

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - April 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-Apr-16	12069	5.5		0.34	4.1	
2-Apr-16	12891	4.0		0.98	12.6	
3-Apr-16	12335	9.2		0.82	10.1	
4-Apr-16	11832	3.5		0.43	5.1	
5-Apr-16	11070	8.0		1.03	11.4	
6-Apr-16	10937	3.4	<10	0.93	10.2	1.05
7-Apr-16	10697	6.2		0.83	8.9	
8-Apr-16	11233	5.6		0.80	9.0	
9-Apr-16	11753	5.6		0.85	10.0	
10-Apr-16	10929	3.8		0.85	9.3	
11-Apr-16	10677	4.4		0.22	2.3	
12-Apr-16	9776	7.2		0.09	0.9	
13-Apr-16	9496	5.4	<10	0.88	8.4	1.08
14-Apr-16	9306	4.8		0.66	6.1	
15-Apr-16	9484	4.8		0.44	4.2	
16-Apr-16	10464	4.8		0.69	7.2	
17-Apr-16	9569	5.0		0.21	2.0	
18-Apr-16	9130	5.4		0.05	0.5	
19-Apr-16	8845	8.0		0.03	0.3	
20-Apr-16	8343	9.8	<10	0.07	0.6	0.22
21-Apr-16	8460	6.6		0.65	5.5	
22-Apr-16	9546	10.0		0.40	3.8	
23-Apr-16	10322	12.4		0.70	7.2	
24-Apr-16	9345	12.4		0.64	6.0	
25-Apr-16	8564	11.6		0.13	1.1	
26-Apr-16	8313	10.8		0.35	2.9	
27-Apr-16	8310	10.2	<10	0.73	6.1	1.06
28-Apr-16	9275	8.6		1.07	9.9	
29-Apr-16	8922	9.2		0.78	7.0	
30-Apr-16	9370	10.8		0.49	4.6	
Minimum	8,310	3.4	<10	0.03	0.27	0.22
Average	10,042	7.2	<10	0.57	5.91	0.85
Maximum	12,891	12.4	<10	1.07	12.63	1.08
Total	301,263				177.18	

RDL<10

total metals results available

Date: April 30 2016

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 2015

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-May-15	8,431	9.4		1.24	10.4	
2-May-15	8,921	9.4		1.27	11.3	
3-May-15	8,178	8		0.69	5.6	
4-May-15	7,829	10.2		0.30	2.3	
5-May-15	7,401	10.2		0.57	4.2	
6-May-15	7,506	6.8	<10	1.41	10.6	0.18
7-May-15	7,435	10.8		1.18	8.8	
8-May-15	7,771	7.5		0.98	7.6	
9-May-15	8,527	9.2		1.21	10.3	
10-May-15	7,982	5.2		0.99	7.9	
11-May-15	7,713	8.2		0.93	7.2	
12-May-15	7,551	8.4		1.33	10.0	
13-May-15	8,299	12.0	<10	1.10	9.1	1.50
14-May-15	8,034	13.4		0.35	2.8	
15-May-15	9,506	13.2		0.32	3.0	
16-May-15	10,283	15.6		0.17	1.8	
17-May-15	10,489	8.4		0.15	1.6	
18-May-15	8,927	13.6		0.05	0.4	
19-May-15	8,697	10.6		0.05	0.4	
20-May-15	8,142	10.8	<10	0.05	0.4	0.47
21-May-15	8,016	11.4		0.03	0.2	
22-May-15	8,466	10.8		0.06	0.5	
23-May-15	9,262	10.6		0.04	0.4	
24-May-15	8,986	13.2		0.05	0.4	
25-May-15	8,302	11.6		0.10	0.8	
26-May-15	8,038	10		0.08	0.6	
27-May-15	7,929	8.1	<10	0.19	1.5	0.62
28-May-15	8,155	14.0		0.17	1.4	
29-May-15	8,612	12.2		0.20	1.7	
30-May-15	9,319	12.6		0.08	0.8	
31-May-15	8,840	10.8		0.13	1.1	
Minimum	7,401	5.2	<10	0.03	0.2	0.18
Average	8,437	10.5	<10	0.50	4.0	0.69
Maximum	10,489	15.6	<10	1.41	11.3	1.50
Total	261,547				125.50	

RDL<10 total metals results available

Date: May 31 2015

Submitted by: _____

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

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Permit Report - June 2015

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-Jun-16	8,078	8.4		0.04	0.3	
2-Jun-16	7,749	11.4		0.06	0.5	
3-Jun-16	6,721	12	<10	0.09	0.6	
4-Jun-16	8,485	10.4		0.09	0.8	
5-Jun-16	8,459	8.1		0.16	1.4	
6-Jun-16	9,461	11.2		0.14	1.3	
7-Jun-16	9,025	12.2		0.07	0.6	
8-Jun-16	8,532	8.2		0.02	0.2	
9-Jun-16	8,476	10.2		0.06	0.5	
10-Jun-16	8,456	6.6	<10	0.06	0.5	0.33
11-Jun-16	8,295	11.4		0.17	1.4	
12-Jun-16	8,363	9.2		0.11	1.0	
13-Jun-16	8,999	9.2		0.07	0.7	
14-Jun-16	8,697	10.6		0.08	0.7	
15-Jun-16	8,209	12.0		0.22	1.8	
16-Jun-16	7,999	10.4		0.05	0.4	
17-Jun-16	8,180	10.8	<10	0.09	0.7	0.43
18-Jun-16	8,409	8.4		0.09	0.8	
19-Jun-16	8,583	14.4		0.07	0.6	
20-Jun-16	10,189	19.4		0.08	0.8	
21-Jun-16	9,430	15.6		0.07	0.7	
22-Jun-16	8,763	11.8		0.03	0.3	
23-Jun-16	8,445	11.2		0.05	0.4	
24-Jun-16	8,401	10.6	<10	0.07	0.6	0.39
25-Jun-16	8,572	11.0		0.24	2.1	
26-Jun-16	9,228	9		0.20	1.8	
27-Jun-16	9,937	8.0		0.19	1.9	
28-Jun-16	9,660	8.8		0.14	1.4	
29-Jun-16	9,349	7.8		0.12	1.1	
30-Jun-16	9,679	8.6		0.16	1.6	
Minimum	6,721	6.6	<10	0.02	0.2	0.33
Average	8,694	10.6	<10	0.10	0.9	0.38
Maximum	10,189	19.4	<10	0.24	2.1	0.43
Total	260,828				27.18	

RDL<10

total metals results available

Date: June 30 2015

Submitted by:

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