

Monitoring Summary for LKSD TUNUNAK PAUL ALBERT HS

Public water system ID#AK2270613

Population: 385

March 22, 2024

Community Water System, Ground water under the influence of surface water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	04/13/2021	2024
DS DISTRIBUTION SYSTEM- SCHOOL (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	02/14/2024	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	04/05/2023	2026
TTHM & HAA5 (DBP2)	SPDS1DBP2-2	1 sample(s) annually	08/11/2020	See stage 2 sampling detail information below
TP NEW GU WTP 2015 (Facility ID:TP002)				
SOC		1 sample(s) quarterly		Submit SOC waiver renewal application by Sept 30, 2024
VOC	SPTP002	1 sample(s) annually	08/11/2020	Overdue; Collect ASAP
NITRATE	SPTP002	1 sample(s) annually	03/07/2022	Overdue; Collect ASAP
ARSENIC - SINGLE	SPTP002	1 sample(s) per 9 year cycle		Between 2020 and 2028
INORGANICS	SPTP002	1 sample(s) per 9 year cycle		Between 2020 and 2028
RADIUM 226 AND 228	SPTP002	1 sample(s) per 9 year cycle		Between 2017 and 2025
TOTAL GROSS ALPHA	SPTP002	1 sample(s) per 9 year cycle		Between 2017 and 2025

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-2	S-4 CLASSROOM 117 SINK	1	July 2024

Operator Report

Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	1 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	02/01/2024	
CHLORINE	Entry Point	1 samples 20 days per month	01/01/2024	
CHLORINE	Entry Point	1 samples 20 days per month	01/01/2024	

Compliance Schedules

Schedule/Action	Due	Comments
PROJ		
PROJ- PROJECT SUMMARY		The project would provide a new 415 LF raw water transmission line constructed to the 2019 well, which will serve as the community water source. The existing 50,000 gallon Water Storage Tank (WST) will be relined. Additionally, a 60,000-gallon WST will be constructed to support the new piped water and sewer system with seven days of water storage. The tank will feature an insulation package and will have a dedicated add-heat system. A water treatment system will be installed in the water distribution building. A new water distribution building would be constructed adjacent to the water treatment plant/washeteria and existing water storage tank.
PROJ- FUNDING		Estimated capital cost for project is \$47,050,000 \$21,142,800 in funding obtained 2021
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