

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

**TENTATIVE MONITORING AND REPORTING PROGRAM R5-2026-XXXX
FOR
TRINITY RIVER LUMBER COMPANY AND
CWS ENTERPRISES, INC.
TRINITY RIVER LUMBER COMPANY LOG YARD
BUTTE COUNTY**

This Monitoring and Reporting Program (MRP), which is separately issued pursuant to California Water Code section 13267, subdivision (b)(1), establishes monitoring and reporting requirements related to the waste discharge(s) regulated under Waste Discharge Requirements (WDRs) Order R5-2026-00XX (WDRs Order). Each of the Findings set forth in the WDRs Order, including those pertaining to the need for submission of reports, are hereby incorporated as part of this MRP.

The Trinity River Lumber Company log yard (Facility) is operated by Trinity River Lumber Company and is located on a property owned by the CWS Enterprises Inc. Collectively Trinity River Lumber Company and CWS Enterprises Inc. are referred to as the Discharger. The Discharger is responsible for compliance with this MRP. The Discharger shall not implement any changes to this MRP unless and until the Central Valley Regional Water Quality Control Board (Central Valley Water Board) adopts, or the Executive Officer issues, a revised MRP.

This MRP may be separately revised by the Executive Officer, in accordance with their delegated authority under Water Code section 13223.

I. GENERAL MONITORING REQUIREMENTS

A. FLOW MONITORING

Hydraulic flow rates shall be measured at the onsite water supply well specified in this MRP. All flow monitoring systems shall be appropriate for the conveyance system (i.e., open channel flow or pressure pipeline) and liquid type. The measurements may be based on flow meter readings or pump run time estimate. The method of measurement must be specified. Unless otherwise specified, each flow meter shall be equipped with a flow totalizer to allow reporting of cumulative volume as well as instantaneous flow rate. Flow meters shall be calibrated at the frequency recommended by the manufacturer; typically, at least once per year and records of calibration shall be maintained for review upon request.

B. MONITORING AND SAMPLING LOCATIONS

Samples and measurements shall be obtained at the monitoring points specified in this MRP. Central Valley Water Board staff shall approve any proposed changes to sampling locations prior to implementation of the change.

The Discharger shall monitor the following locations to demonstrate compliance with the requirements of this MRP:

Table 1 - Monitoring Locations

Monitoring Location	Monitoring Location Name(s)	Monitoring Location Description
Recycle/Retention Pond	PND-001	Location where a representative sample of the 0.25 acre surface area unlined recycle/retention pond and flow rate to the log deck from the pond may be collected
Monitoring Well 1	MW-01	Location where a representative groundwater sample can be obtained upgradient of the Pond
Monitoring Well 2	MW-02	Location where a representative groundwater sample can be obtained downgradient of the Pond
Monitoring Well 3	MW-03	Location where a representative groundwater sample can be obtained downgradient of the Pond
Water Supply Well	SPW-01	Facility Water Supply Well used to sprinkle the logs on the log deck where the flow rate from the supply well to the log deck may be collected

C. SAMPLING AND SAMPLE ANALYSIS

All samples shall be representative of the volume and nature of the discharge or matrix of material sampled. Except as specified otherwise in this MRP, grab samples will be considered representative of water, wastewater, soil, solids/sludge, and groundwater. The time, date, and location of each sample shall be recorded on the sample chain of custody form.

Field test instruments (such as those used to measure pH, temperature, electrical conductivity, dissolved oxygen, wind speed, and precipitation) may be used provided that:

1. The operator is trained in proper use and maintenance of the instruments;
2. The instruments are field calibrated at the frequency recommended by the manufacturer;

3. The instruments are serviced and/or calibrated by the manufacturer at the recommended frequency; and
4. Field calibration reports are submitted as described in the "Reporting" section of this MRP.

Laboratory analytical procedures shall comply with the methods and holding times specified in the following (as applicable to the medium to be analyzed):

- *Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater* (EPA);
- *Test Methods for Evaluating Solid Waste* (EPA);
- *Methods for Chemical Analysis of Water and Wastes* (EPA);
- *Methods for Determination of Inorganic Substances in Environmental Samples* (EPA);
- *Standard Methods for the Examination of Water and Wastewater* (APHA/AWWA/WEF); and
- *Soil, Plant and Water Reference Methods for the Western Region* (WREP 125).

