

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - April 2022

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)
1-Apr-22	9157	6.8			0.06	0.69		
2-Apr-22	9169	8.6	26.60		0.06	0.72		
3-Apr-22	9160	8.4			0.15	1.81		
4-Apr-22	9142	8.8			0.06	0.71		
5-Apr-22	9169	8.4			0.06	0.70		
6-Apr-22	9133	8.8	32.00	5.80	0.08	0.89	0.34	0.010
7-Apr-22	9187	6.0			0.08	0.93		
8-Apr-22	9163	10.0			0.11	1.47		
9-Apr-22	9164	7.6	31.00		0.05	0.65		
10-Apr-22	9196	10.4			0.07	0.83		
11-Apr-22	9200	10.8			0.04	0.42		
12-Apr-22	9216	11.0			0.07	0.71		
13-Apr-22	9222	11.2		4.90	0.03	0.30	0.44	0.006
14-Apr-22	9222	10.6			0.05	0.49		
15-Apr-22	9197	7.2			0.03	0.33		
16-Apr-22	9216	6.4	35.60		0.04	0.45		
17-Apr-22	9197	7.2			0.03	0.33		
18-Apr-22	9174	8.8			0.08	0.79		
19-Apr-22	9169	9.2			0.06	0.54		
20-Apr-22	9182	10.8	35.00	4.20	0.05	0.44	0.33	0.003
21-Apr-22	9176	9.6			0.06	0.53		
22-Apr-22	9176	9.4			0.03	0.29		
23-Apr-22	9193	7.8	33.90		0.03	0.29		
24-Apr-22	9187	8.2			0.09	0.83		
25-Apr-22	9159	8.0			0.06	0.52		
26-Apr-22	9166	8.8			0.18	1.48		
27-Apr-22	8088	8.8	32.00	6.80	0.39	2.73	0.78	0.003
28-Apr-22	9570	3.6			0.11	0.93		
29-Apr-22	9524	3.4			0.04	0.36		
30-Apr-22	9613	6.4	36.00		0.08	0.73		
Minimum	8,088	3.4	26.60	4.20	0.03	0.29	0.33	0.003
Average	9,183	8.4	32.76	5.43	0.08	0.76	0.47	0.006
Maximum	9,613	11.2	36.00	6.80	0.39	2.73	0.78	0.010
Total	275,486					0.29		

total metals results available

Date: 30-Apr-22

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

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Permit Report - May 2022

Date	Effluent	TSS	COD	CBOD ₅	Soluble	Total P	Un-ionized
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	Q (m ³ /day)	(mg/L)	(mg/L)	(mg/L)	PO4 as P (mg/L)	PO4 as P (kg/day)	(mg/L)	Ammonia (mg/L)
1-May-22	9,610	13.6			0.03	0.26		
2-May-22	9,612	10.6			0.05	0.40		
3-May-22	7,731	10.8			0.05	0.39		
4-May-22	7,803	10	33	4.30	0.02	0.18	0.30	0.003
5-May-22	7,869	5.4			0.04	0.34		
6-May-22	7,617	7.4			0.12	0.99		
7-May-22	7,831	6.4	25		0.03	0.26		
8-May-22	7,839	7.2			0.05	0.40		
9-May-22	7,825	8.8			0.05	0.38		
10-May-22	7,832	9.0			0.05	0.38		
11-May-22	7,806	8.4	37	10.20	0.07	0.53	0.22	0.003
12-May-22	9,110	9.0			0.04	0.27		
13-May-22	9,629	4.6			0.02	0.16		
14-May-22	9,642	6.2	37		0.05	0.42		
15-May-22	9,641	8.2			0.07	0.60		
16-May-22	9,620	6.6			0.05	0.40		
17-May-22	9,619	7.4			0.05	0.39		
18-May-22	9,639	7.8	37		0.05	0.44		
19-May-22	9,653	4.6		4.50	0.05	0.43	0.23	0.002
20-May-22	9,586	4.2			0.03	0.27		
21-May-22	9,620	13.2	30		0.03	0.30		
22-May-22	9,600	6.8			0.04	0.41		
23-May-22	9,545	5.6			0.05	0.46		
24-May-22	9,559	6.0			0.05	0.41		
25-May-22	9,000	6.6	33	9.40	0.05	0.40	0.51	0.001
26-May-22	9,000	4.0			0.04	0.33		
27-May-22	9,128	7.0			0.02	0.18		
28-May-22	8,969	4.6	30		0.03	0.27		
29-May-22	8,218	5.8			0.05	0.43		
30-May-22	8,811	8.8			0.05	0.41		
31-May-22	8,777	8.4			0.05	0.41		
Minimum	7,617	4.0	25	4.30	0.02	0.16	0.22	0.00
Average	8,895	7.5	33	7.10	0.05	0.38	0.32	0.00
Maximum	9,653	13.6	37	10.20	0.12	0.99	0.51	0.00
Total	275,741					11.89		

total metals results available

Date: 31-May-22

Submitted by: _____

Neil Kearns, Lab Technician
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Permit Report - June 2022

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)
1-Jun-22	8,781	8.6	32	3.50	0.05	0.41	0.26	0.006
2-Jun-22	8,828	1.4			0.05	0.40		
3-Jun-22	9,007	5.8			0.05	0.44		
4-Jun-22	9,018	7.6	35		0.07	0.65		
5-Jun-22	8,967	8.4			0.05	0.47		
6-Jun-22	8,851	7.8			0.05	0.44		
7-Jun-22	8,837	8.2			0.05	0.42		
8-Jun-22	8,758	8.8	34	4.30	0.05	0.41	0.27	0.019
9-Jun-22	8,869	3.8			0.04	0.34		
10-Jun-22	9,029	9.6			0.06	0.53		
11-Jun-22	8,958	8.2	34		0.02	0.19		
12-Jun-22	8,845	6.0			0.06	0.53		
13-Jun-22	8,800	6.0			0.05	0.42		
14-Jun-22	8,721	6.4			0.05	0.40		
15-Jun-22	9,304	6.6	35	3.80	0.05	0.33	0.28	0.007
16-Jun-22	9,091	7.0			0.08	0.76		
17-Jun-22	8,892	4.6			0.05	0.42		
18-Jun-22	8,997	7.4	38		0.13	1.19		
19-Jun-22	8,899	7.6			0.09	0.78		
20-Jun-22	8,741	7.8			0.10	0.83		
21-Jun-22	8,694	7.8			0.12	0.99		
22-Jun-22	8,771	8.4	37	4.10	0.11	0.92	0.39	0.010
23-Jun-22	8,738	7.8			0.08	0.67		
24-Jun-22	8,937	10.0			0.09	0.80		
25-Jun-22	9,208	12.6	33		0.12	1.38		
26-Jun-22	8,974	8.8	38		0.10	0.92		
27-Jun-22	8,815	8.0			0.10	0.89		
28-Jun-22	8,854	7.4	38	5.80	0.08	0.71	0.40	0.014
29-Jun-22	8,825	7.6			0.20	1.75		
30-Jun-22	8,897	7.4			0.14	1.26		
Minimum	8,694	1.4	32	3.50	0.02	0.19	0.26	0.006
Average	8,897	7.4	35	4.30	0.08	0.69	0.32	0.011
Maximum	9,304	12.6	38	5.80	0.20	1.75	0.40	0.019
Total	266,905					20.65		

total metals results available

Date: 30-Jun-22

Submitted by: _____

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