

2025 Cap Brulé WWTP - Lab Results

Date	Influent		Effluent						
	CBOD ₅	SS	CBOD ₅	SS	TAN	before UV E. coli	after UV E. Coli	before UV enterococci	after UV enterococci
07-Jan	97	94	21	13	17.00				
21-Jan	100	100	19	10	17.10				
04-Feb	127	109	21	16	20.00				
19-Feb	79	73	22	17	26.00				
04-Mar	78	64	31	18	25.00		884		
18-Mar	71	90	15	8	14.10				
	92	88	22	14					
01-Apr	32	42	14	10	12.00				
15-Apr	29	26	18	18	9.30		20		
29-Apr	62	57	15	23	11.70		10		
13-May	25	29	16	17	13.00		31		30.0
27-May	38	63	27	24	12.70		171		41.0
10-Jun	67	63	36	37	18.00		1126		160.0
12-Jun							2809		
16-Jun							41		
24-Jun	93	97	16	27	21.00		20		10.0
	49	54	20	18					
08-Jul	75	74	10	30	22.00		10		10.0
22-Jul	72	90	26	51	20.00		908		109.0
24-Jul							183		86.0
05-Aug	109	126	40	59	2.80		52		10.0
19-Aug	84	66	20	61	0.19		10		10.0
02-Sep	107	87	26	49	0.25		10		10.0
16-Sep	110	122	16	22	2.50		10		10.0
	93	94	23	22					
01-Oct	108	106	22	18	2.50		10		10.0
14-Oct	172	192	21	23	5.40		41		10.0
28-Oct	89	83	32	38	5.20		86		41.0
12-Nov	52	49	19	30	12.20				
25-Nov	83	87	24	28	18.00	48840	3255		
09-Dec	120	118	25	16	24.00				
22-Dec	71	54	26	10	24.00				
	99	98	24	17					

08-Jul	Toxicity test (effluent)	Pass	(Toxicity test conducted by AGAT Laboratories)
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- Effluent standards are: as per DELGNB CofA S-3904

CBOD₅ and SS - quaterly average ≤ 25mg/l (SS exception >25mg/l, May to November)

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

E.Coli From November 1st to April 30th - Not required to disinfect (effective August 9, 2024)

- Legend: **SS**: Suspended Solids, **CBOD₅**: Carbonaceous Biochemical Oxygen Demand,
TAN: Total Ammonia Nitrogen,

These analyses are conducted by RPC Laboratories - Moncton

Enterococci results do not have to be reported