

# Monitoring Summary for TATITLEK WATER SYSTEM

Public water system ID#AK2291130

Population: 95

February 7, 2024

Community Water System, Surface water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	08/01/2023	2026
<b>DS TATITLEK WATER SYSTEM (Facility ID:DS001)</b>				
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, 5 sample(s) per set	12/18/2023	Collect sample set during 1st half (Jan.-June) and 2nd half (July-Dec.) of the year.
TTHM & HAA5 (DBP2)	SPDS1DBP2-1	1 sample(s) quarterly	11/29/2023	See stage 2 sampling detail information below
<b>TP FOR TATITLEK WATER SYSTEM (Facility ID:TP001)</b>				
SOC	SPTP001	1 sample(s) quarterly	06/06/2006	Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPTP001	1 sample(s) annually	05/09/2022	2024
VOC	SPTP001	1 sample(s) annually	05/31/2023	2024
ARSENIC - SINGLE	SPTP001	1 sample(s) per 9 year cycle	03/08/2011	Between 2020 and 2028
INORGANICS	SPTP001	1 sample(s) per 9 year cycle	09/28/2011	Between 2020 and 2028
RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	10/03/2017	Between 2026 and 2034
TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 9 year cycle	10/03/2017	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	SPDS1DBP2-1	COUNCIL OFFICE	1	February, May, August, and November

## Operator Report

Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	Daily - Every 4 hours while treatment plant is operating	01/01/2024	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	01/01/2024	
CHLORINE	Entry Point	Daily	01/01/2024	

## Compliance Schedules

Schedule/Action	Due	Comments
<b>LCRR</b>		
SUBMIT DRAFT LSL INVENTORY	04/24/2024	Submit Draft of Lead Service Line Inventory to DEC by 4/24/2024. For more information visit DW LCRR website <a href="https://dec.alaska.gov/eh/dw/lcrr/">https://dec.alaska.gov/eh/dw/lcrr/</a>
SUBMIT LEAD SERVICE LINE INVENTORY	10/16/2024	Please submit a completed Lead Service Line Inventory to DEC by 10/16/2024.

Lead/Copper Exceedance Schedule		
PBCU EXC SCHED - PUBLIC EDUCATION	09/19/2022	OVERDUE: Public education for lead and copper exceedance(s) from 3/14/2022 must be delivered to system customers by 9/19/2022.  Please distribute the Lead/Copper public education forms to patrons as soon as possible.
PBCU EXC SCHED - WQP TESTING	12/31/2024	The following water quality parameter testing at tap & entry point to the distribution system: pH, alkalinity, calcium, conductivity & temperature The initial round of WQP testing performed on 1/22/2024 was received. A second round of water quality parameter testing will be due no later than 12/31/2024.
Sanitary Survey Corrective Actions		
CORRECTIVE ACTION	06/01/2024	01/26/2024 Deserae reported that she was able to get the screens, but would not be able to install them until the spring. Adjusting deadline to 06/01/2024. -MHYDE  12/27/2023 Called Deserae today to discuss the corrective action plan. Will follow up with email. -MHYDE  The screen on the vent for the 150,000 gallon storage tank was damaged. The screen must be replaced. -MHYDE
DBP Operational Evaluation Level Report		
DBP- SUBMIT HAA5 OEL REPORT	03/30/2024	An OEL report is required to be submitted no later than 90 days after receipt of total trihalomethanes (TTHM) and/or haloacetic acids (HAA5) test results that indicate an OEL exceedance for either or both DBPs (40 CFR 141.626). Please submit a completed OEL report to DEC by 3/30/2024.
Consumer Confidence Report		
CCR - SUBMITTAL	06/30/2024	CCR due to customers and DEC by July 1, 2024
CCR - CERTIFICATION PAGE	09/30/2024	CCR Certification due to DEC by October 1, 2024. Electronic forms can be found at: <a href="https://dec.alaska.gov/eh/dw/forms/">https://dec.alaska.gov/eh/dw/forms/</a>

\*\*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 Christina Harris, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-262-3420 or 1-866-956-7656 Email: [christina.harris@alaska.gov](mailto:christina.harris@alaska.gov) Fax: (907) 262-2294.

Sincerely,

Christina Harris  
Environmental Program Specialist