

# Monitoring Summary for MOA MUNICIPALITY OF ANCHORAGE

Public water system ID#AK2210906

Population: 221351

March 20, 2024

Community Water System, Surface water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	10/17/2022	2025
<b>MOA-AWWU DISTRIBUTION SYSTEM (Facility ID:DS001)</b>				
COLIFORM (TCR)	SPDS001TCR	150 sample(s) monthly	02/28/2024	Monthly, according to Sample Siting Plan
TTHM & HAA5 (DBP2)	-See below-	8 sample(s) quarterly	01/24/2024	See stage 2 sampling detail information below
LEAD AND COPPER	SPDS001-PC	50 sample(s) every 3 years	09/08/2021	2024
ASBESTOS - SINGLE	SPDS001	1 sample(s) per 3 year period	11/30/2022	Between 2029 and 2031 (Sample in first period of each 9 year cycle)
<b>EKLUTNA LAKE INTAKE (Facility ID:IN-EKLUTNA)</b>				
TOC & ALKALINITY	SPIN-EKLUT	1 sample(s) quarterly	01/18/2024	Quarterly
<b>SHIP CREEK INTAKE (Facility ID:IN-SHIP)</b>				
TOC & ALKALINITY	SPIN-SHIP	1 sample(s) quarterly	01/18/2024	Quarterly
<b>EKLUTNA TREATMENT PLANT (Facility ID:TP-EKLUTNA)</b>				
SOC	SPTP-EKLU	1 sample(s) quarterly	10/03/2023	Submit SOC waiver renewal application by Sept 30, 2024
CARBON, TOTAL	SPTP-EKLU	1 sample(s) quarterly	01/18/2024	Quarterly
NITRATE	SPTP-EKLU	1 sample(s) annually	07/17/2023	2024
VOC	SPTP-EKLU	1 sample(s) annually	07/17/2023	2024
RADIUM 226 AND 228	SPTP-EKLU	1 sample(s) per 9 year cycle	12/22/2017	Between 2026 and 2034
TOTAL GROSS ALPHA	SPTP-EKLU	1 sample(s) per 9 year cycle	07/10/2019	Between 2026 and 2034
ARSENIC - SINGLE	SPTP-EKLU	1 sample(s) per 9 year cycle	07/17/2023	Between 2029 and 2037
INORGANICS	SPTP-EKLU	1 sample(s) per 9 year cycle	07/17/2023	Between 2029 and 2037
<b>TREATMENT PLANT SHIP CREEK (Facility ID:TP-SHIP)</b>				
CARBON, TOTAL	SPTP-EP-SHIP	1 sample(s) quarterly	01/18/2024	Quarterly
NITRATE	SPTP-EP-SHIP	1 sample(s) annually	07/17/2023	2024
VOC	SPTP-EP-SHIP	1 sample(s) annually	07/17/2023	2024
RADIUM 226 AND 228	SPTP-EP-SHIP	1 sample(s) per 9 year cycle	07/10/2019	Between 2026 and 2034
TOTAL GROSS ALPHA	SPTP-EP-SHIP	1 sample(s) per 9 year cycle	07/10/2019	Between 2026 and 2034
ARSENIC - SINGLE	SPTP-EP-SHIP	1 sample(s) per 9 year cycle	07/17/2023	Between 2029 and 2037
INORGANICS	SPTP-EP-SHIP	1 sample(s) per 9 year cycle	07/17/2023	Between 2029 and 2037

