

# Monitoring Summary for NEWHALEN WATER SYSTEM

Public water system ID#AK2260066

Population: 80

March 11, 2024

Community Water System, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	06/21/2021	2024
<b>DS NEWHALEN (Facility ID:DS001)</b>				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	02/27/2024	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	06/17/2020	Overdue; Collect ASAP
<b>PUMP HOUSE (Facility ID:PF001)</b>				
SOC	SPPF001	1 sample(s) quarterly		Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPPF001	1 sample(s) annually	06/07/2023	2024
VOC	SPPF001	1 sample(s) per 3 year period	02/25/2020	Between 2023 and 2025
ARSENIC - SINGLE	SPPF001	1 sample(s) per 3 year period	02/23/2021	Between 2023 and 2025
INORGANICS	SPPF001	1 sample(s) per 9 year cycle	10/16/2012	Between 2020 and 2028
TOTAL GROSS ALPHA	SPPF001	1 sample(s) per 9 year cycle	02/20/2014	Between 2017 and 2025
RADIUM 226 AND 228	SPPF001	1 sample(s) per 9 year cycle	03/20/2019	Between 2026 and 2034

## Compliance Schedules

Schedule/Action	Due	Comments
<b>PROJ</b>		
PROJ- FUNDING		\$2,088,054 in funding secured 2021
PROJ- PROJECT SUMMARY		The project would renovate the existing WTP building, construct a new WST outside the building, rehabilitate the source wells, provide new pressure pumps and automatic pump control, and replace the fuel tank with a tank built to current standards. The estimated capital cost for the project is \$2,088,054.
<b>LCRR</b>		
SUBMIT DRAFT LSL INVENTORY	01/24/2024	Submit Draft of Lead Service Line Inventory for more information visit DW LCRR website <a href="https://dec.alaska.gov/eh/dw/lcrr/">https://dec.alaska.gov/eh/dw/lcrr/</a>
COMPLETE INITIAL LSL INVENTORY	10/16/2024	
SUBMIT LEAD SERVICE LINE INVENTORY	10/16/2024	

## Consumer Confidence Report

CCR - SUBMITTAL	06/30/2024	The Consumer Confidence Report is required to be submitted to DEC each year by June 30. Please contact Elizabeth Nakanishi at 269-7517 or <a href="mailto:elizabeth.nakanishi@alaska.gov">elizabeth.nakanishi@alaska.gov</a> if you have any questions or need help completing the report.
CCR - CERTIFICATION PAGE	09/30/2024	The Consumer Confidence Report Certification is required to be submitted to DEC each year by September 30. Please contact Elizabeth Nakanishi at 269-7517 or <a href="mailto:elizabeth.nakanishi@alaska.gov">elizabeth.nakanishi@alaska.gov</a> if you have any questions or need help completing the CCR Certification.

\*\*NSF = No sample found

- 1) Periods are three years in length. The current period is 1/1/2023 - 12/31/2025 and the next period will be 1/1/2026 - 12/31/2028. Cycles are nine years in length. The current cycle is from 1/1/2020 - 12/31/2028 and the next cycle is 1/1/2029 - 12/31/2037.
- 2) Periods for radionuclides (gross alpha, radium 226/228, and uranium) are three or six years in length. The current 6 year period is 01/01/2020 - 12/31/2025, the next 6 year period will be 01/01/2026 - 12/31/2031. Cycles for radionuclides are nine years in length. The current cycle is from 01/01/2017 - 12/31/2025 and the next cycle is 01/01/2026 - 12/31/2034.
- 3) WL (well) or TP (treatment plant) is the entry point to the distribution system, except for raw water samples and WL (well) is the raw water tap. DS (distribution system) is the home and buildings that receive water from a piped water system.
- 4) Water quality parameters are tested in order to conduct a corrosion control study. Please contact your engineer, health corporation, or certified laboratories for assistance.
- 5) Lead/Copper samples on an annual or 3 year schedule should be collected in month of warmest water temperature.
- 6) Water systems with multiple water sources that do not combine before entering the distribution must take one sample from each entry point to the distribution and may do a composite sample according to 18AAC80.325(17), 18AAC80.315(4).
- 7) SOC waiver renewal forms are due every three year period. SOC waiver, new and renewal, forms can be found at <http://dec.alaska.gov/eh/dw/soc/>.
- 8) Each public water system is required to have a water operator (or operators) certified at or above the drinking water treatment and drinking water distribution level assigned to the system. To check on current level of certification for your water operator please see the Alaska Certified Water/Wastewater Operator Database maintained by the Division of Water: <https://dec.alaska.gov/Applications/Water/OpCert/Home.aspx?p=OperatorSearch>. If you have questions regarding the water system level or the operator certification level please contact Operator Certification at 907-465-1139 or at [dec.water.fco.opcert@alaska.gov](mailto:dec.water.fco.opcert@alaska.gov).

**Monitoring Summaries reflect sample results the Drinking Water Program has record of at the time the summary is drafted (see date at top of summary). If information appears incorrect or is inconsistent with previous monitoring summaries please contact DW staff. Monitoring summaries are part of the DW Program's compliance assistance efforts to summarize requirements to help water systems stay in compliance. However, they do not cover all items that may be required of a Public Water System (PWS), nor does it supersede the regulation requirement as outlined in the Code of Federal Regulations or the Alaska Administrative Code. The PWS owner/operator is required to understand or seek assistance in understanding what regulations apply to their PWS.**

Monitoring summary completed by Elizabeth Nakanishi, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-269-7517 or 1-866-956-7656 Email: [elizabeth.nakanishi@alaska.gov](mailto:elizabeth.nakanishi@alaska.gov) Fax: 907-269-7650.

Sincerely,

Elizabeth Nakanishi  
Environmental Program Specialist