

# HILL COUNTY WATER DISTRICT

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CCR Report Direct Link:  
<https://ccrwater.net/hillcountywaterdistrict-85952>

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## APRIL 2021 AGENDA

**Wednesday, April 7, 2021 - 7:30 p.m.** at the District's office at 104 Second Street at Hingham, Montana.

Recognition of visitors; Public comments, limited to any matter not on this agenda and within the jurisdiction of the District Board; 3-minute time limit per speaker.

Call to order and approval of minutes of previous meeting.

OLD BUSINESS:

OTHER OLD BUSINESS:

NEW BUSINESS:

1. Employee Report
2. CD Renewal

OTHER NEW BUSINESS:

OTHER:

1. Delinquencies
2. Bills

**NEXT REGULAR MEETING – May 5, 2021 at 7:30 p.m.**

## MINUTES OF THE REGULAR MEETING OF THE HILL COUNTY WATER DISTRICT

The regular meeting of the Hill County Water District was held on March 3, 2021 at the District's office at Hingham, Montana.

**RECOGNITION OF VISITORS:** None.

### **CALL TO ORDER:**

The meeting was called to order at 7:30 p.m. by President Lowell Strissel, who acted as Chairman. All board members were present except Larry Fossen, LaNay Kapperud and Kevin Springer and the chairman declared a quorum present. Also present was Manager Scott Decker and Secretary Tammy Pike.

**PUBLIC COMMENTS:** No other members of the public were present or made any comments.

### **APPROVAL OF MINUTES FROM PREVIOUS MEETINGS:**

The Chairman asked for corrections or additions to the minutes of the February 3, 2021 regular board meeting previously received by all board members. On motion by Tina Wood, seconded by Jason Myers, the Board approved the minutes of the February 3, 2021 regular board meeting.

### **OLD BUSINESS:**

None.

### **OTHER OLD BUSINESS:**

None.

### **NEW BUSINESS:**

**EMPLOYEE REPORT:** Scott Decker reported a lot of frost plates were sold in February due to the cold snap.

Mr. Decker also reported on leaks on the North Kremlin and North Rudyard branch lines and in the town of Joplin.

Mr. Decker discussed the final bill from Industrial Systems for the right angle gear drive.

Mr. Decker advised the Board he still has not received the parts to repair the Grundfos pump in Hingham.

Mr. Decker reported samples for lead and copper, disinfectant byproducts and nitrate nitrite will be taken this year.

Mr. Decker advised the CCR Report for 2020 has been completed. The CCR Report is attached to the minutes and can also be found on the District's website at [www.hillcountywaterdistrict.com](http://www.hillcountywaterdistrict.com). Copies of the CCR Report are also available at the

District's office.

**OTHER NEW BUSINESS:**


None.

**OTHER BUSINESS:**

**DELINQUENCIES:** The Board reviewed the report on current delinquencies.

**BILLS:** The Board reviewed the list of monthly bills; a copy of the list of current bills is appended to these minutes. On motion by Rob Moog, seconded by Tina Wood, the Board approved all such bills for payment.

Since the Board had no further business, the Chairman adjourned the meeting.



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Tammy R. Pike, Secretary

Next Regular Meeting – Wednesday, April 7, 2021 at 7:30 p.m. at the District's office at 104 Second Street, Hingham, Montana.



# HILL COUNTY WATER DISTRICT

Montana Public Water Supply ID number 00249

## *2020 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 an infiltration gallery next to the Marias River, south of Inverness. As the water flows from the river into the infiltration gallery (the well) the water is purified by natural riverbank filtration. To disinfect the water we treat it by running it past a powerful ultraviolet light (UV) and then to insure it's purity throughout the distribution system, we add a small amount of chlorine. Recently the Montana Department of Environmental Quality classified this water source as ground water, rather than surface water. This reduces the amount of testing we have to do on our raw (untreated) water. We have 704 service connections in the communities of Kremlin, Gilford, Hingham, Rudyard, Inverness and Joplin. We also service branch lines North and South of those communities spanning from East Kremlin to North Joplin. We added six new service 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 first Wednesday of each month at 7:30 p.m. at the HCWD office at 104 Second Street in Hingham. You may also visit our website at [www.hillcountywaterdistrict.com](http://www.hillcountywaterdistrict.com). If you have any questions about this report or concerning your water, please contact Scott Decker at (406) 397-3387. Scott is our certified operator with 23 years of experience. He attends periodic training sessions to meet continuing education requirements. The most recent training course he received was in October of last year.

