

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

Fresno Office
1685 "E" Street
Fresno, CA 93706-2007

Sacramento Office (Main)
11020 Sun Center Drive #200
Rancho Cordova, CA 95670-6114

Redding Office
364 Knollcrest Drive #205
Redding, CA 96002

[Regional Board Website](https://www.waterboards.ca.gov/centralvalley) (<https://www.waterboards.ca.gov/centralvalley>)

MONITORING & REPORTING PROGRAM (MRP) R5-2025-0040



ORDER INFORMATION

Order Type(s):	Monitoring & Reporting Program (MRP)
Status:	ADOPTED
Program:	Title 27 Discharges to Land
Region 5 Office:	Redding
Discharger(s):	Simpson Paper Company
Facility:	Dersch Road Class III Landfill
Address:	Dersch Road
County:	Shasta County
Parcel Nos.:	057-220-046
WDID:	5A450302001
Prior Order(s):	R5-2008-0094

CERTIFICATION

I, PATRICK PULUPA, Executive Officer, hereby certify that the following is a full, true, and correct copy of the order adopted by the California Regional Water Quality Control Board, Central Valley Region, on 20 June 2025.

PATRICK PULUPA,
Executive Officer

REGIONAL BOARD INFORMATION

Sacramento Office (Main)

Rancho Cordova, CA 95670-6114
11020 Sun Center Drive #200
Telephone: (916) 464-3291

Fresno Office

1685 "E" Street
Fresno, CA 93706-2007
Telephone: (559) 445-5116

Redding Office

364 Knollcrest Drive #205
Redding, CA 96002
Telephone: (530) 224-4845

[Regional Board Website](https://www.waterboards.ca.gov/centralvalley)

(<https://www.waterboards.ca.gov/centralvalley>)

TABLE OF CONTENTS

TABLE INDEX	vi
GLOSSARY	vii
PREFACE	10
MONITORING & REPORTING PROGRAM	10
A. General Provisions	10
1. Incorporation of Standard Provisions	10
2. Monitoring Provisions in WDRs Order	11
3. Compliance with Title 27	11
4. Sample Collection and Analysis Plan (SCAP)	11
B. Detection Monitoring Program (DMP)	11
1. Groundwater	11
a. Required Network	11
b. Sample Collection and Analysis	12
c. Groundwater Conditions	14
2. Unsaturated Zone	14
a. Required Network	14
3. Summary of Water Quality Protection Standard (WQPS) Components	14
a. Compliance Period	15
b. Monitoring Points	15
c. Point of Compliance (POC)	15
d. Constituents of Concern (COCs)	15
e. Monitoring Parameters	15

f. Concentration Limits	16
g. Retesting Procedures	16
C. Additional Facility Monitoring	17
1. Perimeter Gas Extraction and Gas Condensate System (GCS)	17
a. Annual GCS Testing	17
2. Regular Visual Inspection.....	17
3. Facility Inspection and Major Storm Events	18
D. Reporting Requirements	19
1. Five-Year Monitoring Reports	19
2. Major Storm Event and Facility Inspection Reports.....	20
3. Financial Assurances Report	20
4. Water Quality Protection Standard Report	21
5. General Reporting Provisions	22
a. Transmittal Letters	22
b. Monitoring Data and Reports	22
c. Compliance with SPRRs.....	23
d. Additional Requirements for Monitoring Reports	23
E. Record Retention Requirements	23

TABLE INDEX

Table 1—Groundwater Monitoring Network	11
Table 2—Groundwater Detection Monitoring, Physical Parameters	12
Table 3—Groundwater Detection Monitoring, Constituent Parameters.....	12
Table 4—Groundwater Detection Monitoring, Groundwater Conditions.....	14
Table 5—Criteria for Regular Visual Inspections.....	18
Table 6—Regular Visual Inspection Schedule	18
Table 7—Summary of Required Reports	19

