

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - April 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)
01-Apr-20	8056	12.0	38.00	6.80	0.32	2.58	0.68	0.001
02-Apr-20	7726	7.6			0.38	2.94		
03-Apr-20	7580	12.4			0.28	2.12		
04-Apr-20	7358	6.0			0.29	2.13		
05-Apr-20	7266	5.4			0.33	2.40		
06-Apr-20	6978	4.6	36.00		0.35	2.44		
07-Apr-20	7059	3.8			0.33	2.33		
08-Apr-20	7302	7.4	25.00	4.80	0.33	2.41	0.63	0.001
09-Apr-20	7536	3.8			0.32	2.41		
10-Apr-20	7910	11.8			0.25	1.98		
11-Apr-20	7933	7.0			0.41	3.25		
12-Apr-20	7699	6.8			0.34	2.62		
13-Apr-20	7464	4.6			0.33	2.46		
14-Apr-20	7571	7.8			0.34	2.57		
15-Apr-20	7514	4.6	25.00	7.10	0.36	2.71	0.57	0.002
16-Apr-20	7585	4.2			0.35	2.65		
17-Apr-20	7830	7.4			0.36	2.82		
18-Apr-20	7911	5.6	33.00		0.50	3.96		
19-Apr-20	7909	2.8			0.47	3.72		
20-Apr-20	7880	5.0			0.49	3.86		
21-Apr-20	7604	5.4			0.42	3.19		
22-Apr-20	7825	9.6		3.60	0.38	2.97	0.61	0.013
23-Apr-20	7877	3.6	14.00		0.40	3.15		
24-Apr-20	7718	2.0			0.41	3.16		
25-Apr-20	8138	7.8			0.57	4.64		
26-Apr-20	7700	6.6	38.00		0.61	4.70		
27-Apr-20	7614	8.2			0.57	4.34		
28-Apr-20	5973	10.0			0.54	3.23		
29-Apr-20	8783	6.6	24.00	3.90	0.54	4.74	0.93	0.002
30-Apr-20	8471	7.2			0.51	4.32		
Minimum	5,973	2.0	14.00	3.60	0.25	2.0	0.57	0.001
Average	7,659	6.6	29.13	5.24	0.40	3.1	0.68	0.004
Maximum	8,783	12.4	38.00	7.10	0.61	4.7	0.93	0.013
Total	229,770					92.8		

total metals results available

Date: 30/4/2020

Submitted by: _____

Neil Kearns, Lab Technician
 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 - May 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)
01-May-20	7,900	8.8			0.47	4.0		
02-May-20	7,698	8.6	26.0		0.62	4.8		
03-May-20	8,673	9.6			0.56	4.9		
04-May-20	7,753	9.2			0.52	4.0		
05-May-20	7,919	6.2			0.71	5.6		
06-May-20	7,860	10.4		5.90	0.52	4.1	0.87	0.007
07-May-20	7,491	6.8	24.0		0.52	3.9		
08-May-20	7,314	9.2			0.52	3.8		
09-May-20	7,488	9.8	31.0		0.51	3.8		
10-May-20	7,391	9.0	27.0		0.53	3.9	0.74	0.012
11-May-20	7,251	9.2			0.51	3.7		0.002
12-May-20	7,269	9.8	28.0		1.03	7.5	0.81	0.002
13-May-20	7,182	6.4		5.60	1.21	8.7	1.62	0.001
14-May-20	7,174	8.0	33.0		1.14	8.2	1.09	
15-May-20	6,969	8.2	24.0		1.17	8.2		
16-May-20	7,270	8.4	32.3		1.28	9.3		
17-May-20	7,462	11.6	33.5		1.33	9.9		
18-May-20	7,018	9.2	38.0		1.40	9.8		
19-May-20	6,782	9.8	36.0		1.55	10.5		0.002
20-May-20	6,940	10.6	36.0	7.70	1.59	11.0	1.38	0.002
21-May-20	6,823	8.0	29.0		2.28	15.6		0.001
22-May-20	6,715	6.4	40.0		2.19	14.7		
23-May-20	6,786	10.2	35.5		2.21	15.0		
24-May-20	6,801	9.6	40.0		0.85	5.8		
25-May-20	6,838	5.2	30.1		0.29	2.0		
26-May-20	6,605	4.8	31.0		0.21	1.4		
27-May-20	6,503	11.0	29.6	7.50	0.07	0.5	0.25	0.001
28-May-20	6,722	8.0	39.3		0.08	0.5		
29-May-20	6,727	8.6	30.0		0.04	0.3		
30-May-20	7,111	7.2	32.2		0.14	1.0		
31-May-20	6,919	9.0	30.0		0.14	1.0		
Minimum	6,503	4.8	24.0	5.60	0.04	0.3	0.25	0.00
Average	7,205	8.6	32.0	6.68	0.84	6.0	0.97	0.00
Maximum	8,673	11.6	40.0	7.70	2.28	15.6	1.62	0.01
Total	223,354					187.2		

