

Monitoring Summary for BIG JOHN'S - STERLING

Public water system ID#AK2244963

Population: 100

February 21, 2024

Non community water system, Ground water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 5 years	03/31/2022	2027
DS BIG JOHN'S (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	1 sample(s) monthly	02/13/2024	Monthly, according to Sample Siting Plan
TP FOR BIG JOHN'S (Facility ID:TP001)				
NITRATE	SPTP001	1 sample(s) annually	11/28/2023	2024

Compliance Schedules

Schedule/Action	Due	Comments
Sanitary Survey Corrective Actions		
CORRECTIVE ACTIONS	08/31/2024	<p>System lacks approval for separation distance waivers for two wastewater treatment/disposal systems within 200' of the source well.</p> <p>A submittal requesting two separation distance waivers was received by the Department on 3/19/2019. On 6/13/2019, our engineers found the submittal incomplete & requested additional information. Approval has not yet been granted to the requested waivers. Please contact Charity Bare (9707-262-3400; charity.bare@alaska.gov) to discuss the waiver requirements.</p> <p>8/1/2022: PWS currently waiting for drilling company to contact hired engineer to address SD waiver. Requested deadline extension to 8/31/2022, granted request.</p> <p>11/1/2022: System is currently working with local drilling company to obtain well recovery rate test information & requested deadline extension to accommodate driller's sporadic availability. Deadline extended to 1/15/2023.</p> <p>1/15/2023: System experiencing delays with obtaining SD waiver information & requested deadline extension. Request granted, deadline extended from 1/15/2023 to 5/1/2023. -CRH</p> <p>5/1/2023: Received incomplete information to finalize separation distance waiver, Extended deadline to 6/30/2023 to allow time to complete remaining items.</p> <p>6/26/2023: Deadline extended from 6/30/2023 to 7/31/2023 per request.</p> <p>7/31/2023: Deadline extension from 7/31/2023 to 8/31/2023 per request. -CRH</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
Environmental Program Specialist