

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 4191967 Month/Year: June, 2022

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							0.42	5.5
2							0.40	
3	Offline							
4	Offline							
5	Offline							
6							0.40	
7							0.43	
8	Offline							
9	Offline							
10	Offline							
11							0.40	
12							0.42	
13							0.41	
14	Offline							
15	Offline							
16	Offline							
17	Offline							
18							0.36	
19							0.38	
20							0.42	
21	Offline							
22	Offline							
23	Offline							
24							0.39	
25							0.43	
26	Offline							
27	Offline							
28	Offline							
29							0.47	
30							0.47	
31								

Conventional or Direct Filtration 95% of turbidity readings ≤ 0.3 NTU? <u>Yes / No</u> All turbidity readings < 1 NTU? <u>Yes / No</u> All turbidity readings < IFE triggers? <u>Yes / No</u> 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>Patrick Schmidt</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>[Signature]</u> DATE: <u>7/5/22</u> PHONE #: <u>(541) 905-9926</u> CERT #:

¹ IFE = Individual Filter Effluent

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

System Name: Tillikum Retreat Center

ID #: 4191967

Month/Year: June, 2022

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ppm or mg/L	Contact Time (T) minutes	Actual CT CXT	Temp °C	pH	Required CT Use tables	CT Met? Yes / No
1/5:45p	0.5	210	105	19.7	8.2	34	Yes
2/7:35p	0.6		126	18.3	8.2	34	
3/ Offline							→
4/ Offline							→
5/ Offline							→
6/5:30p	0.9		189	17.1	8.3	36	
7/5:20p	0.9		189	17.4	8.2	36	
8/ Offline							→
9/ Offline							→
10/ Offline							→
11/6:15p	0.9		189	17.4	8.3	36	
12/9:30p	1.0		210	14.7	8.2	54	
13/5:05p	0.9		189	15.9	8.2	36	
14/ Offline							→
15/ Offline							→
16/ Offline							→
17/ Offline							→
18/6:35p	0.8		168	15.8	8.3	35	
19/7:15p	0.4		84	15.9	8.2	33	
20/5:15p	0.4		84	18.7	8.2	33	
21/ Offline							→
22/ Offline							→
23/ Offline							→
24/2:30p	0.3		63	20.9	8.2	33	
25/5:00p	0.5		105	23.3	8.1	34	
26/ Offline							→
27/ Offline							→
28/ Offline							→
29/5:20p	0.7		147	23.7	8.2	35	
30/7:10p	0.9		189	17.8	8.3	36	✓
31/		✓					