

# Monitoring Summary for TUNTUTULIAK WASHETERIA AND WATERING PT

Public water system ID#AK2271211

Population: 350

March 29, 2024

Community Water System, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	07/14/2021	2024
<b>DS TUNTUTULIAK WASHETERIA (Facility ID:DS001)</b>				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	06/20/2023	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	2 consecutive 6 month sets, 2 sample(s) per set	11/14/2020	Overdue; Collect ASAP
<b>TP FOR TUNTUTULIAK WASHETERIA (Facility ID:TP001)</b>				
SOC	SPWL001	1 sample(s) quarterly	09/02/2003	Submit SOC waiver renewal application by Sept 30, 2024
ARSENIC - SINGLE	SPTP001	1 sample(s) annually	08/18/2020	Overdue; Collect ASAP
NITRATE	SPTP001	1 sample(s) annually	02/29/2024	2025
VOC	SPTP001	1 sample(s) per 3 year period	02/29/2024	Between 2026 and 2028
RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	06/08/2016	Between 2017 and 2025
TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 9 year cycle	06/08/2016	Between 2017 and 2025
INORGANICS	SPTP001	1 sample(s) per 9 year cycle	02/29/2024	Between 2029 and 2037

## Compliance Schedules

Schedule/Action	Due	Comments
<b>Lead/Copper Exceedance Schedule</b>		
PBCU EXC SCHED - STATE DESIGNATE OCCT		PWS required to designate optimum corrosion control treatment within 24 months (small water system) of the date the action level was exceeded.
PBCU EXC SCHED - INSTALL OCCT		PWS needs to install optimal corrosion control treatment within 24 months after the state designates such treatment.
PBCU EXC SCHED - WQP TESTING	05/30/2018	Within 6 months after the system was notified of the AL exceedance WQP is required. WQP includes pH, alkalinity, calcium, conductivity, and temperature.
PBCU EXC SCHED - SOU WATER TESTING	05/30/2018	One source water sample is required within 6 months after the system was notified of the exceedance. This is required to determine if the lead is coming from the source water or from the distribution system.
PBCU EXC SCHED - TT REC/DESK TOP STUDY	06/30/2018	Within 6 months after the end of the monitoring period during which a water system exceeds one of the action levels. PWS is required to submit a treatment recommendation based on WQP.
<b>LCRR</b>		
SUBMIT LSLI CERTIFICATION	03/02/2024	
COMPLETE INITIAL LSL INVENTORY	10/16/2024	

Consumer Confidence Report		
CCR - CERTIFICATION PAGE	09/30/2023	Overdue - Certification page for 2022 CCR due in 2023.
Boil Water Notice		
BWN-CLOSED BWN		BWN will remain open until gap on sanitary seal and lack of backflow preventor are addressed, and system collects monthly samples consistently.
Sanitary Survey Corrective Actions		
CONSULT DEC - SIG DEFICIENCY (GW)	07/24/2023	Contact Leslie Morrison at 907-269-5067 to discuss a plan for correcting the significant deficiencies identified in the 2021 sanitary survey.
CORRECTIVE ACTIONS	10/23/2023	Settling tank overflow is not fitted with an appropriate air gap. Air gap must be 2x the diameter of the pipe.
CORRECTIVE ACTIONS	10/23/2023	Greensand air scour is not operational, must be repaired or replaced to resolve deficiency.
CORRECTIVE ACTIONS	10/23/2023	There are holes in the sanitary seal of the well where contamination can enter the well. Holes must be sealed to create water-tight seal at the top of the well casing. DEC advises that the wiring be encased in conduit to allow well cap gasket to seal.
CORRECTIVE ACTIONS	10/23/2023	Water fill point is not fitted with a backflow preventer or an air gap. DEC advises that an AVB is an appropriate backflow preventer.
CORRECTIVE ACTIONS	10/23/2023	One of the two distribution pumps trips the breaker when it is turned on. The source of the issue must be identified so that both pumps can be used.
CORRECTIVE ACTIONS	10/23/2023	KMnO4 injection controlled manually by the operator. Must have a means of preventing injection when water is not flowing.
CORRECTIVE ACTIONS	10/23/2023	Ground around the well must be shaped to slope away from the well for at least 10ft in all directions.
CORRECTIVE ACTIONS	10/23/2023	Washeteria sewer line is within 100ft of well and the discharge to the sewage lagoon is within 200 ft of the well. Contact Chris Pletnikoff at 907-269-6064 or <a href="mailto:chris.pletnikoff@alaska.gov">chris.pletnikoff@alaska.gov</a> to apply for a separation distance waiver.
CORRECTIVE ACTIONS	10/23/2023	Air gap on backwash discharge is not 2x diameter of line.
CORRECTIVE ACTIONS	10/23/2023	Hatches on storage and settling tanks were being kept open to monitor tank levels. These must be kept closed when not in use.
RTCR Level 1 Assessment		
RTCR-LEVEL 1 – MULTIPLE TC+	07/23/2023	Overdue - Level 1 Assessment triggered due to multiple TC+ sample results in June 2023. Contact Monica Ague at 907-269-7653 or <a href="mailto:monica.ague@alaska.gov">monica.ague@alaska.gov</a> to complete the assessment.
Consumer Confidence Report		
CCR - SUBMITTAL	06/30/2024	2023 CCR due in 2024.
CCR - CERTIFICATION PAGE	09/30/2024	Certification page for 2023 CCR due in 2024.

\*\*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](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