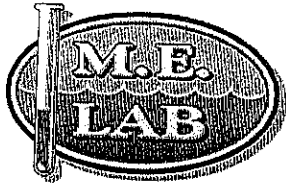


1170 N. Meridian Rd., P.O. Box 8900, Kalispell, MT 59904
Phone: 406-755-2131 Fax: 406-257-5359 www.melab.us

If you would like ME Lab to prepare your CCR, please fill out this questionnaire as completely as possible. Do not assume that we have all of your information on file. Having this form filled out in detail helps avoid errors. In order to get your CCR done on time, please return this completed form as soon as possible. **We offer discounted pricing on forms handed in early.** The price for writing your CCR is dependent on when you submit your request to us. **Requests received in January will cost \$25, February \$40, March \$60, April \$80, May \$100, and requests after May 31st cost \$200.** If you use another lab for your testing, there is an additional \$20 charge and we will need a copy of all of your test results from last year.

Continued on other side >>>>>>>>>>>>>>>



Montana Environmental Laboratory LLC

1170 N. Meridian Rd., P.O. Box 8900, Kalispell, MT 59904
Phone: 406-755-2131 Fax: 406-257-5359 www.melab.us

Was a source water assessment or sanitary survey conducted last year? Date: no

If so, what deficiencies were found? What efforts were made to correct problems? _____

Did your system have any positive coliform bacteria tests last year? _____

If so, did you conduct a level one or level two assessment of your system? _____

What did you find in your assessment, and what efforts have you made to correct the problem?

Any violations in effect or that occurred over the past year? no

If yes, list and/or attach a copy of violation. (Failure to monitor, record keeping, filtration or disinfection, lead & copper, etc.): _____

Efforts to correct problems: _____

Any unique situations or specific issues regarding your system which you would like discussed in the report.

How would you like to receive your report?

Email address: BGood@LCWSD.NET

Mailing address: _____

When you receive your report, you will need to distribute it to your customers, and then send a copy of the report with the transmittal form (signed by the system operator) to MT DEQ.



Email to: deqccr@mt.gov

* Save to Desktop OR use
Internet Explorer

Consumer Confidence Report Certification Form

Water System Name: Lakeside

Water System ID Number: MT

CCR Year: 2021

You need to complete the following:

- 4/30/22 1. Mail or otherwise directly deliver a copy of Consumer Confidence Report (CCR) to water system customers by June 30. Keep a copy for your records.
- e-mail
4/27/22 2. Email or mail a copy of CCR to DEQ by June 30.
3. Complete and submit this Certification Form to DEQ by September 30. It is recommended that you email the CCR and Certification Form to DEQ at the same time to ensure that all actions are completed on time.

Please Submit To: deqccr@mt.gov

CCR was distributed to water system customers by (Check all that apply):

- ☒ Mail Delivery
- ☐ Hand Delivery
- ☒ Electronic Delivery (via Email, not social media)
- ☐ Publish in Newspaper
- ☒ Post in Public Location / Available Upon Request

☐ Tier 3 Public Notice Included in CCR

The community water system named above hereby confirms that its Consumer Confidence Report has been distributed to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the state agency.

Certified by (Name): Rebecca Good

Date: 4/27/22

Title: District Secretary

Phone #: 406-844-3881

CCR Rule Manager: Megan Falk
DEQ PWS Bureau
P.O. Box 200901

Helena, MT 59620-0901

Fax: 406-444-1374 Phone: 406-444-3425

Greg Gianforte, Governor | Chris Dorrington, Director | P.O. Box 200901 | Helena, MT 59620-0901 | (406) 444-2544 | www.deq.mt.gov

LAKESIDE COUNTY WATER & SEWER DISTRICT

Montana Public Water Supply ID number 00266

2021 Water Quality Report

In compliance with the EPA's Safe Drinking Water Act and in an effort to keep you informed about the quality of water and services we provide to you each day, we're pleased to provide you with our Annual Water Quality Report. This report is a snapshot of the quality of water we provided you last year. It includes details regarding the source of your water, what your water contains and how it compares to EPA and the State of Montana standards.

Our drinking water comes from five wells that range from 172 to 612 feet deep. We have 433 service connections and added seven new connections last year.

We want you, our valued customers to be informed about your water utility. If you want to learn more, please attend any of our regularly scheduled meetings held on the third Tuesday of each month at 2:00 p.m. at Lakeside Water & Sewer District office located at 253 Bierney Creek Rd. in Lakeside.

We are pleased to report that our drinking water is safe and meets all Federal and State requirements. If you have any questions about this report or concerning your water utility, please contact the Rodney Olson at Lakeside County Water and Sewer District office at (406) 844-3881. Our certified operators are Cody Osterday and Scott Ring who have 10 and five years of experience respectively. They attend periodic training sessions to meet continuing education requirements.

DID YOU KNOW? The sources of drinking water (both tap and bottled water) include rivers, lakes, streams, ponds, reservoirs, and wells. As water travels over the surface of land or through the ground, it dissolves naturally occurring minerals and in some cases radioactive elements. Water can also pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in water include:

- 1) Microbial contaminants such as viruses and bacteria which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- 2) Inorganic contaminants, such as salts and metals which can be naturally occurring or result from urban storm water runoff, industrial or domestic waste water discharges, oil and gas production, mining and farming.
- 3) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- 4) Volatile organic chemicals, which are byproducts of industrial processes, petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.
- 5) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health. We routinely monitor for constituents in your drinking water according to Federal and State laws. We take all of our water samples to Montana Environmental Laboratory in Kalispell (406-755-2131). They are a private laboratory that is certified by the State of Montana and the EPA to analyze drinking water.

