

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	Highest Detected Level		Likely Source of Contamination
			MCLG	Source	
					5
Microbiology					
26 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. Coliforms were found in more samples than allowed and this is a warning of potential problems.
Fecal Coliform and E. Coli				No Detections	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Inorganic Chemicals (IOC)					
Nitrate	mg/l	10	10	0.682	
Tests Taken				12/14/2017	
21 Inorganic Chemicals tested for during this reporting period 0 over the Maximum Contaminant Level (MCL)					
Volatile Organic Chemicals					
62 Volatile Organic Chemicals tested for in this reporting period. No Detections					
Synthetic Organic Chemicals (SOC)					
72 Synthetic Organic Chemicals tested for during this reporting period No Detections					
Lead and Copper at the Customers Tap					
Lead		AL=0.015 mg/l		Sample taken 12/10/15	No detection above action level, Next Sample 2018
Copper		AL=0.2 mg/l		Sample taken 12/10/15	No detection above action level, Next Sample 2018
Gross Alpha		15 pCi/l		Results <1+ 0.534	Sample Taken 12/8/16
Radium 228		5 pCi/l		Results .119+0.496	Sample Taken 12/8/16

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.

DON'T WATER YOUR LAWN WHEN IT'S RAINING
IT WASTES WATER AND CAN COST YOU MONEY!

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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Superintendent

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