

# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - January 2020

Date	Effluent Q (m <sup>3</sup> /day)	TSS (mg/L)	COD (mg/L)	CBOD <sub>5</sub> (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)	Un-ionized Ammonia (mg/L)
01-Jan-20	15803	7.0	33.00	6.40	0.03	0.5	0.22	0.001
02-Jan-20	14905	6.4			0.01	0.1		
03-Jan-20	16118	12.0			0.01	0.2		
04-Jan-20	16663	16.8			0.02	0.3		
05-Jan-20	14442	12.2			0.02	0.3		
06-Jan-20	12408	7.0			0.01	0.1		
07-Jan-20	11731	11.2			0.04	0.5		
08-Jan-20	12965	9.0	31.00	7.30	0.02	0.3	0.25	0.001
09-Jan-20	12684	6.4			0.01	0.1		
10-Jan-20	11889	4.4			0.01	0.1		
11-Jan-20	12626	9.2	35.00		0.02	0.3		
12-Jan-20	11785	10.6			0.03	0.4		
13-Jan-20	10284	10.4			0.04	0.4		
14-Jan-20	9998	8.6			0.05	0.5		
15-Jan-20	9860	3.6	10.00	6.80	0.05	0.5	0.21	0.001
16-Jan-20	9944	14.2			0.01	0.1		
17-Jan-20	10737	4.8			0.03	0.3		
18-Jan-20	12408	4.4	36.00		0.03	0.4		
19-Jan-20	12514	5.6			0.05	0.6		
20-Jan-20	12526	4.2			0.04	0.5		0.001
21-Jan-20	11838	7.4			0.05	0.6		
22-Jan-20	11433	6.6	30.00	12.70	0.03	0.3	0.03	0.001
23-Jan-20	13819	7.0			0.08	1.1		
24-Jan-20	15169	9.2			0.03	0.5		
25-Jan-20	15704	12.2	38.00		0.07	1.1		
26-Jan-20	15352	11.0			0.03	0.5		
27-Jan-20	13475	6.4			0.04	0.5		
28-Jan-20	13075	8.2			0.05	0.7		
29-Jan-20	13260	6.4		7.00	0.05	0.7	0.30	0.001
30-Jan-20	12485	6.0			0.02	0.2		
31-Jan-20	20854	32.0			0.07	1.5		
Minimum	9860	3.6	10.00	6.80	0.01	0.1	0.03	0.001
Average	13036	9.2	30.43	8.45	0.03	0.5	0.20	0.001
Maximum	20854	32.0	38.00	12.70	0.08	1.5	0.30	0.001
Total	378046					13.4	1.01	

total metals results available

Date: January-20

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 - February 2020

Date	Effluent Q (m <sup>3</sup> /day)	TSS (mg/L)	COD (mg/L)	CBOD <sub>5</sub> (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)	Un-ionized Ammonia (mg/L)
01-Feb-20	26793	12.60	45.00		0.02	0.54		
02-Feb-20	19990	8.00			0.02	0.40		
03-Feb-20	16487	6.00			0.02	0.33		0.001
04-Feb-20	14943	5.80			0.05	0.75		
05-Feb-20	13726	7.60	26.00	6.00	0.04	0.55	0.31	0.001
06-Feb-20	13067	8.40			0.07	0.91		
07-Feb-20	13101	13.20			0.03	0.39		
08-Feb-20	13527	1.60	30.00		0.05	0.68		
09-Feb-20	12739	8.00			0.07	0.89		
10-Feb-20	11610	10.60			0.07	0.81		
11-Feb-20	11304	11.20			0.03	0.34		
12-Feb-20	10882	6.20	29.00	5.10	0.03	0.33	0.29	0.001
13-Feb-20	10071	16.20			0.02	0.20		
14-Feb-20	12201	7.40			0.02	0.24		
15-Feb-20	13569	9.00			0.04	0.54		
16-Feb-20	13619	14.80	35.00		0.08	1.09		
17-Feb-20	13291	13.40			0.05	0.66		
18-Feb-20	12034	7.60	42.00		0.07	0.84		
19-Feb-20	11681	9.20		5.90	0.05	0.58	0.42	0.024
20-Feb-20	12012	7.80	44.00		0.07	0.84		
21-Feb-20	12264	13.00			0.04	0.49		
22-Feb-20	12921	12.40			0.08	1.03		
23-Feb-20	11593	13.00	41.00		0.04	0.46		
24-Feb-20	11303	12.00			0.03	0.34		
25-Feb-20	10754	9.80			0.04	0.43		
26-Feb-20	10640	6.60		24.30	0.04	0.43	0.32	0.011
27-Feb-20	10862	8.80			0.09	0.98		
28-Feb-20	12039	11.60			0.07	0.84		
29-Feb-20	12530	8.20	38.00		0.12	1.50		
Minimum	10,071	1.6	26.0	5.10	0.02	0.2	0.29	0.001
Average	13,157	9.7	36.7	10.33	0.05	0.6	0.33	0.008
Maximum	26,793	16.2	45.0	24.30	0.12	1.5	0.42	0.024
Total	381,553					18.4		

