

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - January 2017

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-17	13893	16.0		0.03	0.4	
2-Jan-17	12805	18.8		0.05	0.6	
3-Jan-17	11594	14.4		0.04	0.5	
4-Jan-17	11507	14.0	n/a	0.03	0.3	0.76
5-Jan-17	11193	16.0		0.05	0.5	
6-Jan-17	11229	22.2		0.07	0.7	
7-Jan-17	11567	18.4		0.07	0.8	
8-Jan-17	10957	15.6		0.05	0.5	
9-Jan-17	10006	11.4		0.05	0.5	
10-Jan-17	9930	11.2		0.03	0.3	
11-Jan-17	9792	9.4	10.00	0.09	0.9	0.45
12-Jan-17	9952	8.8		0.14	1.4	
13-Jan-17	10705	8.6		0.16	1.7	
14-Jan-17	12178	14.4		1.30	15.8	
15-Jan-17	11655	6.6		0.19	2.2	
16-Jan-17	11651	7.2		0.02	0.2	
17-Jan-17	14645	6.8		0.16	2.3	
18-Jan-17	14863	87.0	40.00	0.01	0.1	3.52
19-Jan-17	14122	52.2		0.13	1.8	
20-Jan-17	12936	30.4		0.04	0.5	
21-Jan-17	13555	3.0		0.20	2.6	
22-Jan-17	12777	7.4		0.04	0.5	
23-Jan-17	11327	5.6		0.06	0.7	
24-Jan-17	11259	4.2		0.03	0.3	
25-Jan-17	11052	12.4	9.00	0.07	0.7	0.33
26-Jan-17	10837	2.6		0.16	1.8	
27-Jan-17	11447	4.8		0.16	1.9	
28-Jan-17	11869	7.6		0.05	0.5	
29-Jan-17	12358	7.4		0.01	0.1	
30-Jan-17	11563	9.8		0.05	0.6	
31-Jan-17	10971	13.4		0.04	0.4	
Minimum	9792	2.6	9.00	0.01	0.1	0.33
Average	11813	15.1	19.67	0.11	1.4	1.27
Maximum	14863	87.0	40.00	1.30	15.8	3.52
Total	366195				42.5	

total metals results available

Date: 4-Jan-18

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 2017

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-17	10445	7.8	11.00	0.04	0.4	0.52
2-Feb-17	10512	5.8		0.03	0.3	
3-Feb-17	10975	8.0		0.05	0.6	
4-Feb-17	11761	12.2		0.06	0.7	
5-Feb-17	10591	5.4		0.09	0.9	
6-Feb-17	10653	7.0		0.05	0.6	
7-Feb-17	10652	9.0		0.05	0.6	
8-Feb-17	10286	8.8	n/a	0.08	0.9	n/a
9-Feb-17	10340	8.8		0.04	0.4	
10-Feb-17	11367	4.8		0.18	2.0	
11-Feb-17	12484	6.0		0.72	9.0	
12-Feb-17	12187	n/a		n/a	n/a	
13-Feb-17	11746	11.6		0.04	0.5	
14-Feb-17	12170	11.6		0.02	0.2	
15-Feb-17	15299	10.4	17.00	0.01	0.2	0.34
16-Feb-17	14877	3.6		0.07	1.0	
17-Feb-17	14483	6.2		0.09	1.3	
18-Feb-17	14030	4.8		0.16	2.2	
19-Feb-17	13836	6.2		0.06	0.8	
20-Feb-17	13105	8.2		0.02	0.3	
21-Feb-17	12795	5.6		0.01	0.1	
22-Feb-17	12468	7.4	16.00	0.25	3.1	0.62
23-Feb-17	12350	7.2		0.60	7.4	
24-Feb-17	12202	5.4		1.11	13.5	
25-Feb-17	12748	11.8		1.21	15.4	
26-Feb-17	11491	7.0		0.28	3.2	
27-Feb-17	11168	6.0		0.02	0.2	
28-Feb-17	10977	5.6		0.01	0.1	
Minimum	10,286	3.6	10.00	0.01	0.1	0.34
Average	12,071	7.5	29.67	0.20	2.4	0.49
Maximum	15,299	12.2	40.00	1.21	15.4	0.62
Total	337,998				65.9	

total metals results available

Date: Jan 4 2018

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 2017

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-17	10693	5.4	8.00	0.02	0.2	0.39
2-Mar-17	11042	9.8		0.18	1.9	
3-Mar-17	12317	5.8		0.46	5.6	
4-Mar-17	12401	6.8		0.70	8.6	
5-Mar-17	11733	6.6		0.30	3.5	
6-Mar-17	10793	9.6		0.15	1.6	
7-Mar-17	10477	8.0		0.18	1.9	
8-Mar-17	10434	8.4	9.00	0.61	6.4	0.49
9-Mar-17	10562	7.4		0.42	4.4	
10-Mar-17	10997	12.6		0.49	5.4	
11-Mar-17	12046	11.2		0.78	9.4	
12-Mar-17	13489	8.4		0.38	5.1	
13-Mar-17	13218	7.6		0.06	0.8	
14-Mar-17	14747	9.4		0.22	3.3	
15-Mar-17	15545	7.4	17.00	0.20	3.1	0.67
16-Mar-17	15032	11.8		0.34	5.1	
17-Mar-17	14786	7.4		0.44	6.5	
18-Mar-17	14726	10.6		0.13	1.9	
19-Mar-17	13979	10.4		0.10	1.4	
20-Mar-17	12924	9.2		0.14	1.8	
21-Mar-17	12739	7.8		0.10	1.3	
22-Mar-17	13851	8.2	8.00	0.28	3.9	0.76
23-Mar-17	13751	7.8		0.33	4.5	
24-Mar-17	14355	10.4		0.26	3.7	
25-Mar-17	14874	8.4		0.78	11.6	
26-Mar-17	13687	6.2		0.38	5.2	
27-Mar-17	13125	7.8		0.03	0.4	
28-Mar-17	13866	7.8		0.21	0.2	
29-Mar-17	15342	7.0	7.00	0.08	1.2	0.50
30-Mar-17	14681	8.6		0.74	10.9	
31-Mar-17	14834	3.4		0.77	11.4	
Minimum	10,434	3.4	7.00	0.02	0.2	0.39
Average	13,131	8.3	9.80	0.33	4.3	0.56
Maximum	15,545	12.6	17.00	0.78	11.6	0.76
Total	407,046				132.3	

total metals results available

Date: January 4 2018

Submitted by: _____
 Neil Kearns, Lab Technician
 Resort Municipality of Whistler
 4325 Blackcomb Way
 Whistler BC, V0N 1B4