons of water have been treated and re-injected. The following MTU E and F system shutdowns occurred in the reporting period:

- 2108 on 31 May 2026 Unit E tripped due to a power interruption and was restarted at 0801 on 01 June 2026.
- 1823 on 20 June 2026, Units E and F tripped due to a “Floor Sump High” alarm due to a broken hose on the GAC #5 and #6 effluent line at Unit F. A new hose, ball valve, and camlock were installed and Units E and F were restarted at 1034 on 22 June 2026.

The Northern Treatment Building G continues to operate at a flow rate of 250 gpm with over 1.883 billion gallons of water treated as of 26 June 2026. The following MTU G system shutdowns occurred in the reporting period:

- 0728 on 23 June 2026 due to a “Flow Imbalance” alarm and was restarted at 0904 on 23 June 2026.

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 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 continue to operate at a combined flow rate of 250 gpm. As of 26 June 2026, over 2.068 billion gallons of water have been treated. The following MTU H and I shutdowns occurred in the reporting period:

- 1443 on 30 May 2026 due to a power interruption and was restarted at 0813 on 01 June 2026.
- 1611 on 29 June 2026 due to a VFD alarm for overcurrent. The alarm was reset, and the system was brought back online at 1205 on 30 June 2026. The alarm was not reflected on the operations interface, so the downtime was estimated using the flow totals.

MTU J continues to operate at a flow rate of 90 gpm with over 968.2 million gallons of water treated as of 26 June 2026. No MTU J shutdowns occurred in the reporting period.

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 26 June 2026, over 2.092 billion gallons of water have been treated. The following J-3 system shutdowns occurred in the reporting period:

- 1008 on 02 June 2026 due to FS-12 being off and was restarted at 1251 on 02 June 2026.
- EW-IP1 and EW-IP2 tripped at 0737 on 23 June 2026. The well vault sumps were pumped out and J3 was restarted at 0927 on 23 June 2026.
- 90EW0001 and EW0032 tripped at 0900 on 23 June 2026 due to FS-12 being off. The system was restarted at 0927 on 23 June 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 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 26 June 2026, over 908.6 million gallons of water have been treated and re-injected. The following shutdowns occurred in the reporting period:

- 0855 on 09 June 2026 EW0002 was turned off to run EW0001 for sampling. EW0001 was started at 0855 running at 75 gpm and was turned off at 0945. After the samples were collected. EW0002 was restarted at 0945 on 09 June 2026.

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. 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 on 14 April 2026 due to an overtempt alarm at J1NEW0002. 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.

As of 26 June 2026, over 1.625 billion gallons of water have been treated and re-injected. The following J-1 Range Northern MTU shutdowns occurred in the reporting period:

- 2319 on 27 May 2026 due to a “Phase Loss” alarm. BETCO was onsite on 01 June 2026 and found that there was a faulty phase monitor. A new phase monitor was installed, and the system was restarted at 0825 on 01 June 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 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 26 June 2026, over 4.399 billion gallons of water have been treated. The following CIA shutdowns occurred in the reporting period:

- 1045 on 04 June 2026 CIA-2 was turned off to drain IX#1 and IX #4 for a resin exchange on 05 June 2026. CFS was onsite on 05 June 2026 to perform the resin exchange, and fresh resin was wet to allow time to soak before restarting. CIA-2 was restarted at 0740 on 08 June 2026.

2. SUMMARY OF ACTIONS TAKEN

Operable Unit (OU) Activity as of 26 June 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.

