

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: Sep-24

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 <sup>1</sup> [NTU]
1	28.00	0.00	28.00	30.00	0.88	0.88
2	28.00	0.00	28.00	30.00	0.86	0.86
3	0.00	0.00	0.00	30.00	0.78	0.78
4	0.00	0.00	0.00	30.00	0.79	0.79
5	0.00	0.00	0.00	30.00	0.82	0.82
6	2.00	0.00	2.00	30.00	0.81	0.81
7	2.00	0.00	2.00	30.00	0.78	0.78
8	2.00	0.00	2.00	30.00	0.76	0.76
9	2.00	0.00	2.00	30.00	0.77	0.77
10	3.00	0.00	3.00	30.00	0.79	0.79
11	3.00	0.00	3.00	30.00	0.81	0.81
12	3.00	0.00	3.00	30.00	0.81	0.81
13	3.00	0.00	3.00	30.00	0.78	0.78
14	5.00	0.00	5.00	30.00	0.79	0.79
15	5.00	0.00	5.00	30.00	0.82	0.82
16	5.00	0.00	5.00	30.00	0.84	0.84
17	6.00	0.00	6.00	30.00	0.83	0.83
18	6.00	0.00	6.00	30.00	0.80	0.80
19	6.00	0.00	6.00	30.00	0.82	0.82
20	8.00	0.00	8.00	30.00	0.85	0.85
21	8.00	0.00	8.00	30.00	0.81	0.81
22	8.00	0.00	8.00	30.00	0.78	0.78
23	10.00	0.00	10.00	30.00	0.80	0.80
24	10.00	0.00	10.00	30.00	0.79	0.79
25	10.00	0.00	10.00	30.00	0.79	0.79
26	12.00	0.00	12.00	30.00	0.81	0.81
27	12.00	0.00	12.00	30.00	0.84	0.84
28	12.00	0.00	12.00	30.00	0.82	0.82
29	13.00	0.00	13.00	30.00	0.81	0.81
30	13.00	0.00	13.00	30.00	0.80	0.80
31	////////////////////	0.00	0.00	30.00		

<b>Cartridge &amp; Bag Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
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)  
 PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.

Jill Snow  
 SIGNATURE: *Jill Snow*  
 541-599-2244  
 10/5/2024  
 CERT #:

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- :							
System Name:	Loon Lake Lodge #1	ID#: 41	92122	Month/Year:	Sep-24	Disinfection <i>Giardia</i> Log Inactiv:	0.5

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>2</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>2</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.6	10	16.0	22.9	7.80	11.6	YES	6
2	1.6	10	16.0	22.8	7.90	12.1	YES	6
3	1.8	10	18.0	22.5	8.20	14.1	YES	6
4	1.8	10	18.0	22.2	8.10	13.9	YES	6
5	1.8	10	18.0	22.6	7.80	12.1	YES	6
6	2	10	20.0	22.5	7.50	11.1	YES	6
7	2	10	20.0	22.8	7.90	12.7	YES	6
8	2	10	20.0	23.1	7.60	11.1	YES	6
9	1.8	10	18.0	22.9	7.80	11.8	YES	6
10	1.8	10	18.0	22.4	7.40	10.5	YES	6
11	1.8	10	18.0	22.8	7.60	11.1	YES	6
12	1.8	10	18.0	22.9	7.60	11.0	YES	6
13	2	10	20.0	22.6	7.80	12.4	YES	6
14	2	10	20.0	22.4	7.90	13.0	YES	6
15	1.8	10	18.0	22.6	7.50	10.8	YES	6
16	1.8	10	18.0	22.4	7.60	11.4	YES	6
17	1.6	10	16.0	22.7	7.80	11.7	YES	6
18	1.6	10	16.0	22.5	8.20	13.8	YES	6
19	1.8	10	18.0	22.4	8.00	13.2	YES	6
20	1.6	10	16.0	22.1	8.20	14.2	YES	6
21	1.8	10	18.0	21.9	8.10	14.2	YES	6
22	1.8	10	18.0	21.6	8.40	16.1	YES	6
23	1.6	10	16.0	21.8	7.90	12.9	YES	6
24	1.6	10	16.0	21.5	7.60	11.8	YES	6
25	1.4	10	14.0	21.3	7.60	11.7	YES	6
26	1.8	10	18.0	21.1	8.10	14.9	YES	6
27	1.6	10	16.0	21.5	8.30	15.3	YES	6
28	1.8	10	18.0	21.7	8.20	14.9	YES	6
29	1.8	10	18.0	21.4	8.10	14.6	YES	6
30	1.6	10	16.0	21.2	7.80	13.0	YES	6
31	0	10	0.0			#VALUE!	YES	6

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, no ify DWS within 24 hours.