**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. We routinely monitor for contaminants in your drinking water according to Federal and State laws. We send 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. Our sampling frequency complies with EPA and state drinking water regulations. During 2020 the following tests were performed to identify possible contaminants in our system:

- 72 coliform bacteria tests – all were coliform free.
- One nitrate plus nitrite test –result was within EPA guidelines.
- Tests to determine the possible presence of eleven inorganic contaminants – results were within EPA standards.
- Tests to determine the possible presence of 61 organic contaminants – none were detected.
- Tests to determine the possible presence of 40 pesticides & herbicides – none were detected.
- Tests to determine the possible presence of 10 disinfection byproducts in our distribution system – results were within EPA guidelines.

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 MEASUREMENT	MCLG	MCL	LIKELY SOURCE OF CONTAMINATION
Barium	N	2-11-20	0.22	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper	N	8-13-18	90 <sup>th</sup> % is 0.99	ppm	1.3	AL= 1.3	Corrosion of Household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Fluoride	N	2-11-20	0.20	ppm	4	4	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Lead	N	8-13-18	90 <sup>th</sup> % is 2	ppb	0	AL= 15	Corrosion of Household plumbing; Erosion of natural deposits
Nitrate + Nitrite	N	2-11-20	0.21	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Total Haloacetic Acids (HAA's)	N	8-10-20	17	ppb	0	60	By product of drinking water chlorination
Total Trihalomethanes (TTHM)	N	8-10-20	38	ppb	0	80	By product of drinking water chlorination
Uranium	N	8-21-17	1	ppb	0	30	Erosion of natural deposits



### Unregulated Contaminants

CONTAMINANT	SAMPLE DATE	HIGHEST LEVEL DETECTED	UNIT MEASUREMENT	SMCL	LIKELY SOURCE OF CONTAMINATION
Sulfate	2-11-20	276	ppm	500	Naturally occurring

**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.

**SMCL - Suggested Maximum Contaminant Level** - the "Suggested Maximum Contaminant Levels" (SMCL) are secondary drinking water standards established by the EPA that set non enforceable MCLs for contaminants that affect water's taste, color, odor, or appearance.

**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.

#### What do these tables 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.

A sanitary survey inspection of our water system was conducted in July of last year. Two significant deficiencies that may affect the quality of our drinking water were noted. The storage tank overflow screen was missing and there were holes in the wet well access lids. Both problems were fixed immediately.

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](http://www.epa.gov/safewater).

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](http://www.epa.gov/safewater).

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](http://www.epa.gov/safewater/lead).

In 2007 Montana Rural Water Systems completed a source water protection plan for our system. This report provides additional information on the potential vulnerability of our wells to contamination. This report is available for review from Scott Decker. It is also available online at <http://svc.mt.gov/deq/dst/#/app/swp>. The report can be summarized in the following table:

#### **Significant Potential Contaminant Sources**

Source	Contaminant	Hazard Rating	Barriers	Susceptibility	Management
Septic Systems (Marias)	Sewage, Nitrate, Nitrite, Pathogens	Low	None	Low	Growth management
Cultivated Cropland (Marias)	Pesticides and Nitrate	Moderate	Dilution, clay soils	Moderate	Best management practices

We have been working hard to improve our water. The Hill County Water District 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 2/21



