

# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - July 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-Jul-23	9922	7.2			0.06	0.60		
2-Jul-23	10149	5.2	33		0.04	0.41		
3-Jul-23	10119	8.2			0.07	0.71		
4-Jul-23	9264	11.0			0.05	0.46		
5-Jul-23	9212	9.8	34	9.10	0.04	0.37	0.48	0.001
6-Jul-23	9100	12.4			0.09	0.82		
7-Jul-23	9327	10.0			0.06	0.56		
8-Jul-23	9606	9.6			0.08	0.77		
9-Jul-23	9178	9.4	34		0.06	0.55		
10-Jul-23	8892	11.0			0.09	0.80		
11-Jul-23	8968	10.6			0.07	0.63		
12-Jul-23	8946	12.0	29	5.60	0.05	0.45	0.36	0.001
13-Jul-23	9039	10.2			0.05	0.45		
14-Jul-23	9356	9.8			0.05	0.47		
15-Jul-23	9384	15.0			0.10	0.94		
16-Jul-23	9314	17.6	37		0.08	0.75		
17-Jul-23	9146	13.6			0.04	0.37		
18-Jul-23	9958	17.0			0.03	0.30		
19-Jul-23	8826	13.8	40	7.10	0.06	0.53	0.56	0.001
20-Jul-23	8959	14.0			0.08	0.72		
21-Jul-23	9307	14.2			0.09	0.84		
22-Jul-23	9569	23.6			0.09	0.86		
23-Jul-23	9582	13.8	25		0.12	1.15		
24-Jul-23	9323	14.4			0.20	1.86		
25-Jul-23	9286	14.2			0.12	1.11		
26-Jul-23	9057	13.8	37	8.10	0.08	0.72	0.68	0.001
27-Jul-23	9335	14.6			0.11	1.03		
28-Jul-23	9565	15.2			0.08	0.77		
29-Jul-23	10025	16.6			0.14	1.40		
30-Jul-23	9952	16.0	38		0.46	4.58		
31-Jul-23	9652	15.2			0.34	3.28		
Minimum	8826	5.2	25	5.60	0.03	0.30	0.36	0.001
Average	9397	12.9	34	7.48	0.10	0.94	0.52	0.001
Maximum	10149	23.6	40	9.10	0.46	4.58	0.68	0.001
Total	291,318					29.26		

total metals results available

Date: 31-Jul-23

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 - August 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-Aug-23	9141	15.0			0.16	1.46		
2-Aug-23	9101	13.0	37	5.00	0.08	0.73	0.47	0.001
3-Aug-23	9085	14.6			0.03	0.27		
4-Aug-23	9137	7.8			0.06	0.55		
5-Aug-23	9414	12.0			0.07	0.66		
6-Aug-23	9990	7.4	31		0.06	0.60		
7-Aug-23	10431	11.2			0.05	0.52		
8-Aug-23	9234	9.8			0.04	0.37		
9-Aug-23	9670	10.0	30	6.80	0.05	0.48	0.44	0.002
10-Aug-23	9276	15.8			0.06	0.56		
11-Aug-23	9230	10.0			0.05	0.46		
12-Aug-23	9400	8.6			0.06	0.56		
13-Aug-23	9735	13.4	34		0.08	0.78		
14-Aug-23	9423	11.2			0.07	0.66		
15-Aug-23	9214	12.6			0.09	0.83		
16-Aug-23	9383	12.4	36	5.70	0.07	0.66	0.40	0.001
17-Aug-23	8966	11.2			0.05	0.45		
18-Aug-23	9485	9.4			0.07	0.66		
19-Aug-23	10127	10.0			0.06	0.59		
20-Aug-23	10297	10.4	35		0.10	1.03		
21-Aug-23	9720	12.4			0.05	0.49		
22-Aug-23	9521	11.2			0.08	0.76		
23-Aug-23	8794	12.4	37	9.60	0.14	1.23	0.58	0.002
24-Aug-23	8991	13.4			0.06	0.54		
25-Aug-23	9274	11.8			0.06	0.56		
26-Aug-23	9373	10.8			0.09	0.84		
27-Aug-23	9694	11.6	36		0.14	1.36		
28-Aug-23	9161	11.4			0.12	1.10		
29-Aug-23	8642	10.6			0.17	1.47		
30-Aug-23	8122	12.8	35	6.10	0.13	1.06	0.44	0.004
31-Aug-23	8301	10.4			0.08	0.66		
Minimum	8,122	7.4	30	5.00	0.03	0.27	0.40	0.001
Average	9,333	11.4	35	6.64	0.08	0.74	0.47	0.002
Maximum	10,431	15.8	37	9.60	0.17	1.47	0.58	0.004
Total	289,332					22.95		

total metals results available

Date: 31-Aug-23

Submitted by: Neil Kearns

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 4325 Blackcomb Way  
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# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - September 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-Sep-23	8860	8.8			0.11	0.97		
2-Sep-23	9778	9.6			0.14	1.37		
3-Sep-23	10014	8.8	42		0.17	1.70		
4-Sep-23	8683	9.8			0.14	1.22		
5-Sep-23	7974	12.8			0.14	1.12		
6-Sep-23	7330	11.2	38	5.70	0.13	0.95	0.54	0.001
7-Sep-23	7364	9.6			0.06	0.44		
8-Sep-23	7574	9.4			0.06	0.45		
9-Sep-23	8669	10.0			0.08	0.69		
10-Sep-23	8203	10.0	38		0.08	0.66		
11-Sep-23	7680	9.4			0.10	0.77		
12-Sep-23	7096	10.4			0.11	0.78		
13-Sep-23	7156	11.0	36	4.20	0.13	0.93		
14-Sep-23	7228	10.2			0.12	0.87	0.56	0.001
15-Sep-23	7435	15.2			0.11	0.82		
16-Sep-23	8078	8.6			0.29	2.34		
17-Sep-23	7851	10.4	35		0.48	3.77		
18-Sep-23	7150	11.4			0.64	4.58		
19-Sep-23	6711	12.2			1.13	7.58		
20-Sep-23	6721	11.0	35	5.40	1.07	7.19	1.73	0.001
21-Sep-23	6589	15.0			0.89	5.86		
22-Sep-23	7026	7.8			0.97	6.82		
23-Sep-23	7837	12.0			0.71	5.56		
24-Sep-23	7397	13.2	36		0.55	4.07		
25-Sep-23	8535	12.2			0.66	5.63		
26-Sep-23	7556	12.0			0.44	3.32		
27-Sep-23	7343	10.8	36	3.60	0.37	2.72	0.92	0.001
28-Sep-23	7232	8.6			0.39	2.82		
29-Sep-23	7183	11.0			0.35	2.51		
30-Sep-23	7852	14.4			0.48	3.77		
Minimum	6,589	7.8	35.0	3.6	0.1	0.4	0.5	0.001
Average	7,737	10.9	37	4.73	0.37	2.74	0.94	0.001
Maximum	10,014	15.2	42	5.70	1.13	7.58	1.73	0.001
Total	232,105					82.28		

total metals results available

Date: 30-Sep-23

Submitted by: Neil Kearns

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