

Monitoring Summary for TUNDRA WOMENS COALITION

Public water system ID#AK2271114

Population: 48

April 21, 2025

Non community water system, Ground water

| Requirement | Sample Point ID | Required Sampling Frequency | Last Sample | Next Sample |
|---|-----------------|-----------------------------|-------------|--|
| Sanitary Survey | | Every 5 years | 02/17/2023 | 2028 |
| DS DISTRIBUTION SYSTEM (Facility ID:DS001) | | | | |
| COLIFORM (TCR) | SPDS001TCR | 1 sample(s) monthly | 03/26/2025 | Monthly, according to Sample Siting Plan |
| TP TREATMENT PLANT (Facility ID:TP001) | | | | |
| NITRATE | SPTP001 | 1 sample(s) annually | 03/26/2024 | 2025 |

| Compliance Schedules | | |
|---|------------|--|
| Schedule/Action | Due | Comments |
| Sanitary Survey Corrective Actions | | |
| CORRECTIVE ACTIONS | 07/21/2023 | A Rusco spin down filter was added to the system between the press tank and the Ion exchange units. This item was not found in any plan review files at the DEC office. As such, contact Chris Pletnikoff with DEC Drinking Water out of Anchorage office, and obtain an approval to operate through the plan review process. |
| CORRECTIVE ACTIONS | 07/21/2023 | The backwash and condensate from the HVAC system are plumbed together and then drain directly into a p-trap that drains a utility sink located in the mechanical room. Install airgaps at two locations; 1. On the HVAC condensate line before it tees into the backwash line. 2. Before the condensate/backwash combined line taps into the p-trap. CCDD; Cut the drain hose in the janitor closet such that it terminates a minimum of |
| CORRECTIVE ACTIONS | 07/21/2023 | There is a hole in the side of the well casing located a few inches down from the top with a braided cable entering the casing through the hole. Remove the braided cable, seal the hole and make water tight. |
| CORRECTIVE ACTIONS | 07/21/2023 | Install a cap on the raw water sample tap. |
| CORRECTIVE ACTIONS | 07/21/2023 | There is a heating fuel storage tank located approximately 75' from the well. 100' horizontal separation distance is required per Alaska Statute. It was noted that the tank is made of double wall construction, and it is enclosed within a framed structure with a roof. Relocate the tank outside the 100' radius of the well, or contact Chris Pletnikoff with DEC Drinking Water out of the Anchorage office to obtain a waiver. |

**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.

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 John Davis, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-262-8201 or Email: john.davis@alaska.gov Fax: 907-262-2294.

Sincerely,

John Davis
Environmental Program Specialist