

# 2020 Consumer Confidence Report Data

## COLOMA WATERWORKS, PWS ID: 47002659

### Water System Information

If you would like to know more about the information contained in this report, please contact William (Bud) Palazzolo at (715) 572-2932.

### Opportunity for input on decisions affecting your water quality

The Village Board meets on the last Thursday of each month at 6:3pm in the Anna Follett Memorial Center, 155 N Front St., Coloma WI 54930

### Health Information

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 Environmental Protection Agency's safe drinking water hotline (800-426-4791).

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 systems 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 microbial contaminants are available from the Environmental Protection Agency's safe drinking water hotline (800-426-4791).

### Source(s) of Water

Source ID	Source	Depth (in feet)	Status
1	Groundwater	380	Active
2	Groundwater	212	Active

To obtain a summary of the source water assessment please contact, William (Bud) Palazzolo at (715) 572-2932.

## Educational Information

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

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally- occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff and septic systems.
- 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, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which shall provide the same protection for public health.

## Definitions

<b>Term</b>	<b>Definition</b>
AL	Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Level 1 Assessment	A Level 1 assessment is a study of the water system to identify potential problems and determine, if possible, why total coliform bacteria have been found in our water system.
Level 2 Assessment	A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine, if possible, why an E. coli MCL violation has occurred or why total coliform bacteria have been found in our water system, or both, on multiple occasions.
MCL	Maximum Contaminant Level: 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.

<b>Term</b>	<b>Definition</b>
MCLG	Maximum Contaminant Level Goal: 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.
MFL	million fibers per liter
MRDL	Maximum residual disinfectant level: 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.
MRDLG	Maximum residual disinfectant level goal: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
mrem/year	millirems per year (a measure of radiation absorbed by the body)
NTU	Nephelometric Turbidity Units
pCi/l	picocuries per liter (a measure of radioactivity)
ppm	parts per million, or milligrams per liter (mg/l)
ppb	parts per billion, or micrograms per liter (ug/l)
ppt	parts per trillion, or nanograms per liter
ppq	parts per quadrillion, or picograms per liter
TCR	Total Coliform Rule
TT	Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.

## Detected Contaminants

Your water was tested for many contaminants last year. We are allowed to monitor for some contaminants less frequently than once a year. The following tables list only those contaminants which were detected in your water. If a contaminant was detected last year, it will appear in the following tables without a sample date. If the contaminant was not monitored last year, but was detected within the last 5 years, it will appear in the tables below along with the sample date.

### Disinfection Byproducts

<b>Contaminant (units)</b>	<b>Site</b>	<b>MCL</b>	<b>MCLG</b>	<b>Level Found</b>	<b>Range</b>	<b>Sample Date (if prior to 2020)</b>	<b>Violation</b>	<b>Typical Source of Contaminant</b>
HAA5 (ppb)	D-1	60	60	1	1	8/14/2019	No	By-product of drinking water chlorination

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2020)	Violation	Typical Source of Contaminant
TTHM (ppb)	D-1	80	0	1.1	1.1	8/14/2019	No	By-product of drinking water chlorination

### Inorganic Contaminants

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2020)	Violation	Typical Source of Contaminant
ARSENIC (ppb)		10	n/a	0	0 - 0		No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
BARIUM (ppm)		2	2	0.013	0.010 - 0.013		No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
CHROMIUM (ppb)		100	100	2	2 - 2		No	Discharge from steel and pulp mills; Erosion of natural deposits
FLUORIDE (ppm)		4	4	0.1	0.1 - 0.1		No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
NITRATE (N03-N) (ppm)		10	10	6.30	1.70 - 7.40		No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2020)	Violation	Typical Source of Contaminant
SODIUM (ppm)	.	n/a	n/a	1.70	1.10 - 1.70		No	n/a

Contaminant (units)	Action Level	MCLG	90th Percentile Level Found	# of Results	Sample Date (if prior to 2020)	Violation	Typical Source of Contaminant
COPPER (ppm)	AL=1.3	1.3	0.2150	0 of 5 results were above the action level.		No	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
LEAD (ppb)	AL=15	0	1.60	0 of 5 results were above the action level.		No	Corrosion of household plumbing systems; Erosion of natural deposits