GLOSSARY

AMR	Annual Monitoring Report
CalRecycle	California Department of Resources Recycling and Recovery
CAMP	Corrective Action Monitoring Program
C.F.R.	Code of Federal Regulations
CIWQS	California Integrated Water Quality System Project
COCs	Constituents of Concern
DMP	Detection Monitoring Program
DWR	California Department of Water Resources
EC	Electrical Conductivity
ELAP	State Water Board's Environmental Laboratory Accreditation Program (formerly administered by California Department of Public Health)
EMP	Evaluation Monitoring Program
EW	Extraction Well
Five-Year COCs	Five-Year Constituents of Concern
GeoTracker	State Water Board's Data Management System for Sites with Potential Groundwater Impact
GP	Gas Probe
LCRS	Leachate Collection and Removal System
LF	Landfill
LFG	Landfill Gas
MDL	Method Detection Limit
Method TO-15 VOCs	Volatile Organic Compounds associated with USEPA Method TO-15

MRP	Monitoring and Reporting Program
MSW	Municipal Solid Waste
MSWLF	Municipal Solid Waste Landfill
N/A	Not Applicable
PID	Photo Ionization Detector
POC	Point of Compliance for Water Quality Protection Standard
QA/QC.....	Quality Assurance/Quality Control
Qualified Professional	Professional Civil Engineer or Geologist licensed by the State of California
RCRA	Resource Conservation and Recovery Act, 42 U.S.C. § 6901 et seq.
RL.....	Reporting Limit
ROWD / JTD	Report of Waste Discharge / Joint Technical Document
SCAP	Sample Collection and Analysis Plan
SGP.....	Soil Pore Gas
SI.....	Surface Impoundment
SMR	Semiannual Monitoring Report
SPRRs / Standard Provisions	Standard Provisions and Reporting Requirements for Nonhazardous Solid Waste Discharges Regulated by Subtitle D and/or Title 27 Municipal Solid Waste Facilities, December 2015 Edition
TDS	Total Dissolved Solids
Title 27	California Code of Regulations, Title 27
USEPA.....	United States Environmental Protection Agency

VOCs.....Volatile Organic Compounds
WDRs.....Waste Discharge Requirements
WMUWaste Management Unit
WQPSWater Quality Protection Standard

UNITS

ft³ / minCubic Feet per Minute
°FDegrees Fahrenheit
Gallons/Day.....Gallons per Day
mg/LMilligrams per Liter
µg/LMicrograms per Liter
µmhos/cm.....Microsiemens per Centimeter
µg/cm³Micrograms per Cubic Centimeter
NTUsNephelometric Turbidity Units
% Vol.....Percent by Volume
Inches HgInches of Mercury (Barometric Pressure)
MM Hg VacuumMillimeters of Mercury (Barometric Pressure)

PREFACE

Adopted by the California Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board) pursuant to Water Code section 13267, subdivision (b)(1), this Order establishes a Monitoring and Reporting Program (MRP) for Simpson Paper Company (Discharger), which owns and operates the Dersch Road Class III Landfill (Facility) in Shasta County. Additional information regarding the Facility is set forth in the enumerated findings of Waste Discharge Requirements Order R5-2025-0040 (WDRs Order). Except as otherwise provided in the following MRP, these findings are incorporated herein.

The MRP also contains supplemental findings related to monitoring and reporting activities, and/or Facility conditions. For the purposes of California Code of Regulations, title 27 (Title 27) (e.g., §§ 21720, 20380-20435), the findings and provisions of this Order are conversely incorporated as part of the WDRs Order as well.

Although adopted with the WDRs Order, this is a separate order subject to subsequent revision by the Executive Officer in accordance with delegated authority per Water Code section 13223. For the purposes of Title 27, such revisions shall be automatically incorporated as part of the WDRs Order.

MONITORING & REPORTING PROGRAM

IT IS HEREBY ORDERED, pursuant to Water Code section 13267: that all previously issued Monitoring and Reporting Program(s) for the discharge of solid waste at the Facility are rescinded (except for enforcement purposes); and that the Discharger, their agents, employees and successors shall comply with the following Monitoring and Reporting Program (MRP). The Discharger shall not implement any changes until a revised MRP is issued by the Central Valley Water Board or its Executive Officer.

