

OHA - Drinking Water Services -Turbidity Monitoring Report Form


County: Washington

Conventional

Month/Year: January 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 <sup>1</sup> [NTU]	
1	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
2	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
3	0.02	0.02	0.03	0.03	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	0.04	0.04	
6	0.03	0.03	0.02	0.02	0.02	0.02	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	0.03	0.03	0.03	0.03	0.02	0.04	
10	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
11	0.02	0.02	0.02	0.02	0.02	0.03	0.04	
12	0.03	0.02	0.02	0.02	0.02	0.02	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	0.03	0.03	0.03	
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	0.02	0.02	0.03	
18	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
19	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
20	0.02	0.02	0.03	0.03	0.02	0.02	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	0.04	0.03	0.02	0.03	0.02	0.04	
24	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
25	0.02	0.02	0.02	0.02	0.03	0.03	0.03	
26	0.02	0.03	0.02	0.02	0.02	0.02	0.03	
27	0.02	0.02	0.02	0.02	0.06	0.03	0.06	
28	0.03	0.02	0.02	0.02	0.02	0.02	0.03	
29	0.02	0.02	0.02	0.03	0.03	0.03	0.04	
30	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
31	0.02	0.02	0.02	0.03	0.04	0.02	0.04	

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 <sup>2</sup> triggers	Yes		

Notes:	PRINTED NAME: Todd Evers	
	SIGNATURE: 	Date: 02-03-2025
	PHONE #: 541-497-3945	CERT #: 6149

