

Monitoring Summary for SOLDOTNA

Public water system ID#AK2241054

Population: 4807

February 12, 2025

Community Water System, Ground water

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
	Sanitary Survey		Every 3 years	08/08/2024	2027
DS ENTITY: WELLS (B,C-1,C-2,E) (Facility ID:DS001)					
	COLIFORM (TCR)	SPDS001TCR	5 sample(s) monthly	02/04/2025	Monthly, according to Sample Siting Plan
	LEAD AND COPPER	SPDS001PC	20 sample(s) every 3 years	05/31/2024	2027
	TTHM & HAA5 (DBP2)	SPDS1DBP2-1	1 sample(s) annually	05/24/2023	See stage 2 sampling detail information below
	ASBESTOS - SINGLE	SPDS001ASBS	1 sample(s) per 3 year period	05/04/2022	Between 2029 and 2031 (Sample in first period of each 9 year cycle)
TP FOR WELL B (Facility ID:TP002)					
	SOC	SPTP002	1 sample(s) quarterly	06/30/2004	2023-2025 SOC Waiver Granted
	NITRATE	SPTP002	1 sample(s) annually	05/16/2024	2025
	ARSENIC - SINGLE	SPTP002	1 sample(s) per 3 year period	05/24/2023	Between 2026 and 2028
	VOC	SPTP002	1 sample(s) per 3 year period	05/24/2023	Between 2026 and 2028
	RADIUM 226 AND 228	SPTP002	1 sample(s) per 6 year period	05/04/2022	Between 2026 and 2031
	INORGANICS	SPTP002	1 sample(s) per 9 year cycle	04/22/2020	Between 2029 and 2037
	TOTAL GROSS ALPHA	SPTP002	1 sample(s) per 9 year cycle	03/20/2023	Between 2026 and 2034
TP FOR WELL C-1 & C-2 (Facility ID:TP003)					
	SOC	SPTP003	1 sample(s) quarterly	06/30/2004	2023-2025 SOC Waiver Granted
	NITRATE	SPTP003	1 sample(s) annually	05/16/2024	2025
	ARSENIC - SINGLE	SPTP003	1 sample(s) per 3 year period	05/24/2023	Between 2026 and 2028
	VOC	SPTP003	1 sample(s) per 3 year period	05/24/2023	Between 2026 and 2028
	RADIUM 226 AND 228	SPTP003	1 sample(s) per 6 year period	05/04/2022	Between 2026 and 2031
	INORGANICS	SPTP003	1 sample(s) per 9 year cycle	04/22/2020	Between 2029 and 2037
	TOTAL GROSS ALPHA	SPTP003	1 sample(s) per 9 year cycle	03/20/2023	Between 2026 and 2034
TP FOR WELL E (Facility ID:TP007)					
	SOC	SPTP007	1 sample(s) quarterly	03/21/2006	2023-2025 SOC Waiver Granted
	NITRATE	SPTP007	1 sample(s) annually	05/16/2024	2025
	ARSENIC - SINGLE	SPTP007	1 sample(s) per 3 year period	05/24/2023	Between 2026 and 2028
	VOC	SPTP007	1 sample(s) per 3 year period	05/24/2023	Between 2026 and 2028
	RADIUM 226 AND 228	SPTP007	1 sample(s) per 6 year period	03/20/2023	Between 2026 and 2031
	INORGANICS	SPTP007	1 sample(s) per 9 year cycle	04/22/2020	Between 2029 and 2037
	TOTAL GROSS ALPHA	SPTP007	1 sample(s) per 9 year cycle	03/20/2023	Between 2026 and 2034

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-1	132 COLLEGE ROAD	1	May 2025

Operator Report

Requirement	Location	Sampling Frequency	Last Report	
CHLORINE	Distribution System	Same time/place as routine TCR sample		Test and record daily. Send reports to ADEC on the last day of the month (before the 10th day of the following month).

Compliance Schedules

Schedule/Action	Due	Comments
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Consumer Confidence Report

CCR - SUBMITTAL	06/30/2025	CCR due to customers and DEC by July 1st annually
CCR - CERTIFICATION PAGE	09/30/2025	CCR Certification due to DEC by October 1st annually

AWIA

AWIA RISK ASSESSMENT UPDATE DUE TO EPA	06/30/2026	For additional information, refer to: http://dec.alaska.gov/eh/dw/security/regulations/awia-regulations
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**NSF = No sample found

- 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.
- 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.
- 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.
- Water quality parameters are tested in order to conduct a corrosion control study. Please contact your engineer, health corporation, or certified laboratories for assistance.
- Lead/Copper samples on an annual or 3 year schedule should be collected in month of warmest water temperature.
- 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).
- 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/>.
- 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 Christina Harris, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-262-3420 or 1-866-956-7656 Email: christina.harris@alaska.gov Fax: (907) 262-2294.

Sincerely,

Christina Harris
Environmental Program Specialist