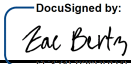


OHA - Drinking Water Program - Turbidity Monitoring Report Form						County: Washington	
Conventional						Mo/Yr: May-24	
System Name: Joint Water Commission ID#: OR4100379						WTP-: WTP-A	
DATE	Combined Filter Effluent						HIGHEST READING ¹ (NTU)
	0:00 (NTU)	4:00 (NTU)	8:00 (NTU)	12:00 (NTU)	16:00 (NTU)	20:00 (NTU)	
1-May	0.02	0.02	Shutdown	Shutdown	0.03	0.02	0.03
2-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4-May	0.02	0.02	0.03	0.03	0.03	0.03	0.03
5-May	0.03	0.03	0.03	0.03	0.02	0.02	0.03
6-May	0.02	0.03	0.03	0.15	0.03	0.02	0.15
7-May	0.03	0.03	0.03	0.03	0.03	0.03	0.04
8-May	0.03	0.02	0.02	0.02	0.03	0.02	0.03
9-May	0.02	0.02	0.03	0.02	0.02	0.02	0.03
10-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
12-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
13-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
14-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
15-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
16-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
17-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
19-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
20-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
21-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
22-May	0.02	0.02	0.02	Shutdown	0.02	0.02	0.02
23-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
24-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30-May	0.02	0.02	0.02	0.02	0.02	0.02	0.02
31-May	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:				PRINTED NAME: Zac Bertz		DATE: 6/6/2024	
				SIGNATURE: 			
				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)	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 (CTa*0.5Log)/CTr	Clearwell Required CT (min*mg/L) (equation)	Ops Building Chlorine	Ops Building Temp	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)	Ops Bldg Giardia Log Inactivation (CTa*0.5Log)/CTr	Ops Bldg Required CT (min*mg/L) (equation)	Total Log Inactivation	Total Inactivation Ratio	Required CT Achieved?
		(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
1-May	14:00	1.34	10.0	7.98	11.99	23,490	0	23,490	48.5	65.0	1.15	28.4	1.17	17.5	7.53	41	32.8	38.4	1.34	14.3	2.5	5.0	Y
2-May	3:00	1.25	9.8	7.70	13.09	23,442	0	23,442	53.1	66.3	1.29	25.7	1.17	19.1	7.43	41	32.8	38.4	1.55	12.4	2.8	5.7	Y
3-May	2:00	1.42	10.4	7.65	13.14	20,364	0	20,364	61.3	87.1	1.76	24.8	1.07	20.6	7.42	41	32.8	35.1	1.59	11.0	3.3	6.7	Y
4-May	20:00	1.36	10.2	7.66	13.49	21,166	0	21,166	60.6	82.4	1.65	25.0	1.11	19.4	7.54	41	32.8	36.4	1.45	12.6	3.1	6.2	Y
5-May	20:00	1.30	10.2	7.64	13.18	20,972	0	20,972	59.7	77.6	1.57	24.7	1.01	19.4	7.39	41	32.8	33.1	1.41	11.7	3.0	6.0	Y
6-May	20:00	1.37	10.6	7.70	13.86	26,704	0	26,704	49.3	67.6	1.37	24.7	1.05	18.9	7.42	41	32.8	34.4	1.40	12.3	2.8	5.5	Y
7-May	13:00	1.34	10.6	7.83	13.20	24,014	0	24,014	52.2	70.0	1.36	25.8	0.97	20.8	7.53	41	32.8	31.8	1.42	11.2	2.8	5.5	Y