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
<b>WELL 10 TREATMENT (CL2) (Facility ID:TP-WELL-10)</b>					
	SOC	SPTPWL10	1 sample(s) quarterly		Submit SOC waiver renewal application by Sept 30, 2024
	WATER QUALITY - PH	SPTPWL10	1 sample(s) annually	12/14/2021	2024
	NITRATE	SPTPWL10	1 sample(s) annually	07/17/2023	2024
	VOC	SPTPWL10	1 sample(s) per 3 year period	07/17/2023	Between 2026 and 2028
	RADIUM 226 AND 228	SPTPWL10	1 sample(s) per 9 year cycle		Between 2026 and 2034
	TOTAL GROSS ALPHA	SPTPWL10	1 sample(s) per 9 year cycle	08/12/2019	Between 2026 and 2034
	ARSENIC - SINGLE	SPTPWL10	1 sample(s) per 9 year cycle	07/17/2023	Between 2029 and 2037
	INORGANICS	SPTPWL10	1 sample(s) per 9 year cycle	07/17/2023	Between 2029 and 2037
<b>WELL 11 TREATMENT (CL2) (Facility ID:TP-WELL-11)</b>					
	SOC	SPTPWL11	1 sample(s) quarterly		Submit SOC waiver renewal application by Sept 30, 2024
	WATER QUALITY - PH	SPTPWL11	1 sample(s) annually	12/14/2021	2024
	NITRATE	SPTPWL11	1 sample(s) annually	07/17/2023	2024
	VOC	SPTPWL11	1 sample(s) per 3 year period	07/17/2023	Between 2026 and 2028
	RADIUM 226 AND 228	SPTPWL11	1 sample(s) per 9 year cycle		Between 2026 and 2034
	TOTAL GROSS ALPHA	SPTPWL11	1 sample(s) per 9 year cycle	08/12/2019	Between 2026 and 2034
	ARSENIC - SINGLE	SPTPWL11	1 sample(s) per 9 year cycle	07/17/2023	Between 2029 and 2037
	INORGANICS	SPTPWL11	1 sample(s) per 9 year cycle	07/17/2023	Between 2029 and 2037
<b>WELL 12 TREATMENT (CL2) (Facility ID:TP-WELL-12)</b>					
	SOC	SPTPWL12	1 sample(s) quarterly		Submit SOC waiver renewal application by Sept 30, 2024
	WATER QUALITY - PH	SPTPWL12	1 sample(s) annually	09/13/2021	2024
	NITRATE	SPTPWL12	1 sample(s) annually	10/25/2023	2024
	VOC	SPTPWL12	1 sample(s) per 3 year period	07/25/2023	Between 2026 and 2028
	RADIUM 226 AND 228	SPTPWL12	1 sample(s) per 9 year cycle		Between 2026 and 2034
	TOTAL GROSS ALPHA	SPTPWL12	1 sample(s) per 9 year cycle	08/14/2019	Between 2026 and 2034
	ARSENIC - SINGLE	SPTPWL12	1 sample(s) per 9 year cycle	07/25/2023	Between 2029 and 2037
	INORGANICS	SPTPWL12	1 sample(s) per 9 year cycle	07/25/2023	Between 2029 and 2037

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
<b>WELL 4 TREATMENT (CL2) (Facility ID:TP-WELL-4)</b>					
	SOC	SPTPWL4	1 sample(s) quarterly		Submit SOC waiver renewal application by Sept 30, 2024
	WATER QUALITY - PH	SPTPWL4	1 sample(s) annually	09/13/2021	2024
	NITRATE	SPTPWL4	1 sample(s) annually	07/18/2023	2024
	VOC	SPTPWL4	1 sample(s) per 3 year period	07/18/2023	Between 2026 and 2028
	RADIUM 226 AND 228	SPTPWL4	1 sample(s) per 9 year cycle		Between 2026 and 2034
	TOTAL GROSS ALPHA	SPTPWL4	1 sample(s) per 9 year cycle	10/02/2019	Between 2026 and 2034
	ARSENIC - SINGLE	SPTPWL4	1 sample(s) per 9 year cycle	07/18/2023	Between 2029 and 2037
	INORGANICS	SPTPWL4	1 sample(s) per 9 year cycle	07/18/2023	Between 2029 and 2037
<b>WELL 25 TREATMENT (CL2) MILITARY (Facility ID:TP-WL25MLTRY)</b>					
	SOC	SPTPWL25	1 sample(s) quarterly		Submit SOC waiver renewal application by Sept 30, 2024
	WATER QUALITY - PH	SPTPWL25	1 sample(s) annually	10/05/2021	2024
	NITRATE	SPTPWL25	1 sample(s) annually	07/17/2023	2024
	VOC	SPTPWL25	1 sample(s) per 3 year period	07/17/2023	Between 2026 and 2028
	RADIUM 226 AND 228	SPTPWL25	1 sample(s) per 9 year cycle		Between 2026 and 2034
	TOTAL GROSS ALPHA	SPTPWL25	1 sample(s) per 9 year cycle	08/14/2019	Between 2026 and 2034
	ARSENIC - SINGLE	SPTPWL25	1 sample(s) per 9 year cycle	07/17/2023	Between 2029 and 2037
	INORGANICS	SPTPWL25	1 sample(s) per 9 year cycle	07/17/2023	Between 2029 and 2037
<b>LG&amp;SM WELL 29 TREATMENT, CL2, SERVICE HS (Facility ID:TPWL29-LG/SM)</b>					
	SOC	SPTPWL29	1 sample(s) quarterly		Submit SOC waiver renewal application by Sept 30, 2024
	WATER QUALITY - PH	SPTPWL29	1 sample(s) annually	09/13/2021	2024
	NITRATE	SPTPWL29	1 sample(s) annually	07/18/2023	2024
	VOC	SPTPWL29	1 sample(s) per 3 year period	07/18/2023	Between 2026 and 2028
	RADIUM 226 AND 228	SPTPWL29	1 sample(s) per 9 year cycle		Between 2026 and 2034
	TOTAL GROSS ALPHA	SPTPWL29	1 sample(s) per 9 year cycle	08/21/2019	Between 2026 and 2034
	ARSENIC - SINGLE	SPTPWL29	1 sample(s) per 9 year cycle	07/18/2023	Between 2029 and 2037
	INORGANICS	SPTPWL29	1 sample(s) per 9 year cycle	07/18/2023	Between 2029 and 2037