Demolition Area 1

- No activity

Demolition Area 2

- No activity

J-1 Range

- Semiannual sampling within the J-1 Range Northern SPM Program
- Semiannual 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 11 June 2026

Project and Fieldwork Update

Darrin Smith (USACE) provided the project and fieldwork update. The Demolition Area 1 (Demo-1) annual groundwater sampling event (SPM) was completed on May 28th. The J-1 South semi-annual SPM event began on June 1st and is expected to wrap up next week. The J-1 North semi-annual SPM event began on June 9th, prior to completing J-1 South, so that sampling at some of the wells will not be impacted by next week's range firing. Regarding operations and maintenance (O&M), the June O&M sampling was completed on June 4th, and the results are currently pending. For the May 2026 O&M samples, results showed RDX above the Action Level (AL) at CIA-1 mid (0.31 µg/L) and below the AL for both RDX and perchlorate at all other systems. This includes J-1 North, where RDX was reported at 0.24 µg/L versus the 0.25 µg/L AL in April. Based on these results, contract options (5 x 1,000 lbs) are being executed for a carbon exchange at CIA-1. Additionally, based on prior monthly O&M sampling results, the ion exchange (IX – 2 x 58 CF) resin was changed out on June 5th at CIA-2 where perchlorate was reported slightly below the 0.35 µg/L AL in April and May but was above the AL in prior months.

All of the systems (J-1 South, J-2 East H, I & J, and J-2 North G) that had been offline due to overhead powerline damage from the winter storms were back online as of May 11th. Specifically:

- J-2 East H & I: Restarted on April 30th as soon as the powerlines were repaired (~132 days downtime).
- J-1 South and J-2 East J: Restarted on May 8th after reprogramming of the PLCs (program logic controllers) (~140 days downtime).
- J-2 North G: Restarted on May 11th after the VFD (variable frequency drive) and UPS (uninterruptable power supply) were replaced (~99 days downtime).

Jeff Dvorak (USACE) provided an update on source removal, indicating that they are currently wrapping up the plans and the Quality Assurance Project Plan (QAPP) will be sent out soon. Mr. Dvorak (USACE) also discussed the upcoming “bat window” constraints and Eric Britzke’s (USACE Engineering Research and Development Center) presence on site. Shawn Cody (IAGWSP) detailed Eric’s background, the specifics of the bat survey, the detection of a bat, and how this will likely change the process. Stormy Baird (USACE), Jodi Lyn Cutler (IAGWSP), and Eric Britzke (USACE ERDC) were out in the field looking at habitats at the time of the meeting.

Document and Project Tracking

Mr. Dvorak (USACE) then reviewed the tracking list for documents and upcoming presentations. Mr. Dvorak (USACE) talked through the tracker and explained why certain documents are marked as “pending with agencies” when comments are only with the EPA for review. Jessica Crispin (MassDEP) acknowledged this clarification. Bob Lim (EPA) stated he would look for the J2N responses to send out and noted that Mr. Dvorak (USACE) did not need to resend the previous email regarding this.

Following the tracker discussion, Mr. Dvorak (USACE) talked about the Environmental Data Management System (EDMS) training and will follow up with Synectics to identify and share time slots for the training.

J-1 S Range RDX Plume Shell Presentation

Michael Kulbersh (USACE) presented Part II of the J-1 South RDX Plume Shell Presentation, focusing on 3D Interpolation. Ms. Crispin (MassDEP) asked how the raster tops and bottoms were created. Mr. Kulbersh (USACE) explained that they represent the shallowest and deepest parts of the individual plumes and the places above and below those contours.

Ms. Crispin (MassDEP) then asked if the vertical capture zone is based on the modeling and how it is determined. Mr. Kulbersh (USACE) responded that it is based on MODFLOW reverse particle tracking from the extraction well. He explained that this is a projection (a 3D cone/ellipse projected on a plan view) and represents what comes out of the MODFLOW numerical model. Ms. Crispin (MassDEP) noted that sometimes a well is shown in a vertical capture zone, but then not shown in the figure capture zone, to which Mr. Kulbersh (USACE) provided further context regarding the 3D representation.

Next Tech Meeting: July 16, 2026

JBCC Cleanup Team Meeting

The last JBCC Cleanup Team (JBCCCT) meeting was held on 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. The next JBCCCT has not yet been scheduled.

