

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - July 2019

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-Jul-19	11068	11.6			0.10	1.1		
02-Jul-19	10511	11.2			0.10	1.1		
03-Jul-19	9355	11.0	33.0	5.70	0.14	1.3	0.39	0.01
04-Jul-19	9949	6.4			0.08	0.8		
05-Jul-19	10006	7.4			0.08	0.8		
06-Jul-19	10320	6.0	19.0		0.08	0.8		
07-Jul-19	9967	7.6			0.08	0.8		
08-Jul-19	9245	10.2			0.07	0.6		
09-Jul-19	9292	9.6			0.12	1.1		
10-Jul-19	9667	10.0	35.0	3.30	0.16	1.5	0.38	0.01
11-Jul-19	9377	7.6			0.08	0.8		
12-Jul-19	9527	8.2			0.09	0.9		
13-Jul-19	9254	9.4	37.0		0.14	1.3		
14-Jul-19	10431	10.4			0.19	2.0		
15-Jul-19	9373	10.8			0.08	0.7		
16-Jul-19	9332	9.0			0.11	1.0		
17-Jul-19	9606	9.2	37.0	6.30	0.12	1.2	0.41	0.01
18-Jul-19	9422	3.0			0.12	1.1		
19-Jul-19	9532	6.8			0.19	1.8		
20-Jul-19	10218	6.0	14.0		0.12	1.2		
21-Jul-19	9999	12.2			0.14	1.4		
22-Jul-19	9755	10.0			0.24	2.3		
23-Jul-19	9768	9.2			0.26	2.5		
24-Jul-19	9450	8.6	32.0	4.30	0.14	1.3	0.38	0.01
25-Jul-19	9872	9.2			0.11	1.1		
26-Jul-19	10319	9.2			0.13	1.3		
27-Jul-19	10704	9.6	34.0		0.14	1.5		
28-Jul-19	10674	9.4			0.24	2.6		
29-Jul-19	10211	9.2			0.23	2.3		
30-Jul-19	9951	10.4			0.14	1.4		
31-Jul-19	9644	9.2	35.0	6.60	0.14	1.4	0.34	0.01
Minimum	9245	3.0	14.0	3.30	0.07	0.6	0.34	0.01
Average	9864	9.0	30.7	5.24	0.13	1.3	0.38	0.01
Maximum	11068	12.2	37.0	6.60	0.26	2.6	0.41	0.01
Total	305,799					41.16		

total metals results available

Date: July-19

Submitted by: Neil Kearns

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 - August 2019

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-Aug-19	9708	5.8			0.12	1.2		
02-Aug-19	10201	8.2			0.07	0.7		
03-Aug-19	10688	3.2	34.0		0.12	1.3		
04-Aug-19	11347	4.0			0.09	1.0		
05-Aug-19	11133	7.4			0.11	1.2		
06-Aug-19	10628	8.0			0.10	1.1		
07-Aug-19	10076	8.0		6.30	0.07	0.7	0.34	0.01
08-Aug-19	10009	6.8			0.07	0.7		
09-Aug-19	10091	9.0	30.0		0.06	0.6		
10-Aug-19	10404	16.6			0.18	1.8		
11-Aug-19	10727	28.0			0.06	0.6		
12-Aug-19	9941	18.2			0.09	0.9		
13-Aug-19	9927	22.8			0.16	1.6		
14-Aug-19	10299	27.4	32.0	14.60	0.46	4.7	1.47	0.01
15-Aug-19	10256	20.6			0.09	0.9		
16-Aug-19	10498	10.8			0.09	0.9		
17-Aug-19	11484	8.6	19.0		0.07	0.8		
18-Aug-19	11036	8.2			0.16	1.8		
19-Aug-19	10463	16.8			0.08	0.8		
20-Aug-19	10093	9.2			0.12	1.2		
21-Aug-19	9457	8.8	24.0	8.10	0.17	1.6	0.47	0.01
22-Aug-19	9332	11.6			0.10	0.9		
23-Aug-19	9652	12.4			0.09	0.9		
24-Aug-19	10136	11.0	34.0		0.11	1.1		
25-Aug-19	9560	10.4			0.05	0.5		
26-Aug-19	9179	12.0			0.12	1.1		
27-Aug-19	9011	19.4			0.17	1.5		
28-Aug-19	8863	15.6	24.0	8.00	0.13	1.2	0.45	0.01
29-Aug-19	8922	11.2			0.11	1.0		
30-Aug-19	9550	8.6			0.14	1.3		
31-Aug-19	10633	18.4	26.0		0.15	1.6		
Minimum	8,863	3.2	19.0	6.30	0.05	0.5	0.34	0.01
Average	10,107	12.5	27.9	9.25	0.12	1.2	0.68	0.01
Maximum	11,484	28.0	34.0	14.60	0.46	4.7	1.47	0.01
Total	313,304					37.4		

total metals results available

Date: January-19

Submitted by: Neil Kearns

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4325 Blackcomb Way
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Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - September 2019

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-Sep-19	10654	13.2			0.10	1.1		
02-Sep-19	9486	20.4			0.06	0.6		
03-Sep-19	9285	17.3			0.11	1.0		
04-Sep-19	7914	26.0	34.0	11.30	0.05	0.4	0.64	0.01
05-Sep-19	7984	20.2			0.33	2.6		
06-Sep-19	8314	15.4			0.06	0.5		
07-Sep-19	9300	18.6	23.0		0.05	0.5		
08-Sep-19	8448	7.8			0.05	0.4		
09-Sep-19	7792	10.8			0.07	0.5		
10-Sep-19	7645	18.0			0.12	0.9		
11-Sep-19	7701	14.8	33.0	11.70	0.07	0.5	0.40	0.01
12-Sep-19	8742	19.2			0.07	0.6		
13-Sep-19	8590	12.0			0.06	0.5		
14-Sep-19	10410	11.8	20.0		0.18	1.9		
15-Sep-19	9934	12.0			0.05	0.5		
16-Sep-19	8471	11.6			0.06	0.5		
17-Sep-19	8925	7.8			0.05	0.4		
18-Sep-19	9480	9.0	32.0	5.20	0.08	0.8	0.38	0.01
19-Sep-19	8232	10.6			0.46	3.8		
20-Sep-19	8511	12.0			0.38	3.2		
21-Sep-19	8890	10.2	17.0		0.09	0.8		
22-Sep-19	9188	14.4			0.15	1.4		
23-Sep-19	8246	11.6			0.11	0.9		
24-Sep-19	7749	10.8			0.12	0.9		
25-Sep-19	7852	10.4	30.0	8.90	0.15	1.2	0.59	0.01
26-Sep-19	7939	14.6			0.11	0.9		
27-Sep-19	9308	9.8			0.13	1.2		
28-Sep-19	9388	20.8			0.06	0.6		
29-Sep-19	8908	17.6			0.10	0.9		
30-Sep-19	8061	14.2			0.06	0.5		
Minimum	7,645	7.8	17.0	5.20	0.05	0.4	0.38	0.01
Average	8,712	14.1	27.0	9.28	0.12	1.0	0.50	0.01
Maximum	10,654	26.0	34.0	11.70	0.46	3.8	0.64	0.01
Total	261,347					30.5		

total metals results available

Date: #####

Submitted by: Neil Kearns

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