total metals results available

Date: Feb-19

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 - March 2020

Date	Effluent Q (m <sup>3</sup> /day)	TSS (mg/L)	COD (mg/L)	CBOD <sub>5</sub> (mg/L)	Soluble PO4 as P (mg/L)	PO4 as P (kg/day)	Total P (mg/L)	Un-ionized Ammonia (mg/L)
01-Mar-20	11751	6.0			0.03	0.4		
02-Mar-20	11153	4.6			0.03	0.3		
03-Mar-20	10921	6.0			0.03	0.3		
04-Mar-20	10790	11.2	37.0	1.99	0.03	0.3	0.28	0.011
05-Mar-20	11010	10.8			0.05	0.6		
06-Mar-20	11213	4.8			0.03	0.3		
07-Mar-20	11937	8.0	25.0		0.14	1.7		
08-Mar-20	11962	10.6			0.02	0.2		
09-Mar-20	10565	10.6			0.03	0.3		
10-Mar-20	10280	5.2			0.04	0.4		
11-Mar-20	10201	5.8		7.40	0.03	0.3	0.29	0.003
12-Mar-20	10208	10.8			0.02	0.2		
13-Mar-20	11166	6.2			0.34	3.8		
14-Mar-20	11591	9.6	41.0		0.11	1.3		
15-Mar-20	10522	10.0			0.21	2.2		
16-Mar-20	9830	2.4			0.03	0.3		
17-Mar-20	9358	12.8			0.02	0.2		
18-Mar-20	8696	4.8		7.80	0.02	0.2	0.28	0.001
19-Mar-20	8052	4.8			0.02	0.2		
20-Mar-20	7934	8.2			0.02	0.2		
21-Mar-20	7840	4.0			0.05	0.4		
22-Mar-20	7885	12.6			0.18	1.4		
23-Mar-20	7899	13.6			0.15	1.2		
24-Mar-20	8240	5.4			0.15	1.2		
25-Mar-20	7517	10.4	25.0	4.80	0.24	1.8	0.45	0.004
26-Mar-20	7160	23.2			0.10	0.7		
27-Mar-20	7321	15.4			0.02	0.1		
28-Mar-20	8329	7.4			0.06	0.5		
29-Mar-20	8988	8.4			0.15	1.3		
30-Mar-20	8559	15.0			0.18	1.5		
31-Mar-20	8958	10.2			0.30	2.7		
Minimum	7,160	2.4	25.0	1.99	0.02	0.1	0.28	0.001
Average	9,608	9.0	32.0	5.50	0.09	0.9	0.32	0.005
Maximum	11,962	23.2	41.0	7.80	0.34	3.8	0.45	0.011
Total	297,835					26.6		

total metals results available

Neil Kearns, Lab Technician

Resort Municipality of Whistler

4325 Blackcomb Way

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Date: Mar-20