

# Monitoring Summary for HYDABURG

Public water system ID#AK2120224

Population: 415

February 26, 2024

Community Water System, Surface water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey			05/25/2023	2026
<b>DS HYDABURG RIVER (Facility ID:DS001)</b>				
LEAD AND COPPER	SPDS001PC	2 consecutive 6 month sets, 10 sample(s) per set	12/28/2023	This year January - June & July - December
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	01/10/2024	Monthly, according to Sample Siting Plan
TOTAL TRIHALOMETHANE	SPDS1DBP2-T	1 sample(s) quarterly	08/31/2023	See stage 2 sampling detail information below
HAA5 (HALOACETIC)	SPDS1DBP2-H	1 sample(s) quarterly	11/15/2023	See stage 2 sampling detail information below
<b>TP FOR HYDABURG RIVER (Facility ID:TP001)</b>				
SOC	SPTP001	1 sample(s) quarterly	09/14/2005	Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPTP001	1 sample(s) annually	05/16/2023	2024
VOC	SPTP001	1 sample(s) annually	05/16/2023	2024
GROSS ALPHA	SPTP001	1 sample(s) per 9 year cycle	10/15/2012	Between 2017 and 2025
RADIUM 226 AND 228	SPTP001	1 sample(s) per 9 year cycle	10/15/2012	Between 2017 and 2025
ARSENIC - SINGLE	SPTP001	1 sample(s) per 9 year cycle	08/18/2020	Between 2029 and 2037
INORGANICS	SPTP001	1 sample(s) per 9 year cycle	08/18/2020	Between 2029 and 2037

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
TTHM	SPDS1DBP2-T	#5 MAIN - TERRY PEELE	1	February, May, August, and November
HAA5	SPDS1DBP2-H	POST OFFICE	1	February, May, August, and November

## Operator Report

Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	Daily	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).
CHLORINE	Distribution System	Same time/place as routine TCR sample	01/01/2024	
CHLORINE	Entry Point	Daily	01/01/2024	

## Compliance Schedules

Schedule/Action	Due	Comments
<b>LCRR</b>		
SUBMIT LSLI CERTIFICATION		
SUBMIT DRAFT LSL INVENTORY	04/24/2024	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>LCNT</b>		
LCR- CONSUMER NOTICE DUE TO CONSUMER	01/30/2024	
LCR- CONSUMER NOTICE CERT. DUE TO STATE	03/30/2024	
<b>Consumer Confidence Report</b>		
CCR - SUBMITTAL	06/30/2024	Due by July 1, 2024
CCR - CERTIFICATION PAGE	09/30/2024	Due by October 1, 2024
<b>Lead/Copper Exceedance Schedule</b>		
PBCU EXC SCHED - WQP TESTING	06/30/2024	<p>Monitoring requirements for water quality parameters:</p> <p>1. Systems shall collect two tap samples for applicable water quality parameters during each monitoring period specified under 40 CFR 141.87 paragraphs (b) through (e) from one location (number of sites based on population.) Tap samples shall be representative of water quality throughout the distribution system taking into account the number of persons served, the different sources of water, the different treatment methods employed by the system, and seasonal variability. Tap sampling under this section is not required to be conducted at taps targeted for lead and copper sampling under § 141.86(a). [Note: Systems may find it convenient to conduct tap sampling for water quality parameters at sites used for coliform sampling.]</p> <p>2. Systems shall collect at the entry point to the distribution (EPTDS) samples from locations representative of each source after treatment. If a system draws water from more than one source and the sources are combined before distribution, the system must sample at an entry point to the distribution system during periods of normal operating conditions (i.e., when water is representative of all sources being used).</p>
PBCU EXC SCHED - SOU WATER TESTING	06/30/2024	One sample must be taken at each EPTDS to determine how much lead and/or copper is coming from the water source. The source water test is required within 6 months after the end of the monitoring period in which the lead and/or copper action level was exceeded. 40 CFR 141.88

\*\*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](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 Jamie Bjorkman, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-262-3423 or 1-866-956-7656 Email: [jamie.bjorkman@alaska.gov](mailto:jamie.bjorkman@alaska.gov) Fax: 907-262-2294.

Sincerely,

Jamie Bjorkman  
Environmental Program Specialist