Monitoring Summary for EAGLE CITY WELL

Public water system ID#AK2360010 **Population: 152** **March 12, 2021**

Community Water System, Ground water under the influence of surface water

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
	Sanitary Survey		Every 3 years	08/28/2020	2023
DS EAGLE CITY WELL (Facility ID:DS001)					
	COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	03/01/2021	Monthly, according to Sample Siting Plan
	LEAD AND COPPER	SPDS001PC	1 sample(s) every 3 years	12/30/2019	2022
WL EAGLE CITY WELL (Facility ID:WL001)					
	SOC	SPWL001	1 sample(s) quarterly		Submit 2020-2022 SOC Waiver Renewal Application by September 30, 2021
	NITRATE	SPWL001	1 sample(s) annually	12/30/2019	2021 sample must arrive to lab on ice
	VOC	SPWL001	1 sample(s) annually	02/05/2020	2021
	TOTAL GROSS ALPHA	SPWL001	1 sample(s) per 3 year period	03/06/2017	Between 2020 and 2022
	RADIUM 226 AND 228	SPWL001	1 sample(s) per 9 year cycle	07/15/2013	Between 2017 and 2025
	INORGANICS	SPWL001	1 sample(s) per 9 year cycle	03/03/2014	Between 2020 and 2028
	ARSENIC - SINGLE	SPWL001	1 sample(s) per 9 year cycle	05/09/2016	Between 2020 and 2028

Compliance Schedules		
	Due	Comments
Boil Water Notice		
BWN-CLOSED BWN		BWN will remain in place until new water system is approved and operational.
Sanitary Survey Corrective Actions		
CORRECTIVE ACTIONS	11/14/2020	The well vent is not downturned. The vent must be positioned to face downward in order to help prevent the introduction of contaminants into the well.
CORRECTIVE ACTIONS	11/14/2020	Multiple potential contaminant sources lie within the well's protective radius. These potential contaminant sources need to be removed or all required separation distance waivers must be obtained. For more information about the waiver requirements and processes, please contact a Drinking Water Program engineer at 907-451-2108.
CORRECTIVE ACTIONS	11/14/2020	The watering point lacks an appropriate backflow prevention assembly device. One must be installed
CORRECTIVE ACTIONS	11/14/2020	The watering point nozzle is not certified to ANSI/NSF drinking water standards. The current nozzle must be replaced with one that is ANSI/NSF certified. If you are unable to locate one, submit a request to use an alternative based on the material's safety.

Consumer Confidence Report			
	CCR - SUBMITTAL	06/30/2021	
	CCR - CERTIFICATION PAGE	09/30/2021	

**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 Mike Sharp, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at (907) 451-2178 or 1-800-770-2137 Email: mike.sharp@alaska.gov Fax: (907) 451-2188.

Sincerely,

Mike Sharp
Environmental Program Specialist