<sup>1</sup> 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. <sup>2</sup> 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
1/1	23:00	1.36	8.3	7.64	13.68	10,817	8,122	18,939	91.3	124.1	2.20	28.2	1.11	19.0	7.73	39	34.5	38.3	1.38	13.8	3.6	7.2	Y
1/2	0:00	1.36	8.3	7.68	13.63	10,762	8,087	18,849	91.4	124.3	2.17	28.6	1.13	19.1	7.71	39	34.5	38.9	1.42	13.7	3.6	7.2	Y
1/3	6:00	1.31	8.2	7.67	13.59	9,340	8,134	17,474	102.2	133.8	2.34	28.5	1.25	12.9	7.86	40	33.6	42.0	0.95	22.1	3.3	6.6	Y
1/4	20:00	1.31	8.6	7.60	13.53	9,303	8,031	17,334	102.3	134.0	2.47	27.1	1.13	18.9	7.72	39	34.5	38.9	1.40	13.9	3.9	7.7	Y
1/5	3:00	1.33	8.7	7.63	13.40	9,333	8,094	17,427	100.9	134.2	2.46	27.3	1.19	19.2	7.70	40	33.6	40.0	1.47	13.6	3.9	7.9	Y
1/6	22:00	1.36	9.5	7.62	13.56	11,439	8,722	20,161	85.3	116.0	2.25	25.8	1.16	18.8	7.67	39	34.5	40.0	1.45	13.8	3.7	7.4	Y
1/7	17:00	1.41	8.9	7.60	13.79	12,842	8,716	21,558	78.9	111.2	2.07	26.9	1.27	15.9	7.84	40	33.6	42.7	1.18	18.1	3.3	6.5	Y
1/8	16:00	1.43	8.4	7.65	13.42	15,710	8,639	24,349	65.0	93.0	1.64	28.4	1.23	16.7	7.79	39	34.5	42.4	1.27	16.7	2.9	5.8	Y
1/9	5:00	1.34	8.4	7.77	13.70	14,959	8,654	23,613	69.1	92.6	1.58	29.3	1.13	19.4	7.69	39	34.5	38.9	1.46	13.3	3.0	6.1	Y
1/10	0:00	1.51	8.2	7.80	13.52	12,649	8,616	21,265	78.5	118.5	1.94	30.6	1.22	19.6	7.81	40	33.6	41.0	1.48	13.9	3.4	6.8	Y
1/11	15:00	1.36	8.1	7.65	13.55	12,782	8,690	21,472	77.9	105.9	1.84	28.7	1.07	19.2	7.73	39	34.5	36.9	1.36	13.6	3.2	6.4	Y
1/12	22:00	1.35	8.2	7.49	13.36	12,591	8,665	21,256	77.8	105.0	1.95	26.9	1.14	19.9	7.78	40	33.6	38.3	1.44	13.3	3.4	6.8	Y
1/13	0:00	1.33	8.2	7.65	13.39	12,476	8,647	21,123	78.6	104.5	1.84	28.4	1.16	19.2	7.73	40	33.6	39.0	1.42	13.7	3.3	6.5	Y
1/14	20:00	1.37	7.3	7.72	13.30	15,829	8,595	24,424	64.1	87.8	1.41	31.1	1.09	18.2	7.73	40	33.6	36.6	1.26	14.6	2.7	5.3	Y
1/15	2:00	1.46	7.2	7.68	13.63	14,712	8,624	23,336	69.8	101.9	1.63	31.2	1.17	17.7	7.80	40	33.6	39.3	1.26	15.6	2.9	5.8	Y
1/16	5:00	1.34	6.8	7.40	12.70	12,379	8,464	20,843	75.3	100.9	1.77	28.6	1.18	18.7	7.71	40	33.6	39.6	1.40	14.1	3.2	6.3	Y
1/17	0:00	1.40	6.5	7.57	13.26	10,664	8,529	19,193	88.7	124.2	1.99	31.2	1.11	18.6	7.69	40	33.6	37.3	1.33	14.0	3.3	6.6	Y
1/18	20:00	1.41	5.7	7.53	13.66	12,911	8,719	21,630	77.8	109.7	1.69	32.5	1.16	18.7	7.72	40	33.6	39.0	1.38	14.2	3.1	6.1	Y
1/19	15:00	1.40	5.5	7.58	13.59	12,648	8,735	21,383	78.7	110.2	1.64	33.5	1.26	17.8	7.79	40	33.6	42.3	1.36	15.6	3.0	6.0	Y
1/20	10:00	1.41	5.1	7.95	13.63	14,037	8,757	22,794	72.4	102.1	1.29	39.5	1.24	16.2	7.81	39	34.5	42.7	1.22	17.4	2.5	5.0	Y
1/21	7:00	1.49	4.9	7.52	13.41	13,722	8,730	22,452	72.6	108.2	1.57	34.6	1.34	16.5	7.76	39	34.5	46.2	1.36	17.0	2.9	5.9	Y
1/22	12:00	1.52	4.6	7.74	13.55	8,106	8,653	16,759	112.8	171.5	2.23	38.4	1.30	13.7	7.92	39	34.5	44.8	1.04	21.6	3.3	6.5	Y
1/23	10:00	1.36	4.5	7.65	13.43	12,315	8,732	21,047	79.5	108.1	1.47	36.7	1.47	15.1	7.89	39	34.5	50.7	1.28	19.8	2.8	5.5	Y
1/24	21:00	1.27	5.3	7.65	13.31	12,664	8,709	21,373	77.0	97.8	1.42	34.4	1.11	18.1	7.66	39	34.5	38.3	1.34	14.3	2.8	5.5	Y
1/25	13:00	1.30	5.0	7.72	13.51	12,746	8,683	21,429	77.8	101.2	1.40	36.1	1.23	17.0	7.76	39	34.5	42.4	1.31	16.2	2.7	5.4	Y
1/26	0:00	1.41	4.7	7.72	12.80	11,253	8,668	19,921	81.7	115.2	1.54	37.3	1.22	17.3	7.60	39	34.5	42.0	1.40	15.0	2.9	5.9	Y
1/27	22:00	1.41	4.1	7.63	13.15	12,381	8,724	21,105	77.5	109.3	1.45	37.7	1.23	18.7	7.63	39	34.5	42.4	1.54	13.8	3.0	6.0	Y
1/28	23:00	1.34	4.1	7.49	13.47	12,107	8,684	20,791	81.0	108.5	1.53	35.5	1.15	18.3	7.65	39	34.5	39.6	1.40	14.1	2.9	5.9	Y
1/29	0:00	1.35	4.0	7.51	13.34	12,376	8,670	21,046	78.8	106.3	1.48	36.0	1.22	16.6	7.64	39	34.5	42.0	1.32	15.9	2.8	5.6	Y
1/30	8:00	1.37	3.7	7.62	13.78	10,435	8,694	19,129	93.5	128.1	1.67	38.4	1.40	10.6	7.74	39	34.5	48.2	0.96	25.2	2.6	5.3	Y
1/31	18:00	1.32	4.9	7.69	13.61	10,386	8,670	19,056	92.7	122.4	1.70	36.0	1.32	12.6	7.70	39	34.5	45.5	1.06	21.5	2.8	5.5	Y

Reviewed By: Todd Evers

Date: 02-03-2025