

Monitoring Summary for KENAI WATER SYSTEM

Public water system ID#AK2240448

Population: 5700

March 4, 2024

Community Water System, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey			05/25/2023	2026
DS DISTRIBUTION FOR WELL 1,2,3 (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	7 sample(s) monthly	02/29/2024	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	20 sample(s) every 3 years	09/21/2023	2026
TTHM & HAA5 (DBP2)	SPDS1DBP2-1	1 sample(s) annually	08/18/2023	See stage 2 sampling detail information below
ASBESTOS - SINGLE	DS001ASB	1 sample(s) per 3 year period	06/28/2022	Between 2023 and 2025
TP FOR ENTITY:WELL 1,2,3 (Facility ID:TP001)				
SOC	SPTP001	1 sample(s) quarterly		Submit SOC waiver renewal application by Sept 30, 2024
TP FOR WELL #2A (Facility ID:TP002)				
SOC	SPTP002	1 sample(s) quarterly	06/08/2004	Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPTP002	1 sample(s) annually	05/30/2023	2024
ARSENIC - SINGLE	SPTP002	1 sample(s) per 3 year period	07/25/2022	Between 2023 and 2025
VOC	SPTP002	1 sample(s) per 3 year period	05/30/2023	Between 2026 and 2028
INORGANICS	SPTP002	1 sample(s) per 9 year cycle	05/30/2023	Between 2029 and 2037
RADIUM 226 AND 228	SPTP002	1 sample(s) per 9 year cycle	05/30/2023	Between 2026 and 2034
TOTAL GROSS ALPHA	SPTP002	1 sample(s) per 9 year cycle	05/30/2023	Between 2026 and 2034
WELL 2D (Facility ID:WL006)				
NITRATE	SPWL006	1 sample(s) annually	10/11/2023	2024
ARSENIC - SINGLE	SPWL006	1 sample(s) per 3 year period	10/12/2022	Between 2023 and 2025
VOC	SPWL006	1 sample(s) per 3 year period	10/12/2022	Between 2023 and 2025
GROSS ALPHA	SPWL006	1 sample(s) per 9 year cycle	10/12/2022	Between 2026 and 2034
INORGANICS	SPWL006	1 sample(s) per 9 year cycle	10/12/2022	Between 2029 and 2037
RADIUM 226 AND 228	SPWL006	1 sample(s) per 9 year cycle	10/12/2022	Between 2026 and 2034
WELL 2C (Facility ID:WL007)				
NITRATE	SPWL007	1 sample(s) annually	10/11/2023	2024
ARSENIC - SINGLE	SPWL007	1 sample(s) per 3 year period	10/12/2022	Between 2023 and 2025
VOC	SPWL007	1 sample(s) per 3 year period	10/12/2022	Between 2023 and 2025
GROSS ALPHA	SPWL007	1 sample(s) per 9 year cycle	10/12/2022	Between 2026 and 2034
INORGANICS	SPWL007	1 sample(s) per 9 year cycle	10/12/2022	Between 2029 and 2037
RADIUM 226 AND 228	SPWL007	1 sample(s) per 9 year cycle	10/12/2022	Between 2026 and 2034

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
WELL 2E (Facility ID:WL008)				
NITRATE	SPWL008	1 sample(s) annually	10/11/2023	2024
ARSENIC - SINGLE	SPWL008	1 sample(s) per 3 year period	08/19/2021	Between 2023 and 2025
VOC	SPWL008	1 sample(s) per 3 year period	08/19/2021	Between 2023 and 2025
GROSS ALPHA	SPWL008	1 sample(s) per 9 year cycle	07/13/2016	Between 2017 and 2025
RADIUM 226 AND 228	SPWL008	1 sample(s) per 9 year cycle	07/13/2016	Between 2017 and 2025
INORGANICS	SPWL008	1 sample(s) per 9 year cycle	08/19/2021	Between 2029 and 2037

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-1	14383 KENAI SPUR (WEAVER BROS.)	1	August 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	04/24/2024	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	

Consumer Confidence Report

CCR - SUBMITTAL	06/30/2024	Due By July 1, 2024
CCR - CERTIFICATION PAGE	09/30/2024	Due by October 1, 2024

**NSF = No sample found

- 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.
- 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.
- 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.
- Water quality parameters are tested in order to conduct a corrosion control study. Please contact your engineer, health corporation, or certified laboratories for assistance.
- Lead/Copper samples on an annual or 3 year schedule should be collected in month of warmest water temperature.
- 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).
- 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 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 Fax: 907-262-2294.

Sincerely,

Jamie Bjorkman
Environmental Program Specialist