

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 4191967 Month/Year: August, 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							0.18	5.5
2							0.18	
3							0.15	
4							0.19	
5							0.19	
6							0.20	
7							0.16	
8							0.17	
9							0.16	
10							0.19	
11							0.14	
12							0.17	
13							0.16	
14							0.13	
15							0.19	
16							0.19	
17							0.22	
18							0.22	
19							0.30	
20							0.23	
21							0.16	
22							0.16	
23							0.18	
24							0.20	
25							0.29	
26							0.22	
27							0.22	
28							0.15	
29							0.15	
30							0.15	
31							0.15	

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)		
95% of turbidity readings \leq 0.3 NTU? Yes / No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl ₂ residual at entry point \geq 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No	Cl ₂ residual measured in 95% of distribution samples? <input checked="" type="radio"/> Yes <input type="radio"/> No
All turbidity readings < 1 NTU? Yes / No			
All turbidity readings < IFE triggers? Yes / No ¹			
- OR -	PRINTED NAME: <u>Pat Schmidt</u>		
Slow Sand/Cartridge/Membrane/DE Filtration	SIGNATURE: <u>[Signature]</u>	DATE: <u>9/10/21</u>	
95% of turbidity readings \leq 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No	PHONE #: <u>(541) 905-9926</u>	CERT #:	
All turbidity readings < 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> 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: August, 2021

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 / 9:40p	0.8	210	168	30.6	7.4	29	Yes
2 / 9:35p	0.8		168	30.8	7.4	29	
3 / 9:35p	0.8		168	30.7	7.3	29	
4 / 7:10p	0.9		189	30.8	7.4	30	
5 / 7:00p	1.0		210	30.8	7.3	30	
6 / 7:40p	0.8		168	30.2	7.3	29	
7 / 5:25p	0.7		147	29.7	7.3	29	
8 / 9:30p	0.8		168	28.4	7.3	29	
9 / 8:30p	1.0		210	28.4	7.3	30	
10 / 5:50p	0.9		189	29.2	7.3	30	
11 / 9:30p	0.8		168	30.1	7.3	29	
12 / 1:00p	0.7		147	29.8	7.4	29	
13 / 10:25p	0.6		126	31.3	7.3	29	
14 / 10:05p	0.4		84	31.1	7.3	28	
15 / 9:00p	0.4		84	31.3	7.3	28	
16 / 7:40p	0.8		168	29.8	7.2	29	
17 / 8:20p	0.8		168	28.3	7.2	29	
18 / 9:00p	1.0		210	28.3	7.2	30	
19 / 11:50p	1.0		210	27.3	7.3	30	
20 / 7:30p	1.0		210	27.2	7.3	30	
21 / 8:15a	0.9		189	27.0	7.2	30	
22 / 4:47p	0.7		147	26.8	7.4	29	
23 / 5:40p	0.6		126	25.6	7.4	29	
24 / 8:30a	0.7		147	24.7	7.2	29	
25 / 9:40a	0.6		126	24.8	7.4	29	
26 / 8:12a	0.7		147	25.0	7.3	29	
27 / 2:08p	0.8		168	25.1	7.5	35	
28 / 1:03p	0.4		84	24.6	7.4	28	
29 / 5:05p	0.5		105	25.8	7.6	35	
30 / 3:28p	0.5		105	25.2	7.4	29	
31 / 9:00a	0.7	✓	147	24.2	7.3	29	