

OHA - Drinking Water Program - Turbidity Monitoring Report Form **County: Washington**
Conventional **Mo/Yr: March 2024**
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-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.03
2-Mar	0.03	0.03	0.02	0.03	0.04	0.03	0.04
3-Mar	0.03	0.03	0.02	0.02	0.02	0.02	0.03
4-Mar	0.02	0.02	0.02	0.02	0.03	0.02	0.03
5-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
6-Mar	0.02	0.02	0.02	0.02	0.02	0.03	0.03
7-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.03
9-Mar	0.03	0.02	0.02	0.02	0.02	0.02	0.03
10-Mar	0.02	0.02	0.02	0.02	0.02	0.03	0.03
11-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
12-Mar	0.02	0.02	0.02	0.02	0.03	0.03	0.03
13-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
14-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.03
15-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
16-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
17-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
19-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
20-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
21-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
22-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
23-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
24-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29-Mar	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30-Mar	0.02	0.02	0.02	0.03	0.02	0.02	0.03
31-Mar	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 Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 1 NTU?	Yes	Yes	Yes
All turbidity readings < IFE ² triggers	Yes		

PRINTED NAME: **Zac Bertz** DocuSigned by: *Zac Bertz* DATE: **4/2/2024**
 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 = Indiv. 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"	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-Mar	11:00	1.38	8.5	7.48	13.71	17,133	8,535	25,668	61.9	85.4	1.62	26.3	1.27	13.5	7.71	41	32.8	41.6	1.03	20.2	2.7	5.3	Y
2-Mar	23:00	1.41	7.6	7.49	13.50	15,285	8,523	23,808	67.1	94.6	1.68	28.2	1.30	14.2	7.70	41	32.8	42.6	1.11	19.3	2.8	5.6	Y
3-Mar	3:00	1.40	7.6	7.50	13.64	15,533	8,516	24,049	66.9	93.6	1.66	28.3	1.29	13.6	7.62	41	32.8	42.3	1.09	19.4	2.7	5.5	Y
4-Mar	8:00	1.48	7.1	7.58	13.53	14,823	8,541	23,364	68.9	102.0	1.68	30.4	1.29	13.7	7.77	40	33.6	43.3	1.06	20.4	2.7	5.5	Y
5-Mar	12:00	1.37	7.6	7.61	13.49	15,013	8,545	23,558	68.0	93.2	1.59	29.3	1.28	11.8	7.73	41	32.8	42.0	0.92	22.8	2.5	5.0	Y
6-Mar	0:00	1.37	7.8	7.56	13.23	14,828	8,500	23,328	67.5	92.4	1.63	28.4	1.25	13.1	7.71	40	33.6	42.0	1.02	20.7	2.6	5.3	Y
7-Mar	21:00	1.31	7.8	7.56	13.34	8,862	17,831	26,693	89.5	117.2	2.08	28.2	1.19	16.0	7.59	40	33.6	40.0	1.23	16.2	3.3	6.6	Y
8-Mar	19:00	1.39	7.9	7.52	13.53	8,248	17,800	26,048	96.1	133.6	2.40	27.9	1.28	14.2	7.61	40	33.6	43.0	1.16	18.6	3.6	7.1	Y
