## **Monitoring Summary for TROPHY LODGE**

Public water system ID#AK2370471

Non community water system, Ground water

Population: 57 April 14, 2025

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample	
	Sanitary Survey		Every 5 years	08/30/2022	2027	
DS	S LODGE BUILDING (Facility ID:DS001)					
	COLIFORM (TCR)	SPDS001TCR	1 sample(s) quarterly	01/09/2025	Quarterly, according to Sample Siting Plan	
DS	S WASHETERIA-CAMP (Facility ID:DS002)					
	COLIFORM (TCR)	SPDS002TCR	1 sample(s) quarterly		Quarterly, according to Sample Siting Plan	
WL	WL002 TROPHY LODGE (WASHETERIA WELL) (Facility ID:WL002)					
	NITRATE	SPWL002	1 sample(s) annually	05/16/2024	2025 sample must arrive to lab on ice	
WL003 TROPHY LODGE (LODGE WELL) (Facility ID:WL003)						
	NITRATE	SPWL003	1 sample(s) annually	05/16/2024	2025 sample must arrive to lab on ice	

Compliance Schedules					
Schedule/Action	Due	Comments			
Sanitary Survey Corrective Actions					
CORRECTIVE ACTIONS	06/30/2025	As-builts being reviewed by internal engineer and further information was requested. Deadline extended from 6/30/24 to 6/30/25. Several modifications were made historically without DEC approval including construction of Well #2, Well #3, and expanding the distribution system to serve the man-camp. This has resulted in multiple separation distance issues for Well #2. You need to contract with a State registered engineer to address these and any other possible separation distance issues that the system modifications may have created and to obtain approval to operate for the system in its current configuration. Please continue to work with DEC Drinking Water Program engineer Nellie Ballou at 907-451-2165 if you have any questions on the engineering plan approval process necessary to address			

## \*\*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 Gretchen Keim, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-451-2231 or 1-800-770-2137 Email: gretchen.keim@alaska.gov Fax: 907-451-2188.

Sincerely,

Gretchen Keim Environmental Program Specialist