3. SUMMARY OF DATA RECEIVED

Table 1 summarizes sampling for all media from 01 to 30 June 2026. Table 2 summarizes the validated detections of explosives compounds and perchlorate for all groundwater results received from 01 to 30 June 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 June 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 June 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 Central Impact Area EMR for July 2024 through June 2025	17 June 2026
• Response to Comments on the Draft Comprehensive PFAS Report	17 June 2026
• Draft L Range Demonstration of Compliance Report	26 June 2026
• Response to Comments on the Draft J-2 Range Northern EMR for November 2024 through October 2025	26 June 2026
• Response to Comments on the Draft J-2 Range Eastern EMR for November 2024 through October 2025	26 June 2026

5. SCHEDULED ACTIONS

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

- Final J-3 Range EMR for September 2023 through August 2024
- Response to Comments on the Draft J-1 Range Northern EMR for January 2024 through December 2024
- Final J-1 Range Southern EMR for January 2024 through December 2024
- Draft Monitoring Well Abandonment Memorandum
- Response to Comments on the QAPP Update

TABLE 1
Sampling Progress: June 01 to 30 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 Northern	MW-567M1	MW-567M1_S26	N	06/24/2026	Ground Water	215.50	225.50
J1 Range Northern	MW-245M2	MW-245M2_S26	N	06/24/2026	Ground Water	204.00	214.00
J1 Range Northern	MW-245M2	MW-245M2_S26D	FD	06/24/2026	Ground Water	204.00	214.00
J1 Range Northern	MW-590M2	MW-590M2_S26	N	06/23/2026	Ground Water	238.00	248.00
J1 Range Northern	MW-590M2	MW-590M2_S26D	FD	06/23/2026	Ground Water	238.00	248.00
J1 Range Northern	MW-590M1	MW-590M1_S26	N	06/23/2026	Ground Water	258.00	268.00
J1 Range Northern	MW-584M2	MW-584M2_S26	N	06/23/2026	Ground Water	228.00	238.00
J1 Range Northern	MW-584M1	MW-584M1_S26	N	06/23/2026	Ground Water	248.00	258.00
J1 Range Northern	MW-401M3	MW-401M3_S26	N	06/22/2026	Ground Water	228.50	238.50
J1 Range Northern	MW-401M1	MW-401M1_S26	N	06/22/2026	Ground Water	256.10	266.10
J1 Range Northern	MW-430M2	MW-430M2_S26	N	06/22/2026	Ground Water	188.41	198.41
J1 Range Northern	MW-540M1	MW-540M1_S26	N	06/22/2026	Ground Water	258.00	268.00
J1 Range Northern	MW-689M2	MW-689M2_S26	N	06/18/2026	Ground Water	231.40	241.40
J1 Range Northern	MW-689M1	MW-689M1_S26	N	06/18/2026	Ground Water	253.50	263.50
J1 Range Northern	MW-688M2	MW-688M2_S26	N	06/18/2026	Ground Water	227.80	237.80
J1 Range Northern	MW-688M1	MW-688M1_S26	N	06/18/2026	Ground Water	255.20	265.20
J1 Range Southern	MW-722M2	MW-722M2_S26	N	06/17/2026	Ground Water	93.90	103.90
J1 Range Southern	MW-722M1	MW-722M1_S26	N	06/17/2026	Ground Water	114.20	124.20
J1 Range Southern	MW-720M2	MW-720M2_S26	N	06/16/2026	Ground Water	126.20	136.20
J1 Range Southern	MW-720M1	MW-720M1_S26	N	06/16/2026	Ground Water	146.60	156.60
J1 Range Southern	MW-721M2	MW-721M2_S26	N	06/16/2026	Ground Water	138.50	148.50
J1 Range Southern	MW-721M1	MW-721M1_S26	N	06/16/2026	Ground Water	168.10	178.10
J1 Range Northern	MW-547M1	MW-547M1_S26	N	06/11/2026	Ground Water	237.00	247.00
J1 Range Northern	MW-549M2	MW-549M2_S26	MS	06/11/2026	Ground Water	187.30	197.30
J1 Range Northern	MW-549M2	MW-549M2_S26	N	06/11/2026	Ground Water	187.30	197.30
J1 Range Northern	MW-549M2	MW-549M2_S26	SD	06/11/2026	Ground Water	187.30	197.30
J1 Range Northern	MW-549M1	MW-549M1_S26	N	06/11/2026	Ground Water	227.40	237.40
J1 Range Northern	MW-303M2	MW-303M2_S26	N	06/11/2026	Ground Water	235.09	245.10

