

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

MONITORING AND REPORTING PROGRAM NO. R7-2003-0007
FOR
COUNTY OF RIVERSIDE, OWNER
CITY OF BLYTHE, OPERATOR
AIRPORT SEWAGE TREATMENT PLANT, AND
WASTEWATER COLLECTION AND DISPOSAL SYSTEMS
West of Blythe – Riverside County

Location of Discharge: N 1/2 of Section 32, T6S, R22 E, SBB&M

MONITORING

1. 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 the "Guidelines Establishing Test Procedures for Analysis of Pollutants" (40 CFR Part 136), promulgated by the USEPA.
2. Samples shall be collected at the location specified in the Permit. If no location is specified, sampling shall be conducted at the most representative sampling point available.
3. If the facility is not in operation, or there is no discharge during a required reporting period, the discharger shall forward a letter to the Regional Board indicating that there has been no activity during the required reporting period.

INFLUENT MONITORING

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

<u>Constituents</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>	<u>Reporting Frequency</u>
20°C BOD ₅ ¹	mg/L ²	Grab	Quarterly	Quarterly
Suspended Solids	mg/L	Grab	Quarterly	Quarterly
Flow (Total Plant influent)	MGD ³	Flow Measurement ⁴	Quarterly	Quarterly
pH	pH units	Grab	Quarterly	Quarterly
Nitrate as Nitrogen	mg/L	Grab	Quarterly	Quarterly
Total Dissolved Solids	mg/L	Grab	Annually	Annually
Volatile Organic Compounds ⁵	µg/L ⁶	Grab	Annually	Annually

¹ BOD₅ – Biochemical Oxygen Demand

² mg/L – Milligrams-per-Liter

³ Million Gallons-Per-Day

⁴ Flow Measurement for each month in the quarter shall be estimated as average monthly flow in million gallons per day.

⁵ Analysis of Volatile Organic Compounds is to be accomplished using the USEPA test methods 601 and 602 or 624.

⁶ µg/L – Micrograms-per-Liter

WATER SUPPLY TO THE COMMUNITY

The domestic water supply shall be sampled for the following constituent:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>	<u>Reporting Frequency</u>
Total Dissolved Solids	mg/L	Grab	Annually	Annually

OPERATION AND MAINTENANCE

The discharger shall report the following:

<u>Activity</u>	<u>Reporting</u>
To inspect and document any operation/maintenance problems by inspecting the pump station, collection system and pond system. In addition, calibration of flow meters and equipment shall be performed in a timely manner and documented.	Annually

SLUDGE MONITORING

The discharger shall report annually on the quantity, location and method of disposal of all sludge and similar solid materials being produced at the wastewater treatment plant facility. The sludge that is generated at the treatment facility shall be sampled and analyzed for the following:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>	<u>Reporting Frequency</u>
Arsenic	mg/kg	Composite	Annually	Annually
Cadmium	mg/kg	Composite	Annually	Annually
Chromium	mg/kg	Composite	Annually	Annually
Copper	mg/kg	Composite	Annually	Annually
Lead	mg/kg	Composite	Annually	Annually
Mercury	mg/kg	Composite	Annually	Annually
Molybdenum	mg/kg	Composite	Annually	Annually
Nickel	mg/kg	Composite	Annually	Annually
Selenium	mg/kg	Composite	Annually	Annually
Zinc	mg/kg	Composite	Annually	Annually
Total Petroleum Hydrocarbons (TPH)	µg/L	Composite	Annually	Annually
Fecal Coliform	MPN/100 mg	Grab	Annually	Annually

In the event no sludge is generated, the discharger shall submit a report that states: "No sludge has been generated".

PRETREATMENT

In the event that Significant Industrial Users [40 C.F.R. section 403.3(t)] are discharging wastewater to the wastewater treatment facility or the discharge rate exceeds 5 MGD, or the discharges to the facility are otherwise subject to pretreatment requirements, then the discharger shall provide the Regional Board with an annual report describing the pretreatment program activities over the previous twelve (12) month period and it shall include:

- a. A summary of actions taken by the discharger which ensures industrial-user compliance;
- b. An updated list of industrial users (by SIC categories) which were issued permits, and/or enforcement orders, and a status of compliance for each user; and
- c. The name and address of each user that received a revised discharge limit.

REPORTING

1. The discharger shall arrange the data in tabular form so that the specified information is readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the facility is operating in compliance with the waste discharge requirements.
2. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurement(s);
 - b. The individual(s) who performed the sampling or measurement(s);
 - c. The date(s) analyses were performed;
 - d. The individual(s) who performed the analyses;
 - e. The analytical techniques or method used; and
 - f. The results of such analyses.
3. The results of any analysis taken, more frequently than required at the locations specified in this Monitoring and Reporting Program shall be reported to the Regional Board.
4. 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.
5. Each report shall contain the following statement:

"I declare under the penalty of law that I have personally examined and am familiar with the information submitted in this document, 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 a fine and imprisonment for knowing violations".
6. 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 responsibility for the overall operation of the regulated disposal system; and
 - c. The written authorization is submitted to the Regional Board's Executive Officer.

