

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 76-10

WASTE DISCHARGE REQUIREMENTS
FOR
BORREGO SPRINGS PARK COUNTY WATER DISTRICT
Borrego Springs - San Diego County

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

1. Borrego Springs Park County Water District (hereinafter also referred to as the discharger), P.O. Box 306, Borrego Springs, California, 92004, submitted a report of waste discharge dated August 8, 1974.
2. The discharger is presently discharging a maximum of 5,000 gallons-per-day of domestic sewage from a housing subdivision. The sewage is treated in an activated sludge treatment plant and discharged to infiltration basins located in the NE $\frac{1}{4}$ Section 9, T11S, R6E, SBB&M.
3. The Water Quality Control Plan for the West Colorado River Basin was adopted by the Board on April 10, 1975, and this Order implements the objectives stated in the Plan.
4. The beneficial uses of the groundwater of the Borrego Hydro Subunit are:
 - a. Municipal and domestic supply
 - b. Industrial supply
 - c. Agricultural supply
5. The discharge has been subject to waste discharge requirements adopted in Order No. 63-7.
6. The Board has notified the discharger and interested persons of its intent to prescribe waste discharge requirements for the proposed discharge.
7. The Board in a public meeting heard and considered all comments pertaining to the discharge.

*Superseded
by 83-101*

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

A. Discharge Specifications

1. Neither the treatment nor the discharge of wastes shall cause a pollution or a nuisance.
2. There shall be no surface flow of sewage effluent away from the designated infiltration basins and a minimum freeboard depth of at least two (2) feet shall be maintained at all times in each basin.
3. Adequate protective works shall be provided to assure that a storm, 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.
4. The 5-day, 20°C biochemical oxygen demand of wastewater delivered to any infiltration basin shall not exceed 30 milligrams per liter.
5. The increase in concentration of chemical constituents in the discharged wastewater over that contained in the water supply to the community shall not exceed the following increments:

<u>Constituents</u>	<u>Increments (mg/l)</u>
Total Dissolved Solids	300
Chloride (Cl)	50
Sulfate (SO ₄)	40
Fluoride (F)	0.5

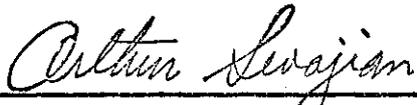
6. The volume of wastewater discharged shall not exceed 10,000 gallons-per-day.
7. Sewage sludge shall not be discharged to any natural or artificial channel, or in any manner that may pose a public health hazard.
8. Facilities shall be available to keep the treatment plant in operation in the event of commercial power failure.
9. Facilities shall be available for measurement of wastewater flow.
10. Infiltration basins shall be maintained and operated so as to minimize the increase in total dissolved solids content of the infiltrating wastewater.

11. Infiltration basins shall not be located within 500 feet laterally of any water supply well.

B. Provisions

1. The discharger shall comply with the "Monitoring and Reporting Program No. 76-10" and future revisions thereto, as specified by the Executive Officer.
2. This Order includes the attached "General Monitoring and Reporting Provisions."
3. Prior to any material change in the method or location of discharge, the discharger shall file a written report with the Regional Board at least 30 days in advance of such change.
4. This Order supersedes Board Order No. 63-7.

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 29, 1976.



Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 76-10
FOR
BORREGO SPRINGS PARK COUNTY WATER DISTRICT
Borrego Springs, San Diego County

Location of Discharge: NE $\frac{1}{4}$, Section 9, T11S, R6E, SBB&M.

MONITORING

Wastewater

Wastewater which is to be delivered to infiltration basins shall be monitored for the following constituents:

<u>Constituents</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
20°C BOD ₅	mg/l	6-Hr. Composite*	Quarterly
Total Dissolved Solids (TDS)	mg/l	Grab	Quarterly
Chloride (Cl)	mg/l	Grab	Annually
Sulfate (SO ₄)	mg/l	Grab	Annually
Fluoride (F)	mg/l	Grab	Annually

Wastewater Quantities

The average daily flow of wastewater discharged shall be reported quarterly.

*6-Hr. composite during the peak flow period.

Water Supply to the Community

The water supply shall be monitored for the following constituents. 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
Chloride (Cl)	mg/l	Grab	Annually
Sulfate (SO ₄)	mg/l	Grab	Annually
Fluoride (F)	mg/l	Grab	Annually

Sewage Sludge

The discharger shall report quarterly on the quantity, method and location of sewage sludge discharged.