Approved editions shall be those that are approved for use by the United States Environmental Protection Agency (EPA) or the State Water Resources Control Board (State Water Board), Division of Drinking Water's Laboratory Accreditation Program (ELAP). The Discharger may propose alternative methods for approval by the Executive Officer. Where technically feasible, laboratory reporting limits shall be lower than the applicable water quality objectives for the constituents to be analyzed.

II. SPECIFIC MONITORING REQUIREMENTS

A. RECYCLE/RETENTION POND MONITORING (PND-001)

The Discharger shall monitor recycle/retention pond (PND-001). Freeboard shall be visually monitored vertically from the surface of the water to the lowest elevation of the berm in the recycle/retention pond. Samples for dissolved oxygen shall be collected at a depth of one foot below the surface of the water opposite the inlet. Dissolved oxygen monitoring is to be performed between the hours of 8:00 a.m. and 10:00 a.m., as feasible. Flow volume shall be measured from a location that provides a representative sample of the flow rate from the pond to the sprinkler system. At a minimum, the pond shall be monitored as specified below:

Table 2 – Recycle/Retention Pond Monitoring Program (PND-001)

Constituent	Units	Sample Type	Monitoring Frequency	Reporting Frequency
Flow Rate to Log Deck	gpd	Meter	Continuous	Quarterly
Freeboard	0.1 feet	Measurement	Monthly	Quarterly
Berm Condition ²	--	Observation	Monthly	Quarterly
Dissolved Oxygen	mg/L	Grab	Monthly	Quarterly
pH	S.U.	Grab	Monthly	Quarterly
Specific Conductance	µmhos/cm	Grab	Monthly	Quarterly
Sulfate	mg/L	Grab	Quarterly	Quarterly
Chemical Oxygen Demand (COD)	mg/L	Grab	Quarterly	Quarterly
Total Dissolved Solids (TDS)	mg/L	Grab	Quarterly	Quarterly
Tannins & Lignans	mg/L	Grab	Quarterly	Quarterly
Standard Minerals ¹	mg/L	Grab	Quarterly	Quarterly
Copper (Total & Dissolved)	µg/L	Grab	Quarterly	Quarterly
Zinc (Total & Dissolved)	µg/L	Grab	Quarterly	Quarterly
Iron (Total & Dissolved)	µg/L	Grab	Quarterly	Quarterly
Manganese (Total & Dissolved)	µg/L	Grab	Quarterly	Quarterly

Table Notes:

1. Standard minerals shall include a cation-anion balance and, at a minimum, the following elements/compounds: Total Alkalinity (including Alkalinity series), Sodium, Potassium, Calcium, Magnesium, Bicarbonate, Sulfate, Chloride, Hardness, and Nitrate.
2. The Dischargers shall inspection the condition of the ponds monthly and document visual observations. Notations shall include observations of:
 - a. Presence of weeds in the water or along the berm;
 - b. Accumulation of dead algae, vegetation, scum, or debris on the pond surface;
 - c. Animal burrows in the berms;
 - d. Evidence of seepage from the berms or downslope of the ponds;
 - e. Evidence of tears, abrasions, cracks, and holes in geosynthetic liners.

B. GROUNDWATER MONITORING

The Discharger shall maintain the groundwater monitoring well network. If a groundwater monitoring well is dry for more than four consecutive sampling events or is damaged, the Discharger shall submit a work plan and proposed time schedule to replace the well. The well shall be replaced following approval of the work plan.

Prior to construction of any groundwater monitoring wells, the Discharger shall submit plans and specifications for approval. Once installed, all new wells shall be added to the groundwater monitoring network.

Prior to purging or sampling, the groundwater depth shall be measured in each well to the nearest 0.01 feet. Groundwater elevations shall then be calculated to determine groundwater gradient and flow direction.