All sources of drinking water are subject to potential contamination by contaminants that are naturally occurring or manmade. Those contaminants can be microbes, organic or inorganic chemicals, or radioactive materials. 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, or online at www.epa.gov/safewater.

Our sampling frequency complies with EPA and state drinking water regulations. The following tests were performed on our water during the period from January 1st to December 31st, 2021:

- 12 coliform bacteria tests – all were coliform free.
- One nitrate plus nitrite test on each of our wells – results were within EPA guidelines.
- 10 tests on the water from our customers' homes to determine the possible presence of lead and copper leaching out of the faucets and fixtures – results were within EPA guidelines.
- Tests on each of our wells to determine the possible presence of eleven inorganic contaminants – results were within EPA standards.
- Tests on each of our wells to determine the possible presence of 61 organic contaminants – none were detected.
- Tests on each of our wells to determine the possible presence of 40 pesticides & herbicides – none were detected.
- One asbestos test on the water from our distribution system – none was detected.

The following table lists the contaminants detected during recent testing: Some of the data in this table may be more than one year old, since certain chemical contaminants are monitored less than once per year.

Regulated Contaminants

CONTAMINANT	VIOLATION Y/N	SAMPLE DATE	HIGHEST LEVEL DETECTED	UNIT MEASURE- MENT	MCLG	MCL	LIKELY SOURCE OF CONTAMINATION
Alpha Emitters EP502 EP505	N	7-27-16	1.8 +/- 1.7 3.5 +/- 3.0	pCi/L	0	15	Erosion of natural deposits
Barium EP502 EP503 EP505 EP506 EP507	N	6-3-21	0.10 0.08 0.05 0.04 0.02	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper	N	9-1-21	90th % is 0.15	ppm	1.3	AL= 1.3	Corrosion of Household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Fluoride EP502 EP503 EP505 EP506 EP507	N	6-3-21	0.11 0.12 0.10 0.10 0.13	ppm	4	4	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Lead	N	9-1-21	90th % is 1	ppb	0	AL= 15	Corrosion of Household plumbing; Erosion of natural deposits
Nitrate + Nitrite EP502 EP503 EP505 EP506 EP507	N	6-3-21	0.26 0.38 0.41 0.09 0.31	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Radium 226 EP502 EP503 EP505	N	7-27-16	0.3 +/- 0.1 0.3 +/- 0.1 0.3 +/- 0.2	pCi/L	0	5	Natural deposits
Uranium EP502 EP503 EP505	N	7-27-16	3 3 2	ppb	0	30	Erosion of natural deposits

DEFINITIONS:

MCL - Maximum Contaminant Level - The “Maximum Allowed” is 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.

MCLG - Maximum Contaminant Level Goal - The “Goal” is 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.

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

PPB - Parts per billion or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

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

pCi/L - Pico Curies per Liter - a very small unit of measurement of radioactivity.

EP - Entry Point - The point at which our water enters the distribution system.

What does this table tell us?

As you can see our system had no MCL violations. MCL’s are set at very stringent levels. To understand the possible health effects of exceeding the MCL, a person would have to drink two liters of water every day at the MCL for a lifetime to have a one in a million chance of having any adverse health effects. Although we have learned through our monitoring and testing that some constituents have been detected, the EPA has determined that your water IS SAFE at these levels.

Lead in drinking water comes primarily from materials and components of the service lines and home plumbing systems. It is possible that lead levels at your home may be higher than other homes in the community as a result of materials used in your home's plumbing. Our water system is responsible for providing high quality drinking water, but we cannot control the variety of materials used in private home plumbing systems. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested by a certified laboratory like the one we send our samples to (Montana Environmental Laboratory, 406-755-2131). When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap until the water temperature has stabilized (usually for 30 seconds to 2 minutes) before you use the water for drinking or cooking. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure to lead is available from the Safe Drinking Water Hotline 1-800-426-4791, or online at www.epa.gov/safewater/lead.

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, or online at www.epa.gov/safewater.

In February of 2003 the State of Montana completed a source water assessment of our system. This report provides additional information on the potential vulnerability of our wells to contamination. This report is available for review in our office. It is also available online at <https://deq.mt.gov/water/programs/dw#accordion1-collapse2>. The report can be summarized in the following table:

Susceptibility Assessment

Source	Containment	Hazard	Hazard Rating	Barriers	Susceptibility	Management
Highway 93	Transported hazardous materials	Spills	Moderate	Clay rich confining layer	Low	Spill response plan
PWS Wells	Various	Introduction into well	Moderate	Well cap	Moderate	Secure well heads
Service stations	Gasoline & other fuels	Spills, releases	Moderate	Clay rich confining layer	Low / moderate	Spill response plan
Air break vault	Pathogens, solvents	Surface leakage	Moderate	Clay rich confining layer	Low / moderate	Monitoring
Residences	Household	Releases	Low	Clay rich confining layer	Low	Education of homeowners
Domestic wells	Various	Surface leakage	Moderate	Well cap	Low	Lock wells, monitoring
Sanitary sewer main	Nitrates	Leaks	Low	Clay rich confining layer	Low	Monitoring

Our water system is committed to providing our customers with safe, pure water and we are pleased that our water meets or exceeds all established state and federal standards. Thank you for reviewing this report.

Prepared by Montana Environmental Lab, LLC 3/22