

Monitoring Summary for WINDMILL GRILLE

Public water system ID#AK2262571

Population: 85

June 28, 2023

Non community water system, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 5 years	07/31/2019	2024
DS WELL (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly during operation	11/15/2021	Overdue; Collect ASAP
TP TREATMENT PLANT (Facility ID:TP001)				
NITRATE	SPTP001	1 sample(s) annually	07/18/2021	Overdue; Collect ASAP

Compliance Schedules

Schedule/Action	Due	Comments
Sanitary Survey Corrective Actions		
CORRECTIVE ACTIONS	12/07/2019	OVERDUE: There is an unsealed space between the 6" casing and the 12" piece of corrugated pipe surrounding the casing. To allow for proper drainage, the gap must be filled in and the well site should be graded so that it slopes away from the casing for 10 feet in all directions.
CORRECTIVE ACTIONS	12/07/2019	OVERDUE: Neighbor's septic cleanout pipe is located 37 feet from the well. The system's private sewer line is located 30 feet from the well. Neighbor's 300 gallon heating oil tank is located 46 feet from the well. A separation distance waiver request is required, which must be submitted and justified by a professional engineer. For assistance, please contact your system's assigned Drinking Water Program engineer, Chris Pletnikoff, by email at chris.pletnikoff@alaska.gov or by phone at (907) 269-6064.
Seasonal Start Up		
RTCR-SEASONAL START-UP PROCEDURES	04/01/2024	Complete start up procedures BEFORE serving water to the public.
RTCR-SUBMIT SEASONAL START-UP CERT FORM	04/11/2024	Submit Seasonal Start-up Certification form to DEC within 10 days of serving water to public. Electronic form is located on DEC website: https://dec.alaska.gov/eh/dw/rtcr

**NSF = No sample found

- 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.
- 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.
- 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.
- Water quality parameters are tested in order to conduct a corrosion control study. Please contact your engineer, health corporation, or certified laboratories for assistance.
- 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 Jordan Ebert, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-269-3068 or Email: jordan.ebert@alaska.gov Fax: 907-269-7650.

Sincerely,

Jordan Ebert
Environmental Program Specialist