

# Monitoring Summary for KWIGILLINGOK WASHETERIA

Public water system ID#AK2271700

Population: 400

February 24, 2025

Community Water System, Surface water

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
	Sanitary Survey		Every 3 years	02/27/2024	2027
<b>DISTRIBUTION SYSTEM (Facility ID:DS001)</b>					
	COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	01/03/2025	Monthly, according to Sample Siting Plan
	LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	09/24/2024	2027
	TOTAL TRIHALOMETHANE	SPDS1DBP2-T	1 sample(s) annually	02/13/2013	See stage 2 sampling detail information below
	HAA5 (HALOACETIC)	SPDS1DBP2-H	1 sample(s) annually	10/30/2018	See stage 2 sampling detail information below
<b>RESERVOIR FILLED FROM RJ LAKE (Facility ID:IN001)</b>					
	E. COLI	SPIN001	2 sample(s) monthly	07/28/2017	Overdue; Collect ASAP
<b>NEW TREATMENT PLANT, DIRECT, POST-CL2 (Facility ID:TP002)</b>					
	SOC	SPEP002	1 sample(s) quarterly		2023-2025 SOC Waiver Granted
	VOC	SPTP002	1 sample(s) annually	09/22/2021	Overdue; Collect ASAP
	NITRATE	SPTP002	1 sample(s) annually	12/18/2024	2025
	RADIUM 226 AND 228	SPTP002	1 sample(s) per 9 year cycle	11/18/2011	Between 2017 and 2025
	TOTAL GROSS ALPHA	SPTP002	1 sample(s) per 9 year cycle	11/18/2011	Between 2017 and 2025
	ARSENIC - SINGLE	SPTP002	1 sample(s) per 9 year cycle	10/30/2018	Between 2020 and 2028
	INORGANICS	SPTP002	1 sample(s) per 9 year cycle	10/30/2018	Between 2020 and 2028

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
TTHM	SPDS1DBP2-T	END OF LINE	1	February 2025
HAA5	SPDS1DBP2-H	NEW WASHETERIA	1	September 2025

## Operator Report

Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	Record results every 4 hours, on the hour, while filtering.	11/01/2024	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	01/01/2025	
CHLORINE	Entry Point	Sample 20 days per month ~ refer to email for specifics.	11/01/2024	

Compliance Schedules		
Schedule/Action	Due	Comments
<b>Boil Water Notice</b>		
BWN-CLOSED BWN		BWN will be rescinded when system is able to meet surface water treatment requirements and community water demand.
<b>LCSP</b>		
LCR- SUBMIT LEAD/COPPER SAMPLE POOL	03/01/2024	Submit the Lead and Copper Rule - Materials Evaluation and Sample Siting Plan for review and approval by DEC.
<b>Sanitary Survey Corrective Actions</b>		
CORRECTIVE ACTION	12/27/2024	OVERDUE-The backflow preventor (BFP) located in the bathroom in the water plant failed its annual test in 2022. The system needs to repair the BFP as needed or replace in kind.
CORRECTIVE ACTION	12/27/2024	OVERDUE- The system needs to mark each tank with signage that says "Potable Water Only" in an easily visible location.
<b>Consumer Confidence Report</b>		
CCR - SUBMITTAL	06/30/2025	CCR due to customers and DEC by July 1st annually
CCR - CERTIFICATION PAGE	09/30/2025	CCR Certification due to DEC by October 1st annually. A copy of the template can be found at: <a href="https://dec.alaska.gov/eh/dw/forms/">https://dec.alaska.gov/eh/dw/forms/</a>
<b>LCNT</b>		
LCR- CONSUMER NOTICE DUE TO CONSUMER	03/02/2025	Distribute lead consumer notices by due date.
LCR- CONSUMER NOTICE CERT. DUE TO STATE	03/31/2025	LCN due to state by 03/31/2025. Send certification to <a href="mailto:karis.barnes@alaska.gov">karis.barnes@alaska.gov</a>

Public Notice Schedules			
PN Action	PN Due	Certification Due	Comments

\*\*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/>.
- 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 Karis Barnes, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-262-8204 or Email: [karis.barnes@alaska.gov](mailto:karis.barnes@alaska.gov) Fax: .

Sincerely,

Karis Barnes  
Environmental Program Specialist