

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

System Name: Lake Sammamish / OS Project ID #: 41 90186 Month/Year: Oct 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				.028				
3				.021				
4				.017				
5				.022				
6				.031				
7				.037				
8				.034				
9				.027				
10				.021				
11				.029				
12				.017				
13				.022				
14				.031				
15				.030				
16				.037				
17				.029				
18				.027				
19				.019				
20				.022				
21				.031				
22				.026				
23				.032				
24				.021				
25				.028				
26				.021				
27				.016				
28				.019				
29				.023				
30				.029				
31				.031				

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	<u>Yes</u> / No	<u>Yes</u> / No	<u>Yes</u> / 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?	<u>Yes</u> / No	PHONE #: ()		CERT #: <u>2379</u>
All turbidity readings < 5 NTU?	<u>Yes</u> / No			

¹IFE = Individual Filter Effluent

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

System Name:

Lake Selmae / OSPRET ID #: 41 90186

Month/Year:

Oct 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/	2.0	150	300	16.1	7.1	28	yes
2/	2.0	150	300	16.1	7.1	28	yes
3/	2.0	150	300	16.1	7.1	28	yes
4/	2.1	150	315	16.1	7.1	28	yes
5/	2.1	150	315	15.5	7.0	28	yes
6/	2.0	150	300	15.5	7.1	28	yes
7/	2.0	150	300	15.5	7.1	28	yes
8/	1.9	150	285	15.5	7.1	27	yes
9/	1.9	150	285	15.5	7.1	27	yes
10/	1.9	150	285	15.0	7.0	41	yes
11/	2.0	150	300	15.0	7.0	41	yes
12/	2.0	150	300	15.0	7.1	41	yes
13/	2.1	150	315	15.0	7.1	42	yes
14/	2.1	150	315	15.0	7.1	42	yes
15/	2.1	150	315	14.4	7.0	42	yes
16/	2.0	150	300	14.4	7.1	41	yes
17/	2.0	150	300	14.4	7.1	41	yes
18/	2.1	150	315	14.4	7.1	42	yes
19/	2.1	150	315	14.4	7.0	42	yes
20/	2.1	150	315	14.4	7.0	42	yes
21/	2.0	150	300	13.8	7.0	41	yes
22/	1.9	150	285	13.8	7.1	41	yes
23/	1.9	150	285	13.8	7.1	41	yes
24/	1.9	150	285	13.8	7.1	41	yes
25/	2.0	150	300	13.8	7.6	41	yes
26/	2.0	150	300	13.8	7.1	41	yes
27/	2.0	150	300	13.8	7.1	41	yes
28/	2.1	150	315	13.3	7.1	42	yes
29/	2.1	150	315	13.3	7.1	42	yes
30/	2.1	150	315	13.3	7.0	42	yes
31/	2.1	150	315	12.7	7.1	42	yes