

Monitoring Summary for GIRDWOOD WATER SYSTEM

Public water system ID#AK2212021

Population: 2942

March 22, 2024

Community Water System, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	10/21/2022	2025
DISTRIBUTION SYSTEM (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	3 sample(s) monthly	02/27/2024	Monthly, according to Sample Siting Plan
TTHM & HAA5 (DBP2)	-See below-	2 sample(s) quarterly	01/23/2024	See stage 2 sampling detail information below
LEAD AND COPPER	SPDS001PC	10 sample(s) every 3 years	09/19/2021	2024
CHLORINE/FLUORIDE TREATMENT (Facility ID:TP002)				
SOC	SPTP002	1 sample(s) quarterly	12/02/2002	Submit SOC waiver renewal application by Sept 30, 2024
NITRATE	SPTP002	1 sample(s) annually	07/18/2023	2024
VOC	SPTP002	1 sample(s) per 3 year period	07/18/2023	Between 2026 and 2028
TOTAL GROSS ALPHA	SPTP002	1 sample(s) per 6 year period	09/19/2019	Between 2020 and 2025
RADIUM 226 AND 228	SPTP002	1 sample(s) per 9 year cycle	09/19/2019	Between 2026 and 2034
ARSENIC - SINGLE	SPTP002	1 sample(s) per 9 year cycle	07/18/2023	Between 2029 and 2037
INORGANICS	SPTP002	1 sample(s) per 9 year cycle	07/18/2023	Between 2029 and 2037

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-1	DS ST. MORITZ BOOSTER STATION	1	January, April, July, and October
DBP2	SPDS1DBP2-2	DS GIRDWOOD POST OFFICE	1	January, April, July, and October

Operator Report

Requirement	Location	Sampling Frequency	Last Report	
CHLORINE	Distribution System	Same time/place as routine TCR sample		Test and record daily. Send reports to ADEC on the last day of the month (before the 10th day of the following month).
CHLORINE	Entry Point	1 samples 31 days per month		
FLUORIDE	Entry Point	1 samples 31 days per month	01/01/2024	
CHLORINE	Entry Point	1 samples 31 days per month	01/01/2024	

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 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	
Compliance Order By Consent		
ENF-SUBMIT ENG. PLAN	05/10/2024	submit engineering plans to DWP for review and approval to construct the treatment plant
ENF-ENGINEERING ISSUE (OTHER)	05/31/2024	Disinfection profiling and benchmark results: document and submit to ADEC disinfection profiling and benchmarking results
ENF-OBTAIN PLAN APPROVAL	09/11/2026	IATO - request Interim Approval to Operate the water treatment plant
ENF-OBTAIN PLAN APPROVAL	12/31/2027	FATO - request Final Approval to Operate the treatment plant
Consumer Confidence Report		
CCR - SUBMITTAL	06/30/2024	
CCR - CERTIFICATION PAGE	09/30/2024	

**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 Kristine Crippen, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-269-7521 or 1-866-956-7656 Email: kristine.crippen@alaska.gov Fax: (907) 269-7650.

Sincerely,

Kristine Crippen

