

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

**ORDER NO. 87-11**

**WASTE DISCHARGE REQUIREMENTS  
FOR  
CITY OF BLYTHE  
Riverside County**

The California Regional Water Quality Control Board, Colorado River Basin Region, finds that:

1. The City of Blythe (hereinafter also referred to as the discharger), 220 North Spring Street, Blythe, California, 92225, verified via the plant consulting engineer, the below updated information on the discharge of wastes on November 17, 1986.
2. The discharger is presently discharging a peak month average daily flow of 1.4 million gallons-per-day of domestic sewage from a trickling filter plant into infiltration basins for final disposal by evaporation and infiltration. The plant site is located in the E $\frac{1}{2}$ , SW $\frac{1}{4}$ , of Section 5, T7S, R23E, SBB&M. The design capacity of the plant is 1.5 mgd.
3. There are no domestic wells within 500 feet of the discharge facilities described in Finding No. 2 (above).
4. The discharge has been subject to waste discharge requirements adopted in Order No. 79-47.
5. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Regional Board on November 14, 1986.
6. The Basin Plan delineates the location of discharge to be in the Colorado Hydrologic Unit, which has the following beneficial uses of ground water:
  - a. Municipal supply
  - b. Industrial supply
  - c. Agricultural supply
7. The Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the discharge.
8. The Board in a public meeting heard and considered all comments pertaining to the discharge.
9. These waste discharge requirements govern an existing facility, which the discharger is currently operating, and therefore are exempt from the provisions of the California Environmental Quality Act in accordance with Section 15301, Chapter 3, Title 14 of the California Administrative Code.

*Superseded  
by Bd. Ord. # 92-065  
11/18/92*

IT IS HEREBY ORDERED, the discharger shall comply with the following:

A. Discharge Specifications

1. Representative samples of wastewater discharged to infiltration basins shall not contain constituents in excess of the following limits:

Constituent	Unit	30-Day Arithmetic Mean Dis- charge Rate	7-Day Arithmetic Mean Dis- charge Rate
20°C BOD <sub>5</sub>	mg/l	30	45
Suspended Solids	mg/l	30	45
Settleable Matter	ml/l	0.3	0.5

2. The increase in concentration of total dissolved solids in the discharged wastewater over that contained in the water supply to the community shall not exceed 400 mg/l.
3. Sewage sludge shall not be discharged to any natural or artificial channel.
4. A minimum freeboard depth of at least two (2) feet shall be maintained at all times in all infiltration basins.
5. Facilities shall be available to keep the treatment plant in operation in the event of commercial power failure.
6. Facilities shall be available for measurement of wastewater flow.
7. Infiltration basins shall be maintained and operated so as to minimize the increase in total dissolved solids content of the infiltrating wastewater.
8. There shall be no surface flow of wastewater away from the designated disposal areas.
9. There shall be no discharge of industrial wastewaters to the plant unless approved by the Executive Officer in advance.

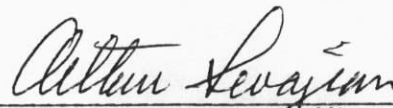
B. Provisions

1. Neither the treatment nor the discharge of wastes shall cause a pollution or a nuisance as defined in Division 7 of the California Water Code.
2. Adequate protective works shall be provided to assure that a flood, which would be expected to occur on a frequency of once in a 100-year period,

would not erode or otherwise render portions of the treatment and discharge facilities inoperable.

3. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater discharged, or any material change in location of discharge, the discharger shall report in writing to the Regional Board.
4. This Order includes the attached "Monitoring and Reporting Program No. 87-11", and future revisions thereto, as specified by the Executive Officer.
5. The discharger's wastewater treatment plant shall be supervised and operated by persons possessing certification of appropriate grade pursuant to Subchapter 14, Chapter 3, Title 23 of the California Administrative Code.
6. This Order supersedes this Board's Order No. 79-47.

I, Arthur Swajian, Executive Officer, do hereby certify the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, Colorado River Basin Region, on January 21, 1987.

