

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: May-23

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	13.00	0.00	13.00	30.00	0.81	0.81
2	14.00	0.00	14.00	30.00	0.81	0.81
3	14.00	0.00	14.00	30.00	0.82	0.82
4	14.00	0.00	14.00	30.00	0.84	0.84
5	15.00	0.00	15.00	30.00	0.82	0.82
6	15.00	0.00	15.00	30.00	0.86	0.86
7	15.00	0.00	15.00	30.00	0.87	0.87
8	16.00	0.00	16.00	30.00	0.90	0.90
9	16.00	0.00	16.00	30.00	0.88	0.88
10	16.00	0.00	16.00	30.00	0.92	0.92
11	18.00	0.00	18.00	30.00	0.91	0.91
12	18.00	0.00	18.00	30.00	0.88	0.88
13	18.00	0.00	18.00	30.00	0.88	0.88
14	19.00	0.00	19.00	30.00	0.90	0.90
15	19.00	0.00	19.00	30.00	0.92	0.92
16	21.00	0.00	21.00	30.00	0.91	0.91
17	21.00	0.00	21.00	30.00	0.93	0.93
18	21.00	0.00	21.00	30.00	0.91	0.91
19	22.00	0.00	22.00	30.00	0.88	0.88
21	24.00	0.00	24.00	30.00	0.91	0.91
22	24.00	0.00	24.00	30.00	0.91	0.91
23	25.00	0.00	25.00	30.00	0.92	0.92
24	25.00	0.00	25.00	30.00	0.90	0.90
25	25.00	0.00	25.00	30.00	0.93	0.93
26	26.00	0.00	26.00	30.00	0.91	0.91
27	26.00	0.00	26.00	30.00	0.90	0.90
28	26.00	0.00	26.00	30.00	0.90	0.90
29	28.00	0.00	28.00	30.00	0.88	0.88
30	0.00	0.00	0.00	30.00	0.86	0.86
31	0.00	0.00	0.00	30.00	0.86	0.86

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: *Jill Snow*

6/5/2023

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-23	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl2 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	2.2	11	24.2	16.7	8.00	20.2	YES	
2	2.2	11	24.2	16.7	8.10	20.9	YES	
3	2	11	22.0	16.8	7.90	18.9	YES	
4	2	11	22.0	16.8	8.00	19.6	YES	
5	2	11	22.0	17.0	8.20	20.8	YES	
6	2.2	11	24.2	17.2	8.20	21.0	YES	
7	2.2	11	24.2	17.4	8.10	20.0	YES	
8	2	11	22.0	17.4	8.00	18.8	YES	
9	2.2	11	24.2	17.6	8.20	20.5	YES	
10	2.2	11	24.2	17.7	8.10	19.6	YES	
11	2	11	22.0	17.5	8.10	19.4	YES	
12	2	11	22.0	17.8	8.00	18.3	YES	
13	2.2	11	24.2	18.1	8.10	19.1	YES	
14	2.2	11	24.2	18.2	8.40	21.2	YES	
15	2.2	11	24.2	18.4	8.40	20.9	YES	
16	2	11	22.0	18.6	8.20	18.7	YES	
17	2	11	22.0	18.5	8.30	19.6	YES	
18	2.2	11	24.2	18.6	8.40	20.6	YES	
19	2.2	11	24.2	18.4	8.10	18.7	YES	
20	2	11	22.0	18.5	8.20	18.8	YES	
21	2	11	22.0	18.7	8.00	17.3	YES	
22	2.2	11	24.2	18.6	8.10	18.5	YES	
23	2.2	11	24.2	18.8	8.00	17.6	YES	
24	2	11	22.0	18.7	8.10	17.9	YES	
25	2	11	22.0	18.9	8.30	19.0	YES	
26	2.2	11	24.2	19.1	8.10	17.9	YES	
27	2	11	22.0	19.1	8.00	16.8	YES	
28	2	11	22.0	19.3	8.00	16.6	YES	
29	2.2	11	24.2	19.2	8.30	19.1	YES	
30	2.2	11	24.2	19.5	8.20	18.0	YES	
31	2	11	22.0	19.4	8.40	19.1	YES	

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

Revised October 2013