

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

County: **Washington**
 Month/Year: **July/2023**

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	0.12	0.13	0.13	0.12	0.11	0.11	0.14
2	0.12	0.12	0.12	0.12	0.11	0.11	0.13
3	0.12	0.12	0.12	0.11	0.11	0.11	0.2
4	0.12	0.12	0.12	0.11	0.11	0.11	0.14
5	0.12	0.12	0.12	0.12	0.11	0.11	0.15
6	0.12	0.12	0.11	0.11	0.11	0.11	0.15
7	0.15	0.12	0.11	0.12	0.12	0.16	0.22
8	0.16	0.16	0.13	0.15	0.15	0.13	0.18
9	0.13	0.13	0.13	0.13	0.12	0.15	0.16
10	0.15	0.15	0.13	0.12	0.12	0.12	0.16
11	0.13	0.12	0.12	0.12	0.12	0.12	0.14
12	0.15	0.15	0.13	0.12	0.12	0.13	0.16
13	0.15	0.13	0.13	0.11	0.12	0.13	0.16
14	0.13	0.13	0.12	0.12	0.12	0.12	0.18
15	0.15	0.14	0.13	0.12	0.12	0.13	0.16
16	0.15	0.15	0.12	0.12	0.12	0.12	0.17
17	0.15	0.14	0.12	0.11	0.12	0.08	0.92
18	0.08	0.09	0.08	0.08	0.08	0.08	0.18
19	0.08	0.09	0.1	0.09	0.09	0.08	0.31
20	0.12	0.11	0.11	0.11	0.11	0.1	0.14
21	0.11	0.12	0.11	0.11	0.09	0.11	0.17
22	0.11	0.11	0.11	0.1	0.09	0.09	0.25
23	0.1	0.11	0.1	0.09	0.09	0.09	0.12
24	0.1	0.11	0.1	0.09	0.08	0.09	0.11
25	0.09	0.09	0.09	0.09	0.09	0.08	0.12
26	0.09	0.09	0.08	0.08	0.08	0.09	0.12
27	0.11	0.12	0.12	0.11	0.11	0.11	0.13
28	0.12	0.12	0.11	0.11	0.11	0.11	0.13
29	0.12	0.13	0.13	0.12	0.12	0.12	0.16
30	0.12	0.13	0.12	0.12	0.11	0.11	0.15
31	0.12	0.13	0.12	0.12	0.12	0.11	0.14

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? 2	<input checked="" type="radio"/> Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No
Notes: Water from the clear well was used on 7/15/23 to fight a fire along HWY 26 which resulted in flow rates exceeding the maximum 237gpm. The State was notified the same day and peak demand didn't exceed 250gpm.	PRINTED NAME: Jeffrey Olson		
	SIGNATURE: <i>Jeffrey Olson</i>		DATE: 08/10/2023
	PHONE #: (503)-554-8333 ex. 109		CERT #: T-766039

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
 Disinfection Giardia Log
 Inactiv: 1.0

System Name: Banks Water Department ID#: 41 00076 Month/Year:

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 or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.26	201	253.3	17.33	7.71	31.3	YES	215
2	1.27	201	255.3	17.11	7.7	31.6	YES	215
3	1.24	201	249.2	17.00	7.68	31.5	YES	215
4	1.35	201	271.4	17.11	7.65	31.3	YES	215
5	1.35	201	271.4	17.83	7.64	29.8	YES	215
6	1.47	201	295.5	18.72	7.55	27.5	YES	215
7	1.53	201	307.5	17.94	7.51	28.7	YES	215
8	1.38	201	277.4	18.33	7.49	27.3	YES	215
9	1.36	201	273.4	17.33	7.46	28.8	YES	215
10	1.17	201	235.2	17.72	7.49	27.8	YES	215
11	1.20	201	241.2	17.72	7.47	27.7	YES	215
12	0.93	201	186.9	17.78	7.46	26.6	YES	215
13	0.92	201	184.9	17.89	7.43	26.1	YES	215
14	0.83	201	166.8	17.83	7.37	25.4	YES	215
15	0.74	201	148.7	18.22	7.37	24.5	NO	250
16	0.74	201	148.7	18.44	7.36	24.0	YES	215
17	0.80	201	160.8	18.28	7.37	24.5	YES	215
18	0.78	201	156.8	17.61	7.39	25.8	YES	215
19	0.71	201	142.7	18.44	7.43	24.6	YES	215
20	0.69	201	138.7	18.94	7.44	23.8	YES	215
21	0.70	201	140.7	18.89	7.46	24.1	YES	215
22	0.70	201	140.7	18.78	7.44	24.1	YES	215
23	0.79	201	158.8	18.94	7.4	23.7	YES	215
24	0.78	201	156.8	18.72	7.39	23.9	YES	215
25	0.83	201	166.8	18.44	7.36	24.3	YES	215
26	0.95	201	191.0	18.00	7.45	26.2	YES	215
27	0.96	201	193.0	17.22	7.43	27.4	YES	215
28	0.87	201	174.9	18.06	7.46	25.9	YES	215
29	0.71	201	142.7	17.83	7.49	26.2	YES	215
30	0.62	201	124.6	17.22	7.49	27.0	YES	215
31	0.77	201	154.8	17.61	7.52	27.0	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