

# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

## Permit Report - January 2023

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-23	13497	15.6			0.52	7.02		
2-Jan-23	12657	12.2			0.63	7.97		
3-Jan-23	11969	11.2	37		0.60	7.18		
4-Jan-23	11694	10.2		18.60	0.68	7.95	1.14	0.002
5-Jan-23	11848	9.0			0.77	9.12		
6-Jan-23	12069	9.0			0.81	9.78		
7-Jan-23	12406	7.4	65		0.79	9.80		
8-Jan-23	11753	10.0			0.85	9.99		
9-Jan-23	10972	14.6			0.80	8.78		
10-Jan-23	10898	10.8	38		0.78	8.50		
11-Jan-23	10897	10.4		6.80	0.95	10.35	1.41	0.001
12-Jan-23	13828	9.4			0.77	10.65		
13-Jan-23	18561	8.2			0.68	12.62		
14-Jan-23	17136	10.6	30		0.69	11.82		
15-Jan-23	14852	13.6			0.89	13.22		
16-Jan-23	13650	10.8			0.74	10.10		
17-Jan-23	12403	9.2			0.75	9.30		
18-Jan-23	12619	9.2	31	6.50	0.61	7.70	0.98	0.001
19-Jan-23	12090	11.0			0.64	7.74		
20-Jan-23	12021	10.8			0.65	7.81		
21-Jan-23	12529	17.2	41		0.79	9.90		
22-Jan-23	12280	13.0			0.78	9.58		
23-Jan-23	11389	10.4			0.91	10.36		
24-Jan-23	10864	9.4			0.69	7.50		
25-Jan-23	10614	8.0	32	6.00	0.99	10.51	1.55	0.001
26-Jan-23	10993	9.6			0.72	7.91		
27-Jan-23	11585	10.6			0.94	10.89		
28-Jan-23	12293	13.8	41		1.01	12.42		
29-Jan-23	11608	13.0			1.15	13.35		
30-Jan-23	10637	10.4			1.16	12.34		
31-Jan-23	10090	11.4			0.89	8.98		
Minimum	10090	7.4	30	6.00	0.60	7.18	0.98	0.001
Average	12295	10.8	39	9.48	0.81	9.87	1.27	0.001
Maximum	18561	17.2	65	18.60	1.16	13.35	1.55	0.002
Total	356548					286.15	1.01	

total metals results available

Date: 31-Jan-23

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 2023

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-23	10004	11.8	36	16.40	0.92	9.20	1.56	0.002
2-Feb-23	10241	11.8			1.00	10.24		
3-Feb-23	11216	12.2			0.85	9.53		
4-Feb-23	12190	14.4	40		1.16	14.14		
5-Feb-23	11408	11.0			1.07	12.21		
6-Feb-23	11343	10.8			1.09	12.36		
7-Feb-23	12234	11.0			1.14	13.95		
8-Feb-23	11329	11.8	32	10.90	1.20	13.59	1.75	0.001
9-Feb-23	11760	15.4			0.94	11.05		
10-Feb-23	12947	16.6			0.76	9.84		
11-Feb-23	13165	18.4	49		0.89	11.72		
12-Feb-23	12578	13.4			1.33	16.73		
13-Feb-23	11826	11.8			0.97	11.47		
14-Feb-23	11211	14.1			0.65	7.29		
15-Feb-23	10847	12.4	34	8.20	0.86	9.33	1.40	0.001
16-Feb-23	11120	19.4			0.84	9.34		
17-Feb-23	11875	19.6			0.87	10.33		
18-Feb-23	12581	20.4	57		0.87	10.95		
19-Feb-23	12757	26.0			0.86	10.97		
20-Feb-23	12972	27.0			0.81	10.51		
21-Feb-23	12210	25.0			0.91	11.11		
22-Feb-23	11927	19.2	55	8.70	0.63	7.51	1.51	0.001
23-Feb-23	11558	19.0			0.59	6.82		
24-Feb-23	11772	21.2			0.64	7.53		
25-Feb-23	11811	21.0			0.71	8.39		
26-Feb-23	10873	18.0	43		0.93	10.11		
27-Feb-23	10437	22.0			0.90	9.39		
28-Feb-23	10210	13.0			0.75	7.66		
Minimum	10,004	10.8	32	8.20	0.59	6.8	1.40	0.001
Average	11,657	16.7	43	11.05	0.90	10.5	1.56	0.001
Maximum	13,165	27.0	57	16.40	1.33	16.7	1.75	0.002
Total	326,402					293.3		

total metals results available

Date: 28-Feb-23

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 2023

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-23	9968	15.0	38	9.10	0.92	9.17	1.66	0.001
2-Mar-23	9973	18.0			0.30	2.99		
3-Mar-23	10826	17.8			0.75	8.12		
4-Mar-23	11126	14.8	45		0.62	6.90		
5-Mar-23	10609	13.2			0.27	2.86		
6-Mar-23	9828	12.8			0.31	3.05		
7-Mar-23	9724	12.6			0.41	3.99		
8-Mar-23	9628	12.2	38	5.30	0.22	2.12	0.77	0.001
9-Mar-23	9670	15.4			0.06	0.58		
10-Mar-23	10265	16.8			0.04	0.41		
11-Mar-23	10656	18.4	51		0.07	0.75		
12-Mar-23	10879	15.4			0.14	1.52		
13-Mar-23	10950	14.6			0.25	2.74		
14-Mar-23	10889	13.4			0.35	3.81		
15-Mar-23	10843	13.7	37	8.30	0.32	3.47	1.14	0.001
16-Mar-23	10548	20.0			0.49	5.17		
17-Mar-23	10842	18.2			0.17	1.84		
18-Mar-23	11029	14.4			0.76	8.38		
19-Mar-23	10738	12.6			0.86	9.23		
20-Mar-23	10478	15.4			0.83	8.70		
21-Mar-23	10564	11.6			0.55	5.81		
22-Mar-23	10567	14.0	37	12.60	0.49	5.18	1.25	0.001
23-Mar-23	10582	24.4			0.57	6.03		
24-Mar-23	10963	15.8			0.83	9.10		
25-Mar-23	11225	15.2	36		0.65	7.30		
26-Mar-23	10707	13.4			0.74	7.92		
27-Mar-23	10010	11.8			0.91	9.11		
28-Mar-23	9783	11.6			0.83	8.12		
29-Mar-23	9693	9.4	24	6.30	0.81	7.85	1.52	0.001
30-Mar-23	9607	12.0			0.69	6.63		
31-Mar-23	10079	11.4			0.72	7.26		
Minimum	9,607	9.4	24	5.30	0.04	0.41	0.77	0.001
Average	10,446	14.7	38	8.13	0.50	5.21	1.17	0.001
Maximum	11,225	24.4	51	12.60	0.91	9.23	1.52	0.001
Total	323,249					145.82		

total metals results available

Date: 31-Mar-23

Submitted by: \_\_\_\_\_  
 Neil Kearns, Lab Technician  
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