

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - October 2024

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)	Fecal Coliforms MPM/100ml
1-Oct-24	9,197	11.20			0.77	7.08			
2-Oct-24	7,296	8.60	36	4.8	0.61	4.45	0.85	0.001	1.00
3-Oct-24	7,207	6.80			0.6	4.32			3.00
4-Oct-24	8,114	11.80			0.59	4.79			
5-Oct-24	8,210	8.60			0.74	6.08			
6-Oct-24	7,889	7.00	29		0.71	5.6			
7-Oct-24	7,332	8.00			0.72	5.28			
8-Oct-24	7,352	8.00			0.68	5			
9-Oct-24	7,104	9.20	35	2.3	0.73	5.19	1.22	0.001	5.00
10-Oct-24	6,831	4.80			1	6.83			2.00
11-Oct-24	7,160	3.40			0.94	6.73			
12-Oct-24	8,190	5.60			1.16	9.5			
13-Oct-24	8,682	6.40	28		1.14	9.9			
14-Oct-24	8,398	9.00			0.9	7.56			
15-Oct-24	6,860	6.60			0.75	5.15			
16-Oct-24	6,835	8.20	34	4.1	0.6	4.1	1.1	0.001	9.00
17-Oct-24	6,623	5.20			0.66	4.37			2.00
18-Oct-24	7,117	6.20			0.78	5.55			
19-Oct-24	11,747	8.00			0.75	8.81			
20-Oct-24	12,842	8.40	30		0.89	11.43			
21-Oct-24	10,493	8.00			0.87	9.13			
22-Oct-24	9,456	8.40			0.96	9.08			
23-Oct-24	8,262	8.20	33	3.4	0.86	7.11	1.2	0.001	57.00
24-Oct-24	7,915	5.60			0.83	6.57			13.00
25-Oct-24	8,189	5.60			0.81	6.63			
26-Oct-24	9,088	5.60			0.81	7.36			
27-Oct-24	12,214	8.60	35		0.53	6.47			
28-Oct-24	10,043	9.00			0.68	6.83			
29-Oct-24	8,755	6.00			0.65	5.69			
30-Oct-24	8,243	6.60	34	4.7	0.62	5.11	1.3	0.001	11.00
31-Oct-24	7,768	7.60			0.73	5.67			31.00
Minimum	6623	3.40	28	2.30	0.53	4.10	0.85	0.001	1.00
Average	8433	7.43	33	3.86	0.78	6.54	1.13	0.001	13.40
Maximum	12842	11.80	36	4.80	1.16	11.43	1.30	0.001	57.00
Total	252215					196.29			

total metals results available

Date: 31-Oct-24

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 - November 2024

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)	Fecal Coliforms MPM/100ml
1-Nov-24	7,844	7.80			0.83	6.51			
2-Nov-24	7,771	10.80			0.72	5.6			
3-Nov-24	8,389	8.40	35		0.9	7.55			
4-Nov-24	8,327	9.20			0.88	7.33			
5-Nov-24	9,126	7.80			0.78	7.12			
6-Nov-24	8,396	8.20	35	4.88	0.96	8.06	1.42	0.001	>2420.00
7-Nov-24	7,775	4.20			0.77	5.99			>2420.00
8-Nov-24	8,244	8.60			0.94	7.75			
9-Nov-24	9,735	9.80			0.72	7.01			
10-Nov-24	10,914	11.80	34		1.14	12.44			
11-Nov-24	11,703	8.60			0.95	11.12			
12-Nov-24	10,719	9.20			0.73	7.82			
13-Nov-24	10,922	8.00	33	5.6	0.81	8.85	1.18	0.001	>2420.00
14-Nov-24	13,813	10.80			0.69	9.53			>2420.00
15-Nov-24	11,642	7.60			0.81	9.43			
16-Nov-24	11,028	13.40			0.99	10.92			
17-Nov-24	11,096	10.20	31		0.99	10.99			
18-Nov-24	10,358	9.80			0.98	10.15			
19-Nov-24	9,349	9.80			0.91	8.51			
20-Nov-24	9,063	10.40	32	3.2	0.98	8.88	1.55	0.001	1550.00
21-Nov-24	9,017	10.20			0.91	8.21			1410.00
22-Nov-24	9,234	10.80			0.94	8.68			
23-Nov-24	10,878	11.20			1.01	10.99			
24-Nov-24	10,854	11.40	34		1.23	13.35			
25-Nov-24	10,092	11.20			1.01	10.19			
26-Nov-24	8,986	9.60			1.2	10.78			
27-Nov-24	9,205	9.40	38	5.7	1.24	11.41	1.55	0.002	>2420
28-Nov-24	9,177	14.20			0.91	8.35			1990.00
29-Nov-24	9,836	14.40			0.91	8.95			
30-Nov-24	10,528	18.00			0.94	9.9			
Minimum	7771	4.20	31	3.2	0.69	5.60	1.18	0.001	1410.00
Average	9801	10.16	34	4.8	0.93	9.08	1.43	0.001	1650.00
Maximum	13813	18.00	38	5.7	1.24	13.35	1.55	0.002	1990.00
Total	294021					272.37			

