

# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - July 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-Jul-17	11293	11.8		0.13	1.5	
2-Jul-17	11610	11.2		0.04	0.5	
3-Jul-17	10942	12.4		0.02	0.2	
4-Jul-17	10047	12.2		0.05	0.5	
5-Jul-17	10143	12.0	7.30	0.10	1.0	0.36
6-Jul-17	9873	11.6		0.04	0.4	
7-Jul-17	9649	9.2		0.08	0.8	
8-Jul-17	10317	9.2		0.05	0.5	
9-Jul-17	10099	10.8		0.07	0.7	
10-Jul-17	10102	12.6		0.06	0.6	
11-Jul-17	10047	9.6		0.03	0.3	
12-Jul-17	9546	11.8	7.90	0.01	0.1	0.35
13-Jul-17	9604	11.6		0.02	0.2	
14-Jul-17	9800	9.0		0.10	1.0	
15-Jul-17	9922	11.0		0.07	0.6	
16-Jul-17	9712	11.8		0.07	0.6	
17-Jul-17	9462	14.6		0.16	1.5	
18-Jul-17	9666	12.8		0.10	0.9	
19-Jul-17	9553	10.6	6.80	0.07	0.7	
20-Jul-17	9744	12.6		0.05	0.5	
21-Jul-17	9832	10.2		0.07	0.7	
22-Jul-17	9984	12.6		0.06	0.6	
23-Jul-17	10030	10.4		0.07	0.7	
24-Jul-17	9838	10.4		0.06	0.5	
25-Jul-17	9561	12.6		0.08	0.8	
26-Jul-17	9627	9.6	7.30	0.06	0.6	0.34
27-Jul-17	9998	12.0		0.13	1.3	
28-Jul-17	10105	8.8		0.05	0.5	
29-Jul-17	10830	10.2		0.05	0.5	
30-Jul-17	10397	14.8		0.04	0.4	
31-Jul-17	10062	7.2		0.04	0.4	
Minimum	9740	10.8		0.07	0.6	
Average	9721	10.8		0.07	0.6	
Maximum	9702	10.8		0.07	0.6	
Total	311,394				20.19	

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 - August 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-Aug-17	9630	10.4		0.02	0.2	
2-Aug-17	9672	8.2	7.00	0.24	2.3	
3-Aug-17	9665	12.6		0.06	0.6	0.26
4-Aug-17	9924	21.6		0.06	0.6	
5-Aug-17	10868	13.8		0.07	0.8	
6-Aug-17	11056	17.0		0.07	0.7	
7-Aug-17	10400	13.8		0.03	0.3	
8-Aug-17	9931	10.6		0.05	0.5	
9-Aug-17	9767	11.4	2.20	0.03	0.3	0.25
10-Aug-17	9750	8.6		0.08	0.8	
11-Aug-17	10048	8.4		0.05	0.5	
12-Aug-17	10441	7.6		0.06	0.6	
13-Aug-17	9937	6.0		0.04	0.4	
14-Aug-17	9598	6.8		0.04	0.4	
15-Aug-17	9446	11.2		0.05	0.4	
16-Aug-17	9506	7.6	9.20	0.05	0.4	0.24
17-Aug-17	9739	13.6		0.04	0.4	
18-Aug-17	10056	9.0		0.04	0.4	
19-Aug-17	10804	13.2		0.05	0.6	
20-Aug-17	10345	9.8		0.02	0.2	
21-Aug-17	10329	11.6		0.02	0.2	
22-Aug-17	10033	11.4		0.02	0.2	
23-Aug-17	9653	11.2	8.10	0.01	0.1	0.22
24-Aug-17	9274	11.0		0.04	0.4	
25-Aug-17	9438	7.2		0.04	0.4	
26-Aug-17	9835	10.2		0.04	0.4	
27-Aug-17	9709	12.0		0.03	0.3	
28-Aug-17	9373	17.8		0.04	0.4	
29-Aug-17	9150	10.0		0.07	0.6	
30-Aug-17	9084	11.2	6.90	0.03	0.2	0.34
31-Aug-17	11084	20.4		0.04	0.4	
Minimum	9,084	6.0	2.20	0.01	0.1	0.22
Average	9,921	11.5	6.68	0.05	0.5	0.26
Maximum	11,084	21.6	9.20	0.24	2.3	0.34
Total	307,545				14.9	

total metals results available

Date: 4-Jan-18

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 - September 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-Sep-17	11670	10.8		0.06	0.7	
2-Sep-17	9678	11.4		0.04	0.4	
3-Sep-17	10324	24.8		0.01	0.1	
4-Sep-17	8373	44.8		0.06	0.5	
5-Sep-17	8784	7.2		0.09	0.8	
6-Sep-17	8900	10.6	8.40	0.03	0.3	0.24
7-Sep-17	7797	10.0		0.02	0.2	
8-Sep-17	8740	10.4		0.07	0.6	
9-Sep-17	9466	8.2		0.04	0.3	
10-Sep-17	8708	9.0		0.04	0.3	
11-Sep-17	8051	12.8		0.03	0.2	
12-Sep-17	8035	7.2		0.04	0.3	
13-Sep-17	7890	10.8	7.90	0.03	0.2	0.25
14-Sep-17	7886	7.6		0.05	0.4	
15-Sep-17	8114	7.6		0.03	0.2	
16-Sep-17	8746	35.2		0.07	0.6	
17-Sep-17	6977	28.0		0.01	0.1	
18-Sep-17	7497	19.0		0.02	0.1	
19-Sep-17	7297	19.2		0.02	0.1	
20-Sep-17	7055	6.8	8.10	0.06	0.4	0.18
21-Sep-17	7066	10.6		0.01	0.1	
22-Sep-17	7847	6.8		0.02	0.2	
23-Sep-17	8637	7.8		0.02	0.2	
24-Sep-17	8288	6.8		0.03	0.2	
25-Sep-17	8564	8.0		0.03	0.3	
26-Sep-17	8547	7.9		0.02	0.2	
27-Sep-17	8348	8.4	7.30	0.08	0.7	0.27
28-Sep-17	7693	14.2		0.07	0.5	
29-Sep-17	7662	13.2		0.04	0.3	
30-Sep-17	8022	13.6		0.04	0.3	
<b>Minimum</b>	6,977	6.8	7.30	0.01	0.1	0.18
<b>Average</b>	8,355	13.3	7.93	0.04	0.3	0.24
<b>Maximum</b>	11,670	44.8	8.40	0.09	0.8	0.27
<b>Total</b>	250,662				9.9	

total metals results available

Date: 4-Jan-18

Submitted by: Neil Kearns

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