

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center

ID #: 41 91967

Month/Year: December / 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							.82	5.5
2	offline							
3							.60	
4							.32	
5	off							
6							.54	
7	off							
8	off							
9	off							
10							1.14	
11							.99	
12	off							
13	off							
14							1.06	
15	off							
16	off							
17	off							
18	off							
19							.25	
20	off							
21	off							
22							.36	
23	off							
24							.36	
25	off							
26	off							
27							.27	
28							.26	
29							.23	
30	off							
31							.22	

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) 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
All turbidity readings < 1 NTU? Yes / No			
All turbidity readings < IFE triggers? Yes / No ¹			
- OR -	PRINTED NAME: <u>Justin Adsit</u>		
Slow Sand/Cartridge/Membrane/DE Filtration	SIGNATURE: <u>Justin Adsit</u>	DATE: <u>1-9-24</u>	
95% of turbidity readings ≤ 1 NTU? Yes / No	PHONE #: <u>(541) 224-2822</u>	CERT #:	
All turbidity readings < 5 NTU? Yes / No			

¹ IFE = Individual Filter Effluent

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

System Name: Tilikum Retreat Center

ID #: 41 91967

Month/Year: December / 2023

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	<u>Yes</u> / No
1/	1.2	210	252	8.1	7.7	74	
2/							
3/	1.2		252	11.7	7.7	55	
4/	1.4		294	12.5	7.4	47	
5/							
6/	1.4		294	10.0	7.8	57	
7/							
8/							
9/							
10/	1.0		210	9.4	7.9	72	
11/	1.4		294	8.5	7.7	76	
12/							
13/							
14/	1.2		25.2	8.2	7.9	74	
15/							
16/							
17/							
18/							
19/	1.0		210	8.6	7.9	72	
20/							
21/							
22/	1.8		378	7.7	7.9	79	
23/							
24/	1.8		378	6.7	7.9	79	
25/							
26/							
27/	2.6		546	7.5	8.1	104	
28/	2.2		462	8.9	7.7	83	
29/	2.2		462	9.6	8.2	100	
30/							
31/	2.4		504	8.2	8.1	102	