

City of Forest Grove Water Quality Report 2006

SOURCE INFORMATION

The City of Forest Grove is pleased to present the 2006 Annual Water Quality Report. This report is designed to provide information about the high-quality water and services delivered every day. Our constant goal is to provide a safe and dependable supply of drinking water. The City wants the citizens of Forest Grove to understand the efforts made to continually improve the water treatment process and protect our water resources. Our water sources are the Watercrest Road Water Treatment Plant which receives water from the City-owned watershed south of Gales Creek and the Joint Water Commission (JWC) Water Treatment Plant located South of Forest Grove. The JWC Plant receives water from the Barney and Scoggins Reservoirs through the



Watershed gate entering the City of Forest Grove's 4300 acre watershed.

Tualatin River system. We are pleased to report that our drinking water is safe and meets federal and state requirements. If you have any questions about this report or concerning the water utility, please contact Randall Smith, Water Treatment Plant Superintendent, (503) 992-3259. The City wants our valued customers to be informed about their water utility.

General Water Information

The City of Forest Grove is proud that your drinking water meets or exceeds all Federal and State requirements. As you can see by the table on the following page, our system had no violations.

We have learned through our monitoring and testing that some detections have occurred. The EPA has determined that your water is safe at these levels.

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 has guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants available by calling the Safe Drinking Water Hotline (800-426-4791).

A source water assessment has been completed. If information on our source water is needed, please contact the Superintendent at the Water Treatment Plant at (503) 992-3259.

Special points of interest:

- Where does your drinking water come from?
- What is in the Forest Grove drinking water?
- The Water Division is responsible for the maintenance and repair of approximately 72 miles of water main serving 4,500 connections!

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Water Quality Results

Lead and Copper Results

Substance	Units	Goal	Action Level	90th Percentile	Complies?	Source of contaminant
Copper	ppm	1.3	1.3	.28	Yes	Corrosion of Household plumbing
Lead	ppb	0	15 ppb	3 ppb	Yes	Corrosion of Household plumbing

Lead and Copper levels are tested every 3 years as required by the Oregon Health Department. The next sampling date will be in the Summer of 2008

Detailed Lead and Copper program details are available online @ <http://170.104.158.45/leadcopper.php3?pwsno=00305>

Turbidity and Bacteriological Results

Substance	Units	MCL	MCLG	Maximum Detect	Violation?	Source of contaminant
Turbidity	NTU	.5	.3	.27	No	Soil runoff
Total Coliform	Presence/absence	0	0	0	No	Naturally present in the environment
Fluoride	Mg/L	4	4	1.18	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Radium 226-228	pCi/L	5	5	ND	No	Erosion of natural products
Fecal Coliform	Presence/absence	1	0	0	No	Human and animal fecal waste

Disinfection Byproducts

Substance	MCL	FG Water - 4 quarter average	Complies?	Date Last Sampled	Source of contaminant
Total Trihalomethane (TTHM)	80 ppb	24.9 ppb	Yes	October 10, 2006	By-product of water chlorination
Haloacetic Acid (HAA5)	60 ppb	29.7 ppb	Yes	October 10, 2006	By-product of water chlorination

Forest Grove is on the WEB @
WWW.ci.forest-grove.or.us

Definitions:

Ppb = parts per billion
Ppm = parts per million
NTU = Nephelometric turbidity units
MCL = maximum level found in drinking water
MCLG = maximum contaminant level goal

Our water data is available
online @ <http://170.104.158.45/inventory.php3?pwsno=00305>