

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: Jan 2021

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	.98						
2	.107						
3	.155						
4	.788						
5	.620						
6	.447						
7	.307						
8	.245						
9	.200						
10	.177						
11	.169						
12	.159						
13	.458						
14	.799						
15	.582						
16	.364						
17	.266						
18	.210						
19	.184						
20	.170						
21	.076						
22	.074						
23	.064						
24	.061						
25	.058						
26	.058						
27	.057						
28	.057						
29	.061						
30	.066						
31	.061						

low Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
	5% of daily turbidity readings ≤ 1 NTU? ² <u>Yes / No</u> All daily turbidity readings ≤ 5 NTU? <u>Yes / No</u>	CT's met everyday? (see back) <u>Yes / No</u> All Cl ₂ residual at entry point ≥ 0.2 mg/l? <u>Yes / No</u>
Notes:	PRINTED NAME: Thomas Tuski	
	SIGNATURE: <i>Thomas Tuski</i>	DATE: <u>2-1-21</u>
	PHONE #: <u>(503) 324-5112</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. ² Filtered systems only.

JAN 2021

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp.	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1/	88	201	176	9.4	6.92	49	yes	240
2/	85	201	170	9.6	6.96	49	yes	
3/	72		144	9.6	6.91	49	yes	
4/	75		150	10.1	6.96	37	yes	
5/	70		146	10.5	7.03	37	yes	
6/	74		148	10.7	6.98	37	yes	
7/	77		154	11.3	7.0	37	yes	
8/	64		128	10.6	7.01	37	yes	
9/	92		187	9.5	7.01	50	yes	
10/	89		178	9.6	7.06	58	yes	
11/	87		174	10.7	7.05	60	yes	
12/	86		172	10.9	7.03	66	yes	
13/	90		180	10.5	7.13	66	yes	
14/	80		160	11.4	6.98	49	yes	
15/	78		158	11.2	7.02	44	yes	
16/	75		150	10.2	7.00	37	yes	
17/	85		170	10.3	6.72	37	yes	
18/	86		172	9.8	6.40	49	yes	
19/	79		158	10.2	6.41	37	yes	
20/	82		164	9.8	6.85	49	yes	
21/	86		172	10.3	6.63	37	yes	
22/	84		168	10.6	6.46	41	yes	
23/	90		180	9.4	6.85	49	yes	
24/	92		184	9.2	6.63	50	yes	
25/	93		186	9.2	6.76	50	yes	
26/	95		190	9.6	6.95	50	yes	
27/	91		182	9.0	6.49	49	yes	
28/	71		142	8.9	6.46	41	yes	
29/	100		200	9.2	9.68	41	yes	
30/	95		190	9.3	7.16	60	yes	
31/	94			11.2	7.20	45	yes	

³ If Cl₂ at entry point < 0.2 mg/l OR CT not met, notify DWP by end of next business day.