



OHA - Drinking Water Program - Turbidity Monitoring Report Form						County: Washington	
Conventional						Mo/Yr: Sep-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-Sep	0.03	0.03	0.03	0.03	0.03	0.03	0.03
2-Sep	0.03	0.02	0.02	0.02	0.02	0.02	0.03
3-Sep	0.03	0.03	0.03	0.02	0.02	0.02	0.03
4-Sep	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5-Sep	0.02	0.02	0.02	0.02	0.03	0.02	0.03
6-Sep	0.02	0.03	0.02	0.02	0.02	0.02	0.03
7-Sep	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8-Sep	0.03	0.03	0.03	0.02	0.02	0.02	0.03
9-Sep	0.02	0.02	0.02	0.02	0.03	0.03	0.03
10-Sep	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11-Sep	0.02	0.03	0.03	0.03	0.03	0.03	0.03
12-Sep	0.03	0.03	0.03	0.03	0.03	0.03	0.03
13-Sep	0.03	0.03	0.03	0.03	0.03	0.03	0.03
14-Sep	0.03	0.03	0.03	0.03	0.03	0.03	0.03
15-Sep	0.03	0.03	0.03	0.03	0.03	0.03	0.03
16-Sep	0.03	0.03	0.03	0.03	0.03	0.03	0.03
17-Sep	0.03	0.03	0.03	0.03	0.03	0.03	0.03
18-Sep	0.02	0.02	0.02	0.02	0.02	0.02	0.02
19-Sep	0.02	0.02	0.02	0.02	0.02	0.02	0.02
20-Sep	0.02	0.02	0.02	0.02	0.02	0.02	0.02
21-Sep	0.02	0.02	0.02	0.02	0.02	0.02	0.02
22-Sep	0.02	0.02	0.02	0.02	0.02	0.02	0.02
23-Sep	0.02	0.02	0.02	0.02	0.02	0.02	0.02
24-Sep	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25-Sep	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26-Sep	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27-Sep	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28-Sep	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29-Sep	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30-Sep	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	
All daily turbidity readings ≤ 1 NTU?						Yes	
All turbidity readings < IFE ² triggers						Yes	
CT's met everyday? (see back)						Yes	
All Cl2 residual at entry point ≥ 0.2 mg/l?						Yes	
Notes: OFF= WTP Offline						DATE: 10/4/2023	
PRINTED NAME: Zac Bertz						DocuSigned by: 	
SIGNATURE: 						CERT#: T08022	
PHONE #: (503) 758-4446							

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	Celsius	FWPS 1 (CT)	Clearwell Level (ft)	FWPS 1 Flow	FWPS 2 Flow	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
		(mg/L) "C"		pH		(gpm)	(gpm)																
1-Sep	0:00	1.27	16.3	7.60	13.51	19,007	8,539	27,546	55.8	70.9	2.20	16.1	1.14	18.9	7.58	43	31.3	35.6	1.35	13.2	3.5	7.1	Y
2-Sep	2:00	1.35	17.0	7.63	13.39	16,487	8,579	25,066	62.4	84.2	2.69	15.7	1.20	19.9	7.61	43	31.3	37.5	1.49	12.6	4.2	8.4	Y
3-Sep	1:00	1.33	17.5	7.66	13.82	16,636	8,554	25,190	63.9	85.0	2.78	15.3	1.14	20.4	7.62	43	31.3	35.6	1.47	12.1	4.2	8.5	Y
4-Sep	9:00	1.35	16.8	7.50	14.08	16,371	8,812	25,183	65.7	88.7	2.93	15.1	1.21	18.9	7.58	43	31.3	37.8	1.42	13.3	4.3	8.7	Y
5-Sep	16:00	1.32	16.3	7.83	13.87	16,571	8,523	25,094	64.4	85.0	2.41	17.6	1.23	17.5	7.77	43	31.3	38.4	1.22	15.7	3.6	7.3	Y
