

OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Washington  
 Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

System Name: BANKS WATER DEPARTMENT ID #: OR4100076 WTP-: WTP-A Month/Year: MARCH 2021

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day [NTU]
1	.060						
2	.059						
3	.059						
4	.055						
5	.058						
6	.054						
7	.054						
8	.052						
9	.054						
10	.054						
11	.057						
12	.057						
13	.056						
14	.057						
15	.070						
16	.052						
17	.057						
18	.057						
19	.055						
20	.055						
21	.055						
22	.052						
23	.059						
24	.055						
25	.051						
26	.054						
27	.053						
28	.053						
29	.051						
30	.049						
31	.048						

low Sand/Membrane/DE Filtration/Unfiltered 5% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <u>Yes / No</u> All daily turbidity readings ≤ 5 NTU? <u>Yes / No</u>	Monthly Summary (Answer Yes or No)	
	CT's met everyday? (see back) <u>Yes / No</u>	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <u>Yes / No</u>
Notes:	PRINTED NAME: <b>Thomas Tuski</b>	
	SIGNATURE: <i>Thomas Tuski</i>	DATE: <u>3/31/2021</u>
	PHONE #: <u>(503) 324-6112</u>	CERT #: <u>T-08847</u>

Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. <sup>2</sup> Filtered systems only.

MARCH 2021

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp.	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1/	1.02	201	204	9.1	7.72	72	yes	240
2/	.96		192	10.6	8.13	63	yes	
3/	.98		196	11.2	8.19	63	yes	
4/	.94		188	9.6	7.67	70	yes	
5/	1.02		204	11.7	8.00	54	yes	
6/	.95		190	9.7	7.60	53	yes	
7/	.99		198	8.2	8.32	87	yes	
8/	.97		194	8.6	7.50	70	yes	
9/	.99		198	9.2	7.63	72	yes	
10/	1.00		200	10.0	7.63	54	yes	
11/	.86		172	9.7	7.80	70	yes	
12/	.93		786	10.6	7.79	<del>70</del> 45	yes	
13/	.73		146	9.1	7.61	70	yes	
14/	.85		170	10.0	7.66	53	yes	
15/	1.00		200	9.2	7.67	70	yes	
16/	.96		192	10.5	7.74	54	yes	
17/	.99		198	11.5	8.14	65	yes	
18/	1.00		200	10.6	7.84	54	yes	
19/	1.04		204	10.3	7.70	54	yes	
20/	.96		192	9.4	7.69	70	yes	
21/	.96		192	8.7	7.75	70	yes	
22/	.83		166	9.3	7.90	70	yes	
23/	.92		184	10.3	7.81	53	yes	
24/	.90		180	11.5	7.87	53	yes	
25/	.97		194	11.7	7.90	53	yes	
26/	1.00		200	9.7	7.88	72	yes	
27/	1.03		206	9.8	7.86	72	yes	
28/	1.00		200	9.6	7.73	72	yes	
29/	1.04		208	10.5	7.91	54	yes	
30/	.98		196	10.6	8.05	65	yes	
31/	.84		168	10.9	7.49	44	yes	

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l OR CT not met, notify DWP by end of next business day.Download form at: [www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-all-unfiltered.pdf](http://www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-all-unfiltered.pdf)