

# Monitoring Summary for NIGHTMUTE NEW WATERING POINT

Public water system ID#AK2271721

Population: 243

February 24, 2025

Community Water System, Ground water

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
	Sanitary Survey		Every 3 years	06/01/2022	2025
<b>DISTRIBUTION - WATER POINT &amp; CLINIC (Facility ID:DS001)</b>					
	COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	11/01/2024	Monthly, according to Sample Siting Plan
	LEAD AND COPPER	SPDS001PC	5 sample(s) annually	05/08/2024	2025
<b>WELL (Facility ID:WL001)</b>					
	SOC		1 sample(s) quarterly	12/31/2003	2023-2025 SOC Waiver Granted
	NITRATE	SPWL001	1 sample(s) annually	05/08/2024	2025
	VOC	SPWL001	1 sample(s) per 3 year period	08/25/2021	Between 2023 and 2025
	ARSENIC - SINGLE	SPWL001	1 sample(s) per 3 year period	02/27/2022	Between 2023 and 2025
	INORGANICS	SPWL001	1 sample(s) per 3 year period	02/27/2022	Between 2023 and 2025
	RADIUM 226 AND 228	SPWL001	1 sample(s) per 9 year cycle	08/25/2021	Between 2026 and 2034
	TOTAL GROSS ALPHA	SPWL001	1 sample(s) per 9 year cycle	08/25/2021	Between 2026 and 2034

## Compliance Schedules

Schedule/Action	Due	Comments
<b>Sanitary Survey Corrective Actions</b>		
CORRECTIVE ACTIONS	11/04/2022	There is no backflow prevention installed on the supply line for the watering point's self-service hose. Appropriate backflow prevention must be installed.
CORRECTIVE ACTIONS	11/04/2022	The watering point's self-service hose material is not NSF-certified. All components of the water system must be NSF-certified or equivalent. The hose must be replaced with an appropriate NSF option.
CORRECTIVE ACTIONS	11/04/2022	The well site is not properly drained. To allow for proper drainage, the well site must be graded so that it slopes away from the casing for 10 feet in all directions.
CORRECTIVE ACTIONS	11/04/2022	There is no raw water sample tap or other means to sample source water as required under the Groundwater Rule. To meet this requirement, a tap must be installed prior to the pressure tank.
<b>Correct Sanitary Defect</b>		
RTCR-CORRECT SD - SECU SANITARY DEFECT	11/04/2022	The unsatisfactory TC results in 2022 were collected from the water haul point, which is a very high-touch location.
RTCR-CORRECT SD - CCEX SANITARY DEFECT	11/04/2022	The watering point has a self-service hose attached. A backflow prevention device is needed upstream of the watering point.
<b>Consumer Confidence Report</b>		
CCR - SUBMITTAL	06/30/2025	CCR due to customers and DEC by July 1st, 2025

\*\*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 Monica Ague, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at (907) 269-7653 or 1-866-9567656 Email: [monica.ague@alaska.gov](mailto:monica.ague@alaska.gov) Fax: (907) 2697650.

Sincerely,

Monica Ague  
Environmental Program Specialist