Year 2001 Water Quality Report

A CONSUMER CONFIDENCE REPORT

Report Requirements

This report is prepared under the guidelines from the USEPA and the California Department of Health Services. As always, customers may call the Roseville Water Treatment Plant at (916) 791-4586 if they have any questions on the content of this report.

The City of Roseville is pleased to inform our customers that the treated drinking water supply meets or exceeds State and Federal water quality standards. Roseville has an ongoing water monitoring program to ensure the quality and safety of the drinking water. In addition to the data included in this report, Roseville has conducted additional monitoring for microbial, inorganic, organic and radioactive contaminants.

Water Supply

Water for the City of Roseville originates in the Sierra Nevada Mountains as melting snow. Surface water runoff from the north, middle and south forks of the American River flows into Folsom Lake.

Folsom Lake water is conveyed to and treated at Roseville's 60 million gallons per day (MGD) treatment plant. Treatment consists of coagulation, sedimentation, filtration and disinfection. Roseville also increases the pH of the water to control corrosion in the distribution system and adds fluoride to help prevent tooth decay in consumers. Fluoridation has been a part of the water supply in Roseville since the early 1970's.

Roseville maintains a distribution system covering the entire city with pipelines ranging in size from six inches to over five feet in diameter. Water samples are taken throughout the system and tested on a weekly basis to ensure quality all the way to each customer.

Construction was completed on the expansion of the Roseville water treatment plant in 2001. The improvements increased the treatment capacity to 60 MGD. Also completed in 2001 was the installation of a second raw water pipeline from Folsom Lake to the treatment plant. In addition to increasing raw water supply capacity, the sixty-inch diameter pipeline allows a second route for water to the treatment plant, providing needed system redundancy. In 2002, construction to add additional treated water storage at the treatment plant is scheduled. Preliminary plans are underway for a 6 million gallon concrete reservoir.

A source water assessment was conducted for the City of Roseville's water supply from Folsom Lake in March 2002.

The source is considered most vulnerable to the following activities associated with contaminants detected in the water supply: Folsom Lake State Recreation Area facilities (marina, restrooms, recreational areas, parking lots, and storm drains) and residential sewer and septic systems.

The source is considered most vulnerable to the following activities not associated with any detected contaminants: illegal activities and dumping, fertilizer, pesticide, and herbicide application, and high density housing developments.

A copy of the complete assessment may be viewed at: Department of Health Services, 8455 Jackson Highway, Suite 120, Sacramento, CA 95826.

You may request a summary of the assessment be sent to you by contacting (916) 774 - 5750.

The City of Roseville Public Utility Commission meets regularly on the fourth Tuesday of each month at 7 p.m. in the City of Roseville Council Chambers. The public is welcome to attend.