A. General Provisions

1. Incorporation of Standard Provisions

The Discharger shall comply with all relevant provisions of the *Standard Provisions and Reporting Requirements for Nonhazardous Solid Waste Discharges Regulated by Subtitle D and/or Title 27 Municipal Solid Waste Facilities, December 2015 Edition* (SPRRs or Standard Provisions), which are incorporated herein. See, e.g., SPRRs section I (*Standard Monitoring Specifications*) and section J (*Response to Release*).

2. Monitoring Provisions in WDRs Order

The Discharger shall comply with all “Monitoring Provisions” in the Facility’s operative Title 27 WDRs Order, which are also incorporated herein.

3. Compliance with Title 27

The Discharger shall comply with all of Title 27 provisions as they pertain to activities described in this MRP (including SPRRs).

4. Sample Collection and Analysis Plan (SCAP)

All samples shall be collected, preserved and transported in accordance with the approved Sample Collection and Analysis Plan (SCAP) and the Quality Assurance/Quality Control (QA/QC) standards specified therein. The Discharger may use alternative analytical test methods (including new USEPA-approved methods), provided that the alternative methods have method detection limits (MDLs) equal to or lower than the analytical methods specified in this MRP and are identified in the approved SCAP.

B. Detection Monitoring Program (DMP)

To detect a release at the earliest possible time (see Title 27, § 20420, subd. (b)), the Discharger shall implement a Detection Monitoring Program (DMP) for groundwater in accordance with the provisions of Title 27, particularly sections 20415 and 20420. Groundwater detection monitoring networks shall be revised (as needed) with the construction of each new landfill cell or module.

1. Groundwater

a. Required Network

The Facility’s groundwater monitoring well network consists of the wells listed in **Table 1**. As of the date of this Order, the network meets the requirements of Title 27. (Title 27, § 20415, subd. (b).)

Table 1—Groundwater Monitoring Network

Well	Program	Water-Bearing Zone	Status
OB-2	Background	Shallow	Operational
OB-3	Compliance	Deep	Operational

Well	Program	Water-Bearing Zone	Status
OB-6	Background	Shallow	Operational
OB-7	Compliance	Shallow	Operational
OB-9	Compliance	Shallow	Operational

See Glossary for definitions of terms and abbreviations in table.

b. Sample Collection and Analysis

Groundwater samples shall be collected from each well and analyzed for Monitoring Parameters listed in **Table 2** (Physical Parameters) and **Table 3** (Constituent Parameters), in accordance with the specified schedule for each parameter. (Title 27, § 20420, subds. (e)-(f).)

Table 2—Groundwater Detection Monitoring, Physical Parameters

Physical Parameter	GeoTracker Code	Units	Sampling Freq.	Reporting Freq.
Temperature	TEMP	°F	Every 5 Years	Every 5 Years
Electrical Conductivity	SC	µmhos/cm	Every 5 Years	Every 5 Years
pH	PH	pH Units	Every 5 Years	Every 5 Years
Turbidity	TURB	NTUs	Every 5 Years	Every 5 Years

See Glossary for definitions of terms and abbreviations in table.

Table 3—Groundwater Detection Monitoring, Constituent Parameters

Constituent Parameter	GeoTracker Code	Units	Sampling Freq.	Reporting Freq.
TDS	TDS	mg/L	Every 5 Years	Every 5 Years

Constituent Parameter	GeoTracker Code	Units	Sampling Freq.	Reporting Freq.
Chloride	CL	mg/L	Every 5 Years	Every 5 Years
Bicarbonate	BICACO3	mg/L	Every 5 Years	Every 5 Years
Sulfate	SO4	mg/L	Every 5 Years	Every 5 Years
Calcium	CA	mg/L	Every 5 Years	Every 5 Years
Magnesium	MG	mg/L	Every 5 Years	Every 5 Years
Potassium	K	mg/L	Every 5 Years	Every 5 Years
Sodium	NA	mg/L	Every 5 Years	Every 5 Years
Tannins and Lignins	TAL	mg/L	Every 5 Years	Every 5 Years
1,2,3-Trichloropropane per Method SRL-524M-TCP	TCPR123	µg/L	Once, if non-detect, eliminate from sampling	Once, if non-detect, eliminate from sampling
Dioxins, Furans and Congeners		µg/L	Every 5 Years	Every 5 Years
Phenols		µg/L	Every 5 Years	Every 5 Years

See Glossary for definitions of terms and abbreviations in table.

c. Groundwater Conditions

Every five years, the Discharger shall monitor the Groundwater Conditions specified in **Table 4**, with the result of such monitoring being reported per **Section D.1**¹ (Title 27, § 20415, subd. (b)(1).)

