# Hutchinson Irrigation District #16
## 2022 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 Source 5 (Ground Water) | Likely Source of Contamination |
|---|---|---|---|---|---|
| **Microbiology** | | | | | |
| **25 Tests were taken during this reporting period** | | | | | |
| **Total Coliform Bactria** | | | | **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** | |
| **Inorganic Chemicals (IOC)** | | | | | Next sample October 2025 |
| **Nitrate** | **mg/l** | 10 | 10 | **0.853** | Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits |
| **Tests Taken** | | | | **8/15/2022** | |
| **Arsenice** | | 0.01 | | **0.00190 mg/l** | Arsenic occurs naturally in the earth's crust. Most arsenic in drinking water com |
| **Test Taken** | | | | **8/6/2019** | 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 |
| **Asbestos** | | | | | Sample taken 9-28-15 next sample September 2024 |
| **Volitile Organic Chemicals** | | | | | Sample taken 10/18/22 |
| **Herbicides/Pesticides** | | | | | Samples taken 12/8/16 Next Samples October 2025 |
| **PFAS** | | | | | Next Samples June 2025 |
| **Gross Alpha** | | 15 pCi/l | | **Results <3.00+- 0.619** | Sample Taken 12/7/23 |
| **Radium 228** | | 5 pCi/l | | **Results <.186+-0.314** | Sample Taken 12/7/23 |

**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 *Cryptosporidiam* and other microbial contaminatns are available from the Safe Drinking Water Hotline (800-426-4791)**

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

hutchinsonid16@qwestoffice.net
Contact Person: Terry Squibb
Superintendent

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