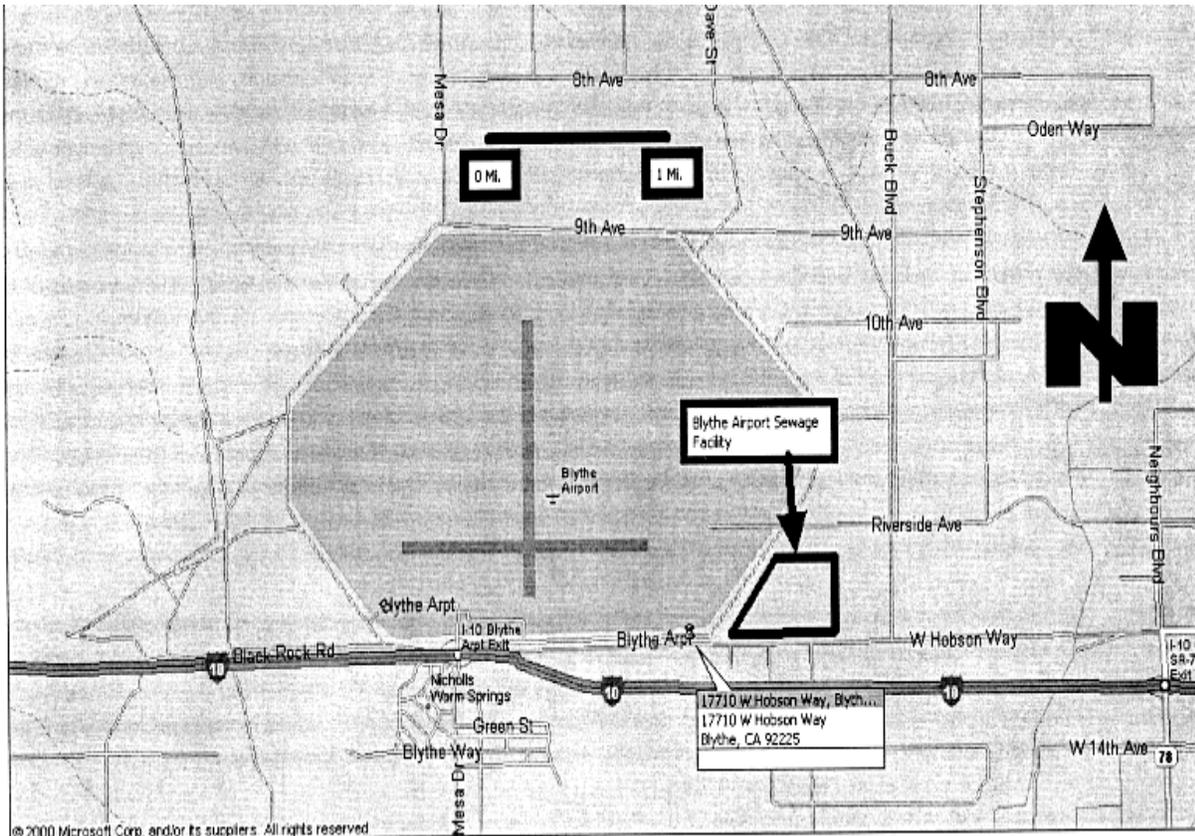
7. Reporting of any failure in the facility (wastewater treatment plant, and collection and disposal systems) shall be as described in Provision No. 10. Results of any analysis performed as a result of a failure of the facility shall be provided within ten (10) days after collection of the samples.
8. The discharger shall attach a cover letter to the Self Monitoring Report. The information contained in the cover letter shall clearly identify violations of the WDRs, discuss corrective actions taken or planned and the proposed time schedule of corrective actions. Identified violations should include a description of the requirement that was violated and a description of the violation.
9. Quarterly monitoring reports shall be submitted to the Regional Board by January 15, April 15, July 15, and October 15, of each year. Annual monitoring reports shall be submitted to the Regional Board by January 15 of each year.
10. Submit monitoring reports to:

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

Ordered by: Philip A. Guenzler
Executive Officer

January 15, 2003
Date

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



SITE MAP

COUNTY OF RIVERSIDE, OWNER
CITY OF BLYTHE, OPERATOR
AIRPORT SEWAGE TREATMENT PLANT, AND
WASTEWATER COLLECTION AND DISPOSAL SYSTEMS
West of Blythe – Riverside County

Location of Discharge: NE ¼ of Section 32, T6S, R22E, and SBB&M

Board Order No. R7-2003-0007