

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

ORDER NO. 84-98
NPDES NO. CA0104361

**WASTE DISCHARGE REQUIREMENTS
FOR
CITY OF HOLTVILLE
Imperial County**

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

1. City of Holtville (hereinafter also referred to as the discharger) 121 W. Fifth Street, Holtville, California, 92250, submitted an updated NPDES Application for Permit to Discharge dated May 22, 1984. Said application is assigned Application No. CA0104361.
2. The discharger presently discharges a peak month average daily flow of 575,000 gallons-per-day and a peak week average daily flow of 631,000 gallons-per-day of wastewater from a trickling filter type treatment plant, which is to designed for an average daily flow of 850,000 gallons-per-day, into Alamo River in the SW $\frac{1}{4}$ of Section 21, T15S, R15E, SBB&M, which is at a point 39 miles from Salton Sea.
3. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Regional Board on May 16, 1984. The Basin Plan contains water quality objectives for Imperial Hydrologic Unit.
4. The beneficial uses of water in Alamo River are:
 - a. Transport of dissolved solids to Salton Sea for agricultural soil salinity control.
 - b. Freshwater replenishment for Salton Sea.
 - c. Warm freshwater habitat for fish and wildlife.
 - d. Recreation - non-water contact.
5. The issuance of waste discharge requirements for this discharge is exempt from the provisions of Chapter 3 (commencing with Section 21000 et. seq.) of Division 13 of the Public Resources Code in accordance with Water Code Section 13389.
6. The discharge has been subject to waste discharge requirements adopted in Order No. 79-98 (NPDES No. CA0104361) which allows discharge to Alamo River.

*replaced
by 90-004*

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 19-33 (WRDS NO. CA010381)

WASTE DISCHARGE REQUIREMENTS
FOR
CITY OF HOLIVILLE
Imperial County

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

1. City of Holiville (hereinafter also referred to as the discharger) 151 W. Fifth Street, Holiville, California, 92350, submitted an updated WRDS Application for Permit to Discharge dated May 22, 1984, said application is assigned Application No. CA010381.
2. The discharger presently discharges a peak month average daily flow of 825,000 gallons-per-day and a peak week average daily flow of 821,000 gallons-per-day of wastewater from a trickling filter type treatment plant which is designed for an average daily flow of 850,000 gallons-per-day into Alamogordo River in the reach of section 21, T15S, R13E, S88W, which is at a point 28 miles from Salton Sea.
3. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Regional Board on May 16, 1984. The Basin Plan contains water quality objectives for Imperial hydrologic Unit.
4. The beneficial uses of water in Alamogordo River are:
 - a. Transport of dissolved solids to Salton Sea for agricultural soil salinity control.
 - b. Freshwater replenishment for Salton Sea.
 - c. Warm freshwater habitat for fish and wildlife.
 - d. Recreation - non-water contact.
5. The issuance of waste discharge requirements for this discharge is exempt from the provisions of Chapter 3 (commencing with Section 13000 et seq.) of Division 13 of the Public Resources Code in accordance with Water Code Section 13359.
6. The discharge has been subject to waste discharge requirements adopted in Order No. 19-33 (WRDS No. CA010381) which allows discharge to Alamogordo River.

7. The Board has notified the discharger and interested agencies and persons of its intent to update requirements for the existing discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
8. The Board in a public meeting heard and considered all comments pertaining to the discharge.
9. This Order shall serve as a National Pollutant Discharge Elimination System Permit pursuant to Section 402 of the Federal Clean Water Act, or amendments thereto, and shall take effect at the end of ten days from date of adoption provided the Regional Administrator has no objections.

