

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 41 91967 Month/Year: August - 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							.15	5.5	
2							.18		
3	offline								
4							.33		
5							.27		
6							.33		
7							.30		
8							.30		
9	offline								
10							.22		
11							.28		
12							.17		
13	offline								
14	offline								
15							.26		
16							.14		
17	offline								
18							.20		
19							.14		
20							.19		
21							.17		
22							.14		
23							.19		
24	offline								
25							.12		
26							.16		
27							.21		
28							.18		
29	offline								
30							.15		
31	offline								

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)		
95% of turbidity readings ≤ 0.3 NTU? Yes / 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
All turbidity readings < 1 NTU? 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>8-9-23</u>	
95% of turbidity readings ≤ 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:

ID #: 41 91967

Month/Year: August 2023

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	24.0	7.7	26	
2/	0.6		126	25.1	7.9	17	
3/							
4/	0.2		42	27.5	8.1	20	
5/	0.4		84	24.7	7.7	25	
6/	0.8		168	23.9	7.7	26	
7/	0.8		168	24.1	7.7	26	
8/	0.6		126	24.8	7.7	26	
9/							
10/	0.2		42	24.1	7.9	25	
11/	0.2		42	25.5	7.7	17	
12/	0.2		42	25.5	7.9	17	
13/							
14/							
15/	0.2		42	30.4	7.9	17	
16/	0.2		42	25.7	7.9	17	
17/							
18/	0.3		63	24.6	7.7	25	
19/	0.4		84	22.8	7.7	25	
20/	0.6		126	25.5	7.9	17	
21/	0.6		126	24.8	7.8	26	
22/	0.6		126	23.0	7.8	26	
23/	0.6		126	25.6	7.9	17	
24/							
25/	0.8		168	24.6	8.0	26	
26/	0.8		168	23.7	7.8	26	
27/	0.6		126	23.6	7.8	26	
28/	0.6		126	22.1	7.7	26	
29/							
30/	0.6		126	22.9	7.7	26	
31/							