

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Lake Selma OSPREY

ID #: 41 90186

Month/Year: June 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				.025				
2				.028				
3				.031				
4				.028				
5				.041				
6				.042				
7				.038				
8				.036				
9				.022				
10				.027				
11				.033				
12				.035				
13				.025				
14				.041				
15				.057				
16				.068				
17				.037				
18				.028				
19				.031				
20				.022				
21				.025				
22				.031				
23				.041				
24				.052				
25				.062				
26				.040				
27				.040				
28				.038				
29				.035				
30				.040				
31								

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) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	Cl ₂ residual measured in 95% of distribution samples? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
All turbidity readings < 1 NTU?	Yes / No			
All turbidity readings < IFE triggers?	Yes / No ¹			
- OR -		PRINTED NAME: <u>Steve Harvey</u>		
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: <u>Steve Harvey</u>	DATE: <u>7-5-21</u>	
95% of turbidity readings ≤ 1 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	PHONE #: <u>(541) 916-2355</u>	CERT #: <u>2379</u>	
All turbidity readings < 5 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No			

¹ IFE = Individual Filter Effluent

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

System Name: Lake Selmac / Osprey

ID #: 41 90186

Month/Year: June 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/	2.1	150	315	17.2	7.0	28	yes
2/	2.0	150	300	17.2	7.1	28	yes
3/	2.0	150	300	19.4	7.1	21	yes
4/	2.1	150	315	20.0	7.1	21	yes
5/	2.2	150	330	20.0	7.1	28	yes
6/	2.2	150	330	19.4	7.1	28	yes
7/	2.2	150	330	19.4	7.0	28	yes
8/	2.2	150	330	18.9	7.1	28	yes
9/	2.2	150	330	18.9	7.1	28	yes
10/	2.2	150	330	18.9	7.1	28	yes
11/	2.2	150	330	18.3	7.0	28	yes
12/	2.2	150	330	18.3	7.1	28	yes
13/	2.2	150	330	17.8	7.1	28	yes
14/	2.2	150	330	17.8	7.1	28	yes
15/	2.2	150	330	17.2	7.1	28	yes
16/	2.2	150	330	17.8	7.0	28	yes
17/	2.0	150	300	17.8	7.1	28	yes
18/	1.8	150	245	18.3	7.1	27	yes
19/	1.8	150	245	18.3	7.1	27	yes
20/	1.7	150	230	18.9	7.1	27	yes
21/	1.7	150	230	19.4	7.0	27	yes
22/	1.6	150	215	19.4	7.1	26	yes
23/	1.6	150	215	20.0	7.1	20	yes
24/	1.5	150	200	20.6	7.1	20	yes
25/	1.6	150	240	21.1	7.0	20	yes
26/	1.6	150	240	21.7	7.1	20	yes
27/	1.8	150	270	22.2	7.1	20	yes
28/	1.9	150	285	22.2	7.1	21	yes
29/	2.0	150	300	22.2	7.0	21	yes
30/	2.0	150	300	22.2	7.1	21	yes
31/							yes