

# Monitoring Summary for NEW STUYAHOK WATER SYSTEM

Public water system ID#AK2260367

Population: 566

March 11, 2024

Community Water System, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	06/08/2023	2026
<b>COMMON HEADER FOR WELLS (Facility ID:CH001)</b>				
SOC	SPCH001	1 sample(s) quarterly		Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPCH001	1 sample(s) annually	02/07/2024	2025
VOC	SPCH001	1 sample(s) per 3 year period	02/07/2024	Between 2026 and 2028
INORGANICS	SPCH001	1 sample(s) per 9 year cycle	02/18/2013	Between 2020 and 2028
RADIUM 226 AND 228	SPCH001	1 sample(s) per 9 year cycle	04/02/2019	Between 2026 and 2034
TOTAL GROSS ALPHA	SPCH001	1 sample(s) per 9 year cycle	04/02/2019	Between 2026 and 2034
ARSENIC - SINGLE	SPCH001	1 sample(s) per 9 year cycle	08/01/2023	Between 2029 and 2037
<b>DISTRIBUTION SYSTEM (Facility ID:DS001)</b>				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	01/29/2024	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	10 sample(s) every 3 years	09/28/2017	Overdue; Collect ASAP

## Compliance Schedules

Schedule/Action	Due	Comments
<b>LCRR</b>		
SUBMIT DRAFT LSL INVENTORY	04/24/2024	Submit Draft of Lead Service Line Inventory 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	
<b>Consumer Confidence Report</b>		
CCR - CERTIFICATION PAGE	09/30/2023	Overdue; Certification page for 2022 CCR due in 2023

## Sanitary Survey Corrective Actions

CONSULT DEC - SIG DEFICIENCY (GW)	11/27/2023	Overdue; Contact Mike Hyde at 907-269-7598 ASAP to discuss corrective actions for each significant deficiency.
CORRECTIVE ACTIONS	02/23/2024	Storage tank was missing gasket that made it watertight. Gasket must be replaced.
CORRECTIVE ACTIONS	02/23/2024	Storage tank overflow screen was badly damaged and must be replaced.  Screens on both the vent and overflow for the storage tank must be replaced.
CORRECTIVE ACTIONS	02/23/2024	WL002 sanitary seal is not creating a watertight seal on the well casing. A proper seal must be installed to the well.
CORRECTIVE ACTIONS	02/23/2024	WL003 wiring enters sanitary seal outside of conduit, and seal does not form around the wires. Hole must be sealed or wire must be routed through conduit to form a seal.
CORRECTIVE ACTIONS	02/23/2024	Water can enter structure containing WL003 well head. Must make covering structure water tight.
CORRECTIVE ACTIONS	02/23/2024	An orange hose was observed in the treatment plant connected to the distribution system. This hose must be disconnected when not in use.

## Consumer Confidence Report

CCR - SUBMITTAL	06/30/2024	2023 CCR due in 2024
CCR - CERTIFICATION PAGE	09/30/2024	Certification for 2023 CCR due in 2024

\*\*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?op=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 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](mailto:monica.ague@alaska.gov) Fax: (907) 2697650.

Sincerely,

Monica Ague

