

# Monitoring Summary for OLD KASIGLUK - AKIUK

Public water system ID#AK2272752

Population: 240

March 12, 2024

Community Water System, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	04/22/2021	2024
<b>WASHETERIA, 2 WATERING POINTS (Facility ID:DS001)</b>				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	01/17/2024	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	08/06/2019	Overdue; Collect ASAP
TTHM & HAA5 (DBP2)	-See below-	1 sample(s) every 3 years	03/31/2021	See stage 2 sampling detail information below
<b>TREATMENT PLANT, GREENSAND&gt;CL2 (Facility ID:TP001)</b>				
SOC	SPTP001	1 sample(s) quarterly		Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPTP001	1 sample(s) annually	09/20/2023	2024
INORGANICS	SPTP001	1 sample(s) per 3 year period	04/04/2017	Overdue; Collect ASAP
VOC	SPTP001	1 sample(s) per 3 year period	06/10/2020	Between 2023 and 2025
ARSENIC - SINGLE	SPTP001	1 sample(s) per 3 year period	09/20/2023	Between 2026 and 2028
RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	11/29/2017	Between 2026 and 2034
TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 9 year cycle	11/29/2017	Between 2026 and 2034

## Stage 2 Sampling Detail Information - Sample frequency listed in requirements above

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-2	SATELLITE WATERING POINT (LIFT STN)	1	January - March 2024

## Operator Report

Requirement	Location	Sampling Frequency	Last Report
CHLORINE	Distribution System	Same time/place as routine TCR sample	

Test and record daily. Send reports to ADEC on the last day of the month (before the 10th day of the following month).

## Compliance Schedules

Schedule/Action	Due	Comments
<b>Sanitary Survey Corrective Actions</b>		
CORRECTIVE ACTIONS	06/30/2023	Overdue- The water haul tank should be clearly marked "Potable Water Only". Please mark the tank and submit photo documentation to the Department.
CORRECTIVE ACTIONS	08/31/2023	Overdue-  The surveyor was unable to identify the lubricant used in the gear housing of the air-assisted backwash. Please submit documentation that this lubricant is NSF-60 or FDA food-grade certified.
CORRECTIVE ACTIONS	08/31/2023	Overdue-  According to the operators, the area around the 1978 Well (WL001) frequently has standing water. At the time of the survey, there was approximately 1.5 feet of standing water inside the corrugated pipe cover that encloses this well. Please contact DEC Engineer Chris Pletnikoff at 907-269-6064 to discuss addressing these issues.
CORRECTIVE ACTIONS	08/31/2023	Ovedue-The 2003 back-up well (WL002) could not be inspected, but due to its location near WL001, its condition is likely similar. Please contact DEC Engineer Chris Pletnikoff at 907-269-6064 to discuss addressing these issues.
CORRECTIVE ACTIONS	08/31/2023	Overdue-  The backwash drain line, filter-to-waste line, and turbidimeter drain line all have insufficient air gaps. Air gaps should be at least two times the diameter of the effluent pipe in size. While the backwash drain line and filter-to-waste lines can be shortened, the turbidimeter drain line should be replaced. Please send photo documentation of the changes indicated to the Department.

## LCRR

SUBMIT DRAFT LSL INVENTORY	01/24/2024	Submit Draft of Lead Service Line Inventory for more information visit DW LCRR website <a href="https://dec.alaska.gov/eh/dw/lcrr/">https://dec.alaska.gov/eh/dw/lcrr/</a>
COMPLETE INITIAL LSL INVENTORY	10/16/2024	
SUBMIT LEAD SERVICE LINE INVENTORY	10/16/2024	

## Consumer Confidence Report

CCR - SUBMITTAL	06/30/2024	
CCR - CERTIFICATION PAGE	09/30/2024	

## Public Notice Schedules

PN Action	PN Due	Certification Due	Comments
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\*\*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](mailto: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 Kristine Crippen, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-269-7521 or 1-866-956-7656 Email: [kristine.crippen@alaska.gov](mailto:kristine.crippen@alaska.gov) Fax: (907) 269-7650.

Sincerely,

Kristine Crippen  
Environmental Program Specialist