

2015 Cap Brulé WWTP - Lab Results

Date	Influent		Effluent			E. Coli
	CBOD ₅	SS	CBOD ₅	SS	TAN	
7-Jan	30	27	6	8	5.60	
21-Jan	89	78	10	5	9.60	
4-Feb	67	74	8	6	9.90	
19-Feb	31	36	9	8	13.60	
3-Mar	33	39	13	7	14.00	
24-Mar	53	31	14	8	19.00	
average	51	48	10	7	11.95	
8-Apr	31	27	10	5	15.00	84
23-Apr	33	15	8	9	3.10	
7-May	17	11	10	22	2.40	48
20-May	21	24	6	7	4.40	2
4-Jun	46	44	7	16	5.30	2
18-Jun	39	38	6	13	8.50	2
average	31	27	8	12	6.45	
2-Jul	44	68	6	6	15.00	2
15-Jul	56	78	6	11	20.00	2
29-Jul	78	57	6	16	20.00	2
12-Aug	76	81	9	17	24.00	2
25-Aug	88	127	17	14	23.00	58
9-Sep	58	60	16	43	19.00	28
23-Sep	71	70	10	45	0.35	2
average	67	77	10	13	17.34	
21-Oct	83	101	7	21	20.00	22
4-Nov	33	37	6	17	16.00	
18-Nov	46	119	9	19	17.00	
3-Dec	21	25	9	11	11.70	
21-Dec	50	61	6	11	7.90	
average	47	69	7	16	15.80	

- Effluent standards are:

(as per DELGNB CofA S-2627)

CBOD₅ and SS - quaterly average ≤ 25mg/l (SS exception >25mg/l, Jul-Oct.)

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

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

These analyses are conducted by RPC Laboratories - Moncton