



Environmental Compliance Programs Group

Los Alamos National Laboratory
P.O. Box 1663, K490
Los Alamos, NM 87545
505-667-0666

National Nuclear Security Administration

Los Alamos Field Office
3747 West Jemez Road, A316
Los Alamos, NM 87544
505-665-7314/Fax 505-667-5948

Symbol: EPC-DO: 26-170

Date: July 30, 2026

LA-UR: 26-25667

Locates Action No.: U2200542

Justin Ball, Chief
Ground Water Quality Bureau
New Mexico Environment Department
Harold Runnels Building, Room N2261
Santa Fe, NM 87502

Subject: DP-1132, Monitoring Report, Radioactive Liquid Waste Treatment Facility, Second Quarter 2026

Dear Mr. Ball:

On May 5, 2022, the New Mexico Environment Department (NMED) issued Discharge Permit DP-1132 to the U.S. Department of Energy, National Nuclear Security Administration (NNSA) and Triad National Security, LLC (Triad) for discharges of treated effluent from the Technical Area 50 Radioactive Liquid Waste Treatment Facility (RLWTF). Pursuant to Permit Condition Number (No.) 24, NNSA and Triad are required to submit a quarterly monitoring report by August 1, 2026. The following permit conditions are addressed in Attachments 1 through 6 of this report.

- Condition No.13: Maintenance and Repair
- Condition No. 14: Damage to Structural Integrity
- Condition Nos. 25 and 26: RLWTF Influent Volumes
- Condition No. 27: Discharge Volumes
- Condition No. 29: Effluent Sampling
- Condition No. 30: Soil Moisture Monitoring System for the Solar Evaporative Tank System
- Condition No. 36: Groundwater Monitoring
- Condition No. 41: Stabilization of Specific Units and Systems that have Ceased

Please contact Robert A. Gallegos at (505) 901-3824 or robert.gallegos@nnsa.doe.gov or contact Brian M. Iacona at (505) 500-6038 or biacona@lanl.gov if you have questions regarding this monitoring report.

Sincerely,

**TERRILL
LEMKE (Affiliate)**

Digitally signed by
TERRILL LEMKE (Affiliate)
Date: 2026.07.23 09:35:09
-06'00'

Sarah S. Holcomb
Group Leader
Environmental Compliance Programs
Triad National Security, LLC

Sincerely,

**ROBERT
GALLEGOS**

Digitally signed by
ROBERT GALLEGOS
Date: 2026.07.28
15:05:22 -06'00'

Robert A. Gallegos
Permitting and Compliance Program Manager
National Nuclear Security Administration
U.S. Department of Energy

Attachment: Attachment 1 RLWTF Monitoring Report – Second Quarter 2026
Attachment 2 Quarterly Summary of Maintenance and Repair Activities Conducted at the RLWTF
Attachment 3 RLWTF Daily Influent and Effluent Volumes
Attachment 4 Treated Effluent Sampling Results
Attachment 5 Groundwater Monitoring Report – Second Quarter 2026
Attachment 6 Monitoring Well Location Map

Copy: Justin Ball, NMED-GWQB, justin.ball@env.nm.gov
Jason Herman, NMED-GWQB, jason.herman@env.nm.gov
Melanie Sandoval, NMED-GWQB, melanie.sandoval2@env.nm.gov
Caitlin Martinez, NMED-GWQB, caitlin.martinez@env.nm.gov
Karen E. Armijo, NA-LA, karen.armijo@nnsa.doe.gov
Robert A. Gallegos, NA-LA, robert.gallegos@nnsa.doe.gov
Stephen N. P. Jochem, NA-LA, stephen.jochem@nnsa.doe.gov
Benjamin A. Shupp, CWF, bshupp@lanl.gov
Alvin M. Aragon, Triad, CWF-RLWF, alaragon@lanl.gov
Raelynn Romero, Triad, CWF-RLWF, raelynn@lanl.gov
Jose P. Hernandez-Quintero, CWF-RLWF, jpherna@lanl.gov
Steven A. Coleman, Triad, ALDESHQ, scoleman@lanl.gov
Jennifer E. Payne, Triad, ALDESHQ, jpayne@lanl.gov
Christopher D. Gamache, Triad, EPC-DO, cgamache@lanl.gov
Katherine J. Higgins, Triad, EPC-DO, kwurden@lanl.gov
Sarah S. Holcomb, Triad, EPC-CP, sholcomb@lanl.gov
Aaron M. Dailey, Triad, EPC-CP, adailey@lanl.gov
Brian M. Iacona, Triad, EPC-CP, biacona@lanl.gov
Karen J. Jackson, Triad, EPC-CP, kjjackson@lanl.gov
Tamara R. Safarik, Triad, GC-GL, tsafarik@lanl.gov
Maureen C. Dolan, Triad, GC-GL, dolan@lanl.gov
epccorrespondence@lanl.gov
eshq-dcrm@lanl.gov
gc-esh@lanl.gov
lasomailbox@nnsa.doe.gov

Attachment 1

RLWTF Monitoring Report – Second Quarter 2026

EPC-DO: 26-170

LA-UR-26-25667

Date: July 30, 2026

Condition No. 24: Monitoring Reports

Pursuant to Permit Condition Number (No.) 24, the U.S. Department of Energy, National Nuclear Security Administration (NNSA) and Triad National Security, LLC (Triad) are required to submit a quarterly monitoring report by August 1, 2026, for the monitoring period of April 1, 2026, through June 30, 2026 (second quarter). The following permit conditions are addressed in Attachments 1 through 6 of this report.

- Quarterly Monitoring Report
 - Condition No. 13: Maintenance and Repair
 - Condition No. 14: Damage to Structural Integrity
 - Condition Nos. 25 and 26: RLWTF Influent Volumes
 - Condition No. 27: Discharge Volumes
 - Condition No. 29: Effluent Sampling
 - Condition No. 30: Soil Moisture Monitoring System for the Solar Evaporation Tank System
 - Condition No. 36: Groundwater Monitoring
 - Condition No. 41: Stabilization of Specific Units and Systems that have Ceased

Condition No. 13: Maintenance and Repair

The Permittees shall submit to NMED a summary and description of the maintenance and repair activities performed on the Facility as part of the quarterly monitoring reports.

- **Attachment 2** provides a summary of the maintenance and repair activities conducted at the Radioactive Liquid Waste Treatment Facility (RLWTF) during the second quarter 2026 monitoring period.

Condition No. 14: Damage to Structural Integrity

In the event that an inspection reveals damage likely to affect the structural integrity of a unit or system the Permittees shall take the affected unit out of service as quickly as possible, notify NMED orally within 24 hours, and shall propose the repair or replacement of the treatment system or its associated components.

- On August 31, 2022, NMED was notified that the south treated effluent tank at the RLWTF was taken out of service when treated effluent was discovered to have wept onto the exterior surface of the tank. Corrective Action Plans were submitted to NMED on September 30, 2022 (EPC-DO:22-264), and November 21, 2022 (EPC-DO: 22-315). Corrective Action Plan Implementation Extension Requests were submitted to NMED in August 2023 (EPC-DO: 23-274) and January 2025 (EPC-DO:25-023). NMED approved the latest request on March 4, 2025.
- An epoxy resin patch and an additional welded patch were applied to the thinning area of the tank in January and February 2023.

- The new treated effluent flow meters required for replacement of the South Treated Effluent Tank were brought online and operational during the first quarter of 2025.
 - The replacement effluent tanks were received on-site in April 2025.
 - Demolition and removal of the south treated effluent tank and associated piping was completed in August 2025.
 - Installation of the two replacement effluent tanks inside the facility was initiated during the third quarter of 2025 and continued in the second quarter of 2026.
-

Condition No. 25: Influent Volumes: Low-Level Radioactive Wastewater

The total daily and monthly volumes of RLW influent conveyed to the Facility shall be submitted to NMED in the quarterly monitoring reports.

- **Attachment 3** provides the total daily and monthly volumes of low-level radioactive wastewater (RLW) received by the RLWTF during the second quarter 2026 monitoring period.
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Condition No. 26: Influent Volumes: Transuranic Wastewater

The total daily and monthly volumes of TRU influent received by the Facility shall be submitted to NMED in the quarterly monitoring reports.

- **Attachment 3** provides the total daily and monthly volumes of transuranic (TRU) influent wastewater received by the RLWTF during the second quarter 2026 monitoring period.
-

Condition No. 27: Discharge Volumes

The Permittees shall measure and record the volume of treated wastewater discharged to the SET, MES, and Outfall 051 on a daily basis.

- **Attachment 3** provides the daily volume of treated effluent discharged to National Pollutant Discharge Elimination System (NPDES) Outfall 051 and the Mechanical Evaporator System (MES) during the second quarter 2026 monitoring period.
 - No treated effluent was discharged to the Solar Evaporative Tank System (SET) during the second quarter 2026 monitoring period.
-

Condition No. 29: Effluent Sampling

The Permittees shall sample and analyze effluent waste streams discharged to Outfall 051, the SET, and the MES.

- **NPDES Outfall 051 Sampling.** Treated effluent from the RLWTF was discharged to NPDES Outfall 051 this quarter during the months of April, May, and June. Monthly

sampling for all water contaminants listed in 20.6.2.3103 NMAC, all toxic pollutants as defined in 20.6.2.7.T(2) NMAC, and total kjeldahl nitrogen (TKN) was completed on April 29th, May 12th, and June 3rd. All sample results were either not detected or less than 20.6.2.3103 NMAC standards and tap water screening levels for 20.6.2.7.T(2) NMAC.

The analytical results collected from NPDES Outfall 051 in the second quarter of 2026 are included in **Attachment 4, Tables 1, 2, and 3.**

- **MES Sampling.** Treated effluent from the RLWTF was discharged to the MES this quarter during the month of June. Quarterly sampling for all water contaminants listed in 20.6.2.3103 NMAC, all toxic pollutants as defined in 20.6.2.7.T(2) NMAC, and total kjeldahl nitrogen (TKN) was completed on June 24th. All sample results were either not detected or less than 20.6.2.3103 NMAC standards and tap water screening levels for 20.6.2.7.T(2) NMAC.

The analytical results collected from the MES in the second quarter of 2026 are included in **Attachment 4, Table 4.**

- **SET Sampling.** No treated effluent was discharged to the SET during the second quarter of 2026 monitoring period.
-

Condition No. 30: Soil Moisture Monitoring System for the SET

The permittees shall perform quarterly soil moisture monitoring in the moisture monitoring boreholes and shall provide this information in the quarterly reports.

- No treated effluent was discharged to the SET during the second quarter 2026 monitoring period.
 - In accordance with Permit Condition No. 30, the SET-Soil Moisture Monitoring System Completion Report (EPC-DO: 22-132) was submitted to NMED on June 29, 2022. NMED approved the report on May 18, 2023.
 - Baseline monitoring of all SET moisture monitoring boreholes continued in the second quarter with quarterly monitoring completed in April 2026.
-

Condition No. 36: Ground Water Monitoring

The Permittees shall collect ground water samples from the following ground water monitoring wells: MCA-RLW-1, MCA-RLW-2, and MCOI-6 on a quarterly basis and analyze the samples for TKN, NO₃-N, TDS, Cl, F, and perchlorate.

- **Attachment 5** provides the complete ground water monitoring report from the quarterly sampling of perched/intermediate ground water monitoring well MCOI-6 on May 21st, 2026.

Sample results from MCOI-6 for TKN, NO₃+NO₂-N, TDS, Cl, F, and ClO₄ are provided in **Attachment 5, Table 1.** These samples were submitted to GEL Laboratories, LLC for analysis. All results from the May 21, 2026, sampling event at MCOI-6 were either not

detected or below 20.6.2.3103 NMAC standards and 20.6.2.7.T NMAC screening levels, with the exception of the following:

- NO₃+NO₂-N was detected at a concentration of 16.7 mg/L. The 20.6.2.3103 NMAC standard for NO₃-N is 10 mg/L. The average NO₃+NO₂-N concentration at MCOI-6 during the 5-yr period from 2021 through 2025 was 15.1 mg/L with multiple exceedances of the 10 mg/L standard. Detections of NO₃+NO₂-N at MCOI-6 at concentrations greater than the ground water standard were previously identified and reported to NMED. Monitoring well MCOI-6 will continue to be routinely sampled for NO₃+NO₂-N in accordance with DP-1132 and pursuant to the Compliance Order on Consent (Consent Order).
- ClO₄ was detected at a concentration of 121 µg/L. The 20.6.2.7.T NMAC guidance for ClO₄ is 13.8 µg/L. The average ClO₄ concentration at MCOI-6 during the 5-yr period from 2021 through 2025 was 113 µg/L. Detections of ClO₄ at MCOI-6 at concentrations greater than the 20.6.2.7.T NMAC guidance screening levels were previously identified and reported to NMED. Monitoring well MCOI-6 will continue to be routinely sampled for ClO₄ in accordance with DP-1132 and pursuant to the Consent Order.

Quarterly samples were not collected from alluvial monitoring wells MCA-RLW-1 or MCA-RLW-2 during this period due to insufficient water in the wells. **Attachment 5** provides the ground water monitoring report for these alluvial wells collected on May 21, 2026.

A map showing the location of ground water monitoring wells MCA-RLW-1, MCA-RLW-2, MCOI-6, R-1, R-14, R-46 and R-60 is provided in **Attachment 6**.

Condition No. 41: Stabilization of Specific Units and Systems That Have Ceased

The Permittees shall provide NMED quarterly progress reports describing stabilization activities for each quarter in accordance with the time periods and submittal dates required for monitoring reports in Condition 24.

On September 26, 2023, a Revised Integrated Schedule of Stabilization Activities at the RLWTF (EPC-DO: 23-294) was submitted to NMED for review. NMED approval was received on May 6th, 2024.

The current status of each unit and system listed in Permit Condition No. 41 is listed below.

Clarifier #1

- Stabilization activities for Clarifier #1 were completed under the Stabilization Plan for the Low-Level Clarifier #1 submitted to NMED on December 4, 2018 (EPC-DO: 18-428). This workplan was approved by NMED on December 27, 2018.
- Stabilization of Clarifier #1 was completed on June 10, 2024. The required Clarifier #1 Stabilization Completion Report (EPC-24-085) was submitted to NMED on July 2, 2024.

Clarifier #2

- Stabilization activities for Clarifier #2 are being completed under the Stabilization Plan for Low-Level Clarifier #2 Tank submitted to NMED on January 25, 2019 (EPC-DO: 19-007). This workplan was approved by NMED on April 25, 2019.
- Removal of excess chemicals was completed in 2019.
- The chemical feed system was dismantled in May 2021.
- Planning efforts continued during the second quarter of 2026 to enable progress to be completed on remaining stabilization activities associated with Clarifier #2. During the second quarter monitoring period, a subcontractor was selected to complete the stabilization work. Stabilization activities are scheduled to continue throughout 2026.
- No additional stabilization milestones were completed during the reporting period for this unit.
- The established completion date for stabilization of Clarifier #2 is September 2026.

75K Tank

- Stabilization activities for the 75K Tank are being completed under the Stabilization Plan for 75K Tank submitted to NMED on January 25, 2019 (EPC-DO: 19-007). This workplan was approved by NMED on April 25, 2019.
- The 75K Tank was operationally emptied in 2019.
- The 75K Tank will remain available for use as emergency storage.
- No additional stabilization milestones were completed during the reporting period for this unit.
- The established completion date for stabilization of the 75K Tank is September 2030.

100K Tank

- Stabilization activities for the 100K Tank are being completed under the Stabilization Plan for the 100K Tank submitted to NMED on December 4, 2018 (EPC-DO: 18-428). This workplan was approved by NMED on December 27, 2018. Requests for Extensions of Time to complete mobilization for 100K Tank Stabilization (EPC-DO: 19-372 and EPC-DO: 19-470) were previously submitted to and approved by NMED as previously reported.
- The 100K Tank was emptied of all process liquids in 2019.
- No additional stabilization milestones were completed during the reporting period for this unit.
- The established completion date for stabilization of the 100K Tank is September 2030.

Gravity Filter

- Stabilization activities for the Gravity Filter are being completed under the Stabilization Plan for Gravity Filter submitted to NMED on January 25, 2019 (EPC-DO: 19-007). This workplan was approved by NMED on April 25, 2019.
- Stabilization of the Gravity Filter has been initiated with the removal of unused chemicals and the chemical feed system.
- No additional stabilization milestones were completed during the reporting period for this unit.
- The established completion date for stabilization of the Gravity Filter is September 2029.

WM2-North/South Tanks

- Stabilization activities for the WM2-North/South Tanks are being completed under the Stabilization Plan for the WM2-North/South Tanks submitted to NMED on January 25, 2019 (EPC-DO: 19-007). This workplan was approved by NMED on April 25, 2019.
 - Stabilization of the WM-2-North/South Tanks was completed on June 17, 2025. The required WM-2-North/South Tanks Stabilization Completion Report (EPC-DO: 25-043) was submitted to NMED on July 16, 2025.
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Attachment 2

Quarterly Summary of Maintenance and Repair Activities Conducted at the RLWTF

EPC-DO: 26-170

LA-UR-26-25667

Date: July 30, 2026

DP-1132 Report: Second Quarter 2026 RLWTF Maintenance

Structures	Description	Built	Task Type					Total
			PM	CO	MD	SR	UP	
Building 1	Original treatment bldg.	1963	43	6	2	0	0	51
Building 2	Original influent storage bldg.	1963	1	0	0	0	0	1
Building 66	TRU influent storage	1982	3	0	0	0	0	3
Building 90	100K Influent Storage tank	1982						0
Building 248	Low-level bottoms storage	1996	2	0	0	0	0	2
Building 250	Low-level influent storage	2009	17	1	0	0	0	18
Building 257	Mechanical Evaporator System	2010	1	0	0	0	0	1
TA52	Solar Evaporation Tank	2011	14	0	0	0	0	14
Totals			81	7	2	0	0	90

Task Types: PM - preventive maintenance MD - modification UP= Unplanned
CO - corrective maintenance SR - service request

DP-1132 Report: Second Quarter 2026 RLWTF Maintenance

TA-50-0001 Work Completion Report (04-01-2026 to 06-30-2026)

Unit	Work Order	WO	WO Type	Task Title
500001	00846430	01	PM	50-0001 (M) AED
500001	00846453	01	PM	50-1 FEXT (1M) PM
500001	00846088	01	PM	500001 TCA 6MO PM, AUTO DUMP
500001	00840759	01	CO	500001 REPAINTING FIRE LANES EAST SIDE TO 50-0250
500001	00847125	01	PM	500001 ANNUAL CRANE TRUCK PM
500001	00846480	01	PM	500001 LTE 1 MO PM
500001	00846443	01	PM	500001 LTET 1MO PM
500001	00846455	01	PM	50-0001 BHW 1MO PM (2 EA)
500001	00842177	01	PM	500001 2YR PRV REPLACEMENT, BOILER (4 EA)
500001	00847292	01	PM	500001 MICROFILTER 3 MONTH PUMP MAINTENANCE
500001	00847137	01	PM	500001 FE'S 1YR PM, (MECHANICAL) (11 EA)
500001	00846410	01	PM	500001 PERFORM WEEKLY EYEWASH/ SAFETY SHOWER TESTING
500001	00841071	01	PM	500001 FAR 3MO PM (9 EA)
500001	00821034	01	PM	50-1 RM 34B (1YR) FIT CALIBRATION 3 EA
500001	00563139	01	MD	500001 INSTALL ADDITIONAL BRACING IN ROOM 34B
500001	00847126	01	PM	500001 (A) DAD PM
500001	00847295	01	PM	50-1 PH ANALYZER 3MO VERIFICATION 2 EA
500001	00849082	01	PM	500001 LTET 1MO PM
500001	00849062	01	PM	500001 LTE 1 MO PM
500001	00849095	01	PM	50-1 FEXT (1M) PM
500001	00836476	01	MD	50-0001 TS/REPAIR OR REPLACE HUE-009 IN 34B
500001	00849068	01	PM	50-0001 (M) AED
500001	00849028	01	PM	500001 ASE 3MO PM, EXHAUST STACK PUMP
500001	00850088	01	PM	500001 DRE 1YR PM, (MECHANICAL) 6 EA
500001	00849102	01	PM	50-0001 BHW 1MO PM (2 EA)
500001	00849040	01	PM	500001 PERFORM WEEKLY EYEWASH/ SAFETY SHOWER TESTING
500001	00848589	01	CO	50-0001 REPAIR OR REPLACE PHW-003 RM 14
500001	00840642	01	CO	50-0001 TS/REPAIR ACR-004 RM 1
500001	00850096	01	PM	500001 EH (1YR) PM, ELEVATOR 3RD PARTY INSP
500001	00850095	01	PM	500001 (A) CA MECHANICAL PM

