

Monitoring Summary for EEK WATER SYSTEM

Public water system ID#AK2270281

Population: 280

February 26, 2024

Community Water System, Surface water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	03/09/2021	2024
DISTRIBUTION SYSTEM-NEWLY PIPED 2017 (Facility ID:DS001)				
LEAD AND COPPER	SPDS001PC	2 consecutive 6 month sets, 10 sample(s) per set	11/18/2021	Overdue (Submit materials evaluation & Sampling pool section prior to sampling)
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	12/26/2023	Overdue; Collect ASAP
TTHM & HAA5 (DBP2)	-See below-	1 sample(s) annually	08/23/2021	See stage 2 sampling detail information below
TREATMENT PLANT - DIRECT, POST-CL2 (Facility ID:TP001)				
SOC	SPTP001	1 sample(s) quarterly	04/25/2016	Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPTP001	1 sample(s) annually	08/23/2021	Overdue; Collect ASAP
VOC	SPTP001	1 sample(s) annually	08/23/2021	Overdue; Collect ASAP
RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	05/09/2011	Between 2017 and 2025
TOTAL GROSS ALPHA	SPTP001	1 sample(s) per 9 year cycle	05/09/2011	Between 2017 and 2025
ARSENIC - SINGLE	SPTP001	1 sample(s) per 9 year cycle	08/16/2011	Between 2020 and 2028
INORGANICS	SPTP001	1 sample(s) per 9 year cycle	09/10/2012	Between 2020 and 2028

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-1	SCHOOL RETURN LINE	1	Overdue; Collect ASAP

Operator Report

Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	6 samples 31 days per month	12/01/2023	Test and record daily. Send reports to ADEC on the last day of the month (before the 10th day of the following month).
CHLORINE	Distribution System	Same time/place as routine TCR sample	12/26/2023	
CHLORINE	Entry Point	1 sample 31 days per month	12/01/2023	

Compliance Schedules		
Schedule/Action	Due	Comments
Lead/Copper Exceedance Schedule		
PBCU EXC SCHED - STATE DESIGNATE OCCT		DATE TO BE DETERMINED. After desktop study and treatment technique recommendation, state designates an optimal corrosion control treatment (OCCT) or requires a full corrosion control study.
PBCU EXC SCHED - INSTALL OCCT		DATE TO BE DETERMINED. PWS installs OCCT within 24 months of state designation of OCCT.
PBCU EXC SCHED - FLW UP PBCU SAMPLING		DATE TO BE DETERMINED. Follow up lead and copper samples within 36 months of state designating OCCT.
PBCU EXC SCHED - ST DESIGNATE OPT WQP		DATE TO BE DETERMINED. State designates optimal water quality parameters (WQP) within 6 months after follow up lead and copper samples.
PBCU EXC SCHED - PUBLIC EDUCATION	02/29/2016	OVERDUE. Provide public education about lead exceedance on 1/11/2016.
PBCU EXC SCHED - PUBLIC NOTICE	03/31/2016	OVERDUE. Post public notice about lead exceedance in the washeteria and school.
PBCU EXC SCHED - TT REC/DESK TOP STUDY	06/30/2016	OVERDUE. Complete desktop study and submit treatment technique recommendation based on source WQP sample results.
LCRR		
SUBMIT LSLI CERTIFICATION		
SUBMIT DRAFT LSL INVENTORY	04/24/2024	Submit Draft of Lead Service Line Inventory. For more information visit DW LCRR website https://dec.alaska.gov/eh/dw/lcrr/
COMPLETE INITIAL LSL INVENTORY	10/16/2024	
SUBMIT LEAD SERVICE LINE INVENTORY	10/16/2024	
Consumer Confidence Report		
CCR - SUBMITTAL	06/30/2024	
CCR - CERTIFICATION PAGE	09/30/2024	
LCSP		
LCR- SUBMIT LEAD/COPPER SAMPLE POOL	03/01/2024	Submit the Lead and Copper Rule - Materials Evaluation and Sample Siting Plan for review and approval by DEC.

**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 Jordan Ebert, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-269-3068 or Email: jordan.ebert@alaska.gov Fax: 907-269-7650.

Sincerely,

Jordan Ebert
Environmental Program Specialist