

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center

ID #: 41 91967

Month/Year: March 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							.24	5.5
2							.23	
3							.24	
4							.22	
5							.25	
6							.18	
7							.20	
8							.21	
9							.22	
10							.21	
11							.24	
12							.24	
13							.23	
14							.25	
15							.26	
16							.26	
17							.26	
18							.21	
19	offline							
20							.22	
21							.22	
22							.23	
23							.23	
24							.23	
25	offline							
26							.30	
27							.31	
28							.32	
29							.31	
30							.30	
31							.23	

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>4-2-25</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: March 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	10.8	7.6	57	
2 /	1.4		294	8.6	7.8	76	
3 /	1.4		294	9.3	7.5	62	
4 /	1.4		294	11.0	7.6	57	
5 /	1.4		294	10.4	7.6	57	
6 /	1.4		294	11.6	7.6	57	
7 /	1.4		294	10.6	7.6	57	
8 /	1.4		294	9.8	7.6	76	
9 /	1.4		294	10.2	7.6	57	
10 /	1.4		294	8.7	7.5	62	
11 /	1.4		294	8.9	7.6	76	
12 /	1.4		294	10.1	7.6	57	
13 /	1.4		294	8.3	7.5	62	
14 /	1.4		294	8.4	7.6	76	
15 /	1.4		294	8.6	7.5	62	
16 /	1.4		294	9.2	7.6	76	
17 /	1.4		294	8.5	7.6	76	
18 /	1.2		252	7.8	7.6	74	
19 /							
20 /	1.2		252	8.1	7.6	74	
21 /	1.2		252	8.4	7.7	74	
22 /	1.2		252	10.2	7.6	55	
23 /	1.2		252	12.4	7.6	55	
24 /	1.2		252	13.5	7.6	55	
25 /							
26 /	1.2		252	14.7	7.6	55	
27 /	1.2		252	12.7	7.7	55	
28 /	1.2		252	10.2	7.6	55	
29 /	1.2		252	10.1	7.6	55	
30 /	1.2		252	9.7	7.6	74	
31 /	1.2		252	11.9	7.8	55	