DP-1132 Report: Second Quarter 2026 RLWTF Maintenance

TA-50-0001 Work Completion Report (04-01-2026 to 06-30-2026)

Unit	Work Order	WO	WO Type	Task Title
500001	00852243	01	PM	50-0001 (M) AED
500001	00837398	01	CO	500001 EVALUATE AND REPAIR FE-1 EXHAUST STACK CONCRETE PAD
500001	00853038	01	PM	500001 BHW 1YR PM, SUMMER LAY-UP (SHUTDOWN)
500001	00853035	01	PM	500001 BFP'S 1YR PM, 2 EA (RAD AREAS)
500001	00853033	01	PM	500001 & 500248 WINDSOCK 1YR PM (INSPECTION)
500001	00853020	01	PM	500001 (A) NATURAL GAS SEISMIC SHUTOFF VALVE INSPECT PM 3 EA
500001	00852296	01	PM	50-1 FEXT (1M) PM
500001	00852286	01	PM	500001 LTET 1MO PM
500001	00852284	01	PM	500001 LTE 1 MO PM
500001	00852211	01	PM	50-0001 BHW 1MO PM (2 EA)
500001	00851897	01	PM	50-1 SPW/SPH (Q) FIRE SUPPRESSION SYSTEMS PM
500001	00853171	01	PM	50-1 DRUM TUMBLER (3M) PM
500001	00850097	01	PM	50-1 RUA (A) MAINTENANCE (TRANE)
500001	00853039	01	PM	50-1 RLW FUME HOOD TEST (A)
500001	00853032	01	PM	500001 DRE 1YR PM, (ELECTRICAL) 6 EA
500001	00854365	01	CO	500001 REPAIR LEAKS ON M8 RO CIP CARTRIDGE FILTER
500001	00853034	01	PM	500001 BFP'S 1YR PM (POSTED AREAS) (14 EA)
500001	00852215	01	PM	500001 PERFORM WEEKLY EYEWASH/ SAFETY SHOWER TESTING
500001	00851898	01	PM	500001 LUBE 6MO PM, OPS EQUIPMENT LUBRICATION
500001	00848634	01	CO	500001 REMOVE RM 116 CHEM. LINE FOR CL2 DEMO
500001	00843384	01	PM	50-0001 (6M) PV MECHANICAL

DP-1132 Report: Second Quarter 2026 RLWTF Maintenance

TA-50-0250 Work Completion Report (04-01-2026 to 06-30-2026)

Unit	Work Order	WO	WO Type	Task Title
500250	00846449	01	PM	500250 LTNT (M) PM, NON-TRITIUM EMERGENCY EXIT LIGHT
500250	00846445	01	PM	500250 LTET (M) PM, TRITIUM EMERGENCY EXIT LIGHT
500250	00846080	01	PM	500001 GFCI (6M) SERVICE INSPECTIONS
500250	00842180	01	PM	500250 SHS 1YR PM, SAFETY SHOWER
500250	00813091	01	CO	500250 WMRM EVALUATE AND REPAIR CONTROLS FOR RLW-PU-002
500250	00846085	01	PM	50-250 GFCI (6M) SERVICE INSPECTIONS
500250	00847138	01	PM	50-250 LTE (A) PM, EMERGENCY WALL MOUNTED LIGHTING UNITS
500250	00847140	01	PM	50-250 FEXT (A) PM, PORTABLE FIRE EXTINGUISHERS
500250	00847116	01	PM	500250 LPT 3YR PM, ELECTRICAL INSPECTION
500250	00849116	01	PM	500250 FEXT (M), FIRE EXTINGUISHERS PM
500250	00849089	01	PM	500250 LTNT (M) PM, NON-TRITIUM EMERGENCY EXIT LIGHT
500250	00849085	01	PM	500250 LTE (M) PM, EMERGENCY WALL MOUNTED LIGHTING UNITS
500250	00849084	01	PM	500250 LTET (M) PM, TRITIUM EMERGENCY EXIT LIGHT
500250	00852253	01	PM	500250 FEXT (M), FIRE EXTINGUISHERS PM
500250	00851903	01	PM	50-250 SPW (3M) PM
500250	00852292	01	PM	500250 LTNT (M) PM, NON-TRITIUM EMERGENCY EXIT LIGHT
500250	00852289	01	PM	500250 LTE (M) PM, EMERGENCY WALL MOUNTED LIGHTING UNITS
500250	00852288	01	PM	500250 LTET (M) PM, TRITIUM EMERGENCY EXIT LIGHT

DP-1132 Report: Second Quarter 2026 RLWTF Maintenance

TA-52-0181 Work Completion Report (04-01-2026 to 06-30-2026)				
Unit	Work Order	WO	WO Type	Task Title
				*** NO DATA TO REPORT FOR LISTED PERIOD.

TA-52-0182 Work Completion Report (04-01-2026 to 06-30-2026)				
Unit	Work Order	WO	WO Type	Task Title
520182	00846457	01	PM	520182 (M) FEXT PM
520182	00846459	01	PM	520182 (M) EMERGENCY LIGHTS PM
520182	00846458	01	PM	520182 (M) NON TRITIUM LIGHTS PM
520182	00800004	01	PM	520182 (M) NON TRITIUM LIGHTS PM
520182	00800003	01	PM	520182 (M) FEXT PM
520182	00849114	01	PM	520182 (M) EMERGENCY LIGHTS PM
520182	00849113	01	PM	520182 (M) NON TRITIUM LIGHTS PM
520182	00849023	01	PM	520182 (3M) FENCE LINE VERIFICATION
520182	00849021	01	PM	520182 (3M) SIGNAGE VERIFICATION FOR FENCE LINE
520182	00849112	01	PM	520182 (M) FEXT PM
520182	00852234	01	PM	520182 (M) EMERGENCY LIGHTS PM
520182	00852233	01	PM	520182 (M) NON TRITIUM LIGHTS PM
520182	00852232	01	PM	520182 (M) FEXT PM
520182	00853030	01	PM	52-182 (A) WATER TIGHTNESS/GROUND SET

TA-52-0183 Work Completion Report (04-01-2026 to 06-30-2026)				
Unit	Work Order	WO	WO Type	Task Title
				*** NO DATA TO REPORT FOR LISTED PERIOD.

DP-1132 Report: Second Quarter 2026 RLWTF Maintenance

TA-50-0002 Work Completion Report (04-01-2026 to 06-30-2026)

Unit	Work Order	WO	WO Type	Task Title
500002	00853031	01	PM	500002 (A) WATER TIGHTNESS MORTANDAD CANYON

TA-50-0090 Work Completion Report (04-01-2026 to 06-30-2026)

Unit	Work Order	WO	WO Type	Task Title
				*** NO DATA TO REPORT FOR LISTED PERIOD.

TA-50-0066 Work Completion Report (04-01-2026 to 06-30-2026)

Unit	Work Order	WO	WO Type	Task Title
500066	00842179	01	PM	500066 (A) MIXER PANEL LAMP PM
500066	00850094	01	PM	50-66 PDI (A) CAL VERIFICATION
500066	00853019	01	PM	500066 (A) VERIFY & ENSURE ACCURACY TANK LEVEL INDICATOR 4EA

TA-50-0201 Work Completion Report (04-01-2026 to 06-30-2026)

Unit	Work Order	WO	WO Type	Task Title
				*** NO DATA TO REPORT FOR LISTED PERIOD.

TA-50-0248 Work Completion Report (04-01-2026 to 06-30-2026)

Unit	Work Order	WO	WO Type	Task Title
500248	00849037	01	PM	500248 PUMPS 3MO PM
500248	00841986	01	PM	500248 PUMPS 3MO PM

DP-1132 Report: Second Quarter 2026 RLWTF Maintenance

TA-50-0257 Work Completion Report (04-01-2026 to 06-30-2026)				
Unit	Work Order	WO	WO Type	Task Title
500257	00853181	01	PM	50-257 EVAP BOILER (3M) PM

Acronyms used by LANL Maintenance:

ASE	air sampler, exhaust	LPT	lightning protection
BHW	boiler, hot water	LTE	lights, emergency
CA	compressed air	LTET	lights, emergency, tritium
DAD	dessicant air dryer	LTNT	lights, non-tritium
EB	exhaust bank	PRV	pressure reducing valve
EH	exhaust heater	PV	pump, vacuum
FAR	filter, air replaceable	RCA	radiological control area
FE	fan, exhaust	SHS	shower, safety
FEXT	fire extinguisher	SPH	sprinkler pipe, dry
HEPA	high-efficiency particulate air	SPW	sprinkler pipe, wet
HUE	heater unit, electric	TCA	tank, compressed air

Attachment 3

RLWTF Daily Influent and Effluent Volumes

EPC-DO: 26-170

LA-UR-26-25667

Date: July 30, 2026

DP-1132 Report: Second Quarter 2026
RLWTF Daily Influent and Effluent

Date	Low-level Influent	Effluent MES	Effluent Outfall 051	Effluent SET	Transuranic Influent
Totals, 2026-Q2	401,293	52,899	181,949	0	672
Sub-total, April	139,598	0	47,612	0	97
Sub-total, May	148,637	0	76,514	0	370
Sub-total, June	113,058	52,899	57,823	0	205

All flows are in Liters.

1-Apr	4,542	0	0	0	0
2-Apr	5,905	0	0	0	0
3-Apr	3,709	0	0	0	0
4-Apr	2,574	0	0	0	0
5-Apr	2,990	0	0	0	0
6-Apr	5,867	0	0	0	0
7-Apr	5,185	0	0	0	0
8-Apr	3,785	0	0	0	0
9-Apr	2,990	0	0	0	0
10-Apr	2,763	0	0	0	0
11-Apr	3,974	0	0	0	0
12-Apr	8,062	0	0	0	0
13-Apr	492	0	0	0	0
14-Apr	6,586	0	0	0	0
15-Apr	13,058	0	0	0	0
16-Apr	5,678	0	0	0	0
17-Apr	3,747	0	0	0	0
18-Apr	3,823	0	0	0	0
19-Apr	3,974	0	0	0	0
20-Apr	4,466	0	0	0	0
21-Apr	6,737	0	0	0	0
22-Apr	11,847	0	0	0	0
23-Apr	7,343	0	0	0	97
24-Apr	4,058	0	0	0	0
25-Apr	1,060	0	0	0	0
26-Apr	1,022	0	0	0	0
27-Apr	3,482	0	0	0	0
28-Apr	2,687	0	0	0	0
29-Apr	5,110	0	47,612	0	0
30-Apr	2,082	0	0	0	0

DP-1132 Report: Second Quarter 2026
RLWTF Daily Influent and Effluent

Date	Low-level Influent	Effluent MES	Effluent Outfall 051	Effluent SET	Transuranic Influent
1-May	1,817	0	0	0	0
2-May	2,347	0	0	0	0
3-May	1,173	0	0	0	0
4-May	5,715	0	0	0	0
5-May	9,198	0	0	0	0
6-May	15,708	0	0	0	0
7-May	10,939	0	0	0	97
8-May	4,845	0	0	0	0
9-May	3,823	0	0	0	0
10-May	4,012	0	0	0	0
11-May	7,494	0	0	0	0
12-May	7,154	0	35,749	0	0
13-May	5,488	0	0	0	0
14-May	5,829	0	0	0	0
15-May	5,299	0	0	0	0
16-May	3,785	0	0	0	0
17-May	4,428	0	0	0	0
18-May	8,289	0	0	0	0
19-May	8,176	0	0	0	0
20-May	4,353	0	40,764	0	0
21-May	3,634	0	0	0	97
22-May	2,082	0	0	0	0
23-May	1,363	0	0	0	0
24-May	1,249	0	0	0	0
25-May	833	0	0	0	0
26-May	6,170	0	0	0	107
27-May	4,769	0	0	0	0
28-May	4,315	0	0	0	69
29-May	2,195	0	0	0	0
30-May	1,325	0	0	0	0
31-May	833	0	0	0	0

DP-1132 Report: Second Quarter 2026
RLWTF Daily Influent and Effluent

Date	Low-level Influent	Effluent MES	Effluent Outfall 051	Effluent SET	Transuranic Influent
1-Jun	3,936	0	0	0	0
2-Jun	4,466	0	0	0	107
3-Jun	4,315	0	57,823	0	0
4-Jun	3,104	0	0	0	0
5-Jun	1,855	0	0	0	0
6-Jun	1,703	0	0	0	0
7-Jun	1,741	0	0	0	0
8-Jun	2,650	0	0	0	0
9-Jun	5,942	0	0	0	0
10-Jun	5,488	0	0	0	0
11-Jun	3,293	0	0	0	98
12-Jun	1,665	0	0	0	0
13-Jun	1,325	0	0	0	0
14-Jun	1,741	0	0	0	0
15-Jun	4,088	0	0	0	0
16-Jun	4,542	0	0	0	0
17-Jun	7,608	0	0	0	0
18-Jun	7,305	0	0	0	0
19-Jun	2,498	0	0	0	0
20-Jun	1,022	0	0	0	0
21-Jun	1,628	0	0	0	0
22-Jun	2,498	0	0	0	0
23-Jun	3,028	5,352	0	0	0
24-Jun	3,823	7,540	0	0	0
25-Jun	6,283	7,241	0	0	0
26-Jun	4,088	10,761	0	0	0
27-Jun	4,466	10,969	0	0	0
28-Jun	4,164	11,037	0	0	0
29-Jun	5,299	0	0	0	0
30-Jun	7,494	0	0	0	0

Attachment 4

Treated Effluent Sampling Results

EPC-DO: 26-170

LA-UR-26-25667

Date: July 30, 2026

Table 1. Analytical Results from Monthly Sampling of RLWTF Treated Effluent Discharged to NPDES Outfall 051 on April 29, 2026. Permit Condition No. 29.

Field Sample ID	Location ID	Sample Date	Parameter Code	Parameter Name	Report Result	Report Units ¹	Validation Qualifier ²	Detected ³	Field Preparation Code ⁴	COC #	Sample Purpose ⁵	Lab Method	Report Method Detection Limit ⁶	Groundwater Limit ⁷
NP051-26-376620	NPDES Outfall 051	04/29/2026	107-02-8	Acrolein	1.67	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	1.67	0.0415
NP051-26-376620	NPDES Outfall 051	04/29/2026	107-13-1	Acrylonitrile	1.67	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	1.67	0.523
NP051-26-376620	NPDES Outfall 051	04/29/2026	309-00-2	Aldrin	0.00666	ug/L	U	N	UF	2026-563	REG	SW-846:8081B	0.00666	0.00198
NP051-26-376620	NPDES Outfall 051	04/29/2026	309-00-2	Aldrin	0.00697	ug/L	UJ	N	UF	2026-563	REG	SW-846:8081B	0.00697	0.00198
NP051-26-376621	NPDES Outfall 051	04/29/2026	AL	Aluminum	19.3	ug/L	U	N	F	2026-563	REG	EPA:200.8	19.3	5,000
NP051-26-376620	NPDES Outfall 051	04/29/2026	120-12-7	Anthracene	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	1,720
NP051-26-376621	NPDES Outfall 051	04/29/2026	SB	Antimony	1	ug/L	U	N	F	2026-563	REG	EPA:200.8	1	6
NP051-26-376620	NPDES Outfall 051	04/29/2026	12674-11-2	Aroclor-1016	0.0333	ug/L	U	N	UF	2026-563	REG	SW-846:8082A	0.0333	-
NP051-26-376620	NPDES Outfall 051	04/29/2026	11104-28-2	Aroclor-1221	0.0333	ug/L	U	N	UF	2026-563	REG	SW-846:8082A	0.0333	-
NP051-26-376620	NPDES Outfall 051	04/29/2026	11141-16-5	Aroclor-1232	0.0333	ug/L	U	N	UF	2026-563	REG	SW-846:8082A	0.0333	-
NP051-26-376620	NPDES Outfall 051	04/29/2026	53469-21-9	Aroclor-1242	0.0333	ug/L	U	N	UF	2026-563	REG	SW-846:8082A	0.0333	-
NP051-26-376620	NPDES Outfall 051	04/29/2026	12672-29-6	Aroclor-1248	0.0333	ug/L	U	N	UF	2026-563	REG	SW-846:8082A	0.0333	-
NP051-26-376620	NPDES Outfall 051	04/29/2026	11097-69-1	Aroclor-1254	0.0333	ug/L	U	N	UF	2026-563	REG	SW-846:8082A	0.0333	-
NP051-26-376620	NPDES Outfall 051	04/29/2026	11096-82-5	Aroclor-1260	0.0333	ug/L	U	N	UF	2026-563	REG	SW-846:8082A	0.0333	0.5
NP051-26-376621	NPDES Outfall 051	04/29/2026	TOT AROCLOR	Total Aroclors for sum of all aroclors	2	ug/L	U	N	F	2026-563	REG	EPA:200.8	2	10
NP051-26-376621	NPDES Outfall 051	04/29/2026	AS	Arsenic	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	3
NP051-26-376620	NPDES Outfall 051	04/29/2026	1912-24-9	Atrazine	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	0.78
NP051-26-376620	NPDES Outfall 051	04/29/2026	103-33-3	Azobenzene	0.67	ug/L	U	N	UF	2026-563	REG	EPA:200.8	0.67	2,000
NP051-26-376621	NPDES Outfall 051	04/29/2026	BA	Barium	0.333	ug/L	U	N	F	2026-563	REG	SW-846:8260D	0.333	5
NP051-26-376620	NPDES Outfall 051	04/29/2026	71-43-2	Benzene	3.9	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3.9	0.00109
NP051-26-376620	NPDES Outfall 051	04/29/2026	92-87-5	Benzidine	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	0.2
NP051-26-376620	NPDES Outfall 051	04/29/2026	50-32-8	Benzo(a)pyrene	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	0.343
NP051-26-376620	NPDES Outfall 051	04/29/2026	205-99-2	Benzo(b)fluoranthene	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	0.343
NP051-26-376620	NPDES Outfall 051	04/29/2026	207-08-9	Benzo(k)fluoranthene	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	3.43
NP051-26-376621	NPDES Outfall 051	04/29/2026	BE	Beryllium	0.2	ug/L	U	N	F	2026-563	REG	EPA:200.8	0.2	4
NP051-26-376620	NPDES Outfall 051	04/29/2026	319-84-6	BHC[alpha-]	0.00666	ug/L	U	N	UF	2026-563	REG	SW-846:8081B	0.00666	0.0693
NP051-26-376620	NPDES Outfall 051	04/29/2026	319-84-6	BHC[alpha-]	0.00697	ug/L	UJ	N	UF	2026-563	REG	SW-846:8081B	0.00697	0.0693
NP051-26-376620	NPDES Outfall 051	04/29/2026	319-85-7	BHC[beta-]	0.00666	ug/L	U	N	UF	2026-563	REG	SW-846:8081B	0.00666	0.243
NP051-26-376620	NPDES Outfall 051	04/29/2026	319-85-7	BHC[beta-]	0.00697	ug/L	UJ	N	UF	2026-563	REG	SW-846:8081B	0.00697	0.243
NP051-26-376620	NPDES Outfall 051	04/29/2026	58-89-9	BHC[gamma-]	0.00666	ug/L	U	N	UF	2026-563	REG	SW-846:8081B	0.00666	0.415
NP051-26-376620	NPDES Outfall 051	04/29/2026	58-89-9	BHC[gamma-]	0.00697	ug/L	UJ	N	UF	2026-563	REG	SW-846:8081B	0.00697	0.415
NP051-26-376620	NPDES Outfall 051	04/29/2026	111-44-4	Bis(2-chloroethyl)ether	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	0.137
NP051-26-376620	NPDES Outfall 051	04/29/2026	117-81-7	Bis(2-ethylhexyl)phthalate	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	55.6
NP051-26-376621	NPDES Outfall 051	04/29/2026	B	Boron	27.1	ug/L	J	Y	F	2026-563	REG	EPA:200.7	15	750
NP051-26-376620	NPDES Outfall 051	04/29/2026	75-27-4	Bromodichloromethane	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	1.34
NP051-26-376620	NPDES Outfall 051	04/29/2026	75-25-2	Bromoform	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	32.9
NP051-26-376620	NPDES Outfall 051	04/29/2026	74-83-9	Bromomethane	0.337	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.337	7.54
NP051-26-376621	NPDES Outfall 051	04/29/2026	CD	Cadmium	0.3	ug/L	U	N	F	2026-563	REG	EPA:200.8	0.3	5
NP051-26-376620	NPDES Outfall 051	04/29/2026	56-23-5	Carbon Tetrachloride	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	5
NP051-26-376620	NPDES Outfall 051	04/29/2026	57-74-9	Chlordane(alpha/gamma)	0.0766	ug/L	U	N	UF	2026-563	REG	SW-846:8081B	0.0766	0.448
NP051-26-376620	NPDES Outfall 051	04/29/2026	57-74-9	Chlordane(alpha/gamma)	0.0801	ug/L	UJ	N	UF	2026-563	REG	SW-846:8081B	0.0801	0.448
NP051-26-376620	NPDES Outfall 051	04/29/2026	5103-71-9	Chlordane[alpha-]	0.00697	ug/L	UJ	N	UF	2026-563	REG	SW-846:8081B	0.00697	0.448
NP051-26-376620	NPDES Outfall 051	04/29/2026	5103-71-9	Chlordane[alpha-]	0.00828	ug/L	J	Y	UF	2026-563	REG	SW-846:8081B	0.00828	0.448
NP051-26-376620	NPDES Outfall 051	04/29/2026	5103-74-2	Chlordane[gamma-]	0.00666	ug/L	U	N	UF	2026-563	REG	SW-846:8081B	0.00666	0.448
NP051-26-376620	NPDES Outfall 051	04/29/2026	5103-74-2	Chlordane[gamma-]	0.00697	ug/L	UJ	N	UF	2026-563	REG	SW-846:8081B	0.00697	0.448
NP051-26-376621	NPDES Outfall 051	04/29/2026	CL(-1)	Chloride	45.5	mg/L	NQ	Y	F	2026-563	REG	EPA:300.0	0.67	250
NP051-26-376716	NPDES Outfall 051	04/29/2026	CL(-1)	Chloride	46.5	mg/L	NQ	Y	F	2026-563	FD	EPA:300.0	0.67	250
NP051-26-376620	NPDES Outfall 051	04/29/2026	108-90-7	Chlorobenzene	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	77.6
NP051-26-376620	NPDES Outfall 051	04/29/2026	67-66-3	Chloroform	1.87	ug/L	NQ	Y	UF	2026-563	REG	SW-846:8260D	0.333	100
NP051-26-376620	NPDES Outfall 051	04/29/2026	74-87-3	Chloromethane	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	20.3
NP051-26-376621	NPDES Outfall 051	04/29/2026	CR	Chromium	3	ug/L	U	N	F	2026-563	REG	EPA:200.8	3	50
NP051-26-376621	NPDES Outfall 051	04/29/2026	CO	Cobalt	0.537	ug/L	J	Y	F	2026-563	REG	EPA:200.8	0.3	50