<b>Stage 2 Sampling Detail Information - Sample frequency listed in requirements above</b>				
Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDSDBP2-8	DBP SITE, NEW 5131 ABBOTT RD	1	January, April, July, and October
DBP2	SPDSDBP2-10	FIRE HYDRANT AT LAUDEN CR DBP SITE	1	January, April, July, and October

DBP2	SPDSDBP2-1	DBP SITE, 1076 OCEAN DOCK RD	1	January, April, July, and October
DBP2	SPDSDBP2-2	DBP SITE, 2300 HUTSON DRIVE	1	January, April, July, and October
DBP2	SPDSDBP2-4	DBP SITE, 6550 PROMINENCE POIT DR	1	January, April, July, and October
DBP2	SPDSDBP2-5	DBP SITE, 7007 KINCAID ROAD	1	January, April, July, and October
DBP2	SPDSDBP2-6	DBP SITE, 1201 LABAR STREET	1	January, April, July, and October
DBP2	SPDSDBP2-9	DBP SITE, 9901 LEE STREET	1	January, April, July, and October

### Operator Report

Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	6 samples 31 days per month	01/01/2024	Test and record daily. Send reports to ADEC on the last day of the month (before the 10th day of the following month).
TURBIDITY	After Filters	6 samples 31 days per month	01/01/2024	
CHLORINE	Distribution System	Same time/place as routine TCR sample	02/01/2024	
FLUORIDE	Entry Point	1 samples 31 days per month	01/01/2024	
FLUORIDE	Entry Point	1 samples 31 days per month	01/01/2024	
CHLORINE	Entry Point	1 samples 31 days per month	01/01/2024	
CHLORINE	Entry Point	1 samples 31 days per month	01/01/2024	

### Compliance Schedules

Schedule/Action	Due	Comments
<b>Compliance Schedule</b>		
ACC- ACRYLAMIDE CERT DUE	01/15/2025	Submit certification for use of Praestol 2500TR which contains acrylamide.
<b>LCRR</b>		
SUBMIT DRAFT LSL INVENTORY	07/24/2024	Submit Draft of Lead Service Line Inventory for more information visit DW LCRR website <a href="https://dec.alaska.gov/eh/dw/lcrr/">https://dec.alaska.gov/eh/dw/lcrr/</a>
COMPLETE INITIAL LSL INVENTORY	10/16/2024	
SUBMIT LEAD SERVICE LINE INVENTORY	10/16/2024	
<b>Consumer Confidence Report</b>		
CCR - SUBMITTAL	06/30/2024	
CCR - CERTIFICATION PAGE	09/30/2024	

\*\*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/>.

- 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](mailto: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 Kristine Crippen, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-269-7521 or 1-866-956-7656 Email: [kristine.crippen@alaska.gov](mailto:kristine.crippen@alaska.gov) Fax: (907) 269-7650.

Sincerely,

Kristine Crippen  
Environmental Program Specialist