

Hutchinson Irrigation District #16
2021 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	
Microbiology					
28 Tests were taken during this reporting period					
Total Coliform Bacteria				2 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. Coliforms were found in more samples than allowed and this is a warning of potential problems. System was disinfected with no further detections
Fecal Coliform and E. Coli				No Detections	
Inorganic Chemicals (IOC)					
Nitrate Tests Taken	mg/l	10	10	0.658 8/18/2021	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Arsenic Test Taken		0.01		0.00190 mg/l 8/6/2019	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
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	No detection above action level, Next Sample 2024

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