



LAFAYETTE CITY NEWSLETTER

Published by the City of Lafayette

City Hall • 486 Third Street • PO Box 55 • Lafayette, Oregon 97127

Phone: 503-864-2451 • Fax: 503-864-4501

Website: www.ci.lafayette.or.us

JUNE 2014

July 4th Liberty Kids Bike Parade & Picnic

If you and your family will be in town on the weekend of the 4th, start it off with the kids bike parade and picnic! Below is a schedule of events for the morning. No registration is required for the bike parade. Just bring your bikes, wagons, scooters, or strollers all decorated in stars and stripes to Wascher School and join us as the local fire engine leads our kids through neighborhoods before arriving at Joel Perkins Park. Free popsicles will be handed out at the end of the parade.

Fire Department:

7:00 - 10:00 - Pancake breakfast at City Hall, hosted by the Fire Department (\$5 per person)

Wascher School:

10:00 - Bike Decorating (some free decorating supplies will be handed out)

10:45 - Flag Ceremony

11:00 - Bike Parade

Joel Perkins Park:

11:30 - 12:30 - Brass Band Concert ("Second Winds")

11:30 - Enjoy free picnic lunch provided by Lafayette Community Church while enjoying a patriotic brass band concert given by "Second Winds Community Band"

It's a fun way to celebrate America's birthday together as a community!

More information can be found at the event blog: lafayettejuly4th.blogspot.com or call the city at 503-864-2451 to have someone contact you.



Volunteer for Planning Commission

The City of Lafayette has a vacancy on the Planning Commission and is currently accepting applications from interested residents. You can obtain an application at City Hall or on the City of Lafayette website, www.ci.lafayette.or.us.



Book Donations Needed
Especially Children's Books
Located at City Hall



INSIDE: 2013 Drinking Water Quality Report



2013 WATER QUALITY REPORT

The City of Lafayette is pleased to provide you with this year's Annual Drinking Water Quality Report. We want to keep you informed about the water and services we have delivered to you over the past year. Our goal is, and always has been, to provide to you a safe and dependable supply of drinking water. We are proud that your drinking water meets or exceeds all Federal and State requirements. Our active water sources (groundwater) are as follows:

1. Four wells and three springs in the Henry Creek Watershed situated Northeast of the city (the "**Lafayette Combined Watershed Sources**");
2. A well in Perkins Park in the city ("**City Park Well**").
3. Five wells shared with the City of Dayton located south of Dayton ("**Dayton/Lafayette Well Field**").
4. A well located on Hwy 18, 2 miles southeast of the city ("**Well #7**") – Currently Inactive.

The City of Lafayette received two reporting violations during 2013; these violations were corrected and we are currently in compliance with reporting requirements.

The test results from the Dayton/Lafayette Wellfield are on file with the City of Dayton. If you have any questions about this report or concerning your water quality, please contact Preston Polasek, City Administrator at 503-864-2451 or Jim Anderson, Public Works Foreman at 503-864-3119.

Si Ingles no es su lenguaje, favor de leer lo siguiente: Este reporte es para informales a todo nuestro clientes sobre la cualidad de la agua de la ciudad de Lafayette. Varios de nuestros clientes son hispanos y queremos que todos reciban y entiendan este reporte. Si usted tiene dificultad en entender este reporte y desea que se le traduzca en español o si tiene alguna pregunta que desea que se le conteste en español, favor de llamar al City Hall al (503) 864-2451.



IMPORTANT WATER QUALITY INFORMATION

The 1996 Amendments to the Safe Drinking Water Act require that all states conduct Source Water Assessments for public water systems within their boundaries. The assessments consist of (1) identification of the Drinking Water Protection Area, i.e., the area at the surface that is directly above that part of the aquifer that supplies groundwater to our wells, (2) identification of potential sources of contamination, and (3) determining the susceptibility or relative risk to the well water from those sources. Based on the assessment results, which indicate that the aquifer is highly sensitive in the immediate vicinities of the springs and wells 1 and 2, the drinking water source is considered to be susceptible to viral contamination because viral contaminant sources (surface water) have been identified within the 2-year Time-of-Travel of the wells. A copy of the Source Water Assessment is available for review at City Hall.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man-made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All 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 the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Although the city routinely monitors for lead and copper in the water, and has been in compliance since the upgrades to our system were completed in 2003 to address this issue, all water providers are required to include the following language in this report:

Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. The City of Lafayette is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your drinking water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 1-800-426-4791 or at www.epa.gov/safewater/lead.

