Hutchinson Irrigation District #16 Annual Drinking Water Quality Report

Mandatory Health-Related Standards Are Established by the Washington State Department of Health

Total Coliform Bactria Fecal Coliform and E. Coli Inorganic Chemicals (IOC) Nitrate mg/l 10 10 0.682 Tests Taken 21 Inorganic Chemicals tested for during this reporting period 0 over the Maximum Contaminat Level (MCL) Volatile Organic Chemicals tested for in this reporting period. Synthetic Organic Chemicals tested for during this reporting period Synthetic Organic Chemicals tested for during this reporting period Lead and Copper at the Customers Tap Lead AL=0.015 mg/l Copper AL=0.2 mg/l Results <1+ 0.534 Results <1+ 0.534 Results <1+ 0.534 Are used as an indicator that other, potentially harmful, bacteria may be present. Coliforms were found in more samples than allowed and this is warning of potential problems. Runnoff from fertilizer use; leaching from septic tanks, sewage; erosion of denoisits 12/14/2017 12/14/2017 21 Inorganic Chemicals tested for in this reporting period 0 over the Maximum Contaminat Level (MCL) No Detections Synthetic Organic Chemicals (SOC) 12 Synthetic Organic Chemicals tested for during this reporting period 1.8 No Detections Lead and Copper at the Customers Tap AL=0.015 mg/l Sample taken 12/10/15 No detection above action level, Next Sample 2018 Sample Taken 12/8/16	Parameter	Unit of Measure	MCL	MCLG	Highest Detected Level Source 5	Likely Source of Contamination	
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Sample Taken 12/0/10	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 Notes

ND= Not Detected ppm = parts per million

ppb = parts per billion

PCVL = 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 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 Cryptosporidiam and other microbial contaminatns are available from the Safe Drinking Water Holline (800-426-4791)

From Your Water Utility

Hutchinson Irrigation District #16 N. 618 Sargent Rd Spokane, WA 99212 ph:509-926-4634

Contact Person: Terry Squibb Superintendent

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