Attachment 4

Table 1. Analytical Results from Monthly Sampling of RLWTF Treated Effluent Discharged to NPDES Outfall 051 on April 29, 2026. Permit Condition No. 29.

Field Sample ID	Location ID	Sample Date	Parameter Code	Parameter Name	Report Result	Report Units ¹	Validation Qualifier ²	Detected ³	Field Preparation Code ⁴	COC #	Sample Purpose ⁵	Lab Method	Report Method Detection Limit ⁶	Groundwater Limit ⁷
NP051-26-376621	NPDES Outfall 051	04/29/2026	CU	Copper	0.664	ug/L	J	Y	F	2026-563	REG	EPA-200.8	0.3	1,000
NP051-26-376621	NPDES Outfall 051	04/29/2026	CN(TOTAL)	Cyanide (Total)	0.00167	mg/L	U	N	F	2026-563	REG	EPA-335.4	0.00167	200
NP051-26-376620	NPDES Outfall 051	04/29/2026	50-29-3	DDT[4,4'-]	0.0105	ug/L	UJ	N	UF	2026-563	REG	SW-846:8081B	0.0105	2.29
NP051-26-376620	NPDES Outfall 051	04/29/2026	50-29-3	DDT[4,4'-]	0.0196	ug/L	J	Y	UF	2026-563	REG	SW-846:8081B	0.01	2.29
NP051-26-376620	NPDES Outfall 051	04/29/2026	84-74-2	Di-n-butylphthalate	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	886
NP051-26-376620	NPDES Outfall 051	04/29/2026	106-93-4	Dibromoethane[1,2-]	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	0.05
NP051-26-376620	NPDES Outfall 051	04/29/2026	95-50-1	Dichlorobenzene[1,2-]	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	600
NP051-26-376620	NPDES Outfall 051	04/29/2026	106-46-7	Dichlorobenzene[1,4-]	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	75
NP051-26-376620	NPDES Outfall 051	04/29/2026	91-94-1	Dichlorobenzidine[3,3'-]	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	1.25
NP051-26-376620	NPDES Outfall 051	04/29/2026	75-71-8	Dichlorodifluoromethane	0.355	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.355	197
NP051-26-376620	NPDES Outfall 051	04/29/2026	75-34-3	Dichloroethane[1,1-]	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	25
NP051-26-376620	NPDES Outfall 051	04/29/2026	107-06-2	Dichloroethane[1,2-]	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	5
NP051-26-376620	NPDES Outfall 051	04/29/2026	75-35-4	Dichloroethene[1,1-]	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	7
NP051-26-376620	NPDES Outfall 051	04/29/2026	156-59-2	Dichloroethene[<i>cis</i> -1,2-]	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	70
NP051-26-376620	NPDES Outfall 051	04/29/2026	156-60-5	Dichloroethene[<i>trans</i> -1,2-]	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	100
NP051-26-376620	NPDES Outfall 051	04/29/2026	120-83-2	Dichlorophenol[2,4-]	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	45.3
NP051-26-376620	NPDES Outfall 051	04/29/2026	78-87-5	Dichloropropane[1,2-]	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	5
NP051-26-376620	NPDES Outfall 051	04/29/2026	542-75-6	Dichloropropene[<i>cis</i> / <i>trans</i> -1,3-]	0.5	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.5	4.71
NP051-26-376620	NPDES Outfall 051	04/29/2026	60-57-1	Dieldrin	0.0105	ug/L	UJ	N	UF	2026-563	REG	SW-846:8081B	0.0105	0.0175
NP051-26-376620	NPDES Outfall 051	04/29/2026	84-66-2	Dieldrin	0.015	ug/L	J	Y	UF	2026-563	REG	SW-846:8081B	0.01	0.0175
NP051-26-376620	NPDES Outfall 051	04/29/2026	64-66-2	Diethylphthalate	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	14.800
NP051-26-376620	NPDES Outfall 051	04/29/2026	131-11-3	Dimethyl Phthalate	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	612
NP051-26-376620	NPDES Outfall 051	04/29/2026	534-52-1	Dinitro-2-methylphenol[4,6-]	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	1.52
NP051-26-376620	NPDES Outfall 051	04/29/2026	51-28-5	Dinitrophenol[2,4-]	5	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	5	38.7
NP051-26-376620	NPDES Outfall 051	04/29/2026	121-14-2	Dinitrotoluene[2,4-]	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	2.37
NP051-26-376620	NPDES Outfall 051	04/29/2026	606-20-2	Dinitrotoluene[2,6-]	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	0.485
NP051-26-376620	NPDES Outfall 051	04/29/2026	123-91-1	Dioxane[1,4'-]	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	4.59
NP051-26-376620	NPDES Outfall 051	04/29/2026	122-39-4	Diphenylamine	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	122
NP051-26-376620	NPDES Outfall 051	04/29/2026	959-98-8	Endosulfan I	0.00666	ug/L	U	N	UF	2026-563	REG	SW-846:8081B	0.00666	98.7
NP051-26-376620	NPDES Outfall 051	04/29/2026	959-98-8	Endosulfan I	0.00697	ug/L	UJ	N	UF	2026-563	REG	SW-846:8081B	0.00697	98.7
NP051-26-376620	NPDES Outfall 051	04/29/2026	33213-65-9	Endosulfan II	0.0105	ug/L	UJ	N	UF	2026-563	REG	SW-846:8081B	0.0105	98.7
NP051-26-376620	NPDES Outfall 051	04/29/2026	33213-65-9	Endosulfan II	0.0123	ug/L	J	Y	UF	2026-563	REG	SW-846:8081B	0.01	98.7
NP051-26-376620	NPDES Outfall 051	04/29/2026	72-20-8	Endrin	0.0105	ug/L	UJ	N	UF	2026-563	REG	SW-846:8081B	0.0105	2.23
NP051-26-376620	NPDES Outfall 051	04/29/2026	72-20-8	Endrin	0.0154	ug/L	J	Y	UF	2026-563	REG	SW-846:8081B	0.01	2.23
NP051-26-376620	NPDES Outfall 051	04/29/2026	100-41-4	Ethylbenzene	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	700
NP051-26-376620	NPDES Outfall 051	04/29/2026	206-44-0	Fluoranthene	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	802
NP051-26-376620	NPDES Outfall 051	04/29/2026	86-73-7	Fluorene	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	288
NP051-26-376621	NPDES Outfall 051	04/29/2026	F(-1)	Fluoride	0.0837	mg/L	J	Y	F	2026-563	REG	EPA-300.0	0.033	1.6
NP051-26-376716	NPDES Outfall 051	04/29/2026	F(-1)	Fluoride	0.0833	mg/L	J	Y	F	2026-563	FD	EPA-300.0	0.033	1.6
NP051-26-376620	NPDES Outfall 051	04/29/2026	76-44-8	Heptachlor	0.00666	ug/L	U	N	UF	2026-563	REG	SW-846:8081B	0.00666	0.0221
NP051-26-376620	NPDES Outfall 051	04/29/2026	76-44-8	Heptachlor	0.00697	ug/L	UJ	N	UF	2026-563	REG	SW-846:8081B	0.00697	0.0221
NP051-26-376620	NPDES Outfall 051	04/29/2026	118-74-1	Hexachlorobenzene	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	0.0976
NP051-26-376620	NPDES Outfall 051	04/29/2026	87-68-3	Hexachlorobutadiene	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	1.39
NP051-26-376620	NPDES Outfall 051	04/29/2026	77-47-4	Hexachlorocyclopentadiene	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	0.411
NP051-26-376620	NPDES Outfall 051	04/29/2026	67-72-1	Hexachlorocyclopentadiene	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	3.28
NP051-26-376620	NPDES Outfall 051	04/29/2026	2691-41-0	HMX	0.0979	ug/L	U	N	UF	2026-563	REG	SW-846:8330B	0.0979	1,000
NP051-26-376621	NPDES Outfall 051	04/29/2026	FE	Iron	30	ug/L	U	N	F	2026-563	REG	EPA-200.7	30	1,000
NP051-26-376620	NPDES Outfall 051	04/29/2026	78-59-1	Isophorone	3.5	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3.5	781
NP051-26-376621	NPDES Outfall 051	04/29/2026	PB	Lead	0.5	ug/L	U	N	F	2026-563	REG	EPA-200.8	0.5	15
NP051-26-376621	NPDES Outfall 051	04/29/2026	MN	Manganese	2.06	ug/L	J	Y	F	2026-563	REG	EPA-200.7	2	200
NP051-26-376620	NPDES Outfall 051	04/29/2026	HG	Mercury	0.067	ug/L	U	N	UF	2026-563	REG	EPA-245.2	0.067	2
NP051-26-376621	NPDES Outfall 051	04/29/2026	HG	Mercury	0.067	ug/L	U	N	F	2026-563	REG	EPA-245.2	0.067	2

Attachment 4

Table 1. Analytical Results from Monthly Sampling of RLWTF Treated Effluent Discharged to NPDES Outfall 051 on April 29, 2026. Permit Condition No. 29.

Field Sample ID	Location ID	Sample Date	Parameter Code	Parameter Name	Report Result	Report Units ¹	Validation Qualifier ²	Detected ³	Field Preparation Code ⁴	COC #	Sample Purpose ⁵	Lab Method	Report Method Detection Limit ⁶	Groundwater Limit ⁷
NP051-26-376620	NPDES Outfall 051	04/29/2026	1634-04-4	Methyl tert-Butyl Ether	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	100
NP051-26-376620	NPDES Outfall 051	04/29/2026	75-09-2	Methylene Chloride	0.5	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.5	5
NP051-26-376620	NPDES Outfall 051	04/29/2026	90-12-0	Methylnaphthalene[1-]	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	30
NP051-26-376620	NPDES Outfall 051	04/29/2026	91-57-6	Methylnaphthalene[2-]	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	30
NP051-26-376621	NPDES Outfall 051	04/29/2026	MO	Molybdenum	0.2	ug/L	U	N	F	2026-563	REG	EPA:200.8	0.2	1,000
NP051-26-376620	NPDES Outfall 051	04/29/2026	91-20-3	Naphthalene	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	30
NP051-26-376621	NPDES Outfall 051	04/29/2026	NI	Nickel	0.6	ug/L	U	N	F	2026-563	REG	EPA:200.8	0.6	200
NP051-26-376621	NPDES Outfall 051	04/29/2026	NO3+NO2-N	Nitrate-Nitrite as Nitrogen	0.8	mg/L	NQ	Y	F	2026-563	REG	EPA:353.2	0.085	15
NP051-26-376621	NPDES Outfall 051	04/29/2026	NO2-N	Nitrite as Nitrogen	0.0835	mg/L	J	Y	F	2026-547	REG	EPA:300.0	0.033	1
NP051-26-376620	NPDES Outfall 051	04/29/2026	98-95-3	Nitrobenzene	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	1.4
NP051-26-376620	NPDES Outfall 051	04/29/2026	924-16-3	Nitroso-di-n-butylamine[N-]	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	0.0273
NP051-26-376620	NPDES Outfall 051	04/29/2026	55-18-5	Nitrosodimethylamine[N-]	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	0.00167
NP051-26-376620	NPDES Outfall 051	04/29/2026	62-75-9	Nitrosodimethylamine[N-]	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	0.00491
NP051-26-376620	NPDES Outfall 051	04/29/2026	930-55-2	Nitrosopyrrolidine[N-]	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	0.37
NP051-26-376620	NPDES Outfall 051	04/29/2026	108-60-1	Oxybis(1-chloropropane)[2,2'-]	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	9.81
NP051-26-376620	NPDES Outfall 051	04/29/2026	608-93-5	Pentachlorobenzene	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	3.07
NP051-26-376620	NPDES Outfall 051	04/29/2026	87-86-5	Pentachlorophenol	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	1
NP051-26-376620	NPDES Outfall 051	04/29/2026	ClO4	Perchlorate	0.05	ug/L	U	N	UF	2026-563	REG	SW-846:6850	0.05	13.8
NP051-26-376620	NPDES Outfall 051	04/29/2026	355-46-4	Perfluorohexanesulfonic acid	0.621	ng/L	U	N	UF	2026-563	REG	EPA:537M	0.621	401
NP051-26-376620	NPDES Outfall 051	04/29/2026	1763-23-1	Perfluorooctanesulfonic acid	0.752	ng/L	U	N	UF	2026-563	REG	EPA:537M	0.752	60.2
NP051-26-376620	NPDES Outfall 051	04/29/2026	335-67-1	Perfluorooctanoic acid	0.752	ng/L	U	N	UF	2026-563	REG	EPA:537M	0.752	60.2
NP051-26-376620	NPDES Outfall 051	04/29/2026	pH	pH	6.8	SU								6-9
NP051-26-376620	NPDES Outfall 051	04/29/2026	85-01-8	Phenanthrene	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	170
NP051-26-376620	NPDES Outfall 051	04/29/2026	108-95-2	Phenol	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	5
NP051-26-376620	NPDES Outfall 051	04/29/2026	1610-18-0	Prometon	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	250
NP051-26-376620	NPDES Outfall 051	04/29/2026	129-00-0	Pyrene	0.3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	0.3	117
NP051-26-376620	NPDES Outfall 051	04/29/2026	RA-226+228	Radium-226 and Radium-228	1.13	pCi/L	U	N	UF	2026-563	REG	Generic:Radium by Calculation	-	5
NP051-26-376620	NPDES Outfall 051	04/29/2026	121-82-4	RDX	0.0979	ug/L	U	N	UF	2026-563	REG	SW-846:8330B	0.0979	9.66
NP051-26-376621	NPDES Outfall 051	04/29/2026	SE	Selenium	1.5	ug/L	U	N	F	2026-563	REG	EPA:200.8	1.5	50
NP051-26-376621	NPDES Outfall 051	04/29/2026	AG	Silver	0.3	ug/L	U	N	F	2026-563	REG	EPA:200.8	0.3	50
NP051-26-376621	NPDES Outfall 051	04/29/2026	100-42-5	Styrene	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	100
NP051-26-376620	NPDES Outfall 051	04/29/2026	SO4(-2)	Sulfate	0.742	mg/L	NQ	Y	F	2026-563	REG	EPA:300.0	0.133	600
NP051-26-376620	NPDES Outfall 051	04/29/2026	126-33-0	Sulfolane	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	20
NP051-26-376620	NPDES Outfall 051	04/29/2026	95-94-3	Tetrachlorobenzene[1,2,4,5]	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	1.66
NP051-26-376620	NPDES Outfall 051	04/29/2026	79-34-5	Tetrachloroethane[1,1,2,2-]	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	10
NP051-26-376620	NPDES Outfall 051	04/29/2026	127-18-4	Tetrachloroethene	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	5
NP051-26-376621	NPDES Outfall 051	04/29/2026	TL	Thallium	0.6	ug/L	U	N	F	2026-563	REG	EPA:200.8	0.6	2
NP051-26-376620	NPDES Outfall 051	04/29/2026	108-88-3	Toluene	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	1,000
NP051-26-376620	NPDES Outfall 051	04/29/2026	TDS	Total Dissolved Solids	222	mg/L	J	Y	F	2026-563	REG	EPA:160.1	2.38	1,000
NP051-26-376716	NPDES Outfall 051	04/29/2026	TDS	Total Dissolved Solids	171	mg/L	J	Y	F	2026-563	FD	EPA:160.1	2.38	1,000
NP051-26-376621	NPDES Outfall 051	04/29/2026	TKN	Total Kjeldahl Nitrogen	8.06	mg/L	NQ	Y	F	2026-563	REG	EPA:351.2	0.132	15
NP051-26-376620	NPDES Outfall 051	04/29/2026	8001-35-2	Toxaphene (Technical Grade)	0.15	ug/L	U	N	UF	2026-563	REG	SW-846:8081B	0.15	0.158
NP051-26-376620	NPDES Outfall 051	04/29/2026	8001-35-2	Toxaphene (Technical Grade)	0.157	ug/L	U	N	UF	2026-563	REG	SW-846:8081B	0.157	0.158
NP051-26-376620	NPDES Outfall 051	04/29/2026	120-82-1	Trichlorobenzene[1,2,4-]	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	70
NP051-26-376620	NPDES Outfall 051	04/29/2026	71-55-6	Trichloroethane[1,1,1-]	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	0.2
NP051-26-376620	NPDES Outfall 051	04/29/2026	79-00-5	Trichloroethane[1,1,2-]	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	5
NP051-26-376620	NPDES Outfall 051	04/29/2026	79-01-6	Trichloroethene	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	5
NP051-26-376620	NPDES Outfall 051	04/29/2026	75-69-4	Trichlorofluoromethane	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	1,140
NP051-26-376620	NPDES Outfall 051	04/29/2026	95-95-4	Trichlorophenol[2,4,5-]	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	1,170
NP051-26-376620	NPDES Outfall 051	04/29/2026	88-06-2	Trichlorophenol[2,4,6-]	3	ug/L	U	N	UF	2026-563	REG	SW-846:8270E	3	11.9
NP051-26-376620	NPDES Outfall 051	04/29/2026	118-96-7	Trinitrotoluene[2,4,6-]	0.0979	ug/L	U	N	UF	2026-563	REG	SW-846:8330B	0.0979	9.8
NP051-26-376621	NPDES Outfall 051	04/29/2026	U	Uranium	0.067	ug/L	U	N	F	2026-563	REG	EPA:200.8	0.067	30

Table 1. Analytical Results from Monthly Sampling of RLWTF Treated Effluent Discharged to NPDES Outfall 051 on April 29, 2026. Permit Condition No. 29.

