

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - October 2022

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-22	7806	16.80	41		0.69	5.38		
2-Oct-22	7458	13.40			0.94	7.01		
3-Oct-22	6904	7.60			1.48	10.22		
4-Oct-22	6806	6.40	32		1.61	10.96		
5-Oct-22	6683	7.80	33	6.50	1.59	10.63	1.99	0.002
6-Oct-22	6604	9.80			0.85	5.61		
7-Oct-22	7069	18.20			0.87	6.15		
8-Oct-22	8178	8.60	33		0.84	6.87		
9-Oct-22	8501	4.40			0.52	4.42		
10-Oct-22	7582	8.20			0.33	2.50		
11-Oct-22	5008	11.40	39		0.68	3.41		
12-Oct-22	8027	11.20	32	5.80	0.14	1.12	0.59	0.009
13-Oct-22	6322	8.40			0.10	0.63		
14-Oct-22	6560	8.60			0.12	0.79		
15-Oct-22	7089	10.60	34		0.02	0.14		
16-Oct-22	6642	9.80			0.53	3.52		
17-Oct-22	5945	8.40			0.51	3.03		
18-Oct-22	6237	9.00	31		1.62	10.10		
19-Oct-22	6123	8.20	31	6.90	1.41	8.63	2.64	0.001
20-Oct-22	6183	9.20			0.24	1.48		
21-Oct-22	6921	6.60			0.22	1.52		
22-Oct-22	7026	8.20	38		0.17	1.19		
23-Oct-22	6719	8.60			0.28	1.88		
24-Oct-22	6207	10.20			0.31	1.92		
25-Oct-22	6224	10.00			0.57	3.55		
26-Oct-22	6140	5.40	34	7.80	0.61	3.75	1.04	0.001
27-Oct-22	7338	9.00			0.91	6.68		
28-Oct-22	6663	7.20			0.49	3.26		
29-Oct-22	7215	6.20	26		0.80	5.77		
30-Oct-22	8313	9.80			1.04	8.65		
31-Oct-22	7405	9.00			0.61	4.52		
Minimum	5008	4.40	26	5.80	0.02	0.14	0.59	0.001
Average	6900	9.23	34	6.75	0.68	4.69	1.57	0.003
Maximum	8501	18.20	41	7.80	1.62	10.96	2.64	0.009
Total	206091					139.92		

total metals results available

Date: January 17 2023

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

Operational Certificate ME-01452

Permit Report - November 2022

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-22	6953	6.6	31		0.97	6.74		
2-Nov-22	6645	6.0		5.70	1.07	7.11	1.28	0.001
3-Nov-22	6629	7.0			1.07	7.09		
4-Nov-22	7192	6.8			1.20	8.63		
5-Nov-22	7710	9.4	37		1.00	7.71		
6-Nov-22	7250	8.2			1.03	7.47		
7-Nov-22	6708	7.6			0.98	6.57		
8-Nov-22	6705	9.0	35		1.01	6.77		
9-Nov-22	7013	9.6		7.30	1.03	7.22	1.41	0.001
10-Nov-22	7125	5.8			0.97	6.91		
11-Nov-22	8221	10.8			0.79	6.49		
12-Nov-22	8806	10.8	35		1.19	10.48		
13-Nov-22	7885	10.8			1.03	8.12		
14-Nov-22	7149	9.6			0.80	5.72		
15-Nov-22	6740	8.4	31		0.94	6.34		
16-Nov-22	6725	9.2	32	6.00	0.80	5.38	1.42	0.001
17-Nov-22	6703	7.0			0.97	6.50		
18-Nov-22	7096	6.4			1.27	9.01		
19-Nov-22	7764	7.8	30		1.26	9.78		
20-Nov-22	7536	7.2			1.53	11.53		
21-Nov-22	7036	8.0			1.33	9.36		
22-Nov-22	7724	8.0	31		1.56	12.05		
23-Nov-22	7884	5.8	30	3.99	1.15	9.07	1.75	0.001
24-Nov-22	8651	8.6			1.10	9.52		
25-Nov-22	10451	9.6			0.97	10.14		
26-Nov-22	10877	13.0	34		0.94	10.22		
27-Nov-22	9692	11.2			0.84	8.14		
28-Nov-22	8570	8.6			0.88	7.54		
29-Nov-22	8260	9.4	31		0.92	7.60		
30-Nov-22	8279	7.8		5.80	1.01	8.36	1.33	0.001
Minimum	6629	5.8	30	4.0	0.79	5.38	1.28	0.001
Average	7733	8.5	33	5.8	1.05	8.12	1.44	0.001
Maximum	10877	13.0	37	7.3	1.56	12.05	1.75	0.001
Total	225024					243.59		

total metals results available

Date: January 16 2023

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4325 Blackcomb Way
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Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - December 2022

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-22	8253	6.0			1.00	8.25		
2-Dec-22	8767	10.6			1.17	10.26		
3-Dec-22	9651	9.2	35		1.06	10.23		
4-Dec-22	9228	14.0			1.04	9.60		
5-Dec-22	8369	8.4			0.92	7.70		
6-Dec-22	8227	8.0			0.97	7.98		
7-Dec-22	8331	5.8	28	9.80	0.94	7.83	1.44	0.001
8-Dec-22	8449	4.4			1.00	8.45		
9-Dec-22	9044	5.8			0.97	8.77		
10-Dec-22	9053	8.8	33		0.96	8.69		
11-Dec-22	9417	8.6			0.98	9.23		
12-Dec-22	8912	9.6			1.03	9.18		
13-Dec-22	8845	11.8			1.05	9.29		
14-Dec-22	8788	9.4	34	10.40	1.01	8.88	1.48	0.001
15-Dec-22	7118	15.5			0.87	6.19		
16-Dec-22	9293	6.8			0.62	5.76		
17-Dec-22	10038	7.8	42		0.67	6.73		
18-Dec-22	10431	10.0			0.91	9.49		
19-Dec-22	10594	10.0			1.20	12.71		
20-Dec-22	10738	9.2			0.98	10.52		
21-Dec-22	10324	7.6	32	6.10	0.96	9.91	1.55	0.004
22-Dec-22	10919	7.6			0.94	10.26		
23-Dec-22	11023	4.4			0.94	10.36		
24-Dec-22	11719	5.6	44		0.78	9.14		
25-Dec-22	13403	8.6			0.69	9.25		
26-Dec-22	18215	11.0			0.58	10.56		
27-Dec-22	16223	11.6			0.88	14.28		
28-Dec-22	15348	10.4	39	13.10	0.71	10.90	1.17	0.018
29-Dec-22	14391	11.4			0.27	3.89		
30-Dec-22	14226	9.2			0.58	8.25		
31-Dec-22	14661	11.2	51		0.52	7.62		
Minimum	7,118	4.40	28		0.27	3.89	1.17	0.001
Average	10,710	8.98	38	9.85	0.88	9.04	1.41	0.006
Maximum	18,215	15.50	51	13.10	1.20	14.28	1.55	0.018
Total	323,745					271.91		

total metals results available

Date: January 16 2023

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