

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 4191967 Month/Year: May, 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							0.19	5.5
2							0.15	
3							0.12	
4							0.13	
5							0.14	
6							0.14	
7							0.13	
8							0.14	
9							0.15	
10							0.13	
11							0.13	
12							0.17	
13							0.19	
14							0.15	
15							0.15	
16	Offline →							
17							0.11	
18							0.14	
19							0.17	
20							0.15	
21							0.16	
22							0.37	
23							0.39	
24							0.22	
25							0.22	
26							0.36	
27							0.25	
28							0.38	
29	Offline →							
30							0.28	
31							0.23	

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>J. Patrick Schmidt</u>		
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: <u>[Signature]</u>	DATE: <u>6/9/21</u>	
95% of turbidity readings ≤ 1 NTU?	Yes / No	PHONE #: <u>(541) 905-9926</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: Tillamook Retreat Center ID #: 4191967

Month/Year: May, 2020

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 / 2:15p	0.7	210	147	13.0	7.4	44	Yes
2 / 6:15p	0.8		168	11.1	7.4	44	
3 / 2:15p	0.8		168	14.9	7.3	44	
4 / 8:20p	0.8		168	11.6	7.3	44	
5 / 8:30p	0.7		147	15.4	7.3	29	
6 / 7:25p	0.7		147	15.2	7.4	29	
7 / 1:50p	0.6		126	15.8	7.3	29	
8 / 3:55p	0.8		168	15.1	7.3	29	
9 / 4:00p	0.7		147	15.2	7.3	29	
10 / 8:05p	0.6		126	15.7	7.3	29	
11 / 8:00p	0.6		126	16.3	7.3	29	
12 / 8:45p	0.6		126	17.2	7.3	29	
13 / 7:10p	0.8		168	17.6	7.3	29	
14 / 6:30p	0.7		147	18.4	7.4	29	
15 / 8:15p	0.8		168	18.5	7.3	29	
16 / Off line							→
17 / 8:55p	1.0		210	18.6	7.3	30	
18 / 8:50p	1.0		210	17.8	7.3	30	
19 / 5:45p	0.8		168	15.8	7.4	29	
20 / 4:00p	0.6		126	14.8	7.3	43	
21 / 4:10p	0.5		105	14.8	7.3	43	
22 / 10:05a	0.4		84	14.6	7.3	42	
23 / 11:05a	0.3		63	14.6	7.4	42	
24 / 9:30a	0.4		84	14.8	7.4	42	
25 / 5:30p	0.5		105	14.8	7.5	43	
26 / 10:15p	0.8		168	16.3	7.3	29	
27 / 6:50p	0.8		168	17.1	7.4	29	
28 / 11:05a	0.9		189	16.6	7.3	30	
29 / Off line							→
30 / 6:00p	0.8		168	19.2	7.4	29	
31 / 8:30p	0.6	✓	126	20.1	7.3	29	✓