

Monitoring Summary for DOYON UTILITIES JBER - RICHARDSON

Public water system ID#AK2212039

Population: 20284

April 12, 2024

Community Water System, Surface water

Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
Sanitary Survey		Every 3 years	06/15/2022	2025
DISTRIBUTION SYSTEM (Facility ID:DS001)				
COLIFORM (TCR)	SPDS001TCR	20 sample(s) monthly	04/08/2024	Monthly, according to Sample Siting Plan
LEAD AND COPPER	SPDS001PC	30 sample(s) every 3 years	07/30/2021	2024
TTHM & HAA5 (DBP2)	-See below-	2 sample(s) quarterly	04/01/2024	See stage 2 sampling detail information below
ASBESTOS - SINGLE	SPDS001	1 sample(s) per 3 year period	05/12/2020	Between 2029 and 2031 (Sample in first period of each 9 year cycle)
SHIP CREEK DAM INTAKE (Facility ID:IN001)				
CARBON, TOTAL	SPIN001-SHIP	1 sample(s) quarterly	03/04/2024	Quarterly
CONVENTIONAL TP GAS CL2 & FL - SHIPCREEK (Facility ID:TP001)				
SOC	SPTP001-EP	1 sample(s) quarterly	09/18/2023	2023-2025 SOC Waiver Application Received & Under Review
VOC	SPTP001-EP	1 sample(s) quarterly	01/22/2024	Quarterly
CARBON, TOTAL	SPTP001-EP	1 sample(s) quarterly	03/04/2024	Quarterly
NITRATE	SPTP001-EP	1 sample(s) annually	01/22/2024	2025
RADIUM 226 AND 228	SPTP001-EP	1 sample(s) per 9 year cycle	01/22/2018	Between 2026 and 2034
TOTAL GROSS ALPHA	SPTP001-EP	1 sample(s) per 9 year cycle	01/22/2018	Between 2026 and 2034
ARSENIC - SINGLE	SPTP001-EP	1 sample(s) per 9 year cycle	01/27/2020	Between 2029 and 2037
INORGANICS	SPTP001-EP	1 sample(s) per 9 year cycle	10/17/2022	Between 2029 and 2037
WELL 1 TREATMENT PLANT (CL2) (Facility ID:TP-WL1)				
NITRATE	SPTPWL1-EP	1 sample(s) annually	01/22/2024	2025
SOC	SPTPWL1-EP	2 sample(s) per 3 year period	06/06/2023	Between 2026 and 2028
VOC	SPTPWL1-EP	1 sample(s) per 3 year period	01/09/2023	Between 2026 and 2028
RADIUM 226 AND 228	SPTPWL1-EP	1 sample(s) per 9 year cycle	01/22/2018	Between 2026 and 2034
TOTAL GROSS ALPHA	SPTPWL1-EP	1 sample(s) per 9 year cycle	01/22/2018	Between 2026 and 2034
INORGANICS	SPTPWL1-EP	1 sample(s) per 9 year cycle	01/27/2020	Between 2029 and 2037
ARSENIC - SINGLE	SPTPWL1-EP	1 sample(s) per 9 year cycle	01/09/2023	Between 2029 and 2037

	Requirement	Sample Point ID	Required Sampling Frequency	Last Sample	Next Sample
WELL 2 TREATMENT PLANT (CL2) (Facility ID:TP-WL2)					
	NITRATE	SPTPWL2-EP	1 sample(s) annually	01/22/2024	2025
	SOC	SPTPWL2-EP	2 sample(s) per 3 year period	06/06/2023	Between 2026 and 2028
	VOC	SPTPWL2-EP	1 sample(s) per 3 year period	01/09/2023	Between 2026 and 2028
	RADIUM 226 AND 228	SPTPWL2-EP	1 sample(s) per 9 year cycle	01/22/2018	Between 2026 and 2034
	TOTAL GROSS ALPHA	SPTPWL2-EP	1 sample(s) per 9 year cycle	01/22/2018	Between 2026 and 2034
	ARSENIC - SINGLE	SPTPWL2-EP	1 sample(s) per 9 year cycle	01/27/2020	Between 2029 and 2037
	INORGANICS	SPTPWL2-EP	1 sample(s) per 9 year cycle	01/27/2020	Between 2029 and 2037
WELL 3 TREATMENT PLANT (CL2) (Facility ID:TP-WL3)					
	NITRATE	SPTPWL3-EP	1 sample(s) annually	01/22/2024	2025
	SOC	SPTPWL3-EP	2 sample(s) per 3 year period	06/06/2023	Between 2026 and 2028
	VOC	SPTPWL3-EP	1 sample(s) per 3 year period	01/09/2023	Between 2026 and 2028
	RADIUM 226 AND 228	SPTPWL3-EP	1 sample(s) per 9 year cycle	01/22/2018	Between 2026 and 2034
	TOTAL GROSS ALPHA	SPTPWL3-EP	1 sample(s) per 9 year cycle	01/22/2018	Between 2026 and 2034
	ARSENIC - SINGLE	SPTPWL3-EP	1 sample(s) per 9 year cycle	01/27/2020	Between 2029 and 2037
	INORGANICS	SPTPWL3-EP	1 sample(s) per 9 year cycle	01/27/2020	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	SPDS1DBP2-4	AAFES GAS STATION - 1ST MONTH EA QRTR	1	January, April, July, and October
DBP2	SPDS1DBP2-3	DS BUILDING 986 - 1ST MONTH EA QRTR	1	January, April, July, and October

Operator Report				
Requirement	Location	Sampling Frequency	Last Report	
TURBIDITY	After Filters	6 samples 31 days per month		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	04/01/2024	
CHLORINE	Entry Point	1 samples 31 days per month		
FLUORIDE	Entry Point	1 samples 31 days per month	02/01/2024	

Compliance Schedules		
Schedule/Action	Due	Comments
LCRR		
SUBMIT DRAFT LSL INVENTORY	07/24/2024	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	

Consumer Confidence Report

CCR - SUBMITTAL 06/30/2024

CCR - CERTIFICATION PAGE 09/30/2024

**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 Kristine Crippen, Environmental Program Specialist/ADEC. If you have any questions please contact ADEC at 907-269-7521 or 1-866-956-7656 Email: kristine.crippen@alaska.gov Fax: (907) 269-7650.

Sincerely,

Kristine Crippen
Environmental Program Specialist