Low or no-purge sampling methods are acceptable if described in an approved Sampling and Analysis Plan. Otherwise, each monitoring well shall be purged of at least 3 to 5 casing volumes until pH, electrical conductivity, and turbidity have stabilized prior to sampling. Groundwater monitoring for all monitoring wells shall include, at a minimum, the following:

Table 3 – Groundwater Monitoring Program (MW-01, -02, -03)

Constituent	Units	Sample Type	Monitoring Frequency	Reporting Frequency
Groundwater Elevation ¹	0.01 Feet	Calculated	Quarterly	Quarterly
Depth to Groundwater	0.01 Feet	Measurement	Quarterly	Quarterly
Gradient	Feet/Feet	Calculated	Quarterly	Quarterly
Gradient Direction	degrees	Calculated	Quarterly	Quarterly
pH	S.U.	Grab	Quarterly	Quarterly
Specific Conductance	µmhos/cm	Grab	Quarterly	Quarterly
COD	mg/L	Grab	Quarterly	Quarterly
TDS	mg/L	Grab	Quarterly	Quarterly
Tannins & Lignans	mg/L	Grab	Quarterly	Quarterly
Standard Minerals ³	mg/L	Grab	Quarterly	Quarterly
Copper (Total & Dissolved)	µg/L	Grab	Quarterly	Quarterly
Zinc (Total & Dissolved)	µg/L	Grab	Quarterly	Quarterly
Iron (Total & Dissolved)	µg/L	Grab	Quarterly	Quarterly
Manganese (Total & Dissolved)	µg/L	Grab	Quarterly	Quarterly

Table Notes:

1. Groundwater elevations shall be determined based on depth-to-water measurements using a surveyed elevation reference point on the well casing.
2. Samples for metals shall be filtered prior to preservation and digestion using a 0.45-micron filter. For constituents with Secondary MCLs listed in California Code of Regulations Title 22 Table 64449A (e.g., iron, and manganese), samples shall be filtered with a 1.5-micron filter prior to preservation, digestion, and analysis.
3. Standard minerals shall include a cation-anion balance and, at a minimum, the following elements/compounds: Total Alkalinity (including Alkalinity series), Sodium, Potassium, Calcium, Magnesium, Bicarbonate, Sulfate, Chloride, Hardness, and Nitrate.

C. WATER SUPPLY WELL MONITORING (SPW-01)

Flow volume shall be measured from a location that provides a representative sample of the flow rate. Water supply well monitoring shall include at least the following:

Table 4 – Water Supply Well Monitoring Program (SPW-01)

Constituent	Units	Sample Type	Monitoring Frequency	Reporting Frequency
Flow Rate to Log Deck	gpd	Meter	Continuous	Quarterly
pH	mg/L	Grab	Annual	Annual
Specific Conductance	S.U.	Grab	Annual	Annual
COD	mg/L	Grab	Annual	Annual
TDS	mg/L	Grab	Annual	Annual
Tannins & Lignans	mg/L	Grab	Annual	Annual
Standard Minerals ¹	mg/L	Grab	Annual	Annual
Copper (Total & Dissolved)	µg/L	Grab	Annual	Annual
Zinc (Total & Dissolved)	µg/L	Grab	Annual	Annual
Iron (Total & Dissolved)	µg/L	Grab	Annual	Annual
Manganese (Total & Dissolved)	µg/L	Grab	Annual	Annual

Table Notes:

1. Standard minerals shall include a cation-anion balance and, at a minimum, the following elements/compounds: Total Alkalinity (including Alkalinity series), Sodium, Potassium, Calcium, Magnesium, Bicarbonate, Sulfate, Chloride, Hardness, and Nitrate.

2. Samples for metals shall be filtered prior to preservation and digestion using a 0.45-micron filter. For constituents with Secondary MCLs listed in California Code of Regulations Title 22 Table 64449A (e.g., iron, and manganese), samples shall be filtered with a 1.5-micron filter prior to preservation, digestion, and analysis.

D. SOLIDS DISPOSAL MONITORING

The Dischargers shall report the handling and disposal of all solids (e.g., screenings, grit, bark, debris, etc.) generated at the Facility and not otherwise sold as a byproduct. Records shall include the name/contact information for the hauling company, the type of waste transported, the date removed from the pond system, the disposal facility name and address, and copies of analytical data required by the entity accepting the waste. These records shall be submitted as part of the annual monitoring report.

