

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center ID #: 4191967

Month/Year: May, 2022

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							0.34	5.5
2	OFFLINE							→
3	OFFLINE							→
4							0.30	
5							0.31	
6							0.32	
7	OFFLINE							→
8	OFFLINE							→
9	OFFLINE							→
10							0.48	
11							0.52	
12							0.31	
13	OFFLINE							→
14	OFFLINE							→
15	OFFLINE							→
16							0.33	
17							0.36	
18	OFFLINE							→
19	OFFLINE							→
20							0.32	
21	OFFLINE							→
22							0.33	
23							0.41	
24							0.38	
25	OFFLINE							→
26	OFFLINE							→
27	OFFLINE							→
28	OFFLINE							→
29	OFFLINE							→
30	OFFLINE							→
31	OFFLINE						0.32	→

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>Pat Schmidt</u>		
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: <u>[Signature]</u>	DATE:	
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: Tilikum Retreat Center ID #: 4191967 Month/Year: May, 2022

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 / 7:35p	0.9	210	189	14.0	8.2	54	Yes
2 / OFFline							→
3 / OFFline							→
4 / 10:15a	0.9		189	11.8	8.3	54	
5 / 8:35a	0.9		189	11.4	8.3	54	
6 / 8:35a	1.0		210	11.6	8.3	54	
7 / OFFline							→
8 / OFFline							→
9 / OFFline							→
10 / 8:45a	0.8		168	10.0	8.3	53	
11 / 11:10a	1.0		210	10.4	8.3	54	
12 / 4:45p	0.9		189	12.3	8.2	54	
13 / OFFline							→
14 / OFFline							→
15 / OFFline							→
16 / 5:00p	1.1		231	15.8	8.2	37	
17 / 7:05a	1.0		210	15.0	8.2	36	
18 / OFFline							→
19 / OFFline							→
20 / 1:10p	0.9		189	12.7	8.3	54	
21 / OFFline							→
22 / 7:15p	1.0		210	15.2	8.2	36	
23 / 4:55p	0.9		189	17.5	8.2	36	
24 / 7:25p	0.9		189	14.9	8.3	54	
25 / OFFline							→
26 / OFFline							→
27 / OFFline							→
28 / OFFline							→
29 / OFFline							→
30 / OFFline							→
31 / 5:45p	0.7	✓	147	18.1	8.2	35	