

2026 Cap Brulé WWTP - Lab Results

Date	Influent		Effluent			before UV	after UV	before UV	after UV
	CBOD ₅	SS	CBOD ₅	SS	TAN	E. coli	E. Coli	enterococci	enterococci
06-Jan	120	109	23	9	27.00				
20-Jan	50	40	21	9	24.00				
03-Feb	232	144	22	13	24.00				
17-Feb	157	186	27	15	27.00				
03-Mar	88	69	21	14	19.00				
17-Mar	44	54	25	14	25.00				
31-Mar	63	49	20	13	16.00				
	108	93	23	12					
14-Apr	72	52	28	19	13.30				
27-Apr	47	45	24	18	12.60		20		
12-May	73	70	17	7	13.90		41		
26-May	63	65	17	17	15.00		10		20
09-Jun	48	45	21	36	20.00		31		31
23-Jun	75	62	18	26	21.00		20		20.0
	63	57	21	17					
07-Jul	51	39	19	39	16.00		383		30.0
09-Jul							63		
14-Jul	66	62	37	62	22.00				
21-Jul	90	82	12	27	19.00		20		10.0
04-Aug	85	86	54	58	35.00		399		52.0
06-Aug							402		
10-Aug							771		51.0
12-Aug							869		52.0
13-Aug							345		41.0
18-Aug	94	80	48	39	26.00		41		10.0
31-Aug	24	19	26	48	0.50		1850		246.0
2-Sep							2014		86.0
8-Sep							6488		243.0
9-Sep							2851		74.0
11-Sep							1553		41.0
14-Sep	92	255	11	12			41		41.0
28-Sep	67	191	27	34			10		10.0
	71	102	29	25					
13-Oct							20		41.0

13-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