

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 93-144

WASTE DISCHARGE REQUIREMENTS
FOR
MOUNT SAN JACINTO WINTER PARK AUTHORITY, OWNER/OPERATOR
PALMS SPRINGS AERIAL TRAMWAY
SEPTIC TANK/LEACH FIELD DISPOSAL FACILITIES
West of Palm Springs - Riverside County

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

1. Mount San Jacinto Winter Park Authority, owner/operator (hereinafter referred to as the discharger), 1 Tramway Road, Palm Springs, California 92262, submitted an updated Report of Waste Discharge, dated August 9, 1993.
2. The discharger is discharging a maximum of 7,000 gallons-per-day (gpd) of domestic sewage from four restrooms and a restaurant at the upper station of the Palm Springs Aerial Tramway. The wastewater is piped from the station to two (2) septic tank/leach field systems located in Long Valley, which is in the NE¼ of Section 23, T4S, R3E, SBB&M. The facilities are on a shallow alluvial floodplain where depth of soil ranges from 20 to 40 feet, which overlies fractured granitic bedrock.
3. The discharge has been subject to waste discharge requirements adopted in Board Order No. 90-061.
4. The discharger has sufficient area available for possible future 100 percent replacement of the leach fields. See Attachment A, incorporated herein and made a part of this Board Order.
5. The Water Quality Control Plan for the Colorado River Basin Region of California (Basin Plan) was adopted May 15, 1991 and designates the beneficial uses of ground and surface waters in this Region.
6. The beneficial uses of ground waters in the Coachella Hydrologic Subunit are:
 - a. Municipal supply (MUN)
 - b. Industrial supply (IND)
 - c. Agricultural supply (AGR)
7. The wastewater disposal facilities are located within the Tahquitz Creek watershed. The designated beneficial uses of Tahquitz Creek are:
 - a. Ground Water Recharge (GWR)
 - b. Water Contact Recreation (REC I)
 - c. Noncontact Water Recreation (REC II)
 - d. Cold Water Habitat (COLD)
 - e. Wildlife Habitat (WILD)

SUPERSEDED BY
BOARD ORDER NO. R1-2003-0084
11/05/03

f. Municipal supply (MUN)

8. Regional Board staff monitoring of Long Valley Creek downstream from the discharge reveals an average total dissolved solids content of about 200 mg/L.
9. There are no domestic wells within 500 feet of the subsurface discharge facilities described in Finding No. 2, above.
10. The Board has notified the discharger and all known interested agencies and persons of its intent to update waste discharge requirements for this discharge.
11. The Board in a public meeting heard and considered all comments pertaining to this discharge.
12. 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.).

IT IS HEREBY ORDERED, that Board Order No. 90-061 is rescinded and in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, the discharger shall comply with the following:

A. Discharge Prohibitions

1. The discharge or deposit of hazardous or designated wastes (as defined in Chapter 15, Title 23, California Code of Regulations) at this facility is prohibited.
2. The bypass or overflow on untreated or partially treated waste is prohibited.
3. The discharge of waste containing any carcinogen or reproductive toxins listed by the Governor pursuant to Health and Safety Code Sections 25249.5 through 25249.13, also known as the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65), where such chemical passes, or probably will pass, into any source of drinking water, is prohibited.
4. The discharge of wastes to surface water drainage courses is prohibited.

B. Discharge Specifications

1. The treatment or disposal of wastes at this facility shall not cause pollution or nuisance as defined in Sections 13050 (1) and 13050 (m) of Division 7 of the California Water Code.
2. No wastewater other than domestic sewage shall be discharged into the sewage disposal systems described in Finding No. 2, above.
3. Wastewater shall be discharged subsurface and shall be retained underground with no surfacing.

