

LEGALS

2023 WATER QUALITY REPORT FOR HUMBOLDT MUNICIPAL WATER DEPT

This report contains important information regarding the water quality in our water system. The source of our water is groundwater and groundwater under the influence of surface water. Our water quality testing shows the following results:

CONTAMINANT	MCL - (MCLG)	Compliance		Date	Violation	Source
		Type	Value & (Range)			
Total Trihalomethanes (ppb) [TTHM]	80 (N/A)	LRAA	43.00 (43 - 43)	09/30/23	No	By-products of drinking water chlorination
Total Haloacetic Acids (ppb) [HAA5]	60 (N/A)	LRAA	10.00 (10 - 10)	09/30/23	No	By-products of drinking water disinfection
Copper (ppm)	AL=1.3 (1.3)	90th	0 (ND-0.01)	2022	No	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Lead (ppb)	AL=15 (0)	90th	ND	2022	No	Corrosion of household plumbing systems; erosion of natural deposits
950 - DISTRIBUTION SYSTEM						
Chlorine (ppm)	MRDL=4.0 (MRDLG=4.0)	RAA	1.3 (0.72 - 1.66)	12/31/23	No	Water additive used to control microbes
Total Coliform Bacteria	TT (TT)	RTCR	None	2023	No	Coliforms are naturally present in the environment and are an indicator that other waterborne pathogens may be present, or that a pathway exists through which contamination may enter the drinking water.
01 - SPRINGS AND WELL #3 AFTER TREATMENT						
Arsenic (ppb)	10 (0)	SGL	2.30	06/18/2013	No	Erosion of natural deposits; Runoff from orchards; Run off from glass and electronic productive wastes.
Barium (ppm)	2 (2)	SGL	0.023	06/18/2013	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Selenium (ppb)	50 (50)	SGL	10	04/11/22	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines.
Fluoride (ppm)	4 (4)	SGL	0.8	04/11/22	No	Water additive which promotes strong teeth; Erosion of natural deposits; Discharge from fertilizer and aluminum factories.
Sodium (ppm)	N/A (N/A)	SGL	10	04/07/23	No	Erosion of natural deposits; Added to water during treatment process.
Nitrate [as N] (ppm)	10 (10)	SGL	4.2493 (3.8352-4.2493)	2023	No	Runoff from fertilizer use; Leaching from septic tanks; Erosion of natural deposits.
Turbidity (NTU)	N/A (N/A)	TT	0.18 (100% December 2023)	2023	No	Soil runoff
Total Organic Carbon (TOC) (ppm)	N/A	TT	0.7 (March 2023)	2023	No	Naturally occurring in raw water.
Di (2-ethylhexylphthalate (ppb)	.006 (0)	RAA	ND	2023	No	Discharge from rubber and chemical factories

Note: Contaminants with dates indicate results from the most recent testing done in accordance with regulations. Note: There were two months in which no detection was found in our raw water sample, November, and December 2023.

The following months were no detect (<0.5 mg/L) for the CPE water TOC test but were calculated as a (0.5 mg/L): April, May, July, August, November, and December 2023.

DEFINITIONS
 • Maximum Contaminant Level (MCL) – 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.
 • Maximum Contaminant Level Goal (MCLG) – 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.

• ppb -- parts per billion.
 • ppm -- parts per million.
 • pCi/L – picocuries per liter
 • N/A – Not applicable
 • ND -- Not detected
 • RAA – Running Annual Average
 • LRAA – Locational Running Annual Average
 • Treatment Technique (TT) – A required process intended to reduce the level of a contaminant in drinking water.

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

• Maximum Residual Disinfectant Level Goal (MRDLG) - 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.

• 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.

• SGL – Single Sample Result
 • TCR – Total Coliform Rule
 • NTU – Nephelometric Turbidity Units

GENERAL 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 posed a health risk. More information about contaminants or 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 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 microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

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. HUMBOLDT MUNICIPAL WATER DEPT 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 <http://www.epa.gov/safewater/lead>.

ADDITIONAL HEALTH INFORMATION
 Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six 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.

