

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 4191967 Month/Year: July, 2021

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							0.16	5.5
2							0.13	
3							0.20	
4							0.17	
5							0.19	
6							0.15	
7							0.21	
8							0.16	
9							0.11	
10							0.18	
11							0.23	
12							0.16	
13							0.21	
14							0.22	
15							0.17	
16							0.18	
17							0.15	
18							0.15	
19							0.17	
20							0.21	
21							0.19	
22							0.15	
23							0.22	
24							0.17	
25							0.17	
26							0.14	
27							0.18	
28							0.17	
29							0.18	
30							0.20	
31							0.17	↓

Conventional or Direct Filtration 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> ¹	Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <u>Yes / No</u> All Cl ₂ residual at entry point ≥ 0.2 mg/l? <u>Yes / No</u> Cl ₂ residual measured in 95% of distribution samples? <u>Yes / No</u>
- OR -	PRINTED NAME: <u>Pat Schmidt</u>
Slow Sand/Cartridge/Membrane/DE Filtration 95% of turbidity readings ≤ 1 NTU? <u>Yes / No</u> All turbidity readings < 5 NTU? <u>Yes / No</u>	SIGNATURE: <u>[Signature]</u> DATE: <u>8/5/21</u> PHONE #: <u>(541) 905-9926</u> CERT #:

¹ IFE = Individual Filter Effluent

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

System Name: Tillikum Retreat Center ID #: 4191967 Month/Year: July, 2021

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 / 7:55p	0.8	210	168	29.8	7.3	29	Yes
2 / 8:45p	0.8		168	29.3	7.3	29	
3 / 7:30a	0.8		168	28.3	7.3	29	
4 / 7:00p	0.7		147	29.1	7.2	29	
5 / 1:05p	0.8		168	27.7	7.3	29	
6 / 9:40p	1.0		210	28.8	7.3	30	
7 / 8:20p	0.8		168	28.6	7.3	29	
8 / 5:55p	0.8		168	27.8	7.2	29	
9 / 8:15a	0.8		168	27.6	7.3	29	
10 / 9:15a	0.9		189	27.9	7.3	30	
11 / 9:15p	0.8		168	29.4	7.4	29	
12 / 9:30p	0.8		168	29.5	7.3	29	
13 / 8:00p	0.9		189	29.1	7.3	30	
14 / 7:55p	0.7		147	29.3	7.4	29	
15 / 10:45	0.8		168	28.5	7.2	29	
16 / 9:00p	0.8		168	27.8	7.3	29	
17 / 7:45p	0.6		126	27.7	7.3	29	
18 / 6:40p	0.7		147	27.5	7.3	29	
19 / 9:30p	0.7		147	28.5	7.4	29	
20 / 7:50p	0.8		168	27.9	7.3	29	
21 / 6:00p	0.8		168	28.1	7.2	29	
22 / 8:25p	1.0		210	27.7	7.3	30	
23 / 11:30a	0.9		189	26.9	7.3	30	
24 / 6:55p	0.8		168	28.9	7.4	29	
25 / 7:05p	1.0		210	29.4	7.4	30	
26 / 4:15p	0.9		189	29.1	7.4	30	
27 / 8:35p	0.9		189	29.4	7.3	30	
28 / 8:20p	0.9		189	30.1	7.3	30	
29 / 2:15p	0.8		168	30.1	7.4	29	
30 / 11:35a	0.9		189	30.4	7.3	30	
31 / 11:45p	0.8	✓	168	30.3	7.3	29	✓