

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 90-010

WASTE DISCHARGE REQUIREMENTS
FOR
HAVASU PALMS, INC.
Lake Havasu - San Bernardino County

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

1. Havasu Palms, Inc. (hereinafter also referred to as the discharger), Box 78, Parker Dam, California, 92267 owns and operates a mobile home and recreational park facility on leased Chemehuevi Indian land. The Manager of the facility, Walter Johnson, verified as true the following updated information on November 7, 1989.
2. The discharger is discharging a maximum of 20,000 gallons-per-day of sanitary wastewater from a mobile home and recreational vehicle park facility consisting of 92 mobile home spaces, 29 recreational vehicle spaces, two (2) restrooms and a laundry room. Wastewater is routed through septic tanks and then pumped to two (2) earthen oxidation basins for final disposal by infiltration and evaporation. As indicated on the attached site map, the basins are located in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 31, T4N, R26E, SBB&M.
3. There are no domestic wells within 500 feet of the wastewater treatment and disposal facilities described in Finding No. 2 of this Board Order.
4. The discharger reports that the wastewater disposal facilities are more than 200 feet from the high water line of the Colorado River and situated more than 1000 feet laterally from Lake Havasu.
5. The discharge has been subject to waste discharge requirements adopted in Board Order No. 85-032.
6. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Regional Board on November 14, 1984.
7. The Basin Plan delineates the location of said discharge to be in the Chemehuevi Hydrologic unit. The beneficial uses of ground waters of this hydrologic unit are:
 - a. Municipal Supply (MUN)
 - b. Agricultural Supply (AGR)
8. The Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the discharge.
9. The Board in a public meeting heard and considered all comments pertaining to the existing discharge.
10. In accordance with Section 15301, Chapter 3, Title 14, of the California Code of Regulations, the issuance of these waste discharge requirements, which govern the operation of an existing facility involving negligible or no expansion of use beyond that previously existing, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.).

RESCINDED BY
BOARD ORDER NO. R7-2002-0011
01-16-02

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CHANGE OF OWNERSHIP
ON 9/16/99 - ORDER NO.
99-046

CHANGE NAME / OWNERSHIP
BY BOARD ORDER NO. 00-089

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

A. Discharge Specifications

1. Neither the treatment nor the discharge of wastewater shall create a pollution or nuisance as defined in Division 7 of the California Water Code.
2. No wastewater other than sanitary wastewater shall be discharged into the sewage disposal system described in Finding No.2, above.
3. A minimum depth of freeboard of at least two (2) feet shall be maintained in the earthen basin.
4. Adequate measures shall be taken to assure that unauthorized persons and animal pets are effectively excluded from contact with the discharge.
5. Adequate measures shall be taken to assure that flood or surface drainage waters do not erode or otherwise render portions of the discharge facilities inoperable.
6. There shall be no discharge of wastewater within 200 feet laterally from the regulated high-water line of the Colorado River or within 200 feet of any domestic well.
7. Treated or untreated sludge, or similar solid waste materials, shall be discharged only at locations approved by the Executive Officer.
8. There shall be no surface flow of wastewater away from the discharge facilities, and there shall be no direct discharge to any drainage channel or to Colorado River/Lake Havasu.
9. Treatment and discharge by ponding shall be conducted in such manner that there shall be no stranded or exposed sewage solids.
10. Treatment and discharge of wastewater shall be conducted by technical procedures which will maintain an aerobic environment in the basins.
11. Infiltration facilities shall be maintained and operated so as to maximize infiltration and minimize the increase in salinity of the infiltrating wastewater.
12. Facilities shall be provided in the event of pump and/or commercial power failure.
13. Septic tank cleaning shall be performed only by a duly authorized service.

B. Provisions

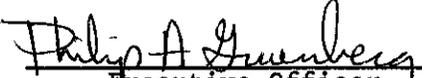
1. This Board Order includes the attached "Monitoring and Reporting Program No. 90-010", and future revisions thereto, as specified by the Executive Officer.
2. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater discharged, or any material change in location of discharge, the discharger shall report in writing to the Regional Board.