4. 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.
5. Septic tank cleanings shall be discharged only by a duly authorized service. All sludge from septic tanks shall be disposed of in a manner approved by the Regional Board's Executive Officer.
6. The discharge shall not cause degradation of any water supply.
7. The discharge of wastewater shall not exceed 7,000 gallons-per-day.
8. There shall be no surface flow of wastewater away from the designated disposal areas.
9. Wastewater shall be discharged only into the disposal system described in Finding No. 2, above.
10. Wastewater which has a total dissolved solids (TDS) concentration value greater than 600 mg/L shall be discharged only to an appropriate waste management facility as approved by the Regional Board's Executive Officer.
11. Odors of sewage origin shall not be perceivable beyond the limits of the individual system.
12. There shall be no on-site disposal of septage. Any off-site disposal of septage shall be only to a legal point of disposal, with the approval of the legal disposal site operator. For purposes of these requirements, a legal disposal site is one for which requirements have been established by the California Regional Water Quality Control Board, and which is in full compliance therewith. Any septage handling shall be in such a manner as to prevent its reaching surface waters or watercourses.
13. No part of the disposal systems shall extend to a depth where wastes may deleteriously affect an aquifer that is useable for domestic, agricultural or industrial purposes. In no case may the leach lines extend to within 10 feet of the zone of historic or anticipated high ground water level unless otherwise approved by the Regional Board's Executive Officer. Furthermore, the disposal fields shall not lay immediately above fractured or impermeable bedrock.

C. Provisions

1. Sufficient land area shall be reserved for possible future 100 percent replacement of the leach lines, until such time as this facility is connected to a municipal sewerage system.
2. Prior to any change in ownership or management of this operation, the discharger shall transmit a copy of this Board Order to the succeeding owner/operator, and forward a copy of the transmittal letter to the Regional Board.
3. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater treated or discharged, or any material change in the location of discharge, the discharger shall report all

- pertinent information in writing to the Regional Board; and obtain revised requirements before any modifications are implemented.
4. The discharger shall comply with "Monitoring and Reporting Program No. 93-144", and future revisions thereto, as specified by the Regional Board's Executive Officer, and be in accordance with the following:
 - a. Samples and measurement taken for the purpose of monitoring shall be representative of the monitored activity.
 - b. The discharger shall retain records of all monitoring information, including all calibration and maintenance records for a period of at least 5 years from the date of the sample, measurement and report. This period may be extended by request from the Regional Board's Executive Officer at any time.
 - c. Records of monitoring information shall include:
 - 1) The date, exact place, and time of sampling or measurement
 - 2) The individual(s) who performed the sampling or measurement
 - 3) The date(s) when analyses were performed
 - 4) The individual(s) who performed the analyses
 - 5) The result of such analyses.
 5. The discharger may be required to submit technical reports as directed by the Regional Board's Executive Officer.
 6. The discharger shall comply with all conditions of this Board Order, including timely submittal of technical and monitoring reports as directed by the Regional Board's Executive Officer. Violations may result in enforcement action, including Regional Board or court orders requiring corrective action or imposing civil monetary liability, or in revision or rescission of this Board Order.
 7. The discharger shall ensure that all site-operating personnel are familiar with the content of this Board Order.
 8. The Board will review this Board Order periodically and may revise the requirements when necessary.
 9. The discharger shall allow the Regional Board's Executive Officer, or his/her authorized representatives, upon the presentation of credentials and other documents as may be required by law, to:
 - a. Enter upon the discharger's premises where a regulated facility or activity is located or conducted, or facilities where records must be kept under the conditions of this Board Order.
 - b. Have access to and copy, at reasonable times, any records that are kept under the conditions of this Board Order. Inspect and sample or monitor, at reasonable times, any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Board Order.

10. All regulated disposal systems shall be readily accessible for sampling and inspections.
11. The discharger shall allow the Regional Board's Executive Officer, or his/her authorized representatives, to sample or monitor influent, effluent, and sludge for the purposes of determining compliance with this Board Order and other applicable requirements.
12. The Regional Board shall be notified immediately of any failure of the wastewater disposal facilities. Such failure shall be promptly corrected in accordance with the requirements of this Board Order.
13. The discharger shall maintain legible records on the volume and type of wastewater discharged at this facility.
14. This Board Order does not authorize violation of any federal, state, or local laws or regulations.
15. The discharger shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances), which are installed or used by the discharger to achieve compliance with conditions of this Board Order.
16. The discharger shall provide an inventory of all hazardous materials which will be handled at the facility.
17. Unless otherwise approved by the Regional Board's Executive Officer, all analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services. All analyses shall be conducted in accordance with the latest edition of "Guidelines Establishing Test Procedures for Analysis of Pollutants", promulgated by the U.S. Environmental Protection Agency.
18. All maintenance performed will be reported with the monitoring reports as required.