  
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Executive Officer

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

**MONITORING AND REPORTING PROGRAM NO. 87-11 (Revision No. 1)  
FOR  
CITY OF BLYTHE  
Riverside County**

**Location of Discharge:** E $\frac{1}{2}$ , SW $\frac{1}{4}$ , Section 5, T7S, R23E, SBB&M

**EFFLUENT MONITORING**

1. Wastewater discharged from the sewage treatment plant to the infiltration basins shall be monitored for the following:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
20° BOD <sub>5</sub>	mg/l	24-Hr. Composite	Monthly
20° BOD <sub>5</sub>	mg/l	Grab at Peak Flow	Weekly
Suspended Solids	mg/l	24-Hr. Composite	Monthly
Suspended Solids	mg/l	Grab at Peak Flow	Weekly
Settleable Matter	ml/l	Grab at Peak Flow	Daily
Flow (Total Plant Effluent)	Gallons/ day	Flow Measurement	Daily <sup>1</sup>

2. Wastewater contained in infiltration basins shall be monitored for the following:

Total Dissolved Solids	mg/l	Grab	Monthly
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1. For each day with average monthly flow calculated

### WATER SUPPLY TO THE COMMUNITY

The water supply shall be monitored for the following constituent. The sample analyzed shall be a weighted average of all sources.

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

### REPORTING

Monitoring reports shall be submitted to the Regional Board as follows:

Annual - by January 15 of the following year.

Quarterly - by January 15, April 15, July 15, and October 15 of each year.

Monthly, Weekly, Daily - by the 15th day of the following month.

This monitoring program is effective this date.

Forward monitoring reports to:

California Regional Water Quality Control Board  
Colorado River Basin Region  
73-271 Highway 111, Suite 21  
Palm Desert, CA 92260

ORDERED BY:

Alton Swazian  
Executive Officer

May 16, 1988  
Date

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

**MONITORING AND REPORTING PROGRAM NO. 87-11  
FOR  
CITY OF BLYTHE  
Riverside County**

Location of Discharge: E $\frac{1}{2}$ , SW $\frac{1}{4}$ , Section 5, T7S, R23E, SBB&M

**EFFLUENT MONITORING**

1. Wastewater discharged to the infiltration basins shall be monitored for the following:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
20°C BOD <sub>5</sub>	mg/l	24-Hr. Composite	Monthly
Suspended Solids	mg/l	24-Hr. Composite	Monthly
Settleable Matter	ml/l	Grab	Daily <sup>2</sup>
Flow (Total Plant Effluent)	Gallons/ day	Flow Measurement	Daily <sup>1</sup>

2. Wastewater contained in infiltration basins shall be monitored for the following:

Total Dissolved Solids	mg/l	Grab	Quarterly
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1. For each day with average monthly flow calculated  
2. Once per weekday

*Superseded  
by 87-11 R1  
5/16/88*

WATER SUPPLY TO THE COMMUNITY

The water supply shall be monitored for the following constituent. The sample analyzed shall be a weighted average of all sources.

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

REPORTING

Monitoring reports shall be submitted to the Regional Board as follows:

Annual - by January 15 of the following year.

Quarterly - by January 15, April 15, July 15, and October 15 of each year.

Monthly and Daily - by the 15th day of the following month.

The discharger shall implement the above monitoring program within 30 days of the effective date of this Order.

Forward monitoring reports to:

California Regional Water Quality Control Board  
Colorado River Basin Region  
73-271 Highway 111, Suite 21  
Palm Desert, CA 92260