**Table 4—Groundwater Detection Monitoring,
Groundwater Conditions**

Groundwater Condition	GeoTracker Code	Monitoring Freq.	Reporting Freq.
Elevation (Well-Specific)	ELEV	Every 5 Years	Every 5 Years
Gradient	(none)	Every 5 Years	Every 5 Years
Flow Rate	(none)	Every 5 Years	Every 5 Years

2. Unsaturated Zone

a. Required Network

The Facility's unsaturated zone monitoring network is no longer monitored, and monitoring of the unsaturated zone is not required under the current MRP. This was codified in the revised MRP issued on 27 March 2018. The monitoring network consisted of nine suction lysimeters, but after consistently failing to produce water, monitoring was eliminated. Six of the nine lysimeters were abandoned, while three remain in place. The Discharger may destroy the remaining lysimeters at its discretion.

3. Summary of Water Quality Protection Standard (WQPS) Components

The Water Quality Protection Standard (WQPS) is the Title 27 analytical framework through which an individual WMU is monitored for releases and impacts to water quality, i.e., the Detection Monitoring Program (DMP).

¹ To the extent feasible, this information shall be determined separately for: (1) the uppermost aquifer; (2) any zones of perched water; and (3) any additional zone of saturation monitored based upon water level elevations taken prior to the collection of the water quality data submitted in the report. (Title 27, § 20415, subd. (e)(15).)

(See Title 27, § 20390, subd. (a).) As explained in further detail below, for the duration of the Compliance Period, the Monitoring Points situated at a WMU's Point of Compliance are sampled and analyzed for Monitoring Parameters indicative of a release. If concentrations of Constituents of Concern exceed Concentration Limits, the results are confirmed through Retesting Procedures.

a. Compliance Period

The “compliance period” is the minimum time for which a water quality monitoring will be required—i.e., equal to the sum of active years and the closure period. (Title 27, § 20410.) The period restarts each time an Evaluation Monitoring Program (EMP) is initiated for a given WMU. (Id., §§ 20410(a), 20415, 20425.) If a WMU is in corrective action, the period continues until it is demonstrated that the WMU has been in continuous compliance with its WQPS for at least three years. (Id., § 20410, subd. (c).)

b. Monitoring Points

For WQPS purposes, a “monitoring point” is any well, device, or location where monitoring is conducted, and is specified in the Facility's WDRs and subject to the WQPS. (Title 27, § 20164.) Monitoring Points are listed in **Section B** (Detection Monitoring Program)—specifically **Table 1** (Groundwater).

c. Point of Compliance (POC)

The Point of Compliance (POC) is a vertical plane at the WMU's hydraulically downgradient limit, extending through the uppermost underlying aquifer. (Title 27, §§ 10164, 20405(a).)

d. Constituents of Concern (COCs)

Constituents of Concern (COCs) are waste constituents, reaction products, and hazardous constituents that are reasonably expected to be in or derived from waste contained in a WMU. (Title 27, §§ 20164, 20395.)

e. Monitoring Parameters

Monitoring Parameters are a predetermined set of COCs and measurable physical characteristics (e.g., temp., electrical conductivity, pH), which serve as reliable indicators of a WMU

release, and for which samples will therefore be routinely analyzed. (Title 27, §§ 20164, 20395(a), 20420(e)-(f).) For the purposes of this MRP, the Monitoring Parameters are:

i. For **Groundwater**, those in **Table 2** and **Table 3**; and

f. Concentration Limits

The Concentration Limit for each COC is the “background concentration,” as determined by the statistical methods outlined in subdivision (e)(8) of Title 27, section 20415.² (Title 27, § 20400, subds. (a), (b).) Methods for calculating Concentration Limits were proposed in the October 2008 WQPS Report. The approved methods use intrawell tolerance limits at 95 percent confidence and 95 percent coverage.

