

# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - January 2019

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-Jan-19	14164	11.2		0.03	0.4	
2-Jan-19	13705	15.8	10.10	0.04	0.5	0.51
3-Jan-19	14902	10.2		0.02	0.3	
4-Jan-19	16243	8.2		0.02	0.3	
5-Jan-19	15044	7.6		0.02	0.3	
6-Jan-19	13688	12.5		0.04	0.5	
7-Jan-19	12976	9.8		0.03	0.4	
8-Jan-19	12351	8.8		0.03	0.4	
9-Jan-19	11695	7.6	7.90	0.03	0.4	0.29
10-Jan-19	12005	8.0		0.04	0.5	
11-Jan-19	12358	7.0		0.02	0.2	
12-Jan-19	12996	7.6		0.14	1.8	
13-Jan-19	12615	10.4		0.13	1.6	
14-Jan-19	11175	8.4		0.13	1.5	
15-Jan-19	10860	9.6		0.12	1.3	
16-Jan-19	10668	8.6	4.60	0.16	1.7	0.43
17-Jan-19	10670	10.2		0.06	0.6	
18-Jan-19	11632	11.2		0.16	1.9	
19-Jan-19	13816	11.4		0.21	2.9	
20-Jan-19	13514	10.8		0.10	1.4	
21-Jan-19	11487	14.4		0.06	0.7	
22-Jan-19	10779	11.4		0.04	0.4	
23-Jan-19	10565	11.6	11.00	0.04	0.4	0.38
24-Jan-19	10885	8.4		0.04	0.4	
25-Jan-19	11545	17.6		0.10	1.2	
26-Jan-19	12584	14.0		0.03	0.4	
27-Jan-19	12067	14.8		0.06	0.7	
28-Jan-19	10883	10.0		0.02	0.2	
29-Jan-19	10333	11.2		0.03	0.3	
30-Jan-19	10049	11.8	10.40	0.02	0.2	0.43
31-Jan-19	10786	11.0		0.04	0.4	
Minimum	10049	7.0	4.60	0.02	0.2	0.29
Average	12227	10.7	8.80	0.06	0.8	0.41
Maximum	16243	17.6	11.00	0.21	2.9	0.51
Total	379040				24.4	

total metals results available

Date: January-19

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 2019

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-Feb-19	12617	13.80		0.03	0.38	
2-Feb-19	13172	6.80		0.17	2.24	
3-Feb-19	12794	8.40		0.02	0.26	
4-Feb-19	11561	12.80		0.02	0.23	
5-Feb-19	10852	10.60		0.02	0.22	
6-Feb-19	10863	6.20	8.10	0.02	0.22	0.46
7-Feb-19	10927	10.40		0.02	0.22	
8-Feb-19	11424	16.80		0.02	0.23	
9-Feb-19	11883	16.00		0.03	0.36	
10-Feb-19	11425	14.60		0.03	0.34	
11-Feb-19	10451	12.00		0.08	0.84	
12-Feb-19	10135	10.40		0.04	0.41	
13-Feb-19	10127	11.00	7.80	0.03	0.30	0.50
14-Feb-19	10476	8.00		0.03	0.31	
15-Feb-19	11284	10.20		0.04	0.45	
16-Feb-19	12559	15.00		0.22	2.76	
17-Feb-19	12825	15.20		0.11	1.41	
18-Feb-19	12199	9.40		0.06	0.73	
19-Feb-19	11235	15.00		0.06	0.67	
20-Feb-19	10958	14.80	12.90	0.06	0.66	0.52
21-Feb-19	11128	13.60		0.06	0.67	
22-Feb-19	11443	14.00		0.05	0.57	
23-Feb-19	11870	20.40		0.02	0.24	
24-Feb-19	11049	11.20		0.03	0.33	
25-Feb-19	10046	12.60		0.07	0.70	
26-Feb-19	9826	12.40		0.06	0.59	
27-Feb-19	9743	11.60	7.80	0.03	0.29	0.48
28-Feb-19	9832	4.40		0.03	0.29	
Minimum	9,743	4.4	7.80	0.02	0.2	
Average	11,239	12.1	9.15	0.05	0.6	0.49
Maximum	13,172	20.4	12.90	0.22	2.8	0.52
Total	314,704				16.9	

total metals results available

Date: Feb-19

Submitted by: \_\_\_\_\_

Neil Kearns, Lab Technician  
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# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - March 2019

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-Mar-19	10522	9.2		0.24	2.5	
2-Mar-19	11224	8.6		0.07	0.8	
3-Mar-19	10859	11.0		0.02	0.2	
4-Mar-19	9976	19.2		0.02	0.2	
5-Mar-19	9897	14.4		0.12	1.2	
6-Mar-19	9645	15.0	11.30	0.03	0.3	0.37
7-Mar-19	9657	12.2		0.06	0.6	
8-Mar-19	10255	12.0		0.04	0.4	
9-Mar-19	10846	13.2		0.06	0.7	
10-Mar-19	10604	8.6		0.18	1.9	
11-Mar-19	9801	8.2		0.04	0.4	
12-Mar-19	9863	9.2		0.04	0.4	
13-Mar-19	9832	8.0	7.90	0.04	0.4	0.41
14-Mar-19	9942	8.6		0.27	2.7	
15-Mar-19	10384	6.4		0.16	1.7	
16-Mar-19	11255	8.6		0.28	3.2	
17-Mar-19	11279	4.6		0.09	1.0	
18-Mar-19	10894	6.2		0.13	1.4	
19-Mar-19	11120	9.8		0.24	2.7	
20-Mar-19	11694	9.4	7.00	0.22	2.6	0.60
21-Mar-19	11904	8.8		0.24	2.9	
22-Mar-19	12166	9.4		0.21	2.6	
23-Mar-19	14323	9.4		0.14	2.0	
24-Mar-19	15670	9.2		0.02	0.3	
25-Mar-19	12978	8.6		0.14	1.8	
26-Mar-19	13430	9.4		0.37	5.0	
27-Mar-19	13388	9.2	9.70	0.36	4.8	0.71
28-Mar-19	13249	7.8		0.33	4.4	
29-Mar-19	13098	10.8		0.22	2.9	
30-Mar-19	13367	7.0		0.26	3.5	
31-Mar-19	12519	8.8		0.02	0.3	
<b>Minimum</b>	9,645	4.6	7.00	0.02	0.2	0.37
<b>Average</b>	11,472	9.7	8.98	0.15	1.8	0.52
<b>Maximum</b>	15,670	19.2	11.30	0.37	5.0	0.71
<b>Total</b>	355,641				55.4	

total metals results available

Date: Mar-19

Submitted by: Neil Kearns, Lab Technician  
 Resort Municipality of Whistler  
 4325 Blackcomb Way

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