

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 41 91967 Month/Year: June/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							.88	5.5	
2							.88		
3							.87		
4							.75		
5							.77		
6							.79		
7	Offline								
8							.79		
9							.69		
10							.60		
11							.54		
12							.58		
13							.51		
14							.49		
15							.57		
16							.55		
17							.57		
18							.51		
19							.47		
20	Offline								
21							.47		
22	Offline								
23							.40		
24							.36		
25							.34		
26							.34		
27							.28		
28							.27		
29							.27		
30							.28		
31									

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>7-10-23</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: Tilikum Retreat Center ID #: 41 91967 Month/Year: June / 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	CXT	°C		Use tables	(Yes) No
1/	0.4	210	84	15.9	8.0	33	
2/	0.2		42	16.7	8.0	33	
3/	0.2		42	19.3	8.1	33 39	
4/	0.2		42	21.4	8.0	25	
5/	0.2		42	24.2	8.0	25	
6/	0.4		84	27	7.9	17	
7/							
8/	0.4		84	19.4	7.9	33	
9/	0.2		42	18.8	7.9	33	
10/	0.2		42	19.7	7.9	33	
11/	0.4		84	19.9	7.9	33	
12/	0.2		42	22.5	7.9	25	
13/	0.2		42	20.1	7.8	25	
14/	0.4		84	24.1	7.8	25	
15/	0.2		42	20.4	7.8	25	
16/	0.6		126	21.2	7.8	26	
17/	0.4		84	20.1	7.8	25	
18/	0.2		42	18.8	7.8	33	
19/	0.2		42	18.6	7.8	33	
20/							
21/	0.2		42	16.7	7.8	33	
22/							
23/	0.2		42	18.9	7.8	33	
24/	0.2		42	21.8	7.9	25	
25/	0.2		42	22.6	7.8	25	
26/	0.4		84	22.8	7.8	25	
27/	0.6		126	22.2	7.7	26	
28/	0.6		126	22.7	7.7	26	
29/	0.6		126	22.8	7.7	26	
30/	0.6		126	27.1	7.7	17	
31/							