

Oregon DHS - Drinking Water Program -- Turbidity Monitoring Report Form

System Name: Lake Selmac

ID #: 41 90186

Month/Year: April

DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	Peak Hourly Flow (GPM)
1				.021				
2				.025				
3				.022				
4				.028				
5				.028				
6				.037				
7				.024				
8				.019				
9				.027				
10				.029				
11				.022				
12				.027				
13				.024				
14				.023				
15				.022				
16				.024				
17				.024				
18				.021				
19				.023				
20				.025				
21				.024				
22				.029				
23				.021				
24				.024				
25				.027				
26				.024				
27				.020				
28				.022				
29				.023				
30				.019				
31								

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)		
95% of turbidity readings ≤ 0.3 NTU?	Yes / No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?	Cl ₂ residual measured in 95% of distribution samples?
All turbidity readings < 1 NTU?	Yes / No	Yes / No	Yes / No	Yes / No
All turbidity readings < IFE triggers?	Yes / No ¹			
- OR -		PRINTED NAME:		
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE:		DATE:
95% of turbidity readings ≤ 1 NTU?	Yes / No	PHONE #: ()		CERT #: <u>2379</u>
All turbidity readings < 5 NTU?	Yes / No			

¹IFE = Individual Filter Effluent

Oregon DHS - Drinking Water Program - Surface Water Quality Data Form

System Name: Lake Selmac

ID #: 41 90186

Month/Year: April 2021

Date / Time	Minimum Cl ₂ Residual at 1 st User: (C)	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met?
	ppm or mg/L	minutes	C X T	°C		Use tables	Yes / No
1/	2.3	84	193.2	8.9	7.0	57	yes
2/	2.3	84	193.2	8.9	7.1	57	yes
3/	2.4	84	201.6	9.4	7.1	57	yes
4/	2.4	84	201.6	10.0	7.1	43	yes
5/	2.5	84	210.0	10.0	7.0	44	yes
6/	2.5	84	210.0	10.6	7.0	44	yes
7/	2.4	84	201.6	11.1	7.1	43	yes
8/	2.4	84	201.6	11.1	7.1	43	yes
9/	2.5	84	210.0	11.1	7.1	44	yes
10/	2.5	84	210.0	11.1	7.1	44	yes
11/	2.5	84	210.0	11.7	7.1	44	yes
12/	2.5	84	210.0	11.7	7.0	44	yes
13/	2.5	84	210.0	11.7	7.0	44	yes
14/	2.5	84	210.0	11.7	7.0	44	yes
15/	2.3	84	193.2	11.7	7.1	43	yes
16/	2.1	84	176.4	11.7	7.1	42	yes
17/	2.1	84	176.4	12.2	7.1	42	yes
18/	2.1	84	176.4	12.8	7.0	42	yes
19/	2.1	84	176.4	13.3	7.0	42	yes
20/	2.0	84	168.0	13.9	7.1	41	yes
21/	2.0	84	168.0	13.9	7.1	41	yes
22/	2.0	84	168.0	13.9	7.1	41	yes
23/	2.0	84	168.0	13.3	7.0	41	yes
24/	2.0	84	168.0	13.3	7.0	41	yes
25/	2.0	84	168.0	13.3	7.1	41	yes
26/	2.0	84	168.0	13.3	7.1	41	yes
27/	2.0	84	168.0	13.3	7.0	41	yes
28/	2.0	84	168.0	13.3	7.0	41	yes
29/	2.0	84	168.0	13.3	7.1	41	yes
30/	2.0	84	168.0	13.3	7.1	41	yes
31/							