

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Washington

Conventional or Direct Filtration

Month/Year: December/2022

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	1.5	2.43	3.08	3.38	3.43	Plant Offline	3.430
2	Plant Offline	Plant Offline	Plant Offline	0.770	0.770	0.77	0.770
3	0.67	0.6	0.51	0.44	0.4	0.36	0.66
4	0.33	0.31	0.28	0.26	0.25	0.24	0.33
5	0.22	0.22	0.21	0.21	0.2	0.19	0.23
6	0.18	0.19	0.18	0.18	0.18	0.18	0.2
7	0.18	0.17	0.17	0.17	0.17	0.17	0.18
8	0.17	0.17	0.17	0.17	0.17	0.17	0.17
9	0.17	0.17	0.17	0.17	0.17	0.17	0.17
10	0.17	0.17	0.17	0.17	0.17	0.18	0.2
11	0.2	0.21	0.21	0.21	0.21	0.21	0.23
12	0.21	0.21	0.21	0.2	0.2	0.2	0.23
13	0.2	0.2	0.18	0.18	0.18	0.17	0.200
14	0.17	0.17	0.17	0.17	0.17	0.17	0.18
15	0.17	0.17	0.16	0.17	0.16	0.16	0.17
16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
17	0.14	0.16	0.16	0.15	0.16	0.14	0.16
18	0.14	0.14	0.14	0.14	0.14	0.14	0.16
19	0.14	0.14	0.14	0.14	0.14	0.14	0.16
20	0.14	0.14	0.14	0.14	0.14	0.14	0.16
21	0.14	0.14	0.14	0.14	0.14	0.14	0.16
22	0.14	0.14	0.14	0.14	0.14	0.14	0.15
23	0.14	0.14	0.14	0.13	0.13	0.13	0.14
24	0.13	0.13	0.13	0.13	0.13	0.13	0.14
25	0.13	0.13	0.14	0.14	0.14	0.14	0.14
26	0.14	0.14	0.16	0.16	0.16	0.16	0.17
27	0.17	0.17	0.18	0.21	0.28	0.41	0.48
28	0.48	0.48	0.480	0.920	0.48	0.92	0.920
29	0.74	0.64	0.58	0.59	0.71	0.73	0.75
30	0.68	0.7	0.72	0.74	0.73	0.73	0.77
31	0.74	0.74	0.75	0.78	0.83	0.87	0.89

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	Yes / No	Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No
All turbidity readings < IFE2 triggers	Yes / No		

Notes: Plant turned offline during rapid and long rain storms. Special samples were collected prior to plant going offline and came back clean. After turbidity recovered, plant resumed normal operations.	PRINTED NAME: Jeffrey Olson	
	SIGNATURE: <i>Jeffrey Olson</i>	1/11/2023
	PHONE #: (541) - 279- 3178	CERT #: 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 IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

System Name:	ID#: 41	Month/Year:	Disinfection Giardia Log Inactive:	1
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Date / Time	Minimum Cl2 Residual at 1st User ( C ) 3 [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT <b>C X T</b>	Temp [° C]	pH	Required CT formula	CT Met? 3 Yes / No	Peak Hourly Demand Flow [GPM]
1	0.38	201	76.4	5.72	7.12	49.2	YES	220
2	0.31	201	62.3	5.33	7.39	55.3	YES	220
3	0.15	201	30.2	5.39	7.02	47.2	NO	220
4	0.65	201	130.7	5.56	7	49.0	YES	220
5	0.81	201	162.8	4.89	6.97	51.6	YES	220
6	0.96	201	193.0	5.39	6.97	50.8	YES	220
7	1.04	201	209.0	5.78	6.97	49.9	YES	220
8	1.05	201	211.1	6.00	6.97	49.3	YES	220
9	0.95	201	191.0	6.39	6.97	47.5	YES	220
10	0.85	201	170.9	6.94	6.98	45.4	YES	220
11	0.78	201	156.8	6.61	6.97	45.9	YES	220
12	0.76	201	152.8	7.06	6.98	44.6	YES	220
13	0.90	201	180.9	7.00	6.97	45.3	YES	220
14	0.94	201	188.9	6.67	6.97	46.6	YES	220
15	1.02	201	205.0	6.33	6.97	48.0	YES	220
16	1.04	201	209.0	5.67	6.97	50.3	YES	220
17	1.04	201	209.0	5.39	6.97	51.2	YES	220
18	1.04	201	209.0	4.89	7.02	53.9	YES	220
19	1.05	201	211.1	5.56	6.97	50.7	YES	220
20	0.92	201	184.9	5.72	7	50.0	YES	220
21	0.91	201	182.9	6.00	7.02	49.4	YES	220
22	0.89	201	178.9	4.22	7.02	55.4	YES	220
23	0.88	201	176.9	4.22	7.03	55.6	YES	220
24	0.93	201	186.9	3.78	7.03	57.5	YES	220
25	0.93	201	186.9	3.06	7.02	60.1	YES	220
26	0.85	201	170.9	5.44	7.06	51.7	YES	220
27	0.72	201	144.7	8.17	7.12	43.5	YES	220
28	0.40	201	80.4	6.56	7.04	45.3	YES	220
29	0.65	201	130.7	7.56	7.1	44.6	YES	220
30	1.38	201	277.4	8.06	7.06	46.1	YES	220
31	1.61	201	323.6	8.50	7.04	45.7	YES	220

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

Revised July 2018

Return by 10th of following month by email, fax, or mail to:  
dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350