

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: Aug-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	8.00	0.00	8.00	30.00	0.85	0.85
2	8.00	0.00	8.00	30.00	0.88	0.88
3	8.00	0.00	8.00	30.00	0.82	0.82
4	10.00	0.00	10.00	30.00	0.86	0.86
5	10.00	0.00	10.00	30.00	0.84	0.84
6	12.00	0.00	12.00	30.00	0.78	0.78
7	12.00	0.00	12.00	30.00	0.86	0.86
8	14.00	0.00	14.00	30.00	0.82	0.82
9	14.00	0.00	14.00	30.00	0.85	0.85
10	15.00	0.00	15.00	30.00	0.88	0.88
11	15.00	0.00	15.00	30.00	0.88	0.88
12	15.00	0.00	15.00	30.00	0.84	0.84
13	17.00	0.00	17.00	30.00	0.82	0.82
14	17.00	0.00	17.00	30.00	0.82	0.82
15	19.00	0.00	19.00	30.00	0.84	0.84
16	19.00	0.00	19.00	30.00	0.82	0.82
17	19.00	0.00	19.00	30.00	0.81	0.81
18	20.00	0.00	20.00	30.00	0.84	0.84
19	22.00	0.00	22.00	30.00	0.81	0.81
20	22.00	0.00	22.00	30.00	0.79	0.79
21	22.00	0.00	22.00	30.00	0.76	0.76
22	23.00	0.00	23.00	30.00	0.79	0.79
23	23.00	0.00	23.00	30.00	0.84	0.84
24	25.00	0.00	25.00	30.00	0.84	0.84
25	25.00	0.00	25.00	30.00	0.81	0.81
26	25.00	0.00	25.00	30.00	0.78	0.78
27	27.00	0.00	27.00	30.00	0.85	0.85
28	27.00	0.00	27.00	30.00	0.86	0.86
29	27.00	0.00	27.00	30.00	0.84	0.84
30	28.00	0.00	28.00	30.00	0.88	0.88
31	28.00	0.00	0.00	30.00	0.86	0.86

<b>Cartridge &amp; Bag Filtration</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	Yes / No
<b>Notes:</b> PSI = pounds per square inch		Jill Snow	
PSID = pounds per square inch difference (before filter - after filter)		SIGNATURE: <i>Jill Snow</i>	
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.		541-599-2244	
		9/6/2024	
		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- :

<b>System Name:</b>	Loon Lake Lodge #1	<b>ID#: 41</b>	92122	<b>Month/Year:</b>	Aug-24	<b>Disinfection Giardia Log Inactiv:</b>	0.5
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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	1.8	10	18.0	23.2	7.40	10.0	YES	6
2	1.8	10	18.0	23.4	7.60	10.6	YES	6
3	2	10	20.0	22.8	7.80	12.2	YES	6
4	2	10	20.0	23.1	7.80	11.9	YES	6
5	1.6	10	16.0	22.6	8.10	13.2	YES	6
6	1.8	10	18.0	23.2	7.60	10.8	YES	6
7	1.8	10	18.0	23.3	7.60	10.7	YES	6
8	1.6	10	16.0	23.1	7.60	10.6	YES	6
9	1.6	10	16.0	22.9	7.80	11.6	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	1.6	10	16.0	23.1	7.60	10.6	YES	6
13	1.6	10	16.0	23.4	7.80	11.2	YES	6
14	1.8	10	18.0	22.6	7.90	12.5	YES	6
15	1.6	10	18.0	22.9	8.10	13.2	YES	6
16	1.8	10	18.0	23.4	8.20	13.3	YES	6
17	1.8	10	18.0	23.2	7.80	11.6	YES	6
18	2	10	20.0	23.2	8.00	12.8	YES	6
19	2	10	20.0	22.8	7.80	12.2	YES	6
20	1.8	10	18.0	23.4	8.10	12.8	YES	6
21	2	10	20.0	23.7	8.10	12.8	YES	6
22	2	10	20.0	23.6	7.90	12.0	YES	6
23	1.8	10	18.0	23.4	8.00	12.3	YES	6
24	1.8	10	18.0	23.6	8.00	12.2	YES	6
25	1.6	10	16.0	23.2	8.10	12.7	YES	6
26	1.6	10	16.0	22.9	7.80	11.6	YES	6
27	1.8	10	18.0	22.7	8.20	13.9	YES	6
28	1.8	10	18.0	23.1	8.10	13.1	YES	6
29	2	10	20.0	22.8	7.90	12.7	YES	6
30	2	10	20.0	23.2	7.90	12.3	YES	6
31	0	10	0.0	23.1	8.20	11.0	YES	6

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