

Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - July 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-Jul-24	9867	3.6			0.09	0.89			
2-Jul-24	9470	6.2			0.06	0.57			
3-Jul-24	9340	4.2	30	1.9	0.05	0.47	0.35	0.001	3
4-Jul-24	9529	4.8			0.02	0.19			2
5-Jul-24	9766	7.8			0.06	0.59			
6-Jul-24	10101	7	33		0.05	0.51			
7-Jul-24	9869	12.4			0.09	0.89			
8-Jul-24	9435	12.2			0.05	0.47			
9-Jul-24	9566	12.6			0.05	0.48			
10-Jul-24	9362	17	32	2.9	0.05	0.47	0.64	0	4
11-Jul-24	9360	15.6			0.03	0.28			1
12-Jul-24	9490	16.8			0.05	0.47			
13-Jul-24	9868	16.8			0.07	0.69			
14-Jul-24	9735	14.75	39		0.11	1.07			
15-Jul-24	9391	17.4			0.08	0.75			
16-Jul-24	9561	24.4			0.12	1.15			
17-Jul-24	10279	16	39	7.7	0.1	1.03	0.94	0.007	49
18-Jul-24	10088	12.8			0.02	0.2			50
19-Jul-24	8916	13.4			0.07	0.62			
20-Jul-24	10319	10			0.07	0.72			
21-Jul-24	10366	8.8	38		0.1	1.04			
22-Jul-24	9737	13.6			0.1	0.97			
23-Jul-24	9812	14.2			0.07	0.69			
24-Jul-24	9597	8.6		6	0.08	0.77			
25-Jul-24	9631	9.2	37		0.06	0.58	0.5	0.017	5
26-Jul-24	10103	9			0.06	0.61			4
27-Jul-24	10719	5.6			0.06	0.64			
28-Jul-24	10308	6.6	37		0.06	0.62			
29-Jul-24	9674	7.4			0.1	0.97			
30-Jul-24	9436	8			0.09	0.85			
31-Jul-24	9319	7.2	37	12.4	0.07	0.65	0.43	0.001	2
Minimum	8916	3.6	30	1.90	0.02	0.19	0.35	0.000	1.000
Average	9742	11.1	36	6.18	0.07	0.67	0.57	0.005	13.333
Maximum	10719	24.4	39	12.40	0.12	1.15	0.94	0.017	50.000
Total	302,014					20.90			

total metals results available

Date: 31-Jul-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 - August 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-Aug-24	9418	12			0.05	0.47			1
2-Aug-24	9589	7.8			0.04	0.38			
3-Aug-24	10124	6.6			0.07	0.71			
4-Aug-24	10424	9	33		0.09	0.94			
5-Aug-24	10154	5.8			0.08	0.81			
6-Aug-24	9352	8.6			0.06	0.56			
7-Aug-24	9931	14.6	29	4	0.07	0.7	0.48	0.003	9
8-Aug-24	9755	11.4			0.06	0.59			4
9-Aug-24	8326	13.4			0.07	0.58			
10-Aug-24	9749	12.2			0.06	0.58			
11-Aug-24	9685	11.4	34		0.09	0.87			
12-Aug-24	9190	11.6			0.08	0.74			
13-Aug-24	9076	11			0.1	0.91			
14-Aug-24	8981	16.8	37	4.3	0.07	0.63	0.43	0.002	2
15-Aug-24	9122	12.8			0.08	0.73			3
16-Aug-24	9124	15.6			0.08	0.73			
17-Aug-24	9618	14.2			0.1	0.96			
18-Aug-24	9506	11.6	36		0.17	1.62			
19-Aug-24	9063	11.8			0.14	1.27			
20-Aug-24	8848	11.3			0.27	2.39			
21-Aug-24	8725	13.2	37	2.9	0.39	3.4	0.57	0.001	2
22-Aug-24	8582	8			0.12	1.03			2
23-Aug-24	9508	8.6			0.12	1.14			
24-Aug-24	10701	14.8			0.13	1.39			
25-Aug-24	9259	12.4	37		0.13	1.2			
26-Aug-24	9308	12.4			0.13	1.21			
27-Aug-24	9226	12.4			0.1	0.92			
28-Aug-24	8762	12.6	36	3.8	0.1	0.88	0.42	0.001	3
29-Aug-24	8803	4.8			0.11	0.97			6
30-Aug-24	8937	5			0.09	0.8			
31-Aug-24	9896	14.8			0.11	1.09			
Minimum	8,326	4.8	29	2.90	0.04	0.38	0.42	0.001	1.00
Average	9,379	11.2	35	3.75	0.11	1.01	0.48	0.002	3.56
Maximum	10,701	16.8	37	4.30	0.39	3.40	0.57	0.003	9.00
Total	290,742					31.20			

total metals results available

Date: 31-Aug-24

Submitted by: Neil Kearns

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Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - September 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-Sep-24	9893	10.6	40		0.1	0.99			
2-Sep-24	8981	11.2			0.12	1.08			
3-Sep-24	8871	11.8			0.15	1.33			
4-Sep-24	7609	10.8	36	7.30	0.12	0.91	0.63	0.001	30
5-Sep-24	7801	13.4			0.12	0.94			6
6-Sep-24	7895	10.2			0.08	0.63			
7-Sep-24	8717	8.8			0.09	0.78			
8-Sep-24	8500	12.6	36		0.10	0.85			
9-Sep-24	7915	9.8			0.18	1.42			
10-Sep-24	7858	11			0.10	0.79			
11-Sep-24	7881	10.6	37	3.70	0.09	0.71	0.61	0.001	2.00
12-Sep-24	7943	11			0.07	0.56			27.00
13-Sep-24	8170	10			0.09	0.74			
14-Sep-24	8885	14.6			0.11	0.98			
15-Sep-24	8296	13.8	37		0.08	0.66			
16-Sep-24	7832	13.2			0.10	0.78			
17-Sep-24	7647	11.00			0.08	0.61			
18-Sep-24	7524	11.00	36	2.30	0.08	0.60	0.39	0.001	
19-Sep-24	7453	8.00			0.07	0.52			20.00
20-Sep-24	7618	6.80			0.06	0.46			30.00
21-Sep-24	8176	4.00			0.10	0.82			
22-Sep-24	7940	6.60	35		0.16	1.27			
23-Sep-24	7274	7.40			0.15	1.09			
24-Sep-24	7758	8.40			0.31	2.40			
25-Sep-24	8724	8.40	37	1.90	0.67	5.85	0.90	0.001	99.00
26-Sep-24	8005	9.60			1.59	12.73			2.00
27-Sep-24	8613	3.80			1.85	15.93			
28-Sep-24	9024	10.00			1.86	16.78			
29-Sep-24	9187	10.80	25		1.87	17.18			
30-Sep-24	9246	8.40			1.40	12.94			
Minimum	7,274	3.8	24.5	1.9	0.1	0.5	0.4	0.001	2.00
Average	8,241	9.9	35	3.80	0.40	3.44	0.63	0.001	27.00
Maximum	9,893	14.6	40	7.30	1.87	17.18	0.90	0.001	99.00
Total	247,236					103.34			

total metals results available

*total coliforms

Date: 30-Sep-24

Submitted by: Neil Kearns

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