

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

**MONITORING AND REPORTING PROGRAM NO. CI-8859
FOR**

SAN GABRIEL VALLEY WATER COMPANY

**ENROLLMENT UNDER REGIONAL BOARD
ORDER NO. 93-010 (Series No. 019)
FILE NO. 04-183**

I. REPORTING REQUIREMENTS

- A. San Gabriel Valley Water Company (hereinafter Discharger) shall implement this Monitoring and Reporting Program on the effective date of this enrollment (February 3, 2005) under Regional Board order No. 93-010. The first monitoring report under this program, for January-March 2005 shall be received at the Regional Board by April 15, 2005. Subsequent monitoring reports shall be received at the Regional Board according to the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
January – March	April 15
April – June	July 15
July – September	October 15
October – December	January 15

- B. If there is no discharge during any reporting period, the report shall so state. Monitoring reports must be addressed to the Regional Board, Attention: Information Technology Unit.
- C. By January 30th of each year, beginning January 30, 2006, 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 explain the compliance record and the corrective actions taken, or planned, which may be needed to bring the discharge into full compliance with the waste discharge requirements (WDRs).
- 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 Part 136; or where no methods are specified for a given pollutant, methods approved by the Regional Board shall be utilized.

February 3, 2005

- 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 obtains approval for a higher ML from the Executive Officer. The Discharger shall submit a list of the analytical methods employed for each test and the associated laboratory quality assurance/quality control (QA/QC) procedures upon request by the Regional Board.
- 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 United States Environmental Protection Agency (USEPA) guideline procedures or as specified in this Monitoring Program." Proper chain of custody procedures must be followed and a copy of the completed chain of custody form shall be submitted with the report.
- G. Each monitoring report shall contain a separate section titled "Summary of Non-Compliance" which discusses the compliance record and the corrective actions taken or planned that may be needed to bring the discharge into full compliance with WDRs. This section shall be located at the front of the report and shall clearly list all non-compliance with discharge requirements, as well as all excursions of effluent limitations.
- H. The Discharger shall maintain all sampling and analytical results, including 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. 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.
- J. Any mitigation/remedial activity including any pre-discharge treatment conducted at the site must be reported in the quarterly monitoring report.

II. WATER QUALITY MONITORING REQUIREMENTS

A. Maintenance reporting: The Discharger shall submit a quarterly operation and maintenance report of the disposal area of the water. The information to be contained in the report shall include, at a minimum, the following:

1. The name and address of the person or company responsible for the operation and maintenance of the area;
2. Type of maintenance (preventive or corrective action performed);
3. Frequency of maintenance, if preventive;
4. Description of any changes in the discharge approach, if any; and
5. Verification that there is no runoff from the pond.

B. A sampling station shall be located where representative samples of the discharge from the wells can be obtained. The following shall constitute the effluent monitoring program:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Total flow	gal/day	N/A	Daily
pH	pH Units	grab	Beginning & End of Discharge **
water level of the pond	ft	--	Beginning & End of Discharge
Total dissolved solids	mg/L *	grab	Beginning & End of Discharge
Sulfate	mg/L	grab	Beginning & End of Discharge
Chloride	mg/L	grab	Beginning & End of Discharge
Boron	mg/L	grab	Beginning & End of Discharge
Volatile Organic Compounds (VOCs)	mg/L	grab	Beginning & End of Discharge
Ammonium perchlorate	mg/L	grab	Beginning & End of Discharge
N-nitrosodimethylamine (NDMA)	mg/L	grab	Beginning & End of Discharge
1,4-Dioxane	mg/L	grab	Beginning & End of Discharge
1,2,3-Trichloropropane	mg/L	grab	Beginning & End of Discharge
Hexavalent chromium	mg/L	grab	Beginning & End of Discharge

* Milligrams per liter

** Once a month during the well development period.

III. MONITORING FREQUENCY

Specifications in this monitoring program are subject to periodic revisions. Monitoring requirements may be modified or revised by the Executive Officer based on review of monitoring data submitted pursuant to this Order. Monitoring frequencies may be adjusted to a less frequent basis or parameters and locations dropped by the Executive Officer if the Discharger makes a request and the request is backed by statistical trends of monitoring data submitted.

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.

Executed on the _____ day of _____ at _____.

_____(Signature)

_____(Title)"

These records and reports are public documents and shall be made available for inspection during normal business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region.

Ordered by: _____
Jonathan S. Bishop
Executive Officer

Date: February 3, 2005