

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

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

DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	Peak Hour/Flow (GPM)
1							.58	5.5
2	offline							
3	off							
4							.26	
5							.19	
6	off							
7							.30	
8	off							
9							.32	
10	off							
11	off							
12							.47	
13							.29	
14	off							
15	off							
16							.25	
17	off							
18							.33	
19							.53	
20							.37	
21	off							
22							.41	
23							.27	
24	off							
25	off							
26							.19	
27	off							
28	off							
29							.40	
30								
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) 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 Adst</u>		
Slow Sand/Cartridge/Membrane/DE Filtration	SIGNATURE: <u>Justin Adst</u>	DATE: <u>3-10-24</u>	
95% of turbidity readings ≤ 1 NTU? Yes / No	PHONE #: <u>(541) 224 2822</u>	CERT #:	
All turbidity readings < 5 NTU? Yes / No			

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: February 2024

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/	1.4	210	294	9.7	7.4	62	
2/							
3/							
4/	1.2		252	9.2	7.3	61	
5/	1.2		252	8.5	7.1	61	
6/							
7/	1.2		252	7.6	7.4	61	
8/							
9/	1.0		210	8.2	7.1	60	
10/							
11/							
12/	1.0		210	10.4	7.7	54	
13/	0.6		126	7.5	7.2	57	
14/							
15/							
16/	0.6		126	6.3	7.2	57	
17/							
18/	0.8		168	8.2	7.7	70	
19/	0.8		168	7.7	7.6	70	
20/	1.0		210	10.3	7.4	45	
21/							
22/	1.0		210	9.1	7.4	60	
23/	1.0		210	8.1	7.4	60	
24/							
25/							
26/	1.0		210	9.0	7.3	60	
27/							
28/							
29/	1.0		210	7.6	7.4	60	
30/							
31/							