3. In the event of any change in operation, or in control or ownership of land or waste disposal facilities owned or controlled by the discharger, the discharger shall:

- a. Notify this Board of such change; and
- b. Transmit a copy of this Order to the succeeding owner or operator, and file a copy of the transmittal letter with this Board.

IT IS FURTHER ORDERED that Board Order No. 85-032 be superseded by this Order.

I, Philip A. Gruenberg, 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 17, 1990.


Executive Officer

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

MONITORING AND REPORTING PROGRAM NO. 90-010 (Revision No. 1)
FOR
HAVASU PALMS, INC.
Lake Havasu - San Bernardino County

Location of Discharge: NE 1/4 of NE 1/4 of Section 31, T4N, R26E, SBB&M

MONITORING

1. The collection, preservation and holding times of all samples shall be in accordance with U. S. Environmental Protection Agency approved procedures. All analyses shall be conducted by a laboratory certified by the State Department of Health Services to perform the required analyses.
2. 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.
3. The discharger shall submit the following information in an annual status report:
 - a. Estimate of maximum daily flow (gpd) of sewage discharged to system.
 - b. Number of mobile home and RV spaces and restrooms connected to the sewerage system.
 - c. List any proposed changes in the sewage disposal facilities during the coming year.
 - d. Explain any problems in the sewage treatment and disposal system during the preceding year.
 - e. Report the total dissolved solids concentration of the water supply well nearest to the facility.
4. One of the oxidation basins shall be sampled quarterly during March, June, September and December, and annually during November each year. The samples shall be analyzed for the following:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/L ¹	Grab	Quarterly
Volatile Organics	µg/L ²	Grab	Annually

¹mg/L - milligrams per Liter

²µg/L - micrograms per Liter

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Nitrate as NO ₃ -N	mg/L	Grab	Annually
Total Nitrogen	mg/L	Grab	Annually
Hydrogen Ion	pH	Grab	Annually

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 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. 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."
4. 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.
5. Report immediately any failure in the waste disposal system to the Regional Board's Executive Officer and Director of the County Environmental Health Department by telephone with follow-up by letter.
6. 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.

