

OHA - Drinking Water Services -Turbidity Monitoring Report Form

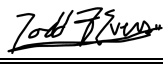
County: Washington

Conventional

Month/Year: May 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	0.02	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	0.02	0.02	0.02	0.02	0.02
4	0.02	0.02	0.08	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	0.02	0.02	0.02	0.02
7	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8	0.02	0.03	0.02	0.02	0.02	0.02	0.03
9	0.02	0.02	0.02	0.02	0.02	0.02	0.02
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	0.02	0.02
12	0.02	0.02	0.02	0.02	0.02	0.02	0.02
13	0.02	0.02	0.02	0.02	0.02	0.02	0.03
14	0.02	0.02	0.02	0.02	0.02	0.02	0.02
15	0.02	0.02	0.02	0.02	0.02	0.02	0.02
16	0.02	0.02	0.02	0.02	0.02	0.02	0.02
17	0.02	0.02	0.02	0.02	0.02	0.02	0.02
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	0.02	0.02	0.02	0.02	0.02
21	0.02	0.02	0.00	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	0.02	0.02	0.02	0.02	0.02
24	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30	0.02	0.02	0.02	0.02	0.02	0.02	0.02
31	0.02	0.02	0.02	0.02	0.02	0.02	0.02

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

Notes:	PRINTED NAME: Todd Evers	
	SIGNATURE: 	Date: 06-04-2025
	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		
		FWPS 1 (CT) Cl2 Residual	FWPS 1 (CT) Temp	FWPS 1 (CT)	Clearwell Level	FWPS 1 Flow	FWPS 2 Flow	Combined FWPS Flow	Clearwell Detention Time (T10)	Clearwell CT Achieved (min*mg/L)	Clearwell Segment Giardia Log Inactivation	Clearwell Required CT (min*mg/L)	Ops Building Chlorine	Ops Building Temp	Ops Building pH	Ops Building Potable Flow	Ops Building Pipe Detention Time (1,344 gal)	Ops Bldg CT Achieved (min*mg/L)	Ops Bldg Giardia Log Inactivation	Ops Bldg Required CT (min*mg/L)	Total Log Inactivation	Total Inactivation Ratio	Required CT Achieved?
DATE	TIME	(mg/L) "C"	Celsius	pH	(ft)	(gpm)	(gpm)	(gpm)	(minutes) "T"	C x T	(CTa*0.5Log)/CTr	(equation)	(mg/L) "C"	Celsius	pH	(gpm)	(minutes) "T"	C x T	(CTa*0.5Log)/CTr	(equation)	Provided	SCTa/CTr	Y/N
5/1	22:00	1.37	13.7	7.53	13.22	9,441	8,641	18,082	97.4	133.4	3.54	18.8	1.34	19.1	7.65	40	33.6	45.0	1.64	13.7	5.2	10.4	Y
5/2	8:00	1.45	13.0	7.75	13.08	8,603	8,674	17,277	103.8	150.5	3.48	21.6	1.46	18.1	7.69	40	33.6	49.1	1.63	15.1	5.1	10.2	Y
5/3	6:00	1.40	13.5	7.69	13.42	7,340	8,551	15,891	121.3	169.8	4.18	20.3	1.30	18.3	7.75	40	33.6	43.7	1.46	14.9	5.6	11.3	Y
5/4	21:00	1.21	12.9	7.84	13.43	11,855	8,697	20,552	82.1	99.3	2.27	21.9	1.32	18.9	7.79	40	33.6	44.4	1.52	14.6	3.8	7.6	Y
5/5	22:00	1.30	14.2	7.69	13.43	20,128	0	20,128	63.4	82.4	2.15	19.2	1.32	16.4	7.57	40	33.6	44.4	1.40	15.9	3.5	7.1	Y
5/6	22:00	1.39	16.0	7.53	14.06	30,392	0	30,392	44.0	61.1	1.88	16.2	1.23	19.1	7.56	40	33.6	41.3	1.58	13.1	3.5	6.9	Y
5/7	11:00	1.42	15.0	7.69	13.21	29,619	24,826	54,445	31.5	44.8	1.21	18.4	1.30	17.3	7.70	41	32.8	42.6	1.36	15.7	2.6	5.1	Y