### Radioactive Contaminants

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2020)	Violation	Typical Source of Contaminant
GROSS ALPHA, EXCL. R & U (pCi/l)		15	0	0.5	0.3 - 0.5		No	Erosion of natural deposits
COMBINED URANIUM (ug/l)		30	0	1.3	1.1 - 1.3		No	Erosion of natural deposits

### Synthetic Organic Contaminants including Pesticides and Herbicides

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2020)	Violation	Typical Source of Contaminant
ATRAZINE (ppb)		3	3	0.0	0.0 - 0.0	8/23/2017	No	Runoff from herbicide used on row crops

## Additional Health Information

Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than 6 months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant you should ask advice from your health care provider. Females who are or may become pregnant should not consume water with nitrate concentrations that exceed 10 ppm. There is some evidence of an association between exposure to high nitrate levels in drinking water during the first weeks of pregnancy and certain birth defects. The Wisconsin Department of Health Services recommends people of all ages avoid long-term consumption of water that has nitrate level greater than 10 milligrams per liter (mg/L).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Coloma Waterworks 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 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 or at [www.epa.gov/safewater/lead](http://www.epa.gov/safewater/lead).

## Other Compliance

### Monitoring Violations

Description	Contaminant Group	Sample Location	Compliance Period Beginning	Compliance Period Ending
DBP Monitoring/Reporting	Dbp	Distribution System	8/1/2020	8/31/2020

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During the compliance period noted in the above table, we did not complete all

monitoring or testing for the contaminant(s) noted, and therefore cannot be sure of the quality of your drinking water during that time.

### **Actions Taken**

During a change in Utility personnel, one compliance water sample for disinfection byproduct testing was missed. The Director of Public Works had developed a sampling schedule and all required monitoring is being completed as required. If there are questions related to the missed sampling, please contact Bud Palazzolo at (715)228-2872 or PO Box 353, Coloma WI 54930

**Public locations the 2020 CCR was posted**

1. Coloma Public Library
2. Village of Coloma clerk's office
3. Coloma Mobil
4. Hoops Travel Center

## 2020 CONSUMER CONFIDENCE REPORT (CCR) CERTIFICATION

Community Water System Name: COLOMA WATERWORKS  
Community Water System ID: 47002659

**You must complete and send this form, along with an actual copy of the CCR, by July 1, 2021 to your Regional DNR Drinking Water Representative at the following address:**  
WENDY ANDERSON, 2984 SHAWANO AVE, GREEN BAY, WI 54313-6727, 920-360-0462, FAX#: 920-662-5413

*I confirm that this system's Consumer Confidence Report was distributed to customers as indicated below and information contained in the CCR is correct and consistent with compliance data submitted to DNR.*

**Certified by:**

(Name, Title) Brenda Walker (Date) May 26, 2021

(Phone) (715) 228-2871 (E-mail address) brenda.walker@colomawi.org

**Required Delivery:** This system has 500 or fewer consumers. In addition to making the CCR available to the public upon request, **at least one** of the following delivery methods is required. Check the option that was completed and include the required information. \*Electronic delivery requires completion of additional information on back page.

**Option 1** - CCR was distributed by mail or direct delivery to all customers served by the water system.  
List method and date of delivery: \_\_\_\_\_

**Option 2** - CCR was distributed electronically to all customers served by the water system. Identify the method of electronic delivery used from the back page and submit the required information.

**Option 3** - A notice that the report is available upon request was delivered by mail, door-to-door delivery, or posted in an appropriate location visible to all customers served by the water system. The notice says the CCR will be delivered by fax, mail or hand upon request.  
List method and date of delivery: Water bills dated May 28, 2021.

**Good Faith Effort:** If you have any non-bill paying consumers (e.g., business customers, renters, workers) you must make good faith effort to also reach these water users. **At least one** of the following methods is required, in addition to the method(s) selected above for your population. The same method may not be used for both this section and the section above. **Check all that were completed and attach the required information.**

Published CCR in local newspaper. Copy attached.

Posted CCR in public places. List of locations attached.

Advertised availability of CCR upon request. Announcement attached.

Posted CCR on the Internet at: <http://www.villageofcoloma.com>

Mailed CCR to postal patrons in service area. Zip codes used are attached.

