

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 84-29
NPDES NO. CA0104281

WASTE DISCHARGE REQUIREMENTS
FOR
MCCABE UNION SCHOOL DISTRICT
Southwest of El Centro - Imperial County

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

1. McCabe Union School District (hereinafter also referred to as the discharger), 701 West McCabe Road, El Centro, California 92243, submitted an updated NPDES Application for Permit to Discharge, dated November 3, 1983. Said application is assigned Application No. CA0104281.
2. The discharger presently discharges a peak month average daily flow of 1,500 gallons-per-day of wastewater from an extended aeration package treatment plant, which is designed for an average daily flow of 5,000 gallons-per-day, into Wildcat Drain in the NW $\frac{1}{4}$ of Section 23, T16S, R13E, SBB&M. The wastewater flows approximately 3 miles to Rice Drain No. 3, and then flows 7 miles before entering New River 35 miles from Salton Sea.
3. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted on May 16, 1984. The Basin Plan contains water quality objectives for Imperial Hydrologic Unit.
4. Beneficial uses of water in New River and Imperial Valley drains discharging thereto 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. 79-58 (NPDES No. CA0104281) which allows discharge to Wildcat Drain.
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.

*Replaced by
89-069 /
11/29/89*

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, McCabe Union School District, 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 Wilcat Drain shall not contain constituents in excess of the following limits:

Constituent	Unit	30-Day Arithmetic Mean Discharge Rate	7-Day Arithmetic Mean Discharge Rate
20°C BOD ₅	lbs/day	1	2
	mg/l	30	45
Suspended Solids	lbs/day	1	2
	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 the 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.

B. Receiving Water Limitations

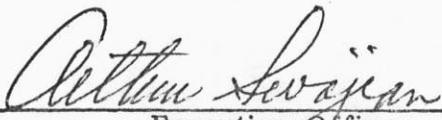
1. Wastewater discharged to Wilcat Drain shall not:
 - a. Depress the dissolved oxygen content of said drain below 5.0 mg/l.
 - b. Cause presence of oil, grease, scum, sludge, or solids.
 - c. Contain heavy metals, chemicals or pesticides in concentrations toxic to fish and other aquatic life.

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 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. This Order supersedes this Board's Order No. 79-58.
4. This Order includes the attached "Monitoring and Reporting Program No. 84-29, and future revisions thereto, as specified by the Executive Officer.
5. This Order expires five (5) years from June 20, 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 June 20, 1984.



Executive Officer

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

**MONITORING AND REPORTING PROGRAM NO. 84-29
FOR
MCCABE UNION SCHOOL DISTRICT
Southwest of El Centro - Imperial County**

Location of Discharge: Wildcat Drain in the NW $\frac{1}{4}$ of Section 23, T16S, R13E, SBB&M

EFFLUENT MONITORING

Wastewater discharged to Wildcat Drain shall be monitored for the following constituents. All 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	8-Hour Composite	Monthly during School Year ¹
Suspended Solids	mg/l	8-Hour Composite	Monthly during School Year ¹
Settleable Matter	ml/l	Grab at Peak Flow	Weekly during School Year ¹
pH	pH Units	Grab	Weekly during School Year ¹
Flow	Gallons/day	Average Daily Estimate ²	Monthly during School Year ¹

INFLUENT MONITORING

The wastewater influent to the treatment facilities shall be monitored for 20°C BOD₅ and for suspended solids, bi-monthly during the school year¹ (October, December, February, April) with 8-Hour composite samples.

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1. For purposes of definition, the school year will be considered as the 8 full months of October through May.
 2. Average daily flow estimated once per month.

SEWAGE SLUDGE

The discharger shall report bi-monthly during the school year¹ on the quantity, method, and location of sewage sludge discharged.

PLANT OPERATION MONITORING

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Settleable Matter - Aeration Tank	ml/l	Grab	Weekly during School Year ¹
Mixed Liquor - Suspended Solids	mg/l	Grab	Bi-Monthly during School Year ¹ (October, December, February, April)

REPORTING

Monthly and weekly monitoring data shall be submitted monthly during the school year to the Regional Board by the 15th day of the following month. Bi-monthly monitoring reports shall be submitted by November 15, January 15, March 15 and May 15 of each school year.