Concentration Limits shall be proposed and/or updated by the Discharger in the Five-Year Monitoring Report (AMR) submitted per **Section D.1** here.

If the Discharger fails to submit periodically updated concentration limits, as provided in this MRP, the existing concentration limits shall remain operative, provided that, where appropriate, the Executive Officer may revert to lower concentrations where warranted based on existing monitoring data.

g. Retesting Procedures

If monitoring results indicate measurably significant evidence of a release, as described in Section I.45 of the SPRRs (Standard Monitoring Specifications), the Discharger shall apply the following:

i. **Non-Statistical Retesting Procedures (SPRRs, § I.46)** for analytes detected in less than 10 percent of background samples (e.g., non-naturally occurring COCs); and

² Concentration Limits are initially proposed by the discharger, then reviewed and approved by the Central Valley Water Board (subject to any necessary revisions). The limits specified herein are approved and incorporated as part of the Facility’s WDRs.

- ii. **Statistical Retesting Procedures (SPRRs, § I.46)** for analytes detected in at least 10 percent of background samples (e.g., naturally occurring COCs).

C. Additional Facility Monitoring

1. Perimeter Gas Extraction and Gas Condensate System (GCS)

The Discharger shall operate and maintain gas extraction and collection sumps in accordance with Title 27 and the following provisions. Condensate is dispersed along the southwest corner of the Facility. Laboratory analysis of the condensate indicates it generally contains no constituents of concern. One dioxin congener was detected in 2017, but it was at trace concentration. The area proposed to receive the Landfill Gas Condensate is of low permeability, and condensate will only be disbursed during hot dry seasons to facilitate rapid evaporation. Condensate is stored within the storage tank during cold wet seasons.

a. Annual GCS Testing

All GCS systems shall be tested annually to demonstrate proper operation, with the results of each test being compared to the results of prior testing.

b. Condensate Sampling

Condensate sampling is no longer necessary prior to dispersal. If COC concentrations in groundwater increase however, sampling may again resume to assess the threat posed by condensate.

2. Regular Visual Inspection

The Discharger shall perform regular visual inspections at the Facility in accordance with **Table 5** (Criteria) and **Table 6** (Schedule). Results of these regular visual inspections shall be included in Five-Year Monitoring Reports per **Section D.1**.

Table 5—Criteria for Regular Visual Inspections

Category	Criteria
Within Unit	<ul style="list-style-type: none"> • Evidence of ponded water at any point on unit outside of any contact storm water/leachate diversions structures on the active face of unit (record affected areas on map). • Evidence of erosion and/or of day-lighted refuse.
Unit Perimeter	<ul style="list-style-type: none"> • Evidence of leachate seep. • Estimated size of affected area (record on map) and flow rate. • Evidence of erosion and/or of day-lighted refuse.
Receiving Waters	<ul style="list-style-type: none"> • Floating and suspended materials of waste origin—presence or absence, source and size of affected areas. • Discoloration and turbidity—description of color, source and size of affected areas.

Table 6—Regular Visual Inspection Schedule

Category	Wet Season (1 Oct. to 30 April)	Dry Season (1 May to 30 Sept.)
Inactive or Closed Units	Quarterly	Not required

3. Facility Inspection and Major Storm Events

Within seven days of any storm event capable of causing damage or significant erosion (Major Storm Event: 2.5 inches of precipitation or greater in a 24 hour period), the Discharger shall inspect the Facility for damage to any precipitation, diversion and drainage facilities, cover systems and groundwater monitoring wells and all landfill side slopes. Necessary repairs shall be completed within 30 days of the inspection. The Discharger shall take photos of any problem areas before and after repairs. See **Section D.2** for Reporting Requirements.

