

# Monitoring Summary for KB SUB. WATER SERVICE ASSOC.

Public water system ID#AK2243658

Population: 170

October 21, 2024

Community Water System, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	06/16/2023	2026
<b>DIST EP FOR WELLS 1 &amp; 2 (Facility ID:CH001)</b>				
SOC		1 sample(s) quarterly		Submit SOC waiver renewal application by Sept 30, 2024
ARSENIC - SINGLE	SPCH001	1 sample(s) quarterly	08/29/2024	Quarterly
NITRATE	SPCH001	1 sample(s) annually	11/20/2023	2024
VOC	SPCH001	1 sample(s) per 3 year period	03/27/2020	Between 2023 and 2025
INORGANICS	SPCH001	1 sample(s) per 9 year cycle	04/27/2011	Between 2020 and 2028
TOTAL GROSS ALPHA	SPCH001	1 sample(s) per 9 year cycle	10/19/2017	Between 2026 and 2034
RADIUM 226 AND 228	SPCH001	1 sample(s) per 9 year cycle	03/27/2020	Between 2026 and 2034
<b>DS KB WATER ASSOCIATION (Facility ID:DS001)</b>				
COLIFORM (TCR)		1 sample(s) monthly	10/17/2024	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	06/22/2022	2025

## Compliance Schedules

Schedule/Action	Due	Comments
<b>LCSP</b>		
LCR- SUBMIT LEAD/COPPER SAMPLE POOL	05/30/2017	Submit ASAP
<b>LCRR</b>		
COMPLETE INITIAL LSL INVENTORY	10/16/2024	LSLI draft submitted 4/24/2024 via EXCEL. Draft is not finalized. Finalized inventory due Oct 16, 2024.
<b>Consumer Confidence Report</b>		
CCR - SUBMITTAL	06/30/2024	Overdue: Submit ASAP
CCR - CERTIFICATION PAGE	09/30/2024	Overdue: Submit ASAP
<b>Notice of Violation Schedule</b>		
ENF-SUBMIT ENG. PLAN	04/30/2024	1.On or before April 30, 2024, submit engineering plans for installing treatment to address the arsenic MCL exceedance or show progress being made toward obtaining the SRF-WIIN-2301 Grant to pursue a solution to the arsenic MCL exceedance.
<b>Consumer Confidence Report</b>		
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](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 Jamie Bjorkman, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-262-3423 or 1-866-956-7656 Email: [jamie.bjorkman@alaska.gov](mailto:jamie.bjorkman@alaska.gov) Fax: 907-262-2294.

Sincerely,

Jamie Bjorkman  
Environmental Program Specialist