HILL COUNTY WATER DISTRICT

3/3/2021 5:16 PM

Register: 1021 · Cash in Bank-Independence Bank

From 02/04/2021 through 03/03/2021

Sorted by: Date, Type, Number/Ref

Date	Number	Payee	Account	Memo	Payment	C	Deposit	Balance
02/04/2021			12000 · Undeposited F...	Deposit		X	51.63	179,848.05
02/04/2021	eft	I Bank Visa 2008	2005 · Accounts Payab...		214.64	X		179,633.41
02/04/2021	eft	I Bank Visa 2016	2005 · Accounts Payab...		919.52	X		178,713.89
02/04/2021	TP		1145 · Accounts Recei...			X	65.18	178,779.07
02/08/2021			-split-	Deposit		X	22,390.76	201,169.83
02/08/2021	1265	Northwest Pipe Fittin...	2005 · Accounts Payab...	40721	854.96			200,314.87
02/08/2021	1266	Pacific Steel & Recy...	2005 · Accounts Payab...		100.35	X		200,214.52
02/08/2021	1272	Allegiance	2005 · Accounts Payab...		15.75	X		200,198.77
02/08/2021	TP		1145 · Accounts Recei...			X	78.18	200,276.95
02/09/2021	TP		1145 · Accounts Recei...			X	59.13	200,336.08
02/09/2021	TP		1145 · Accounts Recei...			X	386.40	200,722.48
02/09/2021	TP		2145-03 · LC Flex	Funds Transfer	25.00	X		200,697.48
02/10/2021	eft	Montana Dept. of Re...	2100 · State Wtihholding	4026077-002-...	455.00	X		200,242.48
02/10/2021	EFT	American Funds	-split-		1,988.80	X		198,253.68
02/11/2021	eft	United States Treasury	-split-	81-0297216	2,536.40	X		195,717.28
02/17/2021			12000 · Undeposited F...	Deposit		X	100.00	195,817.28
02/17/2021	1267	Core & Main	2005 · Accounts Payab...		379.74			195,437.54
02/17/2021	1268	D P C Industries	2005 · Accounts Payab...		10.00			195,427.54
02/17/2021	1269	Industrial Systems Inc	2005 · Accounts Payab...		2,905.45			192,522.09
02/17/2021	1270	Northwest Pipe Fittin...	2005 · Accounts Payab...	40721	140.00			192,382.09
02/17/2021	1271	Sherwin Williams	2005 · Accounts Payab...		385.18			191,996.91
02/17/2021	TP		2145-03 · LC Flex			X	200.00	192,196.91
02/18/2021	TP		2145-03 · LC Flex	Funds Transfer	38.25	X		192,158.66
02/22/2021	TP		2145-03 · LC Flex	Funds Transfer	25.00	X		192,133.66
02/26/2021		Blue Cross Blue Shie...	-split-		4,682.55	X		187,451.11
02/26/2021		STATE OF MONTA...	2005 · Accounts Payab...		100.00	X		187,351.11
02/26/2021		QuickBooks Payroll ...	2110 · Wages Payable	Created by Pay...	8,694.22	X		178,656.89
02/26/2021		Decker, Scott N	-split-	Direct Deposit		X		178,656.89
02/26/2021		Cady, Lonnie M.	-split-	Direct Deposit		X		178,656.89
02/26/2021		Pike, Tammy R.	-split-	Direct Deposit		X		178,656.89
02/28/2021			4320 · Interest Income	Interest		X	3.01	178,659.90
03/02/2021		American Funds	-split-		2,066.85			176,593.05
03/03/2021	eft	Hill County Electric	2005 · Accounts Payab...		3,501.90			173,091.15
03/03/2021	eft	I Bank Visa 2008	2005 · Accounts Payab...		359.83			172,731.32
03/03/2021	eft	I Bank Visa 2016	2005 · Accounts Payab...		1,560.50			171,170.82
03/03/2021	eft	Triangle Communica...	2005 · Accounts Payab...		265.73			170,905.09
03/03/2021	eft	Verizon Wireless	2005 · Accounts Payab...		228.20			170,676.89
03/03/2021	1273	American Welding &...	2005 · Accounts Payab...		66.09			170,610.80
03/03/2021	1274	Daniel Hybner	2005 · Accounts Payab...		80.00			170,530.80
03/03/2021	1275	Fraser's Oil	2005 · Accounts Payab...		564.68			169,966.12



HILL COUNTY WATER DISTRICT

3/3/2021 5:16 PM

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From 02/04/2021 through 03/03/2021

Sorted by: Date, Type, Number/Ref

<b>Date</b>	<b>Number</b>	<b>Payee</b>	<b>Account</b>	<b>Memo</b>	<b>Payment C</b>	<b>Deposit</b>	<b>Balance</b>
03/03/2021	1276	Jason Myers	2005 · Accounts Payab...		80.00		169,886.12
03/03/2021	1277	Kevin W. Springer	2005 · Accounts Payab...		80.00		169,806.12
03/03/2021	1278	La Nay Kapperud	2005 · Accounts Payab...		80.00		169,726.12
03/03/2021	1279	Larry J. Fossen	2005 · Accounts Payab...		80.00		169,646.12
03/03/2021	1280	Lowell Strissel	2005 · Accounts Payab...		80.00		169,566.12
03/03/2021	1281	Northwest Pipe Fittin...	2005 · Accounts Payab...	40721	575.70		168,990.42
03/03/2021	1282	Northwestern Energy	2005 · Accounts Payab...		1,436.38		167,554.04
03/03/2021	1283	Office Equipment Co.	2005 · Accounts Payab...	HCWD08	101.01		167,453.03
03/03/2021	1284	Rob Moog	2005 · Accounts Payab...		80.00		167,373.03
03/03/2021	1285	Tina Wood	2005 · Accounts Payab...		80.00		167,293.03
03/03/2021	1286	ME Lab	2005 · Accounts Payab...		25.00		167,268.03