

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - July 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-Jul-22	9240	9.8			0.11	1.09		
2-Jul-22	9217	5.8	34		0.11	1.13		
3-Jul-22	9316	5.5			0.13	1.35		
4-Jul-22	9051	4.2			0.10	0.97		
5-Jul-22	8833	6.0	30		0.12	1.10		
6-Jul-22	8997	7.8	34	5.40	0.14	1.33	0.40	0.003
7-Jul-22	8961	5.0			0.05	0.49		
8-Jul-22	9096	13.2			0.07	0.71		
9-Jul-22	9058	6.2			0.07	0.69		
10-Jul-22	8929	9.2	33		0.05	0.47		
11-Jul-22	8901	8.0			0.12	1.11		
12-Jul-22	8889	7.6	31		0.08	0.76		
13-Jul-22	8917	7.2	34	4.00	0.09	0.84	0.35	0.002
14-Jul-22	8852	7.4			0.09	0.83		
15-Jul-22	8954	5.6			0.06	0.57		
16-Jul-22	8993	8.0	45		0.10	0.97		
17-Jul-22	8876	8.6	32		0.08	0.75		
18-Jul-22	8815	6.4			0.10	0.91		
19-Jul-22	8644	7.6	31		0.11	0.99		
20-Jul-22	8624	6.8	31	4.10	0.14	1.27	0.42	0.007
21-Jul-22	8681	10.4			0.24	2.17		
22-Jul-22	8796	9.4			0.13	1.20		
23-Jul-22	9011	5.2	39		0.14	1.36		
24-Jul-22	8737	9.4			0.16	1.46		
25-Jul-22	9135	6.8			0.19	1.73		
26-Jul-22	9402	10.0			0.16	1.49		
27-Jul-22	9415	7.6	32	9.50	0.11	1.04	0.39	0.001
28-Jul-22	9225	6.2			0.11	1.07		
29-Jul-22	9099	7.6			0.12	1.17		
30-Jul-22	9210	8.2	27		0.16	1.59		
31-Jul-22	9322	8.0			0.15	1.54		
Minimum	8624	4.2	27	4.00	0.05	0.47	0.35	0.001
Average	9006	7.6	33	5.75	0.12	1.10	0.39	0.003
Maximum	9415	13.2	45	9.50	0.24	2.17	0.42	0.007
Total	279,195					34.12		

total metals results available

Date: July-22

Submitted by: Neil Kearns

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

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1-Aug-22	9209	7.6	29		0.15	1.51		
2-Aug-22	9026	7.8	31		0.06	0.55		
3-Aug-22	9137	8.0	34	5.10	0.08	0.74	0.42	0.003
4-Aug-22	9011	9.0			0.06	0.55		
5-Aug-22	9080	15.0			0.05	0.46		
6-Aug-22	9132	15.4	37		0.06	0.56		
7-Aug-22	9224	19.2			0.07	0.67		
8-Aug-22	8980	13.4			0.06	0.56		
9-Aug-22	8932	10.8			0.04	0.38		
10-Aug-22	8893	16.2	36	4.70	0.04	0.37	0.39	0.002
11-Aug-22	8847	14.6			0.14	1.29		
12-Aug-22	8936	13.2			0.06	0.57		
13-Aug-22	9022	16.0	27		0.06	0.59		
14-Aug-22	8725	16.7			0.07	0.67		
15-Aug-22	8639	14.8			0.12	1.13		
16-Aug-22	8454	15.6	35		0.08	0.72		
17-Aug-22	8486	14.6	34	4.70	0.08	0.72	0.39	0.002
18-Aug-22	8541	8.8			0.06	0.55		
19-Aug-22	8867	7.2			0.06	0.56		
20-Aug-22	9137	3.8	32		0.06	0.59		
21-Aug-22	8835	5.6			0.08	0.74		
22-Aug-22	8822	6.0			0.06	0.56		
23-Aug-22	8651	6.4	31		0.06	0.54		
24-Aug-22	8715	7.0	32	6.99	0.05	0.45	0.26	0.001
25-Aug-22	8690	7.6			0.07	0.63		
26-Aug-22	8817	8.0			0.04	0.37		
27-Aug-22	8939	8.6	29		0.07	0.66		
28-Aug-22	8631	11.8			0.07	0.62		
29-Aug-22	8332	7.0			0.07	0.60		
30-Aug-22	8381	11.8			0.06	0.51		
31-Aug-22	8443	4.0		4.90	0.04	0.34	0.22	0.001
Minimum	8,332	3.8	27	4.70	0.04	0.34	0.22	0.001
Average	8,824	10.7	32	5.28	0.07	0.64	0.34	0.002
Maximum	9,224	19.2	37	6.99	0.15	1.51	0.42	0.003
Total	273,533					19.80		

total metals results available

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1-Sep-22	8424	5.0			0.05	0.42		
2-Sep-22	8546	8.4			0.11	0.97		
3-Sep-22	8986	6.0	23		0.14	1.32		
4-Sep-22	9001	6.4			0.07	0.67		
5-Sep-22	8606	12.2			0.09	0.77		
6-Sep-22	8206	8.8			0.04	0.30		
7-Sep-22	8193	7.8	20	2.91	0.05	0.38	0.31	0.001
8-Sep-22	8245	18.6			0.05	0.39		
9-Sep-22	8483	9.2			0.11	0.89		
10-Sep-22	8901	8.0	27		0.14	1.22		
11-Sep-22	8921	7.2			0.14	1.20		
12-Sep-22	8414	12.6			0.22	1.71		
13-Sep-22	8331	11.0	32		0.14	1.07		
14-Sep-22	8436	9.4	34	6.20	0.06	0.47	0.47	0.001
15-Sep-22	8571	10.4			0.08	0.62		
16-Sep-22	8770	10.4			0.07	0.56		
17-Sep-22	8742	12.6	39		0.11	0.87		
18-Sep-22	9004	9.2			0.18	1.46		
19-Sep-22	8629	8.2			0.29	2.22		
20-Sep-22	8358	8.4			0.39	2.88		
21-Sep-22	7308	6.2	29	6.60	0.59	4.40	1.03	0.001
22-Sep-22	7198	6.4			0.44	3.33		
23-Sep-22	7329	10.8			0.54	4.23		
24-Sep-22	7206	10.8	36		0.67	4.95		
25-Sep-22	7791	9.6			0.68	5.65		
26-Sep-22	7626	13.2			0.72	6.04		
27-Sep-22	7304	11.2	33		0.75	5.55		
28-Sep-22	7124	8.0	35	5.80	0.29	1.97	0.68	0.001
29-Sep-22	7152	8.0			0.79	5.48		
30-Sep-22	8145	8.0			1.17	7.71		
Minimum	7,124	5.0	20.0	2.9	0.0	0.3	0.3	0.001
Average	8,198	9.4	31	5.38	0.31	2.32	0.62	0.001
Maximum	9,004	18.6	39	6.60	1.17	7.71	1.03	0.001
Total	245,949					69.69		

total metals results available

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