

Consumer Confidence Report - Required Components

Oregon Health Division

9

General Water System Information:

9 Name, contact person, phone number

9 List opportunities for public participation (board meetings, protection committees?...)

9 If languages other than English are common in the area, state in that language that this report contains important information and the recipient should have it translated.

9

Source Information:

9 List all sources used, including water purchased from another supplier

9 Must include name, type (groundwater or surface), and location

9 State that a source assessment is available (after completed by State)

9

Definitions:

9 **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.

9 **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.

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

9 **Variances and Exemptions (if applicable):** State or EPA permission not to meet an MCL or a treatment technique under certain conditions. (These are infrequently given in Oregon.)

9 **Treatment Technique (if applicable):** A required process intended to reduce the level of a contaminant in drinking water.

9

Concentrations of Detected Regulated Contaminants:

9 Must include MCL, MCLG, AL, or Treatment Technique if applicable. If more than one detect, report range of values. If compliance is determined by running average, report average and range. If monitored less frequently than annually, report detects within 5 years and include date and statement that testing is done in accordance with regulations.

9 Numbers must be reported in whole numbers (see EPA Appendix A). Indicate if detection represents a violation.

9 Use a Table Format!

9 Include likely source of each detected contaminant (see EPA Appendix A).

9 Use separate columns if different service areas are served by different sources.

9 **Turbidity:** Report highest average monthly value if exempted from filtration, the highest single measurement and the lowest % of samples below the MCL if required to filter. Include an explanation of the reasons for measuring turbidity.

9 **Lead and Copper:** Report the 90th percentile and number of sites exceeding AL.

9 **Total Coliform:** Report the highest number of positive samples per month. If >40 samples are taken, report highest monthly percentage positive.

9 **Fecal Coliform:** Report the total number of positive samples for the year.

(OVER)

- 9 **Detections of Unregulated Contaminants:**
 - 9 Include average and range of detections.
 - 9 Report MAY include brief explanation of why unregulated contaminants are monitored.
- 9 **Violations of Standards:**
 - 9 Clear and readily understandable explanation of the violation.
 - 9 Potential adverse health effects (See EPA Appendix A).
 - 9 Actions taken by the system to address the violation.
 - 9 For coliform and/or SWTR violations, the following language must be included: “Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.”
- 9 **Special Language for Arsenic, Nitrate, and Lead:**

Required if: (See EPA Guidance, Section IV, Item 6 for wording)

 - 9 Arsenic is above 25 ppb (ug/L) but below the MCL
 - 9 Nitrate is above 5 ppm (mg/L) but below the MCL
 - 9 Lead is above Action Level in more than 5% but less than 10% of samples
- 9 **Cryptosporidium and Radon:**

If these contaminants are monitored, the results must be presented and their significance explained.
- 9 **Variances and Exemptions:**

Must explain the reasons for any variance or exemption, and the date of issue.
- 9 **All reports must contain the following statement about contaminants in water:**

“Drinking water, including bottled water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA’s Safe Drinking Water Hotline (1-800-426-4791).”
- 9 **All reports must prominently display the following language:**

“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).”
- 9 **Delivery**
 - 9 Mail to all customers, plus a “good faith effort” to reach consumers who do not get water bills (renters and workers). Must be received by Oct. 19, 1999 for 1998 and July 1 after that.
 - 9 Mail a copy of the report to OHD. OHD will maintain a copy for one year only, systems must keep for at least 5 years.
 - 9 Within 3 months of due date, send statement to OHD certifying that the report was distributed, the information is correct and consistent with data submitted to the State.