N = Normal Sample
FD = Field Duplicate

TABLE 1
Sampling Progress: June 01 to 30 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 Northern	MW-566M1	MW-566M1_S26	N	06/09/2026	Ground Water	232.00	242.00
J1 Range Northern	J1NEW0002	J1N-INF1B_S26	N	06/09/2026	Process Water	200.00	250.00
J1 Range Northern	J1NEW0001	J1N-INF1A_S26	N	06/09/2026	Process Water	217.00	257.00
J1 Range Southern	J1S-EW1-INF	J1S-EW1-INF_S26	N	06/09/2026	Process Water	0.00	0.00
J1 Range Southern	J1S-EW2-INF	J1S-EW2-INF_S26	N	06/09/2026	Process Water	0.00	0.00
J1 Range Northern	MW-606M2	MW-606M2_S26	MS	06/08/2026	Ground Water	193.20	203.20
J1 Range Northern	MW-606M2	MW-606M2_S26	N	06/08/2026	Ground Water	193.20	203.20
J1 Range Northern	MW-606M2	MW-606M2_S26	SD	06/08/2026	Ground Water	193.20	203.20
J1 Range Northern	MW-606M1	MW-606M1_S26	N	06/08/2026	Ground Water	233.30	243.30
J1 Range Northern	MW-605M2	MW-605M2_S26	N	06/08/2026	Ground Water	182.20	192.20
J1 Range Northern	MW-605M1	MW-605M1_S26	N	06/08/2026	Ground Water	220.20	230.20
J1 Range Southern	MW-524M1	MW-524M1_S26	N	06/04/2026	Ground Water	148.00	158.00
J1 Range Southern	MW-524M1	MW-524M1_S26D	FD	06/04/2026	Ground Water	148.00	158.00
J1 Range Southern	MW-733M2	MW-733M2_S26	N	06/04/2026	Ground Water	190.00	200.00
Central Impact Area	CIA1-EFF	CIA1-EFF-149A	N	06/04/2026	Process Water	0.00	0.00
Central Impact Area	CIA1-MID2	CIA1-MID2-149A	N	06/04/2026	Process Water	0.00	0.00
Central Impact Area	CIA1-MID1	CIA1-MID1-149A	N	06/04/2026	Process Water	0.00	0.00
J1 Range Southern	MW-733M1	MW-733M1_S26	N	06/04/2026	Ground Water	212.00	222.00
Central Impact Area	CIA1-INF	CIA1-INF-149A	N	06/04/2026	Process Water	0.00	0.00
Central Impact Area	CIA2-EFF	CIA2-EFF-149A	N	06/04/2026	Process Water	0.00	0.00
Central Impact Area	CIA2-MID2	CIA2-MID2-149A	N	06/04/2026	Process Water	0.00	0.00
Central Impact Area	CIA2-MID1	CIA2-MID1-149A	N	06/04/2026	Process Water	0.00	0.00
Central Impact Area	CIA2-INF	CIA2-INF-149A	N	06/04/2026	Process Water	0.00	0.00
Central Impact Area	CIA3-EFF	CIA3-EFF-120A	N	06/04/2026	Process Water	0.00	0.00
Central Impact Area	CIA3-MID2	CIA3-MID2-120A	N	06/04/2026	Process Water	0.00	0.00
Central Impact Area	CIA3-MID1	CIA3-MID1-120A	N	06/04/2026	Process Water	0.00	0.00
Central Impact Area	CIA3-INF	CIA3-INF-120A	N	06/04/2026	Process Water	0.00	0.00
J1 Range Southern	MW-670M2	MW-670M2_S26	N	06/03/2026	Ground Water	198.50	208.50

