

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 4191967 Month/Year: June, 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							0.26	5.5	
2							0.21	↓	
3							0.19		
4							0.16		
5							0.14		
6							0.17		
7							0.21		
8							0.17		
9							0.17		
10							0.17		
11							0.18		
12							0.19		
13							0.19		
14							0.18		
15							0.15		
16							0.11		
17							0.12		
18							0.15		
19	OFFLINE →								
20							0.12		
21							0.20		
22							0.17		
23							0.20		
24							0.19		
25							0.22		
26							0.18		
27							0.23		
28							0.19		
29	OFFLINE →								
30							0.17		
31									

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)		
95% of turbidity readings ≤ 0.3 NTU? Yes / No All turbidity readings < 1 NTU? Yes / No All turbidity readings < IFE triggers? Yes / No ¹	CT's met everyday? (see back) Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes / No	Cl ₂ residual measured in 95% of distribution samples? Yes / No
- OR -	PRINTED NAME: <u>Pat Schmidt</u>		
Slow Sand/Cartridge/Membrane/DE Filtration	SIGNATURE: <u>[Signature]</u>	DATE: <u>7/9/2021</u>	
95% of turbidity readings ≤ 1 NTU? Yes / No All turbidity readings < 5 NTU? Yes / No	PHONE #: <u>(541) 905-9926</u>	CERT #:	

¹ IFE = Individual Filter Effluent

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

System Name: Tilikum Retreat Center ID #: 4191967 Month/Year: June, 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
1/8:40p	0.7	210	147	21.5	7.3	29	Yes
2/7:55a	0.8		168	21.3	7.3	29	
3/7:00p	1.0		210	22.3	7.3	30	
4/5:15p	1.0		210	21.8	7.3	30	
5/5:35p	0.8		168	20.1	7.3	29	
6/8:15p	0.8		168	19.0	7.2	29	
7/4:55p	0.8		168	19.3	7.3	29	
8/8:00p	0.8		168	19.1	7.3	29	
9/1:35p	0.7		147	18.2	7.2	29	
10/6:30p	0.7		147	17.1	7.3	29	
11/5:30p	0.8		168	18.2	7.3	29	
12/7:35p	0.8		168	18.1	7.3	29	
13/5:10p	0.7		147	18.5	7.3	29	
14/7:45a	0.7		147	18.0	7.2	29	
15/7:25a	0.8		168	17.9	7.3	29	
16/8:30p	0.6		126	17.9	7.3	29	
17/5:10p	0.6		126	18.3	7.3	29	
18/4:45p	0.5		105	18.4	7.3	29	
19/Offline							→
20/7:55a	0.5		105	19.8	7.3	29	
21/3:05p	0.8		168	23.3	7.3	29	
22/8:05p	0.8		168	23.8	7.3	29	
23/8:55p	0.8		168	23.9	7.3	29	
24/8:45p	0.7		147	24.2	7.3	29	
25/3:40p	0.8		168	25.1	7.3	29	
26/3:10p	0.8		168	30.1	7.3	29	
27/5:00p	0.8		168	31.4	7.3	29	
28/9:00p	0.8		168	33.7	7.3	29	
29/Offline							→
30/7:00p	0.8		168	31.9	7.3	29	↓
31/		✓					