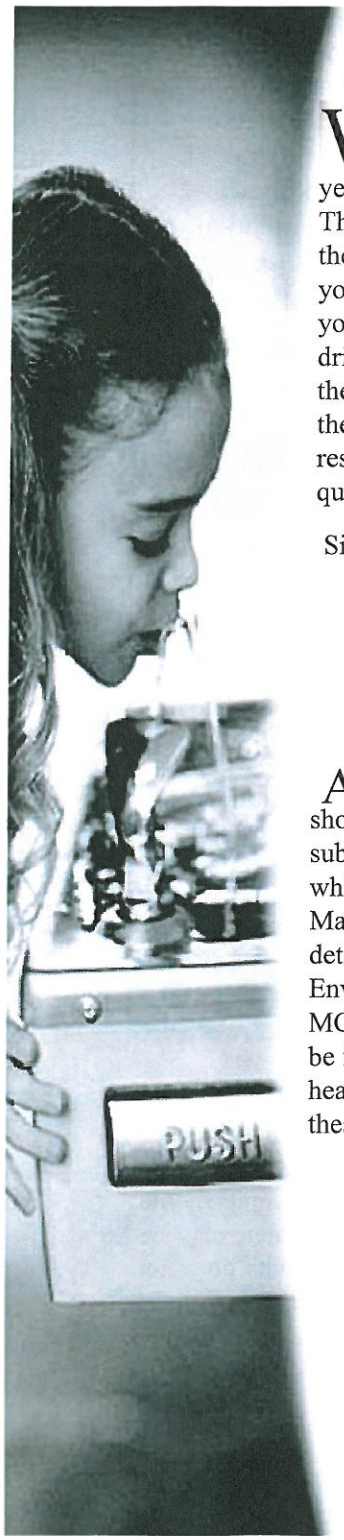
CITY OF LEBANON
It's easier from here.

2011 Annual Drinking Water Quality Report



YOUR 2010 DRINKING WATER QUALITY REPORT

We're pleased to present to you this year's Annual Drinking Water Quality Report. This report is designed to inform you about the quality of water and services we deliver to you everyday. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect water resources. We are committed ensuring the quality of your water.

Sincerely,

John Hitt
City Manager

HOW DOES THE CONSUMER CONFIDENCE REPORT WORK?

An essential part of the CCR is the table showing the highest level of each detected substance. There are three columns on the table which should be given special attention: the Maximum Contaminant Level (MCL), the level detected, and whether a violation occurred. The Environmental Protection Agency (EPA) set MCL's for a number of substances, which may be found in drinking water. There are no known health effects if substances are found below these MCL's.

WHERE OUR DRINKING WATER COMES FROM

The City of Lebanon gets its drinking water from the Santiam Canal. Water is diverted into the canal from the South Santiam River by a concrete diversion dam about 2 miles southeast of the City. Water flows in the canal for about 3.5 miles to the Lebanon Water Treatment Plant where it is then pumped into the plant for treatment and distribution to our customers. The Santiam Canal and the control structures are owned by the City of Albany. Lebanon has an agreement with Albany for the transportation of our water in the canal to the City's Treatment Plant.

HELP KEEP YOUR WATER SOURCE SAFE

Since the canal is an open water source, it is vulnerable to pollution. It is the responsibility of everyone to protect it from contamination. We depend on our citizens to help us protect our water source. Some sources of contamination come from the direct dumping of trash, lawn clippings, leaves, and animal waste. Other sources of contamination, such as fertilizers, pesticides, and herbicides, arrive indirectly by the way of runoff from yards during rain events. ***You can protect our drinking water by being conscientious and watchful.***

YOU CAN SAVE WATER

Water your landscape only when it needs it. Watering in the early morning is best because it allows a deep soaking without evaporation from the sun's heat while still preventing the growth of fungus. A drip irrigation system is most efficient for keeping your landscape watered.

Inspect your home's plumbing for leaks. Even a minor leak can waste more than 20 gallons of water per day. Leaking toilet tanks and faucets are the most common offenders. You can check your toilet for leaks by dropping a little food coloring into the tank. If the coloring appears in the bowl within a few minutes, you have a leak.

This report can be found on our website at: **http://www.ci.lebanon.or.us**

The City conducts over 8000 tests for 80 possible contaminants in our drinking water.				
Contaminants Regulated in our Water Distribution System				
Substance	**MCL**	**Our Water**	**Complies Y/N**	**Sources of Contamination**
THMs (Trihalomethanes)	80 ppb	19.9 ppb	**Y**	By-product of drinking water chlorination
HAA5 (Haloacetic Acids)	60 ppb	12.7 ppb	**Y**	By-product of drinking water chlorination
Nitrate as Nitrogen	10 ppm	ND	**Y**	A metal found in natural deposits
Fluoride	0.7 ppm	0.63 ppm	**Y**	Water additive that promotes strong teeth
Lead and Copper Treatment				
Substance	**Action level**	**90th Percentile**	**Complies Y/N**	**Sources of Contamination**
Lead*	15 ppb	ND	**Y**	Corrosion of household plumbing
Copper*	1.3 mg/l	ND	**Y**	Corrosion of household plumbing
*** Sampling and analysis conducted every three years. Next sampling due July 2013.**				
Definitions: **Maximum Contaminant Level (MCL) – The highest level of a contaminant that is allowed in drinking water in mg/l, ppb - parts per billion, ppm – parts per million, mg/l – milligrams per liter, ND - non detect**				

SPECIAL INFORMATION AVAILABLE

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, people with HIV/ AIDS or other immune systems disorders, some elderly persons and infants -can be particularly at risk from infections. These people should seek advice about drinking water from their healthcare providers. 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 the water poses a health risk. The Environmental Protection Agency and Centers of Disease Control have guidelines on appropriate means to lessen the risk of infection from Cryptosporidium. These are available from EPA's Safe Drinking Water hotline at: 1.800.426.4791

YOUR VIEWS ARE WELCOME!

The City of Lebanon Water System staff work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. For questions about the quality of our drinking water or this report, call us at 541.258.4918. The Lebanon City Council meets at the Santiam Travel Station, 750 3rd Street, at 7:00 p.m. on the 2nd Wednesday of each month. A special thanks to all that helped produce this Annual Drinking Water Quality Report.