

# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

## Permit Report - January 2022

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)
1-Jan-22	12068	10.2	36		0.03	0.36		
2-Jan-22	11703	13.4			0.02	0.23		
3-Jan-22	11343	11.6			0.05	0.57		
4-Jan-22	10809	11.4			0.05	0.54		
5-Jan-22	10764	10.0	36	17.60	0.05	0.54	0.64	0.095
6-Jan-22	10607	12.6			0.09	0.95		
7-Jan-22	10567	6.2			0.03	0.32		
8-Jan-22	10729	8.6	36		0.03	0.32		
9-Jan-22	9849	9.0			0.05	0.49		
10-Jan-22	9293	9.8			0.05	0.46		
11-Jan-22	10771	8.8			0.05	0.54		
12-Jan-22	13156	9.2	38	4.70	0.05	0.66	0.65	0.107
13-Jan-22	11312	4.8			0.02	0.23		
14-Jan-22	11418	6.8			0.03	0.34		
15-Jan-22	11960	12.8	53		0.04	0.48		
16-Jan-22	11430	9.2			0.05	0.57		
17-Jan-22	10669	8.8			0.05	0.53		
18-Jan-22	10282	8.4			0.05	0.51		
19-Jan-22	10724	8.4	35	4.80	0.05	0.54	0.23	0.051
20-Jan-22	12416	2.4			0.02	0.25		
21-Jan-22	12182	2.8			0.13	1.58		
22-Jan-22	12487	7.0	26		0.04	0.50		
23-Jan-22	11733	8.0			0.05	0.59		
24-Jan-22	10418	6.0			0.05	0.52		
25-Jan-22	10029	8.6			0.05	0.50		
26-Jan-22	9821	9.4	33	6.00	0.05	0.49	0.24	0.049
27-Jan-22	9813	5.2			0.01	0.10		
28-Jan-22	10570	3.0			0.02	0.21		
29-Jan-22	11433	6.8	39		0.02	0.23		
30-Jan-22	11151	12.0			0.05	0.56		
31-Jan-22	10012	9.8			0.05	0.50		
Minimum	9293	2.4	26	4.70	0.01	0.10	0.23	0.049
Average	10957	8.2	37	8.28	0.05	0.50	0.44	0.076
Maximum	13156	12.8	53	17.60	0.13	1.58	0.65	0.107
Total	317746					14.62	1.01	

total metals results available

Date: 31 / 1 / 2022

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 2022

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)
1-Feb-22	9510	7.8			0.01	0.10		
2-Feb-22	9420	6.0	38	4.40	0.03	0.28	0.35	0.014
3-Feb-22	9558	5.8			0.02	0.19		
4-Feb-22	11254	6.8			0.03	0.34		
5-Feb-22	11760	8.4	30		0.03	0.35		
6-Feb-22	10931	7.7			0.05	0.55		
7-Feb-22	10355	7.4			0.05	0.52		
8-Feb-22	10245	13.4			0.05	0.51		
9-Feb-22	10206	13.4	35	6.90	0.02	0.20	0.36	0.033
10-Feb-22	10376	11.0			0.03	0.31		
11-Feb-22	10817	8.0			0.01	0.11		
12-Feb-22	11611	11.8	43		0.04	0.46		
13-Feb-22	11137	11.4			0.05	0.56		
14-Feb-22	10372	9.6			0.05	0.52		
15-Feb-22	10192	10.6			0.05	0.51		
16-Feb-22	9999	9.2	37	13.20	0.05	0.50	0.44	0.012
17-Feb-22	10301	5.8			0.08	0.82		
18-Feb-22	11409	9.2			0.42	4.79		
19-Feb-22	12925	8.6	34		0.05	0.65		
20-Feb-22	12815	8.2			0.03	0.38		
21-Feb-22	11993	6.8			0.05	0.60		
22-Feb-22	11238	10.2			0.03	0.34		
23-Feb-22	10896	9.6	35	6.00	0.08	0.87	0.47	0.092
24-Feb-22	10811	12.2			0.25	2.70		
25-Feb-22	11016	7.4			0.06	0.66		
26-Feb-22	11419	10.2	39		0.07	0.80		
27-Feb-22	11078	8.8			0.05	0.55		
28-Feb-22	10614	9.8			0.05	0.53		
Minimum	9,420	5.8	30	4.40	0.01	0.1	0.35	0.012
Average	10,866	9.1	36	7.63	0.06	0.7	0.41	0.038
Maximum	12,925	13.4	43	13.20	0.42	4.8	0.47	0.092
Total	304,255					19.7		

total metals results available

Date: 28/2/2022

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 2022

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)
1-Mar-22	11858	8.6			0.48	5.69		
2-Mar-22	11723	9.2	34	8.30	0.11	1.29	0.42	0.086
3-Mar-22	11580	8.6			0.61	7.06		
4-Mar-22	11900	14.4			0.16	1.90		
5-Mar-22	12132	8.4	24		0.03	0.36		
6-Mar-22	11500	9.0			0.05	0.58		
7-Mar-22	10806	8.0			0.06	0.65		
8-Mar-22	10656	6.0			0.04	0.43		
9-Mar-22	10441	8.8	42	4.80	0.06	0.63	0.34	0.086
10-Mar-22	10326	7.8			0.03	0.31		
11-Mar-22	10689	11.0			0.03	0.32		
12-Mar-22	11345	10.8	32		0.02	0.23		
13-Mar-22	11532	10.6			0.04	0.46		
14-Mar-22	12117	10.2			0.04	0.48		
15-Mar-22	12551	9.0			0.05	0.63		
16-Mar-22	12644	9.2	33	10.30	0.03	0.38	0.31	0.080
17-Mar-22	12869	6.2			0.03	0.39		
18-Mar-22	12980	5.4			0.03	0.39		
19-Mar-22	13139	6.0	35		0.05	0.66		
20-Mar-22	12353	6.0			0.05	0.62		
21-Mar-22	11995	8.8			0.02	0.24		
22-Mar-22	12161	7.4			0.02	0.24		
23-Mar-22	13274	8.0	36	4.50	0.08	1.06	0.42	0.054
24-Mar-22	12717	11.4			0.02	0.25		
25-Mar-22	12573	5.2			0.02	0.25		
26-Mar-22	13025	7.2	36		0.02	0.26		
27-Mar-22	13428	6.2			0.03	0.40		
28-Mar-22	12978	7.4			0.05	0.65		
29-Mar-22	12475	9.6			0.04	0.50		
30-Mar-22	12074	8.6	38	13.00	0.05	0.60	0.33	0.006
31-Mar-22	11529	7.6			0.04	0.46		
Minimum	10,326	5.2	24	4.50	0.02	0.23	0.31	0.006
Average	12,079	8.4	34	8.15	0.04	0.51	0.35	0.057
Maximum	13,428	14.4	42	13.00	0.16	1.90	0.42	0.086
Total	373,370					14.33		

total metals results available

Date: 31/03/2022

Submitted by: \_\_\_\_\_  
 Neil Kearns, Lab Technician  
 Resort Municipality of Whistler  
 4325 Blackcomb Way  
 Whistler BC, V8E 0A4  
 (604) 935-8380