

Monitoring Summary for ST. MARYS WATER SYSTEM

Public water system ID#AK2270176

Population: 548

February 4, 2025

Community Water System, Surface water

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
	Sanitary Survey		Every 3 years	05/30/2023	2026
DISTRIBUTION SYSTEM, 2 CIRCULATING LOOPS (Facility ID:DS001)					
	LEAD AND COPPER	SPDS001PC	2 consecutive 6 month sets, 20 sample(s) per set	12/08/2023	Overdue; Collect ASAP
	COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	01/27/2025	Monthly, according to Sample Siting Plan
	HAA5 (HALOACETIC)	SPDS1DBP2-H	1 sample(s) quarterly	09/19/2024	See stage 2 sampling detail information below
	TOTAL TRIHALOMETHANE	SPDS1DBP2-T	1 sample(s) quarterly	09/19/2024	See stage 2 sampling detail information below
DIRECT TREATMENT PLUS CHLORINATION (Facility ID:TP001)					
	SOC	SPTP001	1 sample(s) quarterly	04/25/2006	2023-2025 SOC Waiver Granted
	NITRATE	SPTP001	1 sample(s) annually	05/13/2023	Overdue; Collect ASAP
	VOC	SPTP001	1 sample(s) annually	06/26/2023	Overdue; Collect ASAP
	TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 6 year period	10/24/2016	Between 2020 and 2025
	RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	10/24/2016	Between 2017 and 2025
	ARSENIC - SINGLE	SPTP001	1 sample(s) per 9 year cycle	06/27/2019	Between 2020 and 2028
	INORGANICS	SPTP001	1 sample(s) per 9 year cycle	06/27/2019	Between 2020 and 2028

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
TTHM	SPDS1DBP2-T	ANDY JOURNEY'S RES	1	March, June, September, and December
HAA5	SPDS1DBP2-H	ANDREAFSKI LOOP	1	March, June, September, and December

Operator Report

Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	6 samples 31 days per month	11/01/2024	Test and record daily. Send reports to ADEC on the last day of the month (before the 10th day of the following month).
CHLORINE	Distribution System	Same time/place as routine TCR sample	01/01/2025	
CHLORINE	Entry Point	2 samples 20 days per month	11/01/2024	

Compliance Schedules

Schedule/Action	Due	Comments
Lead/Copper Exceedance Schedule		
PBCU EXC SCHED - WQP TESTING	06/30/2013	
PBCU EXC SCHED - SOU WATER TESTING	06/30/2013	
PBCU EXC SCHED - TT REC/DESK TOP STUDY	06/30/2013	

Sanitary Survey Corrective Actions

CORRECTIVE ACTION	12/31/2025	extending due date to 12/31/2025. ANTHC is currently working on this project towards getting a prelim engineering report contract out to a consultant -- 60,000 gallon storage tank is old and generally in poor condition and must be repaired or replaced. -MHYDE
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Consumer Confidence Report

CCR - SUBMITTAL	06/30/2025	The Consumer Confidence Report is required to be submitted to DEC each year by June 30. Please contact Elizabeth Nakanishi at 269-7517 or elizabeth.nakanishi@alaska.gov if you have any questions or need help completing the CCR.
CCR - CERTIFICATION PAGE	09/30/2025	The Consumer Confidence Report Certification Page is required to be submitted to DEC each year by September 30. Please contact Elizabeth Nakanishi at 269-7517 or elizabeth.nakanishi@alaska.gov if you have any questions or need help completing the certification page.

Public Notice Schedules

PN Action	PN Due	Certification Due	Comments
PN-TIER 2 PUBLIC NOTICE REQUIRED	03/06/2025	03/17/2025	Tier 2 PN for 95% turbidity exceedance.

**NSF = No sample found

- 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.
- 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.
- 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.
- Water quality parameters are tested in order to conduct a corrosion control study. Please contact your engineer, health corporation, or certified laboratories for assistance.
- Lead/Copper samples on an annual or 3 year schedule should be collected in month of warmest water temperature.
- 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).
- 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/>.
- 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 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 Fax: 907-269-7650.

Sincerely,

Elizabeth Nakanishi
Environmental Program Specialist