

# Certification of Delivery of Consumer Confidence Report (CCR)

The attached CCR for year 2020. was provided to all customers of the Resighini Rancheria Public Water System, PWS ID No. 090605057.

NOTE: The CCR may be posted in a newspaper, in a public place, or made available upon request, **in addition to one of the following: delivery to each water customer or delivery of a notification of availability to each water customer.** Community water systems serving  $\geq 500$  consumers must deliver the full CCR to each customer. Community water systems serving  $< 500$  consumers may choose to deliver a notice of CCR availability to each customer.

## MANDATORY METHODS (choose one)

- Hand Delivery
- Mail

## ADDITIONAL OPTIONAL METHODS

- Newspaper (attach copy)
- Advertising in News Media (attach copy of announcement)
- Posting in Public Places (attach a list of locations)
- Posting the CCR on the Internet at www.resighinirancheria.com
- Delivery to Community Organizations (attach a list)
- Delivery of multiple copies to apartments, business, and large private employers
- Other Direct Delivery \_\_\_\_\_

Certified by:

Name: Spa-ghe Dowd \_\_\_\_\_

Title: Water Resources Department Manager

Phone No.: 707-482-3424

Signature: 

Date: 5-12-21

**PLEASE ATTACH CCR NOTICE TO THIS CERTIFICATION.**

# Resighini Rancheria Annual Water Quality Report

Public Water System #090605057

2020

This report is a snapshot of your water quality. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. We are committed to providing you with information because informed customers are our best allies.

## Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, 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. The Environmental Protection Agency (EPA) and Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## Where does my water come from?

Your water comes from 2 ground water sources.

## Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily 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).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. 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 from human activity including:

microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; 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; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; 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; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

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# WATER QUALITY TABLE

The table below lists all of the drinking water contaminants detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires monitoring for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Contaminants	MRDLG	MRDL	Your Water	Range Low High	Sample Date	MRDL Exceeded	Typical Source
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## Disinfectants

Chlorine Units: ppm	4	4	0.69	0.28 1.35	2020	No	Drinking water additive used for disinfection
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Contaminants	MCLG	MCL	Your Water	Range Low High	Sample Date	Violation	Typical Source
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## Inorganic Contaminants

Nitrate [reported as Nitrogen] Units: ppm	10	10	0.89	N/A N/A	2020	No	Runoff and leaching from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
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Sodium Units: ppm			11	N/A N/A	2018	N/A	Erosion of natural deposits; salt water intrusion
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Contaminants	MCLG	Action Level	Your Water	Range	Sample Date	A.L. Exceeded	Typical Source
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## Lead and Copper Rule

Copper Units: ppm - 90th Percentile	1.3	1.3	0.45	0 sites over Action Level	2020	No	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
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Lead Units: ppb - 90th Percentile	0	15	4.05	0 sites over Action Level	2020	No	Corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
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## Special Education Statements

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## Special Education Statements

### Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. PWS system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 1-800-426-4791 or at <http://www.epa.gov/your-drinking-water/basic-information-about-lead-drinking-water>.

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### Micr obiological Testing

We are required to test your water regularly for signs of microbial contamination. Positive test results could lead to follow-up investigations called assessments and potentially the issuance of public health advisories. Assessments could lead to required corrective actions. The information below summarizes the results of those tests.

<b>Sampling Requirements</b>	<b>Sampling Conducted</b> <i>(months)</i>	<b>Total E.Coli Positive</b>	<b>Assessment Triggers</b>	<b>Assessments Conducted</b>
1 Sample due monthly	12 out of 12	0	0	0

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Year	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Population	100	100	100	100	100	100	100	100	100	100	100
...	...	...	...	...	...	...	...	...	...	...	...

The following table shows the population of the United States in 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, and 1960. The population in 1950 was 150,697,000. The population in 1960 was 192,500,000. The population in 1955 was 170,000,000. The population in 1956 was 173,000,000. The population in 1957 was 176,000,000. The population in 1958 was 179,000,000. The population in 1959 was 182,000,000. The population in 1960 was 185,000,000.

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## Definitions

Term	Definition
ppm	parts per million, or milligrams per liter (mg/L)
positive samples	the number of positive samples taken that year
% positive samples/month	% of samples taken monthly that were positive
ND	Not detected
N/A	Not applicable
MCLG	Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	Maximum Contaminant Level: 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.
TT	Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	Action Level: The concentration of a contaminant which, if exceeded, trigger treatment or other requirements which a water system must follow.
90th Percentile	Statistical value used to determine if Action Level is exceeded. Determined by calculating the value at which 90% of the samples tested were below that value.
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### How can I get involved?

Please feel free to contact the number provided below for more information or for a translated copy of the report if you need it in another language.

\*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.\*

### For more information please contact:

Frank Dowd, S. III, Operator, P. O. Box 529 , Klamath, California 95548

Phone: (707) 954-6182

Fax: (707) 482-1530



## Water Conservation Tips

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference - try one today and soon it will become second nature.

- Take short showers - a 5-minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit [www.epa.gov/watersense](http://www.epa.gov/watersense) for more information.

## **Source Water Protection Tips**

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides - they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.
- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

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