Delivered multiple CCR copies to single bill addresses serving apartments, businesses, and large employers, etc. List of addresses attached.

Delivered CCR to community organizations. Attach list.

Other. Description attached.

**Electronic Delivery:** If electronic delivery was used in lieu of mailing the CCR, you must provide the additional information outlined on the back page.

**Electronic Delivery Information** - check which method of electronic delivery was used:

**Option 1** - A bill or other mailing to customers contained a link (URL) that takes the reader directly to the CCR. The URL was prominently displayed in the mailing. It included an option for the customer to request a paper CCR and included a statement about water quality to promote readership. In addition, a separate notification was given to customers who use electronic payment, since not all customers who electronically pay their bills may receive a paper bill or open a paper bill if they do receive it.

A copy of the bill or mailing is attached.

A copy of the notification given to customers who use electronic payment is attached.

**Option 2** - An e-mail was sent to consumers containing a link (URL) that takes the reader directly to the CCR. The e-mail included a statement encouraging readership. It also instructed how to request a paper CCR. E-mails that bounced back as undeliverable were addressed by sending the customer a CCR by another direct delivery method.

A copy of the e-mail message is attached.

Undeliverable e-mail messages were addressed by doing the following: \_\_\_\_\_.

**Option 3** - An e-mail was sent to consumers containing an electronic copy of the CCR as an attachment in a format that can be viewed without paying for additional software (e.g., PDF format). The e-mail included a statement encouraging readership. It also instructed how to request a paper CCR. E-mails that bounced back as undeliverable were addressed by another direct delivery method.

A copy of the e-mail message is attached.

Undeliverable e-mail messages were addressed by doing the following: \_\_\_\_\_.

**Option 4** - An e-mail was sent to consumers containing the CCR as text and tables within the message. The e-mail included a statement encouraging readership. It also instructed how to request a paper CCR. E-mails that bounced back as undeliverable were addressed by sending the customer a CCR by another direct delivery method.

A copy of the e-mail message is attached.

Undeliverable e-mail messages were addressed by doing the following: \_\_\_\_\_.

## Brenda Walker

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**From:** Brenda Walker  
**Sent:** Thursday, May 27, 2021 3:12 PM  
**To:** 'Barbs F.S.'  
**Subject:** corrected link

I need to correct the link for the 2020 Consumer Confidence Report from the last email.

Here's the correct link: [https://villageofcoloma.com/wp-content/uploads/2021/05/SKM\\_C30821052611570-1.pdf](https://villageofcoloma.com/wp-content/uploads/2021/05/SKM_C30821052611570-1.pdf)

Brenda Walker  
Village of Coloma  
Waushara County – Pop. 454  
Phone: 715-228-2871

ACCOUNT NUMBER	DATE BILL MAILED
00000185	5/28/2021
PRESENT READING	SERVICE FROM
3034200	4/27/2021
PREVIOUS READING	SERVICE TO
3029000	5/25/2021
UNITS USED	DAYS USED
5200	28
DESCRIPTION	AMOUNT
Prev. Balance	\$0.00
Water	\$83.24
Sewer	\$51.50
CURRENT BILL DUE DATE	AMOUNT DUE BY DUE DATE
6/17/2021	\$134.74
AMOUNT DUE AFTER DUE DATE	\$136.09

SERVICE ADDRESS:  
**300 Front St**  
 KEEP THIS STUB  
 FOR YOUR RECORDS

HARRIS  
 800.259.8222

RETURN THIS STUB WITH PAYMENT TO:  
**Village of Coloma**  
**PO Box 353 / 155 N Front ST**  
**Coloma, WI 54930**  
**715-228-2871**

FIRST-CLASS MAIL  
 U.S. POSTAGE PAID  
 COLOMA, WI  
 PERMIT #34

ACCOUNT NUMBER	DUE DATE	AMOUNT DUE AFTER DUE DATE	AMOUNT DUE BY DUE DATE
00000185	6/17/2021	\$136.09	\$ 134.74

2020 CCR is available and will be delivered by fax, mail or hand upon request.

**RETURN SERVICE REQUESTED**

Village Of Coloma, Park  
 PO Box 353  
 Coloma, WI 54930