IT IS HEREBY ORDERED, City of Holtville, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, and the provisions of the Federal Clean Water Act and regulations and guidelines adopted thereunder, shall comply with the following:

A. Effluent Limitations

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

Constituent	Units	30-Day Arithmetic Mean Discharge Rate	7-Day Arithmetic Mean Discharge Rate
20°C BOD ₅	lbs/day	210	320
	mg/l	30	45
Suspended Solids	lbs/day	210	320
	mg/l	30	45
Settleable Matter	ml/l	0.3	0.5

2. The arithmetic mean of the values by weight for effluent samples collected for 20°C BOD₅ and for suspended solids in any 30-day period shall not be greater than 15 percent of the arithmetic mean of values by weight for influent samples collected during the same 30-day period (85 percent removal).
3. The effluent values for pH shall remain within the limits of 6.0 to 9.0.
4. The peak month average daily flow shall not exceed 850,000 gallons-per-day.

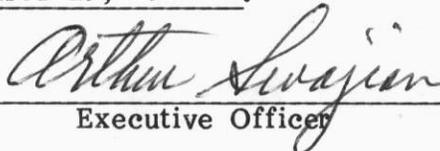
B. Receiving Water Limitations

1. Wastewater discharged to Alamo River shall not:
 - a. Depress the dissolved oxygen content of said river below 5.0 mg/l.
 - b. Cause presence of oil, grease, scum, sludge, or solids.
 - c. Contain heavy metals or associated chemicals or pesticides in concentrations toxic to fish and other aquatic life.
2. This discharge shall not cause a violation of any applicable water quality standard for receiving waters adopted by the Regional Board or the State Water Resources Control Board as required by the Federal Clean Water Act and regulations adopted thereunder.

C. Provisions

1. Neither the treatment nor the discharge of wastewater 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. This Order supersedes this Board's Order No. 79-98.
4. This Order includes the attached "Monitoring and Reporting Program No. 84-98", and future revisions thereto, as specified by the Executive Officer.
5. This Order expires five (5) years from September 19, 1984, and the discharger shall file a Report of Waste Discharge in accordance with Title 23, California Administrative Code, not later than 180 days in advance of such date as an application for issuance of new waste discharge requirements.
6. Facilities shall be available to keep the plant in operation in the event of commercial power failure.
7. The discharger's wastewater treatment plant shall be supervised and operated by persons possessing certification of appropriate grade pursuant to Chapter 3, Subchapter 14, Title 23, California Administrative Code.

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 September 19, 1984.


Executive Officer

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

MONITORING AND REPORTING PROGRAM NO. 84-98
FOR
CITY OF HOLTVILLE
Imperial County

Location of Discharge: Alamo River in the SW $\frac{1}{4}$ of Section 21, T15S, R15E, SBB&M

EFFLUENT MONITORING

Wastewater discharged into Alamo River shall be monitored for the following constituents. All grab samples shall be taken between 6 a.m. and 6 p.m. A sampling station shall be established at the point of discharge and shall be located where representative samples of the effluent can be obtained.

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
20°C BOD ₅	mg/l	24-Hour Composite	Monthly
Suspended Solids	mg/l	24-Hour Composite	Monthly
Settleable Matter	ml/l	Grab at Peak Flow	Daily ¹
pH	pH Units	Grab	Daily ¹
Dissolved Oxygen	mg/l	Grab	Monthly
Flow	Gals/day	Daily	Reported Monthly ²

INFLUENT MONITORING

The wastewater influent to the treatment facilities shall be monitored for 20°C BOD₅ and for Suspended Solids, quarterly, 24-hour composite sample.

1. Once per weekday
2. For each day with average monthly flow calculated.

REPORTING

Monthly and daily monitoring reports shall be submitted to the Regional Board by the 15th day of the following month.

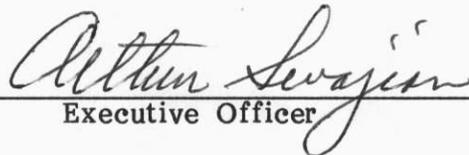
Forward monitoring reports to:

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

A copy of each monitoring report shall also be sent to:

Regional Administrator
Environmental Protection Agency
Region 9, Attn: W-3
215 Fremont Street
San Francisco, CA 94105