Field Sample ID	Location ID	Sample Date	Parameter Code	Parameter Name	Report Result	Report Units ¹	Validation Qualifier ²	Detected ³	Field Preparation Code ⁴	COC #	Sample Purpose ⁵	Lab Method	Report Method Detection Limit ⁶	Groundwater Limit ⁷
NP051-26-376620	NPDES Outfall 051	04/29/2026	75-01-4	Vinyl Chloride	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	2
NP051-26-376620	NPDES Outfall 051	04/29/2026	1330-20-7	Xylene (Total)	1	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	1	620
NP051-26-376620	NPDES Outfall 051	04/29/2026	95-47-6	Xylene[1,2-]	0.333	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.333	193
NP051-26-376620	NPDES Outfall 051	04/29/2026	XYLENE[M+P]	Xylene[1,3-;1-Xylene[1,4-]	0.5	ug/L	U	N	UF	2026-563	REG	SW-846:8260D	0.5	386
NP051-26-376621	NPDES Outfall 051	04/29/2026	ZN	Zinc	3.3	ug/L	U	N	F	2026-563	REG	EPA:200.7	3.3	10,000

Notes:

¹ ug/L - micrograms per liter
mg/L - milligrams per liter
ng/L - nanograms per liter
SU - standard units
pCi/L - picocuries per liter

² U - The analyte is classified as not detected

UJ - The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual
J - The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual
NQ - No validation qualifier flag is associated with this result, and the analyte is classified as detected

³ N - In the Detected column means the analyte was not detected

Y - In the Detected column means the analyte was detected

⁴ UF - In the Field Preparation Code column means the sample was not filtered

F - In the Field Preparation Code column means the sample was filtered

⁵ REG - In the Sample Purpose column means the sample was a regular sample

FD - In the Sample Purpose column means the sample was a field duplicate

⁶ There is not a Report Detection Limit for Radium-226 and Radium-228 since this result is calculated

⁷ Groundwater Limit represents standards for groundwater as identified in 20.6.2.3103 NMAC where available, otherwise the value represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit

Groundwater Limit for diphenylhydrazine reported as azobenzene, which represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit

Groundwater Limit for N-nitrosodiphenylamine reported as diphenylamine, which represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit

Groundwater Limit for combined Endosulfan I and Endosulfan II is 98.7 ug/L, which represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit

The DP-1132 standard for Total Nitrogen (TKN + NO₃-N) is 15 mg/L for discharges to Outfall 051 (Condition No. 16)

Groundwater Limit for combined naphthalene plus monomethylnaphthalenes is 30 ug/L, which represents the 20.6.2.3103 NMAC Groundwater Standard

Table 2. Analytical Results from Monthly Sampling of RLWTF Treated Effluent Discharged to NPDES Outfall 051 on May 12, 2026. Permit Condition No. 29.

Field Sample ID	Location ID	Sample Date	Parameter Code	Parameter Name	Report Result	Report Units ¹	Validation Qualifier ²	Detected ³	Field Preparation Code ⁴	COC #	Sample Purpose ⁵	Lab Method	Report Method Detection Limit ⁶	Groundwater Limit ⁷
NP051-26-376637	NPDES Outfall 051	05/12/2026	107-02-8	Acrolein	1.67	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	1.67	0.0415
NP051-26-376637	NPDES Outfall 051	05/12/2026	107-13-1	Acrylonitrile	1.67	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	1.67	0.523
NP051-26-376637	NPDES Outfall 051	05/12/2026	309-00-2	Adrin	0.00788	ug/L	U	N	UF	2026-594	REG	SW-846-8081B	0.00788	0.00198
NP051-26-376636	NPDES Outfall 051	05/12/2026	AL	Aluminum	19.3	ug/L	U	N	F	2026-594	REG	EPA-200.8	19.3	5.000
NP051-26-376637	NPDES Outfall 051	05/12/2026	120-12-7	Anthracene	0.3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	0.3	1.720
NP051-26-376636	NPDES Outfall 051	05/12/2026	SB	Antimony	1	ug/L	U	N	F	2026-594	REG	EPA-200.8	1	6
NP051-26-376637	NPDES Outfall 051	05/12/2026	12674-11-2	Aroclor-1016	0.0333	ug/L	U	N	UF	2026-594	REG	SW-846-8082A	0.0333	-
NP051-26-376637	NPDES Outfall 051	05/12/2026	11104-28-2	Aroclor-1221	0.0333	ug/L	U	N	UF	2026-594	REG	SW-846-8082A	0.0333	-
NP051-26-376637	NPDES Outfall 051	05/12/2026	11141-16-5	Aroclor-1232	0.0333	ug/L	U	N	UF	2026-594	REG	SW-846-8082A	0.0333	-
NP051-26-376637	NPDES Outfall 051	05/12/2026	53469-21-9	Aroclor-1242	0.0333	ug/L	U	N	UF	2026-594	REG	SW-846-8082A	0.0333	-
NP051-26-376637	NPDES Outfall 051	05/12/2026	12672-29-6	Aroclor-1248	0.0333	ug/L	U	N	UF	2026-594	REG	SW-846-8082A	0.0333	-
NP051-26-376637	NPDES Outfall 051	05/12/2026	11097-69-1	Aroclor-1254	0.0333	ug/L	U	N	UF	2026-594	REG	SW-846-8082A	0.0333	-
NP051-26-376637	NPDES Outfall 051	05/12/2026	11096-82-5	Aroclor-1260	0.0333	ug/L	U	N	UF	2026-594	REG	SW-846-8082A	0.0333	-
NP051-26-376637	NPDES Outfall 051	05/12/2026	TOT AROCLOR	Total Aroclors for sum of all aroclors	0.0333	ug/L	U	N	UF	2026-594	REG	SW-846-8082A	0.0333	0.5
NP051-26-376636	NPDES Outfall 051	05/12/2026	AS	Arsenic	2	ug/L	U	N	F	2026-594	REG	EPA-200.8	2	10
NP051-26-376637	NPDES Outfall 051	05/12/2026	1912-24-9	Atrazine	3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	3	3
NP051-26-376637	NPDES Outfall 051	05/12/2026	103-33-3	Azobenzene	3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	3	0.78
NP051-26-376636	NPDES Outfall 051	05/12/2026	BA	Barium	0.67	ug/L	U	N	F	2026-594	REG	EPA-200.8	0.67	2.000
NP051-26-376637	NPDES Outfall 051	05/12/2026	71-43-2	Benzene	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	5
NP051-26-376637	NPDES Outfall 051	05/12/2026	92-87-5	Benzidine	3.9	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	3.9	0.00109
NP051-26-376637	NPDES Outfall 051	05/12/2026	50-32-8	Benzolalipylene	0.3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	0.3	0.2
NP051-26-376637	NPDES Outfall 051	05/12/2026	205-99-2	Benzol(b)fluoranthene	0.3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	0.3	0.343
NP051-26-376637	NPDES Outfall 051	05/12/2026	207-08-9	Benzol(k)fluoranthene	0.3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	0.3	3.43
NP051-26-376636	NPDES Outfall 051	05/12/2026	BE	Beryllium	0.2	ug/L	U	N	F	2026-594	REG	EPA-200.8	0.2	4
NP051-26-376637	NPDES Outfall 051	05/12/2026	319-84-6	BHC(alpha)-	0.00788	ug/L	U	N	UF	2026-594	REG	SW-846-8081B	0.00788	0.0693
NP051-26-376637	NPDES Outfall 051	05/12/2026	319-85-7	BHC(beta)-	0.0379	ug/L	NQ	Y	UF	2026-594	REG	SW-846-8081B	0.00788	0.243
NP051-26-376637	NPDES Outfall 051	05/12/2026	58-89-9	BHC(gamma)-	0.00788	ug/L	U	N	UF	2026-594	REG	SW-846-8081B	0.00788	0.415
NP051-26-376637	NPDES Outfall 051	05/12/2026	111-44-4	Bis(2-chloroethyl)ether	3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	3	0.137
NP051-26-376637	NPDES Outfall 051	05/12/2026	117-81-7	Bis(2-ethylhexyl)phthalate	0.3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	0.3	55.6
NP051-26-376636	NPDES Outfall 051	05/12/2026	B	Boron	29	ug/L	J	Y	F	2026-594	REG	EPA-200.7	15	750
NP051-26-376637	NPDES Outfall 051	05/12/2026	75-27-4	Bromodichloromethane	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	1.34
NP051-26-376637	NPDES Outfall 051	05/12/2026	75-25-2	Bromoforn	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	32.9
NP051-26-376637	NPDES Outfall 051	05/12/2026	74-83-9	Bromomethane	0.337	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.337	7.54
NP051-26-376636	NPDES Outfall 051	05/12/2026	CD	Cadmium	0.3	ug/L	U	N	F	2026-594	REG	EPA-200.8	0.3	5
NP051-26-376637	NPDES Outfall 051	05/12/2026	56-23-5	Carbon Tetrachloride	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	5
NP051-26-376637	NPDES Outfall 051	05/12/2026	57-74-9	Chlordane(alpha/gamma)	0.0906	ug/L	U	N	UF	2026-594	REG	SW-846-8081B	0.0906	0.448
NP051-26-376636	NPDES Outfall 051	05/12/2026	CL(1)	Chloride	51.3	mg/L	NQ	Y	F	2026-594	REG	EPA-300.0	0.67	250
NP051-26-376717	NPDES Outfall 051	05/12/2026	CL(1)	Chloride	53.2	mg/L	NQ	Y	F	2026-594	FD	EPA-300.0	0.67	250
NP051-26-376637	NPDES Outfall 051	05/12/2026	108-90-7	Chlorobenzene	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	77.6
NP051-26-376637	NPDES Outfall 051	05/12/2026	67-66-3	Chloroforn	1.7	ug/L	NQ	Y	UF	2026-594	REG	SW-846-8260D	0.333	100
NP051-26-376637	NPDES Outfall 051	05/12/2026	74-87-3	Chloromethane	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	20.3
NP051-26-376636	NPDES Outfall 051	05/12/2026	CR	Chromium	3	ug/L	U	N	F	2026-594	REG	EPA-200.8	3	50
NP051-26-376636	NPDES Outfall 051	05/12/2026	CO	Cobalt	0.371	ug/L	J	Y	F	2026-594	REG	EPA-200.8	0.3	50
NP051-26-376636	NPDES Outfall 051	05/12/2026	CU	Copper	0.371	ug/L	J	Y	F	2026-594	REG	EPA-200.8	0.3	1,000
NP051-26-376636	NPDES Outfall 051	05/12/2026	CMTOTAL	Cyanide (Total)	0.00167	mg/L	F	N	F	2026-594	REG	EPA-335.4	0.00167	200
NP051-26-376637	NPDES Outfall 051	05/12/2026	50-29-3	DDT(4,4')	0.0118	ug/L	U	N	UF	2026-594	REG	SW-846-8081B	0.0118	2.29
NP051-26-376637	NPDES Outfall 051	05/12/2026	84-74-2	Di-n-butylphthalate	0.3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	0.3	885
NP051-26-376637	NPDES Outfall 051	05/12/2026	106-93-4	Dibromomethane[1,2-]	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	0.05
NP051-26-376637	NPDES Outfall 051	05/12/2026	95-50-1	Dichlorobenzene[1,2-]	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	600
NP051-26-376637	NPDES Outfall 051	05/12/2026	106-46-7	Dichlorobenzene[1,4-]	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	75
NP051-26-376637	NPDES Outfall 051	05/12/2026	91-94-1	Dichlorobenzidine[3,3'-]	3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	3	1.25
NP051-26-376637	NPDES Outfall 051	05/12/2026	75-71-8	Dichlorodifluoromethane	0.355	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.355	197
NP051-26-376637	NPDES Outfall 051	05/12/2026	75-34-3	Dichloroethane[1,1-]	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	25
NP051-26-376637	NPDES Outfall 051	05/12/2026	107-06-2	Dichloroethane[1,2-]	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	5
NP051-26-376637	NPDES Outfall 051	05/12/2026	75-35-4	Dichloroethene[1,1-]	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	7
NP051-26-376637	NPDES Outfall 051	05/12/2026	156-59-2	Dichloroethene[1,2-]	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	70
NP051-26-376637	NPDES Outfall 051	05/12/2026	156-60-5	Dichloroethene[trans-1,2-]	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	100
NP051-26-376637	NPDES Outfall 051	05/12/2026	120-83-2	Dichlorophenol[2,4-]	3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	3	45.3
NP051-26-376637	NPDES Outfall 051	05/12/2026	78-87-5	Dichloropropane[1,2-]	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	5
NP051-26-376637	NPDES Outfall 051	05/12/2026	542-75-6	Dichloropropene[cis/trans-1,3-]	0.5	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.5	4.71
NP051-26-376637	NPDES Outfall 051	05/12/2026	60-57-1	Dieldrin	0.0118	ug/L	U	N	UF	2026-594	REG	SW-846-8081B	0.0118	0.0175
NP051-26-376637	NPDES Outfall 051	05/12/2026	84-66-2	Diethylphthalate	0.3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	0.3	14.800
NP051-26-376637	NPDES Outfall 051	05/12/2026	131-11-3	Dimethyl Phthalate	0.3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	0.3	612
NP051-26-376637	NPDES Outfall 051	05/12/2026	534-52-1	Dimtro-2-methylphenol[4,6-]	3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	3	1.52
NP051-26-376637	NPDES Outfall 051	05/12/2026	51-28-5	Dimtrophenol[2,4-]	51.285	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	5	38.7
NP051-26-376637	NPDES Outfall 051	05/12/2026	121-14-2	Dinitrotoluene[2,4-]	3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	3	2.37

Table 2. Analytical Results from Monthly Sampling of RLWTF Treated Effluent Discharged to NPDES Outfall 051 on May 12, 2026. Permit Condition No. 29.

