

# Monitoring Summary for ALLAKAKET PUBLIC WATER SYSTEM

Public water system ID#AK2300816

Population: 135

March 18, 2025

Community Water System, Ground water

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
	Sanitary Survey		Every 3 years	07/18/2023	2026
<b>DS ALLAKAKET PWS (Facility ID:DS001)</b>					
	LEAD AND COPPER	SPDS001PC	2 consecutive 6 month sets, 10 sample(s) per set	12/23/2024	This year January - June & July - December
	COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	02/24/2025	Monthly, according to Sample Siting Plan
	TTHM & HAA5 (DBP2)	SPDS1DBP2-1	1 sample(s) every 3 years	03/21/2023	See stage 2 sampling detail information below
<b>TP ALLAKAKET PWS (Facility ID:TP001)</b>					
	SOC	SPTP001	1 sample(s) quarterly		Quarterly, until complete SOC Waiver Application is submitted and approved.
	NITRATE	SPTP001	1 sample(s) annually	12/23/2024	2025 sample must arrive to lab on ice
	VOC	SPTP001	1 sample(s) per 3 year period	03/21/2023	Between 2026 and 2028
	ARSENIC - SINGLE	SPTP001	1 sample(s) per 9 year cycle	06/29/2020	Between 2029 and 2037
	INORGANICS	SPTP001	1 sample(s) per 9 year cycle	06/29/2020	Between 2029 and 2037
	RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	12/23/2024	Between 2026 and 2034
	TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 6 year period	12/23/2024	Between 2026 and 2031

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-1	WATERING POINT	1	2026

## Operator Report

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

## Compliance Schedules

Schedule/Action	Due	Comments
<b>Lead/Copper Exceedance Schedule</b>		
PBCU EXC SCHED - TT REC/DESK TOP STUDY		Requirement to be determined pending follow-up sample results after pipe replacement.
PBCU EXC SCHED - SOU WATER TESTING	06/30/2018	One sample must be taken at each EPTDS to determine how much lead and/or copper is coming from the water source. The source water test is required within 6 months after the end of the monitoring period in which the lead and/or copper action level was exceeded.

PBCU EXC SCHED – REPLACE FIXTURES/PIPES	10/31/2018	System may choose to replace faucets, pipes, or other plumbing fixtures as an alternate activity equivalent to the corrosion control steps.
<b>LCSP</b>		
LCR- SUBMIT LEAD/COPPER SAMPLE POOL	06/30/2019	Submit Lead & Copper Materials Evaluation/Sample Pool prior to sampling for Lead & Copper.
<b>Consumer Confidence Report</b>		
CCR - CERTIFICATION PAGE	09/30/2024	OVERDUE: CCR Certification due to DEC by October 1, 2024
<b>Sanitary Survey Corrective Actions</b>		
CORRECTIVE ACTIONS	08/31/2024	OVERDUE: The system needs to hook up both the chlorine and Permanganate pumps to flow switches to prevent over feeding of chemicals. The system has until the corrective action date listed above to fix this issue and provide a written statement and provide photos to the department.
CORRECTIVE ACTIONS	08/31/2024	OVERDUE: The system has a hose hooked up to the finished water tap to a hot water mix tank in the boiler room. The hose does not have the correct air gap at the mix tank. The system owner or operator needs to ensure there is two times the diameter of the hose air gap between the hose and the hot water mix tank.
CORRECTIVE ACTIONS	08/31/2024	OVERDUE: The air compressor for the air scour uses Mobil Mobi gear industrial gear oil. This oil is not NSF approved to be used in water systems. The system will need to either purchase an oil free air compressor or flush out the existing air compressor oil and fill it with NSF approved oil for water systems.
CORRECTIVE ACTIONS	08/31/2024	OVERDUE: The storage tank vent screen is not secure and is falling into the storage tank.
<b>Consumer Confidence Report</b>		
CCR - SUBMITTAL	06/30/2025	CCR due to customers and DEC by July 1, 2025
CCR - CERTIFICATION PAGE	09/30/2025	CCR Certification due to DEC by October 1, 2025

\*\*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 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](mailto:mike.sharp@alaska.gov) Fax: (907) 451-2188.

Sincerely,

Mike Sharp  
Environmental Program Specialist