

Monitoring Summary for EKUK FISHERIES

Public water system ID#AK2261208

Population: 150

June 13, 2024

Non community water system, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 5 years	08/03/2021	2026
DS ENTITY (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) quarterly	07/13/2023	Quarterly, according to Sample Siting Plan
TP FOR ENTITY (Facility ID:TP001)				
NITRATE	SPTP001	1 sample(s) annually	06/29/2023	2024

Compliance Schedules		
Schedule/Action	Due	Comments
Sanitary Survey Corrective Actions		
CORRECTIVE ACTIONS	05/31/2024	<p>The operator requested an extension from Jan 12 to May 31, 2024. No one is on site at current time.</p> <p>The surveyor did not identify the sanitary seal was not installed correctly, but the photo on page 5 of the photo log show there is a gap between the sanitary seal and the well casing. Additionally, the vent on the sanitary seal needs to be turned downward and screened. The system owner/operator will need to secure the sanitary seal. Please provide a written statement and photo(s) to the department by the deficiency due date.</p>
CORRECTIVE ACTIONS	05/31/2024	<p>The operator requested an extension from Jan 12 to May 31, 2024. No one is on site at current time.</p> <p>The surveyor noted that a screen was in a hole of the well cap calling it a screened vent. In the photo on page 5, it seems like the vent pipe was broken off and someone put a piece of screen in the whole. If this is a vent, then the vent needs to be 18 inches above the floor, turned downward, and screened. The system owner or operator will need to make the repairs before the due date listed</p>
CORRECTIVE ACTIONS	05/31/2024	<p>The operator requested an extension from Jan 12 to May 31, 2024. No one is on site at current time.</p> <p>Well 1, well closest to office, does not have a source water tap. The system will need to install a source water tap by the deficiency corrective action date and provide the verification along with photos.</p>

Seasonal Start Up

RTCR-SEASONAL START-UP PROCEDURES	05/15/2024	Complete start up procedures before serving water to the public
RTCR-SUBMIT SEASONAL START-UP CERT FORM	06/11/2024	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

- 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