

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: October 2022

System Name: Loon Lake Lodge #1 ID#: 41 92122 WTP ID: TP-

Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day ¹ [NTU]
1	10.00	0.00	10.00	30.00	0.92	0.92
2	10.00	0.00	10.00	30.00	0.92	0.92
3	10.00	0.00	10.00	30.00	0.90	0.90
4	11.00	0.00	11.00	30.00	0.90	0.90
5	11.00	0.00	11.00	30.00	0.89	0.89
6	11.00	0.00	11.00	30.00	0.90	0.90
7	12.00	0.00	12.00	30.00	0.88	0.88
8	12.00	0.00	12.00	30.00	0.88	0.88
9	12.00	0.00	12.00	30.00	0.86	0.86
10	12.00	0.00	12.00	30.00	0.87	0.87
11	12.00	0.00	12.00	30.00	0.87	0.87
12	14.00	0.00	14.00	30.00	0.86	0.86
13	14.00	0.00	14.00	30.00	0.84	0.84
14	14.00	0.00	14.00	30.00	0.84	0.84
15	14.00	0.00	14.00	30.00	0.82	0.82
16	14.00	0.00	14.00	30.00	0.82	0.82
17	15.00	0.00	15.00	30.00	0.84	0.84
18	15.00	0.00	15.00	30.00	0.85	0.85
19	15.00	0.00	15.00	30.00	0.83	0.83
20	16.00	0.00	16.00	30.00	0.84	0.84
21	16.00	0.00	16.00	30.00	0.82	0.82
22	16.00	0.00	16.00	30.00	0.81	0.81
23	16.00	0.00	16.00	30.00	0.82	0.82
24	16.00	0.00	16.00	30.00	0.81	0.81
25	18.00	0.00	18.00	30.00	0.84	0.84
26	18.00	0.00	18.00	30.00	0.83	0.83
27	18.00	0.00	18.00	30.00	0.81	0.81
28	18.00	0.00	18.00	30.00	0.84	0.84
29	19.00	0.00	19.00	30.00	0.83	0.83
30	19.00	0.00	19.00	30.00	0.82	0.82
31	19.00	0.00	19.00	30.00	0.82	0.82

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No

Notes: PSI = pounds per square inch
 PSID = pounds per square inch difference (before filter - after filter)

Jill Snow
 SIGNATURE: *Jill Snow* 10/5/2022

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- :

System Name:	Loon Lake Lodge #1	ID#: 41	92122	Month/Year:	Oct-22	Disinfection Giardia Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	2.4	11	26.4	19.1	7.40	14.1	YES	
2	2.4	11	26.4	19.0	7.40	14.2	YES	
3	2.2	11	24.2	18.9	7.60	15.0	YES	
4	2.2	11	24.2	18.9	7.60	15.0	YES	
5	2.2	11	24.2	18.9	7.50	14.5	YES	
6	2.2	11	24.2	18.8	7.50	14.6	YES	
7	2.2	11	24.2	18.6	7.60	15.3	YES	
8	2.2	11	24.2	18.4	7.50	15.0	YES	
9	2	11	22.0	18.2	7.60	15.4	YES	
10	2.4	11	26.4	18.0	7.50	15.7	YES	
11	2.2	11	24.2	18.0	7.40	14.8	YES	
12	2	11	22.0	17.8	7.60	15.8	YES	
13	2	11	22.0	17.7	7.50	15.3	YES	
14	2.2	11	24.2	17.5	7.50	15.9	YES	
15	2.2	11	24.2	17.5	7.60	16.5	YES	
16	2	11	22.0	17.6	7.60	16.0	YES	
17	2	11	22.0	17.4	7.40	15.1	YES	
18	1.8	11	19.8	17.5	7.60	15.8	YES	
19	2	11	22.0	17.3	7.40	15.2	YES	
20	2.2	11	24.2	17.3	7.60	16.7	YES	
21	2	11	22.0	17.2	7.70	17.1	YES	
22	2.2	11	24.2	17.0	7.50	16.4	YES	
23	2.2	11	24.2	16.9	7.70	17.8	YES	
24	2.2	11	24.2	16.8	7.60	17.3	YES	
25	2	11	22.0	16.6	7.40	15.9	YES	
26	2.2	11	24.2	16.4	7.30	15.9	YES	
27	2.2	11	24.2	16.4	7.50	17.1	YES	
28	2.2	11	24.2	16.3	7.60	17.9	YES	
29	2.2	11	24.2	16.3	7.40	16.6	YES	
30	2	11	22.0	16.2	7.50	17.0	YES	
31	2.2	11	24.2	16.1	7.40	16.8	YES	

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.