

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 4191967 Month/Year: July 2023

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							.28	5.5	
2							.22		
3							.24		
4							.21		
5							.24		
6							.20		
7							.26		
8							.18		
9							.23		
10							.21		
11							.29		
12							.27		
13							.22		
14							.17		
15							.30		
16	Offline								
17							.19		
18							.18		
19	Offline								
20							.25		
21							.17		
22							.24		
23							.20		
24							.29		
25							.23		
26							.28		
27							.20		
28							.21		
29							.19		
30							.15		
31							.17		

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) Yes / No All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes / No Cl ₂ residual measured in 95% of distribution samples? Yes / No		
- OR -		PRINTED NAME: <u>Justin Adsit</u>		
Slow Sand/Cartridge/Membrane/DE Filtration 95% of turbidity readings ≤ 1 NTU? Yes / No All turbidity readings < 5 NTU? Yes / No		SIGNATURE: <u>Justin Adsit</u>		DATE: <u>8-9-23</u>
		PHONE #: <u>(541) 224 2822</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: July 2023

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/	0.6	210	126	23.3	7.7	26		
2/	0.4		84	24.5	7.8	25		
3/	0.4		84	24.7	7.8	25		
4/	0.4		84	25.0	7.6	17		
5/	0.4		84	26.1	7.7	17		
6/	0.4		84	24.5	7.7	25		
7/	0.4		84	23.5	7.7	25		
8/	0.4		84	24.0	7.8	25		
9/	0.4		84	24.7	7.8	25		
10/	0.4		84	24.4	7.7	25		
11/	0.4		84	24.1	7.9	25		
12/	0.4		84	24.6	7.7	25		
13/	0.4		84	24.9	7.8	25		
14/	0.4		84	24.9	7.8	25		
15/	0.6		126	24.8	7.8	26		
16/								
17/	0.8		168	26.9	7.8	18		
18/	1.0		210	24.8	7.9	27		
19/								
20/	1.0		210	26.2	7.7	18		
21/	0.8		168	25.2	7.8	18		
22/	1.0		210	25.8	7.9	18		
23/	1.0		210	25.7	7.7	18		
24/	1.0		210	23.9	7.7	27		
25/	1.0		210	27.5	7.9	18		
26/	0.8		168	27.6	7.7	18		
27/	0.8		168	23.8	7.8	26		
28/	0.8		168	27.8	7.7	18		
29/	0.8		168	23.9	7.8	26		
30/	0.8		168	24.0	7.8	26		
31/	0.8	✓	168	23.3	7.8	26		