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 November 17, 1993.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 93-144 (REVISION NO. 1)
FOR
MOUNT SAN JACINTO WINTER PARK AUTHORITY, OWNER/OPERATOR
PALM SPRINGS AERIAL TRAMWAY
SEPTIC TANK/LEACH FIELD DISPOSAL FACILITIES
West of Palm Springs - Riverside County

Location of Discharge: Portion of the NE 1/4 of Section 23, T4S, R3E, SBB&M

MONITORING

- A. The discharger shall sample the first distribution box from each septic tank system and submit in quarterly reports information on the following:

<u>Constituents</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Reporting Frequency</u>
Total Dissolved Solids	mg/L ¹	Grab	Quarterly
Sewage Flow	GPD ²	Water Supply Reading	Quarterly
Total Nitrogen	mg/L	Grab	Quarterly

- B. The discharger shall sample Long Valley Creek upstream and downstream of the discharge area for the following:

Total Dissolved Solids	mg/L	Grab	Quarterly
Fecal Coliform	MPN/100ml ³	Grab	Quarterly

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.

- C. The discharger shall submit quarterly status reports on the following:

1. Report any surfacing of wastewater or other failures in the system during the past quarter.
2. Report all maintenance work performed on the system during the past quarter.
3. List any proposed changes in the disposal facilities during the coming year.

¹ mg/L - milligrams-per-Liter

² GPD - Average Gallons-per-Day

³ MPN/100ml - Most probable Number per 100 Milliliter

REPORTING

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

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

2. 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 waste discharge facilities are operating in compliance with the waste discharge requirements.
3. Report immediately any surfacing of wastewater or other failures of the system by telephone and follow-up by letter.
4. Note any changes in the disposal systems for the quarter.
5. 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."

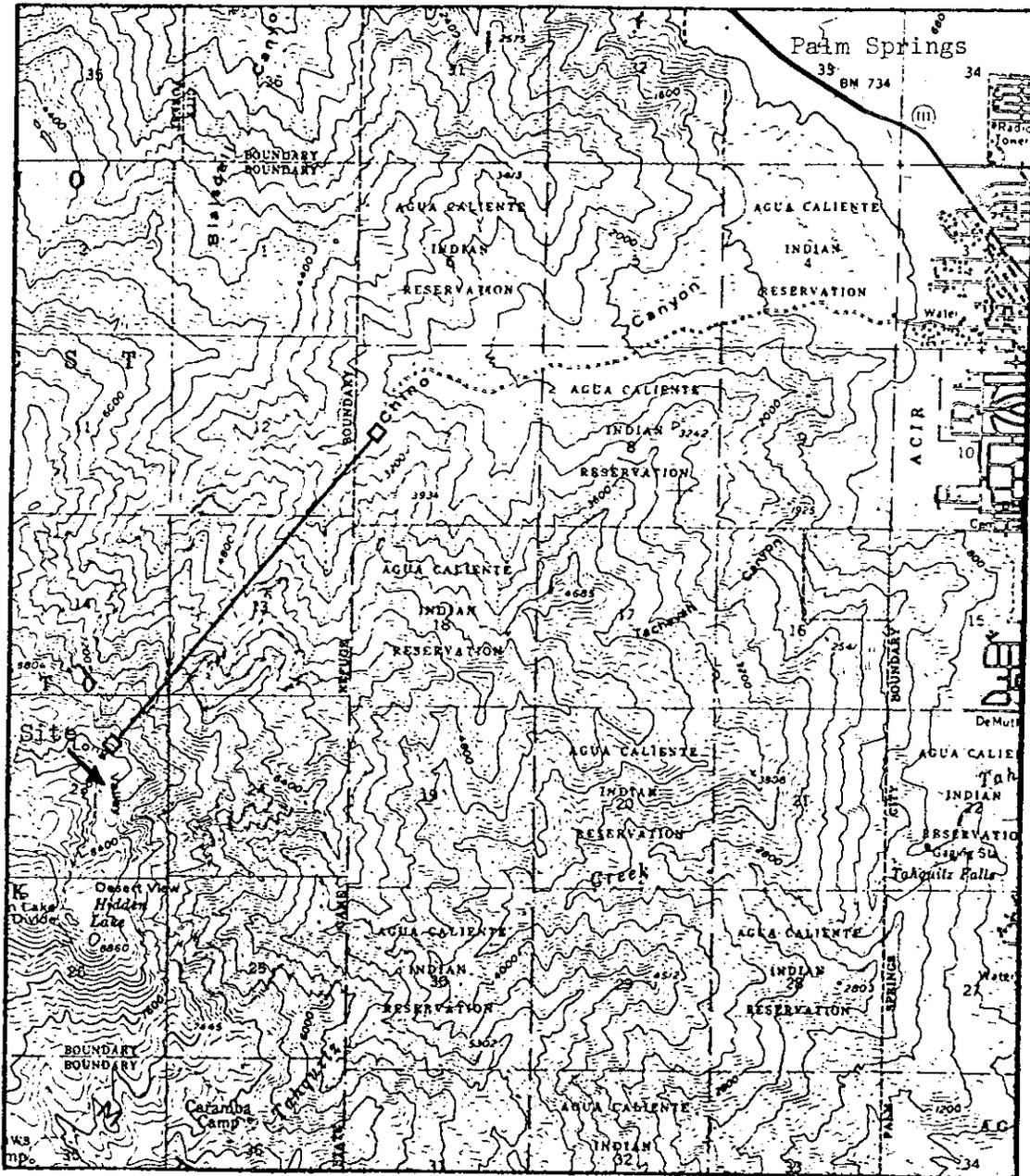
Ordered by:

