

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - April 2021

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-Apr-21	8895	2.2			0.08	0.71		
2-Apr-21	8993	4.0			0.09	0.81		
3-Apr-21	9134	8.2	30.00		0.24	2.19		
4-Apr-21	8696	10.2			0.39	3.39		
5-Apr-21	8196	6.6			0.51	4.18		
6-Apr-21	7980	8.2	29.40		0.14	1.12		
7-Apr-21	7918	6.6		5.80	0.08	0.63	0.45	0.003
8-Apr-21	7671	8.4			0.05	0.38		
9-Apr-21	7790	16.6			0.12	0.93		
10-Apr-21	7675	11.0	33.30		0.11	0.84		
11-Apr-21	7565	6.4			0.24	1.82		
12-Apr-21	7526	5.8			0.42	3.16		
13-Apr-21	6990	6.8			0.69	4.82		
14-Apr-21	7569	12.0	31.00	8.20	0.17	1.29	0.59	0.002
15-Apr-21	7653	8.6			0.12	0.92		
16-Apr-21	7780	9.2			0.06	0.47		
17-Apr-21	7910	13.2	37.80		0.08	0.63		
18-Apr-21	8256	10.2			0.07	0.58		
19-Apr-21	7836	8.6			0.10	0.78		
20-Apr-21	7485	9.2			0.11	0.82		
21-Apr-21	7338	8.2	30.00	6.50	0.05	0.37	0.50	0.003
22-Apr-21	7309	7.2			0.06	0.44		
23-Apr-21	7207	8.4			0.14	1.01		
24-Apr-21	7514	8.8	33.60		0.19	1.43		
25-Apr-21	7528	6.6			0.15	1.13		
26-Apr-21	7219	7.6			0.21	1.52		
27-Apr-21	7171	8.0	33.00		0.23	1.65		
28-Apr-21	7200	7.8		5.54	0.15	1.08	0.43	0.002
29-Apr-21	7180	8.4			0.12	0.86		
30-Apr-21	7557	6.4			0.08	0.60		
Minimum	6,990	2.2	29.40	5.54	0.05	0.37	0.43	0.002
Average	7,758	8.3	32.26	6.51	0.18	1.35	0.49	0.003
Maximum	9,134	16.6	37.80	8.20	0.69	4.82	0.59	0.003
Total	232,741					0.37		

total metals results available

Date: 30/4/2021

Submitted by: _____

Neil Kearns, Lab Technician
 Resort Municipality of Whistler
 4325 Blackcomb Way
 Whistler BC, V8E 0A4
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Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - May 2021

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-May-21	7,397	5.8	27		0.10	0.74		
2-May-21	7,125	8			0.11	0.78		
3-May-21	7,051	9.6			0.24	1.69		
4-May-21	6,825	8.8	26		0.19	1.30		
5-May-21	6,785	8.8		5.54	0.10	0.68	0.38	0.002
6-May-21	6,926	5.8			0.05	0.35		
7-May-21	6,805	6.4			0.05	0.34		
8-May-21	6,688	4.0	26		0.04	0.27		
9-May-21	6,607	7.4			1.04	6.87		
10-May-21	7,249	7.0	31		0.10	0.72		
11-May-21	7,028	6.0			0.11	0.77		
12-May-21	6,764	7.0		6.30	0.10	0.68	0.27	0.001
13-May-21	5,563	7.6			0.05	0.28		
14-May-21	7,491	7.2			0.05	0.37		
15-May-21	7,061	5.8	30		0.04	0.28		
16-May-21	6,965	8.0			0.04	0.28		
17-May-21	7,193	8.0	29		0.05	0.36		
18-May-21	7,021	6.0			0.05	0.35		
19-May-21	6,826	7.4	31	6.04	0.05	0.34	0.29	0.001
20-May-21	6,786	9.0			0.05	0.34		
21-May-21	6,917	11.4			0.05	0.35		
22-May-21	7,334	6.0	29		0.05	0.37		
23-May-21	7,480	6.8	31		0.06	0.45		
24-May-21	7,275	6.4			0.07	0.51		
25-May-21	7,019	6.0			0.05	0.35		
26-May-21	7,042	7.4	35	6.40	0.07	0.49	0.31	0.001
27-May-21	7,439	9.6			0.06	0.45		
28-May-21	7,340	9.0			0.02	0.15		
29-May-21	7,585	10.4	29		0.04	0.30		
30-May-21	7,377	9.0			0.08	0.59		
31-May-21	7,285	8.0	34		0.06	0.44		
Minimum	5,563	4.0	26	5.54	0.02	0.15	0.27	0.00
Average	7,040	7.5	30	6.07	0.10	0.72	0.31	0.00
Maximum	7,585	11.4	35	6.40	1.04	6.87	0.38	0.00
Total	218,249					22.23		

total metals results available

Date: 30/5/2021

Submitted by: _____

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

Operational Certificate ME-01452

Permit Report - June 2021

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-Jun-21	7,332	6.8			0.07	0.51		
2-Jun-21	7,092	5.8	30	5.95	0.08	0.57	0.21	0.001
3-Jun-21	7,226	4.0			0.02	0.14		
4-Jun-21	7,380	3.6			0.01	0.07		
5-Jun-21	7,914	10.4	30		0.03	0.24		
6-Jun-21	7,365	8.2			0.07	0.52		
7-Jun-21	6,774	7.6			0.08	0.54		
8-Jun-21	6,733	5.8			0.08	0.54		
9-Jun-21	6,702	6.0	32	7.01	0.08	0.54	0.23	0.001
10-Jun-21	6,683	4.4			0.01	0.07		
11-Jun-21	7,032	4.4			0.01	0.07		
12-Jun-21	7,677	5.2			0.03	0.23		
13-Jun-21	8,646	4.2	34		0.10	0.86		
14-Jun-21	8,179	5.8			0.09	0.74		
15-Jun-21	7,792	6.2			0.23	1.79		
16-Jun-21	7,651	5.8	25	5.60	0.03	0.23	0.26	0.001
17-Jun-21	7,690	6.4			0.03	0.23		
18-Jun-21	7,945	7.2			0.02	0.16		
19-Jun-21	8,534	5.2			0.04	0.34		
20-Jun-21	8,132	4.0	31		0.07	0.57		
21-Jun-21	7,843	4.6			0.04	0.31		
22-Jun-21	7,684	7.4			0.09	0.69		
23-Jun-21	7,750	6.4	30	5.54	0.04	0.31	0.20	0.001
24-Jun-21	7,983	3.6			0.03	0.24		
25-Jun-21	8,503	3.4			0.02	0.17		
26-Jun-21	8,980	2.4	26		0.05	0.45		
27-Jun-21	10,074	5.6			0.12	1.21		
28-Jun-21	9,002	6.0		4.70	0.10	0.90	0.31	0.005
29-Jun-21	8,936	5.6			0.05	0.45		
30-Jun-21	9,172	5.0	30		0.03	0.28		
Minimum	6,683	2.4	25	4.70	0.01	0.07	0.20	0.001
Average	7,880	5.6	30	5.76	0.06	0.47	0.24	0.002
Maximum	10,074	10.4	34	7.01	0.23	1.79	0.31	0.005
Total	236,406					13.96		

total metals results available

Date: 30/6/2021

Submitted by: _____

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