

# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - April 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-Apr-17	17094	9.6		0.62	10.6	
2-Apr-17	15470	10.0		0.34	5.3	
3-Apr-17	13413	9.0		0.09	1.2	
4-Apr-17	12825	9.2		0.17	2.2	
5-Apr-17	13695	10.2	11.00	0.27	3.7	4.64
6-Apr-17	14103	10.2		0.26	3.7	
7-Apr-17	14761	7.6		0.85	12.5	
8-Apr-17	15351	5.2		0.65	10.0	
9-Apr-17	14063	6.2		0.40	5.6	
10-Apr-17	13634	7.6		0.30	4.1	
11-Apr-17	12984	6.4		0.44	5.7	
12-Apr-17	12956	7.4	3.00	0.62	8.0	0.86
13-Apr-17	13740	6.0		0.53	7.3	
14-Apr-17	14665	2.2		0.72	10.6	
15-Apr-17	14822	3.0		0.46	6.9	
16-Apr-17	13904	5.0		0.39	5.5	
17-Apr-17	12616	9.6		0.29	3.6	
18-Apr-17	12846	8.0		0.23	2.9	
19-Apr-17	12679	7.6	7.00	0.21	2.7	0.57
20-Apr-17	11784	9.2		0.35	4.1	
21-Apr-17	11620	6.6		1.07	12.5	
22-Apr-17	12287	5.2		1.01	12.4	
23-Apr-17	11583	7.6		0.10	1.2	
24-Apr-17	10619	8.4		0.10	1.0	
25-Apr-17	10225	7.4		0.10	1.1	
26-Apr-17	9982	8.4	5.30	0.10	1.0	0.35
27-Apr-17	9857	3.6		0.47	4.7	
28-Apr-17	10108	2.8		0.78	7.8	
29-Apr-17	11018	3.2		0.81	9.0	
30-Apr-17	9891	8.4		0.30	2.9	
<b>Minimum</b>	9,857	2.2	3.00	0.09	1.0	0.35
<b>Average</b>	12,820	7.0	6.58	0.43	5.7	0.85
<b>Maximum</b>	17,094	10.2	11.00	1.07	12.5	4.64
<b>Total</b>	384,595				169.8	

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 - May 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-May-17	9,280	8.4		0.30	2.8	
2-May-17	8,776	2.4		0.20	1.7	
3-May-17	9,051	6	6.90	0.20	1.8	0.42
4-May-17	9,582	8.6		0.83	8.0	
5-May-17	10,385	3.8		0.88	9.1	
6-May-17	10,772	4.8		0.52	5.6	
7-May-17	10,011	6.6		0.42	4.2	
8-May-17	8,943	10.0		0.55	5.0	
9-May-17	8,753	5.8		0.60	5.3	
10-May-17	8,920	8.4	6.30	0.62	5.5	0.99
11-May-17	9,761	11.8		0.81	7.9	
12-May-17	9,790	9.2		0.94	9.2	
13-May-17	9,693	9.2		0.49	4.7	
14-May-17	9,233	8.8		0.52	4.8	
15-May-17	8,761	7.2		0.09	0.8	
16-May-17	8,578	4.8		0.07	0.6	
17-May-17	8,526	6.0	6.60	0.07	0.6	0.33
18-May-17	8,539	8.4		0.10	0.9	
19-May-17	9,170	8.4		0.13	1.2	
20-May-17	10,110	6.4		0.10	1.0	
21-May-17	10,892	4.6		0.10	1.1	
22-May-17	9,936	7.0		0.09	0.9	
23-May-17	9,298	7.0		0.10	1.0	
24-May-17	8,804	9.2	13.60	0.09	0.8	0.32
25-May-17	8,768	8.8		0.06	0.5	
26-May-17	8,853	10		0.05	0.4	
27-May-17	9,799	7.2		0.09	0.9	
28-May-17	9,584	8.0		0.06	0.5	
29-May-17	8,967	9.0		0.06	0.6	
30-May-17	8,965	7.4		0.03	0.3	
31-May-17	8,720	7.4	6.40	0.10	0.9	0.45
Minimum	8,526	2.4	6.30	0.03	0.3	0.32
Average	9,330	7.4	7.96	0.30	2.9	0.50
Maximum	10,892	11.8	13.60	0.94	9.2	0.99
Total	289,220				88.6	

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 - June 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-Jun-17	8,882	5.4		0.17	1.5	
2-Jun-17	9,371	13.0		0.13	1.2	
3-Jun-17	9,739	7.0		0.13	1.3	
4-Jun-17	8,913	8.4		0.11	1.0	
5-Jun-17	9,415	6.6		0.13	1.3	
6-Jun-17	8,961	7.4		0.05	0.4	
7-Jun-17	8,771	11.0	10.60	0.07	0.6	0.40
8-Jun-17	8,751	16.2		0.05	0.4	
9-Jun-17	8,907	8.6		0.06	0.5	
10-Jun-17	9,369	6.2		0.11	1.1	
11-Jun-17	8,985	13.4		0.05	0.5	
12-Jun-17	8,632	5.6		0.04	0.3	
13-Jun-17	8,564	5.8		0.06	0.5	
14-Jun-17	8,573	6.4	24.50	0.03	0.3	0.34
15-Jun-17	8,025	6.8		0.11	0.9	
16-Jun-17	9,388	10.6		0.07	0.7	
17-Jun-17	10,383	5.4		0.10	1.0	
18-Jun-17	9,501	9.8		0.05	0.5	
19-Jun-17	7,952	9.6		0.06	0.5	
20-Jun-17	8,861	7.4		0.02	0.2	
21-Jun-17	9,570	8.7	10.90	0.10	0.9	0.38
22-Jun-17	9,534	12.2		0.04	0.4	
23-Jun-17	9,480	8.8		0.05	0.4	
24-Jun-17	9,615	11.6		0.09	0.9	
25-Jun-17	9,999	9.0		0.04	0.4	
26-Jun-17	10,213	9.6		0.10	1.0	
27-Jun-17	9,249	9.0		0.10	0.9	
28-Jun-17	9,269	9.4	7.20	0.03	0.3	0.47
29-Jun-17	9,247	11.6		0.03	0.3	
30-Jun-17	9,592	10.2		0.04	0.4	
Minimum	7,952	5.4	7.20	0.02	0.2	0.34
Average	9,190	9.0	13.30	0.07	0.7	0.40
Maximum	10,383	16.2	24.50	0.17	1.5	0.47
Total	275,711				20.54	

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