8-May	0:00	1.36	10.6	7.85	12.55	19,096	8,121	27,217	52.0	70.7	1.36	26.1	0.98	20.3	7.53	41	32.8	32.1	1.38	11.6	2.7	5.5	Y
9-May	18:00	1.35	13.0	7.73	13.88	17,304	8,457	25,761	62.2	83.9	1.98	21.2	1.12	17.9	7.51	41	32.8	36.7	1.34	13.7	3.3	6.6	Y
10-May	10:00	1.42	13.8	7.79	13.21	17,434	8,487	25,921	58.8	83.5	2.01	20.7	1.16	19.2	7.52	41	32.8	38.0	1.50	12.7	3.5	7.0	Y
11-May	20:00	1.34	15.1	7.70	13.79	15,251	8,479	23,730	68.7	92.1	2.53	18.2	1.03	20.2	7.46	42	32.0	33.0	1.44	11.4	4.0	7.9	Y
12-May	20:00	1.38	15.2	7.71	13.68	14,967	8,499	23,466	69.2	95.5	2.62	18.3	1.20	19.7	7.51	42	32.0	38.4	1.56	12.3	4.2	8.4	Y
13-May	13:00	1.36	15.0	7.78	13.53	20,153	8,503	28,656	53.2	72.3	1.91	18.9	1.21	18.6	7.62	42	32.0	38.7	1.40	13.8	3.3	6.6	Y
14-May	2:00	1.38	13.9	7.69	13.52	19,216	8,488	27,704	55.4	76.4	1.93	19.8	1.23	19.4	7.57	42	32.0	39.4	1.53	12.9	3.5	6.9	Y
15-May	21:00	1.35	15.4	7.79	13.15	17,509	8,474	25,983	58.3	78.7	2.13	18.5	1.04	20.8	7.53	42	32.0	33.3	1.47	11.3	3.6	7.2	Y
16-May	19:00	1.32	15.6	7.63	14.10	18,077	8,597	26,674	60.7	80.1	2.34	17.1	1.14	20.1	7.52	42	32.0	36.5	1.53	11.9	3.9	7.7	Y
17-May	7:00	1.39	14.4	7.62	13.54	17,637	8,485	26,122	59.7	82.9	2.22	18.6	1.14	19.9	7.57	42	32.0	36.5	1.48	12.3	3.7	7.4	Y
18-May	0:00	1.37	14.1	7.76	13.65	17,193	8,482	25,675	61.5	84.2	2.11	20.0	1.19	19.3	7.68	42	32.0	38.1	1.42	13.4	3.5	7.0	Y
19-May	20:00	1.28	12.6	7.84	13.66	14,104	8,488	22,592	72.6	93.0	2.07	22.5	1.09	18.3	7.70	42	32.0	34.9	1.22	14.3	3.3	6.6	Y
20-May	11:00	1.33	12.0	7.85	13.95	18,791	8,508	27,299	58.2	77.4	1.64	23.7	1.10	15.7	7.81	42	32.0	35.2	0.99	17.7	2.6	5.3	Y
21-May	2:00	1.39	12.1	7.73	13.65	18,805	8,402	27,207	57.0	79.3	1.75	22.7	1.16	18.0	7.72	42	32.0	37.1	1.25	14.8	3.0	6.0	Y
22-May	22:00	1.36	11.9	7.84	13.46	18,035	8,489	26,524	58.2	79.1	1.66	23.8	1.08	18.1	7.69	42	32.0	34.6	1.20	14.4	2.9	5.7	Y
23-May	6:00	1.37	11.4	7.70	13.58	15,563	8,509	24,072	66.5	91.1	1.94	23.4	1.20	17.9	7.63	42	32.0	38.4	1.32	14.5	3.3	6.5	Y
24-May	0:00	1.50	12.1	7.73	13.72	13,643	8,484	22,127	75.0	112.5	2.45	23.0	1.17	18.3	7.68	42	32.0	37.4	1.31	14.3	3.8	7.5	Y
25-May	6:00	1.36	11.7	7.73	13.53	15,122	8,561	23,683	67.8	92.2	1.99	23.2	1.09	18.1	7.73	42	32.0	34.9	1.19	14.7	3.2	6.4	Y
26-May	10:00	1.32	12.4	7.71	13.90	15,613	8,588	24,201	67.8	89.4	2.04	21.9	1.25	17.1	7.67	42	32.0	40.0	1.28	15.6	3.3	6.6	Y
27-May	1:00	1.30	13.5	7.61	13.66	14,757	8,580	23,337	69.8	90.8	2.33	19.5	1.11	19.0	7.59	42	32.0	35.5	1.35	13.1	3.7	7.4	Y
28-May	5:00	1.34	13.9	7.69	13.73	15,699	8,558	24,257	66.7	89.3	2.27	19.7	1.08	20.6	7.60	42	32.0	34.6	1.46	11.8	3.7	7.5	Y
29-May	15:00	1.34	13.8	7.76	14.20	18,518	8,536	27,054	60.0	80.4	1.98	20.3	1.22	18.8	7.68	42	32.0	39.0	1.40	13.9	3.4	6.8	Y
30-May	12:00	1.41	13.1	7.84	14.21	14,310	8,556	22,866	74.6	105.1	2.38	22.1	1.27	17.9	7.74	42	32.0	40.6	1.33	15.2	3.7	7.4	Y
31-May	23:00	1.30	14.8	7.62	13.10	16,452	8,619	25,071	61.1	79.4	2.21	18.0	1.01	21.4	7.65	42	32.0	32.3	1.43	11.3	3.6	7.3	Y