

# Monitoring Summary for PTARMIGAN HEIGHTS UTILITIES

Public water system ID#AK2310934

Population: 53

February 2, 2024

Community Water System, Ground water

| Requirement   | Sample Point ID | Required Sampling Frequency   | Last Sample | Next Sample  |
|---|-----------------|-------------------------------|-------------|--|
| Sanitary Survey   |                 | Every 3 years                 | 06/05/2023  | 2026   |
| <b>DS PTARMIGAN HEIGHTS UTILITIES (Facility ID:DS001)</b> |                 |                               |             |  |
| COLIFORM (TCR)  | SPDS001TCR      | 1 sample(s) monthly           | 12/07/2023  | Monthly, according to Sample Siting Plan               |
| LEAD AND COPPER   | SPDS001PC       | 5 sample(s) every 3 years     | 12/23/2021  | This Year, Between June and September                  |
| <b>WL PTARMIGAN HEIGHTS UTILITIES (Facility ID:WL001)</b> |                 |                               |             |  |
| SOC   | SPWL001         |                               | 09/27/2006  | Submit SOC waiver renewal application by Sept 30, 2024 |
| NITRATE   | SPWL001         | 1 sample(s) quarterly         | 12/20/2023  | Quarterly  |
| VOC   | SPWL001         | 1 sample(s) per 3 year period | 01/25/2023  | Between 2026 and 2028                                  |
| TOTAL GROSS ALPHA   | SPWL001         | 1 sample(s) per 6 year period | 07/25/2017  | Between 2020 and 2025                                  |
| INORGANICS  | SPWL001         | 1 sample(s) per 9 year cycle  | 07/25/2017  | Between 2020 and 2028                                  |
| RADIUM 226 AND 228  | SPWL001         | 1 sample(s) per 9 year cycle  | 06/13/2018  | Between 2026 and 2034                                  |
| ARSENIC - SINGLE  | SPWL001         | 1 sample(s) per 9 year cycle  | 01/25/2023  | Between 2029 and 2037                                  |

## Compliance Schedules

| Schedule/Action                    | Due        | Comments  |
|------------------------------------|------------|---|
| <b>LCRR</b>                        |            |   |
| SUBMIT DRAFT LSL INVENTORY         | 01/24/2024 | OVERDUE: 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> |
| SUBMIT LEAD SERVICE LINE INVENTORY | 10/16/2024 |   |

## Sanitary Survey Corrective Actions

|                    |            |   |
|--------------------|------------|---|
| CORRECTIVE ACTIONS | 03/31/2024 | Engineering waiver review in process. Sources of Contamination Within Separation Distance of Well #1 (SDNM) - The potential sources of contamination listed below are located within the protective radius of the Ptarmigan Heights Utilities well. More information on the potential sources of contamination can be found in the cover letter from the Surveyor, Daniel A. Reichardt, P.E. The well or contaminant source(s) must be relocated, or a separation distance waiver must be granted by this office. a. 3445 Chetana Dr. – septic system/leech field approximately 188 feet from the well. b. 3465 Chetana Dr. – Private sewer line approximately 86 feet from the well. C. 3459 Chetana Dr. – Septic tank and leach pit approximately 144 feet from the well. D. 1453 Birchwood Dr. – Horse paddock approximately 159 feet from the well. |
|--------------------|------------|---|

## 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](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 Jennifer Roberts, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-451-2137 or 1-866-770-2137 Email: [jenny.roberts@alaska.gov](mailto:jenny.roberts@alaska.gov) Fax: (907) 451-2188.

Sincerely,

Jennifer Roberts  
Environmental Program Specialist