

Monitoring Summary for GIRDWOOD BREWING COMPANY

Public water system ID#AK2218819

Population: 55

May 19, 2023

Non community water system, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 5 years	01/21/2022	2027
DIST - GIRDWOOD BREWING (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	05/02/2023	Monthly, according to Sample Siting Plan
WELL - GIRDWOOD BREWING (Facility ID:WL001)				
COLIFORM (TCR)	SPWL001	1 sample(s) monthly	04/03/2023	Monthly
NITRATE	SPWL001	1 sample(s) annually	07/01/2022	2023

Compliance Schedules

Schedule/Action	Due	Comments
Notice of Violation Schedule		
ENGI-INTERIM APPROVAL TO OPERATE	09/28/2023	conditional approval granted 8/2/2022- expired 11/2/2022. NOV issued- System to submit engineering plans regarding modification OR be hooked up to AWWU by September 2023
Sanitary Survey Corrective Actions		
CORRECTIVE ACTIONS	06/02/2023	During the sanitary survey, the surveyor noted that surface drainage around the well was inadequate. A subsequent DEC site visit performed on 8/15/2022 confirmed that drainage is still inadequate (photos inset). Photographs show that the parking lot drains directly past the well. Soils must be packed around the well casing, sloping the ground at least 10 feet in all directions away from the well per 18 AAC 80.015. Please submit photos documenting drainage corrections to the Elizabeth Nakanishi at Elizabeth.nakanishi@alaska.gov

**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 Elizabeth Nakanishi, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-269-7517 or 1-866-956-7656 Email: elizabeth.nakanishi@alaska.gov Fax: 907-269-7650.

Sincerely,

Elizabeth Nakanishi
Environmental Program Specialist