

NEAH-KAH-NIE WATER DISTRICT

2025 Consumer Confidence Report (CCR)

Neah-Kah-Nie Water District is pleased to provide you with our 2025 Consumer Confidence Report. This report provides important information about the district's water system and drinking water, including a summary of water quality tests performed.

We are happy to report that your drinking water continues to meet and exceed all State and Federal health standards. For more information about this report, or for any questions related to your drinking water, please contact our office at 503-368-7309

For over 100 years people have relied on the district's springs for their water. A reliable source of drinking water and a resilient water system are necessary to protect public health, provide fire protection, and support continued community development.

Neah-Kah-Nie's watershed and source water supply are located on Neahkahnie Mountain. Protecting our watershed and water resources is one of our primary objectives, which is why the watershed (approximately 80 acres) owned by NKNWD is closed to the public. Hunting, fishing, camping, hiking, off-road vehicles, or any other recreational activity in the watershed is strictly prohibited and any unauthorized entry is subject to legal action.



NEAH-KAH-NIE WATER DISTRICT

2025 Consumer Confidence Report (CCR)

Drinking Water Quality Report
 Public Water System ID: 4100506
 Report Year: Calendar Year 2025
 Published: July 2026

Simple Summary

- ND means Not Detected. The lab looked for the contaminant and did not find it.
- The 2025 chemical testing results listed in this report were below the allowed limits.
- Nitrate was detected at low levels and was far below the drinking water limit.
- Routine monthly coliform bacteria samples were completed in 2025.
- No total coliform or E. coli bacteria were found in 2025 routine distribution samples.
- Lead and copper testing was not required in 2025. The most recent required testing was completed in 2024, and those results were below action levels.
- No drinking water violations or public notices were identified in the information provided for this 2025 report.

Overview and Contacts

The Neah-Kah-Nie Water District provides drinking water to homes and businesses in the Neahkahnie area. This report covers water quality data collected from January 1 through December 31, 2025.

The District completed required monitoring for the 2025 reporting year. The results listed in this report met the drinking water standards shown below.

Contact	Information
District Representative	Nick Theoharis - NWD DRC 503-812-1516 Theoharisllc@gmail.com
District Office	9155 Nehalem Road, Neahkahnie, OR
Office Phone	(503) 368-7309
District Email	nwdmanager@nehalem.tel.net
Office Hours	Monday, Tuesday, Thursday, Friday, 10:30 AM - 3:00 PM

Water Source and Treatment Summary

The District's drinking water comes from natural springs on Neahkahnie Mountain. The system has four springs total: three main springs and one backup spring, known as Pirates Spring.

Treatment: Chlorine level is monitored and added to disinfect the water and help keep it safe as it travels through the distribution system. The pH of the water is also monitored and adjusted by the addition of soda ash to meet corrosion control requirements.

Disinfection monitoring: The District monitors chlorine residual in the distribution system. In 2025, measured distribution chlorine residual ranged from approximately 0.42 to 0.67 mg/L.

Fluoride: The District does not add fluoride to the drinking water.

Backup supply: The District is studying a possible backup water supply connection to the City of Manzanita.

System Item	Information
Homes and businesses served	Approximately 402 connections
Springs providing water	4 total springs: 3 main springs and 1 backup spring
Storage tanks	3
Pressure zones	3 main pressure zones plus 2 small pressure zones
Backup water supply	In process of researching viability of a connection to the City of Manzanita

Key Water Quality Results - 2025

The tables below summarize the key water quality results for the 2025 reporting year. Results shown as ND mean the lab tested for the contaminant and did not detect it.

Microbiological Testing

The District routinely tests for bacteria such as total coliform and E. coli. These tests help show whether the distribution system is protected from bacteria.

For calendar year 2025, the District completed required monthly routine coliform samples.

2025 Result Category	Result
Routine samples required	12
Routine samples reported	12
Routine total coliform positive samples	0
Routine E. coli positive samples	0
Repeat samples required/reported	0
Repeat total coliform positive samples	0
Repeat E. coli positive samples	0

Plain meaning: The District tested the water every month in 2025 as required. No total coliform or E. coli bacteria were found in routine distribution samples.

Disinfection: Chlorine residuals in the distribution system ranged from approximately 0.42 to 0.67 mg/L during 2025.

Disinfection Byproducts

Disinfection byproducts (HAA5, TTHM) can form when chlorine reacts with natural material in water. The District tests for these to make sure levels stay below the allowed limits. Samples were collected on August 20, 2025.

Contaminant	2025 Result	Limit / MCL	Units	Sample Date	Violation?
HAA5	ND	0.060	mg/L	August 20, 2025	No

Contaminant	2025 Result	Limit / MCL	Units	Sample Date	Violation?
TTHM	0.0011 (highest result; one sample was ND)	0.080	mg/L	August 20, 2025	No

Plain meaning: HAA5 was not detected. TTHM was detected at a very low level and was far below the drinking water limit.

Nitrate

Nitrate can come from natural sources, fertilizers, septic systems, and runoff. The drinking water limit for nitrate is 10 mg/L.

Location	2025 Result	Limit / MCL	Units	Sample Date	Violation?
EP-A - Springs	0.568	10	mg/L	June 18, 2025	No
EP-B - Pirates Spring	0.743	10	mg/L	June 18, 2025	No

Plain meaning: Nitrate was detected at low levels, but both results were far below the drinking water limit.

