

Monitoring Summary for HAINES FERRY TERMINAL

Public water system ID#AK2110855

Population: 104

January 17, 2024

Non community water system, Surface water

| Requirement | Sample Point ID | Required Sampling Frequency | Last Sample | Next Sample |
|--|-----------------|-----------------------------|-------------|--|
| Sanitary Survey | | Every 5 years | 09/19/2023 | 2028 |
| DS SURFACE SOURCE ARMY PROPERTY (Facility ID:DS001) | | | | |
| COLIFORM (TCR) | SPDS001TCR | 1 sample(s) monthly | 12/05/2023 | Monthly, according to Sample Siting Plan |
| TP FOR SURFACE SOURCE ARMY PROPERTY (Facility ID:TP001) | | | | |
| NITRATE | SPTP001 | 1 sample(s) annually | 10/10/2023 | 2024 |

Operator Report

| Requirement | Location | Sampling Frequency | Last Report | |
|-------------|---------------------|---------------------------------------|-------------|--|
| TURBIDITY | After Filters | Daily when making water | 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 | 12/01/2023 | |
| CHLORINE | Entry Point | Daily | 12/01/2023 | |

Compliance Schedules

| Schedule/Action | Due | Comments |
|--------------------------|-----|---|
| Boil Water Notice | | |
| Boil Water Notice | | BWN open until system can maintain adequate CT through disinfection treatment system. |

Sanitary Survey Corrective Actions

| | | |
|-------------------|------------|--|
| CORRECTIVE ACTION | 03/02/2024 | <p>Information sent to DOT's Construction Group. Intention is to have request for proposals out for bid before end of 2023. After that, contract with engineer for upgrades to system.</p> <p>The current configuration of the hydropneumatic pressure tank and the volatility of the chlorine in the system does not allow for disinfectant contact time (CT) to be met. The system must be able to meet CT and chlorine residual requirements per Surface Water Treatment regulations. PWS currently operating under a Boil Water Notice for not meeting CT.</p> |
| CORRECTIVE ACTION | 03/02/2024 | <p>Modifications have been made to the source intake that do not appear to have gone through the engineering plan approval process, including the installation of concrete to the surrounding area. The intake property and infrastructure is owned by the Haines Borough and not the Alaska Marine Highway System. Please coordinate with the Haines Borough to determine if engineered plans or design drawings are available documenting the modifications. Depending on the documents the Haines Borough has, it may be possible to include these modifications in the approval of the new treatment system or it may have to be handled separately. Either way, intake modifications must be approved by DEC engineering.</p> |

**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 Christina Harris, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-262-3420 or 1-866-956-7656 Email: christina.harris@alaska.gov Fax: (907) 262-2294.

Sincerely,

Christina Harris

