

Monitoring Summary for L & L TC

Public water system ID#AK2210396

Population: 75

March 31, 2020

Community Water System, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	12/21/2018	2021
DISTRIBUTION SYSTEM (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	03/02/2020	Monthly, according to Sample Siting Plan
TTHM & HAA5 (DBP2)	-See below-	2 sample(s) annually		See stage 2 sampling detail information below
LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	12/26/2018	2021
WELL #1 (Facility ID:WL001)				
SOC	SPWL001	1 sample(s) quarterly		Submit 2020-2022 SOC Waiver Renewal Application by September 30, 2021
ARSENIC - SINGLE	SPWL001	1 sample(s) quarterly	12/16/2019	Quarterly
NITRATE	SPWL001	1 sample(s) annually	01/23/2019	2020
VOC	SPWL001	1 sample(s) per 3 year period	02/04/2019	Between 2020 and 2022
RADIUM 226 AND 228	SPWL001	1 sample(s) per 9 year cycle	05/19/2014	Between 2017 and 2025
TOTAL GROSS ALPHA	SPWL001	1 sample(s) per 9 year cycle	05/19/2014	Between 2017 and 2025
INORGANICS	SPWL001	1 sample(s) per 9 year cycle	02/04/2019	Between 2020 and 2028

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

Contaminant	Sample Pt. ID	Location	Sample Count	Sample Dates
DBP2	SPDS1DBP2-1	TRAILER 23	1	July 2020
DBP2	SPDS1DBP2-2	TRAILER 15	1	July 2020

Compliance Schedules

	Due	Comments
Consumer Confidence Report		
CCR - SUBMITTAL	06/30/2020	The Consumer Confidence Report is required to be submitted each year by June 30. Please contact Elizabeth Nakanishi at 269-7517 or elizabeth.nakanishi@alaska.gov if you have any questions or need help completed the report.
CCR - CERTIFICATION PAGE	09/30/2020	The CCR Certification Page is required to be submitted to DEC each year by September 30. Please contact Elizabeth Nakanishi at 269-7517 or elizabeth.nakanishi@alaska.gov if you have any questions or need help completing the report.

Sanitary Survey Corrective Actions		
	CORRECTIVE ACTIONS	03/07/2020
		The known AWWU line to the South of the wellhead is ~135 feet. The trailer park presumably has community lateral's that connect to AWWU, and likely they are ~60ft and ~100 ft away. There is no record of a waiver being granted that we could find. The system needs to apply for a separation distance waiver. Please contact DEC Engineers at 907-269-7516.

**NSF = No sample found

- 1) Periods are three years in length. The current period is 1/1/2020 - 12/31/2022 and the next period will be 1/1/2023 - 12/31/2025. 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://www.dec.alaska.gov/eh/dw/publications/forms.html>.
- 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 sampling information the Drinking Water Program receives from certified laboratories and public water systems. If you notice any errors in this data, please contact your local ADEC Drinking Water Program office. Public water systems are responsible for compliance with monitoring requirements.

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