Field Sample ID	Location ID	Sample Date	Parameter Code	Parameter Name	Report Result	Report Units ¹	Validation Qualifier ²	Detected ³	Field Preparation Code ⁴	COC #	Sample Purpose ⁵	Lab Method	Report Method Detection Limit ⁶	Groundwater Limit ⁷
NP051-26-376637	NPDES Outfall 051	05/12/2026	606-20-2	Dinitrotoluene[2,6-]	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	0.485
NP051-26-376637	NPDES Outfall 051	05/12/2026	123-91-1	Dioxane[1,4-]	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	4.59
NP051-26-376637	NPDES Outfall 051	05/12/2026	122-39-4	Diphenylamine	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	122
NP051-26-376637	NPDES Outfall 051	05/12/2026	959-98-8	Endosulfan I	0.00788	ug/L	U	N	UF	2026-594	REG	SW-846-8081B	0.00788	98.7
NP051-26-376637	NPDES Outfall 051	05/12/2026	33213-65-9	Endosulfan II	0.0118	ug/L	U	N	UF	2026-594	REG	SW-846-8081B	0.0118	98.7
NP051-26-376637	NPDES Outfall 051	05/12/2026	72-20-8	Endrin	0.0118	ug/L	U	N	UF	2026-594	REG	SW-846-8081B	0.0118	2.23
NP051-26-376637	NPDES Outfall 051	05/12/2026	100-41-4	Ethylbenzene	0.333	ug/L	U	N	UF	2026-594	REG	SW-846.8260D	0.333	700
NP051-26-376637	NPDES Outfall 051	05/12/2026	206-44-0	Fluoranthene	0.3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	0.3	802
NP051-26-376637	NPDES Outfall 051	05/12/2026	86-73-7	Fluorene	0.3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	0.3	288
NP051-26-376636	NPDES Outfall 051	05/12/2026	F(1-)	Fluoride	0.033	mg/L	U	N	F	2026-594	REG	EPA-300.0	0.033	1.6
NP051-26-376717	NPDES Outfall 051	05/12/2026	F(1-)	Fluoride	0.033	mg/L	U	N	F	2026-594	FD	EPA-300.0	0.033	1.6
NP051-26-376637	NPDES Outfall 051	05/12/2026	76-44-8	Heptachlor	0.00788	ug/L	U	N	UF	2026-594	REG	SW-846-8081B	0.00788	0.0221
NP051-26-376637	NPDES Outfall 051	05/12/2026	118-74-1	Hexachlorobenzene	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	0.0976
NP051-26-376637	NPDES Outfall 051	05/12/2026	87-68-3	Hexachlorobutadiene	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	1.39
NP051-26-376637	NPDES Outfall 051	05/12/2026	77-47-4	Hexachlorocyclopentadiene	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	0.411
NP051-26-376637	NPDES Outfall 051	05/12/2026	67-72-1	Hexachloroethane	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	3.28
NP051-26-376637	NPDES Outfall 051	05/12/2026	2691-41-0	HMX	0.095	ug/L	U	N	UF	2026-594	REG	SW-846.8330B	0.095	1.000
NP051-26-376636	NPDES Outfall 051	05/12/2026	FE	Iron	30	ug/L	U	N	F	2026-594	REG	EPA-200.7	30	1,000
NP051-26-376637	NPDES Outfall 051	05/12/2026	78-59-1	Isoophorene	3.5	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3.5	781
NP051-26-376636	NPDES Outfall 051	05/12/2026	PB	Lead	0.5	ug/L	U	N	F	2026-594	REG	EPA-200.8	0.5	15
NP051-26-376636	NPDES Outfall 051	05/12/2026	MN	Manganese	2	ug/L	U	N	F	2026-594	REG	EPA-200.7	2	200
NP051-26-376636	NPDES Outfall 051	05/12/2026	Hg	Mercury	0.067	ug/L	U	N	F	2026-594	REG	EPA-245.2	0.067	2
NP051-26-376637	NPDES Outfall 051	05/12/2026	HG	Mercury	0.067	ug/L	U	N	UF	2026-594	REG	EPA-245.2	0.067	2
NP051-26-376637	NPDES Outfall 051	05/12/2026	1634-04-4	Methyl tert-Butyl Ether	0.333	ug/L	U	N	UF	2026-594	REG	SW-846.8260D	0.333	100
NP051-26-376637	NPDES Outfall 051	05/12/2026	75-09-2	Methylene Chloride	1.56	ug/L	U	N	UF	2026-594	REG	SW-846.8260D	0.5	5
NP051-26-376637	NPDES Outfall 051	05/12/2026	90-12-0	Methylnaphthalene[1-]	0.3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	0.3	30
NP051-26-376637	NPDES Outfall 051	05/12/2026	91-57-6	Methylnaphthalene[2-]	0.3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	0.3	30
NP051-26-376636	NPDES Outfall 051	05/12/2026	MO	Molybdenum	0.2	ug/L	U	N	F	2026-594	REG	EPA-200.8	0.2	1,000
NP051-26-376637	NPDES Outfall 051	05/12/2026	91-20-3	Naphthalene	0.3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	0.3	30
NP051-26-376636	NPDES Outfall 051	05/12/2026	NI	Nickel	0.6	ug/L	U	N	F	2026-594	REG	EPA-200.8	0.6	200
NP051-26-376636	NPDES Outfall 051	05/12/2026	NO3+NO2-N	Nitrate-Nitrite as Nitrogen	0.368	mg/L	NQ	Y	F	2026-594	REG	EPA-353.2	0.017	15
NP051-26-376631	NPDES Outfall 051	05/12/2026	NO2-N	Nitrite as Nitrogen	0.0671	mg/L	J	Y	F	2026-587	REG	EPA-300.0	0.033	1
NP051-26-376637	NPDES Outfall 051	05/12/2026	98-95-3	Nitrobenzene	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	1.4
NP051-26-376637	NPDES Outfall 051	05/12/2026	924-16-3	Nitroso-di-n-butylamine[N-]	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	0.0773
NP051-26-376637	NPDES Outfall 051	05/12/2026	55-18-5	Nitrosodimethylamine[N-]	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	0.00167
NP051-26-376637	NPDES Outfall 051	05/12/2026	62-75-9	Nitrosodimethylamine[N-]	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	0.00491
NP051-26-376637	NPDES Outfall 051	05/12/2026	930-55-2	Nitrosopyrrolidine[N-]	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	0.37
NP051-26-376637	NPDES Outfall 051	05/12/2026	108-60-1	Oxybis[1-chloropropane][2,2'-]	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	9.81
NP051-26-376637	NPDES Outfall 051	05/12/2026	608-93-5	Pentachlorobenzene	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	3.07
NP051-26-376637	NPDES Outfall 051	05/12/2026	87-86-5	Pentachlorophenol	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	1
NP051-26-376637	NPDES Outfall 051	05/12/2026	ClO4	Perchlorate	0.05	ug/L	U	N	UF	2026-594	REG	SW-846-6850	0.05	13.8
NP051-26-376637	NPDES Outfall 051	05/12/2026	355-46-4	Perfluorohexanesulfonic acid	0.622	ng/L	U	N	UF	2026-594	REG	EPA-537M	0.622	401
NP051-26-376637	NPDES Outfall 051	05/12/2026	1763-23-1	Perfluorooctanesulfonic acid	0.754	ng/L	U	N	UF	2026-594	REG	EPA-537M	0.754	60.2
NP051-26-376637	NPDES Outfall 051	05/12/2026	335-67-1	Perfluorooctanoic acid	0.754	ng/L	U	N	UF	2026-594	REG	EPA-537M	0.754	60.2
NP051-26-376637	NPDES Outfall 051	05/12/2026	pH	pH	6.8	SU	U	N	UF	2026-594	REG	SW-846.8270E	0.3	6.9
NP051-26-376637	NPDES Outfall 051	05/12/2026	85-01-8	Phenanthrene	0.3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	0.3	170
NP051-26-376637	NPDES Outfall 051	05/12/2026	108-95-2	Phenol	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	5
NP051-26-376637	NPDES Outfall 051	05/12/2026	1610-18-0	Prometon	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	250
NP051-26-376637	NPDES Outfall 051	05/12/2026	129-00-0	Pyrene	0.3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	0.3	117
NP051-26-376637	NPDES Outfall 051	05/12/2026	RA-226+228	Radium-226 and Radium-228	0.752	pCi/L	UJ	N	UF	2026-594	REG	Generic Radium by Calculation	-	5
NP051-26-376637	NPDES Outfall 051	05/12/2026	121-82-4	RDX	0.095	ug/L	U	N	UF	2026-594	REG	SW-846.8330B	0.095	9.66
NP051-26-376636	NPDES Outfall 051	05/12/2026	SE	Selenium	1.5	ug/L	U	N	F	2026-594	REG	EPA-200.8	1.5	50
NP051-26-376636	NPDES Outfall 051	05/12/2026	AG	Silver	0.3	ug/L	U	N	F	2026-594	REG	EPA-200.8	0.3	50
NP051-26-376637	NPDES Outfall 051	05/12/2026	100-47-5	Skylene	0.333	ug/L	U	N	UF	2026-594	REG	SW-846.8260D	0.333	100
NP051-26-376636	NPDES Outfall 051	05/12/2026	SO4(-2)	Sulfate	1.07	mg/L	NQ	Y	F	2026-594	REG	EPA-300.0	0.133	600
NP051-26-376637	NPDES Outfall 051	05/12/2026	126-33-0	Sulfone	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	200
NP051-26-376637	NPDES Outfall 051	05/12/2026	95-94-3	Tetrachlorobenzene[1,2,4,5]	3	ug/L	U	N	UF	2026-594	REG	SW-846.8270E	3	1.66
NP051-26-376637	NPDES Outfall 051	05/12/2026	79-34-5	Tetrachloroethane[1,1,2,2]	0.333	ug/L	U	N	UF	2026-594	REG	SW-846.8260D	0.333	10
NP051-26-376637	NPDES Outfall 051	05/12/2026	127-18-4	Tetrachloroethene	0.333	ug/L	U	N	UF	2026-594	REG	SW-846.8260D	0.333	5
NP051-26-376636	NPDES Outfall 051	05/12/2026	TL	Thallium	0.6	ug/L	U	N	F	2026-594	REG	EPA-200.8	0.6	2
NP051-26-376637	NPDES Outfall 051	05/12/2026	108-88-3	Toluene	0.333	ug/L	U	N	UF	2026-594	REG	SW-846.8260D	0.333	1,000
NP051-26-376636	NPDES Outfall 051	05/12/2026	TDS	Total Dissolved Solids	143	mg/L	J	Y	F	2026-594	REG	EPA-160.1	2.38	1,000
NP051-26-376712	NPDES Outfall 051	05/12/2026	TDS	Total Dissolved Solids	148	mg/L	J	Y	F	2026-594	FD	EPA-160.1	2.38	1,000
NP051-26-376636	NPDES Outfall 051	05/12/2026	TKN	Total Kjeldahl Nitrogen	7.87	mg/L	NQ	Y	F	2026-594	REG	EPA-351.2	0.33	15
NP051-26-376637	NPDES Outfall 051	05/12/2026	8001-35-2	Toxaphene (Technical Grade)	0.178	ug/L	UJ	N	UF	2026-594	REG	SW-846-8081B	0.178	0.158
NP051-26-376637	NPDES Outfall 051	05/12/2026	120-82-1	Trichlorobenzene[1,2,4-]	0.333	ug/L	U	N	UF	2026-594	REG	SW-846.8260D	0.333	70

Table 2. Analytical Results from Monthly Sampling of RLWTF Treated Effluent Discharged to NPDES Outfall 051 on May 12, 2026. Permit Condition No. 29.

Field Sample ID	Location ID	Sample Date	Parameter Code	Parameter Name	Report Result	Report Units ¹	Validation Qualifier ²	Detected ³	Field Preparation Code ⁴	COC #	Sample Purpose ⁵	Lab Method	Report Method Detection Limit ⁶	Groundwater Limit ⁷
NP051-26-376637	NPDES Outfall 051	05/12/2026	71-55-6	Trichloroethane[1,1,1-]	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	0.2
NP051-26-376637	NPDES Outfall 051	05/12/2026	79-00-5	Trichloroethane[1,1,2-]	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	5
NP051-26-376637	NPDES Outfall 051	05/12/2026	79-01-6	Trichloroethene	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	5
NP051-26-376637	NPDES Outfall 051	05/12/2026	75-69-4	Trichlorofluoromethane	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	1,140
NP051-26-376637	NPDES Outfall 051	05/12/2026	95-95-4	Trichlorophenol[2,4,5-]	3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	3	1,170
NP051-26-376637	NPDES Outfall 051	05/12/2026	88-06-2	Trichlorophenol[2,4,6-]	3	ug/L	U	N	UF	2026-594	REG	SW-846-8270E	3	11.9
NP051-26-376637	NPDES Outfall 051	05/12/2026	118-96-7	Tritnitrotoluene[2,4,6-]	0.095	ug/L	U	N	UF	2026-594	REG	SW-846-8330B	0.095	9.8
NP051-26-376636	NPDES Outfall 051	05/12/2026	U	Uranium	0.067	ug/L	U	N	F	2026-594	REG	EPA-200.8	0.067	30
NP051-26-376637	NPDES Outfall 051	05/12/2026	75-01-4	Vinyl Chloride	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	2
NP051-26-376637	NPDES Outfall 051	05/12/2026	1330-20-7	Xylene (Total)	1	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	1	620
NP051-26-376637	NPDES Outfall 051	05/12/2026	95-47-6	Xylene[1,2-]	0.333	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.333	193
NP051-26-376637	NPDES Outfall 051	05/12/2026	XYLENE[M+P]	Xylene[1,3-]Xylene[1,4-]	0.5	ug/L	U	N	UF	2026-594	REG	SW-846-8260D	0.5	386
NP051-26-376636	NPDES Outfall 051	05/12/2026	ZN	Zinc	3.3	ug/L	U	N	F	2026-594	REG	EPA-200.7	3.3	10,000

Notes:

¹ ug/L - micrograms per liter
mg/L - milligrams per liter
ng/L - nanograms per liter
SU - standard units
pCi/L - picocuries per liter

² U - The analyte is classified as not detected

UJ - The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual
NQ - No validation qualifier flag is associated with this result, and the analyte is classified as detected

J - The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual

³ N - In the Detected column means the analyte was not detected

Y - In the Detected column means the analyte was detected

⁴ UF - In the Field Preparation Code column means the sample was not filtered

F - In the Field Preparation Code column means the sample was filtered

⁵ REG - In the Sample Purpose column means the sample was a regular sample

FD - In the Sample Purpose column means the sample was a field duplicate

⁶ There is not a Report Detection Limit for Radium-226 and Radium-228 since this result is calculated

⁷ Groundwater Limit represents standards for groundwater as identified in 20.6.2.3103 NMAC where available, otherwise the value represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit

Groundwater Limit for diphenylhydrazine reported as azobenzene, which represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit

Groundwater Limit for N-nitrosodiphenylamine reported as diphenylamine, which represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit

Groundwater Limit for combined Endosulfan I and Endosulfan II is 98.7 ug/L, which represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit

The DP-1132 standard for Total Nitrogen (TKN + NO₃-N) is 15 mg/L for discharges to Outfall 051 (Condition No. 16)

Groundwater Limit for combined naphthalene plus monomethylnaphthalenes is 30 ug/L, which represents the 20.6.2.3103 NMAC Groundwater Standard

Table 3. Analytical Results from Monthly Sampling of RLWTF Treated Effluent Discharged to NPDES Outfall 051 on June 3, 2026. Permit Condition No. 29.

Field Sample ID	Location ID	Sample Date	Parameter Code	Parameter Name	Report Result	Report Units	Validation Qualifier ²	Detected	Field Preparation Code	COC #	Sample Purpose	Lab Method	Report Method Detection Limit	Groundwater Limit
NP051-26-376642	NPDES Outfall 051	06/03/2026	107-02-8	Acroloin	1.67	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	1.67	0.0415
NP051-26-376642	NPDES Outfall 051	06/03/2026	107-13-1	Acrylonitrile	1.57	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	1.67	0.523
NP051-26-376642	NPDES Outfall 051	06/03/2026	309-00-2	Adrin	0.00665	ug/L	U	N	UF	2026-686	REG	SW-846-8081B	0.00665	0.00198
NP051-26-376643	NPDES Outfall 051	06/03/2026	AL	Aluminum	19.3	ug/L	U	N	F	2026-686	REG	EPA-200.8	19.3	5.000
NP051-26-376642	NPDES Outfall 051	06/03/2026	120-12-7	Anthracene	0.301	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.301	1.720
NP051-26-376643	NPDES Outfall 051	06/03/2026	SB	Antimony	1	ug/L	U	N	F	2026-686	REG	EPA-200.8	1	6
NP051-26-376642	NPDES Outfall 051	06/03/2026	12674-11-2	Acroloin-1016	0.0333	ug/L	U	N	UF	2026-686	REG	SW-846-8082A	0.0333	-
NP051-26-376642	NPDES Outfall 051	06/03/2026	11104-28-2	Acroloin-1221	0.0333	ug/L	U	N	UF	2026-686	REG	SW-846-8082A	0.0333	-
NP051-26-376642	NPDES Outfall 051	06/03/2026	11141-16-5	Acroloin-1232	0.0333	ug/L	U	N	UF	2026-686	REG	SW-846-8082A	0.0333	-
NP051-26-376642	NPDES Outfall 051	06/03/2026	53469-21-9	Acroloin-1242	0.0333	ug/L	U	N	UF	2026-686	REG	SW-846-8082A	0.0333	-
NP051-26-376642	NPDES Outfall 051	06/03/2026	12672-29-6	Acroloin-1248	0.0333	ug/L	U	N	UF	2026-686	REG	SW-846-8082A	0.0333	-
NP051-26-376642	NPDES Outfall 051	06/03/2026	11097-69-1	Acroloin-1254	0.0333	ug/L	U	N	UF	2026-686	REG	SW-846-8082A	0.0333	-
NP051-26-376642	NPDES Outfall 051	06/03/2026	11096-82-5	Acroloin-1260	0.0333	ug/L	U	N	UF	2026-686	REG	SW-846-8082A	0.0333	-
NP051-26-376642	NPDES Outfall 051	06/03/2026	TOT AROCLOR	Total Aroclors for sum of all aroclors	0.0333	ug/L	U	N	UF	2026-686	REG	SW-846-8082A	0.0333	0.5
NP051-26-376643	NPDES Outfall 051	06/03/2026	AS	Arsenic	2	ug/L	U	N	F	2026-686	REG	EPA-200.8	2	10
NP051-26-376642	NPDES Outfall 051	06/03/2026	1912-24-9	Atrazine	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	3
NP051-26-376642	NPDES Outfall 051	06/03/2026	103-33-3	Azobenzene	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	0.78
NP051-26-376643	NPDES Outfall 051	06/03/2026	BA	Barium	0.67	ug/L	U	N	F	2026-686	REG	EPA-200.8	0.67	2.000
NP051-26-376642	NPDES Outfall 051	06/03/2026	71-43-2	Benzene	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	5
NP051-26-376642	NPDES Outfall 051	06/03/2026	92-87-5	Benzidine	3.91	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.91	0.0109
NP051-26-376642	NPDES Outfall 051	06/03/2026	50-32-8	Benzofluoranthene	0.301	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.301	0.2
NP051-26-376642	NPDES Outfall 051	06/03/2026	205-99-2	Benzofluoranthene	0.301	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.301	0.343
NP051-26-376642	NPDES Outfall 051	06/03/2026	207-08-9	Benzofluoranthene	0.301	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.301	3.43
NP051-26-376642	NPDES Outfall 051	06/03/2026	BE	Beryllium	0.2	ug/L	U	N	F	2026-686	REG	EPA-200.8	0.2	4
NP051-26-376642	NPDES Outfall 051	06/03/2026	319-84-6	BHC[alpha]	0.00665	ug/L	U	N	UF	2026-686	REG	SW-846-8081B	0.00665	0.0693
NP051-26-376642	NPDES Outfall 051	06/03/2026	319-85-7	BHC[beta]	0.00665	ug/L	U	N	UF	2026-686	REG	SW-846-8081B	0.00665	0.243
NP051-26-376642	NPDES Outfall 051	06/03/2026	58-89-9	BHC[gamma]	0.00665	ug/L	U	N	UF	2026-686	REG	SW-846-8081B	0.00665	0.415
NP051-26-376642	NPDES Outfall 051	06/03/2026	111-44-4	Bis[2-chloroethyl]ether	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	0.137
NP051-26-376642	NPDES Outfall 051	06/03/2026	117-81-7	Bis[2-ethylhexyl]phthalate	0.301	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.301	55.6
NP051-26-376643	NPDES Outfall 051	06/03/2026	B	Boron	21.3	ug/L	J	Y	F	2026-686	REG	EPA-200.7	15	750
NP051-26-376642	NPDES Outfall 051	06/03/2026	75-27-4	Bromodichloromethane	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	1.34
NP051-26-376642	NPDES Outfall 051	06/03/2026	75-25-2	Bromodorm	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	32.9
NP051-26-376642	NPDES Outfall 051	06/03/2026	74-83-9	Bromomethane	0.337	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.337	75.4
NP051-26-376643	NPDES Outfall 051	06/03/2026	CD	Cadmium	0.3	ug/L	U	N	F	2026-686	REG	EPA-200.8	0.3	5
NP051-26-376642	NPDES Outfall 051	06/03/2026	56-23-5	Carbon Tetrachloride	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	5
NP051-26-376642	NPDES Outfall 051	06/03/2026	57-74-9	Chlordane[alpha/gamma]	0.0765	ug/L	U	N	UF	2026-686	REG	SW-846-8081B	0.0765	0.448
NP051-26-376642	NPDES Outfall 051	06/03/2026	5103-71-9	Chlordane[alpha]	0.00665	ug/L	U	N	UF	2026-686	REG	SW-846-8081B	0.00665	0.448
NP051-26-376642	NPDES Outfall 051	06/03/2026	5103-74-2	Chlordane[gamma]	0.00665	ug/L	U	N	UF	2026-686	REG	SW-846-8081B	0.00665	0.448
NP051-26-376643	NPDES Outfall 051	06/03/2026	CL(1)	Chloride	51.7	mg/L	NQ	Y	F	2026-686	REG	EPA-300.0	0.67	260
NP051-26-376720	NPDES Outfall 051	06/03/2026	CL(1)	Chloride	51.8	mg/L	NQ	Y	F	2026-686	PD	EPA-300.0	0.67	260
NP051-26-376642	NPDES Outfall 051	06/03/2026	108-90-7	Chlorobenzene	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	77.6
NP051-26-376642	NPDES Outfall 051	06/03/2026	67-66-3	Chloroform	3.88	ug/L	NQ	Y	UF	2026-686	REG	SW-846-8260D	0.333	100
NP051-26-376642	NPDES Outfall 051	06/03/2026	74-87-3	Chloromethane	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	20.3
NP051-26-376643	NPDES Outfall 051	06/03/2026	CR	Chromium	3	ug/L	U	N	F	2026-686	REG	EPA-200.8	3	50
NP051-26-376643	NPDES Outfall 051	06/03/2026	CO	Cobalt	0.3	ug/L	U	N	F	2026-686	REG	EPA-200.8	0.3	50
NP051-26-376643	NPDES Outfall 051	06/03/2026	CU	Copper	0.3	ug/L	U	N	F	2026-686	REG	EPA-200.8	0.3	1,000
NP051-26-376643	NPDES Outfall 051	06/03/2026	CN(TOTAL)	Cyanide (Total)	0.00167	mg/L	U	N	F	2026-686	REG	EPA-335.4	0.00167	200
NP051-26-376642	NPDES Outfall 051	06/03/2026	50-29-3	DDT[4,4']	0.01	ug/L	U	N	UF	2026-686	REG	SW-846-8081B	0.01	2.29
NP051-26-376642	NPDES Outfall 051	06/03/2026	84-74-2	Di-n-butylphthalate	0.301	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.301	885
NP051-26-376642	NPDES Outfall 051	06/03/2026	106-93-4	Dibromomethane	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	0.05
NP051-26-376642	NPDES Outfall 051	06/03/2026	95-50-1	Dichlorobenzene[1,2]	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	600
NP051-26-376642	NPDES Outfall 051	06/03/2026	106-46-7	Dichlorobenzene[1,4]	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	75
NP051-26-376642	NPDES Outfall 051	06/03/2026	91-94-1	Dichlorobenzene[3,3']	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	1.25
NP051-26-376642	NPDES Outfall 051	06/03/2026	75-71-8	Dichlorodifluoromethane	0.355	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.355	197
NP051-26-376642	NPDES Outfall 051	06/03/2026	75-34-3	Dichloroethane[1,1]	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	25
NP051-26-376642	NPDES Outfall 051	06/03/2026	107-05-2	Dichloroethane[1,2]	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	5
NP051-26-376642	NPDES Outfall 051	06/03/2026	75-35-4	Dichloroethene[1,1]	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	7
NP051-26-376642	NPDES Outfall 051	06/03/2026	156-59-2	Dichloroethene[1,2]	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	70
NP051-26-376642	NPDES Outfall 051	06/03/2026	156-60-5	Dichloroethene[trans-1,2]	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	100
NP051-26-376642	NPDES Outfall 051	06/03/2026	120-83-2	Dichlorophenol[2,4]	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	45.3
NP051-26-376642	NPDES Outfall 051	06/03/2026	78-87-5	Dichloropropane[1,2]	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	5
NP051-26-376642	NPDES Outfall 051	06/03/2026	542-75-6	Dichloropropane[cis/trans-1,3]	0.5	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.5	4.71
NP051-26-376642	NPDES Outfall 051	06/03/2026	60-57-1	Dieldrin	0.01	ug/L	U	N	UF	2026-686	REG	SW-846-8081B	0.01	0.0175
NP051-26-376642	NPDES Outfall 051	06/03/2026	84-66-2	Diethylphthalate	0.301	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.301	14.800
NP051-26-376642	NPDES Outfall 051	06/03/2026	131-11-3	Dimethyl Phthalate	0.301	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.301	612
NP051-26-376642	NPDES Outfall 051	06/03/2026	534-57-1	Dinitro-2-methylphenol[4,6-]	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	1.52
NP051-26-376642	NPDES Outfall 051	06/03/2026	51-28-5	Dinitrophenol[2,4-]	5.02	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	5.02	38.7
NP051-26-376642	NPDES Outfall 051	06/03/2026	121-14-2	Dinitrotoluene[2,4-]	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	2.37
NP051-26-376642	NPDES Outfall 051	06/03/2026	606-20-2	Dinitrotoluene[2,6-]	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	0.485

