

Monitoring Summary for KONGIGANAK WATER SYSTEM

Public water system ID#AK2271025

Population: 547

March 4, 2024

Community Water System, Surface water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	08/11/2021	2024
DISTRIBUTION SYSTEM W/ COIN OP FILL SITE (Facility ID:DS001)				
LEAD AND COPPER	SPDS001PC	2 consecutive 6 month sets, 7 sample(s) per set	09/16/2023	Collect sample set during 1st half (Jan.-June) and 2nd half (July-Dec.) of the year.
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	02/21/2024	Monthly, according to Sample Siting Plan
TTHM & HAA5 (DBP2)	SPDS1DBP2-1	1 sample(s) annually	01/13/2020	See stage 2 sampling detail information below
DIRECT TREATMENT W/ CHLORINATION (Facility ID:TP001)				
SOC	SPTP001	1 sample(s) quarterly	11/07/2003	Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPTP001	1 sample(s) annually	08/09/2023	2024
VOC	SPTP001	1 sample(s) annually	08/09/2023	2024
INORGANICS	SPTP001	1 sample(s) per 9 year cycle	04/11/2013	Between 2020 and 2028
RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	12/13/2018	Between 2026 and 2034
ARSENIC - SINGLE	SPTP001	1 sample(s) per 9 year cycle	08/19/2019	Between 2020 and 2028
TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 9 year cycle	08/19/2019	Between 2026 and 2034

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-1	WATERING POINT	1	December 2024

Operator Report

Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	6 samples 31 days per month	12/01/2023	Test and record daily. Send reports to ADEC on the last day of the month (before the 10th day of the following month).
CHLORINE	Distribution System	Same time/place as routine TCR sample	02/01/2024	
CHLORINE	Entry Point	2 samples 20 days per month	12/01/2023	

Compliance Schedules

Schedule/Action	Due	Comments
Boil Water Notice		
BWN-CLOSED BWN		System must submit engineering plans and make required modifications in order to lift BWN.

Sanitary Survey Corrective Actions		
CORRECTIVE ACTION	12/01/2025	For modification without plan approval deficiency -- VSW will complete new water treatment plant design in summer 2024 and construction should be complete by fall 2025
CORRECTIVE ACTION	12/01/2025	For Failure to disinfect as required deficiency -- VSW will complete water treatment plant design in summer 2024 and construction should be completed by fall 2025. Kong is on a long term Boil Water Notice for being unable to meet surface Water Treatment Rule requirements for disinfection contact time,
CORRECTIVE ACTION	12/01/2025	For Turbidimeters not being calibrated deficiency. VSW will complete water treatment plant design in summer of 2024 and constructions should be completed by end of 2025
CORRECTIVE ACTION	12/31/2025	For Chlorine Residual Not Maintained Deficiency -- VSW will complete water treatment plant design in summer of 2024 and constructions should be completed by end of 2025
LCRR		
SUBMIT LSLI CERTIFICATION	01/27/2024	LSLI draft inventory was completed by L Morrison and sent to the WS on 12/28/2023. Certification due by 1/27/2024 - lm
COMPLETE INITIAL LSL INVENTORY	10/16/2024	
LCNT		
LCR- CONSUMER NOTICE DUE TO CONSUMER	11/08/2023	Overdue, submit to consumer as soon as possible
LCR- CONSUMER NOTICE CERT. DUE TO STATE	01/08/2024	Overdue, submit signed notifications to DEC via email at elizabeth.nakanishi@alaska.gov
Consumer Confidence Report		
CCR - SUBMITTAL	06/30/2024	The Consumer Confidence Report is required to be submitted to DEC each year by June 30. Please contact Elizabeth Nakanishi at 269-7517 or elizabeth.nakanishi@alaska.gov if you have any questions or need help completing the report.
CCR - CERTIFICATION PAGE	09/30/2024	The Consumer Confidence Report Certification is required to be submitted to DEC each year by September 30. Please contact Elizabeth Nakanishi at 269-7517 or elizabeth.nakanishi@alaska.gov if you have any questions or need help completing the CCR Certification.

**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