

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION**

MONITORING AND REPORTING PROGRAM NO. 01-012  
FOR  
CALIFORNIA REDI-DATE LLC., OWNER/OPERATOR  
PROCESS WASTEWATER TREATMENT FACILITY  
Thermal – Riverside County

Location of Discharge: SW ¼ of Section of 15, T6S, R8E, SBB&M

MONITORING

The collection, preservation and holding times of all samples shall be in accordance with United States Environmental Protection Agency (USEPA) approved procedures. Unless otherwise approved by the Regional Board's Executive Officer, all analyses shall be conducted by a laboratory certified by the State Department of Health Services. All analyses shall be conducted in accordance with the latest edition of "Guidelines Establishing Test Procedures for Analysis of Pollutants" (40 CFR 136), promulgated by the USEPA.

Compliance with the discharge limitations shall be determined at the end of the treatment process or as specified in the Board Order.

If the facility is not in operation, or there is no discharge during a required reporting period, the discharger shall either forward a letter, or write a notation on the required monthly monitoring report to the Regional Board, indicating that there has been no activity during the required reporting period.

INFLUENT MONITORING

The wastewater influent to the treatment facilities shall be monitored for the following:

<u>Constituents</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/L <sup>1</sup>	Grab	Monthly
20° C BOD <sub>5</sub> <sup>2</sup>	mg/L	Grab	Monthly

EFFLUENT MONITORING

The wastewater effluent to the evaporation-percolation ponds shall be monitored for the following:

<u>Constituents</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/L	Grab	Monthly
pH --	Grab	Monthly	
Volume	GPD <sup>3</sup>	--	Daily (Reported Monthly)
20° C BOD <sub>5</sub>	mg/L	Grab	Monthly

<sup>1</sup> mg/L = Milligrams-per-Liter

<sup>2</sup> BOD = 5-Day Biochemical oxygen demand

<sup>3</sup> GPD = Gallons-per-day

### GROUNDWATER MONITORING

Groundwater shall be sampled from the on site monitoring wells and analyzed for the following constituents:

<u>Constituents</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/L	Grab	Quarterly
Depth-to-Groundwater	Feet	Measurement	Quarterly
pH	--	Grab	Quarterly
Pesticide (EPA Method 608)	µg/L	Grab	Annually

### SUPPLY WATER MONITORING

The supply water shall be monitored for the following:

<u>Constituents</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/L	Grab	Monthly

### REPORTING

1. The discharger shall arrange the data in tabular form so that specified information is readily discernable. The data shall be summarized in such a manner as to clearly illustrate whether the waste discharge facilities are operating in compliance with the Waste Discharge Requirements.
2. Report immediately any failure of the system by telephone and the follow-up letter.
3. Note any changes in the operating procedure for the season.
4. Records of monitoring information shall include:
  - a. The date, exact place, and time of sampling and measurements.
  - b. The individual(s) who performed the sampling or measurements.
  - c. The date(s) analyses were performed.
  - d. The individual(s) who performed the analyses.
  - e. The analytical techniques or methods used.
  - f. The result of such analyses.
5. The results of any analysis of samples taken more frequently than required at the locations specified in this Monitoring and Reporting Program shall be reported to the Regional Board.
6. Monitoring reports shall be certified under penalty of perjury to be true and correct, and shall contain the required information at the frequency designated in this monitoring report.

7. Each report shall contain the following completed certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

8. A duly authorized representative of the discharger may sign the documents if:

- a. The authorization is made in writing by the person described above;
- b. The authorization specified an individual or person having the responsibility for the overall operation of the regulated disposal system; and
- c. The written authorization is submitted to the Regional Board's Executive Officer.

9. The monthly monitoring reports shall be submitted to the Regional Board by no later than the 15<sup>th</sup> day of the following month. Quarterly monitoring reports shall be submitted to the Regional Board by January 15, April 15, July 15, and October 15 of each year. Annual reports are due by January 15 of each year.

10. All reports shall be submitted to:

California Regional Water Quality Control Board  
Colorado River Basin Region  
73-720 Fred Waring Drive, Suite 100  
Palm Desert, CA 92260

Ordered By: \_\_\_\_\_  
Executive Officer

\_\_\_\_\_  
Date