

# Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 41 91967 Month/Year: MAY/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							.43	5.5	
2							.51		
3							.38		
4							.39		
5							.38		
6							.36		
7							.35		
8							.38		
9	offline								
10							.36		
11							.37		
12							.34		
13							.31		
14							.27		
15							.27		
16	offline								
17							.43		
18							.25		
19							.28		
20							.41		
21							.55		
22							.59		
23							.66		
24							.77		
25							.80		
26							.73		
27							.76		
28							.79		
29							.73		
30							.75		
31							.80		

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)		
95% of turbidity readings ≤ 0.3 NTU? <u>Yes / No</u> All turbidity readings < 1 NTU? <u>Yes / No</u> All turbidity readings < IFE triggers? <u>Yes / No</u> <sup>1</sup>	CT's met everyday? (see back) <u>Yes / No</u>	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <u>Yes / No</u>	Cl <sub>2</sub> residual measured in 95% of distribution samples? <u>Yes / No</u>
- OR -	PRINTED NAME: <u>Justin Adsit</u>		
Slow Sand/Cartridge/Membrane/DE Filtration	SIGNATURE: <u>Justin Adsit</u>	DATE: <u>6-9-23</u>	
95% of turbidity readings ≤ 1 NTU? <u>Yes / No</u> All turbidity readings < 5 NTU? <u>Yes / No</u>	PHONE #: <u>(541) 224 2822</u>		CERT #:

<sup>1</sup> IFE = Individual Filter Effluent

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

System Name: Tilikum Retreat Center

ID #: 41 91967

Month/Year: MAY/2023

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> 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/	1.0	210	210	15.5	8.1	43	↓
2/	1.0		210	14.6	8.1	65	
3/	1.0		210	19.1	8.1	43	
4/	0.8		168	13.8	8.0	53	
5/	0.8		168	14.5	7.8	53	
6/	0.8		168	14.1	8.0	53	
7/	0.8		168	14.6	7.8	53	
8/	0.8		168	15.1	8.0	35	
9/							
10/	1.0		210	15.5	7.9	36	
11/	0.8		168	18.0	7.9	35	
12/	0.6		126	18.1	8.0	34	
13/	0.6		126	18.1	8.2	41	
14/	0.8		168	19.7	8.2	42	
15/	1.0		210	20.2	8.0	27	
16/							
17/	0.8		168	26.1	7.9	18	
18/	0.8		168	25.3	8.0	18	
19/	0.8		168	21.9	8.0	26	
20/	0.8		168	21.0	8.0	26	
21/	1.0		210	18.7	8.0	36	
22/	1.0		210	18.1	8.0	36	
23/	0.6		126	18.4	8.0	34	
24/	0.6		126	21.7	8.0	26	
25/	0.6		126	19.8	8.0	34	
26/	0.8		168	18.9	8.0	35	
27/	0.8		168	18.5	7.9	35	
28/	0.6		126	22.5	8.0	26	
29/	0.6		126	21.7	8.1	31	
30/	0.6		126	21.7	8.0	26	
31/	0.6		126	16.1	7.9	34	