Nitrate notice: If you are caring for an infant and using tap water to prepare formula, you may want to ask your health care provider for advice.

Synthetic Organic Chemicals

Synthetic organic chemicals include certain pesticides, herbicides, and other man-made chemicals. Samples were collected on November 19, 2025, at EP-A for the springs and EP-B for Pirates Spring.

Chemical Group	2025 Result	Examples Tested
Pesticides, herbicides, and related synthetic organic chemicals	ND for all 29 regulated analytes tested	2,4-D, atrazine, glyphosate, chlordane, heptachlor, methoxychlor, toxaphene, PCBs, and other regulated analytes

Plain meaning: The lab looked for these chemicals and did not find them.

Volatile Organic Chemicals

Volatile organic chemicals include some chemicals that can come from fuels, solvents, and industrial products. Samples were collected on October 15, 2025, at EP-A for the springs and EP-B for Pirates Spring.

Chemical Group	2025 Result	Examples Tested
Fuel, solvent, and industrial chemicals	ND for all 21 regulated analytes tested	Benzene, carbon tetrachloride, ethylbenzene, toluene, trichloroethylene, vinyl chloride, xylenes, and other regulated analytes

Plain meaning: The lab looked for these chemicals and did not find them.

Lead and Copper

Lead and copper can enter drinking water through household plumbing materials. Lead and copper monitoring is conducted on a reduced schedule.

Lead and copper sampling was not required during the 2025 sampling year. The most recent required Lead and Copper Rule sampling was completed in 2024. Those results remain in effect for this reporting period and are shown below.

Contaminant	Action Level	MCLG	90th Percentile Result	# Sites Sampled	# Sites Above AL	Violation?	Typical Source
Lead	0.015 mg/L	0	0.0029 mg/L (2024)	10	0	No	Corrosion of household plumbing; erosion of natural deposits
Copper	1.3 mg/L	1.3	0.258 mg/L (2024)	10	0	No	Corrosion of household plumbing; erosion of natural deposits

Plain meaning: Lead and copper testing was not required in 2025. The most recent required testing was completed in 2024, and both lead and copper were below the action levels.

Important Health Information About 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. The Neah-Kah-Nie Water District is responsible for providing high-quality drinking water but cannot control the variety of materials used in private plumbing components.

When water has been sitting for several hours, you can reduce possible lead exposure by flushing the 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 about lead in drinking water is available from the EPA Safe Drinking Water Hotline at 800-426-4791.

Quick Reference - Everything at a Glance

What Was Tested	2025 Result	Violation?
Bacteria / total coliform	0 positive routine distribution samples	No
E. coli	0 positive routine distribution samples	No
Disinfection byproducts	TTHM 0.0011 mg/L; HAA5 ND	No
Nitrate	0.568 mg/L at Springs; 0.743 mg/L at Pirates Spring	No
Synthetic organic chemicals	ND / Not Detected	No
Volatile organic chemicals	ND / Not Detected	No
Lead and copper	2024 results below action levels; not required in 2025	No

Key Definitions

ND - Not Detected: The lab tested for the contaminant and did not find it.

MCL - Maximum Contaminant Level: The highest level of a contaminant allowed in drinking water.

MCLG - Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected health risk.

Action Level: A concentration that requires the water system to take certain actions if it is exceeded.

mg/L - milligrams per liter: A way to measure very small amounts in water. It is similar to parts per million.

Total coliform: Bacteria used as an indicator that other bacteria may be present.

E. coli: A bacteria that can indicate human or animal waste contamination.

Lead and Copper Rule: A drinking water rule that requires systems to test for lead and copper at customer taps on a required schedule.

Contaminant: Anything physical, chemical, biological, or radiological that may be found in water.

Why Water Can Contain Small Amounts of Substances

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some substances. This does not necessarily mean the water is unsafe. Water can pick up minerals and other materials as it moves through soil, rock, and pipes. Drinking water standards set limits to help keep water safe.

Responsibilities and Notices

Water suppliers must operate and maintain the water system, test the water on the required schedule, maintain pressure, and notify customers if certain problems occur.

Customers can help protect their own water quality by:

- Flushing taps after water has been sitting unused.
- Keeping private plumbing in good condition.
- Protecting hose bibs and irrigation systems from backflow.
- Contacting the District with water quality questions.

Consumer Information

Some people may be more vulnerable to contaminants in drinking water. This can include infants, elderly people, pregnant people, people receiving chemotherapy, people with organ transplants, people with HIV/AIDS, and people with weakened immune systems.

If this applies to you or your family, please talk with your health care provider about drinking water. You can also call the EPA Safe Drinking Water Hotline at 800-426-4791.

Source Water Assessment

The District's Source Water Assessment is available upon request. To request a paper copy of this report or the Source Water Assessment, please contact the District Office using the contact information listed in this report.

More Information

Resource	Contact Information
Neah-Kah-Nie Water District Office	(503) 368-7309
District Email	nwdmanager@nehalem.tel.net
Nick Theoharis - NWD DRC	503-812-1516 Theoharisllc@gmail.com
Oregon Health Authority Drinking Water Program	971-673-0405
EPA Safe Drinking Water Hotline	800-426-4791

This report is required by the federal Safe Drinking Water Act and covers water quality data collected January 1 through December 31, 2025.

Prepared under Consumer Confidence Report requirements.

Published by the Neah-Kah-Nie Water District, June 25, 2026.