

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - January 2016

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)
1-Jan-16	13,957	11.4		0.04	0.6	
2-Jan-16	13,270	14.6		0.02	0.3	
3-Jan-16	12,021	12.4		0.05	0.6	
4-Jan-16	11,151	10.4		0.04	0.4	
5-Jan-16	10,718	11.8		0.03	0.3	
6-Jan-16	11,130	10.0	<10	0.03	0.3	0.66
7-Jan-16	11,025	14.4		0.16	1.8	
8-Jan-16	11,191	26.5		0.29	3.2	
9-Jan-16	12,124	14.8		0.88	10.7	
10-Jan-16	11,276	9.6		0.13	1.5	
11-Jan-16	10,061	9.6		0.03	0.3	
12-Jan-16	10,023	11.2		0.03	0.3	
13-Jan-16	10,095	12.6	<10	0.15	1.5	0.79
14-Jan-16	10,321	13.6		0.88	9.1	
15-Jan-16	11,155	11.0		1.22	13.6	
16-Jan-16	12,753	14.2		1.01	12.9	
17-Jan-16	12,743	10.4		0.38	4.8	
18-Jan-16	11,250	9.0		0.03	0.3	
19-Jan-16	10,500	9.6		0.03	0.3	
20-Jan-16	10,050	9.6	<10	0.03	0.3	0.50
21-Jan-16	11,840	12.6		0.10	1.2	
22-Jan-16	13,869	10.8		0.02	0.3	
23-Jan-16	13,596	8.8		0.03	0.4	
24-Jan-16	12,710	7.8		0.01	0.1	
25-Jan-16	11,552	5.8		0.02	0.2	
26-Jan-16	12,442	8.4		0.02	0.2	
27-Jan-16	16,382	9.0	<10	0.06	1.0	0.49
28-Jan-16	21,284	8.4		0.02	0.4	
29-Jan-16	17,080	12.6		0.18	3.1	
30-Jan-16	16,087	13.0		0.21	3.4	
31-Jan-16	14,428	7.2		0.04	0.6	
Minimum	10,023	5.8	9.999	0.01	0.13	0.49
Average	12,519	11.3	9.999	0.20	2.39	0.61
Maximum	21,284	26.5	9.999	1.22	13.61	0.79
Total	388,084				74.07	

RDL<10 total metals results available

Date:

31-Jan-16

Submitted by:

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

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - February 2016

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)
1-Feb-16	13182	10.4		0.03	0.4	
2-Feb-16	11922	11.8		0.83	9.9	
3-Feb-16	11634	11.2	15.000	1.61	18.7	1.99
4-Feb-16	11777	16.2		1.01	11.9	
5-Feb-16	16659	20.8		0.96	16.0	
6-Feb-16	16644	10.0		0.98	16.3	
7-Feb-16	15701	13.0		0.32	5.0	
8-Feb-16	14250	8.8		0.03	0.4	
9-Feb-16	12777	11.0		0.03	0.4	
10-Feb-16	12733	11.4	20.000	0.03	0.4	0.42
11-Feb-16	14998	11.8		0.23	3.4	
12-Feb-16	18798	16.8		0.07	1.3	
13-Feb-16	18643	30.2		0.25	4.7	
14-Feb-16	18007	34.6		0.64	11.5	
15-Feb-16	16352	14.6		0.03	0.5	
16-Feb-16	16502	13.4		0.05	0.8	
17-Feb-16	16169	13.0	<10	0.01	0.2	0.44
18-Feb-16	18525	14.4		0.02	0.4	
19-Feb-16	16148	15.0		0.03	0.5	
20-Feb-16	16019	14.2		0.04	0.6	
21-Feb-16	14400	13.2		0.05	0.7	
22-Feb-16	12870	10.0		0.04	0.5	
23-Feb-16	12323	8.8		0.08	1.0	
24-Feb-16	11991	9.2	<10	0.06	0.7	0.38
25-Feb-16	11925	9.0		0.13	1.6	
26-Feb-16	12530	10.2		0.68	8.5	
27-Feb-16	13358	9.2		0.64	8.5	
28-Feb-16	13799	6.4		0.26	3.6	
29-Feb-16	12710	6.4		0.02	0.3	
Minimum	11,634	6.4	10.000	0.01	0.16	0.38
Average	14,598	13.3	13.750	0.32	4.44	0.81
Maximum	18,798	34.6	20.000	1.61	18.73	1.99
Total	423,345				128.76	

RDL<10 total metals results available

Date: Feb 28 2016

Submitted by: _____

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

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - March 2016

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)
1-Mar-16	12428	8.0		0.18	2.2	
2-Mar-16	12752	9.2	<10	0.08	1.0	0.60
3-Mar-16	14032	10.0		0.48	6.7	
4-Mar-16	15624	13.2		0.51	8.0	
5-Mar-16	17686	9.8		0.63	11.1	
6-Mar-16	17467	11.0		0.08	1.4	
7-Mar-16	15213	11.2		0.01	0.2	
8-Mar-16	13990	11.0		0.05	0.7	
9-Mar-16	13224	10.0	<10	0.32	4.2	0.87
10-Mar-16	16007	8.8		1.11	17.8	
11-Mar-16	14867	12.4		0.79	11.7	
12-Mar-16	16362	17.4		0.05	0.8	
13-Mar-16	15693	10.8		0.93	14.6	
14-Mar-16	14437	14.0		0.07	1.0	
15-Mar-16	13761	12.4		0.04	0.6	
16-Mar-16	13244	10.4	<10	0.04	0.5	0.36
17-Mar-16	13949	9.6		0.03	0.4	
18-Mar-16	13018	8.2		0.02	0.3	
19-Mar-16	13369	8.2		0.02	0.3	
20-Mar-16	13876	8.2		0.05	0.7	
21-Mar-16	14038	9.6		0.04	0.6	
22-Mar-16	13744	11.6		0.05	0.7	
23-Mar-16	13871	11.0	<10	0.03	0.4	0.31
24-Mar-16	13767	8.4		0.02	0.3	
25-Mar-16	14101	9.2		0.02	0.3	
26-Mar-16	14168	11.4		0.03	0.4	
27-Mar-16	13627	10.6		0.06	0.8	
28-Mar-16	12428	10.2		0.08	1.0	
29-Mar-16	11846	9.8		0.03	0.4	
30-Mar-16	11725	6.6	<10	0.03	0.4	0.32
31-Mar-16	11886	5.4		0.03	0.4	
Minimum	11,725	5.4	9.999	0.01	0.15	0.31
Average	14,071	10.2	9.999	0.19	2.90	0.49
Maximum	17,686	17.4	9.999	1.11	17.77	0.87
Total	436,199				89.76	

RDL<10 total metals results available

Date: March 31 2016

Submitted by: _____

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