Table 3. Analytical Results from Monthly Sampling of RLWTF Treated Effluent Discharged to NPDES Outfall 051 on June 3, 2026. Permit Condition No. 29.

Field Sample ID	Location ID	Sample Date	Parameter Code	Parameter Name	Report Result	Report Units	Validation Qualifier ²	Detected	Field Preparation Code	COC #	Sample Purpose	Lab Method	Report Method Detection Limit	Groundwater Limit
NP051-26-376642	NPDES Outfall 051	06/03/2026	123-91-1	Dioxane[1,4-]	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	4.59
NP051-26-376642	NPDES Outfall 051	06/03/2026	122-33-4	Diphenylamine	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	122
NP051-26-376642	NPDES Outfall 051	06/03/2026	959-98-8	Endosulfan I	0.00665	ug/L	U	N	UF	2026-686	REG	SW-846-8081B	0.00665	98.7
NP051-26-376642	NPDES Outfall 051	06/03/2026	33213-65-9	Endosulfan II	0.01	ug/L	U	N	UF	2026-686	REG	SW-846-8081B	0.01	98.7
NP051-26-376642	NPDES Outfall 051	06/03/2026	72-20-8	Endrin	0.01	ug/L	U	N	UF	2026-686	REG	SW-846-8081B	0.01	2.23
NP051-26-376642	NPDES Outfall 051	06/03/2026	100-41-4	Ethylbenzene	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.333	700
NP051-26-376642	NPDES Outfall 051	06/03/2026	206-44-0	Fluoranthene	0.301	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.301	802
NP051-26-376642	NPDES Outfall 051	06/03/2026	86-73-7	Fluorene	0.301	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.301	288
NP051-26-376643	NPDES Outfall 051	06/03/2026	F(-1)	Fluoride	0.033	mg/L	U	N	F	2026-686	REG	EPA-300.0	0.033	1.6
NP051-26-376720	NPDES Outfall 051	06/03/2026	F(-1)	Fluoride	0.033	mg/L	U	N	F	2026-686	FD	EPA-300.0	0.033	1.6
NP051-26-376642	NPDES Outfall 051	06/03/2026	76-44-8	Heptachlor	0.00665	ug/L	U	N	UF	2026-686	REG	SW-846-8081B	0.00665	0.0221
NP051-26-376642	NPDES Outfall 051	06/03/2026	118-74-1	Hexachlorobenzene	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	0.0976
NP051-26-376642	NPDES Outfall 051	06/03/2026	87-68-3	Hexachlorobutadiene	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	1.39
NP051-26-376642	NPDES Outfall 051	06/03/2026	77-47-4	Hexachlorocyclopentadiene	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	0.411
NP051-26-376642	NPDES Outfall 051	06/03/2026	67-72-1	Hexachloroethane	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	3.28
NP051-26-376642	NPDES Outfall 051	06/03/2026	2691-41-0	HMX	0.183	ug/L	U	N	UF	2026-686	REG	SW-846-8330B	0.183	1,000
NP051-26-376643	NPDES Outfall 051	06/03/2026	FE	Iron	30	ug/L	U	N	F	2026-686	REG	EPA-200.7	30	1,000
NP051-26-376642	NPDES Outfall 051	06/03/2026	78-59-1	Isophorone	3.51	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.51	781
NP051-26-376643	NPDES Outfall 051	06/03/2026	P8	Lead	0.5	ug/L	U	N	F	2026-686	REG	EPA-200.8	0.5	15
NP051-26-376643	NPDES Outfall 051	06/03/2026	MN	Manganese	2	ug/L	U	N	F	2026-686	REG	EPA-200.7	2	200
NP051-26-376642	NPDES Outfall 051	06/03/2026	HG	Mercury	0.067	ug/L	U	N	UF	2026-686	REG	EPA-245.2	0.067	2
NP051-26-376642	NPDES Outfall 051	06/03/2026	HG	Mercury	0.067	ug/L	U	N	F	2026-686	REG	EPA-245.2	0.067	2
NP051-26-376642	NPDES Outfall 051	06/03/2026	1634-04-4	Methyl tert-Butyl Ether	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.333	100
NP051-26-376642	NPDES Outfall 051	06/03/2026	75-09-2	Methylene Chloride	0.5	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.5	5
NP051-26-376642	NPDES Outfall 051	06/03/2026	90-12-0	Methylnaphthalene[1-]	0.301	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.301	30
NP051-26-376642	NPDES Outfall 051	06/03/2026	91-57-6	Methylnaphthalene[2-]	0.301	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.301	30
NP051-26-376643	NPDES Outfall 051	06/03/2026	MO	Molybdenum	0.2	ug/L	U	N	F	2026-686	REG	EPA-200.8	0.2	1,000
NP051-26-376642	NPDES Outfall 051	06/03/2026	91-20-3	Naphthalene	0.301	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.301	30
NP051-26-376643	NPDES Outfall 051	06/03/2026	NI	Nickel	0.6	ug/L	U	N	F	2026-686	REG	EPA-200.8	0.6	200
NP051-26-376642	NPDES Outfall 051	06/03/2026	N03-N02-N	Nitrate-Nitrite as Nitrogen	0.289	mg/L	U	N	F	2026-686	REG	EPA-353.2	0.017	15
NP051-26-376648	NPDES Outfall 051	06/03/2026	N02-N	Nitrate as Nitrogen	0.1	mg/L	NQ	Y	F	2026-684	REG	EPA-300.0	0.033	1
NP051-26-376642	NPDES Outfall 051	06/03/2026	98-95-3	Nitrobenzene	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	1.4
NP051-26-376642	NPDES Outfall 051	06/03/2026	924-16-3	Nitroso-di-n-butylamine[N-]	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	0.0273
NP051-26-376642	NPDES Outfall 051	06/03/2026	65-18-5	Nitrosodimethylamine[N-]	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	0.00167
NP051-26-376642	NPDES Outfall 051	06/03/2026	62-75-9	Nitrosodimethylamine[N-]	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	0.00491
NP051-26-376642	NPDES Outfall 051	06/03/2026	930-55-2	Nitrosopyrrolidine[N-]	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	0.37
NP051-26-376642	NPDES Outfall 051	06/03/2026	108-60-1	Oxybis(1-chloropropane [2,2-])	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	9.81
NP051-26-376642	NPDES Outfall 051	06/03/2026	608-93-5	Pentachlorobenzene	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	3.07
NP051-26-376642	NPDES Outfall 051	06/03/2026	87-86-5	Pentachlorophenol	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	1
NP051-26-376642	NPDES Outfall 051	06/03/2026	ClO4	Perchlorate	0.05	ug/L	U	N	UF	2026-686	REG	SW-846-6650	0.05	13.8
NP051-26-376642	NPDES Outfall 051	06/03/2026	355-46-4	Perfluorohexanesulfonic acid	0.573	mg/L	U	N	UF	2026-686	REG	EPA-537M	0.573	401
NP051-26-376642	NPDES Outfall 051	06/03/2026	1763-23-1	Perfluorooctanesulfonic acid	0.694	mg/L	U	N	UF	2026-686	REG	EPA-537M	0.694	602
NP051-26-376642	NPDES Outfall 051	06/03/2026	335-67-1	Perfluorooctanoic acid	0.694	mg/L	U	N	UF	2026-686	REG	EPA-537M	0.694	602
NP051-26-376642	NPDES Outfall 051	06/03/2026	pH	pH	6.6	SU		N	UF	2026-686	REG			6.9
NP051-26-376642	NPDES Outfall 051	06/03/2026	85-01-8	Phenanthrene	0.301	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.301	170
NP051-26-376642	NPDES Outfall 051	06/03/2026	108-95-2	Phenol	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	5
NP051-26-376642	NPDES Outfall 051	06/03/2026	1610-18-0	Prometon	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	260
NP051-26-376642	NPDES Outfall 051	06/03/2026	129-00-0	Pyrene	0.301	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.301	117
NP051-26-376642	NPDES Outfall 051	06/03/2026	RA-226+228	Radium-226 and Radium-228	0.63	pCi/L	J	Y	UF	2026-686	REG	Generic Radium By Calculation	-	5
NP051-26-376642	NPDES Outfall 051	06/03/2026	121-82-4	RDX	0.183	ug/L	U	N	UF	2026-686	REG	SW-846-8330B	0.183	9.66
NP051-26-376643	NPDES Outfall 051	06/03/2026	SE	Selenium	1.5	ug/L	U	N	F	2026-686	REG	EPA-200.8	1.5	50
NP051-26-376643	NPDES Outfall 051	06/03/2026	AG	Silver	0.3	ug/L	U	N	F	2026-686	REG	EPA-200.8	0.3	50
NP051-26-376642	NPDES Outfall 051	06/03/2026	100-42-5	Styrene	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	100
NP051-26-376643	NPDES Outfall 051	06/03/2026	SO4(-2)	Sulfate	0.611	mg/L	NQ	Y	F	2026-686	REG	EPA-300.0	0.133	600
NP051-26-376642	NPDES Outfall 051	06/03/2026	126-33-0	Sulfolane	3.01	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	3.01	20
NP051-26-376642	NPDES Outfall 051	06/03/2026	95-94-3	Tetrachlorobenzene[1,2,4,5]	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8270E	0.333	1.66
NP051-26-376642	NPDES Outfall 051	06/03/2026	79-34-5	Tetrachloroethane[1,1,2,2-]	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	10
NP051-26-376642	NPDES Outfall 051	06/03/2026	127-18-4	Tetrachloroethene	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	5
NP051-26-376642	NPDES Outfall 051	06/03/2026	TL	Thallium	0.6	ug/L	U	N	F	2026-686	REG	EPA-200.8	0.6	2
NP051-26-376642	NPDES Outfall 051	06/03/2026	108-88-3	Toluene	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	1,000
NP051-26-376642	NPDES Outfall 051	06/03/2026	TOT AROCLOR	Total Aroclors for sum of all aroclors	0.0333	ug/L	U	N	UF	2026-686	REG	SW-846-8092A	0.0333	0.5
NP051-26-376643	NPDES Outfall 051	06/03/2026	TDS	Total Dissolved Solids	161	mg/L	NQ	Y	F	2026-686	REG	EPA-160.1	2.38	1,000
NP051-26-376642	NPDES Outfall 051	06/03/2026	TDS	Total Dissolved Solids	169	mg/L	NQ	Y	F	2026-686	FD	EPA-160.1	2.38	1,000
NP051-26-376642	NPDES Outfall 051	06/03/2026	TWN	Total Kjeldahl Nitrogen	6.2	mg/L	NQ	Y	F	2026-686	REG	EPA-351.2	0.132	15
NP051-26-376642	NPDES Outfall 051	06/03/2026	8007-35-2	Toxaphene (Technical Grade)	0.15	ug/L	U	N	UF	2026-686	REG	SW-846-8081B	0.15	0.158
NP051-26-376642	NPDES Outfall 051	06/03/2026	120-82-1	Trichlorobenzene[1,2,4-]	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	70
NP051-26-376642	NPDES Outfall 051	06/03/2026	71-55-6	Trichloroethane[1,1,1-]	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	0.2
NP051-26-376642	NPDES Outfall 051	06/03/2026	79-00-5	Trichloroethane[1,1,2-]	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	5
NP051-26-376642	NPDES Outfall 051	06/03/2026	79-01-6	Trichloroethene	0.333	ug/L	U	N	UF	2026-686	REG	SW-846-8260D	0.333	5

Table 3. Analytical Results from Monthly Sampling of RLWTF Treated Effluent Discharged to NPDES Outfall 051 on June 3, 2026. Permit Condition No. 29.

Field Sample ID	Location ID	Sample Date	Parameter Code	Parameter Name	Report Result	Report Units	Validation Qualifier ¹	Detected	Field Preparation Code	COC #	Sample Purpose	Lab Method	Report Method Detection Limit	Groundwater Limit
NP051-26-376642	NPDES Outfall 051	06/03/2026	75-69-4	Trichlorofluoromethane	0.333	ug/L	U	N	UF	2026-686	REG	SW-846/8260D	0.333	1,140
NP051-26-376642	NPDES Outfall 051	06/03/2026	95-95-4	Trichlorophenol[2,4,5-]	3.01	ug/L	UJ	N	UF	2026-686	REG	SW-846/8270E	3.01	1,170
NP051-26-376642	NPDES Outfall 051	06/03/2026	88-06-2	Trichlorophenol[2,4,6-]	3.01	ug/L	UJ	N	UF	2026-686	REG	SW-846/8270E	3.01	11.9
NP051-26-376642	NPDES Outfall 051	06/03/2026	118-96-7	Trinitrotoluene[2,4,6-]	0.183	ug/L	U	N	UF	2026-686	REG	SW-846/8330B	0.183	9.8
NP051-26-376643	NPDES Outfall 051	06/03/2026	U	Uranium	0.067	ug/L	U	N	F	2026-686	REG	EPA.200.8	0.067	30
NP051-26-376642	NPDES Outfall 051	06/03/2026	75-01-4	Vinyl Chloride	0.333	ug/L	U	N	UF	2026-686	REG	SW-846/8260D	0.333	2
NP051-26-376642	NPDES Outfall 051	06/03/2026	1330-20-7	Xylene (Total)	1	ug/L	U	N	UF	2026-686	REG	SW-846/8260D	1	620
NP051-26-376642	NPDES Outfall 051	06/03/2026	95-47-6	Xylene[1,2-]	0.333	ug/L	U	N	UF	2026-686	REG	SW-846/8260D	0.333	183
NP051-26-376642	NPDES Outfall 051	06/03/2026	XYLEN[1,3+Xylene[1,4-]	Xylene[1,3+Xylene[1,4-]	0.5	ug/L	U	N	UF	2026-686	REG	SW-846/8260D	0.5	386
NP051-26-376643	NPDES Outfall 051	06/03/2026	ZN	Zinc	5.12	ug/L	J	Y	F	2026-686	REG	EPA.200.7	3.3	10,000

Notes:

- 1 ug/L - micrograms per liter
mg/L - milligrams per liter
ng/L - nanograms per liter
SU - standard units
pCi/L - picocuries per liter
- 2 U - The analyte is classified as not detected
- UJ - The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual
- J - The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual
- NQ - No validation qualifier flag is associated with this result, and the analyte is classified as detected
- N - In the Detected column means the analyte was not detected
- Y - In the Detected column means the analyte was detected
- 4 UF - In the Field Preparation Code column means the sample was not filtered
- F - In the Field Preparation Code column means the sample was filtered
- 5 REG - In the Sample Purpose column means the sample was a regular sample
- FD - In the Sample Purpose column means the sample was a field duplicate
- 6 There is not a Report Detection Limit for Radium-226 and Radium-228 since this result is calculated
- 7 Groundwater Limit represents standards for groundwater as identified in 20.6.2.3103 NMAC where available, otherwise the value represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit
- Groundwater Limit for diphenylhydrazine reported as azobenzene, which represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit
- Groundwater Limit for N-nitrosodiphenylamine reported as diphenylamine, which represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit
- Groundwater Limit for combined Endosulfan I and Endosulfan II is 98.7 ug/L, which represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit
- The DP-1132 standard for Total Nitrogen (TKN + NO₃-N) is 15 mg/L for discharges to Outfall 051 (Condition No. 16)
- Groundwater Limit for combined naphthalene plus monomethylnaphthalenes is 30 ug/L, which represents the 20.6.2.3103 NMAC Groundwater Standard

Table 4. Analytical Results from Monthly Sampling of RLWTF Treated Effluent Discharged to the Mechanical Evaporator System on June 24, 2026. Permit Condition No. 29.

