Lafayette City Newsletter

Published by the City of Lafayette
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June 2024

4th of July Community Events

Are you making plans for your 4th of July? Consider these FREE community events for your family activities:

The Lafayette Fire Department Volunteers will host a pancake breakfast, from 7:00 am to 10:00 am at the Fire Station, located at 375 Market Street, behind City Hall. This will be followed by a flag raising ceremony at Wascher Elementary.

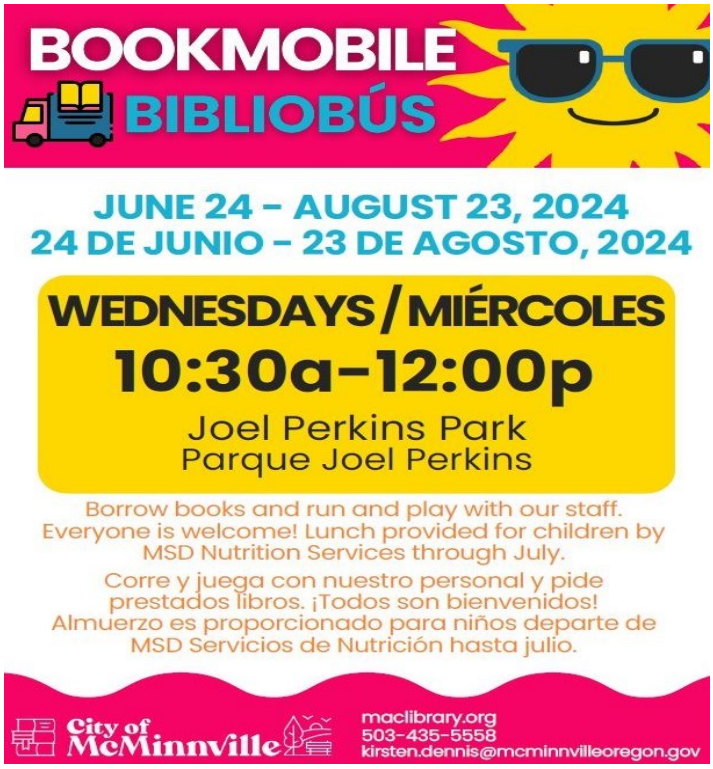
4th of July festivities continues at Wascher Elementary with bike decorating at 9:30 am followed by a bike parade, hosted by the Lafayette Community Activities Team. At Joel Perkins Park, families can enjoy face painting, food, and ice cream from Serendipity's and music.

For additional event information or if you are interested in volunteering, please send an email to 1846LCAT@gmail.com.

Outdoor Burning Ends June 15

The regular outdoor burning season ends this month. Effective June 15, no backyard or agricultural burning will be allowed in Yamhill County, including Lafayette. These restrictions include the burning of yard debris.

If the State of Oregon issues a Fire Weather Watch or Red Flag Warning due to dangerous fire conditions, ALL open burning is prohibited. This includes camp fires, portable propane / patio fireplaces, and charcoal BBQ's. Emergency planning tools and fire prevention tips for your family can be found at www.ci.lafayette.or.us.



Community Garage Sales & Artisan Market

INSIDE: *2023 Drinking Water Quality Report*

2023 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. Intertie with McMinnville Water & Light; pump station located on Hwy 18.

The test results from the shared Wellfield are on file with the City of Dayton; test results for water from the intertie are on file with McMinnville Water & Light. If you have any questions about this report or concerning your water quality, please contact Chad Snyder, Public Works Director at 503-864-2451. Public comment may be given at City Council meetings, held monthly on the second Thursday.

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 dificultidad 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 microbial contaminants, inorganic or organic chemicals, and radioactive substances which can be naturally-occurring. 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 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).

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.

2023 CONTAMINANT TESTING DATA

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report or that we are required to test for. Although many more contaminants were tested, only those substances listed below were found in your water. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. 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		0	Presence of coliform bacteria in 1 monthly sample	Naturally present in the environment.
2. Fecal coliform and *E.coli*	N	ND		0	A routine sample and repeat sample are total coliform positive, and one is also fecal coliform or *E. coli* positive	Human and animal fecal waste
Disinfection Byproducts, Byproduct Precursors, and Disinfectant Residuals						
TTHMs (Total Trihalomethanes)	N	**0.042 LRAA** **0.009/0.1132 Range** 08/02/23 (high)	mg/L	N/A	.080	Byproduct of drinking water disinfection
Halo-Acetic Acids	N	**0.023 LRAA** **0.008/0.0599 Range** 08/02/23 (high)	mg/L	0	.060	Byproduct of drinking water disinfection
Inorganic Contaminants (IOC)						
Lead *(3 Year Testing)*	N	**0.0016** 06/02/2022 - 06/29/2022	mg/L	0	Action Level = .015 mg/L	Corrosion of household plumbing systems, erosion of natural deposits
Copper *(3 Year Testing)*	N	**0.1460** 06/02/2022 - 06/29/2022	mg/L	1.3	Action Level = 1.3 mg/L	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Nitrate *(Annual Testing)* Watershed City Park Well	N	 **1.55** 2023 **1.57** 2023	mg/L	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
Arsenic *(9 Year Testing)* Watershed City Park Well	N	 **ND** 11/12/19 **ND** 11/12/19	ppb	N/A	10	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes.
Radioactive Contaminants *9 Year Testing Cycle*						
Combined radium Watershed	N	**ND** 12/28/2021	pCi/1	0	5	Erosion of natural deposits
Combined radium City Park Well	N	**ND** 12/29/2021	pCi/1	0	5	Erosion of natural deposits
Uranium Watershed City Park Well	N	 **ND** 12/28/21 **ND** 12/29/21	ug/L	0	30	Erosion of natural deposits
Volatile Organic Contaminants *3 Year Testing Cycle*						
Xylene	N	**ND** 10/26/22	ppm	10	10	Discharge from industrial chemical factories
Ethyl benzene	N	**ND** 12/28/21	ppm	10	10	Discharge from industrial chemical factories
Other						
Synthetic Organic Chemicals Watershed City Park Well	N	 **ND** 11/12/19 **ND** 11/12/19				
Lithium McMinnville Water & Light	N	**86.9** 3/13/24	ug/L	*EPA is using a health reference level of 10 ug/L to compare UCMR5 results, based on a therapeutic dose (not a drinking water exposure).*		EPA has not established a health advisory level for lithium in drinking water. *McMinnville Water & Light is scheduled to do UCMR5 monitoring in 2025.*

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.

UCMR 5 - the fifth Unregulated Contaminant Monitoring Rule issued by the EPA.

						1 8am-12pm City Clean-Up Day at Terry Park
2	*3*	*4*	*5*	*6*	*7*	*8*
9	*10*	*11*	*12*	*13* 6:30pm City Council Meeting	*14* Last Day of School	*15*
16	*17*	*18*	*19*	*20* 6:30pm Planning Commission & City Council Work Session	*21*	*22*
23 *30*	*24*	*25*	*26*	*27*	*28*	*29*