

Monitoring Summary for NEWTOK WATER SYSTEM

Public water system ID#AK2271431

Population: 435

February 29, 2024

Community Water System, Surface water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	08/03/2021	2024
DISTRIBUTION SYSTEM (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	12/27/2023	Monthly, according to Sample Siting Plan
TTHM & HAA5 (DBP2)	SPDS1DBP2-1	1 sample(s) quarterly	09/28/2021	See stage 2 sampling detail information below
LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	01/02/2019	Overdue; Collect ASAP
INLAND TUNDRA POND (Facility ID:IN002)				
E. COLI	SPIN002	2 sample(s) monthly	10/12/2020	Sample according to approved LT2 source sampling plan
TREATMENT PLANT (Facility ID:TP001)				
SOC	SPTP001	1 sample(s) quarterly	10/24/2002	Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPTP001	1 sample(s) annually	08/03/2021	Overdue; Collect ASAP
VOC	SPTP001	1 sample(s) annually	08/03/2021	Overdue; Collect ASAP
INORGANICS	SPTP001	1 sample(s) per 9 year cycle	03/28/2011	Between 2020 and 2028
RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	09/08/2011	Between 2017 and 2025
TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 9 year cycle	09/08/2011	Between 2017 and 2025
ARSENIC - SINGLE	SPTP001	1 sample(s) per 9 year cycle	03/21/2016	Between 2020 and 2028

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	March, June, September, and December

Operator Report

Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	6 samples 31 days per month	01/01/2024	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	01/01/2024	
CHLORINE	Entry Point	1 samples 20 days per month	01/01/2024	

Compliance Schedules

Schedule/Action	Due	Comments
Sanitary Survey Corrective Actions		
CORRECTIVE ACTION	07/12/2022	<p>8/8/22: According to Alyssa Leary, YKHC does not have documentation of backflow prevention for any clinic in the YK region. The deficiency remains outstanding. -kcs</p> <p>7/5/22: Alexie sent a photo documenting that a single check valve had been installed, but it does not constitute backflow prevention. Reached out to Alyssa Leary with YKHC regarding why the clinic is seen as a high risk connection (whether there is a cuspidor, and if so, if there is backflow prevention installed in-clinic for it). Extending the deadline a week (to 7/12) to allow for response. -kcs</p> <p>6/17/22: Alexie has not been able to successfully send photos. I reached out to the Tribe for assistance. They have a camera he can use, and are willing to help him email photos. Extending the deadline another week. -kcs</p> <p>4/21/22: Spoke with primary operator, Alexie, who has received the backflow prevention device necessary to resolve the deficiency. Waiting on photo documentation. Extending the deadline to Thursday May 19, 2022. -kcs</p> <p>The surveyor indicated that no backflow prevention device was present at the service line for the clinic. The clinic service line is considered a high-risk connection. Please install and provide the Department proof of backflow prevention at the clinic service line.</p>
LCRR		
SUBMIT LSLI CERTIFICATION	02/02/2024	LSLI draft sent to WS for review by L Morrison on 01/02/2024. Certification due back 02/01/2024. - Im
COMPLETE INITIAL LSL INVENTORY	10/16/2024	
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.

Public Notice Schedules

PN Action	PN Due	Certification Due	Comments
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**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