

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 41 91967 Month/Year: April 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							.20	5.5
2	off							
3	off							
4							.23	
5	off							
6							.19	
7	off							
8							.29	
9							.81	
10							.46	
11							.34	
12							.27	
13	off							
14							.23	
15	off							
16	off							
17							.20	
18	off							
19	off							
20							.19	
21	off							
22	off							
23							.18	
24	off							
25							.24	
26	off							
27	off							
28	off							
29	off							
30							.43	
31	off							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)		
95% of turbidity readings ≤ 0.3 NTU? Yes / No All turbidity readings < 1 NTU? Yes / No All turbidity readings < IFE triggers? Yes / No ¹	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
- OR -	PRINTED NAME: <u>Justin Adsit</u>		
Slow Sand/Cartridge/Membrane/DE Filtration	SIGNATURE: <u>Justin Adsit</u>	DATE: <u>5-10-24</u>	
95% of turbidity readings ≤ 1 NTU? Yes / No All turbidity readings < 5 NTU? Yes / No	PHONE #: <u>(511) 224-2822</u>	CERT #:	

Oregon DHS - Drinking Water Program – Surface Water Quality Data Form

System Name:

Tilikum Retreat Center

ID #: 41

91962

Month/Year:

April 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	Yes / No
1/	0.6	210	126	16.4	7.4	29	
2/							
3/							
4/	0.6		126	11.8	7.4	43	
5/							
6/	0.4		84	9.0	7.9	66	
7/							
8/	0.6		126	8.8	7.7	68	
9/	1.0		210	16.7	7.3	30	
10/	0.8		168	17.1	7.4	29	
11/	0.8		168	11.9	7.3	44	
12/	1.0		210	13.2	7.5	45	
13/							
14/	0.8		168	14.1	7.5	44	
15/							
16/							
17/	0.8		168	13.8	7.6	53	
18/							
19/							
20/	0.8		168	12.4	7.6	53	
21/							
22/							
23/	1.0		210	14.9	7.6	54	
24/							
25/	1.2		252	13.2	7.7	55	
26/							
27/							
28/							
29/							
30/	1.2		252	13.0	7.4	46	
31/							