

Monitoring Summary for KOLIGANEK WATER SYSTEM

Public water system ID#AK2260040

Population: 170

February 18, 2025

Community Water System, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey			06/19/2023	2026
CH KOLIGNANEK COMMON HEADER (Facility ID:CH001)				
SOC	SPCH001	1 sample(s) quarterly		2023-2025 SOC Waiver Granted
NITRATE	SPCH001	1 sample(s) annually	02/15/2023	Overdue; Collect ASAP
VOC	SPCH001	1 sample(s) per 3 year period	02/15/2023	Between 2026 and 2028
RADIUM 226 AND 228	SPCH001	1 sample(s) per 9 year cycle	12/18/2017	Between 2026 and 2034
TOTAL GROSS ALPHA	SPCH001	1 sample(s) per 9 year cycle	12/18/2017	Between 2026 and 2034
INORGANICS	SPCH001	1 sample(s) per 9 year cycle	12/28/2019	Between 2020 and 2028
ARSENIC - SINGLE	SPCH001	1 sample(s) per 9 year cycle	02/15/2023	Between 2029 and 2037
DS KOLIGANEK WATER SYSTEM (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	01/07/2025	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	5 sample(s) annually	12/31/2024	2025

Compliance Schedules

Schedule/Action	Due	Comments
Emergency Preparedness Regulation		
EPR-PMP CERTIFICATION	08/20/2013	CWS serving population of less than 1,000 persons, required to complete a Priority Measures Plan (PMP).
Sanitary Survey Corrective Actions		
CORRECTIVE ACTIONS	07/26/2024	It was noted that the air compressor will sometimes add too much pressure to the distribution storage tank in which the operator shuts off the compressor for half the day to allow the tank to return to a normal pressure. The system must add a pressure switch for the system to automatically operate the air compressor, change the settings to the air compressor to the proper pressure, or replace the compressor to prevent contamination of the water source.
CORRECTIVE ACTIONS	07/26/2024	In a past survey pH adjustment calcite contactors were added without DEC approval. This change could be linked to the excess lead and copper levels recently recorded and is likely impacting water pH in a negative way as noted by the surveyor that the school pipes are corroding due to low pH. To ensure these changes affect the system positively Johnny Mendez (907) 451-5193 or johnny.mendez@alaska.gov should be contacted to review the changes.
LCNT		
LCR- CONSUMER NOTICE DUE TO CONSUMER	03/20/2025	Submit to consumer by 3/20/2025

LCR- CONSUMER NOTICE CERT. DUE TO STATE	05/19/2025	Send completed packet to DEC at elizabeth.nakanishi@alaska.gov before 5/19/2025
Consumer Confidence Report		
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.

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 Elizabeth Nakanishi, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-269-7517 or 1-866-956-7656 Email: elizabeth.nakanishi@alaska.gov Fax: 907-269-7650.

Sincerely,

Elizabeth Nakanishi
Environmental Program Specialist