

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

MONITORING AND REPORTING PROGRAM NO. R5-2005-_____

FOR
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
INTERSTATE 5 FREEWAY LANDSCAPE IRRIGATION
SHASTA COUNTY

RECYCLED WATER MONITORING

The City of Shasta Lake WWTP shall collect effluent samples as specified in the City's Monitoring and Reporting Program when effluent is scheduled to be used for irrigation. The monitoring results are to be submitted with the City's regular monthly monitoring report. Recycled water monitoring shall include at least the following:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Flow	Gallons	Continuous	Daily
Total Coliform Bacteria	MPN/100 ml	Grab	2 per Week

OBSERVATION

The User shall inspect the irrigation area on a regular basis to check for saturated conditions and runoff of recycled water to surface waters or surface water drainage courses. The User shall maintain a log of the inspection dates and observations. Upon written request of the Regional Board the User shall submit a report to the Board at the end of the irrigation season, summarizing the inspection results. In the event of any discharge of recycled water from the irrigation area, the User shall notify the Regional Board by telephone as soon as its agents have knowledge of such noncompliance or potential for noncompliance, and shall confirm this notification in writing within two weeks. The written notification shall state the nature, time, and cause of the noncompliance, and shall describe the measures being taken to prevent recurrences.

REPORTING

Monitoring results shall be submitted to the Regional Board by the **1st day of the second month** following sample collection, (i.e., the January Report is due by 1 March). This monitoring is a part of the monitoring and reporting program for the City of Shasta Lake WWTP. Therefore this monitoring may be submitted by the City of Shasta Lake with their monitoring reports for their WWTP.

MONITORING AND REPORTING PROGRAM, ORDER NO. R5-2005-____
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In reporting the monitoring data, the data shall be arranged in tabular form so that the date, the constituents, and the concentrations are readily discernible. The data shall be summarized in such a manner to illustrate clearly whether the discharge complies with water recycling requirements. The highest daily maximum for the month, monthly and weekly averages, and medians, should be determined and recorded.

If the User monitors any pollutant at the locations designated herein more frequently than is required by this Order, the results of such monitoring shall be included in the calculation and reporting of the values required in the discharge monitoring report form. Such increased frequency shall be indicated on the monitoring report form.

Ordered by: _____
THOMAS R. PINKOS, Executive Officer

(Date)