

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - April 2018

Date	Effluent Q (m ³ /day)	TSS (mg/L)	CBOD ₅ (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)
01-Apr-18	12479	10.2		0.04	0.5	
02-Apr-18	11502	12.4		0.05	0.6	
03-Apr-18	11173	10.8		0.13	1.5	
04-Apr-18	11368	11.2	6.90	0.02	0.2	0.34
05-Apr-18	11644	12.8		0.12	1.3	
06-Apr-18	12808	22.2		0.03	0.3	
07-Apr-18	12956	13.4		0.23	3.0	
08-Apr-18	12388	10.6		0.06	0.8	
09-Apr-18	12185	10.6		0.02	0.2	
10-Apr-18	12059	9.8		0.05	0.6	
11-Apr-18	11794	15.2		0.05	0.6	
12-Apr-18	11856	11.2	12.70	0.06	0.7	0.41
13-Apr-18	13068	10.2		0.05	0.6	
14-Apr-18	12327	16.8		0.76	9.9	
15-Apr-18	11644	9.8		0.05	0.6	
16-Apr-18	12004	10.6		0.03	0.3	
17-Apr-18	9744	11.0		0.22	2.6	
18-Apr-18	9644	10.6	6.90	0.02	0.2	0.32
19-Apr-18	10168	12.2		0.05	0.5	
20-Apr-18	10347	15.8		0.04	0.4	
21-Apr-18	10546	14.2		0.03	0.3	
22-Apr-18	9429	12.2		0.02	0.2	
23-Apr-18	8913	9.0		0.14	1.3	
24-Apr-18	8807	10.6		0.08	0.7	
25-Apr-18	8971	12.2	6.10	0.01	0.1	0.14
26-Apr-18	9714	11.6		0.06	0.5	
27-Apr-18	10327	14.2		0.05	0.5	
28-Apr-18	10560	15.0		0.41	4.2	
29-Apr-18	9873	11.8		0.02	0.2	
30-Apr-18		9.8		0.03	0.3	
Minimum	8,807	9.0	6.10	0.01	0.1	0.14
Average	11,045	12.3	8.15	0.10	1.1	0.85
Maximum	13,068	22.2	12.70	0.76	9.9	0.41
Total	320,298				34.0	

total metals results available

Date: January 15, 2018

Submitted by: _____

Neil Kearns, Lab Technician
 Resort Municipality of Whistler
 4325 Blackcomb Way
 Whistler BC, V0N 1B4
 (604) 935-8380

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - May 20178

Date	Effluent Q (m ³ /day)	TSS (mg/L)	CBOD ₅ (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)
01-May-18	8,864	11.2		0.04	0.4	
02-May-18	8,797	11.4	8.80	0.09	0.8	0.14
03-May-18	8,949	11		0.08	0.7	
04-May-18	9,366	10.2		0.15	1.4	
05-May-18	10,097	8.2		0.04	0.4	
06-May-18	9,524	16.0		0.07	0.7	
07-May-18	8,737	10.8		0.07	0.1	
08-May-18	8,796	10.2		0.07	0.6	
09-May-18	8,729	11.0	7.10	0.11	1.0	0.42
10-May-18	8,647	12.8		0.04	0.3	
11-May-18	8,723	12.0		0.04	0.3	
12-May-18	9,396	11.4		0.09	0.8	
13-May-18	9,120	11.2		0.05	0.5	
14-May-18	8,919	11.4		0.02	0.2	
15-May-18	8,663	28.2		0.04	0.3	
16-May-18	8,322	10.6	9.40	0.04	0.3	0.39
17-May-18	8,591	12.0		0.29	2.5	
18-May-18	9,112	9.8		0.05	0.5	
19-May-18	9,129	8.4		0.72	6.6	
20-May-18	10,899	9.4		0.22	2.4	
21-May-18	10,646	15.0		0.02	0.2	
22-May-18	9,022	12.0		0.12	1.1	
23-May-18	8,744	10.4	4.40	0.03	0.3	0.26
24-May-18	8,582	5.4		0.04	0.3	
25-May-18	8,704	8.4		0.06	0.5	
26-May-18	9,503	11		0.16	1.5	
27-May-18	9,233	10.2		0.02	0.2	
28-May-18	8,348	9.6		0.01	0.1	
29-May-18	8,665	8.0		0.01	0.1	
30-May-18	8,007	10.6	14.80	0.01	0.1	0.33
31-May-18	7,962	11.8		0.02	0.2	
Minimum	7,962	5.4	4.40	0.01	0.1	0.14
Average	8,993	11.3	8.90	0.09	0.8	0.31
Maximum	10,899	28.2	14.80	0.72	6.6	0.42
Total	278,796				25.3	

total metals results available

Date: January 15, 2018

Submitted by: _____

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

Operational Certificate ME-01452

Permit Report - June 2018

Date	Effluent Q (m ³ /day)	TSS (mg/L)	CBOD ₅ (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)
01-Jun-18	8,286	13.6		0.49	4.1	
02-Jun-18	9,097	6.4		0.08	0.7	
03-Jun-18	8,592	9.0		0.02	0.2	
04-Jun-18	6,283	8.4		0.18	1.1	
05-Jun-18	8,613	9.2		0.41	3.5	
06-Jun-18	8,487	8.6	8.80	0.04	0.3	0.41
07-Jun-18	8,024	18.6		0.09	0.7	
08-Jun-18	8,705	25.4		0.09	0.8	
09-Jun-18	8,812	12.6		0.08	0.7	
10-Jun-18	9,198	12.0		0.03	0.3	
11-Jun-18	8,245	12.4		0.14	1.2	
12-Jun-18	8,176	11.0		0.02	0.2	
13-Jun-18	8,451	12.6	9.90	0.04	0.3	0.46
14-Jun-18	8,002	10.0		0.20	1.6	
15-Jun-18	8,623	11.0		0.04	0.3	
16-Jun-18	9,113	8.0		0.18	1.6	
17-Jun-18	9,742	12.6		0.03	0.3	
18-Jun-18	8,945	16.0		0.02	0.2	
19-Jun-18	8,770	14.4		0.03	0.3	
20-Jun-18	8,878	12.0	8.90	0.01	0.1	0.38
21-Jun-18	9,058	10.8		0.03	0.3	
22-Jun-18	9,148	8.8		0.18	1.6	
23-Jun-18	9,424	22.6		0.19	1.8	
24-Jun-18	9,896	10.2		0.04	0.4	
25-Jun-18	9,856	10.0		0.01	0.1	
26-Jun-18	9,415	11.6		0.02	0.2	
27-Jun-18	8,991	12.4	13.10	0.02	0.2	0.41
28-Jun-18	9,071	11.0		0.02	0.2	
29-Jun-18	9,325	8.4		0.10	0.9	
30-Jun-18	9,465	9.2		0.42	4.0	
Minimum	6,283	6.4	8.80	0.01	0.1	0.38
Average	8,823	12.0	10.18	0.11	0.9	0.42
Maximum	9,896	25.4	13.10	0.49	4.1	0.46
Total	264,691				28.21	

total metals results available

Date: January 15, 2018

Submitted by: _____

Neil Kearns, Lab Technician
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