SOURCE WATER ASSESSMENT INFORMATION
 This water supply obtains its water from the limestone and dolomite of the Mississippian aquifer. The Mississippian aquifer was determined to be highly susceptible to contamination because the characteristics of the aquifer and overlying materials provide little protection from contamination at the land surface. The Mississippian wells will be highly susceptible to surface contaminants such as leaking underground storage tanks, contaminant spills, and excess fertilizer application. A detailed evaluation of your source water was completed by the Iowa Department of Natural Resources and is available from the Water Operator at 515-332-3435.

This water supply obtains water from one or more surface waters. Surface water sources are susceptible to sources of contamination within the drainage basin.

Surface Water Name	Susceptibility
Des Moines River	High

OTHER INFORMATION
 Turbidity is an indicator of treatment filter performance and is regulated as a treatment technique.

CONTACT INFORMATION
 For questions regarding this information or how you can get involved in decisions regarding the water system, please contact HUMBOLDT MUNICIPAL WATER DEPT at 515-332-3435.

NOTICE TO BIDDERS

1. Sealed bids will be received by the Auditor of Humboldt County at her office in Dakota City, Iowa, until 9:00 O'clock, a.m. on April 29, 2024, for the various items of construction work listed below.

2. A Certified check, made payable to the County, or a Cashier's check made payable to either the County or to the contractor, drawn upon a solvent bank, shall be filed with each proposal in an amount as set forth in the proposal form. Cashier's check, made payable to the contractor, shall contain an unqualified endorsement to the County signed by the contractor or his authorized agent. Failure to execute a contract and a file an acceptable bond and certificate of insurance within 15 days of the date of the approval for awarding of the contract, as herein provided, will be just and sufficient cause for the denial of the award and the forfeiture of the proposal guarantee.

3. Plans, specifications and proposal forms for the work may be seen and may be secured at the office of the County Auditor, or County Engineer.

4. All proposals must be filed on the forms furnished by the County, sealed and plainly marked. Proposals containing and reservations not provided for in the forms furnished may be rejected, and the County Board reserves the right to waive technicalities and to reject any or all bids.

5. Attention of bidders is directed to the Special Provisions covering the qualifications of bidders and subletting or assigning of the contract.

6. As a condition precedent to being furnished proposal forms, a prospective bidder must be on the current Iowa Department of Transportation list of qualified bidders; except that this requirement will not apply when bids are received solely for materials, supplies or equipment.

LC-171507 Box Culvert Replacement involving the following Quantities

1. Removal of Existing Bridge
 2. Excavation, Class 20
 3. Excavation, Class 24
 4. Precast Concrete Box Culvert, 10x10
 5. Precast Concrete Box Culvert Str End Section 10x10
 6. Culvert, CMP 12" Dia.
 7. Culvert, CMP 15" Dia.
 8. Engineering Fabric
 9. Revetment, Class E RipRap
 10. Mobilization
 11. 8" Field Intake
 12. Ag Tile, 8" Dia.
- April 8, 2024 Board of Supervisors of Humboldt County
 By Trish Erickson
 County Auditor
 I-49-1

PUBLIC NOTICE

Humboldt County Iowa Zoning
 A public hearing will be held by the Humboldt County Board of Adjustments on April 18, 2024 at 6 p.m.

Location: Humboldt County Court House Supervisors Conference Room.

The hearing will address and rule on an application for a Variance in accordance with the Humboldt County Zoning Ordinance No. 26, Article 7/Residential District R-1, Article 18 Board of Adjustments, Section 5 Power and Duties, item 5.3 Variance

Variance application issued by: Glen & Holly Lyons

18 West Fork Dr. Humboldt, IA 50548

Variance application for: Reduce Side Yard setback from 10 feet to 7 feet

Location: 18 West Fork Dr. Humboldt IA 50548

Humboldt County Parcels: 0634451005

All citizens in Humboldt County may attend the hearing. If you would like to address the Board of Adjustments at the hearing please review and reference the information on a variance application and approval.

