

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

System Name: Lake Selmac

ID #: 41 90186

Month/Year: Jan 2021

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				.034				
2				.034				
3				.033				
4				.034				
5				.031				
6				.029				
7				.033				
8				.029				
9				.029				
10				.030				
11				.030				
12				.032				
13				.037				
14				.028				
15				.027				
16				.028				
17				.028				
18				.026				
19				.024				
20				.026				
21				.026				
22				.029				
23				.030				
24				.029				
25				.030				
26				.030				
27				.030				
28				.029				
29				.029				
30				<del>.029</del>				
31				.028				

<b>Conventional or Direct Filtration</b> 95% of turbidity readings ≤ 0.3 NTU? Yes / No All turbidity readings < 1 NTU? Yes / No All turbidity readings < IFE triggers? Yes / No. <sup>1</sup>		<b>Monthly Summary (Answer Yes or No)</b> CT's met everyday? (see back) <u>Yes</u> /No All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <u>Yes</u> /No Cl <sub>2</sub> residual measured in 95% of distribution samples? <u>Yes</u> /No		
- OR -		PRINTED NAME: <u>Tony Rodriguez</u>		
<b>Slow Sand/Cartridge/Membrane/DE Filtration</b> 95% of turbidity readings ≤ 1 NTU? <u>Yes</u> /No All turbidity readings < 5 NTU? <u>Yes</u> /No		SIGNATURE: <u>Tony Rodriguez</u>		DATE: <u>1-31-2021</u>
		PHONE #: <u>(541) 660-3146</u>		CERT #: <u>2379</u>

<sup>1</sup>IFE = Individual Filter Effluent

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

System Name:

Lake Selmac

ID #:

4190186

Month/Year:

Jan 2021

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> 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 /	2.1	150	315	6.1	7.1	55	yes
2 /	2.3	150	345	6.7	7.2	57	yes
3 /	2.3	150	345	7.2	7.2	57	yes
4 /	2.4	150	360	7.8	7.1	57	yes
5 /	2.3	150	345	7.8	7.1	57	yes
6 /	2.3	150	345	7.2	7.0	57	yes
7 /	2.2	150	330	7.8	7.1	56	yes
8 /	2.2	150	330	7.2	7.1	56	yes
9 /	2.2	150	330	7.2	7.1	56	yes
10 /	2.2	150	330	7.8	7.1	56	yes
11 /	2.3	150	345	7.8	7.0	57	yes
12 /	2.2	150	330	7.8	7.1	56	yes
13 /	2.2	150	330	7.8	7.1	56	yes
14 /	2.3	150	345	8.3	7.1	57	yes
15 /	2.2	150	330	8.3	7.1	56	yes
16 /	2.1	150	315	7.8	7.0	56	yes
17 /	2.1	150	315	7.8	7.1	56	yes
18 /	2.1	150	315	7.2	7.0	56	yes
19 /	2.0	150	300	6.7	7.0	55	yes
20 /	2.1	150	315	6.7	7.1	56	yes
21 /	2.0	150	300	6.1	7.0	55	yes
22 /	2.0	150	300	6.1	7.0	55	yes
23 /	2.0	150	300	6.7	7.0	55	yes
24 /	2.2	150	330	6.7	7.1	56	yes
25 /	2.2	150	330	6.7	7.0	56	yes
26 /	2.2	150	330	6.7	7.1	56	yes
27 /	2.2	150	330	6.7	7.0	56	yes
28 /	2.2	150	330	6.7	7.0	56	yes
29 /	2.2	150	330	6.1	7.0	56	yes
30 /	2.2	150	330	6.1	7.0	56	yes
31 /	2.2	150	330	6.1	7.0	56	yes