

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - July 2016

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)
1-Jul-16	11451	7.6		0.12	1.3	
2-Jul-16	11928	12.0		0.09	1.0	
3-Jul-16	10809	11.8		0.02	0.2	
4-Jul-16	10064	12.6		0.03	0.3	
5-Jul-16	9743	12.2		0.01	0.1	
6-Jul-16	9312	11.4	8	0.05	0.5	0.43
7-Jul-16	9788	6.2		0.10	1.0	
8-Jul-16	10295	9.2		0.10	1.0	
9-Jul-16	10430	7.6		0.08	0.9	
10-Jul-16	10300	6.6		0.05	0.5	
11-Jul-16	9828	7.2		0.01	0.1	
12-Jul-16	9523	8.4		0.02	0.2	
13-Jul-16	10396	14.2	8	0.14	1.5	0.41
14-Jul-16	9680	8.2		0.12	1.1	
15-Jul-16	10346	7.8		0.09	0.9	
16-Jul-16	10972	13.0		0.11	1.2	
17-Jul-16	11185	12.4		0.16	1.8	
18-Jul-16	9716	10.8		0.09	0.9	
19-Jul-16	10060	12.8		0.11	1.1	
20-Jul-16	9789	16.2	8	0.18	1.8	
21-Jul-16	9667	8.8		0.23	2.3	0.66
22-Jul-16	10296	6.0		0.22	2.2	
23-Jul-16	10697	14.2		0.17	1.8	
24-Jul-16	10396	5.2		0.11	1.2	
25-Jul-16	10392	8.2		0.09	1.0	
26-Jul-16	10158	7.2		0.12	1.2	
27-Jul-16	10206	9.0	7	0.14	1.5	0.48
28-Jul-16	10489	9.2		0.10	1.1	
29-Jul-16	10767	27.0		0.15	1.6	
30-Jul-16	11629	11.2		0.20	2.3	
31-Jul-16	11430	13.4		0.08	0.9	
Minimum	9,312	5	7	0.01	0.097	0.41
Average	10,379	11	8	0.11	1.113	0.50
Maximum	11,928	27	8	0.23	2.311	0.66
Total	321,740				34.51	

RDL<10 total metals results available

Date: 31-Jul-16

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 2016

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)
1-Aug-16	10927	12.0		0.09	1.0	
2-Aug-16	10199	12.4		0.08	0.8	
3-Aug-16	9826	8.4	7	0.18	1.8	0.52
4-Aug-16	10242	6.6		0.11	1.2	
5-Aug-16	10547	9.2		0.07	0.8	
6-Aug-16	10721	7.2		0.14	1.5	
7-Aug-16	10375	6.8		0.07	0.7	
8-Aug-16	9739	4.2		0.08	0.8	
9-Aug-16	9804	6.8		0.15	1.5	
10-Aug-16	10016	11.4	7	0.15	1.5	0.58
11-Aug-16	10205	11.0		0.11	1.2	
12-Aug-16	10359	9.4		0.19	1.9	
13-Aug-16	11071	7.4		0.12	1.4	
14-Aug-16	10906	12.4		0.08	0.9	
15-Aug-16	10586	11.0		0.12	1.3	
16-Aug-16	10689	9.6		0.12	1.3	
17-Aug-16	10626	8.4	15	0.16	1.7	0.56
18-Aug-16	10767	9.6		0.10	1.1	
19-Aug-16	11233	8.4		0.14	1.6	
20-Aug-16	12119	15.0		0.17	2.0	
21-Aug-16	11516	14.0		0.41	4.7	
22-Aug-16	10644	14.2		0.51	5.4	
23-Aug-16	10231	10.8		0.08	0.8	
24-Aug-16	10152	12.4	7	0.28	2.8	0.67
25-Aug-16	9981	11.4		0.14	1.4	
26-Aug-16	10381	13.4		0.10	1.0	
27-Aug-16	11082	9.8		0.17	1.9	
28-Aug-16	10101	11.8		0.09	1.0	
29-Aug-16	9429	11.4		0.12	1.1	
30-Aug-16	9296	10.6		0.10	1.0	
31-Aug-16	9301	10.8	7	0.12	1.2	0.71
Minimum	9,296	4.2	7	0.07	0.676	0.520
Average	10,422	10.3	9	0.15	1.547	0.608
Maximum	12,119	15.0	15	0.51	5.428	0.710
Total	323,070				47.97	

RDL<10 total metals results available

Date: 31-Aug-16

Submitted by: Neil Kearns

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Resort Municipality of Whistler Wastewater Treatment Plant

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Permit Report - September 2016

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)
1-Sep-16	9717	7.8		0.11	1.1	
2-Sep-16	9659	9.6		0.15	1.5	
3-Sep-16	10061	11.4		0.11	1.1	
4-Sep-16	10912	10.2		0.10	1.1	
5-Sep-16	9512	11.0		0.18	1.7	
6-Sep-16	8720	9.6		0.02	0.2	
7-Sep-16	8303	9.2	12	0.03	0.2	0.41
8-Sep-16	8296	7.6		0.03	0.2	
9-Sep-16	8374	9.4		0.21	1.7	
10-Sep-16	9171	14.6		0.12	1.1	
11-Sep-16	8956	8.2		0.08	0.7	
12-Sep-16	8460	8.2		0.02	0.2	
13-Sep-16	8034	14.0		0.03	0.2	
14-Sep-16	7451	11.2	< 7	0.03	0.2	0.30
15-Sep-16	8468	7.0		0.19	1.6	
16-Sep-16	8728	15.2		0.05	0.4	
17-Sep-16	9136	7.8		0.04	0.4	
18-Sep-16	9271	7.6		0.02	0.2	
19-Sep-16	8752	6.0		0.03	0.3	
20-Sep-16	8954	6.0		0.04	0.4	
21-Sep-16	8222	6.6	< 6	0.05	0.4	0.15
22-Sep-16	7841	7.2		0.39	3.1	
23-Sep-16	9161	6.2		0.33	3.0	
24-Sep-16	9156	7.0		0.11	1.0	
25-Sep-16	8894	7.8		0.12	1.1	
26-Sep-16	9224	8.0		0.18	1.7	
27-Sep-16	7052	8.6		0.03	0.2	
28-Sep-16	7928	6.8	< 7	0.30	2.4	0.59
29-Sep-16	7063	12.0		0.22	1.6	
30-Sep-16	7290	12.4		0.24	1.7	
Minimum	7,052	6.0	6	0.02	0.169	0.15
Average	8,692	9.1	8	0.12	1.024	0.36
Maximum	10,912	15.2	12	0.39	3.058	0.59
Total	260,765				30.72	

RDL<10 total metals results available

Date: 30-Sep-16

Submitted by: Neil Kearns

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