

OHA - Drinking Water Services -Turbidity Monitoring Report Form


County: Washington

Conventional

Month/Year: February 2025

System Name: Joint Water Commission		ID#: 41 00379					WTP : TP - WTP-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	0.02	0.02	0.02	0.03	0.03	0.02	0.03	
2	0.02	0.02	0.02	0.02	0.02	0.02	0.03	
3	0.02	0.02	0.03	0.02	0.03	0.03	0.03	
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
6	0.02	0.02	0.02	0.03	0.03	0.03	0.03	
7	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
8	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
9	0.02	0.02	0.02	0.02	0.02	0.03	0.03	
10	0.03	0.02	0.02	0.02	0.02	0.02	0.03	
11	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
12	0.02	0.02	0.03	0.03	0.03	0.03	0.03	
13	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
14	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
15	0.03	0.03	0.02	0.02	0.02	0.02	0.03	
16	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
17	0.02	0.02	0.03	0.03	0.03	0.03	0.03	
18	0.03	0.03	0.03	0.03	0.02	0.02	0.03	
19	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
20	0.02	0.02	0.02	0.03	0.03	0.03	0.03	
21	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
22	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
23	0.02	0.02	0.04	0.04	0.04	0.04	0.04	
24	0.04	0.04	0.04	0.04	0.04	0.03	0.04	
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
26	0.03	0.02	0.04	0.04	0.04	0.03	0.08	
27	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
28	0.03	0.02	0.03	0.02	0.02	0.04	0.04	
29								
30								
31								

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	Yes	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	Yes	Yes	Yes
All turbidity readings < IFE ² triggers	Yes		

Notes:	PRINTED NAME: Todd Evers	
	SIGNATURE: 	Date: 03-04-2025
	PHONE #: 541-497-3945	CERT #: 6149

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))