Forward monitoring reports to:

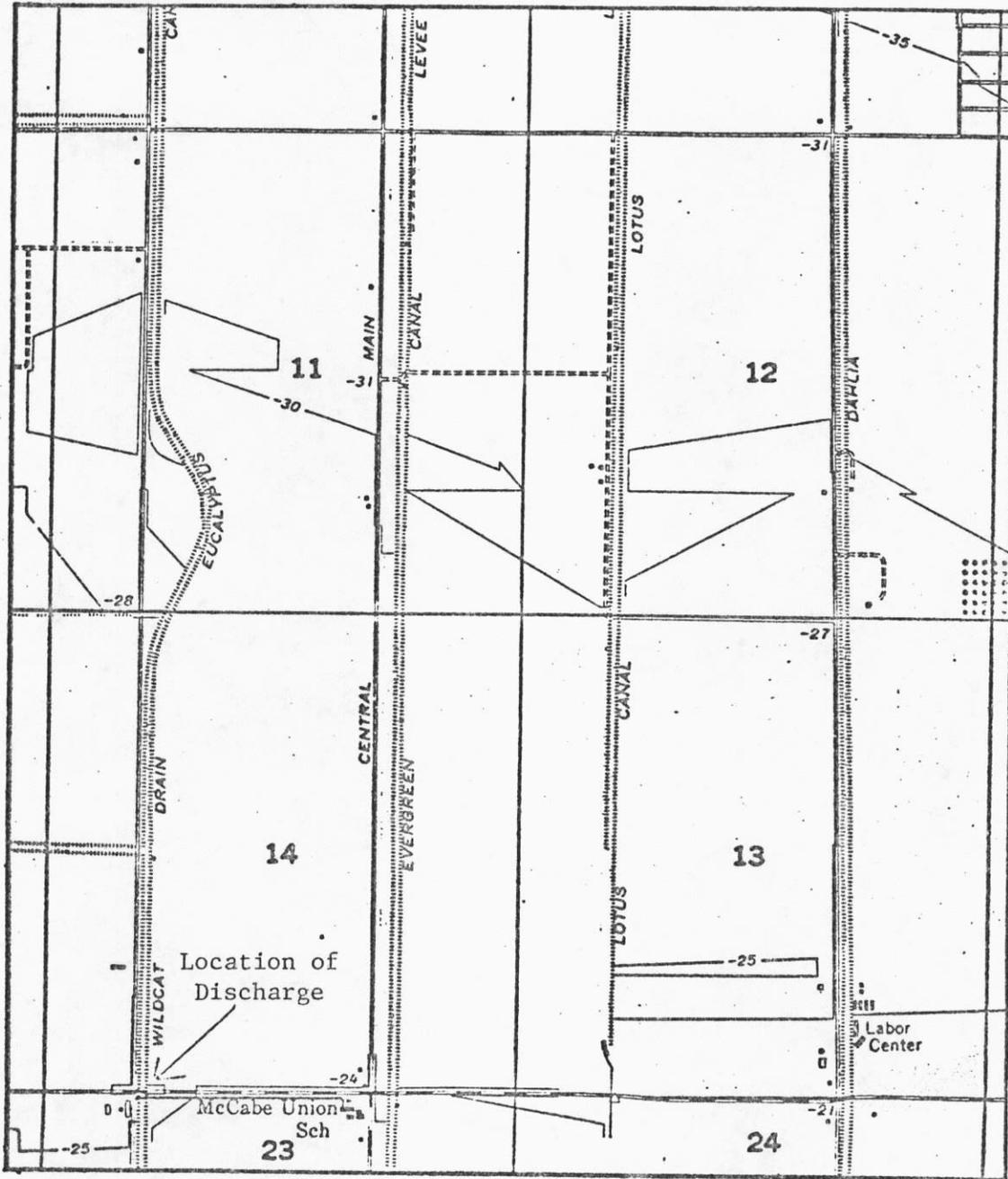
California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:

Arthur Sevajian
Executive Officer
June 22, 1984
Date

1. For purposes of definition, the school year will be considered as the 8 full months of October through May.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



SITE MAP

MCCABE UNION SCHOOL DISTRICT
Southwest of El Centro - Imperial County
Discharge Location: NW $\frac{1}{4}$ of Section 23, T16S, R13E, SBB&M
USGS El Centro 7.5 min. Topographic Map

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