

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

System Name: Lake Selmae

ID #: 41 90186

Month/Year: March 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				.024				
2				.031				
3				.027				
4				.033				
5				.025				
6				0.021				
7				.020				
8				.021				
9				.022				
10				.020				
11				.022				
12				.020				
13				.021				
14				.020				
15				.021				
16				.021				
17				.022				
18				.026				
19				.024				
20				.022				
21				.025				
22				.021				
23				.025				
24				.023				
25				.022				
26				.023				
27				.025				
28				.024				
29				.022				
30				.024				
31				.021				

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	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
All turbidity readings < IFE triggers?	Yes / No. ¹	PRINTED NAME: <u>Steve Harvey</u>		
- OR -		SIGNATURE: <u>Steve Harvey</u>	DATE: <u>3-31-21</u>	
Slow Sand/Cartridge/Membrane/DE Filtration		PHONE #: <u>(541) 916-2355</u>	CERT #: <u>2379</u>	
95% of turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No			
All turbidity readings < 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No			

¹ IFE = Individual Filter Effluent

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

System Name:

Lake Selmae

ID #: 41

90186

Month/Year:

March
~~2020~~ 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 / 1	2.7	150	405	7.2	7.1	59	yes
2 /	2.7	150	405	7.2	7.0	59	yes
3 /	2.8	150	420	7.2	7.1	59	yes
4 /	2.8	150	420	7.2	7.1	59	yes
5 /	2.7	150	405	7.2	7.0	59	yes
6 /	2.6	150	390	7.2	7.1	58	yes
7 /	2.5	150	375	7.2	7.0	58	yes
8 /	2.4	150	360	6.7	7.1	57	yes
9 /	2.4	150	360	6.1	7.1	57	yes
10 /	2.4	150	360	5.6	7.0	57	yes
11 /	2.3	150	345	6.1	7.1	57	yes
12 /	2.1	150	315	6.7	7.1	56	yes
13 /	2.3	150	345	6.7	7.0	56	yes
14 /	2.4	150	360	6.7	7.0	57	yes
15 /	2.5	150	375	6.7	7.1	58	yes
16 /	2.5	150	375	6.7	7.1	58	yes
17 /	2.5	150	375	6.7	7.1	58	yes
18 /	2.6	150	390	6.7	7.0	58	yes
19 /	2.6	150	390	6.7	7.1	58	yes
20 /	2.5	150	375	6.1	7.1	58	yes
21 /	2.3	150	345	6.7	7.1	57	yes
22 /	2.2	150	330	6.7	7.0	56	yes
23 /	2.1	150	315	6.7	7.1	56	yes
24 /	2.0	150	300	6.7	7.1	55	yes
25 /	2.2	150	330	6.7	7.1	56	yes
26 /	2.1	150	315	7.2	7.1	56	yes
27 /	2.1	150	315	7.2	7.1	56	yes
28 /	2.2	150	330	7.2	7.0	56	yes
29 /	2.3	150	345	7.8	7.1	57	yes
30 /	2.4	150	360	7.8	7.1	57	yes
31 /	2.3	150	345	7.8	7.0	57	yes