ORDERED BY: \_\_\_\_\_

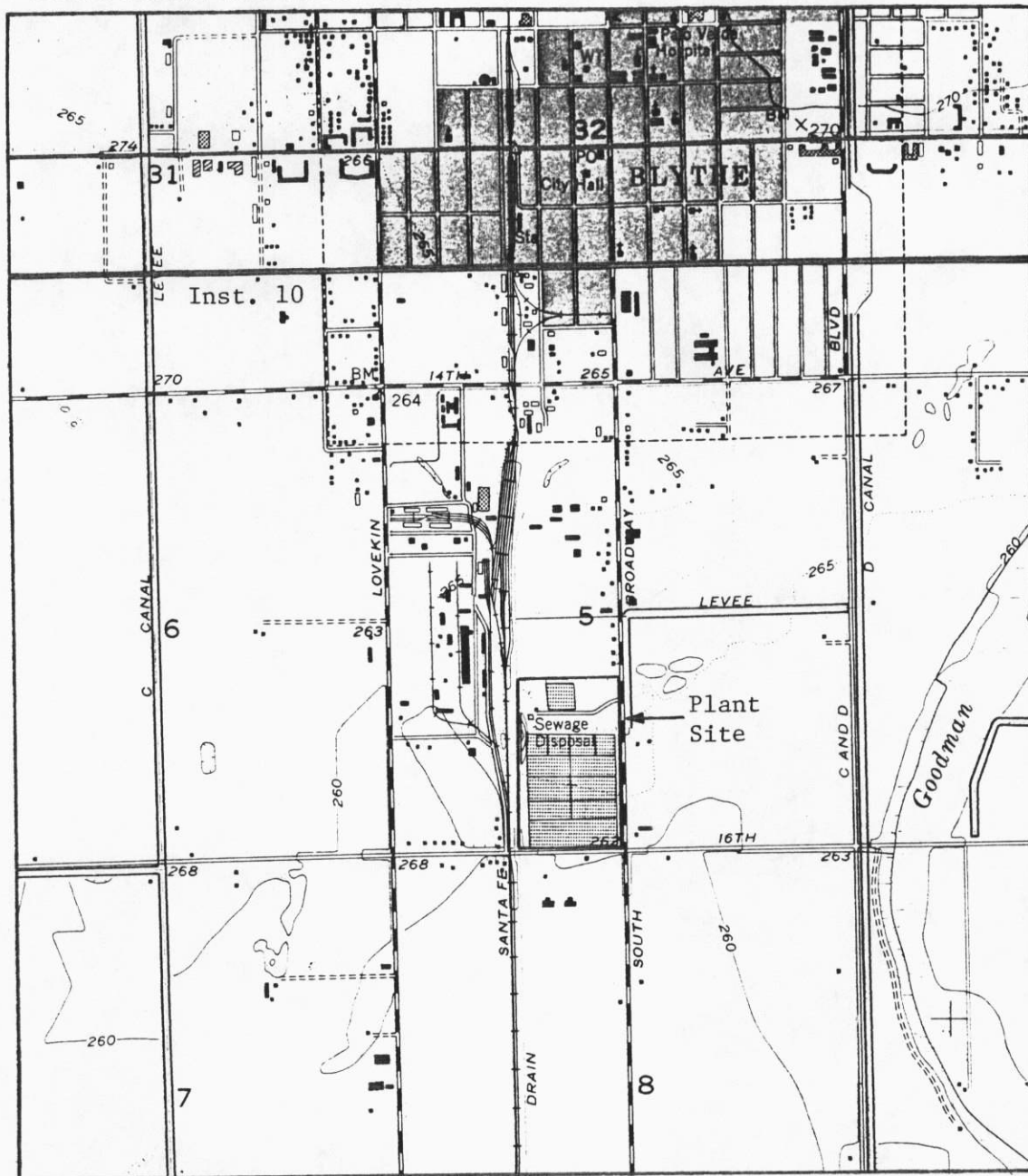
*Arthur Levajian*  
Executive Officer

January 21, 1987

\_\_\_\_\_  
Date



CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD -7



Scale:  
1" = 2000'

SITE MAP  
CITY OF BLYTHE  
Riverside County  
Portion of the E $\frac{1}{2}$ , SW $\frac{1}{4}$  of Section 5, T7S, R23E, SBB&M  
USGS Blythe 7.5 min. Topographic Map

Order No. 87-11