

Monitoring Summary for GRANDE DENALI / DENALI BLUFFS

Public water system ID#AK2391794

Population: 1000

March 28, 2024

Non community water system, Surface water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 5 years	08/21/2019	2024
DS GRANDE DENALI / DENALI BLUFFS (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	09/21/2023	Monthly, according to Sample Siting Plan
TP GRANDE DENALI / DENALI BLUFFS (Facility ID:TP001)				
NITRATE	SPTP001	1 sample(s) annually	05/12/2023	2024 sample must arrive to lab on ice

Operator Report

Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	1 sample daily, when filtering water	09/01/2023	Test and record daily. Send reports to ADEC on the last day of the month (before the 10th day of the following month).
CHLORINE	Distribution System	Same time/place as routine TCR sample	09/01/2023	
CHLORINE	Entry Point	1 sample daily (maintain residual ≥ 0.2 mg/L, < 4 mg/L)	09/01/2023	

Compliance Schedules

Schedule/Action	Due	Comments
Sanitary Survey Corrective Actions		
CORRECTIVE ACTION	05/10/2024	The green tarp used in the Kingfisher Creek intake must be replaced with a tarp or liner that is certified for use with potable water (NSF/ANSI Standard 61). Rec'd email from Bill with corrective action plan stating the new tarp has been ordered and they plan to replace it once the pond is ice free (first week of May)
Seasonal Start Up		
RTCR-SEASONAL START-UP PROCEDURES	05/20/2024	Complete start up procedures BEFORE serving water to the public
RTCR-SUBMIT SEASONAL START-UP CERT FORM	05/30/2024	Submit Seasonal Start-up certification form to DEC within 10 days of serving water to the public. Electronic forms can be found on the DEC website: https://dec.alaska.gov/eh/dw/forms/

**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 Mike Sharp, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-451-2178 or 1-800-770-2137 Email: mike.sharp@alaska.gov Fax: (907) 451-2188.

Sincerely,

Mike Sharp
Environmental Program Specialist