total metals results available

Date: 30-Nov-24

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 4325 Blackcomb Way
 Whistler BC, V8E 0A4
 (604) 935-8380

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - December 2024

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)	Fecal Coliforms MPM/100ml
1-Dec-24	10,142	15.20	36		1.08	10.95			
2-Dec-24	8,877	11.20			0.87	7.72			
3-Dec-24	8,404	11.60			0.89	7.48			
4-Dec-24	8,560	25.00	35	8.6	0.97	8.3	1.55	0.009	3110.00
5-Dec-24	8,618	15.20			0.94	8.1			4840.00
6-Dec-24	8,975	11.20			0.94	8.44			
7-Dec-24	14,687	14.40			0.91	13.37			
8-Dec-24	13,847	13.00	36		0.9	12.46			
9-Dec-24	11,474	12.80			0.93	10.67			
10-Dec-24	10,547	11.00			0.63	6.64			
11-Dec-24	10,374	14.20	37	2.8	0.55	5.71	1.02	0.028	4840.00
12-Dec-24	9,388	10.80			0.47	4.41			3970.00
13-Dec-24	10,715	11.00			0.51	5.46			
14-Dec-24	10,664	13.00			0.54	5.76			
15-Dec-24	11,420	13.40	35		0.42	4.8			
16-Dec-24	10,968	13.80			0.16	1.75			
17-Dec-24	10,288	16.00			0.11	1.13			
18-Dec-24	10,191	15.80	36	17.7	0.07	0.71	0.56	0.101	2440.00
19-Dec-24	10,794	8.20			0.07	0.76			1830.00
20-Dec-24	12,193	10.20			0.05	0.61			
21-Dec-24	13,251	4.60			0.06	0.8			
22-Dec-24	14,320	6.00	35		0.05	0.72			
23-Dec-24	15,753	23.45			0.05	0.79			
24-Dec-24	16,414	22.60			0.02	0.33			
25-Dec-24	15,552	21.60			0.02	0.31			
26-Dec-24	15,221	21.60			0.02	0.3			
27-Dec-24	15,471	19.60			0.03	0.46			
28-Dec-24	15,726	24.60			0.03	0.47			
29-Dec-24	16,041	22.60	39	18.4	0.07	1.12	0.99	0.327	
30-Dec-24	15,405	25.60			0.03	0.46			1000.00
Minimum	8,404	4.60	35		0.02	0.30	0.56	0.009	1000.00
Average	12,143	15.31	36	11.88	0.41	4.37	1.03	0.116	3147.14
Maximum	16,414	25.60	39	18.40	1.08	13.37	1.55	0.327	4840.00
Total	354,138					120.04			

total metals results available

Date: 30-Dec-24

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