

2016 Cap Brulé WWTP - Lab Results

Date	Influent		Effluent			E. Coli
	CBOD ₅	SS	CBOD ₅	SS	TAN	
5-Jan	16	17	7	5	5.80	
20-Jan	17	19	8	16	7.70	
2-Feb	23	18	9	8	9.00	
17-Feb	16	36	8	7	9.80	
2-Mar	31	30	9	7	6.70	
16-Mar	34	39	6	5	7.60	
29-Mar	13	31	9	12	8.60	
average	21	27	8	9	8.57	
12-Apr	17	20	8	23	5.30	
27-Apr	16	25	6	18	5.50	2
11-May	21	24	6	15	8.10	6
25-May	20	28	9	24	8.00	16
8-Jun	37	68	12	32	6.70	154
16-Jun						56
22-Jun	45	43	14	35	7.50	6
average	26	35	9	25	6.85	
6-Jul	53	43	6	9	15.90	6
19-Jul	127	109	6	5	23.00	2
3-Aug	183	221	6	14	26.00	4
17-Aug	175	159	6	16	59.00	108
31-Aug	106	67	7	15	26.00	2
14-Sep	86	103	6	17	29.00	2
29-Sep	133	141	6	12	27.00	2
average	123	120	6	13	29.41	
19-Oct	86	129	6	5	24.00	2
26-Oct	41	39	6	7	23.00	168
9-Nov	97	107	6	8	22.00	
23-Nov	46	35	6	6	19.00	
7-Dec	36	27	9	16	17.00	
20-Dec	76	71	7	9	15.00	
average	64	68	7	9	20	

- 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