2021 Cap Brulé WWTP - Lab Results

	Influent		Effluent						
Date	$CBOD_5$	SS	$CBOD_5$	SS	TAN	before UV E. coli	after UV E. Coli	before UV enterococci	after UV enterococci
06-Jan	71	67	9	8	13.50		480		197.0
20-Jan	72	65	16	11	17.00		34		12.6
01-Feb	80	67	15	7	16.00		4		14.8
17-Feb	67	36	13	7	13.80		20		24.2
02-Mar	36	40	10	6	15.00		36		30.0
17-Mar	117	105	17	6	15.20		154		230.6
31-Mar	23	33	15	13	6.90		800		387.0
	67	59	14	8					
13-Apr	16	17	7	7	7.00		2		4.0
28-Apr	29	55	12	21	7.70		2		2.0
11-May	53	45	13	12	7.70		860		615.2
13-May							540		332.8
17-May							12		97.0
26-May	35	71	10	22	7.40		4		30.0
09-Jun	144	148	15	58	7.41		2		2.0
24-Jun	66	68	9	34	14.40		2		41.0
	57	67	11	25					
07-Jul							6		8.2

- Effluent standards are: as per DELGNB CofA S-3281

$CBOD_5$ and SS - quaterly average ≤ 25mg/l (SS exception >25mg/l, Jul-Oct.)

E.Coli ≤ 200 MPN/100ml - From May 1st to October 31st

E.Coli ≤ 1000 MPN/100ml - From November 1st to April 30th (effective April 30, 2019)

- Legend: **SS**: Suspended Solids, **$CBOD_5$**: Carbonaceous Biochemical Oxygen Demand,
TAN: Total Ammonia Nitrogen,

These analyses are conducted by RPC Laboratories - Moncton

Enterococci results do not have to be reported