

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: Jun-22

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	28.00	0.00	28.00	30.00	0.82	0.82
2	28.00	0.00	28.00	30.00	0.81	0.81
3	0.00	0.00	0.00	30.00	0.80	0.80
4	0.00	0.00	0.00	30.00	0.78	0.78
5	0.00	0.00	0.00	30.00	0.79	0.79
6	2.00	0.00	2.00	30.00	0.82	0.82
7	2.00	0.00	2.00	30.00	0.80	0.80
8	2.00	0.00	2.00	30.00	0.81	0.81
9	4.00	0.00	4.00	30.00	0.79	0.79
10	4.00	0.00	4.00	30.00	0.79	0.79
11	5.00	0.00	5.00	30.00	0.80	0.80
12	5.00	0.00	5.00	30.00	0.78	0.78
13	5.00	0.00	5.00	30.00	0.80	0.80
14	7.00	0.00	7.00	30.00	0.81	0.81
15	7.00	0.00	7.00	30.00	0.81	0.81
16	8.00	0.00	8.00	30.00	0.80	0.80
17	8.00	0.00	8.00	30.00	0.82	0.82
18	8.00	0.00	8.00	30.00	0.81	0.81
19	9.00	0.00	9.00	30.00	0.80	0.80
20	9.00	0.00	9.00	30.00	0.82	0.82
21	10.00	0.00	10.00	30.00	0.81	0.81
22	10.00	0.00	10.00	30.00	0.82	0.82
23	12.00	0.00	12.00	30.00	0.82	0.82
24	12.00	0.00	12.00	30.00	0.80	0.80
25	13.00	0.00	13.00	30.00	0.80	0.80
26	13.00	0.00	13.00	30.00	0.81	0.81
27	14.00	0.00	14.00	30.00	0.81	0.81
28	14.00	0.00	14.00	30.00	0.82	0.82
29	14.00	0.00	14.00	30.00	0.81	0.81
30	14.00	0.00	14.00	30.00	0.80	0.80
31		0.00		30.00		

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 Cl ₂ 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 <i>Jill Snow</i> SIGNATURE: _____ 541-599-2244 CERT #: _____	
		6/5/2022	

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:	Jun-22	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	2.2	11	24.2	18.8	7.80	16.3	YES	
2	2.2	11	24.2	18.9	7.80	16.2	YES	
3	2	11	22.0	19.0	7.90	16.3	YES	
4	2.2	11	24.2	19.1	8.10	17.9	YES	
5	2.2	11	24.2	19.2	8.00	17.1	YES	
6	2	11	22.0	19.6	8.20	17.5	YES	
7	1.8	11	19.8	19.5	8.00	16.0	YES	
8	1.8	11	19.8	19.7	8.10	16.4	YES	
9	2.4	11	26.4	19.8	8.00	16.8	YES	
10	2.4	11	26.4	19.6	7.90	16.4	YES	
11	2.2	11	24.2	19.9	8.00	16.3	YES	
12	2	11	22.0	20.0	8.10	16.4	YES	
13	2	11	22.0	20.2	8.10	16.2	YES	
14	2	11	22.0	20.3	8.00	15.5	YES	
15	2.2	11	24.2	20.3	8.10	16.5	YES	
16	2.2	11	24.2	20.6	8.00	15.6	YES	
17	2.2	11	24.2	20.7	8.00	15.5	YES	
18	2	11	22.0	21.2	8.00	14.6	YES	
19	1.8	11	19.8	21.1	8.10	14.9	YES	
20	2	11	22.0	21.3	8.20	15.6	YES	
21	2.2	11	24.2	21.5	8.10	15.2	YES	
22	2	11	22.0	21.3	8.00	14.5	YES	
23	2	11	22.0	21.4	8.10	15.0	YES	
24	2	11	22.0	21.2	8.00	14.6	YES	
25	2.2	11	24.2	21.1	8.00	15.1	YES	
26	2.2	11	24.2	21.4	8.10	15.3	YES	
27	2	11	22.0	21.2	8.10	15.2	YES	
28	1.8	11	19.8	21.3	8.00	14.2	YES	
29	2	11	22.0	21.0	8.10	15.4	YES	
30	2	11	22.0	21.2	8.20	15.7	YES	
31	2.2	11	24.2	21.1	8.00	15.1	YES	

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

Revised October 2013