

Monitoring Summary for STEVENS VILLAGE WATER SYSTEM

Public water system ID#AK2360442

Population: 28

March 12, 2025

Community Water System, Ground water

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
	Sanitary Survey		Every 3 years	07/11/2023	2026
DS STEVENS VILLAGE WATER SYSTEM (Facility ID:DS001)					
	LEAD AND COPPER	SPDS001PC	2 consecutive 6 month sets, 10 sample(s) per set	01/10/2024	This year January - June & July - December
	COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	01/30/2025	Monthly, according to Sample Siting Plan
	TOTAL TRIHALOMETHANE	SPDS1DBP2-2	1 sample(s) every 3 years	04/27/2022	See stage 2 sampling detail information below
	HAA5 (HALOACETIC)	SPDS1DBP2-2	1 sample(s) every 3 years	08/01/2022	See stage 2 sampling detail information below
TP FOR STEVENS VILLAGE WATER SYSTEM (Facility ID:TP001)					
	SOC	SPTP001			2023-2025 SOC Waiver Granted
	NITRATE	SPTP001	1 sample(s) annually	01/10/2024	2025 sample must arrive to lab on ice
	VOC	SPTP001	1 sample(s) per 3 year period	01/10/2024	Between 2026 and 2028
	ARSENIC - SINGLE	SPTP001	1 sample(s) per 9 year cycle	07/02/2012	Between 2020 and 2028
	INORGANICS	SPTP001	1 sample(s) per 9 year cycle	04/18/2016	Between 2020 and 2028
	RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	08/17/2020	Between 2026 and 2034
	TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 9 year cycle	08/17/2020	Between 2026 and 2034

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
TTHM	SPDS1DBP2-2	WATERING POINT	1	April - June 2025
HAA5	SPDS1DBP2-2	WATERING POINT	1	July - September 2025

Operator Report

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

Compliance Schedules

Schedule/Action	Due	Comments
Lead/Copper Exceedance Schedule		
PBCU EXC SCHED – REPLACE FIXTURES/PIPES		System may choose to replace faucets, pipes, or other plumbing fixtures as an alternate activity equivalent to the corrosion control steps. If system chooses to do so, a letter describing the suggested plan to reduce lead and/or copper levels will need to be submitted to DEC.

PBCU EXC SCHED - WQP TESTING	12/31/2022	Within the same monitoring period that the lead action level was exceeded WQP testing is required. WQP testing includes pH, alkalinity, calcium, conductivity, and temperature.
PBCU EXC SCHED - SOU WATER TESTING	06/30/2023	One sample must be taken at each EPTDS within 6 months after the end of the monitoring period in which the lead action level was exceeded.
Sanitary Survey Corrective Actions		
CORRECTIVE ACTIONS	07/05/2024	OVERDUE: The surveyor noted that while the storage tank is structurally sound, the foundation has shifted and the tank is pulling away from the attached building. The system operator stated that they need to keep filling in the gap with spray foam to close the gap. The soil under the storage tank must be stabilized to create a solid platform for the tank.
CORRECTIVE ACTIONS	07/05/2024	OVERDUE: The operator is using expired total chlorine reagents and expired free chlorine reagents. The system needs to purchase new reagents for the system and dispose of the expired reagents. The surveyor reported that the operator was using total chlorine reagent to monitor chlorine concentration in distribution. Free chlorine reagents must be used for distribution chlorine sampling.
Consumer Confidence Report		
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.

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 Fax: (907) 451-2188.

Sincerely,

Mike Sharp

