

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 4191967 Month/Year: March 2020

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							0.11	5.5	
2							0.16		
3							0.17		
4							0.15		
5							0.17		
6							0.15		
7							0.14		
8	Offline								
9							0.16		
10							0.15		
11							0.19		
12	Offline								
13							0.13		
14							0.12		
15							0.12		
16							0.21		
17							0.15		
18							0.19		
19							0.21		
20							0.14		
21							0.17		
22							0.15		
23							0.17		
24							0.14		
25							0.18		
26							0.39		
27							0.19		
28	Offline								
29							0.21		
30							0.20		
31							0.20		

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)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?	Cl ₂ residual measured in 95% of distribution samples?
All turbidity readings < 1 NTU?	Yes / No	(Yes) No	(Yes) No	(Yes) No
All turbidity readings < IFE triggers?	Yes / No ¹			
- OR -		PRINTED NAME: <u>Patrick Schmidt</u>		
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: <u>[Signature]</u>	DATE: <u>3/6/21</u>	
95% of turbidity readings ≤ 1 NTU?	(Yes) No	PHONE #: <u>(541) 905-9926</u>	CERT #:	
All turbidity readings < 5 NTU?	(Yes) No			

¹IFE = Individual Filter Effluent

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

System Name: Tillikum Retreat Center

ID #: 4191967

Month/Year: March, 2020

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ppm or mg/L	Contact Time (T) minutes	Actual CT C X T	Temp °C	pH	Required CT Use tables	CT Met? Yes / No
1/5:10p	1.1	210	231	11.7	7.0	38	Yes
2/6:15p	0.9		189	10.0	7.1	45	
3/3:40p	0.4		84	12.1	7.0	35	
4/4:25p	0.9		189	9.6	7.1	60	
5/5:25p	0.9		189	9.2	7.1	60	
6/6:30p	1.0		210	9.6	7.1	60	
7/6:40p	0.9		189	9.4	7.1	60	
8 / OFF line							→
9/1:50p	1.1		231	11.1	7.1	46	
10/4:10p	1.2		252	11.5	7.1	46	
11/5:25p	1.2		252	13.1	7.1	46	
12 / OFF line							→
13/6:25p	1.2		252	12.1	7.1	46	
14/2:00p	1.2		252	11.3	7.2	46	
15/2:45p			252	10.7	7.2	46	
16/4:15p	1.2		252	12.9	7.2	46	
17/4:20p	1.2		252	14.7	7.2	46	
18/4:20p	1.2		252	12.2	7.2	46	
19/5:00p	1.2		252	13.3	7.2	46	
20/6:15p	1.2		252	14.6	7.2	46	
21/2:30p	1.1		231	14.9	7.2	46	
22/5:10p	0.6		126	18.4	7.2	29	
23/8:25p	0.6		126	19.0	7.2	29	
24/4:40p	0.6		126	21.0	7.2	29	
25/8:00p	0.8		168	21.5	7.2	29	
26/5:30p	1.0		210	25.9	7.2	30	
27/5:55p	1.0		210	28.1	7.2	30	
28 / OFF line							→
29/4:20p	1.0		210	28.9	7.3	30	
30/5:30p	1.2		252	30.8	7.2	31	
31/5:05p	1.1	✓	231	33.1	7.2	31	↓