

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center

ID #: 41 91967

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

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>5-7-25</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 #: 4191967

Month/Year: April 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	9.2	7.6	76	
2 /	1.4		294	9.8	7.7	76	
3 /	1.4		294	10.2	7.6	57	
4 /	1.4		294	11.8	7.8	57	
5 /	1.2		252	10.4	7.6	55	
6 /	1.2		252	11.1	7.8	55	
7 /	1.0		210	11.3	7.7	54	
8 /	0.8		168	12.3	7.7	53	
9 /	0.8		168	11.4	7.7	53	
10 /	1.0		210	10.6	7.6	54	
11 /	1.2		252	10.8	7.7	55	
12 /	1.2		252	10.6	7.8	55	
13 /	1.2		252	12.5	7.9	55	
14 /	1.2		252	12.1	7.8	55	
15 /	1.0		210	13.9	7.8	54	
16 /	1.0		210	13.8	7.9	54	
17 /	1.0		210	14.8	7.9	54	
18 /	0.8		168	12.0	7.8	53	
19 /	0.8		168	12.9	7.8	53	
20 /	0.6		126	12.8	7.7	51	
21 /	0.8		168	13.8	7.7	53	
22 /	0.8		168	13.6	7.7	53	
23 /	0.8		168	18.4	7.7	35	
24 /	0.8		168	20.9	7.7	26	
25 /	1.0		210	18.4	7.7	36	
26 /	1.0		210	18.3	7.8	36	
27 /	1.0		210	21.0	7.8	27	
28 /	1.0		210	19.6	7.8	36	
29 /	1.0		210	20.1	7.8	27	
30 /	1.0		210	20.2	7.8	27	
31 /							