

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. 01-031  
FOR  
SANTA CRUZ COUNTY SERVICE AREA (CSA) #10  
ROLLING WOODS SUBDIVISION WASTEWATER TREATMENT FACILITY  
SANTA CRUZ COUNTY

INFLUENT MONITORING

Representative influent samples shall be collected before treatment and analyzed for the following:

Parameter	Units	Type of Sample	Minimum Measuring Frequency
BOD, 5-day	mg/l	Grab	Monthly
pH	pH units	"	"
Organic Nitrogen (N)	mg/l	"	* Twice per month
Nitrate (N)	"	"	"
Nitrite (N)	"	"	"
Ammonia (N)	"	"	"
Total dissolved solids	"	"	Quarterly
Total suspended solids	"	"	"

(N) – All nitrogen data shall be reported as nitrogen.

\*Staff requires monitoring twice per month for the Nitrogen series (Organic Nitrogen; Nitrate, Nitrite, and Ammonia) for a minimum of 15 months. The samples shall be collected at least 10 days apart. After 15 months, Discharger shall submit a report analyzing the nitrogen removal efficiency of the wastewater treatment plant. Regional Board staff will evaluate the report to determine the need and frequency for continued nitrogen monitoring.

**EFFLUENT MONITORING**

Representative effluent samples shall be collected prior to disposal and analyzed for the following:

Parameter	Units	Type of Sample	Minimum Measuring Frequency
Flow to Seepage Pits	Gallons per day	Metered	Monthly
BOD, 5-day	mg/l	Grab	"
pH	pH units	"	"
Organic Nitrogen (N)	mg/l	"	* Twice per month
Nitrate (N)	"	"	"
Nitrite (N)	"	"	"
Ammonia (N)	"	"	"
Total suspended solids	"	"	Quarterly
Total dissolved solids	"	"	"
Sodium	"	"	"
Chloride	"	"	"

(N) – All nitrogen data shall be reported as nitrogen.

\*Staff requires monitoring twice per month for the Nitrogen series (Organic Nitrogen, Nitrate, Nitrite, and Ammonia) for a minimum of 15 months. The samples shall be collected at least 10 days apart. After 15 months, Discharger shall submit a report analyzing the nitrogen removal efficiency of the wastewater treatment plant. Regional Board staff will evaluate the report to determine the need and frequency for continued nitrogen monitoring.

**BIOSOLIDS DISPOSAL**

The biosolids portion of the wastewater is disposed of at the City of Santa Cruz Wastewater Treatment Facility or the City of Watsonville Wastewater Treatment Facility. Biosolids at these facilities are regulated under Order Nos. 00-044 and 98-019, respectively.

**DISPOSAL AREA INSPECTION**

Monthly inspections shall be made of the disposal area for evidence of surfacing effluent. During the inspection, the level of effluent in each seepage pit shall be recorded. Notes shall be kept of observations and shall be summarized in the Quarterly Monitoring Reports. In the event of a seepage pit failure or impending failure, the Regional Board Executive Officer and the County Environmental Health Department shall be notified immediately. In the event of failure, the area shall be posted to prevent public contact with domestic wastewater. Repairs shall be made as quickly as possible.

**REPORTING**

Sampling and inspection results shall be reported quarterly by the 1<sup>st</sup> day of February, May, August, and November. The Annual Salts Management Program Report shall be submitted by the 1<sup>st</sup> of May.

The quarterly reports shall also include a summary of sewage collection or treatment or disposal systems spill(s) during the reporting quarter. At a minimum, the following information shall be reported:

1. Location, volume, date, and time of sewage spill, and the number of times spill has occurred at this location within the last five years.
2. Corrective action(s) taken to stop and mitigate spill and prevent future spills.

If there is no spill during the reporting quarter, a "no sewage spill" statement shall be included in the quarterly report.

All data shall be submitted to the Regional Board in both hard copy and electronic format. The electronic data submission shall conform to criteria approved by the Central Coast Regional Water Quality Control Board Executive Officer.

ORDERED BY: 

Executive Officer

May 18, 2001

Date

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Task: 121-01

File: Discharger file; Santa Cruz CSA #10/Rolling Woods Subdivision Wastewater Treatment Facility

