

OHA - Drinking Water Program - Turbidity Monitoring Report Form **County: Washington**  
**Conventional** **Mo/Yr: April 2024**  
 System Name: **Joint Water Commission ID#: OR4100379** WTP-: WTP-A

DATE	Combined Filter Effluent						HIGHEST READING <sup>1</sup> (NTU)
	0:00 (NTU)	4:00 (NTU)	8:00 (NTU)	12:00 (NTU)	16:00 (NTU)	20:00 (NTU)	
1-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.03
2-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
6-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7-Apr	0.02	0.02	0.02	0.02	0.03	0.02	0.03
8-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
9-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
10-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
12-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
13-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
14-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
15-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
16-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
17-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
19-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
20-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
21-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
22-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
23-Apr	0.02	0.02	Shutdown	Shutdown	Shutdown	0.02	0.02
24-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29-Apr	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30-Apr	0.02	0.02	0.02	0.02	0.04	0.02	0.04

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

<b>Notes:</b>	PRINTED NAME: Zac Bertz	DocuSigned by:	DATE:
	SIGNATURE:	<i>Zachary Bertz</i>	5/1/2024
	PHONE #: (503) 758-4446	5E471F936DBD4EC...	CERT#: T08022

<sup>1</sup> Highest 2 hour reading, 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)(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-Apr	22:00	1.31	11.5	7.70	13.37	18,108	8,675	26,783	57.4	75.2	1.63	23.1	1.17	19.2	7.40	40	33.6	39.3	1.62	12.2	3.2	6.5	Y
2-Apr	0:00	1.32	11.5	7.68	13.34	17,986	8,651	26,637	57.6	76.1	1.65	23.0	1.16	18.4	7.43	40	33.6	39.0	1.50	13.0	3.2	6.3	Y
3-Apr	3:00	1.31	12.2	7.68	13.75	18,070	8,614	26,684	59.2	77.6	1.77	21.9	1.13	22.1	7.38	41	32.8	37.0	1.87	9.9	3.6	7.3	Y
4-Apr	2:00	1.30	11.5	7.55	13.60	15,221	8,579	23,800	67.7	88.1	2.01	21.9	1.06	21.1	7.36	40	33.6	35.6	1.71	10.4	3.7	7.4	Y
5-Apr	20:00	1.29	9.4	7.59	13.71	14,172	8,616	22,788	72.4	93.4	1.83	25.5	1.08	19.0	7.32	40	33.6	36.3	1.53	11.8	3.4	6.7	Y
6-Apr	0:00	1.34	9.4	7.64	13.09	12,184	8,610	20,794	78.4	105.0	2.01	26.1	1.07	19.0	7.31	40	33.6	36.0	1.53	11.8	3.5	7.1	Y
7-Apr	19:00	1.27	10.3	7.76	13.01	12,218	8,601	20,819	77.7	98.7	1.94	25.5	1.01	18.9	7.43	42	32.0	32.3	1.31	12.3	3.2	6.5	Y
