

Monitoring Summary for SET FREE ALASKA SNODGRASS

Public water system ID#AK2220483

Population: 47

March 6, 2025

Non-transient non-community, Ground water

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
	Sanitary Survey		Every 5 years	12/16/2020	2025
HOUSE AND UNITS (Facility ID:DS001)					
	LEAD AND COPPER	SPDS001PC	2 consecutive 6 month sets, 5 sample(s) per set	12/27/2024	This Year, Between January and June
	COLIFORM (TCR)	SPDS001TCR	1 sample(s) quarterly	02/20/2025	Quarterly, according to Sample Siting Plan
7 BEDROOM UNIT (Facility ID:DS002)					
	LEAD AND COPPER	SPDS002PC	2 consecutive 6 month sets, 5 sample(s) per set	12/27/2024	This Year, Between January and June
	COLIFORM (TCR)	SPDS001TCR	1 sample(s) quarterly	02/20/2025	Quarterly, according to Sample Siting Plan
HOUSE AND UNITS (Facility ID:WL001)					
	SOC	SPWL001	1 sample(s) quarterly		Quarterly, until complete SOC Waiver Application is submitted and approved.
	ARSENIC - SINGLE	SPWL001	1 sample(s) quarterly	12/19/2024	Quarterly
	VOC	SPWL001	1 sample(s) annually	12/30/2024	2025
	NITRATE	SPWL001	1 sample(s) annually	02/20/2025	2026
	INORGANICS	SPWL001	1 sample(s) per 3 year period	09/21/2022	Between 2023 and 2025
WL003 7 BEDROOM UNIT (Facility ID:WL003)					
	SOC	SPWL003	1 sample(s) quarterly		Quarterly, until complete SOC Waiver Application is submitted and approved.
	NITRATE	SPWL003	1 sample(s) annually	03/05/2024	2025
	VOC	SPWL003	1 sample(s) annually	12/19/2024	2025
	INORGANICS	SPWL003	1 sample(s) per 3 year period	09/21/2022	Between 2023 and 2025
	ARSENIC - SINGLE	SPWL003	1 sample(s) per 3 year period	01/26/2023	Between 2026 and 2028

Compliance Schedules

Schedule/Action	Due	Comments
Interim Approval to Operate Schedule		
ENGI-INTERIM APPROVAL TO OPERATE	01/01/2023	System must submit engineering for an approval to operate wells #1/distribution system #1 and well #3 and distribution system #2 no later than 01/01/2023. TL
Lead/Copper Exceedance Schedule		
PBCU EXC SCHED - CORR CONTROL STUDY	01/30/2025	system is still exceeding lead levels must consider consultant to administer CC study and implement changes
PBCU EXC SCHED – REPLACE FIXTURES/PIPES	01/30/2025	system still exceeding for lead, needs consult for CC study or replace fixtures and pipes by 1/30/25

SOC

SOC – SUBMIT NEW SOC WAIVER APPLICAT	09/30/2024	8/19/2022 Per Cindy Christian, SOC monitoring is being set up for the next sample period (2023-2025) with quarterly schedule set up for 2025, system will be asked to submit both wells SOC initial waivers in 2023, so if the wells are affected by the agriculture properties around them and monitoring is required, they will have enough time to collect samples before the September 30, 2024 SOC waiver deadline. TL
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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 Darryl Gillespie, Environmental Program Specialist /ADEC. If you have any questions please contact ADEC at 907-376-1849 or 1-866-956-7656 Email: darryl.gillespie@alaska.gov Fax: (907) 376-2382.

Sincerely,

Darryl Gillespie
Environmental Program Specialist