

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 41 91967 Month/Year: May 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	off							→ 5.5
2	off							→
3							.29	→
4	off							→
5	off							→
6	off							→
7	off							→
8	off							→
9							.39	→
10	off							→
11							.51	→
12	off							→
13							.60	→
14	off							→
15	off							→
16							.37	→
17	off							→
18	off							→
19	off							→
20							.31	→
21	off							→
22	off							→
23	off							→
24							.52	→
25	off							→
26	off							→
27	off							→
28	off							→
29							.33	→
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) 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>6-10-24</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: May 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	<u>Yes</u> / No
1/		210					✓
2/							
3/	1.0		210	14.7	6.6	37	
4/							
5/							
6/							
7/							
8/							
9/	1.0		210	20.0	7.7	27	
10/							
11/	1.2		252	18.2	7.5	31	
12/							
13/	1.2		252	16.5	7.5	31	
14/							
15/							
16/	1.0		210	18.8	7.5	30	
17/							
18/							
19/							
20/	1.0		210	15.8	7.0	25	
21/							
22/							
23/							
24/	0.8		168	18.1	7.4	24	
25/							
26/							
27/							
28/							
29/	0.6		126	18.1	7.4	24	
30/							
31/							