

**State Of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

**MONITORING AND REPORTING PROGRAM NO. CI-8391
FOR
HOTUBS, INC.
(PUDDINGSTONE HOT TUBS RESORT)
Order No. R4-2002-0077
File No. 01-137**

I. Monitoring and Reporting Requirements

- A. The Hotubs, Inc. (hereinafter Discharger) shall implement this monitoring program on the effective date of this Order. The first monitoring report under this program, for April - June 2002, shall be received at the Regional Board by July 15, 2002. Subsequent monitoring reports shall be received at the Regional Board according to the following schedule:

<u>Monitoring Period</u>	<u>Report Due</u>
January – March	April 15
April – June	July 15
July – September	October 15
October – December	January 15
Annual Summary Report	March 1 of each year

- B. If there is no discharge, during any reporting period, the report shall so state. Monitoring reports must be addressed to this Regional Board, Attention: Information Technology Unit.
- C. By March 1 of each year, the Discharger shall submit an annual summary report to the Regional Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous calendar year. In addition, the Discharger shall discuss the compliance record and the corrective actions taken or planned, which may be needed to bring the discharge into full compliance with the Requirements.
- D. Laboratory analyses – all chemical, bacteriological, and toxicity analyses shall be conducted at a laboratory certified for such analyses by the California Department of Health Services Environmental Laboratory Accreditation Program (ELAP). The laboratory must meet the United States Environmental Protection Agency (USEPA) Quality Assurance/Quality Control (QA/QC) criteria. Pollutants shall be analyzed using the methods described in 40 CFR 136.3, 136.4, and 136.5; or where no methods are specified for a given pollutant, methods approved by the Regional Board shall be utilized.
- E. The method limits (MLs) employed for effluent analyses shall be lower than the permit limits established for a given parameter, unless the Discharger can

demonstrate that a particular ML is not attainable and obtain approval for a higher ML from the Executive Officer. At least once a year, the Discharger shall submit a list of the analytical methods employed for each test and the associated laboratory QA/QC procedures.

- F. Each monitoring report must affirm in writing that "All analyses were conducted at a laboratory certified for such analyses by the California Department of Health Services, and in accordance with current USEPA guideline procedures or as specified in this Monitoring Program." Proper chain of custody procedures must be followed and a copy of the chain of custody shall be submitted with the report.
- G. For every item where the requirements are not met, the Discharger shall submit a statement of the cause(s), and actions undertaken or proposed which will bring the discharge into full compliance with waste discharge requirements at the earliest possible time, including a timetable for implementation of those actions.
- H. The Discharger shall maintain all sampling and analytical results, including strip charts; date; exact place, and time of sampling; dates analyses were performed; analyst's name; analytical techniques used; and results of all analyses. Such records shall be retained for a minimum of three years. This period of retention shall be extended during the course of any unresolved litigation regarding this discharge, or when requested by the Regional Board.
- I. If the Discharger performs analyses on any effluent more frequently than required by this Order using approved analytical methods, the results of those analyses shall be included in the report. Those results shall also be reflected in the calculation of the average values used in demonstrating compliance with average effluent limitations.
- J. In reporting the monitoring data, the Discharger shall arrange the data in tabular form so that the date, the constituents, and the concentrations are readily discernible. The data shall be summarized to demonstrate compliance with the requirements and, where applicable, shall include results of receiving water observations.

II. Effluent Monitoring

Sampling stations for each individual spa shall be established where representative samples of graywater including rinse water can be obtained, prior to spray disposal for landscape irrigation. Sampling shall be done for each individual spa where graywater is to be discharged. The samples collected on the same day may be homogenized to form a composite sample representing the water quality at all discharge points. Each sampling station and discharge point shall be identified and reported.

The Regional Board shall be notified in writing of any change in the sampling stations once established or in the methods for determining the quantities of pollutants.

The following shall constitute the effluent monitoring program for the graywater discharged to on-site landscape irrigation fields:

<u>Constituents</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis¹</u>
pH	pH units	grab	weekly
Total dissolved solids ²	mg/L	grab	quarterly
Suspended solids	mg/L	grab	quarterly
Sulfate	mg/L	grab	quarterly
Chloride	mg/L	grab	quarterly
Trihalomethanes (THMs)	mg/L	grab	semi annual
Total chlorine residual	mg/L	grab	semi annual
Boron	mg/L	grab	quarterly
Nitrate nitrogen	mg/L	grab	quarterly
Nitrite nitrogen	mg/L	grab	quarterly
Ammonia nitrogen	mg/L	grab	quarterly
Organic nitrogen	mg/L	grab	quarterly
Total nitrogen	mg/L	grab	quarterly
Fecal coliform ³	MPN/100mL	grab	quarterly
Total coliform ³	MPN/100mL	grab	quarterly

Base upon results of the first year monitoring analyses, the Discharger may propose to the Executive Officer a reduced sampling and testing program. This monitoring program may be subject to revision after completion of the first year of baseline water quality monitoring.

¹ If any constituent exceeds the effluent limitation prescribe in this Order, then the frequency of analyses shall increase to monthly until at least three test results have been obtained with no exceeding constituent, after which the frequency of analyses shall revert to quarterly.

² Both graywater and rinse-water used at the spas and discharged to the landscape irrigation fields shall be tested for total dissolved solids.

³ Coliform samples (total and fecal) shall be obtained at a time when water characteristics are most representative of graywater. The location(s) of the sampling point(s) and any proposed changes thereto must be approved by the Executive Officer, and the proposed changes shall not be made until such approval has been granted.

III. Waste Hauling Report

In the event that wastes are hauled for further treatment or to a disposal site, the name and address of the hauler of the waste shall be reported in each quarterly monitoring report, along with quantities hauled during the quarter, and the location of the final point of disposal. If no wastes are hauled during the reporting period, a statement to that effect shall be submitted in the quarterly monitoring report.

IV. Operation and Maintenance Report

A. The Discharger shall file a technical report with this Regional Board, no later than 30 days after receipt of these Waste Discharge Requirements and Water Recycling Requirements, relative to the operation and maintenance program for the discharge and facilities. The information to be contained in that report shall include, at a minimum, the following:

1. The name, address, and telephone number of the person or company responsible for operation and maintenance of the facility.
2. Type of maintenance (preventive or corrective).
3. Frequency of maintenance, if preventive.

B. The Discharger shall submit quarterly reports for the irrigation flows. Submitted quarterly report should include the monthly maintenance report. In addition, each quarterly report shall include the approximate acreage used for irrigation and a statement that all graywater was used only as specified in the requirements during the quarter. If no graywater was delivered for irrigation during the quarter, the report shall so state.

V. CERTIFICATION STATEMENT

Each report shall contain the following completed declaration:

"I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

