

Monitoring Summary for ANVIK WATER SYSTEM

Public water system ID#AK2280171

Population: 96

March 12, 2024

Community Water System, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	08/10/2023	2026
DS DISTRIBUTION SYSTEM- WATERING POINT (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	01/17/2024	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	5 sample(s) annually	05/26/2022	2024
TTHM & HAA5 (DBP2)	-See below-	1 sample(s) annually	12/27/2010	See stage 2 sampling detail information below
TP TREATMENT PLANT (Facility ID:TP001)				
SOC	SPTP001	1 sample(s) quarterly	07/12/2005	Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPTP001	1 sample(s) annually	05/26/2022	Overdue; Collect ASAP
VOC	SPTP001	1 sample(s) per 3 year period	03/06/2017	Overdue; Collect ASAP
ARSENIC - SINGLE	SPTP001	1 sample(s) per 3 year period	10/23/2017	Overdue; Collect ASAP
RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	05/24/2011	Between 2017 and 2025
TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 9 year cycle	05/24/2011	Between 2017 and 2025
INORGANICS	SPTP001	1 sample(s) per 9 year cycle	10/23/2017	Between 2020 and 2028

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-1	PUBLIC WATERING POINT	1	July 2024

Operator Report

Requirement	Location	Sampling Frequency	Last Report	
CHLORINE	Distribution System	Same time/place as routine TCR sample		Test and record daily. Send reports to ADEC on the last day of the month (before the 10th day of the following month).

Compliance Schedules

Schedule/Action	Due	Comments
LCRR		
SUBMIT DRAFT LSL INVENTORY	01/24/2024	Submit Draft of Lead Service Line Inventory for more information visit DW LCRR website https://dec.alaska.gov/eh/dw/lcrr/
COMPLETE INITIAL LSL INVENTORY	10/16/2024	
SUBMIT LEAD SERVICE LINE INVENTORY	10/16/2024	

LCNT		
LCR- CONSUMER NOTICE DUE TO CONSUMER	08/31/2022	Overdue. Please post your Lead Consumer Notice
LCR- CONSUMER NOTICE CERT. DUE TO STATE	10/31/2022	Overdue. Please submit your Lead Consumer Notice Certification to EPS
Consumer Confidence Report		
CCR - SUBMITTAL	06/30/2024	
CCR - CERTIFICATION PAGE	09/30/2024	
Sanitary Survey Corrective Actions		
CONSULT DEC - SIG DEFICIENCY (GW)	02/16/2024	State/PWS consultation on significant deficiencies must occur within 30 days.
CORRECTIVE ACTIONS	05/16/2024	There is a fuel tank within the minimum 100 feet separation distance from the well. The fuel tank does not have a separation distance waiver on file. The system must move the fuel tank so it is at least 100 feet from the well or apply for a separation distance waiver. Please contact Chris Pletnikoff (907-269-6064; chris.pletnikoff@alaska.gov) for more information about applying for a separation distance waiver.
CORRECTIVE ACTIONS	05/16/2024	There are no bolts securing the sanitary seal to the well head and there is no gasket. The electrical conduit is also not sealed properly. The sanitary seal should have a gasket and be bolted to the well head, and the electrical conduit must be sealed in a manner that is watertight and does not allow pests or contaminants into the well.
CORRECTIVE ACTIONS	05/16/2024	The waste line for the ion exchange system does not have a proper air gap. An air gap must be installed between the outlet of the potable system and the flood level rim of the receiving vessel. The air gap must be at least twice as large as the diameter of the potable water outlet and not smaller than 1 inch.

Public Notice Schedules			
PN Action	PN Due	Certification Due	Comments

**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 Kristine Crippen, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-269-7521 or 1-866-956-7656 Email: kristine.crippen@alaska.gov Fax: (907) 269-7650.

Sincerely,

Kristine Crippen
Environmental Program Specialist