

Monitoring Summary for SHAGELUK WATER SYSTEM

Public water system ID#AK2280040

Population: 60

March 4, 2025

Community Water System, Ground water

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
	Sanitary Survey		Every 3 years	09/04/2024	2027
DISTRIBUTION SYSTEM - CIRCULATING (Facility ID:DS001)					
	COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	02/11/2025	Monthly, according to Sample Siting Plan
	LEAD AND COPPER	SPDS001PC	2 consecutive 6 month sets, 5 sample(s) per set	03/26/2021	Overdue; Collect ASAP
	TTHM & HAA5 (DBP2)	SPDS1DBP2-3	2 sample(s) annually	11/01/2024	See stage 2 sampling detail information below
TREATMENT PLANT - 4LOG FILT FE/MN REM (Facility ID:TP002)					
	SOC		1 sample(s) quarterly		2023-2025 SOC Waiver Granted
	NITRATE	SPTP002	1 sample(s) annually	11/01/2024	2025
	VOC	SPTP002	1 sample(s) per 3 year period		Overdue; Collect ASAP
	ARSENIC - SINGLE	SPTP002	1 sample(s) per 9 year cycle		Between 2020 and 2028
	INORGANICS	SPTP002	1 sample(s) per 9 year cycle		Between 2020 and 2028
	RADIUM 226 AND 228	SPTP002	1 sample(s) per 9 year cycle		Between 2026 and 2034
	TOTAL GROSS ALPHA	SPTP002	1 sample(s) per 9 year cycle		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	CLINIC	1	July 2025
DBP2	SPDS1DBP2-3	TRIBAL OFFICE	1	July 2025

Operator Report

Requirement	Location	Sampling Frequency	Last Report	
CHLORINE	Distribution System	Same time/place as routine TCR sample	02/01/2025	Test and record daily. Send reports to ADEC on the last day of the month (before the 10th day of the following month).
CHLORINE	Entry Point	Test and record chlorine daily, 20 days/month. Maintain chlorine above 0.3 mg/L	12/01/2024	

Compliance Schedules

Schedule/Action	Due	Comments
Lead/Copper Exceedance Schedule		
PBCU EXC SCHED - SOU WATER TESTING	06/30/2008	Follow up source water sampling following copper exceedance in 2007.
PBCU EXC SCHED - TT REC/DESK TOP STUDY	06/30/2008	Complete desk top study following copper exceedance in 2007.
Consumer Confidence Report		
CCR - SUBMITTAL	06/30/2025	CCR due to customers and DEC by July 1st annually

CCR - CERTIFICATION PAGE	09/30/2025	CCR Certification due to DEC by October 1st annually. A copy of the template can be found at: https://dec.alaska.gov/eh/dw/forms/
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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.

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 Monica Ague, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at (907) 269-7653 or 1-866-9567656 Email: monica.ague@alaska.gov Fax: (907) 2697650.

Sincerely,

Monica Ague
Environmental Program Specialist