III. REPORTING REQUIREMENTS

The Discharger must submit all monitoring reports and analytical monitoring results to the State Water Resources Control Board's (State Water Board's) GeoTracker database. GeoTracker is an Internet-accessible database system used by the State Water Board, regional boards, and local agencies to track and archive compliance data from authorized or unauthorized discharges of waste to land, or unauthorized releases of hazardous substances from underground storage tanks. This system consists of a relational database, online compliance reporting features, a geographical information system (GIS) interface, and other features that are utilized by regulatory agencies, regulated industries, and the public to input, manage, or access compliance and regulatory tracking data.

GeoTracker Electronic Reporting Requirements: All monitoring reports and monitoring results shall be submitted to GeoTracker in accordance with the timeframes specified below and in searchable Portable Document Format (PDF). The Discharger shall follow the applicable Electronic Submittal of Information (ESI) requirements under the Facility-specific

Global Identification Number WDR100055612 at the [GeoTracker](https://geotracker.waterboards.ca.gov/esi/login.asp) database. (<https://geotracker.waterboards.ca.gov/esi/login.asp>)

In order to submit reports electronically, the Discharger shall create a secure GeoTracker Electronic Submittal of Information (ESI) account and log in credentials, claim their facility by requesting access in GeoTracker, and finally uploading PDF copies of the required reports via the ESI portal as outlined in the GeoTracker ESI Beginner's Guide for Responsible Parties (Beginner's Guide) linked below. The Discharger may complete the above tasks by accessing the

'Getting Started' section on the GeoTracker [ESI webpage](https://www.waterboards.ca.gov/ust/electronic_submittal/index.html).
(https://www.waterboards.ca.gov/ust/electronic_submittal/index.html)

Additional GeoTracker support information can be found at the following:

1. 'Guides/Resources' document link in the "Tools" on the Discharger's GeoTracker ESI account.
2. Resources on the GeoTracker ESI website, such as the [ESI Beginner's Guide](https://www.waterboards.ca.gov/ust/electronic_submittal/docs/geotracker_esi_rp_beginners_guide_revisedoct2019.pdf)
(https://www.waterboards.ca.gov/ust/electronic_submittal/docs/geotracker_esi_rp_beginners_guide_revisedoct2019.pdf)
3. General GeoTracker Help Desk contact information:
Phone: 1-866-480-1028, Email: geotracker@waterboards.ca.gov
A transmittal letter shall accompany each monitoring report. The letter shall include a discussion of all violations of this MRP during the reporting period and actions taken or planned for correcting each violation. If the Discharger has previously submitted a report describing corrective actions taken and/or a time schedule for implementing the corrective actions, reference to the previous correspondence will be satisfactory. The transmittal letter shall contain a statement by the Discharger or the Discharger's authorized agent certifying under penalty of perjury that the report is true, accurate and complete to the best of the signer's knowledge.

In reporting monitoring data, the Discharger shall arrange the data in tabular form so that the date, sample type (e.g., effluent, groundwater, etc.), and reported analytical result for each sample are readily discernible. The data shall be summarized in such a manner to clearly illustrate compliance with waste discharge requirements and spatial or temporal trends, as applicable. The results of any monitoring done more frequently than required at the locations specified in the Monitoring and Reporting Program shall be reported in the next scheduled monitoring report.

Laboratory analysis reports shall be included in the monitoring reports. All laboratory reports must also be retained for a minimum of three years. For a discharger conducting any of its own analyses, reports must also be signed and certified by the chief of the laboratory.

Monitoring information shall include the method detection limit (MDL) and the Reporting limit (RL) or practical quantitation limit (PQL). If the regulatory limit for a given constituent is less than the RL (or PQL), then any analytical results for that

constituent that are below the RL (or PQL) but above the MDL shall be reported and flagged as estimated.

All monitoring reports that involve planning, investigation, evaluation or design, or other work requiring interpretation and proper application of engineering or geologic sciences, shall be prepared by or under the direction of persons registered to practice in California pursuant to California Business and Professions Code sections 6735, 7835, and 7835.1.