total metals results available

Date: 30/5/2020

Submitted by: _____

Neil Kearns, Lab Technician
 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 - June 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)
01-Jun-20	6,569	6.8	28.0		0.05	0.3		
02-Jun-20	6,707	8.2	34.0	6.00	0.09	0.6		
03-Jun-20	6,378	4.8	32.8		0.10	0.6	0.39	0.001
04-Jun-20	6,657	3.0	30.5		0.23	1.5		
05-Jun-20	6,669	1.6	27.4		0.27	1.8		
06-Jun-20	6,151	5.0	40.2		0.44	2.7		
07-Jun-20	6,696	7.2	36.0		0.46	3.1		
08-Jun-20	6,473	8.2	37.0		0.48	3.1		
09-Jun-20	6,604	6.2	35.0		0.45	3.0		
10-Jun-20	6,488	10.2	36.0	4.90	0.45	2.9	1.08	0.001
11-Jun-20	7,077	12.4	35.0		0.46	3.3		
12-Jun-20	7,647	12.6	41.0		0.24	1.8		
13-Jun-20	7,682	9.8	38.0		0.30	2.3		
14-Jun-20	7,403	15.4	36.0		0.21	1.6		
15-Jun-20	7,051	12.0	39.0		0.12	0.8		
16-Jun-20	6,811	11.8	37.0		0.25	1.7		
17-Jun-20	6,830	10.6	39.0		0.06	0.4		
18-Jun-20	7,008	12.2	45.0	7.40	0.06	0.4	0.76	0.001
19-Jun-20	7,350	10.4	38.3		0.06	0.4		
20-Jun-20	8,037	12.8	43.3		0.05	0.4		
21-Jun-20	7,515	12.2	39.0		0.04	0.3		
22-Jun-20	7,037	10.4	37.0		0.06	0.4		
23-Jun-20	6,642	8.4	36.0		0.06	0.4		
24-Jun-20	7,712	9.6	36.0	10.00	0.08	0.6	0.75	0.013
25-Jun-20	8,309	11.0	37.0		0.09	0.7		
26-Jun-20	8,272	5.0	31.7		0.07	0.6		
27-Jun-20	8,654	9.0	37.9		0.10	0.9		
28-Jun-20	9,049	8.8	36.0		0.11	1.0		
29-Jun-20	8,595	9.0	37.0		0.13	1.1		
30-Jun-20	8,580	6.6	36.0		0.14	1.2		
Minimum	6,151	1.6	27.4	4.90	0.04	0.3	0.39	0.001
Average	7,288	9.0	36.4	7.08	0.19	1.3	0.75	0.004
Maximum	9,049	15.4	45.0	10.00	0.48	3.3	1.08	0.013
Total	218,652					40.10		

total metals results available

Date: 30/6/2020

Submitted by: _____

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