

# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - July 2020

Date	Effluent Q (m <sup>3</sup> /day)	TSS (mg/L)	COD (mg/L)	CBOD <sub>5</sub> (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)	Un-ionized Ammonia (mg/L)
1-Jul-20	9150	7.0	37	3.00	0.07	0.64	0.51	0.018
2-Jul-20	8785	8.6	39		0.04	0.35		
3-Jul-20	8905	4.0	33		0.55	4.90		
4-Jul-20	9839	8.2	37		0.72	7.08		
5-Jul-20	7748	7.4	36		1.03	7.98		
6-Jul-20	7926	6.8	35		0.06	0.48		
7-Jul-20	7778	6.4	34		0.05	0.39		
8-Jul-20	7754	7.6	34	6.10	0.04	0.31	0.28	0.004
9-Jul-20	7810	7.6	35		0.09	0.70		
10-Jul-20	8128	8.6	37		0.28	2.28		
11-Jul-20	8977	7.0	38		0.05	0.45		
12-Jul-20	8316	7.8	36		0.12	1.00		
13-Jul-20	7826	3.6	35		0.06	0.47		
14-Jul-20	7848	6.2	35		0.10	0.78		
15-Jul-20	7853	4.6	36	5.10	0.10	0.79	0.28	0.004
16-Jul-20	7900	13.2	27		0.06	0.47		
17-Jul-20	8621	6.2	32		0.25	2.16		
18-Jul-20	9315	5.4	35		0.08	0.75		
19-Jul-20	8994	7.4	35		0.08	0.72		
20-Jul-20	8196	5.8	36		0.05	0.41		
21-Jul-20	8228	8.6	37		0.07	0.58		
22-Jul-20	9217	9.4	39	5.90	0.13	1.20	0.26	0.001
23-Jul-20	8289	9.4	37		0.26	2.16		
24-Jul-20	8710	5.4	35		0.30	2.61		
25-Jul-20	9265	4.6	37		0.18	1.67		
26-Jul-20	8897	4.8	34		0.07	0.62		
27-Jul-20	8467	6.4	36		0.08	0.68		
28-Jul-20	8255	9.9	37		0.12	0.99		
29-Jul-20	8233	21.4	37	7.80	0.43	3.54	0.72	0.003
30-Jul-20	8224	6.4	36		0.29	2.38		
31-Jul-20	8924	5.6	32		0.47	4.19		
Minimum	7748	3.6	27	3.00	0.04	0.31	0.26	0.001
Average	8464	7.5	35	5.58	0.20	1.73	0.41	0.006
Maximum	9839	21.4	39	7.80	1.03	7.98	0.72	0.018
Total	262,378					53.72		

total metals results available

Date: 31/7/2020

Submitted by: Neil Kearns

Resort Municipality of Whistler  
 4325 Blackcomb Way  
 Whistler BC, V8E 0A4  
 (604) 935-8380