A. QUARTERLY MONITORING REPORTS

Quarterly Monitoring Reports shall be prepared and submitted to the Central Valley Water Board by **the first (1st) day of the second month after the quarter** (i.e. the 1st quarter [January – March] quarterly report is due 1st May). Each Quarterly Monitoring Report shall include the following:

1. Results of Groundwater Monitoring, if performed during the quarter(s) including:
 - a. A narrative description of all preparatory, monitoring, sampling, and sample handling for groundwater monitoring.
 - b. A field log for each well documenting depth to groundwater; method of purging; parameters measured before, during, and after purging; sample preparation (e.g., filtering); and sample preservation.
 - c. Calculation of the groundwater elevation at each monitoring well, and determination of groundwater flow direction and gradient on the date of measurement.
 - d. Summary data tables of historical and current water table elevations and analytical results.
 - e. A scaled map showing relevant structures and features of the facility, the locations of monitoring wells, surface waters, and groundwater elevation contours referenced to an appropriate datum (e.g., NGVD).

2. Depth of solids and removal of solids, if applicable.
3. Copies of laboratory analytical report(s).
4. A comparison of monitoring data to the groundwater limitations, and discharge specifications and an explanation of any violation of those requirements.
5. A copy of inspection log page(s) documenting inspections completed during the quarter.
6. A copy of calibration log page(s) verifying calibration of all hand-held monitoring instruments performed during the quarter.
7. Daily average flow of water from the supply well to the log deck and pond water to the log deck calculated from the monthly total flows from the supply well and the pond.

B. FOURTH QUARTER/ANNUAL MONITORING REPORT

The fourth quarter monitoring report will serve as an annual monitoring report. The annual monitoring report shall be submitted to the Central Valley Water Board by **1st February of each year** and shall include the following in addition to the items listed above:

1. Effective 2026, and every five years thereafter, an evaluation of solids depth and solids removal plan pursuant to Discharge Specification E.11.
2. Concentration vs. time graphs for each monitored constituent using all historic groundwater monitoring data. Each graph shall show the background groundwater concentration range and the Groundwater Limitation as horizontal lines at the applicable concentration.
3. An evaluation of the groundwater quality beneath the site and determination of whether any water quality objectives or groundwater limitations were exceeded in any compliance well during the calendar year. This shall be determined by comparing the annual average concentration for each well during the calendar year to the corresponding water quality objective.
4. Geochemical analysis of the underlying groundwater that includes stiff diagrams overlying the water table, total cation/anion balance, and diagrams showing analytes versus the water table.

5. A summary of information on the disposal of solid waste during the calendar year.
6. An evaluation of the performance of the Facility, including discussion of capacity issues, infiltration and inflow rates, nuisance conditions, and a forecast of the flows anticipated in the next year, as described in Section E. Discharge Specifications.
7. A discussion of compliance and the corrective actions taken, as well as any planned or proposed actions needed, to bring the discharge into full compliance with the WDRs Order.
8. Monitoring equipment maintenance and calibration records, as described in SPRR C.3.
9. A discussion of any data gaps and potential deficiencies or redundancies in the monitoring system or reporting program.
10. Statement certifying when the flow meter and other monitoring instruments and devices were last calibrated, include identification of who performed the calibrations (SPRRs C.4).
11. Tabulated summary of all monitoring data collected over the year.

If, in the opinion of the Executive Officer, the Discharger fails to comply with the provisions of this Order, the Executive Officer may refer this matter to the Attorney General for judicial enforcement, may issue a complaint for administrative civil liability, or may take other enforcement actions. Failure to comply with this Order may result in the assessment of Administrative Civil Liability of up to \$1,000 per violation, per day, depending on the violation, pursuant to Water Code, section 13268. The Central Valley Water Board reserves its right to take any enforcement actions authorized by law.

Any person aggrieved by this action of the Central Valley Water Board may petition the State Water Resources Control Board to review the action in accordance with California Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Water Resources Control Board must receive the petition by 5:00 p.m., 30 days after the date of this MRP, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Resources Control Board by 5:00 p.m. on the next business day.

[Copies of the law and regulations applicable to filing petitions](http://www.waterboards.ca.gov/public_notices/petitions/water_quality) may be found on the internet (http://www.waterboards.ca.gov/public_notices/petitions/water_quality) or will be provided on request.

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The Discharger shall implement the above monitoring program R5-2026-XXXX on
<First of the following month after adoption of order.>

I, PATRICK PULUPA, Executive Officer, do hereby certify the forgoing is a full, true and correct copy of the Monitoring and Reporting Program R5-2026-XXXX issued by the California Regional Water Quality Control Board, Central Valley Region, on XX October 2026.

PATRICK PULUPA, Executive Officer