Ordinance #26 can be found at the Humboldt County website: www.humboldtcounty.iowa.gov (offices-zoning-zoning permits /documents-zoning documents-Ordinance # 26 - Zoning Ordinance for Unincorporated Portion of Humboldt County)

If you have questions, comments or concerns please contact Humboldt County Zoning Administrator:

Randall Krecklow
 Cell Phone: 515-890-2436
 Email: rakreck@hotmail.com

I-49-1

Humboldt Community Chorus to share music at Zion, Sunday, April 14

Humboldt Community Chorus will be sharing their ministry of music at Zion Lutheran Church on Sunday, April 14, at the 10 a.m. service. Selections will include "Sing and Rejoice," "Over in the Glory Land," "Behold He Comes" and "Glorious Day" as

well as familiar favorites "Leaning on the Everlasting Arms," "What a Friend" and "Because He Lives".

The Chorus is directed by Terry Nelson and accompanied by Carolyn Ford. The public is invited to attend.

Our Saviour's Lutheran Youth garage sale is Saturday

The Our Saviour's Lutheran Youth will be having a garage sale this Saturday, April 13, from 8 a.m. to noon in the church fellowship hall. There will be a num-

ber of items for sale with the proceeds going toward the group's Youth Gathering Trip to New Orleans later this summer.



The Humboldt Area Arts Council made a recent donation to the newly formed Art Club at the Humboldt High School. Pictured from left in back are Lydia Johnson, Kayden Caquelin, Gweni Hayden, Jonny Hayden, Mason McKimmey, Kendall Anderson, Fiona Tinken, Amber Sampson, and Morgan Mann. In front are Humboldt Area Arts Council President Faith Betts, Irlanda Cruz, Dalia Adams, Charlie Dudney, Sophia Boeck, Kiana Reetz, Emily Sampson and Humboldt Community School Art Instructor Justine Hellman. See this and other photos at www.humboldtnews.com. Humboldt Independent photo by April Kelley.

Humboldt Area Church Schedules

To have your church's information listed on this page, please have a church representative send the schedule to heather@humboldtnews.com by 10 a.m. on Monday.

Faith United Methodist Church

Sunday School - Humboldt Center - 8:30 a.m.
 Services - Livermore Center - 8:30 a.m.
 Humboldt Center - 9:45 a.m.
 Gilmore City Center - 11:00 a.m.

Women United in Faith - 1st Thursday Executive Board 1 p.m., General Meeting 2 p.m.
 Youth Groups -

- CIA (Christians in Action)
 Wednesday's after school 2:30 - 4 p.m.
 Wednesday - JAM (Jesus and Me) 6:30 - 8 p.m.
 Wednesday - 3:6Teen 6:30 - 8 p.m.

Pastor Lewis Flanigan

107 4th St N, Humboldt
 Office Hours 8:30-Noon, M-F
www.FUMCFamily.com

Victory Church

Sunday Service - 10 a.m.
 Wednesday -

Prayer Meeting - 6 p.m.
 Victory Family Fellowship Dinner - 6:30 p.m.
 Victory Church Adult Bible Study - 7 p.m.
 and Youth/Children Program

Pastor Cris & Pastor Jennifer Decious

Hardy Methodist Church
 on the Humboldt County Museum Grounds

St. Mary's Catholic Church

Saturday - Confessions - 4:30 p.m.
 Mass - 5:00 p.m.

Sunday - Confessions - 8:30 a.m.
 Mass - 9:00 a.m.

Tuesday - Mass - 7:00 a.m.

Wednesday - Mass - 8:00 a.m.
 Faith Formation - 5:30 - 6:30 p.m.

- Kdg - 6th grade

Faith Formation - 7:00 - 8:15 p.m.

- 7th - 12th grade

Thursday - Mass - 8:00 a.m.

Adoration - 2:00 - 7:00 p.m.

Friday - Mass - 8:45 a.m.

Fr. Dan Guenther

Dcn. Don Evans

307 4th St. N.

Ph: 515-331-2856

Website: www.humboldtareacc.org

Abundant Life Church

Sunday Worship - 10:00 a.m.
 Tuesday Night Prayer Meeting - 7:30 p.m.

Pastor Sam Jones

608 13th St. N (Across from Pasquale's), Humboldt

CHURCH SCHEDULES SPONSORED BY THESE BUSINESSES

		<p>Thank you to these sponsors!</p>

letterheads - envelopes
 tickets - flyers - handbills
 statements - newsletters
 business cards
 brochures - business
 forms - and much more!

HPC
 HUMBOLDT PRINTING COMPANY

515.332.2514 • 512 Sumner Ave • Humboldt