

# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

## Permit Report - October 2015

Date	Effluent Q (m <sup>3</sup> /day)	TSS (mg/L)	CBOD <sub>5</sub> (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)
1-Oct-15	8,392	10.8		0.114	1.0	
2-Oct-15	8,180	13.6		0.277	2.3	
3-Oct-15	8,627	11		0.609	5.3	
4-Oct-15	8,202	6.2		0.360	3.0	
5-Oct-15	7,599	10.2		0.210	1.6	
6-Oct-15	7,609	13.8		0.780	5.9	
7-Oct-15	7,646	16.4	9.999	0.640	4.9	1.66
8-Oct-15	7,451	9.2		0.678	5.0	
9-Oct-15	7,159	19.0		0.433	3.1	
10-Oct-15	10,594	18.6		0.749	7.9	
11-Oct-15	10,569	16.8		0.600	6.3	
12-Oct-15	9,424	11.2		0.130	1.2	
13-Oct-15	8,725	14.4		0.030	0.3	
14-Oct-15	7,954	13.4	9.999	0.060	0.5	0.87
15-Oct-15	7,623	22.4		0.085	0.6	
16-Oct-15	7,632	23.4		0.075	0.6	
17-Oct-15	8,371	14.2		0.492	4.1	
18-Oct-15	7,777	10.8		0.147	1.1	
19-Oct-15	7,217	11.8		0.085	0.6	
20-Oct-15	7,019	13.2		0.720	5.1	
21-Oct-15	7,185	10.0	9.999	0.798	5.7	1.27
22-Oct-15	7,280	10.6		0.195	1.4	
23-Oct-15	7,898	8.6		0.912	7.2	
24-Oct-15	8,186	9.0		0.671	5.5	
25-Oct-15	7,642	7.4		0.270	2.1	
26-Oct-15	7,167	9		0.040	0.3	
27-Oct-15	6,910	7.0		0.380	2.6	
28-Oct-15	6,903	8.0	9.999	0.250	1.7	0.52
29-Oct-15	6,845	11.4		0.342	2.3	
30-Oct-15	7,645	12.4		0.111	0.8	
31-Oct-15	8,889	13.2		0.274	2.4	
<b>Minimum</b>	6,845	6.20	9.999	0.030	0.3	0.52
<b>Average</b>	7,946	12.47	9.999	0.371	3.1	1.08
<b>Maximum</b>	10,594	23.40	9.999	0.912	7.9	1.66
<b>Total</b>	246,320				91.60	

RDL<10 total metals results available

Date: 31-Oct-15

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 2015

Date	Effluent Q (m <sup>3</sup> /day)	TSS (mg/L)	CBOD <sub>5</sub> (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)
1-Nov-15	8,569	9.4		0.680	5.8	
2-Nov-15	7,785	10.6		0.880	6.9	
3-Nov-15	7,463	8		0.814	6.1	
4-Nov-15	7,272	12.2	9.999	1.075	7.8	1.53
5-Nov-15	7,049	12.2		0.912	6.4	
6-Nov-15	8,452	8.4		0.176	1.5	
7-Nov-15	11,608	11.4		0.042	0.5	
8-Nov-15	10,497	7.4		0.280	2.9	
9-Nov-15	9,180	8.8		0.260	2.4	
10-Nov-15	9,733	8.6		0.790	7.7	
11-Nov-15	9,052	10.0	10.000	0.340	3.1	0.77
12-Nov-15	10,115	12.6		0.840	8.5	
13-Nov-15	11,800	12.6		0.355	4.2	
14-Nov-15	11,268	12.0		1.010	11.4	
15-Nov-15	10,190	8.8		0.430	4.4	
16-Nov-15	9,275	8.2		0.140	1.3	
17-Nov-15	12,669	8.8		0.220	2.8	
18-Nov-15	10,727	11.4	9.999	0.322	3.5	0.54
19-Nov-15	9,905	9.2		0.890	8.8	
20-Nov-15	9,857	9.8		1.010	10.0	
21-Nov-15	10,533	10.6		1.120	11.8	
22-Nov-15	9,798	9.4		0.670	6.6	
23-Nov-15	8,811	8.0		0.070	0.6	
24-Nov-15	8,492	9.4		0.190	1.6	
25-Nov-15	8,501	10.2	9.999	0.630	5.4	1.04
26-Nov-15	9,266	11		0.879	8.1	
27-Nov-15	9,008	10.2		0.739	6.7	
28-Nov-15	10,956	11.0		0.977	10.7	
29-Nov-15	9,882	6.0		0.270	2.7	
30-Nov-15	8,399	6.4		0.050	0.4	
<b>Minimum</b>	7,049	6.00	9.999	0.042	0.4	0.54
<b>Average</b>	9,537	9.76	9.999	0.569	5.3	0.97
<b>Maximum</b>	12,669	12.60	10.000	1.120	11.8	1.53
<b>Total</b>	286,111				160.39	

RDL<10 total metals results available

Date: 30-Nov-15

**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 - December 2015

Date	Effluent Q (m <sup>3</sup> /day)	TSS (mg/L)	CBOD <sub>5</sub> (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)
1-Dec-15	8,597	7.8		0.030	0.3	
2-Dec-15	9,375	8.2	<10	0.310	2.9	0.76
3-Dec-15	13,310	6		0.450	6.0	
4-Dec-15	12,195	10.8		0.772	9.4	
5-Dec-15	13,116	0.01		0.001	0.0	
6-Dec-15	13,770	9.0		0.270	3.7	
7-Dec-15	13,287	10.2		0.059	0.8	
8-Dec-15	17,482	9.8		0.380	6.6	
9-Dec-15	15,923	9.0	<10	0.410	6.5	0.75
10-Dec-15	13,716	8.0		1.010	13.8	
11-Dec-15	13,203	9.4		1.238	16.3	
12-Dec-15	14,095	9.8		1.107	15.6	
13-Dec-15	12,993	8.8		0.740	9.6	
14-Dec-15	11,461	5.8		0.270	3.1	
15-Dec-15	11,043	9.8		0.420	4.6	
16-Dec-15	10,838	7.4	<10	1.080	11.7	1.44
17-Dec-15	10,923	10.2		1.360	14.9	
18-Dec-15	11,147	11.8		0.977	10.9	
19-Dec-15	11,977	8.6		0.750	9.0	
20-Dec-15	12,436	10.0		0.520	6.5	
21-Dec-15	12,634	9.8		0.520	6.6	
22-Dec-15	12,942	7.2	<10	0.240	3.1	
23-Dec-15	13,117	10.4		0.180	2.4	
24-Dec-15	13,202	13.0		0.180	2.4	
25-Dec-15	13,196	11.3		0.110	1.5	
26-Dec-15	13,392	10		0.045	0.6	
27-Dec-15	13,900	11.2		0.050	0.7	
28-Dec-15	13,160	12.2		0.050	0.7	
29-Dec-15	14,467	11.4	11.000	0.030	0.4	0.46
30-Dec-15	14,618	11.4		0.060	0.9	
31-Dec-15	15,524	12.0		0.090	1.4	
<b>Minimum</b>	8,597	0.0	<10	0.001	0.010	0.46
<b>Average</b>	12,937	9.3	<10	0.442	5.575	0.85
<b>Maximum</b>	17,482	13.0	11.000	1.360	16.343	1.44
<b>Total</b>	401,038				172.83	

RDL<10 total metals results available

Date: 31-Dec-15

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