

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - April 2019

Date	Effluent Q (m ³ /day)	TSS (mg/L)	COD (mg/L)	CBOD ₅ (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)
1-Apr-19	11309	10.8			0.02	0.2	
2-Apr-19	10310	13.6			0.49	5.1	
3-Apr-19	12723	15.2	15.0	34.00	0.05	0.6	0.60
4-Apr-19	12292	12.6			0.29	3.6	
5-Apr-19	12752	12.2			0.15	1.9	
6-Apr-19	13714	13.4		37.00	0.21	2.9	
7-Apr-19	13205	9.6			0.31	4.1	
8-Apr-19	11810	14.8			0.22	2.6	
9-Apr-19	11523	9.6			0.26	3.0	
10-Apr-19	11295	10.8	7.4	34.00	0.28	3.2	0.63
11-Apr-19	11426	7.8			0.22	2.5	
12-Apr-19	11675	8.8			0.21	2.5	
13-Apr-19	13026	7.2		34.00	0.23	3.0	
14-Apr-19	12370	13.8			0.30	3.7	
15-Apr-19	10919	11.0			0.33	3.6	
16-Apr-19	10551	12.0			0.30	3.2	
17-Apr-19	10412	9.6	9.2	36.00	0.20	2.1	0.69
18-Apr-19	11739	9.6			0.21	2.5	
19-Apr-19	12796	13.4			0.28	3.6	
20-Apr-19	13579	8.2		36.00	0.37	5.0	
21-Apr-19	12347	10.4			0.25	3.1	
22-Apr-19	11319	10.4			0.14	1.6	
23-Apr-19	10202	9.8			0.16	1.6	
24-Apr-19	10349	10.0	17.4	36.00	0.18	1.9	0.59
25-Apr-19	9541	12.6			0.19	1.8	
26-Apr-19	9860	11.4			0.23	2.3	
27-Apr-19	10337	10.4		23.00	0.21	2.2	
28-Apr-19	9485	11.8			0.19	1.8	
29-Apr-19	9491	12.4			0.12	1.1	
30-Apr-19	8347	12.0			0.19	1.6	
Minimum	8,347	7.2	7.4	23.00	0.02	0.2	0.59
Average	11,357	11.2	12.3	33.75	0.23	2.6	0.63
Maximum	13,714	15.2	17.4	37.00	0.49	5.1	0.69
Total	340,704					77.7	

total metals results available

Date: April-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 - May 2019

Date	Effluent Q (m ³ /day)	TSS (mg/L)	COD (mg/L)	CBOD ₅ (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)
1-May-19	7,326	11.0	37.0	7.70	0.21	1.5	0.60
2-May-19	9,059	12.4			0.20	1.8	
3-May-19	8,831	11			0.19	1.7	
4-May-19	9,392	18.2	50.0		0.24	2.3	
5-May-19	9,514	13.4			0.17	1.6	
6-May-19	8,349	28.6			0.13	1.1	
7-May-19	7,969	23.4			0.25	2.0	
8-May-19	7,986	17.4	34.0	19.20	0.13	1.0	0.50
9-May-19	8,083	19.4			0.18	1.5	
10-May-19	8,401	18.4			0.13	1.1	
11-May-19	9,066	14.8	36.0		0.34	3.1	
12-May-19	8,593	9.4			0.10	0.9	
13-May-19	8,145	10.4			0.13	1.1	
14-May-19	7,967	14.0			0.24	1.9	
15-May-19	7,762	10.4	36.0	28.00	0.09	0.7	0.40
16-May-19	8,011	7.8			0.10	0.8	
17-May-19	9,104	16.6			0.36	3.3	
18-May-19	9,809	18.8	21.0		0.10	1.0	
19-May-19	10,958	15.6			0.10	1.1	
20-May-19	9,325	14.2			0.05	0.5	
21-May-19	7,996	11.8			0.04	0.3	
22-May-19	7,881	13.2	32.0	14.60	0.04	0.3	0.40
23-May-19	7,899	17.4			0.04	0.3	
24-May-19	8,373	13.8			0.06	0.5	
25-May-19	9,138	14.4	24.0		0.08	0.7	
26-May-19	9,158	12			0.06	0.5	
27-May-19	8,501	11.2			0.07	0.6	
28-May-19	8,533	11.4			0.06	0.5	
29-May-19	8,102	12.4	34.0	7.80	0.07	0.6	0.40
30-May-19	8,196	9.8			0.07	0.6	
31-May-19	8,724	10.6			0.07		
Minimum	7,326	7.8	21.0	7.70	0.04	0.3	0.40
Average	8,586	14.3	33.8	15.46	0.13	1.2	0.46
Maximum	10,958	28.6	50.0	28.00	0.36	3.3	0.60
Total	266,151					34.8	

total metals results available

Date: May-19

Submitted by: _____

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

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Permit Report - June 2019

Date	Effluent Q (m ³ /day)	TSS (mg/L)	COD (mg/L)	CBOD ₅ (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)
1-Jun-19	9,498	9.6			0.06	0.6	
2-Jun-19	9,063	13.8	28.0		0.06	0.5	
3-Jun-19	7,993	12.2			0.07	0.6	
4-Jun-19	7,941	16.4			0.07	0.6	
5-Jun-19	8,071	15.8	27.0	9.30	0.07	0.6	0.43
6-Jun-19	7,808	12.4			0.06	0.5	
7-Jun-19	8,046	8.8			0.11	0.9	
8-Jun-19	8,618	6.6	17.0		0.09	0.8	
9-Jun-19	8,325	9.4			0.05	0.4	
10-Jun-19	8,271	9.0			0.07	0.6	
11-Jun-19	8,321	8.6			0.10	0.8	
12-Jun-19	8,873	7.0	21.0	5.11	0.07	0.6	0.28
13-Jun-19	7,496	9.8			0.31	2.3	
14-Jun-19	9,509	8.8			0.04	0.4	
15-Jun-19	10,987	9.4	31.0		0.27	3.0	
16-Jun-19	10,635	13.0			0.05	0.5	
17-Jun-19	9,419	10.2			0.07	0.7	
18-Jun-19	9,202	9.4			0.03	0.3	
19-Jun-19	8,968	14.6	32.0	5.47	0.06	0.5	0.34
20-Jun-19	8,979	8.8			0.05	0.4	
21-Jun-19	9,347	13.0			0.17	1.6	
22-Jun-19	9,598	8.8	23.0		0.07	0.7	
23-Jun-19	8,953	9.8			0.09	0.8	
24-Jun-19	8,882	10.6			0.09	0.8	
25-Jun-19	9,204	9.2			0.07	0.6	
26-Jun-19	8,944	9.0	33.0	5.60	0.11	1.0	0.48
27-Jun-19	9,117	9.6			0.15	1.4	
28-Jun-19	10,403	14.4			0.12	1.2	
29-Jun-19	9,261	14.4	34.0		0.32	3.0	
30-Jun-19	11,535	11.6			0.17	2.0	
Minimum	7,496	6.6	17.0	5.11	0.03	0.3	0.28
Average	9,042	10.8	27.3	6.37	0.10	1.0	0.38
Maximum	11,535	16.4	34.0	9.30	0.32	3.0	0.48
Total	271,267					28.53	

total metals results available

Date: June-19

Submitted by: _____

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