

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: Oct-24

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	13.00	0.00	13.00	30.00	0.81	0.81
2	15.00	0.00	15.00	30.00	0.78	0.78
3	15.00	0.00	15.00	30.00	0.85	0.85
4	15.00	0.00	15.00	30.00	0.88	0.88
5	15.00	0.00	15.00	30.00	0.86	0.86
6	15.00	0.00	15.00	30.00	0.81	0.81
7	17.00	0.00	17.00	30.00	0.79	0.79
8	17.00	0.00	17.00	30.00	0.84	0.84
9	17.00	0.00	17.00	30.00	0.87	0.87
10	17.00	0.00	17.00	30.00	0.85	0.85
11	17.00	0.00	17.00	30.00	0.81	0.81
12	20.00	0.00	20.00	30.00	0.81	0.81
13	20.00	0.00	20.00	30.00	0.84	0.84
14	20.00	0.00	20.00	30.00	0.86	0.86
15	20.00	0.00	20.00	30.00	0.82	0.82
16	21.00	0.00	21.00	30.00	0.81	0.81
17	21.00	0.00	21.00	30.00	0.84	0.84
18	21.00	0.00	21.00	30.00	0.80	0.80
19	21.00	0.00	21.00	30.00	0.79	0.79
20	21.00	0.00	21.00	30.00	0.78	0.78
21	21.00	0.00	21.00	30.00	0.81	0.81
22	22.00	0.00	22.00	30.00	0.80	0.80
23	22.00	0.00	22.00	30.00	0.78	0.78
24	22.00	0.00	22.00	30.00	0.79	0.79
25	22.00	0.00	22.00	30.00	0.78	0.78
26	24.00	0.00	24.00	30.00	0.82	0.82
27	24.00	0.00	24.00	30.00	0.82	0.82
28	24.00	0.00	24.00	30.00	0.80	0.80
29	24.00	0.00	24.00	30.00	0.76	0.76
30	25.00	0.00	25.00	30.00	0.76	0.76
31	25.00	0.00	25.00	30.00	0.78	0.78

<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
<b>Notes:</b> 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: <i>Jill Snow</i> 10/2/2024 541-599-2244 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.

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WTP: :

<b>System Name:</b>	Loon Lake Lodge #1	<b>ID#:</b> 41	92122	<b>Month/Year:</b>	Oct-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	1.4	10	14.0	21.9	7.40	10.4	YES	6
2	1.6	10	16.0	22.1	7.60	11.3	YES	6
3	1.8	10	18.0	22.4	7.90	12.7	YES	6
4	1.6	10	16.0	22.3	8.10	13.5	YES	6
5	1.6	10	16.0	21.8	8.10	13.9	YES	6
6	1.4	10	14.0	21.8	8.10	13.6	YES	6
7	1.6	10	16.0	22.2	7.80	12.1	YES	6
8	1.8	10	18.0	22.4	8.10	13.7	YES	6
9	1.8	10	18.0	22.7	7.90	12.5	YES	6
10	1.6	10	16.0	22.9	8.10	12.9	YES	6
11	1.6	10	16.0	22.8	7.80	11.6	YES	6
12	1.8	10	18.0	22.6	8.10	13.5	YES	6
13	1.8	10	18.0	22.6	8.20	14.0	YES	6
14	1.6	10	16.0	22.1	8.40	15.3	YES	6
15	1.6	10	16.0	22.4	8.20	13.9	YES	6
16	1.4	10	14.0	22.5	8.10	13.0	YES	6
17	1.6	10	16.0	22.3	8.00	13.0	YES	6
18	1.8	10	18.0	21.7	8.20	14.9	YES	6
19	1.8	10	18.0	21.6	7.90	13.4	YES	6
20	1.6	10	16.0	21.8	8.10	13.9	YES	6
21	1.6	10	16.0	21.6	8.20	14.6	YES	6
22	1.8	10	18.0	21.1	8.20	15.5	YES	6
23	1.6	10	16.0	21.4	8.10	14.3	YES	6
24	1.6	10	16.0	21.2	7.90	13.5	YES	6
25	1.8	10	18.0	20.8	8.20	15.8	YES	6
26	1.6	10	16.0	20.8	8.10	14.9	YES	6
27	1.6	10	16.0	20.4	8.00	14.7	YES	6
28	1.6	10	16.0	20.2	7.90	14.4	YES	6
29	1.8	10	18.0	20.6	7.80	13.8	YES	6
30	1.8	10	18.0	20.4	8.10	15.6	YES	6
31	1.6	10	16.0	20.1	8.10	15.6	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.