

OHA - Drinking Water Services - Surface Water Quality Data Form

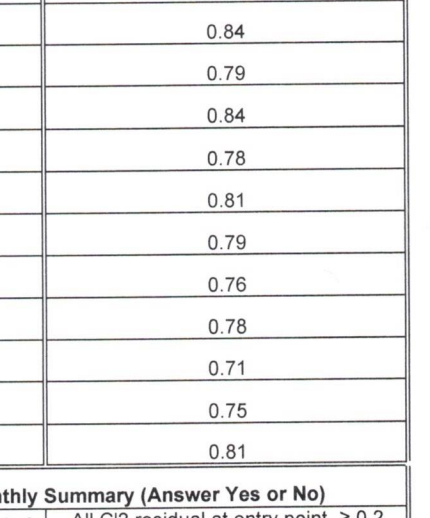
County: Douglas

Cartridge or Bag Filtration

Month/Year: Jul-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 ¹ [NTU]
1	15.00	0.00	15.00	30.00	0.88	0.88
2	17.00	0.00	17.00	30.00	0.87	0.87
3	17.00	0.00	17.00	30.00	0.85	0.85
4	17.00	0.00	17.00	30.00	0.85	0.85
5	18.00	0.00	18.00	30.00	0.82	0.82
6	18.00	0.00	18.00	30.00	0.87	0.87
7	18.00	0.00	18.00	30.00	0.91	0.91
8	20.00	0.00	20.00	30.00	0.94	0.94
9	20.00	0.00	20.00	30.00	0.91	0.91
10	20.00	0.00	20.00	30.00	0.87	0.87
11	22.00	0.00	22.00	30.00	0.82	0.82
12	22.00	0.00	22.00	30.00	0.80	0.80
13	23.00	0.00	23.00	30.00	0.87	0.87
14	23.00	0.00	23.00	30.00	0.83	0.83
15	25.00	0.00	25.00	30.00	0.86	0.86
16	25.00	0.00	25.00	30.00	0.94	0.94
17	25.00	0.00	25.00	30.00	0.81	0.81
18	27.00	0.00	27.00	30.00	0.86	0.86
19	27.00	0.00	27.00	30.00	0.83	0.83
20	27.00	0.00	27.00	30.00	0.85	0.85
21	0.00	0.00	0.00	30.00	0.84	0.84
22	0.00	0.00	0.00	30.00	0.79	0.79
23	0.00	0.00	0.00	30.00	0.84	0.84
24	5.00	0.00	5.00	30.00	0.78	0.78
25	5.00	0.00	5.00	30.00	0.81	0.81
26	5.00	0.00	5.00	30.00	0.79	0.79
27	6.00	0.00	6.00	30.00	0.76	0.76
28	6.00	0.00	6.00	30.00	0.78	0.78
29	7.00	0.00	7.00	30.00	0.71	0.71
30	7.00	0.00	7.00	30.00	0.75	0.75
31	7.00	0.00	7.00	30.00	0.81	0.81

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) PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.		Jill Snow SIGNATURE: 	
		541-599-2244	8/4/2024
		CERT #:	

¹ 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- :

System Name:	Loon Lake Lodge #1	ID#: 41	92122	Month/Year:	Jul-24	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	1.8	10	18.0	21.4	7.40	11.3	YES	6
2	2	10	20.0	21.2	7.60	12.6	YES	6
3	2	10	20.0	21.6	7.40	11.4	YES	6
4	1.8	10	18.0	21.7	7.80	12.8	YES	6
5	1.6	10	16.0	21.7	8.20	14.6	YES	6
6	1.6	10	16.0	21.9	7.90	12.8	YES	6
7	1.6	10	16.0	21.8	7.60	11.6	YES	6
8	1.6	10	16.0	22.3	8.10	13.5	YES	6
9	1.8	10	18.0	22.1	8.00	13.5	YES	6
10	1.8	10	18.0	21.4	8.00	14.1	YES	6
11	1.6	10	16.0	21.5	7.80	12.7	YES	6
12	1.8	10	18.0	21.7	7.60	11.9	YES	6
13	2	10	20.0	22.0	8.40	16.1	YES	6
14	2	10	20.0	22.0	8.00	13.9	YES	6
15	2	10	20.0	21.9	8.10	14.5	YES	6
16	2	10	20.0	21.7	8.10	14.7	YES	6
17	1.8	10	18.0	22.0	7.90	13.1	YES	6
18	1.8	10	18.0	22.3	8.10	13.8	YES	6
19	1.6	10	16.0	21.9	8.30	14.9	YES	6
20	1.6	10	16.0	21.7	8.40	15.7	YES	6
21	1.6	10	16.0	21.7	8.00	13.5	YES	6
22	1.8	10	18.0	22.0	8.10	14.1	YES	6
23	1.6	10	16.0	21.8	8.20	14.5	YES	6
24	1.8	10	18.0	22.4	8.20	14.2	YES	6
25	1.8	10	18.0	22.6	7.60	11.2	YES	6
26	2	10	20.0	22.4	7.60	11.6	YES	6
27	2	10	20.0	21.9	8.00	14.0	YES	6
28	1.8	10	18.0	22.1	8.00	13.5	YES	6
29	2	10	20.0	22.4	7.80	12.5	YES	6
30	2	10	20.0	22.5	8.00	13.4	YES	6
31	1.8	10	18.0	22.8	7.60	11.1	YES	6

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