

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - October 2020

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)	Un-ionized Ammonia (mg/L)
1-Oct-20	7000	11.00			0.09	0.63		
2-Oct-20	7483	12.20			0.29	2.17		
3-Oct-20	7883	12.40	27		0.06	0.47		
4-Oct-20	8732	11.40			0.09	0.79		
5-Oct-20	7879	9.00			0.05	0.39		
6-Oct-20	7092	9.80			0.05	0.35		
7-Oct-20	6751	10.00	32	13.00	0.06	0.41	1.05	0.001
8-Oct-20	6889	14.40			0.06	0.41		
9-Oct-20	7995	19.60	32		1.14	9.11		
10-Oct-20	10581	15.60			0.07	0.74		
11-Oct-20	10808	16.60			0.33	3.57		
12-Oct-20	9755	11.20			0.08	0.78		
13-Oct-20	8169	19.80			0.08	0.65		
14-Oct-20	8772	14.40	33	11.50	0.29	2.54	1.10	0.010
15-Oct-20	8503	12.00			0.31	2.64		
16-Oct-20	9173	16.80			0.81	7.43		
17-Oct-20	9563	19.20	32		0.32	3.06		
18-Oct-20	8950	16.20			0.36	3.22		
19-Oct-20	8249	10.60			0.34	2.80		
20-Oct-20	7689	10.80			0.47	3.61		
21-Oct-20	7815	15.00	34	7.30	0.76	5.94	1.41	0.027
22-Oct-20	7553	18.00			0.68	5.14		
23-Oct-20	8268	12.60			1.04	8.60		
24-Oct-20	8246	16.20	27		0.14	1.15		
25-Oct-20	7975	13.00			0.10	0.80		
26-Oct-20	6936	12.80			0.07	0.49		
27-Oct-20	7365	11.60			0.09	0.66		
28-Oct-20	7695	11.40	38	5.60	0.09	0.69	0.42	0.017
29-Oct-20	8098	11.00			0.10	0.81		
30-Oct-20	8680	9.00			0.10	0.87		
31-Oct-20	9530	8.60	25		0.23	2.19		
Minimum	6751	8.60	25	5.60	0.05	0.35	0.42	0.001
Average	8261	13.30	31	9.35	0.28	2.36	1.00	0.014
Maximum	10808	19.80	38	13.00	1.14	9.11	1.41	0.027
Total	249077					72.50		

total metals results available

Date: October-20

Submitted by: Neil Kearns

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

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Permit Report - November 2020

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)	Un-ionized Ammonia (mg/L)
1-Nov-20	8555	8.8			0.14	1.20		
2-Nov-20	7926	8.8			0.44	3.49		
3-Nov-20	9466	10.2			0.41	3.88		
4-Nov-20	12248	17.6	36	6.40	1.61	19.72	1.85	0.02
5-Nov-20	12278	9.4			0.13	1.60		
6-Nov-20	10986	7.6			0.49	5.38		
7-Nov-20	10480	8.2	27		0.94	9.85		
8-Nov-20	9670	9.4			0.96	9.28		
9-Nov-20	8508	10.2			0.98	8.34		
10-Nov-20	8072	10.2			1.04	8.39		
11-Nov-20	7810	10.6	40	7.90	1.09	8.51	1.40	0.01
12-Nov-20	7799	11.8			0.93	7.25		
13-Nov-20	7889	9.8			0.65	5.13		
14-Nov-20	8289	10.6	24		0.76	6.30		
15-Nov-20	8113	8.2			0.68	5.52		
16-Nov-20	7725	8.6			0.89	6.88		
17-Nov-20	9463	9.4			0.54	5.11		
18-Nov-20	11125	5.2	29	7.20	0.49	5.45	0.81	0.01
19-Nov-20	11218	7.6			0.55	6.17		
20-Nov-20	11089	7.6			0.49	5.43		
21-Nov-20	10570	6.8	22		0.41	4.33		
22-Nov-20	9770	8.4			0.42	4.10		
23-Nov-20	8946	7.2			0.53	4.74		
24-Nov-20	9689	7.6			0.63	6.10		
25-Nov-20	9531	5.4	29	4.50	0.38	3.62	0.60	0.00
26-Nov-20	9484	7.6			0.21	1.99		
27-Nov-20	10335	5.6			0.23	2.38		
28-Nov-20	10668	5.4	20		0.37	3.95		
29-Nov-20	10436	7.0			0.21	2.19		
30-Nov-20	10166	6.8			0.25	2.54		
Minimum	7725	5.2	20	4.5	0.13	1.20	0.60	0.00
Average	9610	8.6	28	6.5	0.60	5.63	1.17	0.01
Maximum	12278	17.6	40	7.9	1.61	19.72	1.85	0.02
Total	288303					168.84		

total metals results available

Date: November-20

Submitted by: Neil Kearns

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Resort Municipality of Whistler Wastewater Treatment Plant

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Permit Report - December 2020

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)	Un-ionized Ammonia (mg/L)
1-Dec-20	9347	6.0			0.26	2.43		
2-Dec-20	9008	6.0	24	5.50	0.11	0.99	0.28	0.003
3-Dec-20	8789	7.8			0.20	1.76		
4-Dec-20	8936	5.8			0.10	0.89		
5-Dec-20	9356	5.8	42		0.12	1.12		
6-Dec-20	9115	8.0			0.10	0.91		
7-Dec-20	10835	8.2			0.28	3.03		
8-Dec-20	12902	8.4			0.78	10.06		
9-Dec-20	12309	8.4	36	4.90	0.07	0.86	0.28	0.007
10-Dec-20	11387	9.2			0.26	2.96		
11-Dec-20	10608	5.4			0.03	0.32		
12-Dec-20	10567	7.8	19		0.04	0.42		
13-Dec-20	10437	6.0			0.04	0.42		
14-Dec-20	8986	5.4			0.04	0.36		
15-Dec-20	9066	6.0			0.04	0.36		
16-Dec-20	9107	4.4	18	4.10	0.07	0.64	0.21	0.008
17-Dec-20	9150	5.6			0.07	0.64		
18-Dec-20	10253	3.8			0.03	0.31		
19-Dec-20	10818	2.0	19		0.22	2.38		
20-Dec-20	11662	5.2			0.10	1.17		
21-Dec-20	11511	5.2			0.04	0.46		
22-Dec-20	10497	4.5			0.04	0.42		
23-Dec-20	10234	7.8		4.20	0.05	0.51	0.39	0.027
24-Dec-20	10143	4.8			0.07	0.71		
25-Dec-20	10102	5.2	31		0.12	1.21		
26-Dec-20	10039	5.6			0.08	0.80		
27-Dec-20	10625	6.0			0.13	1.38		
28-Dec-20	10602	6.2	30	3.90	0.05	0.53	0.25	0.003
29-Dec-20	10977	4.6			0.05	0.55		
30-Dec-20	10929	5.8	30		0.04	0.44		
31-Dec-20	11239	6.0			0.05	0.56		
Minimum	8,789	2.00	18	6.80	0.03	0.31	0.21	0.003
Average	10,308	6.03	28	4.52	0.12	1.28	0.28	0.010
Maximum	12,902	9.20	42	5.50	0.78	10.06	0.39	0.027
Total	310,189					37.19		

total metals results available

Date: 1-Dec-20

Submitted by: Neil Kearns

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