

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center

ID #: 4191967

Month/Year: March 2024

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	offline							5.5
2	off							
3							.29	
4	off							
5	off							
6							.21	
7	off							
8							.71	
9							.33	
10	off							
11	off							
12							.27	
13	off							
14							.34	
15							.26	
16	off							
17	off							
18							.57	
19							.30	
20							.32	
21							.41	
22	off							
23	off							
24	off							
25	off							
26							.27	
27							0.3	
28							0.2	
29							.14	
30	off							
31	off							

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)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?	Cl ₂ residual measured in 95% of distribution samples?
All turbidity readings < 1 NTU?	Yes / No	Yes / No	Yes / No	Yes / No
All turbidity readings < IFE triggers?	Yes / No			
- OR -		PRINTED NAME: <u>Justin Adsit</u>		
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: <u>Justin Adsit</u>		DATE: <u>4-10-24</u>
95% of turbidity readings ≤ 1 NTU?	Yes / No	PHONE #: <u>(541) 224 2822</u>		CERT #:
All turbidity readings < 5 NTU?	Yes / No			

IFE = Individual Filter Effluent

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

System Name: Tilikum Retreat Center ID #: 41 91967 Month/Year: March 2024

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/		210					
2/							
3/	0.8		168	7.8	7.5	58	
4/							
5/							
6/	0.8		168	8.6	7.7	70	
7/							
8/	0.8		168	12.6	7.4	44	
9/	0.8		168	8.7	7.4	58	
10/							
11/							
12/	0.6		126	9.5	7.5	57	
13/							
14/	0.8		168	5.9	7.4	58	
15/	1.0		210	10.4	7.3	45	
16/							
17/							
18/	0.8		168	19.2	7.3	29	
19/	0.8		168	10.0	7.4	44	
20/	0.8		168	12.5	7.4	44	
21/	0.8		168	13.8	7.4	44	
22/							
23/							
24/							
25/							
26/	0.8		168	12.9	7.6	53	
27/	0.6		126	9.9	7.3	57	
28/	0.6		126	9.3	7.5	57	
29/	0.6		126	15.2	7.5	43	
30/							
31/							