This table shows the results of our monitoring for the period of January 1st to December 31st, 2013 and also includes test results from the most recent testing done in accordance with the regulations for items not required to be tested annually. As you can see by the table, our system had no contaminant violations. We have learned through our monitoring and testing that some constituents have been detected, however, 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 guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Contaminant	Violation Y/N	Level Detected	Unit	MCLG	MCL	Likely Source of Contamination
Microbiological Contaminants						
1. Total Coliform Bacteria	N	ND 12/26/13		0	Presence of coliform bacteria in 1 monthly sample	Naturally present in the environment.
2. Fecal coliform and <i>E.coli</i>	N	ND 12/26/13		0	A routine sample and repeat sample are total coliform positive, and one is also fecal coliform or <i>E. coli</i> positive	Human and animal fecal waste
Disinfection Byproducts, Byproduct Precursors, and Disinfectant Residuals						
THMs	N	0 / .0898 Range 11/25/13	mg/L	N/A	.080	Byproduct of drinking water disinfection
Halo-Acetic Acids	N	ND 11/25/13	mg/L	0	.060	Byproduct of drinking water disinfection
Inorganic Contaminants (IOC) <i>3 Year Testing Cycle</i>						
Lead	N	0.0040 08/07/2013 & 09/25/2013	mg/L	0	AL=.0155 mg/L	Corrosion of household plumbing systems, erosion of natural deposits
Copper	N	0.1240 08/07/2013 & 09/25/2013	mg/L	1.3	AL=1.35 mg/L	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Nitrate (as Nitrogen) Watershed	N	1.27 2013	mg/L	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
City Park Well		ND 2013				
Arsenic Watershed	N	ND 5/29/13	mg/L	N/A	.010	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes.
City Park Well		ND 5/29/13				
Radioactive Contaminants <i>9 Year Testing Cycle</i>						
Combined radium Watershed	N	ND 08/15/12	pCi/l	0	5	Erosion of natural deposits
Combined radium City Park Well	N	ND 08/15/12	pCi/l	0	5	Erosion of natural deposits
Uranium Watershed City Park Well	N	ND ND 08/15/12	mg/L	0	.03	Erosion of natural deposits
Volatile Organic Contaminants <i>3 Year Testing Cycle</i>						
Di(2-ethylhexyl) Phthalate	N	ND 08/30/11		6	6	Discharge from rubber and chemical factories
Xylene	N	ND 08/30/11	ppm	10	10	Discharge from petroleum/chemical factories
Other						
Sodium (<i>9 year cycle</i>) Watershed	N	18.2 8/24/09	ppm	N/A	N/A	Naturally occurring
City Park Well		18.7 8/24/09				
Synthetic Organic Chemicals Watershed	N	ND 8/18/11				
City Park Well		ND 8/18/11				



DEFINITIONS

In this report and the test results table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level (AL)- the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Coliform Bacteria - Coliform bacteria are an “indicator” organism common in the environment and in all warm blooded animals and humans. While generally not harmful, the presence of these bacteria in drinking water indicates that the water may be contaminated with other disease causing organisms.

Detected - laboratory analysis indicates that the constituent is present.

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

Maximum Contaminant Level (MCL) - (mandatory language) The “Maximum Allowed” (MCL) is the highest level of a contaminant that is allowed in drinking water. MCL’s are set as close to the MCLG’s as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - (mandatory language) The “Goal” (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG’s allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG)- The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLG’s do not reflect the benefits of the use of disinfectants to control microbial contamination.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter (µg/L) - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.



1	2	3	4	5	6	7
8	9	10 6:00 PM Water Resource Committee	11	12 6:30 PM City Council Meeting	13 LAST DAY OF SCHOOL!	14
15	16	17	18	19 7:00 PM Planning Commission	20 BINGO 7:00 PM	21
22	23	24	25	26	27	28
29	30	Summer Vacation				