D. Reporting Requirements

Table 7—Summary of Required Reports

Section	Report	Deadline
§ D.1	Five-Year Monitoring Reports	1 February
§ D.2	Major Storm Reporting	Immediately after Damage Discovery (<i>staff notification</i>) Within 14 Days of Completing Repairs (<i>written report, photos</i>)
§ D.3	Financial Assurances Reports	1 June
§ D.4	Water Quality Protection Standard Reports	Proposed Revisions (excluding Concentration Limits)

1. Five-Year Monitoring Reports

On 1 February every five years beginning in **2025**, the Discharger shall submit a Five-Year Monitoring Report containing following materials and information:

- a. In tabulated format, all monitoring data for which reporting is required under this MRP. (See **Section D.5.b** for additional requirements for monitoring reports.)
- b. Graphs of historical trends for all Monitoring Parameters and Five-Year COCs (if such analyses were performed) with respect to each monitoring point over the five prior calendar years.³

³ Each graph shall contain individual data points (not mean values) and be appropriately scaled to accurately depict statistically significant trends or variations in water quality.

- c. An evaluation of Monitoring Parameters with regard to the cation/anion balance, and graphical presentation of same in a Stiff diagram, Piper graph or Schoeller plot.
- d. All historical monitoring data for which there are detectable results, including data for the previous year, shall be submitted in tabular form in a digital file.
- e. For each groundwater well, quarterly hydrographs showing the elevation of groundwater with respect to the top and bottom of the screened interval, and the elevation of the pump intake,
- f. A comprehensive discussion of the Facility's compliance record, and the result of any corrective actions taken or planned which may be needed to attain full compliance with the WDRs.
- g. For landfill units, a map showing the areas and elevations of each unit where filling was completed during the previous calendar year; comparison to final closure design contours; and projected years in which each discrete module are expected to be filled.
- h. A summary of the monitoring results, indicating any changes made or observed since the previous monitoring report.
- i. A discussion on the results of Annual GCS Testing conducted in accordance with **Section D.1.a**.
- j. Updates to the Concentration Limits for all Monitoring Parameters and WQPS Monitoring Points, in accordance with **Section B.4.f** of this Order.

2. Major Storm Event and Facility Inspection Reports

Immediately following each post-storm inspection described in **Section C.3**, the Discharger shall notify Central Valley Water Board staff of any damage or significant erosion (upon discovery). Subsequent repairs shall be reported to the Central Valley Water Board (together with before and after photos of the repaired areas) within 14 days of completion.

3. Financial Assurances Report

By 1 June of each year, the Discharger shall submit a copy of the annual financial assurances report due to the California Department of Resources Recycling and Recovery (CalRecycle) that updates the financial

assurances for closure, post-closure maintenance, and corrective action.
(See WDRs Order.)

4. Water Quality Protection Standard Report

Any proposed changes⁴ to the Water Quality Protection Standard (WQPS) components (§ B.4), other than periodic update of the Concentration Limits (§ B.4.f), shall be submitted in a WQPS Report for review and approval. The report shall be certified by a “Qualified Professional” (§ B), and contain the following:

a. Potentially Affected Waterbodies

An identification of all distinct bodies of surface water and groundwater potentially affected by a WMU release (including, but not limited to, the uppermost aquifer and any permanent or ephemeral zones of perched groundwater underlying the Facility);

b. Map of Monitoring Points

A map of all groundwater (including all background/upgradient and Point of Compliance monitoring points);

c. Groundwater Movement

An evaluation of perennial direction(s) of groundwater movement within the uppermost zone(s);

d. Statistical Method for Concentration Limits

A proposed statistical method for calculating Concentration Limits for Monitoring Parameters and Five-Year COCs (see § f) detected in at least 10 percent of the background data (naturally-occurring constituents) using a statistical procedure from subdivisions (e)(8)(A)-(D) or (e)(8)(E) of Title 27, section 20415; and

⁴ If subsequent sampling of the background monitoring point(s) indicates significant water quality changes due to either seasonal fluctuations or other reasons unrelated to onsite waste management activities, the Discharger may request modification of the WQPS.

e. **Retesting Procedure**

A retesting procedure to confirm or deny measurably significant evidence of a release (Title 27, §§ 20415(e)(8)(E), 20420(j)(1)-(3)).