# Resort Municipality of Whistler Wastewater Treatment Plant

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Permit Report - August 2020

Date	Effluent Q (m <sup>3</sup> /day)	TSS (mg/L)	COD (mg/L)	CBOD <sub>5</sub> (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)	Un-ionized Ammonia (mg/L)
1-Aug-20	9886	7.4	36		0.35	3.46		
2-Aug-20	10780	7.0			0.25	2.70		
3-Aug-20	9577	4.4			0.20	1.92		
4-Aug-20	8766	3.2			0.08	0.70		
5-Aug-20	8807	5.8	35	4.90	0.17	1.50	0.49	0.002
6-Aug-20	9184	6.6			0.33	3.03		
7-Aug-20	8844	6.0			0.16	1.42		
8-Aug-20	9319	8.8			0.25	2.33		
9-Aug-20	8909	7.8	33		0.16	1.43		
10-Aug-20	8503	6.4			0.18	1.53		
11-Aug-20	8231	9.2			0.28	2.30		
12-Aug-20	8094	7.4		5.20	0.39	3.16	0.83	0.002
13-Aug-20	8017	7.0	36		0.29	2.32		
14-Aug-20	8472	6.6			0.60	5.08		
15-Aug-20	9189	6.8			0.39	3.58		
16-Aug-20	8948	5.8	38		0.13	1.16		
17-Aug-20	8501	6.8			0.12	1.02		
18-Aug-20	8461	6.8	36		0.11	0.93		
19-Aug-20	8355	7.2		5.40	0.18	1.50	0.43	0.004
20-Aug-20	8859	7.2			0.21	1.86		
21-Aug-20	9770	4.6			0.39	3.81		
22-Aug-20	10112	7.0			0.12	1.21		
23-Aug-20	9734	3.8			0.09	0.88		
24-Aug-20	8571	4.0			0.16	1.37		
25-Aug-20	8670	5.2			0.27	2.34		
26-Aug-20	8529	6.6		4.00	0.38	3.24	0.46	0.005
27-Aug-20	8531	6.0			0.03	0.26		
28-Aug-20	8728	4.6			0.16	1.40		
29-Aug-20	9346	7.6	37		0.10	0.93		
30-Aug-20	8762	8.8			0.06	0.53		
31-Aug-20	8125	9.2	36		0.03	0.24		
Minimum	8,017	3.2	33	4.00	0.03	0.24	0.43	0.002
Average	8,922	6.5	36	4.88	0.21	1.91	0.55	0.003
Maximum	10,780	9.2	38	5.40	0.60	5.08	0.83	0.005
Total	276,579					59.14		

total metals results available

Date: August-20

Submitted by: Neil Kearns

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1-Sep-20	9886	7.4	36		0.35	3.46		
2-Sep-20	10780	7.0			0.25	2.70		
3-Sep-20	9577	4.4			0.20	1.92		
4-Sep-20	8766	3.2			0.08	0.70		
5-Sep-20	8807	5.8	35	4.90	0.17	1.50	0.49	0.002
6-Sep-20	9184	6.6			0.33	3.03		
7-Sep-20	8844	6.0			0.16	1.42		
8-Sep-20	9319	8.8			0.25	2.33		
9-Sep-20	8909	7.8	33		0.16	1.43		
10-Sep-20	8503	6.4			0.18	1.53		
11-Sep-20	8231	9.2			0.28	2.30		
12-Sep-20	8094	7.4		5.20	0.39	3.16	0.83	0.002
13-Sep-20	8017	7.0	36		0.29	2.32		
14-Sep-20	8472	6.6			0.60	5.08		
15-Sep-20	9189	6.8			0.39	3.58		
16-Sep-20	8948	5.8	38		0.13	1.16		
17-Sep-20	8501	6.8			0.12	1.02		
18-Sep-20	8461	6.8	36		0.11	0.93		
19-Sep-20	8355	7.2		5.40	0.18	1.50	0.43	0.004
20-Sep-20	8859	7.2			0.21	1.86		
21-Sep-20	9770	4.6			0.39	3.81		
22-Sep-20	10112	7.0			0.12	1.21		
23-Sep-20	9734	3.8			0.09	0.88		
24-Sep-20	8571	4.0			0.16	1.37		
25-Sep-20	8670	5.2			0.27	2.34		
26-Sep-20	8529	6.6		4.00	0.38	3.24	0.46	0.005
27-Sep-20	8531	6.0			0.03	0.26		
28-Sep-20	8728	4.6			0.16	1.40		
29-Sep-20	9346	7.6	37		0.10	0.93		
30-Sep-20	8762	8.8			0.06	0.53		
Minimum	8,125	9.2	36		0.03	0.24		
Average	8,948	6.4	36	4.88	0.22	1.96	0.55	0.003
Maximum	10,780	9.2	38	5.40	0.60	5.08	0.83	0.005
Total	268,454					58.90		

total metals results available

Date: September-20

Submitted by: Neil Kearns

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