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.

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

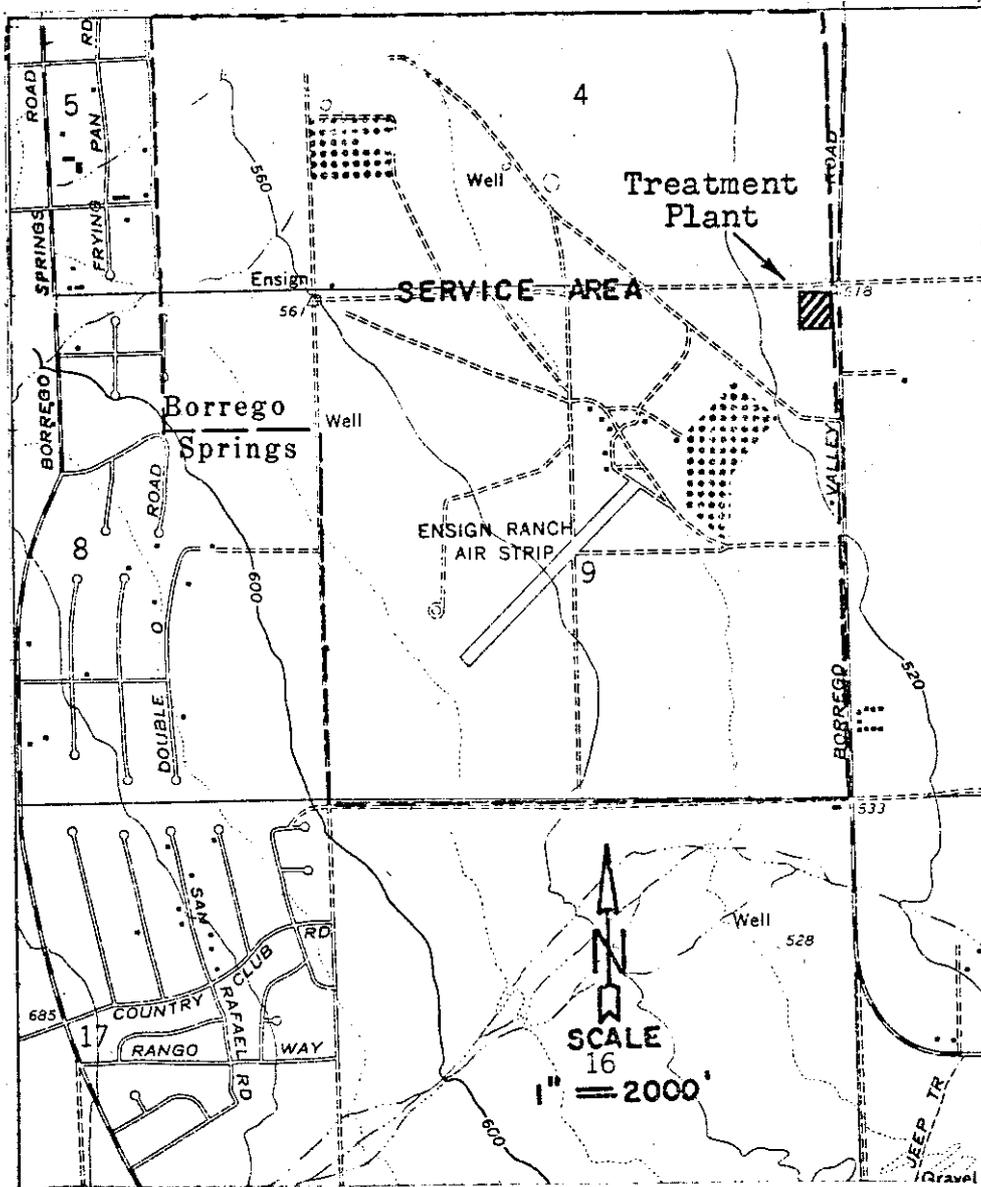
Reports shall be mailed to:

California Regional Water Quality Control Board
Colorado River Basin Region
P.O. Drawer I
Indio, CA 92201

Ordered by

Arthur Sevajian
Executive Officer

January 29, 1976
Date



SITE MAP

BORREGO SPRINGS PARK COUNTY WATER DISTRICT
Borrego Springs, San Diego County
NE $\frac{1}{4}$, Section 9, T11S, R6E, SBB&M
Borrego Sink 7.5' Topographic Map