

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 4191967 Month/Year: October / 2023

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							.18	5.5
2							.26	
3							.24	
4							.29	
5	offline							
6							.50	
7							.33	
8	offline							
9							.35	
10							.29	
11							.36	
12	offline							
13							.32	
14							.66	
15							.79	
16							.52	
17							.39	
18							.32	
19	offline							
20	offline							
21	offline							
22							.47	
23							.46	
24	offline							
25							.50	
26	offline							
27							.62	
28	offline							
29	offline							
30							.67	
31	offline							

Conventional or Direct Filtration 95% of turbidity readings ≤ 0.3 NTU? Yes / No All turbidity readings < 1 NTU? Yes / No All turbidity readings < IFE triggers? Yes / No ¹	Monthly Summary (Answer Yes or 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
- OR -	PRINTED NAME: <u>Justin Adsit</u>
Slow Sand/Cartridge/Membrane/DE Filtration 95% of turbidity readings ≤ 1 NTU? Yes / No All turbidity readings < 5 NTU? Yes / No	SIGNATURE: <u>Justin Adsit</u> DATE: <u>11-8-23</u> PHONE #: <u>(541) 1-224-2822</u> CERT #:

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:

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/	0.8	210	168	15.4	6.3	20	
2/	1.2		252	15.8	7.6	37	
3/	1.4		294	16.5	7.6	38	
4/	1.4		294	16.2	7.6	38	
5/							
6/	1.6		336	18.3	7.6	39	
7/	1.8		378	18.8	7.6	40	
8/							
9/	1.6		336	16.6	7.6	39	
10/	1.6		336	21.4	7.1	24	
11/	1.4		294	15.1	7.1	31	
12/							
13/	1.4		294	15.3	7.4	31	
14/	1.8		378	14.8	7.7	60	
15/	2.0		420	15.9	7.7	41	
16/	1.6		336	14.5	7.8	58	
17/	1.4		294	14.9	7.7	57 57	
18/	1.4		294	14.1	8.3	69	
19/							
20/							
21/							
22/	1.4		294	17.2	7.7	38	
23/	1.6		336	13.2	7.8	58	
24/							
25/	1.8		378	12.1	6.8	41	
26/							
27/	2.2			8.8	7.9	83	
28/							
29/							
30/	1.0		210	9.9	7.6	72	
31/							