

# Liberty Lake Sewer and Water District No. 1

## Annual Drinking Water Quality Report for 1999

Mandatory Health-Related Standards Are Established by the Washington State Department of Health

As you can see by the table, our system had no violations above the allowed Maximum Contaminant Levels. We're proud that your drinking water meets or exceeds all Federal and State requirements and although we have learned through our monitoring and testing that some constituents have been detected, the EPA has determined that your water IS SAFE at these levels.

| Parameter  | Unit of Measure   | MCL | MCLG | Highest Detected Level   |        |         |           | Likely Source of Contamination  |
|--|---|-----|------|--------------------------|--------|---------|-----------|---|
|  |   |     |      | Mission                  | Kenney | Schultz | East Side |   |
| <b>Microbiology</b>                              |   |     |      |                          |        |         |           |   |
| 48 Tests were taken during this reporting period |   |     |      |                          |        |         |           |   |
| Total Coliform Bacteria                          | Presence in 5% of monthly samples   |     |      | ND                       | ND     | ND      | See *Note |   |
| Fecal Coliform and E. Coli                       | A routine sample and repeat sample are total coliform positive, and one is fecal or E.coli positive |     | 0    | No Constituents Detected |        |         |           |   |
| <b>Inorganic Chemicals</b>                       |   |     |      |                          |        |         |           |   |
| 28 Inorganic Chemicals have been tested for      |   |     |      |                          |        |         |           |   |
| Nitrate  | ppm   | 10  | 10   | 1.4                      | 1.41   | 1.5     | 0.51      | Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits |
| <b>Synthetic Organic Compounds</b>               |   |     |      |                          |        |         |           |   |
| 32 Synthetic Organic Chemicals have been tested  |   |     |      | No Constituents Detected |        |         |           |   |
| <b>Volatile Organic Compounds</b>                |   |     |      |                          |        |         |           |   |
| 22 Volatile Organic Chemicals have been tested   |   |     |      | No Constituents Detected |        |         |           |   |
| <b>Radioactive Compounds</b>                     |   |     |      |                          |        |         |           |   |
| 2 Analytes were tested for                       |   |     |      | No Constituents Detected |        |         |           |   |

**YOUR TAP WATER  
IT'S SAFE TO DRINK!**

### Abbreviations

ND= Not Detected  
ppm = parts per million  
ppb = parts per billion  
pCi/L = picocuries per liter (a measure of radioactivity)  
AL = Action Level - concentrations of a

### Notes

**Maximum Contaminant Level or MCL:**The highest level of a contaminant that is allowed in drinking water.

**Maximum Contaminant Level Goal or MCLG:**The level of a contaminant in drinking water below which there is no known or expected risk to health.

**Treatment Technique or TT:** A required process intended to reduce the level of a contaminant in drinking water.

**Federal Action Level:**The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

MCL's are set at very stringent levels. To understand the possible health effects described from the many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

We at Liberty Lake Sewer & Water District #1 work around the clock to provide top quality water to every tap. We ask all our customers to help us protect our water sources, which are the heart of our community, our way of life and our children's future.

### From Your Water Utility

Liberty Lake Sewer and Water District No. 1  
22510 East Mission Avenue  
Liberty Lake, WA 99019  
ph: (509) 922-5443

Contact Person: F. Lee Mellish  
General Manager

Regular Scheduled Comissioner Board Meetings are held every third Thursday of the month at 7:30 p.m.

East Side Liberty Lake Improvement Club  
Denise Coyle, Manager  
255-6837