

Monitoring Summary for CROSSROADS CENTER MALL

Public water system ID#AK2225989

Population: 50

March 8, 2024

Non-transient non-community, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 5 years	10/29/2022	2027
DISTRIBUTION SYSTEM (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) quarterly	02/07/2024	Quarterly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	01/27/2021	2024
WELL (Facility ID:WL001)				
SOC	SPWL001	1 sample(s) quarterly	05/10/2006	Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPWL001	1 sample(s) annually	05/24/2023	2024
ARSENIC - SINGLE	SPWL001	1 sample(s) per 3 year period	09/15/2022	Between 2023 and 2025
VOC	SPWL001	1 sample(s) per 3 year period	12/06/2022	Between 2023 and 2025
INORGANICS	SPWL001	1 sample(s) per 9 year cycle	12/16/2013	Between 2020 and 2028

Compliance Schedules

Schedule/Action	Due	Comments
LCSP		
LCR- SUBMIT LEAD/COPPER SAMPLE POOL	12/31/2017	
LCRR		
COMPLETE INITIAL LSL INVENTORY	10/16/2024	Draft LSLI submitted via EXCEL 2/15/2024. Awaiting DEC review.
Sanitary Survey Corrective Actions		
CORRECTIVE ACTIONS	03/31/2024	<p>Deadline ext 12/31/23 to 03/31/24 to allow time for internal eng review (FE 1/2/2024)</p> <p>Rec'd submittal from engineer for separation distance waiver on 10/20/2023. Deficiency now tracked in this activity. Deadline set 12/31/2023 to allow time for internal eng. review (FE 10/23/2023)</p> <p>The surveyor noted that there was a septic system located about 160 feet from the well. The well was given approval to operate as a Class C system and that separation distance only needed 150'. Now the system has been reclassified to a Non-Transient Non-Community Public Water System. The 2017 surveyor identified a second septic system in the middle of the complex so there is misleading engineering documents. The system owner or operator will need to contact Charity Bare (DEC Engineer II) at 907-262-3400 or via email to discuss the next steps in getting a separation distance waiver approved.</p>

**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 Jessica Cahill, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-376-1824 or Email: jessica.cahill@alaska.gov Fax: (907) 376-2382.

Sincerely,

Jessica Cahill
Environmental Program Specialist