N = Normal Sample
FD = Field Duplicate

TABLE 1
Sampling Progress: June 01 to 30 2026

Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
J2 Range Northern	J2N-EFF-G	J2N-EFF-G-237A	N	06/03/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-MID-1G	J2N-MID-1G-237A	N	06/03/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-INF-G	J2N-INF-G-237A	N	06/03/2026	Process Water	0.00	0.00
J1 Range Southern	MW-670M1	MW-670M1_S26	N	06/03/2026	Ground Water	220.50	230.50
J2 Range Northern	J2N-MID-2F	J2N-MID-2F-237A	N	06/03/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-MID-1F	J2N-MID-1F-237A	N	06/03/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-EFF-EF	J2N-EFF-EF-237A	N	06/03/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-MID-2E	J2N-MID-2E-237A	N	06/03/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-MID-1E	J2N-MID-1E-237A	N	06/03/2026	Process Water	0.00	0.00
J2 Range Northern	J2N-INF-EF	J2N-INF-EF-237A	N	06/03/2026	Process Water	0.00	0.00
J1 Range Southern	MW-647M2	MW-647M2_S26	N	06/03/2026	Ground Water	189.30	199.30
J1 Range Northern	J1N-EFF	J1N-EFF-152A	N	06/03/2026	Process Water	0.00	0.00
J1 Range Northern	J1N-MID2	J1N-MID2-152A	N	06/03/2026	Process Water	0.00	0.00
J1 Range Northern	J1N-MID1	J1N-MID1-152A	N	06/03/2026	Process Water	0.00	0.00
J1 Range Northern	J1N-INF2	J1N-INF2-152A	N	06/03/2026	Process Water	0.00	0.00
J1 Range Southern	MW-647M1	MW-647M1_S26	N	06/03/2026	Ground Water	211.30	221.30
J2 Range Eastern	J2E-EFF-J	J2E-EFF-J-213A	N	06/02/2026	Process Water	0.00	0.00
J2 Range Eastern	J2E-MID-2J	J2E-MID-2J-213A	N	06/02/2026	Process Water	0.00	0.00
J2 Range Eastern	J2E-MID-1J	J2E-MID-1J-213A	N	06/02/2026	Process Water	0.00	0.00
J2 Range Eastern	J2E-INF-J	J2E-INF-J-213A	N	06/02/2026	Process Water	0.00	0.00
J1 Range Southern	MW-591M2	MW-591M2_S26	N	06/02/2026	Ground Water	165.00	175.00
J1 Range Southern	MW-591M1	MW-591M1_S26	N	06/02/2026	Ground Water	200.00	210.00
J1 Range Southern	MW-646M2	MW-646M2_S26	N	06/02/2026	Ground Water	168.00	178.00
J2 Range Eastern	J2E-MID-2H	J2E-MID-2H-213A	N	06/02/2026	Process Water	0.00	0.00
J2 Range Eastern	J2E-MID-1H	J2E-MID-1H-213A	N	06/02/2026	Process Water	0.00	0.00
J2 Range Eastern	J2E-EFF-IH	J2E-EFF-IH-213A	N	06/02/2026	Process Water	0.00	0.00
J2 Range Eastern	J2E-MID-2I	J2E-MID-2I-213A	N	06/02/2026	Process Water	0.00	0.00
J2 Range Eastern	J2E-MID-1I	J2E-MID-1I-213A	N	06/02/2026	Process Water	0.00	0.00

