

# Monitoring Summary for ATMAUTLUAK WATER SYSTEM

Public water system ID#AK2271033

Population: 311

January 29, 2024

Community Water System, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	05/23/2022	2025

## DISTRIBUTION SYSTEM (Facility ID:DS001)

COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	01/22/2024	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	2 consecutive 6 month sets, 3 sample(s) per set	06/23/2020	Collect sample set during 1st half (Jan.-June) and 2nd half (July-Dec.) of the year.
TTHM & HAA5 (DBP2)	SPDS1DBP2-H	1 sample(s) annually	12/31/2019	See stage 2 sampling detail information below

## TREATMENT PLANT - FE/MN REMOVAL, PRE-CL2 (Facility ID:TP001)

SOC	SPTP001	1 sample(s) quarterly	06/01/2016	Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPTP001	1 sample(s) annually	05/18/2021	Overdue; Collect ASAP
VOC	SPTP001	1 sample(s) annually	05/18/2021	Overdue; Collect ASAP
ARSENIC - SINGLE	SPTP001	1 sample(s) per 9 year cycle	11/24/2014	Between 2020 and 2028
RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	02/24/2015	Between 2017 and 2025
TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 9 year cycle	02/24/2015	Between 2017 and 2025
INORGANICS	SPTP001	1 sample(s) per 9 year cycle	08/20/2020	Between 2029 and 2037

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-H	WASHETERIA SINK	1	December 2024

## Operator Report

Requirement	Location	Sampling Frequency	Last Report	
CHLORINE	Distribution System	Same time/place as routine TCR sample	1/22/2024	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>Lead/Copper Exceedance Schedule</b>		
PBCU EXC SCHED - INSTALL OCCT		
PBCU EXC SCHED - ST DESIGNATE OPT WQP		
PBCU EXC SCHED - STATE DESIGNATE OCCT		
PBCU EXC SCHED - TT REC/DESK TOP STUDY	06/30/2021	

LCRR		
SUBMIT LSLI CERTIFICATION	01/27/2024	LSLI Draft was completed by L Morrison and was sent to WS for review 12/28/2023. Certification due 01/27/2024. - lm
COMPLETE INITIAL LSL INVENTORY	10/16/2024	
Sanitary Survey Corrective Actions		
CORRECTIVE ACTIONS	01/24/2024	The finished water storage tank (after filters), does not have a screen on the vent, (no photo provided), The system will need to put a screen on the vent line. The operator needs to send a written statement and photo (s) to the Department by the corrective action date listed above or provide a written action plan to correct this deficiency.
CORRECTIVE ACTIONS	01/24/2024	There is standing water next to the well. The system owner or operator will need to fill the ground around the well so the ground slopes away from the well for 10 feet in all directions, see photos 2 & 3 of the photos log. The operator needs to send a written statement and photo(s) to the Department by the corrective action date listed above or provide a written action plan to correct this deficiency.
CORRECTIVE ACTIONS	01/24/2024	The well pump wires are not in a conduit and stick up through the sanitary seal. The wires have wire nuts but are not protected from the weather. The system operator will need to make sure the wires are connected correctly, and to put the wires in a conduit, (see photos 5 & 6). The operator needs to send a written statement and photo(s) to the Department by the corrective action date listed above or provide a written action plan to correct this deficiency.
CORRECTIVE ACTIONS	01/24/2024	The sanitary seal has open holes with wires sticking out. The system will need to correct the wire issue and install a new sanitary seal or repair the existing one, (see photos 5&6). The operator needs to send a written statement and photo(s) to the Department by the corrective action date listed above or provide a written action plan to correct this deficiency.
CORRECTIVE ACTIONS	01/24/2024	The watering point does not have a backflow preventer. The system owner or operator will need to install either a vacuum breaker or a backflow prevention device. (see photo 52 on photo log). The operator needs to send a written statement and photo(s) to the Department by the corrective action date listed above or provide a written action plan to correct this deficiency.

## Consumer Confidence Report

CCR - SUBMITTAL	06/30/2024	The Consumer Confidence Report is required to be submitted to DEC each year by June 30. Please contact Elizabeth Nakanishi at 269-7517 or <a href="mailto:elizabeth.nakanishi@alaska.gov">elizabeth.nakanishi@alaska.gov</a> if you have any questions or need help completing the report.
CCR - CERTIFICATION PAGE	09/30/2024	The Consumer Confidence Report Certification is required to be submitted to DEC each year by September 30. Please contact Elizabeth Nakanishi at 269-7517 or <a href="mailto:elizabeth.nakanishi@alaska.gov">elizabeth.nakanishi@alaska.gov</a> if you have any questions or need help completing the CCR Certification.

\*\*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 Elizabeth Nakanishi, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-269-7517 or 1-866-956-7656 Email: [elizabeth.nakanishi@alaska.gov](mailto:elizabeth.nakanishi@alaska.gov) Fax: 907-269-7650.

Sincerely,

Elizabeth Nakanishi  
Environmental Program Specialist