

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: 21-May

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	23.00	0.00	23.00	30.00	0.77	0.77
2	23.00	0.00	23.00	30.00	0.78	0.78
3	25.00	0.00	25.00	30.00	0.78	0.78
4	25.00	0.00	25.00	30.00	0.77	0.77
5	26.00	0.00	26.00	30.00	0.78	0.78
6	26.00	0.00	26.00	30.00	7.90	7.90
7	28.00	0.00	28.00	30.00	8.00	8.00
8	0.00	0.00	0.00	30.00	0.76	0.76
9	0.00	0.00	0.00	30.00	0.76	0.76
10	0.00	0.00	0.00	30.00	0.77	0.77
11	3.00	0.00	3.00	30.00	0.78	0.78
12	3.00	0.00	3.00	30.00	0.77	0.77
13	5.00	0.00	5.00	30.00	0.77	0.77
14	5.00	0.00	5.00	30.00	0.79	0.79
15	6.00	0.00	6.00	30.00	0.80	0.80
16	6.00	0.00	6.00	30.00	0.79	0.79
17	7.00	0.00	7.00	30.00	0.81	0.81
18	7.00	0.00	7.00	30.00	0.80	0.80
19	8.00	0.00	8.00	30.00	0.81	0.81
20	8.00	0.00	8.00	30.00	0.82	0.82
21	8.00	0.00	8.00	30.00	0.81	0.81
22	9.00	0.00	9.00	30.00	0.82	0.82
23	9.00	0.00	9.00	30.00	0.81	0.81
24	10.00	0.00	10.00	30.00	0.80	0.80
25	10.00	0.00	10.00	30.00	0.80	0.80
26	10.00	0.00	10.00	30.00	0.82	0.82
27	11.00	0.00	11.00	30.00	0.82	0.82
28	11.00	0.00	11.00	30.00	0.81	0.81
29	11.00	0.00	11.00	30.00	0.80	0.80
30	13.00	0.00	13.00	30.00	0.80	0.80
31	13.00	0.00	13.00	30.00	0.82	0.82

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.

PRINTED NAME: Jill Snow
SIGNATURE: <i>Jill Snow</i> DATE: 6/8/21
PHONE #: (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-21	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	20.8	8.10	15.9	YES	
2	2.2	11	24.2	20.8	8.00	15.4	YES	
3	2	11	22.0	21.0	8.00	14.8	YES	
4	2	11	22.0	20.9	7.90	14.4	YES	
5	1.8	11	19.8	21.0	7.80	13.4	YES	
6	2	11	22.0	21.2	8.00	14.6	YES	
7	2	11	22.0	21.1	8.00	14.7	YES	
8	2.2	11	24.2	20.9	8.10	15.8	YES	
9	2.2	11	24.2	21.3	7.80	13.8	YES	
10	2	11	22.0	21.1	8.00	14.7	YES	
11	2	11	22.0	20.9	8.10	15.5	YES	
12	1.8	11	19.8	21.0	8.20	15.6	YES	
13	1.8	11	19.8	21.1	7.90	13.9	YES	
14	2	11	22.0	21.0	8.00	14.8	YES	
15	2	11	22.0	21.7	7.90	13.6	YES	
16	2.2	11	24.2	21.5	8.20	15.8	YES	
17	2	11	22.0	21.5	8.30	16.0	YES	
18	2	11	22.0	21.2	8.10	15.2	YES	
19	1.8	11	19.8	21.6	7.90	13.4	YES	
20	1.8	11	19.8	21.5	7.70	12.5	YES	
21	2	11	22.0	21.7	7.90	13.6	YES	
22	2	11	22.0	21.5	7.80	13.3	YES	
23	2	11	22.0	21.7	7.80	13.1	YES	
24	2.2	11	24.2	21.6	7.50	12.1	YES	
25	2	11	22.0	22.9	7.60	11.2	YES	
26	2	11	22.0	20.9	7.70	13.3	YES	
27	1.8	11	19.8	21.5	7.80	13.0	YES	
28	1.6	11	17.6	20.8	7.80	13.3	YES	
29	2	11	22.0	20.7	8.00	15.1	YES	
30	2	11	22.0	20.6	8.20	16.4	YES	
31	2	11	22.0	20.4	8.00	15.4	YES	

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

Revised October 2013