

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

System Name: Lake Selma

ID #: 41 90186

Month/Year: May 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				.022				
2				.021				
3				.022				
4				.024				
5				.024				
6				.027				
7				.020				
8				.027				
9				.030				
10				.022				
11				.025				
12				.031				
13				.028				
14				.022				
15				.020				
16				.024				
17				.019				
18				.015				
19				.021				
20				.020				
21				.027				
22				.023				
23				.022				
24				.031				
25				.027				
26				.022				
27				.026				
28				.024				
29				.028				
30				.033				
31				.038				

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

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

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

System Name:

Lake Selma

ID #: 41 90186

Month/Year:

MAY 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 /	2.2	150	330	13.3	7.0	42	yes
2 /	2.2	150	330	13.3	7.1	42	yes
3 /	2.2	150	330	13.9	7.1	42	yes
4 /	2.3	150	345	14.4	7.0	43	yes
5 /	2.3	150	345	14.4	7.1	43	yes
6 /	2.3	150	345	13.9	7.0	43	yes
7 /	2.3	150	345	13.9	7.0	43	yes
8 /	2.3	150	345	14.4	7.1	43	yes
9 /	2.3	150	345	15.0	7.1	29	yes
10 /	2.3	150	345	15.6	7.0	29	yes
11 /	2.3	150	345	16.1	7.1	29	yes
12 /	2.3	150	345	16.1	7.1	29	yes
13 /	2.3	150	345	16.7	7.0	29	yes
14 /	2.3	150	345	16.7	7.1	29	yes
15 /	2.3	150	345	16.7	7.1	29	yes
16 /	2.3	150	345	16.1	7.0	29	yes
17 /	2.3	150	345	16.1	7.0	29	yes
18 /	2.3	150	345	15.6	7.1	29	yes
19 /	2.3	150	345	15.6	7.1	29	yes
20 /	2.3	150	345	15.0	7.0	29	yes
21 /	2.3	150	345	14.4	7.1	29	yes
22 /	2.3	150	345	14.4	7.1	29	yes
23 /	2.3	150	345	15.0	7.1	29	yes
24 /	2.3	150	345	15.0	7.0	29	yes
25 /	2.3	150	345	15.0	7.0	29	yes
26 /	2.3	150	345	15.6	7.1	29	yes
27 /	2.3	150	345	15.6	7.1	29	yes
28 /	2.3	150	345	15.6	7.0	29	yes
29 /	2.3	150	345	16.1	7.0	29	yes
30 /	2.2	150	330	16.1	7.1	28	yes
31 /	2.2	150	330	16.7	7.0	28	yes