

Monitoring Summary for LKSD NAPASKIAK Z J WILLIAMS SC

Public water system ID#AK2270980

Population: 161

April 16, 2024

Non-transient non-community, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
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Sanitary Survey		Every 5 years	03/12/2024	2029
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DISTRIBUTION SYSTEM (Facility ID:DS001)

COLIFORM (TCR)	SPDS001TCR	1 sample(s) quarterly	04/02/2024	Quarterly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	02/09/2021	2024
TTHM & HAA5 (DBP2)	SPDS1DBP2-2	1 sample(s) every 3 years	10/13/2022	See stage 2 sampling detail information below

TREATMENT PLANT (Facility ID:TP001)

SOC	SPTP001	1 sample(s) quarterly	02/01/2005	Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPTP001	1 sample(s) annually	08/07/2023	2024
VOC	SPTP001	1 sample(s) per 3 year period	10/13/2022	Between 2023 and 2025
ARSENIC - SINGLE	SPTP001	1 sample(s) per 9 year cycle	10/07/2019	Between 2020 and 2028
INORGANICS	SPTP001	1 sample(s) per 9 year cycle	10/07/2019	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	SPDS1DBP2-2	112 SINK	1	2025

Operator Report

Requirement	Location	Sampling Frequency	Last Report
CHLORINE	Distribution System	Same time/place as routine TCR sample	4/2/2024

Compliance Schedules

Schedule/Action	Due	Comments
Sanitary Survey Corrective Actions		
CORRECTIVE ACTIONS	04/28/2024	Consult DEC
CORRECTIVE ACTIONS	07/29/2024	There is a wastewater treatment lagoon 192 feet from the well and there is a community sewer line 152 feet from the well. The PWS does not have a separation distance waiver on file for either of these issues. The system must apply for a separation distance waiver. Please contact Chris Pletnikoff at 907-269-6064 for more information on applying for a separation distance waiver.
CORRECTIVE ACTIONS	07/29/2024	There are two modifications to the PWS noted in this survey that do not have plan approval from the Drinking Water Program engineers. It was noted that the flocculators have been removed from the treatment room, and it was also noted that there is a new finished water storage tank outside the treatment building. Both of these modifications require engineering plan review and approval. Please contact Chris Pletnikoff at 907-269-6064 to discuss a plan forward for these two issues.

**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