Monitoring Summary for TRIDENT SEAFOODS INC. SAND PT

Public water system ID#AK2262351 **Population: 400** **May 12, 2023**

Non-transient non-community, Surface water

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
	Sanitary Survey		Every 5 years	11/08/2016	Overdue Survey; Schedule ASAP
DISTRIBUTION SYSTEM (Facility ID:DS001)					
	COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	04/05/2023	Monthly, according to Sample Siting Plan
	TTHM & HAA5 (DBP2)	SPDS1DBP2-1	1 sample(s) quarterly	02/06/2023	See stage 2 sampling detail information below
	LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	02/16/2020	2023
NEW WTP 2016- SAND FILTER, SODIUM HYPO (Facility ID:TP002)					
	SOC	SPTP002	1 sample(s) quarterly		2023-2025 SOC Waiver Application Received & Under Review
	NITRATE	SPTP002	1 sample(s) annually	08/23/2022	2023
	VOC	SPTP002	1 sample(s) annually	11/03/2022	2023
	ARSENIC - SINGLE	SPTP002	1 sample(s) per 9 year cycle	02/16/2020	Between 2029 and 2037
	INORGANICS	SPTP002	1 sample(s) per 9 year cycle	02/16/2020	Between 2029 and 2037

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-1	MIDDLE BUNKHOUSE	1	February, May, August, and November

Operator Report

Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	1 samples 31 days per month	03/01/2023	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	04/01/2023	
CHLORINE	Entry Point	1 samples 31 days per month	03/01/2023	

Compliance Schedules		
Schedule/Action	**Due**	**Comments**
Sanitary Survey Corrective Actions		
CORRECTIVE ACTIONS	09/30/2017	No flow switches controlling Chlorine injection which is located before storage tank and in TP. Need to install something so that chlorine injection only happens when water is flowing.-CT Approved corrective action plan with deadline of 9/30/2017. Planning to interlock the chlorine dosing pump with the flow pump to control dosing before the 150,000 gal storage tank. Planning to install flow meter down stream of distribution pumps to control dosing.-CT
CORRECTIVE ACTIONS	09/30/2017	Not sure if system is meeting contact time. It was constructed differently from the way construction approval was issued. Need to work w DEC engineers and Garness (who they hired to deal with this) to prove if they are meeting CT.-CT Approved corrective action plan with due date of 9/30/17. Plan to add Harmsco LT2 filter to decrease required log removal from disinfection.-CT
LCRR		
SUBMIT DRAFT LSL INVENTORY	01/24/2024	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	

**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