

# Monitoring Summary for CHEFORNAK WATER SYSTEM

Public water system ID#AK2270338

Population: 454

February 27, 2024

Community Water System, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	04/05/2022	2025
<b>DISTRIBUTION SYSTEM - CIRCULATING LOOP (Facility ID:DS001)</b>				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	12/21/2023	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	08/30/2022	2025
<b>WELL (Facility ID:WL001)</b>				
SOC	SPWL001	1 sample(s) quarterly	05/03/1991	Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPWL001	1 sample(s) annually	10/25/2022	Overdue; Collect ASAP
VOC	SPWL001	1 sample(s) annually	12/19/2019	Overdue; Collect ASAP
ARSENIC - SINGLE	SPWL001	1 sample(s) per 9 year cycle	06/08/2015	Between 2020 and 2028
TOTAL GROSS ALPHA	SPWL001	1 sample(s) per 9 year cycle	06/22/2015	Between 2017 and 2025
RADIUM 226 AND 228	SPWL001	1 sample(s) per 9 year cycle	03/09/2017	Between 2026 and 2034
INORGANICS	SPWL001	1 sample(s) per 9 year cycle	12/12/2018	Between 2020 and 2028

<b>Compliance Schedules</b>		
Schedule/Action	Due	Comments
<b>LCRR</b>		
SUBMIT DRAFT LSL INVENTORY	01/24/2024	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>LCNT</b>		
LCR- CONSUMER NOTICE DUE TO CONSUMER	01/04/2023	Overdue - Send Lead Consumer Notices for August 2022 samples to consumers ASAP
LCR- CONSUMER NOTICE CERT. DUE TO STATE	03/05/2023	Overdue - Signed Lead Consumer Notices for August 2022 samples due to state. Email to <a href="mailto:monica.ague@alaska.gov">monica.ague@alaska.gov</a> or fax to 907-269-7650
<b>Boil Water Notice</b>		
BWN-CLOSED BWN		BWN will remain open until pressure is restored and 3 clean, special purpose TC samples are collected from throughout the distribution.
BWN-HAND DELIVER/CONTINUOUSLY POST NTCE		Overdue. Submit certification page for BWN issued 2/13/23 ASAP.
BWN-ISSUED BWN	02/17/2023	BWN issued due to frozen pipes and loss of pressure.

### Sanitary Survey Corrective Actions

CONSULT DEC - SIG DEFICIENCY (GW)	07/14/2023	Overdue. Contact Leslie Morrison at 907-269-5067 to discuss a corrective action plan for the significant deficiencies identified in the 2022 sanitary survey.
CORRECTIVE ACTIONS	10/12/2023	Send photos or other documentation that the metal box provides a water-tight sanitary seal around the well. If the metal lid does not provide a water-tight seal, the well will need to have a sanitary seal installed.
CORRECTIVE ACTIONS	10/12/2023	Install a screen, flapper valve and screen, or duckbill valve on the overflow drain of the 21.1K gallon storage tank. The overflow must also terminate above ground in a way that prevents accidental contamination.

### Consumer Confidence Report

CCR - SUBMITTAL	06/30/2024	2023 CCR due in 2024.
CCR - CERTIFICATION PAGE	09/30/2024	Certification page 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?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 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  
Environmental Program Specialist