



# Consumer Confidence Report Certification Form

331-203 • 3/8/2018

## For calendar year 2017 Consumer Confidence Reports are due before July 1, 2018

You need to complete the following:

1. Mail or otherwise directly deliver a copy of your 2017 Consumer Confidence Report (CCR) to your water system customers **before July 1, 2018**. Keep a copy for your records.
2. Mail or email a copy of your CCR to the regional office for your county (information on back) **before July 1, 2018**.
3. Complete and send this certification form to the regional office with your CCR, or **by October 1, 2018** at the latest.

**Note:** We are better able to properly credit your water system when both documents are received together.

**Certification for:**

Water System Name ORCHARD AVENUE IRRIGATION DISTRICT #6

Water System ID Number 64000E Water System County SPOKANE

Date delivered MARCH 13, 2018 (today's date) Newsletter Mailing 2/13/18

URL (if delivered electronically) \_\_\_\_\_

In compliance with the CCR requirements in WAC 246-290-72001 through -72012, I confirm that:

- The CCR has been appropriately delivered to customers who use this water system.
- All information contained in this report is correct.
- The monitoring data stated in the CCR matches information submitted to Washington State Department of Health, Office of Drinking Water.

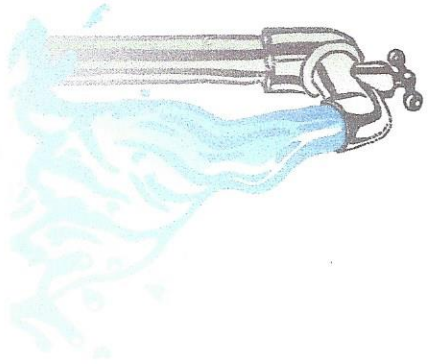
**Certified by:**

Signature Michael K. Klein Sr.

Printed Name MICHAEL K. KLEIN, SR.

Phone 509-926-4563 Date MARCH 13, 2018

# 2018



Dear Irrigation District Patron,

This information about your water quality was gathered during the year 2017. Each year the District is required to provide specific water samples to the governing agencies and must comply with the stringent standards, to provide you with safe drinking water. (Please see information on reverse side)

In addition to regular monthly and annual samples, in 2017, the District was required to test for Nitrates which is native to the soil. Also tested and passed were Inorganic Chemicals (IOCs), Volatile Organic Chemicals (VOCs), Arsenic and Herbicides / Pesticides. Drinking water, including bottled water, may reasonably be expected to contain small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk.

## Orchard Avenue Irrigation District No. 6

meets the guidelines that govern our operations. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and in some cases, radioactive material, and can pick up substances resulting from the presence of animals or human activity.

Your water comes from two underground wells and is pumped directly from the well, through mains to the customer's tap. This method of collecting and serving water may be considered the most protective. The water is naturally purified by passing through underground rock beds and is subject to more natural elements than if it were exposed to the above ground environment. Therefore it is always important to protect our groundwater.

Contaminants that may be present in source water before it is treated, include:

- ~*Inorganic contaminants*, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- ~*Organic chemical contaminants*, including *synthetic and volatile organic chemicals*, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff and septic systems.
- ~*Microbial contaminants*, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- ~*Pesticides and herbicides*, which may come from a variety of sources such as agriculture and residential uses.
- ~*Radioactive contaminants*, which are naturally occurring.

It is important to remember some people may be more vulnerable to contaminants in drinking water than the general population. Persons with compromised immune systems, such as:

- persons undergoing chemotherapy
- persons who have undergone organ transplants
- people with HIV/AIDS or other immune system disorders
- some elderly people
- some 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 the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Every day the District Manager works toward providing safe drinking water to our customers and will continue to make it our highest priority. Regular meetings of the Board are on the third Thursday each month at 6:30 pm at the District Office, 8101 E. Buckeye Avenue. Call 926-4563 for questions.

Safe Drinking Water Hotline (800-426-4791)  
[www.epa.gov/safewater](http://www.epa.gov/safewater)



Parameter	Measure	Level (MCL)	MCL Goal	Highest Detected Level Pumping Stations Well 1      Well 2	Likely Source of Contamination	Violation
<b>MICROBIOLOGY</b>						
63 Tests were taken during this reporting period						
Total Coliform Bacteria		0	0	No Constituents Detected	None Detected	No
Fecal Coliform and E. Coli		0	0	No Constituents Detected		No
<b>INORGANIC CHEMICALS (IIOC)</b>						
22 Inorganic Chemicals have been tested for, including						
Action Levels NOT exceeded						
ARSENIC	ppm	5	5	Date: 07/25/17      Date: 07/25/17 0.005      0.0041	Erosion of natural deposits; Runoff from fertilizer use;	None None None
NITRATES	ppm	10	10	Date: 07/25/17      Date: 07/25/17 2.00      1.900	Leaching from septic tanks, sewage;	None
<b>SYNTHETIC ORGANIC CHEMICALS</b>						
Action Levels NOT exceeded						
No Constituents Detected						
<b>Herbicides/Pesticides</b>						
Action Levels NOT exceeded						
<b>VOLATILE ORGANIC COMPOUNDS</b>						
Action Levels NOT exceeded						
61 Volatile Organic Chemicals have been tested for						
<i>Orchard Avenue Irrigation has obtained a waiver</i>						
<b>20 LEAD &amp; COPPER</b> Regulated at the Customer's Tap						
Action Levels NOT exceeded						
Date: 06/09/15      Action Levels NOT exceeded						

**Terms and Abbreviations:**

n/a: not applicable  
 nd: not detectable  
 ppb: parts per billion or micrograms per liter  
 ppm: parts per million or milligrams per liter  
 pCi/l: picuries per liter (measure of radiation)

**Action Level or AL:**  
 The concentration of a contaminant which, when exceeded, triggers treatment or other requirements which a water system must

**Maximum Contaminant Level or MCL:**  
 The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**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.

Orchard Avenue Irrigation  
 has been providing  
 quality water  
 since June 1920

Contact Person:  
 Manager Mike Klein, Sr.

MCLs are set at very stringent levels. To understand the possible health effects described from the many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

As you can see by the table, our system had NO violations above the allowed (MCLs) Maximum Contaminant Levels.

We are proud that your drinking water meets or exceeds all Federal and State requirements and although we have learned through our monitoring and testing that some constituents have been detected, the EPA has determined your water IS SAFE at these levels.