Philip A. Guendling
Executive Officer

2-11-98

Date

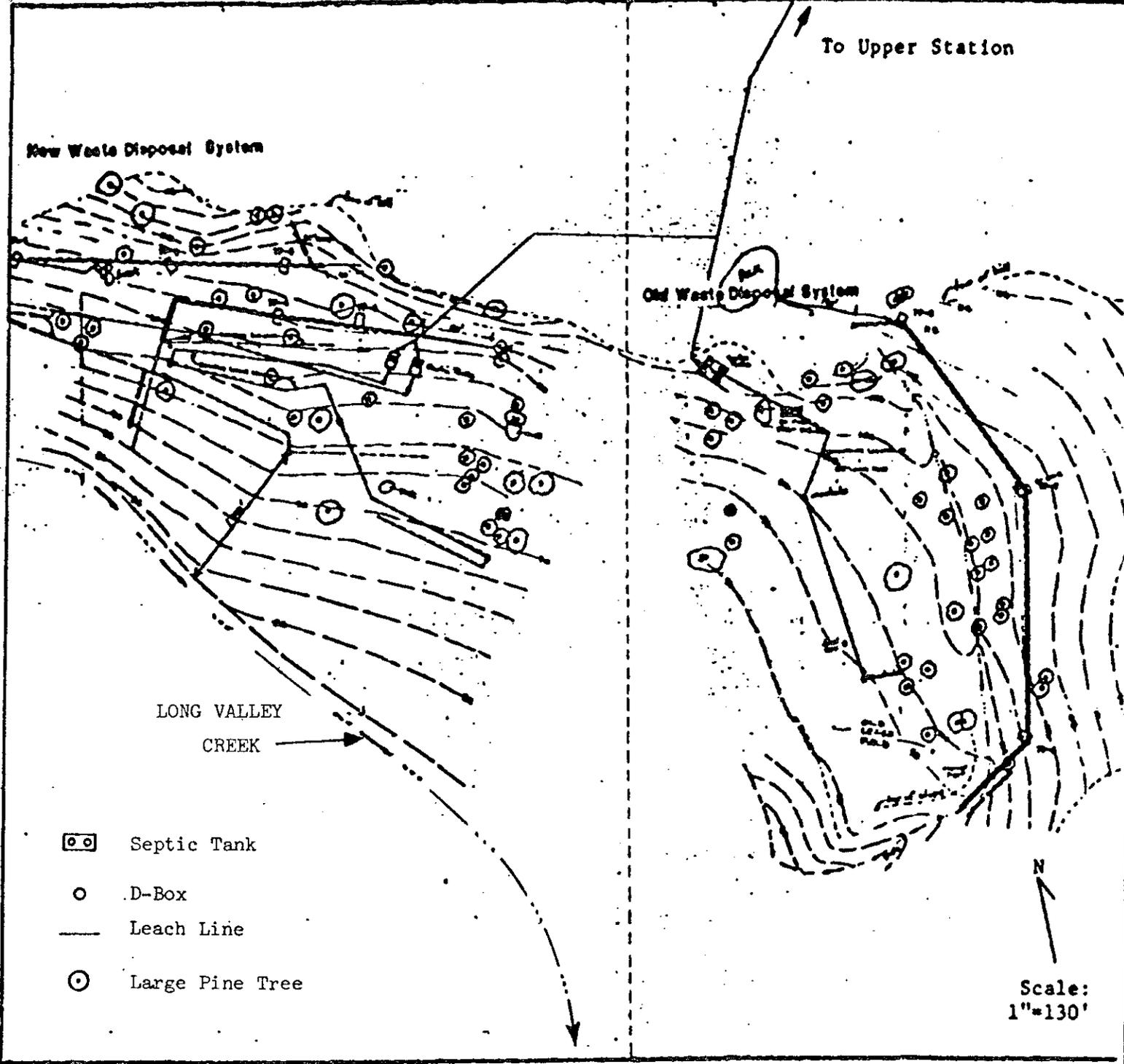
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SITE MAP

