

Monitoring Summary for BOREALIS BASECAMP

Public water system ID#AK2315609

Population: 90

February 21, 2024

Non-transient non-community, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 5 years		2029
EAST VILLAGE DISTRIBUTION (Facility ID:DS001)				
LEAD AND COPPER	SPDS001PC	2 consecutive 6 month sets, 5 sample(s) per set		This year January - June & July - December
COLIFORM (TCR)	SPDS001TCR	1 sample(s) quarterly	12/21/2023	Quarterly, according to Sample Siting Plan
ASBESTOS - SINGLE	SPDS001	1 sample(s) per 3 year period		Submit Asbestos Waiver/Affidavit
WEST VILLAGE DISTRIBUTION (Facility ID:DS002)				
LEAD AND COPPER	SPDS002PC	2 consecutive 6 month sets, 5 sample(s) per set		This year January - June & July - December
COLIFORM (TCR)	SPDS002TCR	1 sample(s) quarterly	12/21/2023	Quarterly, according to Sample Siting Plan
ASBESTOS - SINGLE	SPDS002	1 sample(s) per 3 year period		Submit Asbestos Waiver/Affidavit
EAST VILLAGE WELL (Facility ID:WL001)				
SOC	SPWL001			Submit New (Initial) SOC waiver application by Sept 30, 2024
VOC	SPWL001	1 sample(s) quarterly	12/20/2023	Quarterly, for four consecutive quarters
NITRATE	SPWL001	1 sample(s) annually	08/03/2023	2024 sample must arrive to lab on ice
ARSENIC - SINGLE	SPWL001	1 sample(s) per 3 year period	12/20/2023	Between 2026 and 2028
INORGANICS	SPWL001	1 sample(s) per 3 year period	12/20/2023	Between 2026 and 2028
WEST VILLAGE WELL (Facility ID:WL002)				
SOC	SPWL002			Submit New (Initial) SOC waiver application by Sept 30, 2024
VOC	SPWL002	1 sample(s) quarterly	12/20/2023	Quarterly, for four consecutive quarters
NITRATE	SPWL002	1 sample(s) annually	08/31/2023	2024 sample must arrive to lab on ice
ARSENIC - SINGLE	SPWL002	1 sample(s) per 3 year period	12/20/2023	Between 2026 and 2028
INORGANICS	SPWL002	1 sample(s) per 3 year period	12/20/2023	Between 2026 and 2028

Compliance Schedules

Schedule/Action	Due	Comments
LCRR		
SUBMIT DRAFT LSL INVENTORY	04/24/2024	Submit Draft of Lead Service Line Inventory. For more information visit the DW LCRR website: https://dec.alaska.gov/eh/dw/lcrr/
SUBMIT LEAD SERVICE LINE INVENTORY	10/16/2024	

**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 Teslyn Hakala, Environmental Program Manager/ADEC. If you have any questions please contact ADEC at (907) 451-3038 or 1-800-770-2137 Email: teslyn.hakala@alaska.gov Fax: (907) 451-2188.

Sincerely,

Teslyn Hakala
Environmental Program Manager