

Monitoring Summary for ESTELL S/D, LOT 2

Public water system ID#AK2216902

Population: 40

March 8, 2018

Community Water System, Ground water

Requirement	Sample Pt. ID	Req'd Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	05/12/2009	Overdue Survey; Schedule ASAP
DS001 DISTRIBUTION SYSTEM				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	08/09/2017	Overdue; Collect ASAP
LEAD AND COPPER	SPDS001PC	5 sample(s) every 3 years	01/31/2014	Overdue; Collect ASAP
WL001 WL WELL#1				
SOC	SPWL001	1 sample(s) quarterly	08/07/2003	Submit 2017-2019 SOC Initial Waiver Application by September 30, 2018
ARSENIC - SINGLE	SPWL001	1 sample(s) annually	02/27/2014	Overdue; Collect ASAP
NITRATE	SPWL001	1 sample(s) annually	02/27/2014	Overdue; Collect ASAP
VOC	SPWL001	1 sample(s) per 3 year period	10/03/2012	Overdue; Collect ASAP
INORGANICS	SPWL001	1 sample(s) per 9 year cycle	05/02/2002	Between 2011 and 2019
RADIUM 226 AND 228	SPWL001	1 sample(s) per 9 year cycle	12/01/2010	Between 2017 and 2025
TOTAL GROSS ALPHA	SPWL001	1 sample(s) per 9 year cycle	12/01/2010	Between 2017 and 2025

Compliance Schedules		
	Due	Comments
Public Notice		
ENF-PUB NOTICE SUBMITTAL	03/15/2010	OVERDUE - Post notice of Arsenic sample results-MCL exceeded. This requires specific language notifying the consumers of the high arsenic levels.
Emergency Preparedness Regulation		
EPR-PMP CERTIFICATION	08/20/2013	CWS serving population of less than 1,000 persons, required to complete a Priority Measures Plan (PMP).
Sample Siting Plan		
RTCR-SAMPLE SITING PLAN	03/31/2016	This is a plan to assist in sampling the proper locations for total coliform. Call Justin Fenzl at 269-7517 with questions.
SOC		
SOC – SUBMIT INITIAL SOC WAIVER APPLICAT	09/30/2018	PWS did not submit SOC Waiver renewal application for 2014-2016 mon period so if system plans to request a waiver for 2017-2019 period, must submit an initial waiver application.
Consumer Confidence Report		
CCR - SUBMITTAL	06/30/2018	
CCR - CERTIFICATION PAGE	09/30/2018	

**NSF = No sample found

1) Periods are three years in length. The current period is 1/1/2017 - 12/31/2019 and the next period will be 1/1/2020 - 12/31/2022. Cycles are nine years in length. The current cycle is from 1/1/2011 - 12/31/2019 and the next cycle is 1/1/2020 - 12/31/2028.

- 2) Periods for radionuclides (gross alpha, radium 226/228, and uranium) are three or six years in length. The current 6 year period is 01/01/2014 - 12/31/2019, the next 6 year period will be 01/01/2020 - 12/31/2025. 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 Justin Fenzl, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at (907) 269-7517 or 1-866-956-7656 Email: justin.fenzl@alaska.gov Fax: (907) 269-7650.

Sincerely,

Justin Fenzl
Environmental Program Specialist