

# Monitoring Summary for KWETHLUK NEW PIPED WATER SYSTEM

Public water system ID#AK2272017

Population: 760

February 27, 2025

Community Water System, Surface water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	07/24/2024	2027
<b>DS DISTRIBUTION SYSTEM- E &amp; W LOOP (Facility ID:DS001)</b>				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	02/05/2025	Monthly, according to Sample Siting Plan
TTHM & HAA5 (DBP2)	SPDS1DBP2-2	2 sample(s) quarterly	02/05/2025	See stage 2 sampling detail information below
LEAD AND COPPER	SPDS001PC	10 sample(s) every 3 years	08/07/2024	2027
<b>IN INTAKE IN KWETHLUK RIVER (Facility ID:IN001)</b>				
TOC	SPIN001	1 sample(s) monthly	02/05/2025	Monthly
ALKALINITY	SPIN001	1 sample(s) monthly	02/05/2025	Monthly
<b>TP TREATMENT PLANT (Facility ID:TP001)</b>				
TOC	SPTP001	1 sample(s) monthly	02/05/2025	Monthly
SOC		1 sample(s) quarterly	03/21/2016	2023-2025 SOC Waiver Application Received & Under Review
NITRATE	SPTP001	1 sample(s) annually	05/29/2024	2025
VOC	SPTP001	1 sample(s) annually	05/29/2024	2025
RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	11/10/2016	Between 2017 and 2025
TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 9 year cycle	11/10/2016	Between 2017 and 2025
ARSENIC - SINGLE	SPTP001	1 sample(s) per 9 year cycle	01/31/2017	Between 2020 and 2028
INORGANICS	SPTP001	1 sample(s) per 9 year cycle	06/15/2020	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	EAST RETURN LOOP	1	January, April, July, and October
DBP2	SPDS1DBP2-2	WEST RETURN LOOP	1	January, April, July, and October

## Operator Report

Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	Test and record turbidity every 4 hours while filtering	01/01/2025	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	02/01/2025	
CHLORINE	Entry Point	Record chlorine 2x/day while filtering, and once daily when not, 20 total days/month	01/01/2025	
CHLORINE	Entry Point	Maintain chlorine residual of at least 0.3 mg/L	01/01/2025	

## Compliance Schedules

Schedule/Action	Due	Comments
<b>Public Notice</b>		
PN-POST/HAND DELIVER NOTICE TO CUSTOMERS	03/02/2020	Distribute and certify public notice for 2019 TTHM exceedance.
<b>DBP Operational Evaluation Level Report</b>		
DBP- SUBMIT HAA5 OEL REPORT	04/24/2025	OEL Report received 2/6/25 and under review.
<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>LT2</b>		
LT2 - LT2 SAMPLE PLAN	03/01/2027	Submit sample plan for Round 2 of LT2 sampling, beginning 2027.

\*\*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 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