

Monitoring Summary for ALDERWOOD

Public water system ID#AK2298608

Population: 175

February 6, 2024

Community Water System, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	05/09/2019	Overdue Survey; Schedule ASAP
COMMON HEADER (Facility ID:CH001)				
SOC	SPCH001	1 sample(s) quarterly		Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPCH001	1 sample(s) annually	01/30/2023	2024
ARSENIC - SINGLE	SPCH001	1 sample(s) per 3 year period	11/30/2022	Between 2023 and 2025
VOC	SPCH001	1 sample(s) per 3 year period	02/20/2023	Between 2026 and 2028
RADIUM 226 AND 228	SPCH001	1 sample(s) per 9 year cycle		Between 2017 and 2025
TOTAL GROSS ALPHA	SPCH001	1 sample(s) per 9 year cycle		Between 2017 and 2025
INORGANICS	SPCH001	1 sample(s) per 9 year cycle	08/22/2019	Between 2020 and 2028
DS ALEUTIAN VILLAGE TC (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	12/15/2023	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	07/12/2022	2025

Compliance Schedules

Schedule/Action	Due	Comments
Sanitary Survey Corrective Actions		
CORRECTIVE ACTIONS	09/22/2019	Well 1 DRNG: Each of the noted issues need to be addressed in engineering plans submitted to this office for review and approval. Although not noted by the surveyor, the four wells are considered to be in a pit since the well house is built below grade and our records indicate that the well caps are reported to be about 8' below grade. This issue has been noted in past surveys. Deadline extended to 12/31/2020 due to some progress made. Overdue: Please contact Charity Bare (charity.bare@alaska.gov;907-262-3400) to provide status update or request extension.
CORRECTIVE ACTIONS	09/22/2019	Well 2 DNRG: Each of the noted issues need to be addressed in engineering plans submitted to this office for review and approval. Although not noted by the surveyor, the four wells are considered to be in a pit since the well house is built below grade and our records indicate that the well caps are reported to be about 8' below grade. This issue has been noted in past surveys. Deadline extended to 12/31/2020 due to some progress made. Overdue: Please contact Charity Bare (charity.bare@alaska.gov;907-262-3400) to provide status update or request extension.

CORRECTIVE ACTIONS	09/22/2019	Well 3 DRNG: Each of the noted issues need to be addressed in engineering plans submitted to this office for review and approval. Although not noted by the surveyor, the four wells are considered to be in a pit since the well house is built below grade and our records indicate that the well caps are reported to be about 8' below grade. This issue has been noted in past surveys. Deadline extended to 12/31/2020 due to some progress made. Overdue: Please contact Charity Bare (charity.bare@alaska.gov;907-262-3400) to provide status update or request extension.
CORRECTIVE ACTIONS	09/22/2019	Well 4 DRNG: Each of the noted issues need to be addressed in engineering plans submitted to this office for review and approval. Although not noted by the surveyor, the four wells are considered to be in a pit since the well house is built below grade and our records indicate that the well caps are reported to be about 8' below grade. This issue has been noted in past surveys. Deadline extended to 12/31/2020 due to some progress made. Overdue: Please contact Charity Bare (charity.bare@alaska.gov;907-262-3400) to provide status update or request extension.
CORRECTIVE ACTIONS	09/22/2019	SPBX: Due to the noted significant deficiencies, the four source wells appear to represent a significant risk. Each of the noted issues need to be addressed in engineering plans submitted to this office for review and approval. Although not noted by the surveyor, the sources continue to be suspected as Ground Water under the Direct Influence of Surface Water (GWUDISW). This has been noted in past surveys and continues to be an unresolved deficiency. GWUDISW evaluation is still required. Deadline extended to 12/31/2020 due to some progress made. Overdue: Please contact Charity Bare (charity.bare@alaska.gov;907-262-3400) to provide status update or request extension.
LCRR		
SUBMIT DRAFT LSL INVENTORY	04/24/2024	Submit Draft of Lead Service Line Inventory to DEC by 4/24/2024. For more information visit DW LCRR website https://dec.alaska.gov/eh/dw/lcrr/
SUBMIT LEAD SERVICE LINE INVENTORY	10/16/2024	Please submit a completed Lead Service Line Inventory to DEC by 10/16/2024.

Notice of Violation Schedule

ENF-OTHER(DESCRIBE IN COMMENTS)	06/30/2022	System failed to meet the requirements for the Groundwater Rule. Significant deficiencies were identified in the sanitary survey conducted on May 9, 2019. The original deadline of September 22, 2019 was extended until December 31, 2020, this was surpassed without resolving the remaining five significant deficiencies. Failure to comply with the deadlines outlined by the Department is in violation of 18 AAC 80.430. On or before June 30, 2022, a corrective action plan to address the five open significant deficiencies identified in the 2019 sanitary survey must be submitted to the Department for review.
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Consumer Confidence Report

CCR - SUBMITTAL	06/30/2024	CCR due to customers and DEC by July 1, 2024
CCR - CERTIFICATION PAGE	09/30/2024	CCR Certification due to DEC by October 1, 2024. A copy of the template can be found at: https://dec.alaska.gov/eh/dw/forms/

**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 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