MOUNT SAN JACINTO WINTER PARK AUTHORITY
PALM SPRINGS AERIAL TRAMWAY
SEPTIC TANK/LEACH FIELD DISPOSAL FACILITIES
West of Palm Springs - Riverside County
Portion of NE $\frac{1}{4}$ of Section 23, T4S, R3E, SBB&M
USGS Palm Springs 15 min. Topographic Map

Board Order No. 93-144



ATTACHMENT A

SEWAGE DISPOSAL FACILITIES SKETCH

MOUNT SAN JACINTO WINTER PARK AUTHORITY
West of Palm Springs - Riverside County

Upper Palm Springs Aerial Tramway Station

Board Order No. 93-144

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

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MOUNT SAN JACINTO WINTER PARK AUTHORITY, OWNER/OPERATOR
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- A. The discharger shall sample the first distribution box from each septic tank system and submit in quarterly reports information on the following:

<u>Constituents</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Reporting Frequency</u>
Total Dissolved Solids	mg/L ¹	Grab	Quarterly
Sewage Flow	GPD ²	Water Supply Reading	Quarterly

- B. The discharger shall sample Long Valley Creek upstream and downstream of the discharge area for the following:

Total Dissolved Solids	mg/L	Grab	Quarterly
Fecal Coliform Upstream of Discharge	MPN/100 ml ³	Grab	Quarterly

The collection, preservation and holding times of all samples shall be in accordance with U.S. Environmental Protection Agency approved procedures.

- C. The discharger shall submit quarterly status reports on the following:
1. Report any surfacing of wastewater or other failures in the system during the past quarter.
 2. Report all maintenance work performed on the system during the past quarter.
 3. List any proposed changes in the disposal facilities during the coming year.

¹ mg/L = Milligrams-per-Liter

² GPD = Average Gallons-per-Day

³ MPN/100 ml = Most Probable Number per 100 Milliliter

*Superseded by:
93-144 Rev. 1
2/11/98*

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3. Report immediately any surfacing of wastewater or other failures of the system by telephone and follow-up by letter.
4. Note any changes in the disposal systems for the quarter.
5. Each report shall contain the following completed certification:

"I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments 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 fine and imprisonment."

ORDERED BY: Philip A. Gruenberg
Executive Officer

NOV 17 1993

Date