

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - January 2015

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-Jan-15	14,418	15.0		0.510	7.4	
2-Jan-15	13,837	11.6		0.782	10.8	
3-Jan-15	13,322	11.6		0.531	7.1	
4-Jan-15	11,827	10.0		0.466	5.5	
5-Jan-15	11,381	10.8		0.730	8.3	
6-Jan-15	11,132	10.2		1.010	11.2	
7-Jan-15	10,558	12.6	9.999	1.210	12.8	1.510
8-Jan-15	10,284	8.0		0.801	8.2	
9-Jan-15	10,667	11.8		0.482	5.1	
10-Jan-15	11,798	10.2		0.674	8.0	
11-Jan-15	10,818	8.0		0.670	7.2	
12-Jan-15	9,855	7.2		1.070	10.5	
13-Jan-15	9,612	4.4		1.230	11.8	
14-Jan-15	9,601	5.8	9.999	1.290	12.4	0.130
15-Jan-15	10,137	7.4		1.280	13.0	
16-Jan-15	11,335	5.2		1.352	15.3	
17-Jan-15	12,534	20.2		1.433	18.0	
18-Jan-15	14,008	15.2		0.800	11.2	
19-Jan-15	11,648	8.4		0.090	1.0	
20-Jan-15	11,054	7.2		0.150	1.7	
21-Jan-15	10,851	10.2	9.999	0.160	1.7	0.080
22-Jan-15	11,349	12.0		0.749	8.5	
23-Jan-15	14,745	12.0		0.570	8.4	
24-Jan-15	15,395	16.2		0.632	9.7	
25-Jan-15	15,981	8.2		1.238	19.8	
26-Jan-15	14,236	11.2		0.782	11.1	
27-Jan-15	13,177	7.8		0.370	4.9	
28-Jan-15	12,516	10.4	9.999	0.160	2.0	0.430
29-Jan-15	12,048	10.6		0.040	0.5	
30-Jan-15	14,479	8.8		0.577	8.3	
31-Jan-15	13,279	10.8		0.319	4.2	
Minimum	9,601	4.4	9.999	0.040	0.48	0.080
Average	12,190	10.3	9.999	0.715	8.57	0.538
Maximum	15,981	20.2	9.999	1.433	19.78	1.510
Total	377,881				265.82	

RDL<10 total metals results available

Date: Jan-15

Submitted by: _____

Neil Kearns, Lab Technician
 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 - February 2015

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-Feb-15	12,353	10.6		0.030	0.3	
2-Feb-15	11,308	8.8		0.020	0.2	
3-Feb-15	11,317	8		0.030	0.3	
4-Feb-15	11,050	6.4	9.999	0.230	2.5	0.550
5-Feb-15	14,558	9.6		0.570	8.3	
6-Feb-15	22,464	5.2		0.230	5.2	
7-Feb-15	25,019	8.8		0.101	2.5	
8-Feb-15	21,801	8.6		0.505	11.0	
9-Feb-15	18,062	8.6		0.371	6.7	
10-Feb-15	14,716	7.8		0.068	1.0	
11-Feb-15	13,637	8.0	9.999	0.248	3.4	0.300
12-Feb-15	13,788	8.0		0.498	6.9	
13-Feb-15	15,552	9.8		1.042	16.2	
14-Feb-15	16,259	7.0		1.173	19.1	
15-Feb-15	15,437	7.4		0.450	6.9	
16-Feb-15	14,442	18.8		0.470	6.8	
17-Feb-15	13,058	10.0		0.330	4.3	
18-Feb-15	12,980	10.4	9.999	0.340	4.4	0.500
19-Feb-15	12,642	8.1		0.430	5.4	
20-Feb-15	12,770	10.6		0.534	6.8	
21-Feb-15	13,120	8.6		0.567	7.4	
22-Feb-15	12,113	7.0		0.300	3.6	
23-Feb-15	10,928	6.2		0.840	9.2	
24-Feb-15	10,608	5.6		1.180	12.5	
25-Feb-15	10,772	8.2	9.999	0.920	9.9	0.850
26-Feb-15	10,800	8		0.780	8.4	
27-Feb-15	11,042	7.4		0.912	10.1	
28-Feb-15	11,818	10.4		1.433	16.9	
Minimum	10,608	5.2	9.999	0.020	0.23	0.300
Average	14,086	8.6	9.999	0.522	7.02	0.550
Maximum	25,019	18.8	9.999	1.433	19.07	0.850
Total	394,414				196.47	

RDL<10 total metals results available

Date: Feb 28 2015

Submitted by: _____

Neil Kearns, Lab Technician
 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 - March 2015

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-Mar-15	11,140	9.4		0.080	0.1	
2-Mar-15	10,152	10.2		0.030	0.0	
3-Mar-15	9,949	10		0.450	0.5	
4-Mar-15	9,909	5	9.999	0.910	0.9	1.350
5-Mar-15	9,972	11.2		1.140	1.1	
6-Mar-15	10,354	11.0		0.977	1.0	
7-Mar-15	10,924	9.2		0.945	0.9	
8-Mar-15	10,786	10.4		0.670	0.7	
9-Mar-15	10,241	9.0		0.560	0.6	
10-Mar-15	10,036	10.0		0.980	1.0	
11-Mar-15	10,387	7.6	9.999	1.020	1.0	1.670
12-Mar-15	10,164	10.6		0.890	0.9	
13-Mar-15	10,724	9.6		1.150	1.2	
14-Mar-15	12,461	11.6		0.489	0.5	
15-Mar-15	11,381	11.8		0.060	0.1	
16-Mar-15	10,710	11.8		0.110	0.1	
17-Mar-15	10,783	11.8		0.752	0.8	
18-Mar-15	10,502	9.6	9.999	1.320	1.3	1.520
19-Mar-15	11,583	10.0		0.977	1.0	
20-Mar-15	12,074	12.6		0.111	0.1	
21-Mar-15	12,943	10.4		1.042	1.0	
22-Mar-15	11,750	9.4		0.580	0.6	
23-Mar-15	10,823	8.0		0.570	0.6	
24-Mar-15	10,353	8.2		1.140	1.1	
25-Mar-15	10,635	9.4	12.000	1.200	1.2	1.600
26-Mar-15	10,617	9		1.370	1.4	
27-Mar-15	10,154	8.6		0.880	0.9	
28-Mar-15	11,715	8.4		0.960	1.0	
29-Mar-15	13,032	9.8		0.540	0.5	
30-Mar-15	12,309	8.8		0.040	0.0	
31-Mar-15	12,990	11.4		0.820	0.8	
Minimum	9,909	5.0	9.999	0.030	0.03	1.350
Average	11,018	9.8	10.499	0.734	0.73	1.535
Maximum	13,032	12.6	12.000	1.370	1.37	1.670
Total	341,553				22.76	

RDL<10 total metals results available

Date: March 31 2015

Submitted by: _____

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