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Agency	Comment	Recommendation	Licensee Response
CIRNAC	01	(R-01) CIRNAC recommends the Government of Nunavut provide the name and/or origin of all the undefined sources of water tabulated in Table 1 and clarify why the annual total of water obtained from all sources in Table 1 is less than the total of water removed from Wolf Creek in Table 2.	Table 1 is a summary of water usage based on billing records from the municipality. This is water that has been obtained from the engineered reservoir and delivered to residential and commercial properties in the community. Table 2 is a summary of the quantity of water pumped from the raw water source during the resupply period. The quantity of water required to fill the reservoir during the resupply period exceeded the demand for delivered water in the community through the calendar year, thus causing this discrepancy.
CIRNAC	02	(R-02) CIRNAC recommends that the Government of Nunavut clarify the units of the daily flow meter readings used in Appendix E.	GN-CGS confirms that the units used are m ³ .
CIRNAC	03	(R-03) CIRNAC recommends the Government of Nunavut devise a reporting system for measuring the quantity of sewage discharged into the Sewage Disposal Facility.	GN-CGS will investigate potential methods for monitoring and measuring quantities of sewage discharged into the Sewage Disposal Facility with the design of the new facility.
CIRNAC	04	(R-04) CIRNAC recommends the Government of Nunavut specify where the 2022 sludge removal quantities are reported.	Sludge was not removed.
CIRNAC	05	(R-05) CIRNAC recommends the Government of Nunavut specify where the 2022 analytical results are reported for active Station IDs ARV-1, ARV-3, ARV-3a, and ARV-9.	Monitoring station ARV-1 (Raw Water Intake at Wolf Creek) is reported in Table 2 and Appendix E of the annual report. ARV-3 (Raw Sewage at Truck Offload Point) is reported in Table 1 in the annual report. These monitoring stations are locations at which only flow (volume) is reported. Monitoring station ARV-3a was not sampled during the 2022 monitoring program. GN-CGS will work with the licensee to ensure all monitoring locations are sampled in the future. No sludge was removed from monitoring location ARV-9.

CIRNAC	06	(R-06) CIRNAC recommends the Government of Nunavut report the period of observed flow for Station IDs ARV-2a, ARV-4, ARV-5, and ARV-6, and the dates of discharge for Station ID ARV-2a.	GN-CGS will work with the community to ensure periods of observed flow are recorded at monitoring stations ARV-2a, ARV-4, ARV-5, and ARV-6, as well as dates of discharge at station ARV-2a.
CIRNAC	07	(R-07) CIRNAC recommends the Government of Nunavut provide a summary report for all Station IDs with water quality results compared to water quality monitoring criteria in the 2022 Annual Report.	A summary report of all water quality results has been provided with this response.
CIRNAC	08	(R-08) CIRNAC recommends the Government of Nunavut provide an explanation for the exceedances and the plan implemented to avoid effluent quality limit exceedances in 2023.	An emergency decant happened prior to the samples being collected for analysis, so it is likely that a rain event is the cause of the elevated TSS concentration during the September round of sampling. Construction of a new lagoon is planned for Arviat, and an amendment to the water license to remove fecal coliforms as a parameter at this station is currently underway.
CIRNAC	09	(R-09) CIRNAC recommends the Government of Nunavut include the emergency decant sampling results in the 2022 Annual Report.	Samples were unable to be collected during the emergency decant due to inaccessibility of bottles from the lab.
CIRNAC	10	(R-10) CIRNAC recommends the plan date and water licence number are updated. CIRNAC recommends that the Government of Nunavut add a page at the front of the plan that records updates and lists, in chronological order: what sections were updated, when they were updated, for what reason, and by whom. This would allow plan users to more readily note the changes that have been made.	The date and license number have been updated on the plan. GN-CGS has made note of CIRNAC's recommendation for a record of updates at the front of the plan going forward.