

OHA - Drinking Water Program - Turbidity Monitoring Report Form						County: Washington	
Conventional						Mo/Yr: Jun-23	
System Name: Joint Water Commission ID#: OR4100379						WTP-: WTP-A	
DATE	Combined Filter Effluent						HIGHEST READING ¹ (NTU)
	0:00 (NTU)	4:00 (NTU)	8:00 (NTU)	12:00 (NTU)	16:00 (NTU)	20:00 (NTU)	
1-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3-Jun	0.02	0.03	0.02	0.02	0.02	0.02	0.03
4-Jun	0.02	0.02	0.02	0.02	0.03	0.02	0.03
5-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
6-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
9-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
10-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
12-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
13-Jun	0.03	0.02	0.02	0.02	0.02	0.02	0.03
14-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
15-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
16-Jun	0.02	0.02	0.03	0.02	0.02	0.02	0.03
17-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18-Jun	0.03	0.02	0.02	0.02	0.03	0.03	0.03
19-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
20-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
21-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.03
22-Jun	0.03	0.02	0.02	0.02	0.02	0.02	0.03
23-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
24-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30-Jun	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Conventional				Monthly Summary (Answer Yes or No)			
95% of daily turbidity readings ≤ 0.3 NTU?				Yes		CT's met everyday? (see back)	
All daily turbidity readings ≤ 1 NTU?				Yes		All Cl2 residual at entry point ≥ 0.2 mg/l?	
All turbidity readings < IFE ² triggers				Yes		Yes	
Notes: OFF= WTP Offline				PRINTED NAME: Zac Bertz		DATE: 7/6/2023	
				SIGNATURE: Zac Bertz			
				PHONE #: (503) 758-4446		CERT#: T08022	

¹ Highest 2 hour reading, 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)(e)(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"	Celsius	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 (mg*min/L) C x T	Clearwell Segment Giardia Log Inactivation (CTa*0.5Log)/CTr	Clearwell Required CT (mg*min/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 (mg*min/L) C x T	Ops Bldg Giardia Log Inactivation (CTa*0.5Log)/CTr	Ops Bldg Required CT (mg*min/L) (equation)	Total Log Inactivation Provided	Total Inactivation Ratio ΣCTa/CTr	Required CT Achieved? Y/N
1-Jun	0:00	1.29	13.3	7.53	13.06	23,121	8,525	31,646	45.6	58.8	1.53	19.2	1.32	17.2	7.77	43	31.3	41.3	1.27	16.2	2.8	5.6	Y
2-Jun	20:00	1.44	13.9	7.66	13.58	22,824	8,565	31,389	47.9	69.0	1.75	19.7	1.30	17.5	7.79	43	31.3	40.6	1.27	16.0	3.0	6.0	Y
3-Jun	23:00	1.34	13.6	7.63	13.20	13,800	17,214	31,014	62.6	83.9	2.14	19.6	1.24	17.8	7.76	43	31.3	38.8	1.26	15.4	3.4	6.8	Y
4-Jun	20:00	1.29	14.1	7.86	13.91	14,270	17,205	31,475	64.2	82.9	2.02	20.5	1.21	17.6	7.83	43	31.3	37.8	1.19	16.0	3.2	6.4	Y
5-Jun	20:00	1.34	14.4	7.48	13.43	21,124	16,999	38,123	45.3	60.7	1.72	17.6	1.20	18.0	7.53	43	31.3	37.5	1.35	13.9	3.1	6.2	Y