N = Normal Sample
FD = Field Duplicate

TABLE 1
Sampling Progress: June 01 to 30 2026

Area Of Concern	Location	Field Sample ID	Sample Type	Date Sampled	Matrix	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
J2 Range Eastern	J2E-INF-I	J2E-INF-I-213A	N	06/02/2026	Process Water	0.00	0.00
J1 Range Southern	MW-646M1	MW-646M1_S26	MS	06/02/2026	Ground Water	198.00	208.00
J1 Range Southern	MW-646M1	MW-646M1_S26	N	06/02/2026	Ground Water	198.00	208.00
J1 Range Southern	MW-646M1	MW-646M1_S26	SD	06/02/2026	Ground Water	198.00	208.00
J1 Range Southern	MW-669M2	MW-669M2_S26	N	06/01/2026	Ground Water	201.70	211.70
J3 Range	J3-EFF	J3-EFF-237A	N	06/01/2026	Process Water	0.00	0.00
J3 Range	J3-MID-2	J3-MID-2-237A	N	06/01/2026	Process Water	0.00	0.00
J3 Range	J3-MID-1	J3-MID-1-237A	N	06/01/2026	Process Water	0.00	0.00
J3 Range	J3-INF	J3-INF-237A	N	06/01/2026	Process Water	0.00	0.00
J1 Range Southern	J1S-EFF	J1S-EFF-223A	N	06/01/2026	Process Water	0.00	0.00
J1 Range Southern	J1S-MID	J1S-MID-223A	N	06/01/2026	Process Water	0.00	0.00
J1 Range Southern	J1S-INF-2	J1S-INF-2-223A	N	06/01/2026	Process Water	0.00	0.00
J1 Range Southern	MW-669M1	MW-669M1_S26	N	06/01/2026	Ground Water	223.70	233.70
J1 Range Southern	MW-669M1	MW-669M1_S26D	FD	06/01/2026	Ground Water	223.70	233.70
Demolition Area 1	D1-EFF	D1-EFF-191A	N	06/01/2026	Process Water	0.00	0.00
Demolition Area 1	D1-MID-2	D1-MID-2-191A	N	06/01/2026	Process Water	0.00	0.00
Demolition Area 1	D1-MID-1	D1-MID-1-191A	N	06/01/2026	Process Water	0.00	0.00
Demolition Area 1	D1-INF	D1-INF-191A	N	06/01/2026	Process Water	0.00	0.00
J1 Range Southern	MW-592M2	MW-592M2_S26	N	06/01/2026	Ground Water	158.00	168.00
J1 Range Southern	MW-592M1	MW-592M1_S26	N	06/01/2026	Ground Water	201.00	211.00