5. **General Reporting Provisions**

a. **Transmittal Letters**

Each report submitted under this MRP shall be accompanied by a Transmittal Letter providing a brief overview of the enclosed report, as well as the following:

- i. Any violations found since the last report was submitted, a description of all actions undertaken to correct the violation (referencing any previously submitted time schedules for compliance), and whether the violations were corrected; and
- ii. A statement from the submitting party, or its authorized agent, signed under penalty of perjury, certifying that, to the best of the signer's knowledge, the contents of the enclosed report are true, accurate and complete.

b. **Monitoring Data and Reports**

i. **Electronic Submission via GeoTracker**

All reports with monitoring data shall be submitted electronically via the State Water Board's [Geotracker Database](https://geotracker.waterboards.ca.gov) (<https://geotracker.waterboards.ca.gov>). After uploading a report, the Discharger shall notify Central Valley Water Board staff via email at CentralValleyRedding@WaterBoards.ca.gov. The following information shall be included in the body of the email:

Attention:	WDR Unit
Report Title:	[Title of Report]
GeoTracker Upload ID:	[Identification Number]
Facility Name:	Dersch Road Class III Landfill
County:	Shasta County
CIWQS Place ID:	257198

ii. **Data Presentation and Formatting**

In reporting monitoring data, the Discharger shall arrange the data in tabular form so that the date, the constituents, the concentrations, and the units are readily discernible.

Additionally, data shall be summarized in a manner that clearly illustrates compliance/noncompliance with WDRs.

iii. **Non-Detections / Reporting Limits**

Unless the reporting limits (RL) are specified in the same table, non-detections and sub-RL concentrations shall be reported as "< [limit]" (e.g., "< 5 µg/L").

iv. **Units**

Absent specific justification, all monitoring data shall be reported in the units specified herein.

c. **Compliance with SPRRs**

All reports submitted under this MRP shall comply with applicable provisions of the SPRRs, including those in Section I (Standard Monitoring Specifications) and Section J (Response to Release).

d. **Additional Requirements for Monitoring Reports**

Every monitoring report submitted under this MRP shall include a discussion of relevant field and laboratory tests, and the results of all monitoring conducted at the site shall be reported to the Central Valley Water Board in accordance with the reporting schedule above for the calendar period in which samples were taken or observations made.

E. Record Retention Requirements

The Discharger shall maintain permanent records of all monitoring information, including without limitation: calibration and maintenance records; original strip chart recordings of continuous monitoring instrumentation; copies of all reports required by this MRP; and records of all data used to complete the application for WDRs. Such records shall be legible, and show the following for each sample:

1. Sample identification and the monitoring point or background monitoring point from which it was taken, along with the identity of the individual who obtained the sample;

2. Date, time and manner of sampling;
3. Date and time that analyses were started and completed, and the name of the personnel and laboratory performing each analysis;
4. A complete list of procedures used (including method of preserving the sample, and the identity and volumes of reagents used);
5. A calculation of results; and
6. The results of all analyses, as well as the MDL and PQL for each analysis (all peaks shall be reported).

ENFORCEMENT

If, in the opinion of the Executive Officer, the Discharger fail 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 \$10,000 per violation, per day, depending on the violation, pursuant to the Water Code, including sections 13268, 13350 and 13385. The Central Valley Water Board reserves its right to take any enforcement actions authorized by law.

ADMINISTRATIVE REVIEW

Any person aggrieved by this Central Valley Water Board action may petition the State Water Board for review in accordance with Water Code section 13320 and California Code of Regulations, title 23, section 2050 et seq. To be timely, the petition must be received by the State Water Board by 5:00 pm on the 30th day after the date of this Order; if the 30th day falls on a Saturday, Sunday or state holiday, the petition must be received by the State Water Board by 5:00 pm on the next business day. The law and regulations applicable to filing petitions are available on the [State Water Board website](http://www.waterboards.ca.gov/public_notices/petitions/water_quality) (http://www.waterboards.ca.gov/public_notices/petitions/water_quality). Copies will also be provided upon request.