

**Hutchinson Irrigation District #16**  
**Annual Drinking Water Quality Report**  
Mandatory Health-Related Standards Are Established by the Washington State Department of Health

Parameter	Unit of Measure	MCL	MCLG	Highest Detected Level		Likely Source of Contamination
				Source	5	
				(Ground Water)		
<b>Microbiology</b>						
24 Tests were taken during this reporting period						
Total Coliform Bacteria				No Detections		Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, bacteria may be present.
Fecal Coliform and E. Coli				No Detections		
<b>Inorganic Chemicals (IOC)</b>						
Nitrate	mg/l	10	10	0.597		Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Tests Taken				8/8/2023		
Arsenic		0.01		0.00190 mg/l		Arsenic occurs naturally in the earth's crust. Most arsenic in drinking water comes from natural rock formations. As water flows through these formations it can dissolve arsenic and carry it into underground aquifers, streams, or rivers.
Test Taken				8/6/2019		
Lead		AL=0.015 mg/l		Sample taken 7/27/21		No detection above action level, Next Sample 2024
Copper		AL=0.2 mg/l		Sample taken 7/27/21		
Asbestos				Sample taken 9-28-15 next sample September 2024		Sample taken 10/18/22
Volatile Organic Chemicals				Sample taken 12/8/16 Next Samples October 2025		
Herbicides/Pesticides				Next Samples June 2025		Sample Taken 12/7/23
PFAS		ND		Sample taken 8/21/23		
Gross Alpha		15 pCi/l		Results <3.00+ 0.619		Sample Taken 12/7/23
Radium 228		5 pCi/l		Results <.186+0.314		

As you can see by the table, our system had no violations above the allowed Maximum Contaminant Levels. We're proud that your drinking water meets or exceeds all Federal and State requirements.

WATER CONSERVATION IS IMPORTANT.

LIMIT YARD WATERING TO 45 MINUTES PER STATION OR LESS! WATER IN THE EARLY MORNING OR EVENING.

THIS WILL HELP CONSERVE WATER AND PREVENT WASTE!!

**Abbreviations**

ND= Not Detected  
ppm = parts per million  
ppb = parts per billion  
pCi/L = picocuries per liter (a measure of radioactivity)  
AL = Action Level - concentrations of a constituent which, if exceeded, triggers treatment or other requirements  
mg/L= milligrams per liter  
SRL=State reporting level

**Notes**

**Maximum Contaminant Level or MCL:**The highest level of a contaminant that is allowed in drinking water.

**Maximum Contaminant Level Goal or MCLG:**The level of a contaminant in drinking water below which there is no known or expected risk to health.

**Treatment Technique or TT:** A required process intended to reduce the level of a contaminant in drinking water.

**Federal Action Level:**The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Drinking water, including bottles water, may reasonably be expected to contain small amounts of some contaminants. The presence of contaminants does not 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 chemo-therapy, 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 risk of infection to *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791)

**From Your Water Utility**  
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Superintendent

Regular Scheduled Board Meetings are held every second Monday of the month at 7:30. p.m.