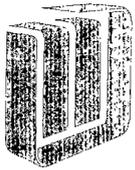


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METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Karen E. Duff
EXECUTIVE SECRETARY
9-12

April 20, 1994

To: Board of Directors (Water Problems Committee--Information)
From: General Manager
Subject: Regional Groundwater Quality Report No. 991

Report

Please find attached for your information, a Groundwater Quality Report, which presents the results of an extensive survey on regional groundwater quality and its impact on production.

The Report Summary identifies the four major regional groundwater problems which impacts all 15 groundwater basin groups:

- nitrogen;
- volatile organic compounds (VOCs);
- minerals; and
- total dissolved solids (TDS).

Approximately 46 percent of municipal water supply wells have exceeded, one or more times in the past, at least one primary or secondary Maximum Contaminant Level (MCL) established by State and federal agencies for drinking water.

The study results were based on the concentrations of over 200 water quality constituents and production information for 3,500 municipal water supply wells, entered into an extensive computer database and culled from over a million pieces of data provided by member and regulatory agencies.

Other topics covered in this comprehensive report include: an assessment of major threats to groundwater quality; analyses of management strategies and treatment technologies; groundwater protection efforts in Southern California; and a description of Metropolitan's groundwater management programs.

April 20, 1994

Staff is currently coordinating a follow up impacts investigation with member agencies regarding the potential effects of selected proposed drinking water regulations on future groundwater production.

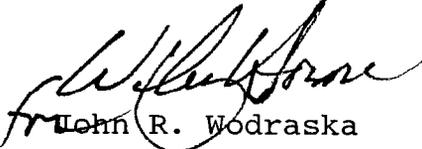
Board Committee Assignments

This letter was referred for information to:

The Water Problems Committee because of its authority to study the underground storage of water and use thereof pursuant to Administrative Code 2481(i).

Recommendation

WATER PROBLEMS COMMITTEE FOR INFORMATION ONLY.


John R. Wodraska

LA:as

Attachment