Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center **ID #:** 41 91967 **Month/Year:** July 2024

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							.23	5.5
2							.24	
3							.25	
4							.27	
5							.30	
6							.29	
7							.22	
8							.20	
9							.20	
10							.21	
11							.22	
12							.21	
13							.20	
14							.25	
15							.28	
16	offline							
17							.24	
18							.23	
19	offline							
20							.21	
21	offline							
22	offline							
23	offline							
24	offline							
25							.29	
26	offline							
27	offline							
28	offline							
29							.38	
30	offline							
31							.27	

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: Justin Adsit		
Slow Sand/Cartridge/Membrane/DE Filtration	SIGNATURE: Justin Adsit		DATE: 8-11-24
95% of turbidity readings ≤ 1 NTU? Yes / No All turbidity readings < 5 NTU? Yes / No	PHONE #: (541) 224 2022		CERT #:

[1] IFE = Individual Filter Effluent

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

System Name: Tilikum Retreat Center **ID #: 41** 91967 **Month/Year:** July 2024

Date / Time	Minimum Cl_2 Residual at 1st 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 /	0.8	210	168	20.0	7.6	26	
2 /	0.8		168	19.3	7.6	35	
3 /	1.0		210	20.7	7.5	22	
4 /	0.8		168	20.6	7.7	26	
5 /	0.8		168	27.3	7.5	15	
6 /	0.8		168	30.0	7.6	18	
7 /	0.8		168	32.8	7.8	18	
8 /	0.6		126	33.2	7.5	14	
9 /	0.6		126	30.6	7.8	17	
10 /	0.4		84	36.4	7.8	17	
11 /	0.6		126	32.8	7.8	17	
12 /	0.6		126	30.3	7.9	17	
13 /	0.6		126	33.1	7.8	17	
14 /	0.6		126	32.4	7.6	17	
15 /	0.6		126	26.0	7.6	17	
16 /							
17 /	0.6		126	30.4	7.5	14	
18 /	0.6		126	23.7	7.6	26	
19 /							
20 /	0.4		84	34.3	7.7	17	
21 /							
22 /							
23 /							
24 /							
25 /	0.4		84	21.8	7.6	25	
26 /							
27 /							
28 /							
29 /	0.4		84	22.9	7.8	25	
30 /							
31 /	0.4		84	26.5	7.5	14	