

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - October 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-Oct-16	7956	20.4		20.4	0.34	2.7
2-Oct-16	7367	13.8		13.8	0.18	1.3
3-Oct-16	7276	17.0		17.0	0.42	3.1
4-Oct-16	7080	11.0		11.0	0.67	4.7
5-Oct-16	6931	11.0	8	11.0	0.65	4.5
6-Oct-16	7571	10.4		10.4	0.69	5.2
7-Oct-16	7023	16.8		16.8	0.53	3.7
8-Oct-16	10365	9.2		9.2	0.81	8.4
9-Oct-16	10203	9.4		9.4	0.60	6.1
10-Oct-16	8643	9.4		9.4	0.21	1.8
11-Oct-16	8679	12.2		12.2	0.62	5.4
12-Oct-16	5663	13.0	7	13.0	1.88	10.6
13-Oct-16	7226	12.6		12.6	0.50	3.6
14-Oct-16	13676	12.2		12.2	0.34	4.7
15-Oct-16	12458	14.6		14.6	0.34	4.2
16-Oct-16	11376	14.0		14.0	0.11	1.3
17-Oct-16	9993	13.0		13.0	0.01	0.1
18-Oct-16	10220	12.2		12.2	0.03	0.3
19-Oct-16	9629	12.2	10	12.2	0.11	1.1
20-Oct-16	10073	9.0		9.0	0.52	5.2
21-Oct-16	9669	16.2		16.2	0.62	6.0
22-Oct-16	9826	10.2		10.2	0.57	5.6
23-Oct-16	9086	10.2		10.2	0.56	5.1
24-Oct-16	9091	9.6		9.6	0.67	6.1
25-Oct-16	8823	11.6		11.6	0.62	5.5
26-Oct-16	8397	10.4	28	10.4	0.56	4.7
27-Oct-16	8438	13.8		13.8	1.34	11.3
28-Oct-16	8599	8.8		8.8	0.68	5.9
29-Oct-16	8930	13.8		13.8	0.72	6.4
30-Oct-16	8302	15.2		15.2	0.56	4.6
31-Oct-16	8410	13.8		13.8	0.42	3.6
Minimum	5,663	8.80	7	8.800	0.0	0.10
Average	8,935	12.48	13	12.484	0.6	4.61
Maximum	13,676	20.40	28	20.400	1.9	11.27
Total	276,980				16.54	

RDL<10 total metals results available

Date: 31-Oct-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 - November 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-Nov-16	8279	11.6		0.79	6.5	
2-Nov-16	10839	12.8	<9	0.85	9.2	1.31
3-Nov-16	11062	11.6		0.59	6.5	
4-Nov-16	10760	14.2		0.74	7.9	
5-Nov-16	13415	15.2		0.46	6.2	
6-Nov-16	12160	10.2		0.52	6.3	
7-Nov-16	10982	14.8		0.85	9.3	
8-Nov-16	11127	7.0		1.47	16.4	
9-Nov-16	13630	13.8	<7	0.82	11.2	1.20
10-Nov-16	11467	8.6		1.14	13.1	
11-Nov-16	12347	7.2		0.68	8.4	
12-Nov-16	15465	12.6		0.81	12.6	
13-Nov-16	14241	8.4		0.62	8.8	
14-Nov-16	12213	6.4		0.14	1.7	
15-Nov-16	10958	7.8		0.41	4.5	
16-Nov-16	10274	7.8	<6	0.87	8.9	1.20
17-Nov-16	9841	7.2		0.95	9.3	
18-Nov-16	9798	12.6		0.81	7.9	
19-Nov-16	9976	8.2		0.81	8.1	
20-Nov-16	10145	9.0		0.76	7.7	
21-Nov-16	9554	4.6		0.52	5.0	
22-Nov-16	9292	9.2		0.50	4.6	
23-Nov-16	10398	8.8	<6	0.68	7.1	1.11
24-Nov-16	12959	1.6		0.98	12.7	
25-Nov-16	13309	3.6		0.81	10.8	
26-Nov-16	13638	11.4		0.78	10.7	
27-Nov-16	12258	4.0		0.49	6.0	
28-Nov-16	10039	2.2		0.36	3.6	
29-Nov-16	9395	4.8		0.55	5.2	
30-Nov-16	9162	7.4		0.82	7.5	
Minimum	8,279	1.60	6.00	0.140	1.7	1.11
Average	11,299	8.82	7.00	0.720	8.1	1.21
Maximum	15,465	15.20	9.00	1.470	16.4	1.31
Total	338,983				243.85	

RDL<10

total metals results available

Date: 11/30/2016

Submitted by: Neil Kearns

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Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - December 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-Dec-16	9662	6.20		0.42	4.1	
2-Dec-16	10860	8.40		0.83	9.1	
3-Dec-16	11570	12.20		0.10	1.1	
4-Dec-16	10970	5.40		0.45	4.9	
5-Dec-16	10252	5.80		0.52	5.3	
6-Dec-16	9783	6.00		0.64	6.3	
7-Dec-16	9589	3.60	12	0.94	9.0	1.48
8-Dec-16	9538	1.20		0.94	9.0	
9-Dec-16	10256	2.40		1.21	12.4	
10-Dec-16	11415	0.01		0.54	6.1	
11-Dec-16	11019	13.00		0.47	5.1	
12-Dec-16	10147	3.80		0.49	5.0	
13-Dec-16	9,924	6.80		0.280	2.8	
14-Dec-16	9,792	7.40	<7	0.250	2.4	0.62
15-Dec-16	9,959	7.60		0.370	3.7	
16-Dec-16	10,447	13.00		0.661	6.9	
17-Dec-16	11,138	19.60		0.358	4.0	
18-Dec-16	11,363	10.60		0.244	2.8	
19-Dec-16	11,443	10.60		0.050	0.6	
20-Dec-16	11,859	10.20		0.050	0.6	
21-Dec-16	11,807	12.40	9	0.050	0.6	0.44
22-Dec-16	11,770	9.40		0.085	1.0	
23-Dec-16	11,227	14.40		0.068	0.8	
24-Dec-16	12,023	12.80		0.081	1.0	
25-Dec-16	12,695	10.00		0.088	1.1	
26-Dec-16	12,818	10.40		0.062	0.8	
27-Dec-16	13,000	12.20		0.059	0.8	
28-Dec-16	13,341	7.60	11	0.078	1.0	0.69
29-Dec-16	13,049	13.20		0.104	1.4	
30-Dec-16	14,241	12.80		0.081	1.2	
31-Dec-16	13,879	13.40		0.065	0.9	
Minimum	9,538	0.0	9.0	0.050	0.572	0.44
Average	11,317	9.1	10.7	0.343	3.601	0.81
Maximum	14,241	19.6	12.0	1.205	12.361	1.48
Total	341,174				107.56	

RDL<10 total metals results available

Date: 31-Dec-16

Submitted by: Neil Kearns

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