Public Registry



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Qikiqtarjuaq, NU X0A 0B0 Tel. (867) 927-8832 Fax (867) 927-8120

2004 Annual Report to Nunavut Water Board for the Municipality of Qikiqtarjuaq

- The following information is compiled pursuant to the requirements of Part B.
 Item 1, of Water Licence NWB3QIK0106, issued to the Municipality of Qikiqtarjuaq.
- b), c), The monthly and annual quantity, in cubic metres, of water pumped from the Tulugak River or reservoir and the monthly and annual quantity of waste discharged to the sewage disposal facilities (including quantity of bagged sewage).
 - > Also fulfils SNP (Part B, Item 1 a, Item 2, & Schedule I C 1 & 2)

Month being Reported	Water pumped from Tulugak	Sewage disposed of at the sewage	Amount of bagged sewage disposed
* *************************************	River or reservoir	disposal facility	of at the sewage
	(in m ³)	(approximate amt	disposal facility (#
		as sewage not	of bags)
		metered)	
January 04	1817	1817	0
February	1627	1627	0
March	1785	1785	0
April	1661	1661	0
May	1646	1646	0
June	1621	1621	0
July	1748	1748	0
August	1912	1912	0
September	1583	1583	0
October	1504	1504	0
November	1549	1549	0
December 04	1504	1504	0
Annual Total	19957	19957	0

Note: 1 m3 equals 1000 litres

- No Sewage Solids removed from the lagoon
- A detailed record of major maintenance work carried out on the water supply and waste disposal facilities:



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- Used divers to conduct a visual inspection of liner condition and outflow drain (liner is littered with thousands of holes and will require replacement)
- Minor electrical work to Water Pumphouse
- Replaced both in-line water fill pumps
- f) Unauthorized discharges:

None

g) A description of any abandonment and restoration work carried out at areas where water supply or waste disposal facilities have been abandoned.

None

Any summary on water use or waste disposal studies requested by the Board.

No requests made

i) Updates or revisions to Operation and Maintenance Plans:

None

j) Any other details requested by the Board by November 1st;

No requests made

Additional Information:

- persistent pH problems with water supply have been unsuccessful in balancing pH to aesthetic objective as outlined in the Guidelines for Canadian Drinking Water Quality.
- Levels of faecal coliform and biological oxygen demand breach the effluent quality standards and concentrations of ammonia and phenols exceed the Canadian Water Quality Guidelines for the Protection of Freshwater Aquatic Life. Toxicity Indicator (IC₅₀) 5.3% for sewage disposal – have been unsuccessful in correcting this problem, an engineer may be required.
- Interest in fluoridation for water supply.
- Capital Plan "Water Reservoir, Sewage Lagoon and Landfill Improvements" is at RFP stage and pending funding approval from C&GS
- cc Constantine Bodykevich, WRO, INAC fax to 867 979 6445 / 975 4560 Community Technical Officer, C&GS Baffin fax to 867 897 3633