

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center

ID #: 41 91967

Month/Year: January 2025

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							.30	5.5
2							.31	
3							.33	
4							.41	
5							.24	
6							.35	
7							.38	
8							.36	
9							.29	
10							.30	
11							.30	
12							.31	
13							.22	
14							.30	
15							.54	
16							.39	
17							.38	
18							.31	
19							.33	
20							.33	
21							.34	
22							.34	
23							.33	
24							.33	
25							.35	
26							.39	
27							.38	
28							.38	
29							.40	
30							.42	
31							.33	

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)		
95% of turbidity readings $\leq$ 0.3 NTU?	Yes / No	CT's met everyday? (see back)	All Cl ₂ residual at entry point $\geq$ 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 ¹			
- OR -		PRINTED NAME: <u>Justin Adsit</u>		
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: <u>Justin Adsit</u>		DATE: <u>2-10-25</u>
95% of turbidity readings $\leq$ 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: January 2025

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 /	1.4	210	294	7.2	7.8	76	
2 /	1.4		294	7.5	7.6	76	
3 /	1.4		294	7.4	7.8	76	
4 /	1.4		294	8.8	7.4	62	
5 /	1.4		294	8.8	7.5	62	
6 /	1.4		294	7.5	7.6	76	
7 /	1.4		294	6.7	7.5	62	
8 /	1.4		294	6.8	7.5	62	
9 /	1.6		336	6.8	7.5	64	
10 /	1.6		336	6.7	7.6	77	
11 /	1.4		294	6.6	7.7	76	
12 /	1.4		294	6.5	7.7	76	
13 /	1.4		294	6.6	7.5	62	
14 /	1.4		294	6.7	7.5	62	
15 /	1.4		294	8.0	7.5	62	
16 /	1.4		294	7.6	7.4	62	
17 /	1.4		294	7.2	7.4	62	
18 /	1.4		294	3.4	7.6	107	
19 /	1.4		294	6.3	7.5	62	
20 /	1.4		294	6.0	7.6	76	
21 /	1.6		336	7.3	7.5	64	
22 /	1.6		336	7.4	7.5	64	
23 /	1.6		336	5.4	7.4	64	
24 /	1.6		336	4.2	7.3	91	
25 /	1.6		336	4.3	7.5	91	
26 /	1.6		336	4.2	7.5	91	
27 /	1.6		336	6.0	7.5	64	
28 /	1.6		336	6.8	7.5	64	
29 /	1.4		294	5.8	7.6	76	
30 /	1.4		294	5.4	7.8	76	
31 /	1.4		294	6.4	7.6	76	