Field Sample ID	Location ID	Sample Date	Parameter Code	Parameter Name	Report Result	Report Units ¹	Validation Qualifier ²	Detected ³	Field Preparation Code ⁴	COC #	Sample Purpose ⁵	Lab Method	Report Method Detection Limit ⁶	Groundwater Limit ⁷
RLWTF-26-376810	RLWTF_MES	06/24/2026	107-02-8	Acrolein	1.67	ug/L	U	N	UF	2026-787	REG	SW-846-8260D	1.67	0.0415
RLWTF-26-376810	RLWTF_MES	06/24/2026	107-13-1	Acrylonitrile	1.67	ug/L	U	N	UF	2026-787	REG	SW-846-8260D	1.67	0.523
RLWTF-26-376810	RLWTF_MES	06/24/2026	309-00-2	Aldrin	0.00665	ug/L	U	N	UF	2026-787	REG	SW-846-8081B	0.00665	0.00198
RLWTF-26-376805	RLWTF_MES	06/24/2026	AL	Aluminum	19.3	ug/L	U	N	F	2026-787	REG	EPA-200.8	19.3	5.000
RLWTF-26-376837	RLWTF_MES	06/24/2026	AL	Aluminum	19.3	ug/L	U	N	F	2026-787	FD	EPA-200.8	19.3	5.000
RLWTF-26-376810	RLWTF_MES	06/24/2026	120-12-7	Anthracene	0.3	ug/L	U	N	UF	2026-787	REG	SW-846-8270E	0.3	1.720
RLWTF-26-376805	RLWTF_MES	06/24/2026	SB	Antimony	1	ug/L	U	N	F	2026-787	REG	EPA-200.8	1	6
RLWTF-26-376837	RLWTF_MES	06/24/2026	SB	Antimony	1	ug/L	U	N	F	2026-787	FD	EPA-200.8	1	6
RLWTF-26-376810	RLWTF_MES	06/24/2026	12674-11-2	Acrolor-1016	0.0333	ug/L	U	N	UF	2026-787	REG	SW-846-8082A	0.0333	1.4
RLWTF-26-376810	RLWTF_MES	06/24/2026	11104-28-2	Acrolor-1221	0.0333	ug/L	U	N	UF	2026-787	REG	SW-846-8082A	0.0333	0.0561
RLWTF-26-376810	RLWTF_MES	06/24/2026	11141-16-5	Acrolor-1232	0.0333	ug/L	U	N	UF	2026-787	REG	SW-846-8082A	0.0333	0.0561
RLWTF-26-376810	RLWTF_MES	06/24/2026	53469-21-9	Acrolor-1242	0.0333	ug/L	U	N	UF	2026-787	REG	SW-846-8082A	0.0333	0.0768
RLWTF-26-376810	RLWTF_MES	06/24/2026	12672-29-6	Acrolor-1248	0.0333	ug/L	U	N	UF	2026-787	REG	SW-846-8082A	0.0333	0.0768
RLWTF-26-376810	RLWTF_MES	06/24/2026	11097-69-1	Acrolor-1254	0.0333	ug/L	U	N	UF	2026-787	REG	SW-846-8082A	0.0333	0.0768
RLWTF-26-376810	RLWTF_MES	06/24/2026	11096-82-5	Acrolor-1260	0.0333	ug/L	U	N	UF	2026-787	REG	SW-846-8082A	0.0333	0.0768
RLWTF-26-376810	RLWTF_MES	06/24/2026	TOT AROCLOR	Total Aroclors for sum of all aroclors	0.0333	ug/L	U	N	UF	2026-787	REG	SW-846-8082A	0.0333	0.5
RLWTF-26-376805	RLWTF_MES	06/24/2026	AS	Arsenic	2	ug/L	U	N	F	2026-787	REG	EPA-200.8	2	10
RLWTF-26-376837	RLWTF_MES	06/24/2026	AS	Arsenic	2	ug/L	U	N	F	2026-787	FD	EPA-200.8	2	10
RLWTF-26-376810	RLWTF_MES	06/24/2026	1912-24-9	Atrazine	3	ug/L	U	N	UF	2026-787	REG	SW-846-8270E	3	3
RLWTF-26-376810	RLWTF_MES	06/24/2026	103-33-3	Acobenzene	3	ug/L	U	N	UF	2026-787	REG	SW-846-8270E	3	0.78
RLWTF-26-376805	RLWTF_MES	06/24/2026	BA	Barium	0.67	ug/L	U	N	F	2026-787	REG	EPA-200.8	0.67	2.000
RLWTF-26-376837	RLWTF_MES	06/24/2026	BA	Barium	0.67	ug/L	U	N	F	2026-787	FD	EPA-200.8	0.67	2.000
RLWTF-26-376810	RLWTF_MES	06/24/2026	71-43-2	Benzene	0.333	ug/L	U	N	UF	2026-787	REG	SW-846-8260D	0.333	5
RLWTF-26-376810	RLWTF_MES	06/24/2026	92-87-5	Benzidine	3.9	ug/L	U	N	UF	2026-787	REG	SW-846-8270E	3.9	0.00109
RLWTF-26-376810	RLWTF_MES	06/24/2026	50-32-8	Benzo(a)pyrene	0.3	ug/L	U	N	UF	2026-787	REG	SW-846-8270E	0.3	0.2
RLWTF-26-376810	RLWTF_MES	06/24/2026	205-99-2	Benzo(d)fluoranthene	0.3	ug/L	U	N	UF	2026-787	REG	SW-846-8270E	0.3	0.343
RLWTF-26-376810	RLWTF_MES	06/24/2026	207-08-9	Benzo(k)fluoranthene	0.3	ug/L	U	N	UF	2026-787	REG	SW-846-8270E	0.3	3.43
RLWTF-26-376805	RLWTF_MES	06/24/2026	BE	Beryllium	0.2	ug/L	U	N	F	2026-787	REG	EPA-200.8	0.2	4
RLWTF-26-376837	RLWTF_MES	06/24/2026	BE	Beryllium	0.2	ug/L	U	N	F	2026-787	FD	EPA-200.8	0.2	4
RLWTF-26-376810	RLWTF_MES	06/24/2026	319-84-6	BHC[alpha-]	0.00665	ug/L	U	N	UF	2026-787	REG	SW-846-8081B	0.00665	0.0693
RLWTF-26-376810	RLWTF_MES	06/24/2026	319-85-7	BHC[beta-]	0.00665	ug/L	U	N	UF	2026-787	REG	SW-846-8081B	0.00665	0.243
RLWTF-26-376810	RLWTF_MES	06/24/2026	58-89-9	BHC[gamma-]	0.00665	ug/L	U	N	UF	2026-787	REG	SW-846-8081B	0.00665	0.415
RLWTF-26-376810	RLWTF_MES	06/24/2026	111-44-4	Bis(2-chloroethyl)ether	3	ug/L	U	N	UF	2026-787	REG	SW-846-8270E	3	0.137
RLWTF-26-376810	RLWTF_MES	06/24/2026	117-81-7	Bis(2-ethylhexyl)phthalate	0.3	ug/L	U	N	UF	2026-787	REG	SW-846-8270E	0.3	55.6
RLWTF-26-376805	RLWTF_MES	06/24/2026	B	Boron	21	ug/L	J	Y	F	2026-787	REG	EPA-200.7	750	750
RLWTF-26-376837	RLWTF_MES	06/24/2026	B	Boron	17.1	ug/L	J	Y	F	2026-787	FD	EPA-200.7	15	750
RLWTF-26-376810	RLWTF_MES	06/24/2026	75-27-4	Bromodichloromethane	0.333	ug/L	U	N	UF	2026-787	REG	SW-846-8260D	0.333	1.34
RLWTF-26-376810	RLWTF_MES	06/24/2026	75-25-2	Bromoform	0.333	ug/L	U	N	UF	2026-787	REG	SW-846-8260D	0.333	32.9
RLWTF-26-376810	RLWTF_MES	06/24/2026	74-83-9	Bromomethane	0.337	ug/L	U	N	UF	2026-787	REG	SW-846-8260D	0.337	7.54
RLWTF-26-376805	RLWTF_MES	06/24/2026	CD	Cadmium	0.3	ug/L	U	N	F	2026-787	REG	EPA-200.8	0.3	5
RLWTF-26-376837	RLWTF_MES	06/24/2026	CD	Cadmium	0.3	ug/L	U	N	F	2026-787	FD	EPA-200.8	0.3	5
RLWTF-26-376810	RLWTF_MES	06/24/2026	56-23-5	Carbon Tetrachloride	0.333	ug/L	U	N	UF	2026-787	REG	SW-846-8260D	0.333	5
RLWTF-26-376810	RLWTF_MES	06/24/2026	57-74-9	Chlordane(alpha/gamma)	0.0765	ug/L	U	N	UF	2026-787	REG	SW-846-8081B	0.0765	0.448
RLWTF-26-376810	RLWTF_MES	06/24/2026	5103-71-9	Chlordane(alpha-]	0.00665	ug/L	U	N	UF	2026-787	REG	SW-846-8081B	0.00665	0.448
RLWTF-26-376810	RLWTF_MES	06/24/2026	5103-74-2	Chlordane(gamma-]	0.00665	ug/L	U	N	UF	2026-787	REG	SW-846-8081B	0.00665	0.448
RLWTF-26-376805	RLWTF_MES	06/24/2026	CL(4-]	Chloride	5.71	mg/L	NQ	Y	F	2026-787	REG	EPA-300.0	0.067	250
RLWTF-26-376810	RLWTF_MES	06/24/2026	108-90-7	Chlorobenzene	0.333	ug/L	U	N	UF	2026-787	REG	SW-846-8260D	0.333	77.6
RLWTF-26-376810	RLWTF_MES	06/24/2026	67-66-3	Chloroform	1.73	ug/L	NQ	Y	UF	2026-787	REG	SW-846-8260D	0.333	100
RLWTF-26-376810	RLWTF_MES	06/24/2026	74-87-3	Chloromethane	0.333	ug/L	U	N	UF	2026-787	REG	SW-846-8260D	0.333	20.3
RLWTF-26-376805	RLWTF_MES	06/24/2026	CR	Chromium	3	ug/L	U	N	F	2026-787	REG	EPA-200.8	3	50
RLWTF-26-376837	RLWTF_MES	06/24/2026	CR	Chromium	3	ug/L	U	N	F	2026-787	FD	EPA-200.8	3	50
RLWTF-26-376805	RLWTF_MES	06/24/2026	CO	Cobalt	0.3	ug/L	U	N	F	2026-787	REG	EPA-200.8	0.3	50
RLWTF-26-376837	RLWTF_MES	06/24/2026	CO	Cobalt	0.3	ug/L	U	N	F	2026-787	FD	EPA-200.8	0.3	50
RLWTF-26-376805	RLWTF_MES	06/24/2026	CU	Copper	0.3	ug/L	U	N	F	2026-787	REG	EPA-200.8	0.3	1,000
RLWTF-26-376837	RLWTF_MES	06/24/2026	CU	Copper	0.3	ug/L	U	N	F	2026-787	FD	EPA-200.8	0.3	1,000
RLWTF-26-376805	RLWTF_MES	06/24/2026	CN(TOTAL)	Cyanide (Total)	0.00167	mg/L	U	N	F	2026-787	REG	EPA-335.4	0.00167	200
RLWTF-26-376810	RLWTF_MES	06/24/2026	50-29-3	DDT[4,4-]	0.01	ug/L	U	N	UF	2026-787	REG	SW-846-8081B	0.01	2.29
RLWTF-26-376810	RLWTF_MES	06/24/2026	84-74-2	Di-n-butylphthalate	0.3	ug/L	U	N	UF	2026-787	REG	SW-846-8270E	0.3	885
RLWTF-26-376810	RLWTF_MES	06/24/2026	106-93-4	Dibromoethane[1,2-]	0.333	ug/L	U	N	UF	2026-787	REG	SW-846-8260D	0.333	0.05

Table 4. Analytical Results from Monthly Sampling of RLWTF Treated Effluent Discharged to the Mechanical Evaporator System on June 24, 2026. Permit Condition No. 29.

Field Sample ID	Location ID	Sample Date	Parameter Code	Parameter Name	Report Result	Report Units ¹	Validation Qualifier ²	Detected ³	Field Preparation Code ⁴	COC #	Sample Purpose ⁵	Lab Method	Report Method Detection Limit ⁶	Groundwater Limit ⁷
RLWTF-26-376810	RLWTF_MES	06/24/2026	95-50-1	Dichlorobenzene[1,2-]	0.333	ug/L	U	N	UF	2026-787	REG	SW-846.8260D	0.333	600
RLWTF-26-376810	RLWTF_MES	06/24/2026	106-46-7	Dichlorobenzene[1,4-]	0.333	ug/L	U	N	UF	2026-787	REG	SW-846.8260D	0.333	75
RLWTF-26-376810	RLWTF_MES	06/24/2026	91-94-1	Dichlorobenzidine[3,3'-]	3	ug/L	U	N	UF	2026-787	REG	SW-846.8260D	3	1.25
RLWTF-26-376810	RLWTF_MES	06/24/2026	75-71-8	Dichlorodifluoromethane	0.355	ug/L	U	N	UF	2026-787	REG	SW-846.8260D	0.355	197
RLWTF-26-376810	RLWTF_MES	06/24/2026	75-34-3	Dichloroethane[1,1-]	0.333	ug/L	U	N	UF	2026-787	REG	SW-846.8260D	0.333	25
RLWTF-26-376810	RLWTF_MES	06/24/2026	107-06-2	Dichloroethane[1,2-]	0.333	ug/L	U	N	UF	2026-787	REG	SW-846.8260D	0.333	5
RLWTF-26-376810	RLWTF_MES	06/24/2026	75-35-4	Dichloroethene[1,1-]	0.333	ug/L	U	N	UF	2026-787	REG	SW-846.8260D	0.333	7
RLWTF-26-376810	RLWTF_MES	06/24/2026	156-59-2	Dichloroethene[cis-1,2-]	0.333	ug/L	U	N	UF	2026-787	REG	SW-846.8260D	0.333	70
RLWTF-26-376810	RLWTF_MES	06/24/2026	156-60-5	Dichloroethene[trans-1,2-]	0.333	ug/L	U	N	UF	2026-787	REG	SW-846.8260D	0.333	100
RLWTF-26-376810	RLWTF_MES	06/24/2026	120-83-2	Dichlorophenol[2,4-]	3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	3	45.3
RLWTF-26-376810	RLWTF_MES	06/24/2026	78-87-5	Dichloropropane[1,2-]	0.333	ug/L	U	N	UF	2026-787	REG	SW-846.8260D	0.333	5
RLWTF-26-376810	RLWTF_MES	06/24/2026	542-75-6	Dichloropropene[cis/trans-1,3-]	0.5	ug/L	U	N	UF	2026-787	REG	SW-846.8260D	0.5	4.71
RLWTF-26-376810	RLWTF_MES	06/24/2026	60-57-1	Dieldrin	0.01	ug/L	U	N	UF	2026-787	REG	SW-846.8081B	0.01	0.0175
RLWTF-26-376810	RLWTF_MES	06/24/2026	84-66-2	Diethylphthalate	0.3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	0.3	14,800
RLWTF-26-376810	RLWTF_MES	06/24/2026	131-11-3	Dimethyl Phthalate	0.3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	0.3	612
RLWTF-26-376810	RLWTF_MES	06/24/2026	534-52-1	Dinitro-2-methylphenol[4,6-]	3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	3	1.52
RLWTF-26-376810	RLWTF_MES	06/24/2026	51-28-5	Dinitrophenol[2,4-]	5	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	5	38.7
RLWTF-26-376810	RLWTF_MES	06/24/2026	121-14-2	Dinitrotoluene[2,4-]	3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	3	2.37
RLWTF-26-376810	RLWTF_MES	06/24/2026	606-20-2	Dinitrotoluene[2,6-]	3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	3	0.485
RLWTF-26-376810	RLWTF_MES	06/24/2026	123-91-1	Dioxane[1,4-]	3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	3	4.59
RLWTF-26-376810	RLWTF_MES	06/24/2026	122-39-4	Diphenylamine	3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	3	122
RLWTF-26-376810	RLWTF_MES	06/24/2026	959-98-8	Endosulfan I	0.00665	ug/L	U	N	UF	2026-787	REG	SW-846.8081B	0.00665	98.7
RLWTF-26-376810	RLWTF_MES	06/24/2026	33213-65-9	Endosulfan II	0.01	ug/L	U	N	UF	2026-787	REG	SW-846.8081B	0.01	98.7
RLWTF-26-376810	RLWTF_MES	06/24/2026	72-20-8	Endrin	0.01	ug/L	U	N	UF	2026-787	REG	SW-846.8081B	0.01	2.23
RLWTF-26-376810	RLWTF_MES	06/24/2026	100-41-4	Ethylbenzene	0.333	ug/L	U	N	UF	2026-787	REG	SW-846.8260D	0.333	700
RLWTF-26-376810	RLWTF_MES	06/24/2026	206-44-0	Fluoranthene	0.3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	0.3	802
RLWTF-26-376810	RLWTF_MES	06/24/2026	86-73-7	Fluorene	0.3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	0.3	288
RLWTF-26-376805	RLWTF_MES	06/24/2026	F(-1)	Fluoride	0.033	mg/L	U	N	F	2026-787	REG	EPA-300.0	0.033	1.6
RLWTF-26-376810	RLWTF_MES	06/24/2026	76-44-8	Heptachlor	0.00665	ug/L	U	N	UF	2026-787	REG	SW-846.8081B	0.00665	0.0221
RLWTF-26-376810	RLWTF_MES	06/24/2026	118-74-1	Hexachlorobenzene	3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	3	0.0976
RLWTF-26-376810	RLWTF_MES	06/24/2026	87-68-3	Hexachlorobutadiene	3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	3	1.39
RLWTF-26-376810	RLWTF_MES	06/24/2026	77-47-4	Hexachlorocyclopentadiene	3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	3	0.411
RLWTF-26-376810	RLWTF_MES	06/24/2026	67-72-1	Hexachloroethane	3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	3	3.28
RLWTF-26-376810	RLWTF_MES	06/24/2026	2691-41-0	HMX	0.0895	ug/L	U	N	UF	2026-787	REG	SW-846.8330B	0.0895	1,000
RLWTF-26-376805	RLWTF_MES	06/24/2026	FE	Iron	30	ug/L	U	N	F	2026-787	REG	EPA-200.7	30	1,000
RLWTF-26-376837	RLWTF_MES	06/24/2026	FE	Iron	30	ug/L	U	N	F	2026-787	FD	EPA-200.7	30	1,000
RLWTF-26-376810	RLWTF_MES	06/24/2026	78-59-1	Isophorone	3.5	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	3.5	781
RLWTF-26-376805	RLWTF_MES	06/24/2026	PB	Lead	0.5	ug/L	U	N	F	2026-787	REG	EPA-200.8	0.5	15
RLWTF-26-376837	RLWTF_MES	06/24/2026	PB	Lead	0.5	ug/L	U	N	F	2026-787	FD	EPA-200.8	0.5	15
RLWTF-26-376805	RLWTF_MES	06/24/2026	MN	Manganese	2	ug/L	U	N	F	2026-787	REG	EPA-200.7	2	200
RLWTF-26-376837	RLWTF_MES	06/24/2026	MN	Manganese	2	ug/L	U	N	F	2026-787	FD	EPA-200.7	2	200
RLWTF-26-376805	RLWTF_MES	06/24/2026	HG	Mercury	0.067	ug/L	U	N	F	2026-787	REG	EPA-245.2	0.067	2
RLWTF-26-376810	RLWTF_MES	06/24/2026	HG	Mercury	0.067	ug/L	U	N	UF	2026-787	REG	EPA-245.2	0.067	2
RLWTF-26-376837	RLWTF_MES	06/24/2026	HG	Mercury	0.067	ug/L	U	N	F	2026-787	FD	EPA-245.2	0.067	2
RLWTF-26-376810	RLWTF_MES	06/24/2026	1634-04-4	Methyl tert-butyl Ether	0.333	ug/L	U	N	UF	2026-787	REG	SW-846.8260D	0.333	100
RLWTF-26-376810	RLWTF_MES	06/24/2026	75-09-2	Methylene Chloride	0.5	ug/L	U	N	UF	2026-787	REG	SW-846.8260D	0.5	5
RLWTF-26-376810	RLWTF_MES	06/24/2026	90-12-0	Methylnaphthalene[1-]	0.3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	0.3	11.4
RLWTF-26-376810	RLWTF_MES	06/24/2026	91-57-6	Methylnaphthalene[2-]	0.3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	0.3	35.1
RLWTF-26-376805	RLWTF_MES	06/24/2026	MO	Molybdenum	0.2	ug/L	U	N	F	2026-787	REG	EPA-200.8	0.2	1,000
RLWTF-26-376837	RLWTF_MES	06/24/2026	MO	Molybdenum	0.2	ug/L	U	N	F	2026-787	FD	EPA-200.8	0.2	1,000
RLWTF-26-376810	RLWTF_MES	06/24/2026	91-20-3	Naphthalene	0.3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	0.3	30
RLWTF-26-376837	RLWTF_MES	06/24/2026	NI	Nickel	0.6	ug/L	U	N	F	2026-787	REG	EPA-200.8	0.6	200
RLWTF-26-376805	RLWTF_MES	06/24/2026	NI	Nickel	0.6	ug/L	U	N	F	2026-787	FD	EPA-200.8	0.6	200
RLWTF-26-376805	RLWTF_MES	06/24/2026	NO3+-NO2-N	Nitrate-Nitrite as Nitrogen	0.453	mg/L	NQ	Y	F	2026-787	REG	EPA-353.2	0.085	10
RLWTF-26-376807	RLWTF_MES	06/24/2026	NO2-N	Nitrite as Nitrogen	0.189	mg/L	NQ	Y	F	2026-766	REG	EPA-300.0	0.033	1
RLWTF-26-376810	RLWTF_MES	06/24/2026	98-95-3	Nitrobenzene	3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	3	1.4
RLWTF-26-376810	RLWTF_MES	06/24/2026	924-16-3	Nitroso-di-n-butylamine[N-]	3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	3	0.0273
RLWTF-26-376810	RLWTF_MES	06/24/2026	55-18-5	Nitrosodimethylamine[N-]	3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	3	0.00167
RLWTF-26-376810	RLWTF_MES	06/24/2026	62-75-9	Nitrosodimethylamine[N-]	3	ug/L	U	N	UF	2026-787	REG	SW-846.8270E	3	0.00491

Table 4. Analytical Results from Monthly Sampling of RLWTF Treated Effluent Discharged to the Mechanical Evaporator System on June 24, 2026. Permit Condition No. 29.