Date		CT # 1 (Clearwell Segment)											CT # 2 (Ops Building Pipeline Segment)								Combined CT		
DATE	TIME	FWPS 1 (CT) Cl2 Residual (mg/L) "C"	FWPS 1 (CT) Temp (Celsius)	FWPS 1 (CT) pH	Clearwell Level (ft)	FWPS 1 Flow (gpm)	FWPS 2 Flow (gpm)	Combined FWPS Flow (gpm)	Clearwell Detention Time (T10) (minutes) "T"	Clearwell CT Achieved (min*mg/L) C x T	Clearwell Segment Giardia Log Inactivation (CTa*0.5Log)/CTr	Clearwell Required CT (min*mg/L) (equation)	Ops Building Chlorine (mg/L) "C"	Ops Building Temp (Celsius)	Ops Building pH	Ops Building Potable Flow (gpm)	Ops Building Pipe Detention Time (1,344 gal) (minutes) "T"	Ops Bldg CT Achieved (min*mg/L) C x T	Ops Bldg Giardia Log Inactivation (CTa*0.5Log)/CTr	Ops Bldg Required CT (min*mg/L) (equation)	Total Log Inactivation Provided	Total Inactivation Ratio SCTa/CTr	Required CT Achieved? Y/N
2/1	0:00	1.28	5.3	7.57	13.55	10,266	8,678	18,944	93.2	119.3	1.79	33.4	1.24	12.7	7.71	39	34.5	42.7	1.01	21.2	2.8	5.6	Y
2/2	13:00	1.33	6.3	7.63	13.38	11,711	8,216	19,927	83.5	111.0	1.73	32.1	1.28	13.4	7.77	39	34.5	44.1	1.06	20.8	2.8	5.6	Y
2/3	8:00	1.41	5.5	7.74	13.39	14,078	8,197	22,275	71.7	101.1	1.42	35.6	1.39	12.3	7.78	39	34.5	47.9	1.05	22.8	2.5	4.9	Y
2/4	7:00	1.37	5.4	7.60	13.42	13,225	8,181	21,406	75.8	103.8	1.53	33.9	1.31	10.9	7.69	39	34.5	45.1	0.94	24.0	2.5	4.9	Y
2/5	2:00	1.37	5.3	7.54	13.39	12,125	8,170	20,295	81.2	111.3	1.67	33.4	1.39	12.1	7.67	35	38.4	53.4	1.20	22.2	2.9	5.7	Y
2/6	5:00	1.38	4.9	7.72	13.31	10,700	8,145	18,845	89.5	123.6	1.68	36.7	1.38	11.9	7.78	39	34.5	47.6	1.02	23.4	2.7	5.4	Y
2/7	19:00	1.35	5.3	7.53	13.77	12,078	8,237	20,315	83.7	113.0	1.70	33.2	1.35	12.5	7.54	39	34.5	46.5	1.14	20.4	2.8	5.7	Y
2/8	0:00	1.34	5.7	7.65	13.01	11,599	8,031	19,630	82.1	110.0	1.63	33.7	1.33	9.7	7.72	39	34.5	45.8	0.87	26.3	2.5	5.0	Y
2/9	20:00	1.32	5.9	7.56	13.07	10,795	8,206	19,001	87.2	115.1	1.79	32.1	1.31	12.4	7.62	39	34.5	45.1	1.07	21.2	2.9	5.7	Y
2/10	0:00	1.58	5.3	7.49	13.12	11,255	8,032	19,287	84.9	134.1	2.00	33.6	1.34	11.9	7.62	39	34.5	46.2	1.05	22.0	3.0	6.1	Y
2/11	22:00	1.43	4.5	7.59	13.31	12,430	8,233	20,663	79.0	113.0	1.56	36.2	1.32	11.4	7.70	39	34.5	45.5	0.98	23.3	2.5	5.1	Y
2/12	17:00	1.30	4.0	7.62	13.96	19,138	8,203	27,341	57.6	74.9	1.00	37.3	1.28	8.9	7.73	39	34.5	44.1	0.80	27.7	1.8	3.6	Y
2/13	0:00	1.36	3.5	7.41	13.59	17,480	8,092	25,572	60.8	82.6	1.15	36.0	1.33	11.7	7.62	39	34.5	45.8	1.03	22.2	2.2	4.4	Y
2/14	23:00	1.35	3.3	7.58	13.36	10,094	8,151	18,245	94.3	127.2	1.64	38.8	1.32	11.5	7.68	39	34.5	45.5	0.99	23.0	2.6	5.3	Y
2/15	0:00	1.39	3.3	7.65	13.17	10,008	8,151	18,159	93.6	130.1	1.63	40.0	1.32	11.5	7.68	39	34.5	45.5	0.99	23.0	2.6	5.2	Y
2/16	4:00	1.39	4.8	7.50	13.61	9,626	8,088	17,714	99.9	138.9	2.03	34.1	1.33	12.5	7.63	39	34.5	45.8	1.09	21.1	3.1	6.2	Y
2/17	23:00	1.27	6.5	7.45	13.45	11,137	8,629	19,766	86.7	110.1	1.87	29.4	1.21	12.9	7.54	39	34.5	41.7	1.06	19.6	2.9	5.9	Y
2/18	18:00	1.34	6.6	7.79	13.51	11,297	8,670	19,967	86.0	115.2	1.73	33.4	1.06	16.2	7.80	39	34.5	36.5	1.07	17.0	2.8	5.6	Y
2/19	21:00	1.38	7.6	7.55	13.41	12,522	8,547	21,069	78.6	108.5	1.89	28.7	1.34	13.8	7.72	39	34.5	46.2	1.15	20.0	3.0	6.1	Y
2/20	20:00	1.32	7.7	7.79	13.58	12,646	8,570	21,216	78.9	104.2	1.69	30.9	1.33	13.9	7.56	39	34.5	45.8	1.22	18.7	2.9	5.8	Y
2/21	19:00	1.38	7.9	7.71	13.30	13,548	8,531	22,079	73.1	100.8	1.69	29.8	1.38	14.3	7.56	39	34.5	47.6	1.30	18.3	3.0	6.0	Y
2/22	17:00	1.28	8.4	7.74	12.94	11,516	8,584	20,100	81.2	103.9	1.81	28.8	1.23	15.0	7.60	39	34.5	42.4	1.21	17.5	3.0	6.0	Y
2/23	21:00	1.37	9.4	7.59	13.12	15,949	8,495	24,444	62.9	86.2	1.67	25.8	1.17	16.1	7.70	39	34.5	40.3	1.21	16.7	2.9	5.8	Y
2/24	20:00	1.30	9.0	7.85	13.00	15,332	7,996	23,328	65.1	84.6	1.47	28.8	1.24	15.1	7.46	39	34.5	42.7	1.30	16.5	2.8	5.5	Y
2/25	1:00	1.32	9.0	7.92	13.03	15,887	10,117	26,004	60.9	80.4	1.36	29.6	1.32	15.0	7.61	39	34.5	45.5	1.28	17.7	2.6	5.3	Y
2/26	10:00	1.40	8.8	7.70	13.42	12,026	8,033	20,059	82.2	115.1	2.06	28.0	1.33	14.6	7.86	39	34.5	45.8	1.15	20.0	3.2	6.4	Y
2/27	3:00	1.33	8.9	7.68	13.36	10,486	8,096	18,582	91.5	121.7	2.22	27.4	1.30	16.0	7.81	39	34.5	44.8	1.26	17.8	3.5	7.0	Y
2/28	11:00	1.41	9.2	7.89	13.36	10,258	8,119	18,377	93.1	131.3	2.25	29.2	1.35	14.5	7.73	39	34.5	46.5	1.21	19.2	3.5	6.9	Y

Reviewed By: Todd Evers

Date: 03-04-2025