

# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - October 2017

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-17	7570	8.4		0.04	0.30	
2-Oct-17	6844	6.0		0.03	0.21	
3-Oct-17	6874	9.8		0.02	0.14	
4-Oct-17	6964	8.8	8.40	0.09	0.63	0.29
5-Oct-17	6881	9.0		0.03	0.21	
6-Oct-17	7432	10.2		0.03	0.22	
7-Oct-17	8706	11.6		0.03	0.26	
8-Oct-17	9045	9.6		0.02	0.18	
9-Oct-17	7955	11.2		0.04	0.32	
10-Oct-17	7323	21.6		0.03	0.22	
11-Oct-17	6923	13.0	8.30	0.06	0.42	0.31
12-Oct-17	6572	26.4		0.02	0.11	
13-Oct-17	6847	16.4		0.07	0.45	
14-Oct-17	6438	13.6		0.10	0.64	
15-Oct-17	6808	13.6		0.02	0.14	
16-Oct-17	7187	11.4		0.01	0.07	
17-Oct-17	8565	10.4		0.01	0.09	
18-Oct-17	7909	9.2	8.10	0.01	0.08	0.22
19-Oct-17	10736	9.8		0.01	0.11	
20-Oct-17	9873	9.0		0.02	0.20	
21-Oct-17	10242	8.6		0.01	0.10	
22-Oct-17	9656	9.4		0.01	0.10	
23-Oct-17	8040	5.0		0.05	0.40	
24-Oct-17	7800	9.0		0.05	0.39	
25-Oct-17	7482	9.4	6.80	0.04	0.30	0.17
26-Oct-17	7346	7.6		0.02	0.15	
27-Oct-17	7456	9.8		0.02	0.15	
28-Oct-17	8030	5.6		0.02	0.18	
29-Oct-17	7611	6.0		0.15	1.14	
30-Oct-17	7177	7.6		0.02	0.14	
31-Oct-17	7016	5.6		0.03	0.21	
<b>Minimum</b>	6,438	5.0	6.80	0.01	0.07	0.17
<b>Average</b>	7,784	10.4	7.90	0.04	0.27	0.25
<b>Maximum</b>	10,736	26.4	8.40	0.15	1.14	0.31
<b>Total</b>	241,308				8.24	

total metals results available

Date: 4-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 - November 2017

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-17	7241	6.0	7.30	0.43	0.43	0.58
2-Nov-17	7171	6.8		0.35	2.51	
3-Nov-17	7517	6.8		0.59	4.44	
4-Nov-17	8639	8.8		0.73	6.31	
5-Nov-17	7707	3.4		0.66	5.09	
6-Nov-17	7020	7.4		0.71	4.98	
7-Nov-17	6818	5.8		0.76	5.18	
8-Nov-17	6703	7.8	6.20	0.78	0.78	0.98
9-Nov-17	6847	9.4		0.81	5.58	
10-Nov-17	7537	8.8		0.83	6.26	
11-Nov-17	9275	10.3		0.72	6.65	
12-Nov-17	10110	8.6		0.71	7.15	
13-Nov-17	9346	10.4		0.49	4.54	
14-Nov-17	9427	9.2		0.42	3.99	
15-Nov-17	9370	6.8	8.10	0.65	6.10	0.81
16-Nov-17	8971	8.4		0.75	6.75	
17-Nov-17	9294	8.6		0.79	7.30	
18-Nov-17	10500	10.6		0.72	7.56	
19-Nov-17	11380	11.2		0.72	8.19	
20-Nov-17	10483	8.4		0.43	4.51	
21-Nov-17	11313	8.4		0.70	7.92	
22-Nov-17	16712	6.4	13.30	0.38	6.35	0.79
23-Nov-17	19852	9.0		0.10	2.00	
24-Nov-17	18491	10.0		0.33	6.08	
25-Nov-17	18390	6.2		0.10	1.80	
26-Nov-17	19528	6.6		0.05	0.98	
27-Nov-17	15017	5.4		0.06	0.90	
28-Nov-17	13567	5.0		0.03	0.41	
29-Nov-17	12062	6.8	8.20	0.13	1.57	0.40
30-Nov-17	11919	10.0		0.19	2.26	
Minimum	6703	3.4	6.2	0.03	0.41	0.40
Average	10940	7.9	8.6	0.50	4.49	0.71
Maximum	19852	11.2	13.3	0.83	8.19	0.98
Total	328207				134.55	

total metals results available

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# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - December 2017

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-17	12045	11.6		0.10	1.3	
2-Dec-17	12817	10.4		0.12	1.5	
3-Dec-17	11920	7.8		0.10	1.2	
4-Dec-17	10796	6.8		0.16	1.7	
5-Dec-17	10168	12.2		0.20	2.1	
6-Dec-17	9507	17.0	10.60	0.10	1.0	0.57
7-Dec-17	9445	17.6		0.10	1.0	
8-Dec-17	9802	15.0		0.33	3.2	
9-Dec-17	11043	18.0		0.43	4.7	
10-Dec-17	10752	12.2		0.33	3.5	
11-Dec-17	9992	13.8		0.29	2.9	
12-Dec-17	9342	9.8		0.29	2.7	
13-Dec-17	9232	14.3	9.70	0.22	2.0	0.53
14-Dec-17	9377	12.0		0.23	2.2	
15-Dec-17	9878	11.4		0.27	2.7	
16-Dec-17	10271	12.4		0.24	2.5	
17-Dec-17	11066	12.6		0.30	3.3	
18-Dec-17	11034	12.0		0.17	1.9	
19-Dec-17	11211	12.0		0.20	2.2	
20-Dec-17	10948	16.4	14.30	0.10	1.1	0.46
21-Dec-17	11773	15.8		0.07	0.8	
22-Dec-17	11626	14.8		0.08	0.9	
23-Dec-17	12193	15.0		0.08	1.0	
24-Dec-17	12497	17.8		0.06	0.7	
25-Dec-17	12627	12.8		0.07	0.9	
26-Dec-17	12580	19.2		0.07	0.9	
27-Dec-17	13040	20.2	9.20	0.07	1.0	
28-Dec-17	13337	23.0		0.03	0.3	
29-Dec-17	13679	21.3		0.02	0.2	
30-Dec-17	13694	17.2		0.02	0.3	
31-Dec-17	14449	19.2		0.03	0.4	
Minimum	9,232	6.8	9.20	0.02	0.2	0.46
Average	11,359	14.6	10.95	0.16	1.7	0.52
Maximum	14,449	23.0	14.30	0.43	4.7	0.57
Total	340,096				50.8	

total metals results available

Date: 4-Jan-18

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