5/8	6:00	1.30	13.4	7.71	13.60	30,179	Off	30,179	42.8	55.7	1.37	20.4	1.16	17.2	7.82	41	32.8	38.0	1.17	16.2	2.5	5.1	Y
5/9	12:00	1.29	13.2	7.71	13.82	23,443	Off	23,443	56.0	72.3	1.75	20.6	1.18	16.8	7.73	40	33.6	39.6	1.23	16.2	3.0	6.0	Y
5/10	12:00	1.32	13.6	7.81	13.94	30,073	Off	30,073	44.0	58.1	1.39	20.9	1.19	17.4	7.79	40	33.6	40.0	1.26	15.9	2.6	5.3	Y
5/11	0:00	1.39	14.2	7.71	13.35	29,772	Off	29,772	42.6	59.2	1.52	19.5	1.19	17.6	7.83	40	33.6	40.0	1.26	15.9	2.8	5.5	Y
5/12	18:00	1.40	12.8	7.75	13.43	21,169	Off	21,169	60.3	84.4	1.94	21.8	1.18	16.2	7.77	40	33.6	39.6	1.16	17.1	3.1	6.2	Y
5/13	6:00	1.37	12.3	7.78	13.33	25,495	Off	25,495	49.7	68.1	1.50	22.7	0.88	15.6	7.64	40	33.6	29.4	0.90	16.4	2.4	4.8	Y
5/14	21:00	1.41	12.4	7.67	13.13	10,755	9,260	20,015	85.9	121.1	2.78	21.8	1.34	14.7	7.75	41	32.8	43.9	1.15	19.1	3.9	7.9	Y
5/15	23:00	1.30	12.9	7.67	13.23	16,718	9,336	26,054	60.1	78.1	1.88	20.8	1.36	15.3	7.81	41	32.8	44.6	1.19	18.8	3.1	6.1	Y
5/16	11:00	1.46	11.9	7.93	13.76	17,202	9,301	26,503	61.0	89.1	1.79	24.9	1.47	14.1	7.74	41	32.8	48.2	1.20	20.1	3.0	6.0	Y
5/17	20:00	1.43	12.9	7.79	13.56	13,419	9,290	22,709	74.0	105.8	2.40	22.0	1.43	15.0	7.80	41	32.8	46.9	1.22	19.2	3.6	7.2	Y
5/18	19:00	1.37	13.1	7.79	13.51	17,167	9,297	26,464	60.0	82.3	1.91	21.6	1.35	15.1	7.82	41	32.8	44.3	1.16	19.1	3.1	6.1	Y
5/19	2:00	1.48	12.7	7.67	13.65	16,942	9,277	26,219	61.4	90.8	2.11	21.5	1.44	15.1	7.79	41	32.8	47.2	1.24	19.1	3.4	6.7	Y
5/20	23:00	1.36	13.2	7.65	13.63	16,310	9,196	25,506	63.3	86.2	2.12	20.3	1.36	15.5	7.75	41	32.8	44.6	1.23	18.1	3.3	6.7	Y
5/21	0:00	1.36	13.1	7.60	13.56	16,947	9,188	26,135	61.0	83.0	2.06	20.1	1.39	15.2	7.75	41	32.8	45.6	1.23	18.5	3.3	6.6	Y
5/22	9:00	1.27	13.8	7.83	14.14	15,133	9,258	24,391	69.9	88.8	2.15	20.7	1.20	15.4	7.83	41	32.8	39.3	1.07	18.4	3.2	6.4	Y
5/23	0:00	1.29	14.6	7.67	13.43	11,044	9,217	20,261	86.1	111.0	3.00	18.5	1.24	15.9	7.75	41	32.8	40.6	1.17	17.4	4.2	8.3	Y
5/24	2:00	1.20	13.9	7.82	13.77	11,584	9,255	20,839	84.8	101.8	2.51	20.3	1.23	15.2	7.81	41	32.8	40.3	1.08	18.6	3.6	7.2	Y
5/25	5:00	1.26	14.3	7.71	13.60	11,914	9,294	21,208	81.8	103.1	2.70	19.1	1.24	15.8	7.74	41	32.8	40.6	1.16	17.5	3.9	7.7	Y
5/26	8:00	1.28	14.2	7.70	13.58	11,138	9,318	20,456	86.3	110.4	2.87	19.2	1.24	15.7	7.72	41	32.8	40.6	1.17	17.4	4.0	8.1	Y
5/27	21:00	1.25	15.5	7.61	13.76	13,095	18,698	31,793	66.9	83.6	2.46	17.0	1.16	16.6	7.63	41	32.8	38.0	1.21	15.7	3.7	7.3	Y
5/28	21:00	1.33	15.3	7.69	13.81	14,640	18,547	33,187	61.5	81.8	2.29	17.9	1.27	17.2	7.84	41	32.8	41.6	1.26	16.6	3.5	7.1	Y
5/29	3:00	1.36	14.5	7.67	13.01	13,721	18,459	32,180	61.1	83.1	2.21	18.8	1.32	16.9	7.78	41	32.8	43.3	1.30	16.6	3.5	7.0	Y
5/30	0:00	1.35	14.0	7.66	13.19	10,120	18,388	28,508	79.0	106.7	2.76	19.3	1.29	16.4	7.82	41	32.8	42.3	1.22	17.4	4.0	8.0	Y
5/31	4:00	1.30	13.9	7.59	13.56	6,544	18,488	25,032	115.3	149.9	3.97	18.9	1.23	16.4	7.70	41	32.8	40.3	1.22	16.5	5.2	10.4	Y

Reviewed By: Todd Evers

Date: 06-04-2025