

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Lake Selmac / Keeners Landing ID #: 41 94645 Month/Year: July 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				.085				
2				.062				
3				.057				
4				.048				
5				.032				
6				.034				
7				.038				
8				.032				
9				.024				
10				.027				
11				.030				
12				.032				
13				.047				
14				.041				
15				.037				
16				.036				
17				.048				
18				.052				
19				.038				
20				.027				
21				.032				
22				.048				
23				.052				
24				.058				
25				.062				
26				.038				
27				.044				
28				.052				
29				.048				
30				.051				
31				.047				

Conventional or Direct Filtration 95% of turbidity readings ≤ 0.3 NTU? Yes / No All turbidity readings < 1 NTU? Yes / No All turbidity readings < IFE triggers? Yes / No. ¹		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <u>Yes/No</u> All Cl ₂ residual at entry point ≥ 0.2 mg/l? <u>Yes/No</u> Cl ₂ residual measured in 95% of distribution samples? <u>Yes/No</u>		
- OR -		PRINTED NAME: <u>Steve Harvey</u>		
Slow Sand/Cartridge/Membrane/DE Filtration 95% of turbidity readings ≤ 1 NTU? <u>Yes/No</u> All turbidity readings < 5 NTU? <u>Yes/No</u>		SIGNATURE: <u>Steve Harvey</u>		DATE: <u>8-2-21</u>
		PHONE #: <u>(541) 916-2355</u>		CERT #: <u>237.9</u>

¹ IFE = Individual Filter Effluent

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

System Name: Lake Selmac Kellers Landing ID #: 4194645

Month/Year: July 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/	1.8	84	151.2	25.0	7.1	20	yes
2/	1.6	84	134.4	26.1	7.1	20	yes
3/	2.0	84	168.0	26.6	7.1	21	yes
4/	2.2	84	184.8	26.6	7.0	21	yes
5/	2.3	84	193.2	26.1	7.0	22	yes
6/	2.5	84	210.0	26.1	7.1	22	yes
7/	2.5	84	210.0	25.6	7.1	22	yes
8/	2.1	84	176.4	25.6	7.1	21	yes
9/	1.8	84	151.2	25.6	7.1	20	yes
10/	1.8	84	151.2	25.6	7.1	20	yes
11/	1.8	84	151.2	25.6	7.0	20	yes
12/	1.8	84	151.2	25.6	7.0	20	yes
13/	1.8	84	151.2	25.6	7.1	20	yes
14/	1.7	84	142.8	25.6	7.1	20	yes
15/	1.7	84	142.8	25.0	7.1	20	yes
16/	1.7	84	142.8	25.0	7.1	20	yes
17/	1.7	84	142.8	25.0	7.1	20	yes
18/	1.7	84	142.8	25.6	7.0	20	yes
19/	1.7	84	142.8	25.6	7.1	20	yes
20/	1.7	84	142.8	25.6	7.1	20	yes
21/	1.8	84	151.2	25.6	7.0	20	yes
22/	1.8	84	151.2	25.6	7.0	20	yes
23/	1.8	84	151.2	25.6	7.1	20	yes
24/	1.9	84	159.6	25.6	7.1	20	yes
25/	1.9	84	159.6	25.6	7.1	21	yes
26/	1.9	84	159.6	25.6	7.1	21	yes
27/	1.9	84	159.6	25.6	7.0	21	yes
28/	2.0	84	168.0	25.6	7.0	21	yes
29/	2.0	84	168.0	25.6	7.1	21	yes
30/	2.0	84	168.0	25.6	7.0	21	yes
31/	2.0	84	168.0	25.6	7.1	21	yes