Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Tilikum Retreat Center **ID #:** 41 91967 **Month/Year:** October 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							34	5.5
2	off	line						
3							32	
4							34	
5	off	line						
6	off	line						
7							36	
8							39	
9	off							
10							36	
11							33	
12							35	
13							42	
14							31	
15	off							
16	off							
17							36	
18							41	
19							46	
20	off							
21	off							
22	off							
23	off							
24							54	
25							35	
26							37	
27	off							
28	off							
29	off							
30							39	
31							37	

Conventional or Direct Filtration

95% of turbidity readings ≤ 0.3 NTU? Yes / No
All turbidity readings < 1 NTU? Yes / No
All turbidity readings < IFE triggers? Yes / No [1]

- OR -

Slow Sand/Cartridge/Membrane/DE Filtration

95% of turbidity readings ≤ 1 NTU? Yes / No
All turbidity readings < 5 NTU? Yes / No

Monthly Summary (Answer Yes or 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?
Yes / No	Yes / No	Yes / No

PRINTED NAME: Dennis Littlefield

SIGNATURE: Dennis Littlefield **DATE:** 11/3/2022

PHONE #: (503) 538 - 8081 **CERT #:**

[1] IFE = Individual Filter Effluent

I:MC\Forms\Turbidity Report Form – GW – Rev 12/04

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

System Name: **ID #: 41** **Month/Year:**

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 / 4:22 P	1.0	210	210	21.2	8.4	33	
2 / off							→
3 / 6:41 P	1.0		210	19.5	8.4	33	
4 / 7:19 P	1.0		210	18.1	8.5	33	
5 / off							→
6 / off							→
7 / 4:04 P	.8		168	21.1	8.2	26	
8 / 4:05 P	.6		126	20.3	8.1	26	
9 / off							→
10 / 6:30 P	.4		84	19.4	8.3	27	
11 / 6:32 P	.4		84	18.4	8.3	27	
12 / 7:00 P	.3		63	19.0	8.3	26	
13 / 4:23 P	.2		42	20.1	8.1	25	
14 / 3:25 P	.2		42	19.3	8.2	25	
15 / off							→
16 / off							→
17 / 6:53 P	.3		63	18.1	8.5	29	
18 / 6:00 P	.3		63	18.4	8.4	29	
19 / 6:43 P	.3		63	18.0	8.4	29	
20 / off							→
21 / off							→
22 / off							→
23 / off							→
24 / 5:55 P	.2		42	14.0	8.2	34	
25 / 5:58 P	.2		42	13.0	8.1	36	
26 / 6:34 P	.2		42	12.9	8.0	40	
27 / off							→
28 / off							→
29 / off							→
30 / 3:16 P	.2		42	13.6	7.4	28	
31 / 4:28 P	.2	▽	42	12.9	7.1	23	▽