

## CONSUMER CONFIDENCE REPORT NOTIFICATION

The Consumer Confidence Report will not be mailed to customers this year. If you would like a copy of the Consumer Confidence Report you may stop by Nevada City Hall at 1209 – 6<sup>th</sup> Street and request a copy. The City of Nevada Water Department used results of water analysis from 1995 through 1999 to fill out this report. **THERE WERE NO VIOLATIONS ON THE CITY OF NEVADA’S CONSUMER CONFIDENCE REPORT.**

### WATER QUALITY REPORT FOR NEVADA WATER SUPPLY

This report contains important information regarding the water quality in our water system. The source of our water is groundwater. Our groundwater is drawn from 3 wells in the alluvial aquifer. A source water assessment has not been completed at this time. Our water quality testing shows the following results:

CONTAMINANT	MCLG	MCL	DETECTED LEVEL	DATE SAMPLED	RANGE OF DETECTION	VIOLATION	SOURCE
Total Coliform Bacteria	0	Presence of coliform bacteria in $\geq 5\%$ of monthly samples	1	7/22/98	ND – 1	No	Naturally present in the environment
Fluoride (ppm)	4	4	1.3	1998	1.0 – 1.3	No	Water additive which promotes strong teeth
Alpha emitters (pCi/L)	0	15	3.5	4/11/97		No	Erosion of natural deposits
Lead (ppb)	0	AL=15	4	1998	ND – 6	No	Corrosion of household plumbing systems
Copper (ppm)	1.3	AL=1.3	1.2	1998	ND – 2.2	No	Corrosion of household plumbing systems
Barium (ppm)	2	2	0.16	2/27/95		No	Erosion of natural deposits
Sodium (ppm)	N/A	N/A	7.9	2/27/95		No	Erosion of natural deposits
Sulfate (ppm)	N/A	N/A	59	2/27/95		No	Erosion of natural deposits

Note: Contaminants with dates indicate results from the most recent testing done in accordance with regulations.

#### DEFINITIONS

- Maximum Contaminant Level (MCL) – The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- Maximum Contaminant Level Goal (MCLG) -- The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- “ppb” -- “parts per billion.”
- “ppm” -- “parts per million.”
- “pCi/l” – “picocuries per liter”
- N/A – Not applicable
- ND -- Not detected
- Action Level – The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

#### GENERAL INFORMATION

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water posed a health risk. More information about contaminants or potential health effects can be obtained by calling the Environmental Protection Agency’s Safe Drinking Water Hotline (800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

#### CONTACT INFORMATION

For questions regarding this information, please contact LaVern Ludeman at 515-382-2074 during the following hours: 7:30 am to 12:30 pm – 1:00 pm to 4:00 pm.

Decisions regarding the water system are made at the City Council meetings held on 2nd and 4th Mondays at 5:30 pm at Nevada City Hall and are open to the public.