

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: May-25

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	7.00	0.00	7.00	30.00	0.82	0.82
2	7.00	0.00	7.00	30.00	0.79	0.79
3	7.00	0.00	7.00	30.00	0.76	0.76
4	7.00	0.00	7.00	30.00	0.76	0.76
5	8.00	0.00	8.00	30.00	0.74	0.74
6	8.00	0.00	8.00	30.00	0.72	0.72
7	8.00	0.00	8.00	30.00	0.69	0.69
8	8.00	0.00	8.00	30.00	0.69	0.69
9	8.00	0.00	8.00	30.00	0.66	0.66
10	9.00	0.00	9.00	30.00	0.68	0.68
11	9.00	0.00	9.00	30.00	0.65	0.65
12	9.00	0.00	9.00	30.00	0.68	0.68
13	10.00	0.00	10.00	30.00	0.70	0.70
14	10.00	0.00	10.00	30.00	0.69	0.69
15	10.00	0.00	10.00	30.00	0.72	0.72
16	10.00	0.00	10.00	30.00	0.67	0.67
17	11.00	0.00	11.00	30.00	0.66	0.66
18	11.00	0.00	11.00	30.00	0.71	0.71
19	11.00	0.00	11.00	30.00	0.74	0.74
20	11.00	0.00	11.00	30.00	0.79	0.79
21	11.00	0.00	11.00	30.00	0.76	0.76
22	12.00	0.00	12.00	30.00	0.74	0.74
23	12.00	0.00	12.00	30.00	0.72	0.72
24	12.00	0.00	12.00	30.00	0.68	0.68
25	12.00	0.00	12.00	30.00	0.64	0.64
26	12.00	0.00	12.00	30.00	0.70	0.70
27	14.00	0.00	14.00	30.00	0.72	0.72
28	14.00	0.00	14.00	30.00	0.69	0.69
29	14.00	0.00	14.00	30.00	0.69	0.69
30	14.00	0.00	14.00	30.00	0.70	0.70
31	15.00	0.00	15.00	30.00	0.72	0.72

Cartridge & Bag Filtration

95% of daily turbidity readings $\leq$ 1 NTU?

Yes / No

All daily turbidity readings $\leq$ 5 NTU?

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

Yes / No

All Cl₂ residual at entry point $\geq$ 0.2 mg/l?

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:

6/6/2025

541-599-2244

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.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP - :

System Name:	Loon Lake Lodge #1	ID#: 41	92122	Month/Year:	May-25	Disinfection <i>Giardia</i> 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	1.6	10	16.0	17.4	7.40	14.4	YES	6
2	1.8	10	18.0	17.8	7.60	15.5	YES	6
3	1.8	10	18.0	18.1	7.80	16.3	YES	6
4	1.8	10	18.0	17.9	7.80	16.5	YES	6
5	1.8	10	18.0	18.4	8.10	17.9	YES	6
6	1.6	10	16.0	18.9	7.60	14.0	YES	6
7	1.6	10	16.0	19.2	7.60	13.8	YES	6
8	1.8	10	18.0	19.8	7.90	15.1	YES	6
9	2	10	20.0	20.1	7.80	14.6	YES	6
10	2	10	20.0	19.9	7.40	12.8	YES	6
11	1.6	10	16.0	20.6	7.60	12.5	YES	6
12	1.8	10	18.0	20.2	7.60	13.2	YES	6
13	1.8	10	18.0	20.6	7.80	13.8	YES	6
14	1.6	10	16.0	20.8	8.10	14.9	YES	6
15	1.6	10	16.0	21.2	8.20	15.0	YES	6
16	1.8	10	18.0	19.7	8.20	17.0	YES	6
17	2	10	20.0	20.4	7.90	14.9	YES	6
18	1.8	10	18.0	20.9	8.00	14.6	YES	6
19	1.8	10	18.0	21.4	7.60	12.2	YES	6
20	2	10	20.0	21.0	7.80	13.8	YES	6
21	1.8	10	18.0	21.4	7.90	13.6	YES	6
22	1.8	10	18.0	20.9	7.80	13.5	YES	6
23	1.6	10	16.0	21.2	7.60	12.0	YES	6
24	1.6	10	16.0	21.5	7.90	13.2	YES	6
25	1.8	10	18.0	21.4	8.10	14.6	YES	6
26	2	10	20.0	21.5	7.60	12.3	YES	6
27	1.8	10	18.0	20.9	8.10	15.1	YES	6
28	1.6	10	16.0	21.0	8.20	15.2	YES	6
29	1.6	10	16.0	21.2	7.60	12.0	YES	6
30	2	10	20.0	21.6	8.20	15.3	YES	6
31	2	10	20.0	21.7	8.10	14.7	YES	6

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