

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

System Name: Tilikum Retreat Center ID #: 4191967 Month/Year: April, 2022

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							0.22	5.5	
2							0.28		
3	OFFLINE								
4							0.25		
5							0.41		
6	OFFLINE								
7	OFFLINE								
8							0.31		
9	OFFLINE								
10							0.40		
11	OFFLINE								
12							0.23		
13							0.25		
14	OFFLINE								
15	OFFLINE								
16	OFFLINE								
17	OFFLINE								
18							0.22		
19							0.27		
20							0.25		
21	OFFLINE								
22	OFFLINE								
23	OFFLINE								
24	OFFLINE								
25							0.28		
26							0.30		
27	OFFLINE								
28	OFFLINE								
29	OFFLINE								
30							0.34		
31									

<b>Conventional or Direct Filtration</b> 95% of turbidity readings ≤ 0.3 NTU? Yes / No All turbidity readings < 1 NTU? Yes / No All turbidity readings < IFE triggers? Yes / No <sup>1</sup>	<b>Monthly Summary (Answer Yes or No)</b> CT's met everyday? (see back) <u>Yes</u> / No All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <u>Yes</u> / No Cl <sub>2</sub> residual measured in 95% of distribution samples? <u>Yes</u> / No
- OR -	PRINTED NAME: <u>Patricia Schmidt</u>
<b>Slow Sand/Cartridge/Membrane/DE Filtration</b> 95% of turbidity readings ≤ 1 NTU? <u>Yes</u> / No All turbidity readings < 5 NTU? <u>Yes</u> / No	SIGNATURE: <u>[Signature]</u> DATE: <u>5/2/22</u> PHONE #: <u>(541) 905-9926</u> CERT #:

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

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

System Name: Tillikum Retreat Center ID #: 4191967 Month/Year: April, 2022

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) ppm or mg/L	Contact Time (T) minutes	Actual CT CXT	Temp °C	pH	Required CT Use tables	CT Met? Yes / No
1/7:15p	1.0	210	210	10.7	8.2	54	
2/5:20p	1.2		252	12.7	8.1	55	
3/0fA							
4/5:15p	1.2		252	10.6	8.1	55	
5/5:30p	1.4		294	13.8	8.1	57	
6/0fA							
7/0fA							
8/5:45p	1.2		252	11.1	8.2	55	
9/0fA							
10/7:05p	1.2		252	9.3	8.2	74	
11/0fA							
12/5:55p	1.2		252	10.0	8.2	74	
13/7:55p	1.2		252	6.9	8.3	74	
14/0fA							
15/0fA							
16/0fA							
17/0fA							
18/3:20p	0.8		168	8.4	8.3	70	
19/6:55p	1.0		210	9.4	8.3	72	
20/4:35p	0.9		189	9.1	8.3	72	
21/0fA							
22/0fA							
23/0fA							
24/0fA							
25/6:50a	1.0		210	9.9	8.3	72	
26/4:15p	1.2		252	12.9	8.2	55	
27/0fA							
28/0fA							
29/0fA							
30/6:55p	1.0		210	12.3	8.3	54	
31/		✓					