Field Sample ID	Location ID	Sample Date	Parameter Code	Parameter Name	Report Units ¹	Validation Qualifier ²	Detected ³	Field Preparation Code ⁴	COC #	Sample Purpose ⁵	Lab Method	Report Method Detection Limit ⁶	Groundwater Limit ⁷
RLWTF-26-376810	RLWTF_MES	06/24/2026	930-55-2	Nitrosopyrrolidine[N-]	3	U	N	UF	2026-787	REG	SW-846-8270E	3	0.37
RLWTF-26-376810	RLWTF_MES	06/24/2026	108-60-1	Oxylbis[1-chloropropane][2,2-]	3	U	N	UF	2026-787	REG	SW-846-8270E	3	9.81
RLWTF-26-376810	RLWTF_MES	06/24/2026	608-93-5	Pentachlorobenzene	3	U	N	UF	2026-787	REG	SW-846-8270E	3	3.07
RLWTF-26-376810	RLWTF_MES	06/24/2026	87-86-5	Pentachlorophenol	3	U	N	UF	2026-787	REG	SW-846-8270E	3	1
RLWTF-26-376810	RLWTF_MES	06/24/2026	CLO4	Perchlorate	0.05	U	N	UF	2026-787	REG	SW-846-6850	0.05	13.8
RLWTF-26-376810	RLWTF_MES	06/24/2026	355-46-4	Perfluorohexanesulfonic acid	0.593	U	N	UF	2026-787	REG	EPA-537M	0.593	401
RLWTF-26-376810	RLWTF_MES	06/24/2026	1763-23-1	Perfluorooctanesulfonic acid	0.719	U	N	UF	2026-787	REG	EPA-537M	0.719	60.2
RLWTF-26-376810	RLWTF_MES	06/24/2026	335-67-1	Perfluorooctanoic acid	0.719	U	N	UF	2026-787	REG	EPA-537M	0.719	60.2
RLWTF-26-376810	RLWTF_MES	06/24/2026	pH	pH	7.2	SU							6-9
RLWTF-26-376810	RLWTF_MES	06/24/2026	85-01-8	Phenanthrene	0.3	U	N	UF	2026-787	REG	SW-846-8270E	0.3	170
RLWTF-26-376810	RLWTF_MES	06/24/2026	108-95-2	Phenol	3	U	N	UF	2026-787	REG	SW-846-8270E	3	5
RLWTF-26-376810	RLWTF_MES	06/24/2026	1610-18-0	Prometon	3	U	N	UF	2026-787	REG	SW-846-8270E	3	250
RLWTF-26-376810	RLWTF_MES	06/24/2026	129-00-0	Pyrene	0.3	U	N	UF	2026-787	REG	SW-846-8270E	0.3	117
RLWTF-26-376810	RLWTF_MES	06/24/2026	RA-226+228	Radium-226 and Radium-228	1.97	UJ	N	UF	2026-787	REG	Generic Radium by Calculation	-	5
RLWTF-26-376810	RLWTF_MES	06/24/2026	121-82-4	RDX	0.0895	U	N	UF	2026-787	REG	SW-846-8330B	0.0895	9.66
RLWTF-26-376805	RLWTF_MES	06/24/2026	SE	Selenium	1.5	U	N	F	2026-787	REG	EPA-200.8	1.5	50
RLWTF-26-376837	RLWTF_MES	06/24/2026	SE	Selenium	1.5	U	N	F	2026-787	FD	EPA-200.8	1.5	50
RLWTF-26-376805	RLWTF_MES	06/24/2026	AG	Silver	0.3	U	N	F	2026-787	REG	EPA-200.8	0.3	50
RLWTF-26-376837	RLWTF_MES	06/24/2026	AG	Silver	0.3	U	N	F	2026-787	FD	EPA-200.8	0.3	50
RLWTF-26-376810	RLWTF_MES	06/24/2026	100-42-5	Styrene	0.333	U	N	UF	2026-787	REG	SW-846-8260D	0.333	100
RLWTF-26-376805	RLWTF_MES	06/24/2026	504(-2)	Sulfate	0.133	U	N	F	2026-787	REG	EPA-300.0	0.133	600
RLWTF-26-376837	RLWTF_MES	06/24/2026	504(-2)	Sulfate	0.133	U	N	F	2026-787	FD	EPA-300.0	0.133	600
RLWTF-26-376810	RLWTF_MES	06/24/2026	126-33-0	Sulfolane	3	U	N	UF	2026-787	REG	SW-846-8270E	3	20
RLWTF-26-376810	RLWTF_MES	06/24/2026	95-94-3	Tetrachlorobenzene[1,2,4,5]	3	U	N	UF	2026-787	REG	SW-846-8270E	3	1.66
RLWTF-26-376810	RLWTF_MES	06/24/2026	79-34-5	Tetrachloroethane[1,1,2,2-]	0.333	U	N	UF	2026-787	REG	SW-846-8260D	0.333	10
RLWTF-26-376810	RLWTF_MES	06/24/2026	127-18-4	Tetrachloroethene	0.333	U	N	UF	2026-787	REG	SW-846-8260D	0.333	5
RLWTF-26-376805	RLWTF_MES	06/24/2026	TL	Thallium	0.6	U	N	F	2026-787	REG	EPA-200.8	0.6	2
RLWTF-26-376837	RLWTF_MES	06/24/2026	TL	Thallium	0.6	U	N	F	2026-787	FD	EPA-200.8	0.6	2
RLWTF-26-376810	RLWTF_MES	06/24/2026	108-88-3	Toluene	0.333	U	N	UF	2026-787	REG	SW-846-8260D	0.333	1,000
RLWTF-26-376805	RLWTF_MES	06/24/2026	TDS	Total Dissolved Solids	10	U	Y	F	2026-787	REG	EPA-160.1	2.38	1,000
RLWTF-26-376805	RLWTF_MES	06/24/2026	TKN	Total Kjeldahl Nitrogen	7.37	NQ	Y	F	2026-787	REG	EPA-351.2	0.132	-
RLWTF-26-376810	RLWTF_MES	06/24/2026	8001-35-2	Toxaphene (Technical Grade)	0.15	UJ	N	UF	2026-787	REG	SW-846-8081B	0.15	0.158
RLWTF-26-376810	RLWTF_MES	06/24/2026	120-82-1	Trichlorobenzene[1,2,4-]	0.333	U	N	UF	2026-787	REG	SW-846-8260D	0.333	70
RLWTF-26-376810	RLWTF_MES	06/24/2026	71-55-6	Trichloroethane[1,1,1-]	0.333	U	N	UF	2026-787	REG	SW-846-8260D	0.333	0.2
RLWTF-26-376810	RLWTF_MES	06/24/2026	79-00-5	Trichloroethane[1,1,2-]	0.333	U	N	UF	2026-787	REG	SW-846-8260D	0.333	5
RLWTF-26-376810	RLWTF_MES	06/24/2026	79-01-6	Trichloroethene	0.333	U	N	UF	2026-787	REG	SW-846-8260D	0.333	5
RLWTF-26-376810	RLWTF_MES	06/24/2026	75-69-4	Trichlorofluoromethane	0.333	U	N	UF	2026-787	REG	SW-846-8260D	0.333	1,140
RLWTF-26-376810	RLWTF_MES	06/24/2026	95-95-4	Trichlorophenol[2,4,5-]	3	U	N	UF	2026-787	REG	SW-846-8270E	3	11.70
RLWTF-26-376810	RLWTF_MES	06/24/2026	88-06-2	Trichlorophenol[2,4,6-]	3	U	N	UF	2026-787	REG	SW-846-8270E	3	11.9
RLWTF-26-376810	RLWTF_MES	06/24/2026	118-96-7	Trinitrotoluene[2,4,6-]	0.0895	U	N	UF	2026-787	REG	SW-846-8330B	0.0895	9.8
RLWTF-26-376805	RLWTF_MES	06/24/2026	U	Uranium	0.067	U	N	F	2026-787	REG	EPA-200.8	0.067	30
RLWTF-26-376837	RLWTF_MES	06/24/2026	U	Uranium	0.067	U	N	F	2026-787	FD	EPA-200.8	0.067	30
RLWTF-26-376810	RLWTF_MES	06/24/2026	75-01-4	Vinyl Chloride	0.333	U	N	UF	2026-787	REG	SW-846-8260D	0.333	2
RLWTF-26-376810	RLWTF_MES	06/24/2026	1330-20-7	Xylene (Total)	1	U	N	UF	2026-787	REG	SW-846-8260D	1	620
RLWTF-26-376810	RLWTF_MES	06/24/2026	95-47-6	Xylenel[1,2-]	0.333	U	N	UF	2026-787	REG	SW-846-8260D	0.333	183
RLWTF-26-376810	RLWTF_MES	06/24/2026	XYLENE[M+P]	Xylenel[1,3-+Xylenel[1,4-]	0.5	U	N	UF	2026-787	REG	SW-846-8260D	0.5	386
RLWTF-26-376805	RLWTF_MES	06/24/2026	ZN	Zinc	3.3	U	N	F	2026-787	REG	EPA-200.7	3.3	10,000
RLWTF-26-376837	RLWTF_MES	06/24/2026	ZN	Zinc	3.3	U	N	F	2026-787	FD	EPA-200.7	3.3	10,000

Notes:

- ¹ ug/L - micrograms per liter
- mg/L - milligrams per liter
- ng/L - nanograms per liter
- SU - standard units
- pCi/L - picocuries per liter

² U - The analyte is classified as not detected

J - The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual

NQ - No validation qualifier flag is associated with this result, and the analyte is classified as detected

UJ - The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual

Attachment 4

Table 4. Analytical Results from Monthly Sampling of RLWTF Treated Effluent Discharged to the Mechanical Evaporator System on June 24, 2026. Permit Condition No. 29.

Field Sample ID	Location ID	Sample Date	Parameter Code	Parameter Name	Report Result	Report Units ¹	Validation Qualifier ²	Detected ³	Field Preparation Code ⁴	COC #	Sample Purpose ⁵	Lab Method	Report Method Detection Limit ⁶	Groundwater Limit ⁷
³ N - In the Detected column means the analyte was not detected Y - In the Detected column means the analyte was detected ⁴ UF - In the Field Preparation Code column means the sample was not filtered F - In the Field Preparation Code column means the sample was filtered ⁵ REG - In the Sample Purpose column means the sample was a regular sample FD - In the Sample Purpose column means the sample was a field duplicate ⁶ There is not a Report Detection Limit for Radium-226 and Radium-228 since this result is calculated ⁷ Groundwater Limit represents standards for groundwater as identified in 20.6.2.3103 NMAC where available, otherwise the value represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit Groundwater Limit for diphenylhydrazine reported as azobenzene, which represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit Groundwater Limit for N-nitrosodiphenylamine reported as diphenylamine, which represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit Groundwater Limit for combined Endosulfan I and Endosulfan II is 98.7 µg/L, which represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit There is not a ground water standard for Total Kjeldahl Nitrogen (TKN) Groundwater Limit for combined naphthalene plus monomethylnaphthalenes is 30 µg/L, which represents the 20.6.2.3103 NMAC Groundwater Standard														

Attachment 5

Groundwater Monitoring Report - Second Quarter 2026

EPC-DO: 26-170
LA-UR-26-25667

Date: July 30, 2026

Quarterly Groundwater Monitoring Report – Second Quarter 2026

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MCA-RLW-1, Second Quarter 2026

a	Sample Date	5/21/2026
b	Sample Time	1240
c	Individuals collecting sample	N3B Staff
d	Monitoring well identification	MCA-RLW-1
e	Physical description of monitoring well location	See Location Map, Attachment 6
f	Ground-water surface elevation (ft above mean sea level (msl))	6,864.4
g	Total depth of the well (ft below ground surface (bgs))	22.2
h	Total volume of water in the monitoring well prior to sample collection (gal)	N/A
i	Total volume of water purged prior to sample collection (gal)	N/A
j	Physical parameters including temperature, conductivity, pH, oxidation/reduction potential	DO (mg/L): N/A Oxidation/Reduction Potential (MV): N/A Temp (deg C): N/A pH (SU): N/A Turbidity (NTU): N/A Specific Conductance (µS/cm): N/A
k	Description of sample methods	N/A
l	Chain-of-Custody	N/A
m	Location Map	Attachment 6
	Analytical Results	N/A

Notes:

N/A – Not applicable. Well was not sampled when visited on May 21, 2026, due to insufficient water in the well. The well only contained 0.1 ft of standing water.

MCA-RLW-2, Second Quarter 2026

a	Sample Date	5/21/2026
b	Sample Time	1212
c	Individuals collecting sample	N3B Staff
d	Monitoring well identification	MCA-RLW-2
e	Physical description of monitoring well location	See Location Map, Attachment 6
f	Ground-water surface elevation (ft above mean sea level (msl))	6,806.3
g	Total depth of the well (ft below ground surface (bgs))	40.4
h	Total volume of water in the monitoring well prior to sample collection (gal)	N/A
i	Total volume of water purged prior to sample collection (gal)	N/A
j	Physical parameters including temperature, conductivity, pH, oxidation/reduction potential	DO (mg/L): N/A Oxidation/Reduction Potential (MV): N/A Temp (deg C): N/A pH (SU): N/A Turbidity (NTU): N/A Specific Conductance (μ S/cm): N/A
k	Description of sample methods	N/A
l	Chain-of-Custody	N/A
m	Location Map	Attachment 6
	Analytical Results	N/A

Notes:

N/A – Not applicable. Well was not sampled when visited on May 21, 2026, due to insufficient water in the well. The well only contained 0.36 ft of standing water.

MCOI-6, Second Quarter 2026

a	Sample Date	5/21/2026
b	Sample Time	1115
c	Individuals collecting sample	N3B Staff
d	Monitoring well identification	MCOI-6
e	Physical description of monitoring well location	See Location Map, Attachment 6
f	Ground-water surface elevation (ft above mean sea level (msl))	6,137.63
g	Total depth of the well (ft below ground surface (bgs))	712.6
h	Total volume of water in the monitoring well prior to sample collection (gal)	29.6
i	Total volume of water purged prior to sample collection (gal)	131.6
j	Physical parameters including temperature, conductivity, pH, oxidation/reduction potential	DO (mg/L): 7.5 Oxidation/Reduction Potential (MV): 181.2 Temp (deg C): 17.5 pH (SU): 7.28 Turbidity (NTU): 2.01 Specific Conductance (μ S/cm): 531
k	Description of sample methods	Attachment 5 Page 5
l	Chain-of-Custody	Attachment 5 Page 5
m	Location Map	Attachment 6
	Analytical Results	Attachment 5 Page 6, Table 1

Table 1. Analytical Results from Quarterly Ground Water Sampling of Perched/Intermediate Monitoring Well MCOI-6 on May 21, 2026. Permit Condition No. 36.

Field Sample ID	Location ID	Sample Date	Parameter Code	Parameter Name	Report Result	Report Units ¹	Validation Qualifier ²	Detected ³	Field Preparation Code ⁴	COC #	Sample Purpose ⁵	Lab Method	Report Method Detection Limit
CAMO-26-395629	MCOI-6	05-21-2026	Cl(-1)	Chloride	42.6	mg/L	NQ	Y	F	N3B-2026-2436	REG	SW-846:9056A	0.67
CAMO-26-395629	MCOI-6	05-21-2026	F(-1)	Fluoride	0.501	mg/L	NQ	Y	F	N3B-2026-2436	REG	SW-846:9056A	0.033
CAMO-26-395629	MCOI-6	05-21-2026	NO3+NO2-N	Nitrate-Nitrite as Nitrogen	16.7	mg/L	NQ	Y	F	N3B-2026-2436	REG	EPA:353.2	0.85
CAMO-26-395629	MCOI-6	05-21-2026	ClO4	Perchlorate	121	ug/L	NQ	Y	F	N3B-2026-2436	REG	SW-846:6850	5
CAMO-26-395629	MCOI-6	05-21-2026	TDS	Total Dissolved Solids	360	mg/L	NQ	Y	F	N3B-2026-2436	REG	EPA:160.1	2.38
CAMO-26-395628	MCOI-6	05-21-2026	TKN	Total Kjeldahl Nitrogen	0.033	mg/L	UJ	N	UF	N3B-2026-2436	REG	EPA:351.2	0.033

Notes:

¹mg/L - milligrams per liter.²ug/L - micrograms per liter.³NQ - No validation qualifier flag is associated with this result, and the analyte is classified as detected.⁴UJ - The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual.⁵Y - In the detected column means the analyte was detected.⁶N - In the detected column means the analyte was not detected.⁷F - In the Field Preparation Code column means the sample was filtered.⁸UF - In the Field Preparation Code column means the sample was not filtered.⁹REG - In the sample purpose column means the sample was a regular sample.¹⁰Groundwater Limit represents standards for groundwater as identified in NMAC 20.6.2.3103 where available, otherwise the value represents NMED Risk Assessment Guidance, Table A-1, Tap Water Limit.
Total Kjeldahl Nitrogen does not contain either a 20.6.2.3103 NMAC standard or NMED Risk Assessment Guidance, Table A-1, Tap Water Limit.

Attachment 6

Monitoring Well Location Map

EPC-DO: 26-170

LA-UR-26-25667

Date: July 30, 2026