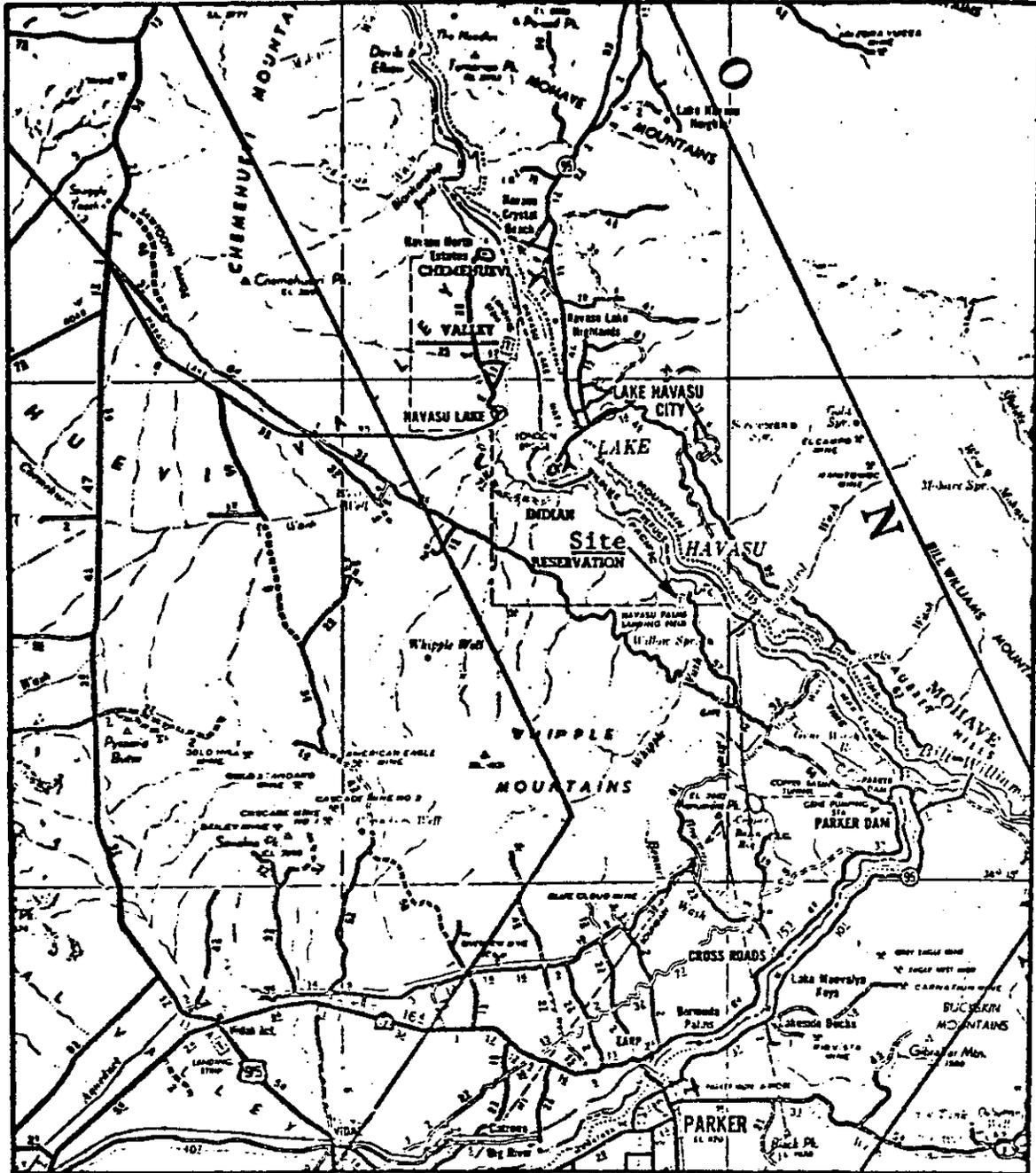
7. Quarterly monitoring reports shall be submitted to the Regional Board by January 15, April 15, July 15 and October 15 of each year. Annual monitoring reports shall be submitted to the Regional Board by January 15 of each year.

8. Submit monitoring reports to:

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

Ordered by: Philip A. Gruenberg
Executive Officer
10-22-96
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



SITE MAP NO. 1

HAVASU PALMS MOBILE HOME AND RECREATIONAL VEHICLE PARK
 SEWAGE OXIDATION BASINS
 Lake Havasu - San Bernardino County
 NE $\frac{1}{4}$, NE $\frac{1}{4}$ of Section 31, T4N, R26E, SBB&M

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SITE MAP NO. 2

HAVASU PALMS MOBILE HOME AND RECREATIONAL VEHICLE PARK
SEWAGE OXIDATION BASINS

Lake Havasu - San Bernardino County
NE $\frac{1}{4}$, NE $\frac{1}{4}$ of Section 31, T4N, R26E, SBB&M
USGS Lake Havasu City South 7.5 min. Topographic Map

ORDER NO. 9C-010

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 90-010
FOR
HAVASU PALMS, INC.
Lake Havasu - San Bernardino County

Location of Discharge: NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 31, T4N, R26E, SBB&M

MONITORING

A. Wastewater

Wastewater discharged to the two (2) oxidation basins shall be monitored for the following constituents as indicated below.

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/l	Grab	Once-per-year
pH		Grab	Once-per-year
Estimated volume of Daily Discharge	GPD	Grab	Monthly and reported annually as a calculated average value in gpd

B. Water from On-site Well

Well water supplied to on-site restaurant shall be monitored for the constituents indicated below:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/l	Grab	Once-per-year
pH		Grab	Once-per-year

The collection, preservation and holding times of the samples shall be in accordance with the U. S. Environmental Protection Agency's (EPA) recommended methods for the above constituents. The laboratory performing the sample analyses shall be certified by the State of California, Department of Health Services.

*Superseded
by: Board Order
no. 90-010 (Rev. 1)
10/22/96*

REPORTING

The annual report for each year shall be signed by a duly authorized person and submitted to the Regional Board by not later than January 15th of the following 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:

Philip A. Greenberg
Executive Officer

January 17, 1990
Date