Monitoring Summary for MSBSD KNIK-GOOSE BAY ELEM.

Public water system ID#AK2225165 **Population: 897** **March 13, 2025**

Non-transient non-community, Ground water

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
	Sanitary Survey		Every 5 years	09/27/2022	2027
DISTRIBUTION SYSTEM (Facility ID:DS001)					
	COLIFORM (TCR)	SPDS001TCR	1 sample(s) quarterly	02/18/2025	Quarterly, according to Sample Siting Plan
	LEAD AND COPPER	SPDS001PC	10 sample(s) every 3 years	12/28/2023	2026
WELL (Facility ID:WL001)					
	SOC		1 sample(s) quarterly		2023-2025 SOC Waiver Granted
	NITRATE	SPWL001	1 sample(s) annually	08/15/2024	2025
	ARSENIC - SINGLE	SPWL001	1 sample(s) per 3 year period	02/11/2020	Between 2023 and 2025
	VOC	SPWL001	1 sample(s) per 3 year period	11/03/2021	Between 2023 and 2025
	INORGANICS	SPWL001	1 sample(s) per 9 year cycle	08/08/2017	Between 2020 and 2028

Compliance Schedules		
Schedule/Action	**Due**	**Comments**
Sanitary Survey Corrective Actions		
CORRECTIVE ACTIONS	03/29/2025	Extension Granted 03/29/2025 Request received from Dan Belanger .ddb Extension granted from 06/30/24- 10/31/2024- The proposed well upgrades are being constructed now. Final completion date is October 1, 2024. FATO I will include the Hurricane filters in that submittal. ddb Deadline ext. from 9/30/23 to 6/30/24 to allow time for contract adjust and IO request (FE 10/23/23) Deadline extended from 7/1/2023 to 9/30/2023 to allow time for engineering submittal. HDL is working on submissions (FE 6/27/2023) Received corrective action plan on 03/30/2023. System has contracted engineer to resolve outstanding engineering items. Deadline in corrective action plan is July 1, 2023. Deficiency previously tracked in another Corrective Actions activity. (FE 3/30/2023) MWPA When comparing observations from this survey to the one completed in 2012, it appears that modifications may have been made to the system without approval. In both schools, it was noted that Hamsco Hurricane Industrial filters were added to the domestic water lines to remove sediment. Please contact Charity Bare, Program Engineer, at (907) 262-3400 or charity.bare@alaska.gov, by March 12, 2018, to discuss engineering requirements.

**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 Kenzie Schewe, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-376-1862 or Email: kenzie.schewe@alaska.gov Fax: .

Sincerely,

Kenzie Schewe
Environmental Program Specialist