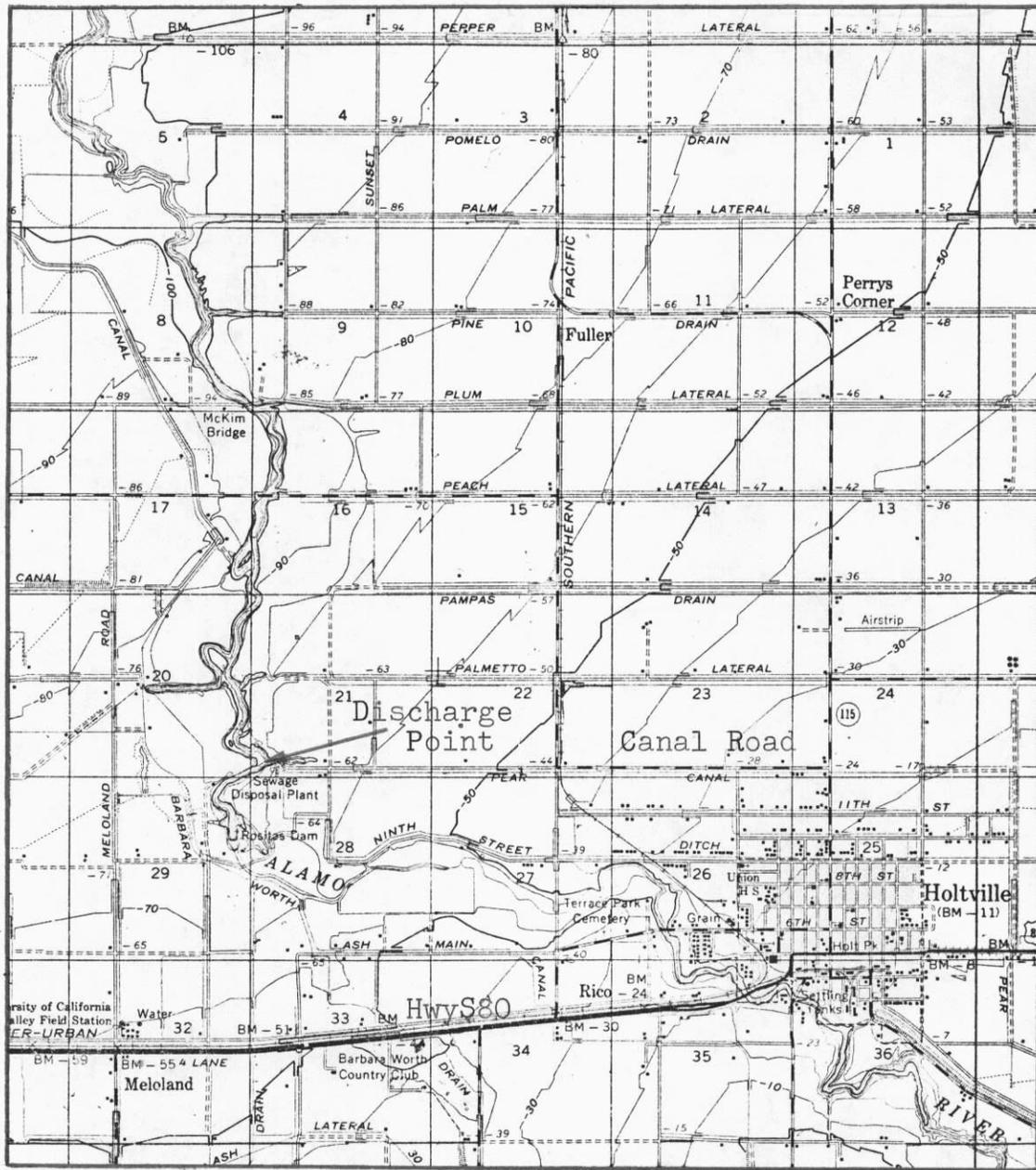
ORDERED BY:


Executive Officer

September 19, 1984

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



Scale:
1" = 1 mi.

SITE MAP
CITY OF HOLTVILLE
Imperial County
Discharge Location: SW $\frac{1}{4}$ of Section 21, T15S, R15E, SBB&M
USGS Holtville 15 min. Topographic Map

Order No. 84-98