8-Apr	20:00	1.32	10.2	7.60	13.22	12,823	8,601	21,424	75.9	100.2	2.06	24.4	1.17	19.1	7.37	40	33.6	39.3	1.62	12.1	3.7	7.4	Y
9-Apr	21:00	1.29	11.6	7.62	13.47	11,706	8,597	20,303	83.4	107.6	2.41	22.3	1.10	20.2	7.31	40	33.6	37.0	1.69	10.9	4.1	8.2	Y
10-Apr	20:00	1.29	12.1	7.73	13.70	16,993	8,604	25,597	62.2	80.2	1.79	22.4	1.07	19.7	7.42	41	32.8	35.1	1.50	11.7	3.3	6.6	Y
11-Apr	3:00	1.34	11.7	7.58	13.53	16,672	8,562	25,234	62.4	83.7	1.91	22.0	1.09	20.6	7.38	41	32.8	35.7	1.64	10.9	3.5	7.1	Y
12-Apr	22:00	1.31	12.5	7.73	13.50	14,763	8,546	23,309	69.0	90.4	2.07	21.8	1.22	19.3	7.48	41	32.8	40.0	1.60	12.5	3.7	7.3	Y
13-Apr	0:00	1.33	12.5	7.65	13.49	14,728	8,560	23,288	69.1	91.9	2.16	21.2	1.09	19.9	7.43	41	32.8	35.7	1.54	11.6	3.7	7.4	Y
14-Apr	23:00	1.37	13.9	7.68	13.77	16,015	8,607	24,622	65.7	90.0	2.29	19.7	0.99	21.4	7.37	41	32.8	32.5	1.60	10.2	3.9	7.8	Y
15-Apr	16:00	1.28	13.8	7.71	13.72	16,396	8,533	24,929	64.2	82.2	2.08	19.8	1.13	19.8	7.40	41	32.8	37.0	1.59	11.6	3.7	7.3	Y
16-Apr	0:00	1.33	13.0	7.61	13.63	15,514	8,543	24,057	66.9	88.9	2.20	20.2	1.11	20.5	7.36	41	32.8	36.4	1.67	10.9	3.9	7.7	Y
17-Apr	10:00	1.32	11.1	7.83	13.57	11,467	8,459	19,926	85.7	113.1	2.27	24.9	1.24	17.7	7.50	41	32.8	40.6	1.44	14.1	3.7	7.4	Y
18-Apr	20:00	1.41	12.3	7.79	13.66	12,286	8,450	20,736	81.5	114.9	2.51	22.9	1.08	20.3	7.40	41	32.8	35.4	1.58	11.2	4.1	8.2	Y
19-Apr	19:00	1.32	12.7	7.83	13.52	12,503	8,430	20,933	79.5	105.0	2.35	22.4	1.03	18.5	7.51	41	32.8	33.8	1.29	13.1	3.6	7.3	Y
20-Apr	0:00	1.33	12.6	7.81	13.01	11,572	8,422	19,994	81.6	108.5	2.42	22.4	1.09	17.1	7.54	41	32.8	35.7	1.22	14.6	3.6	7.3	Y
21-Apr	12:00	1.36	11.4	7.81	13.49	16,200	8,450	24,650	63.9	86.9	1.78	24.4	1.17	18.2	7.53	41	32.8	38.4	1.40	13.7	3.2	6.4	Y
22-Apr	10:00	1.40	11.3	7.63	13.53	16,469	8,458	24,927	63.2	88.5	1.92	23.1	1.19	18.1	7.41	41	32.8	39.0	1.48	13.2	3.4	6.8	Y
23-Apr	23:00	1.38	13.3	7.82	13.58	19,339	8,673	28,012	55.1	76.1	1.76	21.6	1.07	18.8	7.45	41	32.8	35.1	1.39	12.6	3.2	6.3	Y
24-Apr	0:00	1.40	13.2	7.75	13.42	19,524	8,659	28,183	54.1	75.7	1.78	21.2	1.10	18.7	7.51	41	32.8	36.1	1.39	13.0	3.2	6.3	Y
25-Apr	14:00	1.26	12.4	7.68	13.37	21,030	0	21,030	60.4	76.1	1.77	21.5	1.26	17.0	7.59	41	32.8	41.3	1.35	15.3	3.1	6.2	Y
26-Apr	9:00	1.37	11.7	7.72	13.77	21,174	0	21,174	61.8	84.7	1.83	23.1	1.29	17.4	7.51	41	32.8	42.3	1.46	14.5	3.3	6.6	Y
27-Apr	8:00	1.43	11.8	7.76	13.56	21,241	0	21,241	60.7	86.7	1.85	23.5	1.21	18.7	7.55	41	32.8	39.7	1.48	13.4	3.3	6.7	Y
28-Apr	17:00	1.41	11.8	7.74	13.52	23,604	0	23,604	54.4	76.7	1.65	23.3	1.18	18.3	7.51	41	32.8	38.7	1.44	13.5	3.1	6.2	Y
29-Apr	9:00	1.40	11.2	7.78	13.36	23,636	0	23,636	53.7	75.2	1.53	24.5	1.27	17.4	7.62	41	32.8	41.6	1.38	15.1	2.9	5.8	Y
30-Apr	15:00	1.37	11.1	7.71	13.81	23,346	0	23,346	56.2	77.0	1.60	24.0	1.18	17.2	7.59	41	32.8	38.7	1.29	14.9	2.9	5.8	Y