6-Jun	13:00	1.27	13.6	7.56	13.43	24,007	16,981	40,988	40.8	51.8	1.37	19.0	1.27	15.7	7.71	43	31.3	39.7	1.14	17.4	2.5	5.0	Y
7-Jun	23:00	1.34	14.4	7.59	14.04	20,805	17,095	37,900	47.9	64.2	1.75	18.3	1.20	18.4	7.67	43	31.3	37.5	1.32	14.2	3.1	6.1	Y
8-Jun	14:00	1.27	13.4	7.64	13.85	23,348	17,048	40,396	43.0	54.6	1.38	19.8	1.21	16.5	7.80	43	31.3	37.8	1.11	17.0	2.5	5.0	Y
9-Jun	10:00	1.36	13.0	7.53	14.04	19,089	17,025	36,114	51.4	69.9	1.77	19.7	1.28	16.9	7.67	43	31.3	40.0	1.26	15.9	3.0	6.1	Y
10-Jun	13:00	1.29	12.9	7.74	13.82	13,879	17,011	30,890	65.4	84.4	1.98	21.3	1.23	17.2	7.78	43	31.3	38.4	1.19	16.1	3.2	6.3	Y
11-Jun	4:00	1.38	13.7	7.58	13.28	13,775	16,992	30,767	63.2	87.3	2.27	19.2	1.23	16.9	7.75	43	31.3	38.4	1.18	16.3	3.5	6.9	Y
12-Jun	20:00	1.29	16.0	7.67	13.47	16,392	16,937	33,329	55.8	72.0	2.13	16.9	1.21	18.3	7.75	43	31.3	37.8	1.28	14.8	3.4	6.8	Y
13-Jun	6:00	1.32	15.0	7.44	13.64	17,143	17,022	34,165	54.5	71.9	2.16	16.6	1.20	18.4	7.60	43	31.3	37.5	1.35	13.9	3.5	7.0	Y
14-Jun	21:00	1.31	13.8	7.66	13.31	18,079	17,039	35,118	50.9	66.7	1.71	19.5	1.18	17.9	7.81	43	31.3	36.9	1.19	15.5	2.9	5.8	Y
15-Jun	5:00	1.31	12.7	7.54	13.20	18,853	17,058	35,911	48.8	63.9	1.59	20.1	1.24	17.4	7.71	43	31.3	38.8	1.25	15.5	2.8	5.7	Y
16-Jun	20:00	1.29	14.2	7.64	13.42	14,303	17,014	31,317	62.0	80.0	2.12	18.8	1.18	18.0	7.69	43	31.3	36.9	1.25	14.7	3.4	6.8	Y
17-Jun	21:00	1.31	13.8	7.55	13.01	13,820	16,976	30,796	61.8	81.0	2.16	18.7	1.22	17.6	7.67	43	31.3	38.1	1.27	15.1	3.4	6.9	Y
18-Jun	2:00	1.28	13.5	7.58	13.44	14,244	16,984	31,228	62.3	79.8	2.07	19.3	1.26	16.7	7.68	43	31.3	39.4	1.22	16.1	3.3	6.6	Y
19-Jun	9:00	1.33	12.2	7.59	13.45	14,002	16,985	30,987	63.2	84.1	1.97	21.3	1.27	15.5	7.72	43	31.3	39.7	1.12	17.7	3.1	6.2	Y
20-Jun	19:00	1.35	12.2	7.63	13.63	14,748	16,999	31,747	61.4	83.0	1.92	21.6	1.28	16.5	7.72	43	31.3	40.0	1.20	16.6	3.1	6.2	Y
21-Jun	9:00	1.27	11.8	7.63	13.23	12,380	17,028	29,408	68.6	87.1	1.98	22.0	1.28	15.3	7.73	43	31.3	40.0	1.11	18.1	3.1	6.2	Y
22-Jun	6:00	1.29	13.3	7.55	13.21	10,924	16,920	27,844	75.7	97.7	2.53	19.3	1.16	17.1	7.69	43	31.3	36.3	1.16	15.6	3.7	7.4	Y
23-Jun	23:00	1.26	15.0	7.76	13.07	15,946	17,213	33,159	55.2	69.6	1.87	18.6	1.25	18.6	7.72	43	31.3	39.1	1.36	14.4	3.2	6.5	Y
24-Jun	6:00	1.36	14.1	7.58	13.70	16,425	17,245	33,670	56.5	76.8	2.06	18.7	1.33	17.9	7.75	43	31.3	41.6	1.35	15.4	3.4	6.8	Y
25-Jun	5:00	1.30	14.2	7.58	13.92	16,359	17,178	33,537	57.6	74.9	2.03	18.4	1.25	18.0	7.78	43	31.3	39.1	1.28	15.3	3.3	6.6	Y
26-Jun	23:00	1.29	14.7	7.58	13.71	19,319	17,118	36,437	49.7	64.1	1.80	17.8	1.16	18.6	7.75	43	31.3	36.3	1.26	14.4	3.1	6.1	Y
27-Jun	6:00	1.32	13.8	7.50	13.50	19,441	17,078	36,519	48.7	64.3	1.74	18.4	1.23	17.9	7.71	43	31.3	38.4	1.28	15.0	3.0	6.1	Y
28-Jun	20:00	1.30	14.9	7.70	13.34	14,578	24,870	39,448	56.2	73.1	1.99	18.4	1.23	18.7	7.73	43	31.3	38.4	1.34	14.3	3.3	6.7	Y
29-Jun	6:00	1.29	13.9	7.38	13.29	13,420	26,029	39,449	59.3	76.5	2.19	17.4	1.23	18.2	7.70	43	31.3	38.4	1.31	14.6	3.5	7.0	Y
30-Jun	19:00	1.31	15.3	7.77	13.50	19,374	17,081	36,455	48.8	63.9	1.74	18.4	1.26	18.7	7.74	43	31.3	39.4	1.37	14.4	3.1	6.2	Y