

OHA - Drinking Water Services - Surface Water Quality Data Form County: Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

Washington  
Month/Year: January/2024

System Name: Banks Water Department ID#: 41 00076 WTP: TP - A

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	0.15	0.16	0.14	0.14	0.14	0.14	0.16
2	0.13	0.15	0.15	0.15	0.13	0.13	0.15
3	0.13	0.13	0.14	0.13	0.13	0.14	0.64
4	0.12	0.13	0.13	0.12	0.13	0.13	0.14
5	0.13	0.15	0.13	0.13	0.13	0.13	0.15
6	0.13	0.15	0.14	0.13	0.13	0.13	0.15
7	0.15	0.16	0.17	0.16	0.17	0.17	0.19
8	0.19	0.23	0.23	0.23	0.23	0.24	0.25
9	0.25	0.27	0.26	0.25	0.25	0.27	0.31
10	0.29	0.35	0.36	0.38	0.4	0.31	0.42
11	0.31	0.33	0.29	0.32	0.35	0.38	0.39
12	0.38	0.39	0.35	0.36	0.38	0.42	0.46
13	0.46	0.43	0.39	0.37	0.36	0.35	0.46
14	0.35	0.32	0.29	0.28	0.25	0.25	0.35
15	0.25	0.24	0.2	0.19	0.17	0.16	0.25
16	0.16	0.16	0.13	0.12	0.11	0.19	0.2
17	0.2	0.24	0.2	0.19	0.17	0.17	0.25
18	0.19	0.09	0.09	0.08	0.08	0.17	0.2
19	0.09	0.09	0.09	0.11	0.12	0.15	0.21
20	0.21	0.21	0.21	0.22	0.23	0.24	0.3
21	0.25	0.24	0.21	0.21	0.21	0.21	0.28
22	0.21	0.21	0.23	0.25	0.29	0.38	0.46
23	0.47	0.55	0.62	0.7	0.74	0.77	0.78
24	0.74	0.7	0.61	0.57	0.54	0.53	0.73
25	0.54	0.55	0.54	0.54	0.54	0.55	0.57
26	0.53	0.5	0.46	0.43	0.39	0.38	0.53
27	0.38	0.35	0.32	0.32	0.32	0.32	0.38
28	0.35	0.38	0.43	0.49	0.55	0.59	0.62
29	0.61	0.58	0.54	0.51	0.5	0.51	0.61
30	0.51	0.51	0.47	0.42	0.39	0.38	0.57
31	0.36	0.36	0.35	0.31	0.3	0.28	0.37

Slow Sand/Membrane/DE Filtration/Unfiltered

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

daily turbidity readings ≤ 5 NTU?  Yes /  No

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back)  Yes /  No

All Cl2 residual at entry point ≥ 0.2 mg/l?  Yes /  No

Notes:

PRINTED NAME: *Troy Van Roekel*

SIGNATURE: <i>Troy Van Pelt</i>	DATE: 2-6-2024
PHONE #: 971-470-2989	CERT #: 3805

9282

1 Including continuous NTU 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.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- : A

System Name: Banks Water Department ID#: 41 00076 Month/Year: Disinfection Giardia Log Inactiv: 1.0

Date / Time	Minimum Cl2 Residual at 1st User (C) 3	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? 3	Peak Hourly Demand Flow
	[ppm mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.80	201	160.8	8.33	7.53	50.4	YES	215
2	0.80	201	160.8	8.28	7.53	50.6	YES	215
3	0.93	201	186.9	7.61	7.55	54.1	YES	215
4	0.94	201	188.9	7.94	7.37	49.6	YES	215
5	0.90	201	180.9	8.11	7.38	49.0	YES	215
6	0.85	201	170.9	7.94	7.38	49.3	YES	215
7	0.80	201	160.8	7.22	7.4	51.7	YES	215
8	0.75	201	150.8	7.11	7.42	52.2	YES	215
9	0.82	201	164.8	7.44	7.41	51.3	YES	215
10	0.83	201	166.8	5.89	7.4	56.7	YES	215
11	0.80	201	160.8	5.00	7.44	60.8	YES	215
12	0.81	201	162.8	4.78	7.42	61.3	YES	215
13	0.81	201	162.8	4.89	7.4	60.4	YES	215
14	0.80	201	160.8	4.11	7.4	63.5	YES	215
15	0.81	201	162.8	4.06	7.45	65.0	YES	215
16	0.90	201	180.9	3.44	7.4	67.1	YES	215
17	0.94	111	104.3	3.3	7.38	68.7	YES	600
18	0.87	201	174.9	3.39	7.39	66.9	YES	215
19	0.85	201	170.9	3.39	7.4	67.0	YES	215
20	0.85	201	170.9	3.33	7.39	67.0	YES	215

21	0.83	201	166.8	3.67	7.4	65.6	YES	215
22	0.90	201	180.9	5.06	7.38	59.9	YES	215
23	0.87	201	174.9	6.11	7.4	56.1	YES	215
24	0.87	201	174.9	6.33	7.4	55.3	YES	215
25	0.84	201	168.8	7.39	7.34	50.3	YES	215
26	0.83	201	166.8	7.67	7.33	49.1	YES	215
27	0.83	201	166.8	8.00	7.31	47.7	YES	215
28	0.76	201	152.8	10.00	7.27	40.9	YES	215
29	0.75	201	150.8	10.06	7.27	40.7	YES	215
30	0.71	201	142.7	10.28	7.27	39.9	YES	215
31	0.85	201	170.9	10.67	7.25	39.2	YES	215

3 If Cl2 at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised November 2022

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350

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