Monitoring Summary for WASILLA WATER SYSTEM

Public water system ID#AK2224646 **Population: 18492** **March 13, 2025**

Community Water System, Ground water

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
	Sanitary Survey		Every 3 years	11/23/2023	2026
DS MAIN WASILLA DISTRIBUTION SYSTEM (Facility ID:DS001)					
	COLIFORM (TCR)	SPDS001TCR	20 sample(s) monthly	03/10/2025	Monthly, according to Sample Siting Plan
	LEAD AND COPPER	SPDS001	30 sample(s) every 3 years	12/11/2024	2027
	TTHM & HAA5 (DBP2)	SPDS1DBP2-2	1 sample(s) annually	02/07/2025	See stage 2 sampling detail information below
	TTHM & HAA5 (DBP2)	SPDS1DBP2-2	1 sample(s) annually	02/07/2025	See stage 2 sampling detail information below
TP SPRUCE AVE. MAIN (Facility ID:TP001)					
	SOC	SPTP001	1 sample(s) quarterly	09/29/2004	2023-2025 SOC Waiver Granted
	NITRATE	SPTP001	1 sample(s) annually	06/27/2024	2025
	ARSENIC - SINGLE	SPTP001	1 sample(s) per 3 year period	03/31/2021	Between 2023 and 2025
	VOC	SPTP001	1 sample(s) per 3 year period	01/27/2025	Between 2026 and 2028
	RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	03/18/2016	Between 2017 and 2025
	TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 9 year cycle	03/18/2016	Between 2017 and 2025
	INORGANICS	SPTP001	1 sample(s) per 9 year cycle	07/16/2019	Between 2020 and 2028
TP BUMPUS WELLS #1 AND #2 (Facility ID:TP002)					
	SOC	SPTP002	1 sample(s) quarterly		2023-2025 SOC Waiver Granted
	NITRATE	SPTP002	1 sample(s) annually	06/27/2024	2025
	ARSENIC - SINGLE	SPTP002	1 sample(s) per 3 year period	04/01/2021	Between 2023 and 2025
	VOC	SPTP002	1 sample(s) per 3 year period	01/27/2025	Between 2026 and 2028
	RADIUM 226 AND 228	SPTP002	1 sample(s) per 9 year cycle	03/18/2016	Between 2017 and 2025
	TOTAL GROSS ALPHA	SPTP002	1 sample(s) per 9 year cycle	03/18/2016	Between 2017 and 2025
	INORGANICS	SPTP002	1 sample(s) per 9 year cycle	07/17/2019	Between 2020 and 2028
TP EAST SUSITNA (Facility ID:TP003)					
	ARSENIC - SINGLE	SPTP003	1 sample(s) monthly	02/24/2025	Monthly
	SOC	SPTP003	1 sample(s) quarterly		2023-2025 SOC Waiver Granted
	NITRATE	SPTP003	1 sample(s) annually	06/27/2024	2025
	VOC	SPTP003	1 sample(s) per 3 year period	01/27/2025	Between 2026 and 2028
	RADIUM 226 AND 228	SPTP003	1 sample(s) per 9 year cycle	03/17/2020	Between 2026 and 2034
	TOTAL GROSS ALPHA	SPTP003	1 sample(s) per 9 year cycle	03/17/2020	Between 2026 and 2034
	INORGANICS	SPTP003	1 sample(s) per 9 year cycle	02/09/2023	Between 2029 and 2037

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
MISSION HILLS TREATMENT PLANT (Facility ID:TP004)					
	SOC	SPTP004	1 sample(s) quarterly		2023-2025 SOC Waiver Granted
	NITRATE	SPTP004	1 sample(s) annually	06/27/2024	2025
	VOC	SPTP004	1 sample(s) per 3 year period	07/14/2020	Between 2023 and 2025
	ARSENIC - SINGLE	SPTP004	1 sample(s) per 3 year period	02/06/2023	Between 2026 and 2028
	INORGANICS	SPTP004	1 sample(s) per 3 year period	08/11/2022	Between 2023 and 2025
	RADIUM 226 AND 228	SPTP004	1 sample(s) per 9 year cycle	06/24/2020	Between 2026 and 2034
	TOTAL GROSS ALPHA	SPTP004	1 sample(s) per 9 year cycle	03/31/2021	Between 2026 and 2034
THE RANCH WELL #1 TREATMENT PLANT (Facility ID:TP005)					
	SOC	SPTP005	1 sample(s) quarterly		2023-2025 SOC Waiver Granted
	NITRATE	SPTP005	1 sample(s) annually	06/27/2024	2025
	ARSENIC - SINGLE	SPTP005	1 sample(s) per 3 year period	11/26/2018	Between 2023 and 2025
	VOC	SPTP005	1 sample(s) per 3 year period	01/27/2025	Between 2026 and 2028
	TOTAL GROSS ALPHA	SPTP005	1 sample(s) per 9 year cycle	NSF	Between 2017 and 2025
	RADIUM 226 AND 228	SPTP005	1 sample(s) per 9 year cycle	07/16/2019	Between 2026 and 2034
	INORGANICS	SPTP005	1 sample(s) per 9 year cycle	07/21/2022	Between 2029 and 2037

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-1	MENARD SPORTS CMPLX	1	This Year, Between January and March
DBP2	SPDS1DBP2-2	CITY HALL	1	This Year, Between July and September

Operator Report

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

Compliance Schedules

Schedule/Action	Due	Comments
LCNT		
LCR- CONSUMER NOTICE CERT. DUE TO STATE	03/31/2025	Submit LCR - Consumer Notices Certs to the DEC by March 31, 2025
Consumer Confidence Report		
CCR - SUBMITTAL	06/30/2025	CCR due to customers and DEC by July 1, 2025
CCR - CERTIFICATION PAGE	09/30/2025	CCR Certification due to DEC by October 1, 2025
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

AWIA EMERG. RESP PLAN UPDATE DUE TO EPA	12/30/2026	For additional information, refer to: http://dec.alaska.gov/eh/dw/security/regulations/awia-regulations

**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