

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - July 2018

Date	Effluent Q (m ³ /day)	TSS (mg/L)	CBOD ₅ (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)
01-Jul-18	10765	7.0		0.14	1.5	
02-Jul-18	10264	6.6		0.11	1.1	
03-Jul-18	9446	8.4		0.04	0.4	
04-Jul-18	9479	9.6	7.20	0.04	0.4	0.31
05-Jul-18	9691	7.4		0.06	0.6	
06-Jul-18	10063	8.8		0.06	0.6	
07-Jul-18	10259	8.8		0.08	0.8	
08-Jul-18	9814	10.0		0.04	0.4	
09-Jul-18	9148	9.8		0.02	0.2	
10-Jul-18	9133	9.4		0.13	1.2	
11-Jul-18	9300	8.6	10.80	0.02	0.2	0.45
12-Jul-18	9512	8.8		0.03	0.3	
13-Jul-18	9585	7.4		0.06	0.6	
14-Jul-18	10321	10.0		0.05	0.5	
15-Jul-18	9932	7.4		0.11	1.1	
16-Jul-18	9533	11.0		0.04	0.4	
17-Jul-18	9376	10.0		0.16	1.5	
18-Jul-18	9418	12.8	6.40	0.06	0.6	0.30
19-Jul-18	9647	11.6		0.08	0.8	
20-Jul-18	9621	8.8		0.06	0.6	
21-Jul-18	9136	19.8		0.32	2.9	
22-Jul-18	10742	11.0		0.11	1.2	
23-Jul-18	9713	11.6		0.07	0.7	
24-Jul-18	9735	9.6		0.18	1.8	
25-Jul-18	10332	11.0	13.40	0.06	0.6	0.36
26-Jul-18	10150	11.8		0.08	0.8	
27-Jul-18	10287	10.4		0.07	0.7	
28-Jul-18	9899	7.6		0.16	1.6	
29-Jul-18	11046	8.0		0.14	1.5	
30-Jul-18	10555	6.2		0.08	0.8	
31-Jul-18	10137	5.8		0.05	0.5	
Minimum	9133	5.8	6.400	0.02	0.2	0.30
Average	9872	9.5	9.45	0.09	0.9	0.36
Maximum	11046	19.8	13.40	0.32	2.9	0.45
Total	306,039				26.78	

total metals results available

Date: 15-Jan-18

Submitted by: Neil Kearns

Resort Municipality of Whistler
 4325 Blackcomb Way
 Whistler BC, V0N 1B4
 (604) 935-8380

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - August 2018

Date	Effluent Q (m ³ /day)	TSS (mg/L)	CBOD ₅ (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)
01-Aug-18	10061	9.4	6.80	0.05	0.5	0.36
02-Aug-18	9994	7.0		0.04	0.4	
03-Aug-18	10080	6.6		0.04	0.4	
04-Aug-18	10950	4.2		0.05	0.5	
05-Aug-18	11395	7.2		0.04	0.5	
06-Aug-18	10696	2.8		0.04	0.4	
07-Aug-18	10046	9.2		0.05	0.5	
08-Aug-18	10032	3.8	6.30	0.05	0.5	0.22
09-Aug-18	10091	5.6		0.07	0.7	
10-Aug-18	10197	5.6		0.05	0.5	
11-Aug-18	10657	8.6		0.04	0.4	
12-Aug-18	10233	4.8		0.11	1.1	
13-Aug-18	9914	8.2		0.07	0.7	
14-Aug-18	9913	8.2		0.02	0.2	
15-Aug-18	10027	11.0	7.50	0.02	0.2	0.21
16-Aug-18	9832	5.6		0.03	0.3	
17-Aug-18	10362	9.6		0.05	0.5	
18-Aug-18	10962	6.2		0.02	0.2	
19-Aug-18	10279	4.4		0.02	0.2	
20-Aug-18	9797	7.8		0.05	0.5	
21-Aug-18	9447	7.4		0.02	0.2	
22-Aug-18	9764	7.0	5.80	0.02	0.2	0.29
23-Aug-18	9284	8.6		0.02	0.2	
24-Aug-18	9520	7.6		0.03	0.3	
25-Aug-18	9862	7.0		0.02	0.2	
26-Aug-18	9523	8.6		0.04	0.4	
27-Aug-18	8834	8.8		0.02	0.2	
28-Aug-18	8976	9.6		0.01	0.1	
29-Aug-18	8735	8.2	11.80	0.06	0.5	0.33
30-Aug-18	8521	12.6		0.04	0.3	
31-Aug-18	9034	9.8		0.07	0.6	
Minimum	8,521	2.8	5.80	0.01	0.1	0.21
Average	9,904	7.5	7.64	0.04	0.4	0.28
Maximum	11,395	12.6	11.80	0.11	1.1	0.36
Total	307,018				12.5	

total metals results available

Date: 15-Jan-18

Submitted by: Neil Kearns

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4325 Blackcomb Way
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Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - September 2018

Date	Effluent Q (m ³ /day)	TSS (mg/L)	CBOD ₅ (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)
01-Sep-18	9871	8.6		0.02	0.2	
02-Sep-18	10218	7.6		0.03	0.3	
03-Sep-18	8967	8.0		0.13	1.2	
04-Sep-18	7709	10.0		0.14	1.1	
05-Sep-18	7868	11.6	15.50	0.58	4.6	0.98
06-Sep-18	7887	11.2		0.04	0.3	
07-Sep-18	8258	13.6		0.07	0.6	
08-Sep-18	7852	19.8		0.20	1.6	
09-Sep-18	8736	23.6		1.33	11.6	
10-Sep-18	8203	14.8		0.13	1.1	
11-Sep-18	7927	9.0		0.05	0.4	
12-Sep-18	7832	10.8	8.60	0.02	0.2	0.56
13-Sep-18	8347	17.0		0.10	0.8	
14-Sep-18	8762	10.0		0.04	0.4	
15-Sep-18	8379	5.8		0.27	2.3	
16-Sep-18	8980	7.0		0.04	0.4	
17-Sep-18	8127	12.8		0.03	0.2	
18-Sep-18	7912	13.8		0.04	0.3	
19-Sep-18	7743	13.6	11.40	0.02	0.2	0.61
20-Sep-18	9185	11.0		0.06	0.1	
21-Sep-18	10265	16.2		0.06	0.6	
22-Sep-18	11097	10.8		0.40	4.4	
23-Sep-18	9581	12.8		0.02	0.2	
24-Sep-18	8239	10.8		0.04	0.3	
25-Sep-18	7891	13.6		0.19	1.5	
26-Sep-18	7602	14.2	10.00	0.02	0.2	0.67
27-Sep-18	7775	25.8		0.03	0.2	
28-Sep-18	8011	28.0		0.15	1.2	
29-Sep-18	8640	15.4		0.33	2.9	
30-Sep-18	8723	16.8		0.35	3.1	
Minimum	7,602	5.8	8.60	0.02	0.1	0.56
Average	8,553	13.5	11.38	0.16	1.4	0.71
Maximum	11,097	28.0	15.50	1.33	11.6	0.98
Total	256,587				42.2	

total metals results available

Date: 15-Jan-18

Submitted by: Neil Kearns

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