

## 2020 Cap Brulé WWTP - Lab Results

Date	Influent		Effluent						
	CBOD <sub>5</sub>	SS	CBOD <sub>5</sub>	SS	TAN	before UV E. coli	after UV E. Coli	before UV enterococci	after UV enterococci
02-Jan	42	33	9	6	9.20		6		2.0
15-Jan	27	21	11	7	13.30		30		61.8
28-Jan	36	23	11	7	14.60		32		37.4
12-Feb	59	44	13	5	16.00		34		71.8
26-Feb	64	37	11	5	19.00		10		2.0
10-Mar	45	28	13	5	18.00		18		6.2
25-Mar	24	16	14	5	15.10		86		52.4
	42	29	12	6					
08-Apr	25	30	12	7	9.70	19700	98	12033	132.6
22-Apr	18	19	10	10	6.10		26		19.6
06-May	18	19	9	17	7.10		2		2.0
20-May	27	37	15	16	7.40		2		4.0
03-Jun	36	50	12	38	6.60		4		4.0
16-Jun	93	77	13	21	13.80		2		37.0
30-Jun	63	95	11	14	20.00		2		61.0
	40	47	12	18					
15-Jul	68	54	8	10	25.00		4		20.0
29-Jul	65	62	6	32	25.00		8		6.0
12-Aug	161	173	7	45	24.00		12		31.0
25-Aug			6	21	25.00		2		10.0
09-Sep	69	62	6	24	24.00		12		14.8
22-Sep	90	104	6	12	24.00		6		10.0
	91	91	7	20					
07-Oct							2		10.2

<b>24-Aug</b>	Toxicity test (effluent)	Pass	0% @ 100% effluent	(Toxicity test conducted by AGAT Laboratories)
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- Effluent standards are: as per DELGNB CofA S-3281

**CBOD<sub>5</sub> 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<sub>5</sub>**: Carbonaceous Biochemical Oxygen Demand,  
**TAN**: Total Ammonia Nitrogen,

These analyses are conducted by RPC Laboratories - Moncton

Enterococci results do not have to be reported