9-Mar	19:00	1.38	8.3	7.60	13.44	8,175	17,702	25,877	96.3	132.9	2.38	27.9	1.25	16.7	7.70	40	33.6	42.0	1.29	16.2	3.7	7.4	Y
10-Mar	1:00	1.38	8.6	7.57	13.12	5,848	17,675	23,523	123.4	170.2	3.15	27.0	1.29	16.4	7.69	40	33.6	43.3	1.31	16.6	4.5	8.9	Y
11-Mar	23:00	1.39	8.1	7.53	12.99	6,426	17,760	24,186	113.0	157.0	2.85	27.6	1.27	16.4	7.64	40	33.6	42.7	1.32	16.2	4.2	8.3	Y
12-Mar	20:00	1.36	8.5	7.36	14.33	9,345	17,774	27,119	92.2	125.3	2.49	25.2	1.20	16.4	7.56	40	33.6	40.3	1.29	15.6	3.8	7.6	Y
13-Mar	20:00	1.37	8.7	7.55	13.67	7,785	17,687	25,472	101.9	139.6	2.62	26.6	1.26	16.6	7.67	40	33.6	42.3	1.31	16.2	3.9	7.9	Y
14-Mar	10:00	1.44	8.8	7.66	13.82	8,405	17,627	26,032	96.9	139.5	2.52	27.7	1.29	15.0	7.71	41	32.8	42.3	1.15	18.3	3.7	7.3	Y
15-Mar	0:00	1.31	9.2	7.61	13.58	7,587	17,634	25,221	103.4	135.4	2.59	26.1	1.21	17.6	7.70	40	33.6	40.7	1.34	15.2	3.9	7.9	Y
16-Mar	12:00	1.32	10.6	7.54	13.47	14,705	8,537	23,242	69.1	91.2	1.96	23.2	1.20	18.0	7.75	41	32.8	39.3	1.31	15.1	3.3	6.5	Y
17-Mar	23:00	1.31	11.6	7.61	13.59	15,636	8,488	24,124	66.3	86.8	1.95	22.3	1.20	17.8	7.58	41	32.8	39.3	1.37	14.3	3.3	6.6	Y
18-Mar	9:00	1.35	11.8	7.58	13.58	15,713	8,552	24,265	65.9	88.9	2.04	21.8	1.25	16.4	7.77	41	32.8	41.0	1.21	17.0	3.2	6.5	Y
19-Mar	20:00	1.24	11.9	7.67	13.40	17,507	7,977	25,484	60.0	74.4	1.68	22.1	1.14	18.2	7.75	41	32.8	37.4	1.27	14.8	2.9	5.9	Y
20-Mar	1:00	1.36	11.7	7.51	13.42	14,581	7,917	22,498	70.2	95.5	2.22	21.5	1.23	17.7	7.71	41	32.8	40.3	1.33	15.2	3.5	7.1	Y
21-Mar	20:00	1.31	10.4	7.68	13.15	10,001	17,194	27,195	80.6	105.6	2.14	24.7	1.17	19.0	7.48	41	32.8	38.4	1.51	12.7	3.6	7.3	Y
22-Mar	0:00	1.38	10.4	7.66	13.04	8,892	17,710	26,602	87.3	120.5	2.44	24.7	1.19	19.0	7.45	41	32.8	39.0	1.55	12.6	4.0	8.0	Y
23-Mar	19:00	1.26	10.3	7.69	13.22	14,744	8,536	23,280	67.7	85.3	1.72	24.8	1.13	18.8	7.46	40	33.6	38.0	1.49	12.7	3.2	6.4	Y
24-Mar	1:00	1.38	10.4	7.70	12.99	14,402	8,535	22,937	67.8	93.6	1.87	25.1	1.17	16.8	7.44	40	33.6	39.3	1.36	14.5	3.2	6.4	Y
25-Mar	15:00	1.30	10.4	7.69	13.85	17,738	8,670	26,408	60.5	78.7	1.59	24.8	1.25	17.1	7.44	41	32.8	41.0	1.43	14.3	3.0	6.0	Y
26-Mar	10:00	1.35	10.4	7.67	13.58	16,047	8,609	24,656	64.7	87.3	1.76	24.7	1.25	13.9	7.41	41	32.8	41.0	1.17	17.6	2.9	5.9	Y
27-Mar	0:00	1.31	10.4	7.55	13.41	13,898	8,603	22,501	72.0	94.4	2.00	23.6	1.18	18.4	7.39	41	32.8	38.7	1.51	12.8	3.5	7.0	Y
28-Mar	19:00	1.36	9.8	7.70	13.64	14,868	8,616	23,484	69.2	94.2	1.81	26.1	1.25	17.4	7.47	41	32.8	41.0	1.44	14.2	3.2	6.5	Y
29-Mar	15:00	1.31	9.5	7.57	13.66	13,618	8,587	22,205	74.6	97.8	1.94	25.2	1.21	17.5	7.38	41	32.8	39.7	1.46	13.6	3.4	6.8	Y
30-Mar	22:00	1.33	10.7	7.70	13.69	13,936	8,600	22,536	73.4	97.6	2.00	24.5	1.17	19.0	7.39	40	33.6	39.3	1.60	12.3	3.6	7.2	Y
31-Mar	23:00	1.32	11.0	7.65	13.58	13,944	8,639	22,583	72.7	95.9	2.04	23.5	1.18	18.5	7.43	41	32.8	38.7	1.50	12.9	3.5	7.1	Y

Notes: