

258 Table 1: Chemical characteristics of wastewaters effluent for the northern (N) and southern (S) sites. COD: Chemical Oxygen Demand, disCOD:
 259 dissolved COD, N-NH₄⁺: Ammonium concentrations, N-NO₂⁻: Nitrite concentrations, N-NO₃⁻: Nitrate concentrations, Ptot: Total Phosphorus,
 260 disP: dissolved P, P-PO₄³⁻: Phosphate concentrations, TA: Total alkalinity, TSS: Total suspended solids, n: number of measurements
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Properties	Sites	mean	median	std dev	std err	95% Int. Conf.	99% Int. Conf.	n	min	max
COD (mg.L ⁻¹)	N	902	798	404	44	87	115	86	267	2263
	S	618	610	155	18	35	47	77	328	1070
disCOD (mg.L ⁻¹)	N	348	356	68	7	15	19	86	114	528
	S	247	248	52	6	12	16	77	135	375
N-NH ₄ ⁺ (mg.L ⁻¹)	N	63	63	11	1	2	3	86	34	98
	S	54	54	8	1	2	2	77	34	91
N-NO ₂ ⁻ (mg.L ⁻¹)	N	0.09	0.07	0.09	0.01	0.02	0.03	86	0.00	0.66
	S	0.04	0.05	0.03	0.00	0.01	0.01	77	0.00	0.09
N-NO ₃ ⁻ (mg.L ⁻¹)	N	0.62	0.57	0.23	0.02	0.05	0.07	86	0.01	1.35
	S	0.16	0.00	0.19	0.02	0.04	0.06	77	0.00	0.50
Ptot (mg.L ⁻¹)	N	11.1	10.3	3.5	0.4	0.8	1.0	86	4.8	22.6
	S	7.4	7.2	1.3	0.2	0.3	0.4	77	4.5	11.0
disP (mg.L ⁻¹)	N	6.4	6.4	0.9	0.1	0.2	0.3	86	3.5	8.4
	S	4.3	4.3	0.8	0.1	0.2	0.2	77	2.5	6.0
P-PO ₄ ³⁻ (mg.L ⁻¹)	N	3.1	3.2	0.5	0.1	0.1	0.1	86	1.7	4.5
	S	3.5	3.6	0.6	0.1	0.1	0.2	77	2.1	4.8
pH	N	7.6	7.6	0.2	0.0	0.0	0.1	86	6.7	8.0
	S	7.9	7.9	0.2	0.0	0.1	0.1	77	7.5	8.7
TA (°F)	N	52	53	4.5	0.5	1.0	1.3	86	33.7	62.9
	S	44	44	3.3	0.4	0.7	1.0	77	28.8	53.5
TSS (mg.L ⁻¹)	N	353	306	179	19	38	51	86	108	904
	S	320	292	140	16	32	42	77	44	768

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