N = Normal Sample
FD = Field Duplicate

TABLE 2
VALIDATED EXPLOSIVE AND PERCHLORATE RESULTS
Data Received 01 to 30 June 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
Demolition Area 1	MW-556M2	MW-556M2_S26	111.00	121.00	05/28/2026	SW6850	Perchlorate	0.13	J	µg/L	2.0		0.10	0.20
Demolition Area 1	MW-556M1	MW-556M1_S26	153.00	163.00	05/28/2026	SW6850	Perchlorate	0.24		µg/L	2.0		0.10	0.20
Demolition Area 1	MW-597M2	MW-597M2_S26	118.00	128.00	05/27/2026	SW6850	Perchlorate	0.11	J	µg/L	2.0		0.10	0.20
Demolition Area 1	MW-611M2	MW-611M2_S26	91.00	101.00	05/20/2026	SW6850	Perchlorate	1.0		µg/L	2.0		0.10	0.20
Demolition Area 1	MW-611M1	MW-611M1_S26	141.00	151.00	05/20/2026	SW6850	Perchlorate	1.7		µg/L	2.0		0.10	0.20
Demolition Area 1	MW-611M1	MW-611M1_S26D	141.00	151.00	05/20/2026	SW6850	Perchlorate	1.7		µg/L	2.0		0.10	0.20
Demolition Area 1	MW-582M2	MW-582M2_S26	84.00	94.00	05/20/2026	SW6850	Perchlorate	0.16	J	µg/L	2.0		0.10	0.20
Demolition Area 1	MW-582M2	MW-582M2_S26D	84.00	94.00	05/20/2026	SW6850	Perchlorate	0.17	J	µg/L	2.0		0.10	0.20
Demolition Area 1	MW-582M1	MW-582M1_S26	134.00	144.00	05/20/2026	SW6850	Perchlorate	0.22		µg/L	2.0		0.10	0.20
Demolition Area 1	MW-602M1	MW-602M1_S26	109.00	119.00	05/19/2026	SW6850	Perchlorate	4.9		µg/L	2.0	X	0.10	0.20
Demolition Area 1	MW-602M1	MW-602M1_S26	109.00	119.00	05/19/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.33		µg/L	0.97		0.15	0.30
Demolition Area 1	MW-571M2	MW-571M2_S26	74.00	84.00	05/18/2026	SW6850	Perchlorate	0.14	J	µg/L	2.0		0.10	0.20
Demolition Area 1	MW-571M1	MW-571M1_S26	114.00	124.00	05/18/2026	SW6850	Perchlorate	0.25		µg/L	2.0		0.10	0.20
Demolition Area 1	MW-569M2	MW-569M2_S26	84.00	94.00	05/18/2026	SW6850	Perchlorate	0.12	J	µg/L	2.0		0.10	0.20
Demolition Area 1	MW-569M1	MW-569M1_S26	114.00	124.00	05/18/2026	SW6850	Perchlorate	0.20		µg/L	2.0		0.10	0.20
Demolition Area 1	MW-558M1	MW-558M1_S26	134.00	144.00	05/12/2026	SW6850	Perchlorate	0.29		µg/L	2.0		0.10	0.20
Demolition Area 1	MW-558M1	MW-558M1_S26	134.00	144.00	05/12/2026	SW8330B	1,3-Dinitrobenzene	0.13	J	µg/L	1.0		0.067	0.22
Demolition Area 1	MW-559M1	MW-559M1_S26	135.60	145.60	05/12/2026	SW6850	Perchlorate	0.28		µg/L	2.0		0.10	0.20
Demolition Area 1	MW-641M2	MW-641M2_S26	86.20	96.20	05/11/2026	SW6850	Perchlorate	0.16	J	µg/L	2.0		0.10	0.20
Demolition Area 1	MW-641M1	MW-641M1_S26	113.20	123.20	05/11/2026	SW6850	Perchlorate	0.87		µg/L	2.0		0.10	0.20
Demolition Area 1	MW-642M2	MW-642M2_S26	77.30	87.30	05/07/2026	SW6850	Perchlorate	0.13	J	µg/L	2.0		0.10	0.20
Demolition Area 1	MW-642M1	MW-642M1_S26	104.30	114.30	05/07/2026	SW6850	Perchlorate	0.48		µg/L	2.0		0.10	0.20
Demolition Area 1	MW-533M1	MW-533M1_S26	160.00	170.00	05/07/2026	SW6850	Perchlorate	2.3		µg/L	2.0	X	0.10	0.20
Demolition Area 1	MW-533M1	MW-533M1_S26	160.00	170.00	05/07/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.2		µg/L	0.97	X	0.10	0.21
Demolition Area 1	MW-533M1	MW-533M1_S26D	160.00	170.00	05/07/2026	SW6850	Perchlorate	2.3		µg/L	2.0	X	0.10	0.20
Demolition Area 1	MW-533M1	MW-533M1_S26D	160.00	170.00	05/07/2026	SW8330B	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.1		µg/L	0.97	X	0.11	0.21

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

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