6-Sep	19:00	1.24	16.9	7.74	13.58	16,503	8,552	25,055	63.2	78.4	2.42	16.2	1.12	19.1	7.65	43	31.3	35.0	1.31	13.4	3.7	7.5	Y
7-Sep	21:00	1.30	17.3	7.66	13.07	17,742	8,590	26,332	57.2	74.3	2.41	15.4	1.23	19.8	7.62	43	31.3	38.4	1.51	12.8	3.9	7.8	Y
8-Sep	20:00	1.32	17.2	7.62	13.47	20,462	8,556	29,018	52.2	68.9	2.24	15.3	1.24	19.7	7.53	43	31.3	38.8	1.56	12.4	3.8	7.6	Y
9-Sep	19:00	1.33	17.8	7.65	13.64	20,124	8,524	28,648	53.7	71.4	2.39	14.9	1.27	19.9	7.55	42	32.0	40.6	1.64	12.4	4.0	8.1	Y
10-Sep	4:00	1.36	17.3	7.51	13.69	20,237	8,535	28,772	53.6	72.9	2.48	14.7	1.28	19.9	7.52	43	31.3	40.0	1.63	12.3	4.1	8.2	Y
11-Sep	22:00	1.39	18.1	7.56	13.21	19,990	8,477	28,467	52.3	72.7	2.55	14.2	1.27	20.3	7.58	43	31.3	39.7	1.62	12.2	4.2	8.4	Y
12-Sep	6:00	1.31	17.4	7.56	13.09	19,766	8,492	28,258	52.3	68.5	2.32	14.8	1.18	20.1	7.60	43	31.3	36.9	1.49	12.3	3.8	7.6	Y
13-Sep	3:00	1.34	17.8	7.65	13.50	18,728	8,466	27,194	56.5	75.8	2.53	14.9	1.25	20.3	7.79	43	31.3	39.1	1.48	13.2	4.0	8.0	Y
14-Sep	22:00	1.37	18.3	7.55	13.58	18,958	8,545	27,503	56.2	77.0	2.75	14.0	1.25	20.6	7.71	43	31.3	39.1	1.56	12.5	4.3	8.6	Y
15-Sep	19:00	1.27	19.1	7.68	13.64	20,049	8,491	28,540	53.9	68.4	2.49	13.7	1.18	20.3	7.77	43	31.3	36.9	1.42	13.0	3.9	7.8	Y
16-Sep	8:00	1.37	18.1	7.56	13.64	19,035	8,512	27,547	56.3	77.1	2.71	14.2	1.28	20.6	7.78	43	31.3	40.0	1.55	12.9	4.3	8.5	Y
17-Sep	8:00	1.41	18.0	7.57	13.81	18,806	8,519	27,325	57.6	81.2	2.81	14.4	1.30	20.2	7.84	43	31.3	40.6	1.49	13.6	4.3	8.6	Y
18-Sep	4:00	1.34	18.1	7.59	13.83	19,237	8,523	27,760	56.5	75.8	2.64	14.3	1.24	20.4	7.78	43	31.3	38.8	1.49	13.0	4.1	8.3	Y
19-Sep	0:00	1.39	18.1	7.49	13.59	17,405	8,481	25,886	60.6	84.2	3.03	13.9	1.26	20.4	7.64	43	31.3	39.4	1.59	12.4	4.6	9.2	Y
20-Sep	0:00	1.36	17.4	7.55	13.65	17,173	8,505	25,678	61.5	83.6	2.82	14.8	1.23	20.1	7.76	43	31.3	38.4	1.46	13.2	4.3	8.6	Y
21-Sep	4:00	1.36	17.1	7.55	13.68	15,734	8,506	24,240	66.4	90.2	2.98	15.1	1.25	19.9	7.81	43	31.3	39.1	1.43	13.6	4.4	8.8	Y
22-Sep	3:00	1.36	17.0	7.57	13.08	15,803	8,510	24,313	63.2	86.0	2.80	15.3	1.29	19.7	7.72	43	31.3	40.3	1.50	13.4	4.3	8.6	Y
23-Sep	19:00	1.34	17.2	7.79	13.34	15,152	8,512	23,664	66.8	89.5	2.73	16.4	1.22	19.5	7.77	43	31.3	38.1	1.39	13.8	4.1	8.2	Y
24-Sep	23:00	1.32	16.8	7.76	13.06	15,343	8,490	23,833	64.7	85.4	2.57	16.6	1.20	19.3	7.78	43	31.3	37.5	1.34	14.0	3.9	7.8	Y
25-Sep	2:00	1.35	17.0	7.81	13.06	15,113	8,438	23,551	65.6	88.6	2.64	16.7	1.24	18.9	7.83	43	31.3	38.8	1.32	14.7	4.0	7.9	Y
26-Sep	23:00	1.19	16.4	7.83	12.94	12,813	8,497	21,310	74.5	88.7	2.57	17.2	1.14	18.5	7.80	43	31.3	35.6	1.21	14.7	3.8	7.6	Y
27-Sep	5:00	1.30	16.3	7.51	13.04	12,970	8,475	21,445	74.4	96.7	3.10	15.6	1.24	18.6	7.66	43	31.3	38.8	1.38	14.1	4.5	8.9	Y
28-Sep	0:00	1.30	16.3	7.75	13.55	19,511	0	19,511	66.0	85.8	2.51	17.1	1.15	18.8	7.75	43	31.3	35.9	1.27	14.2	3.8	7.6	Y
29-Sep	23:00	1.34	16.4	7.70	13.75	20,175	0	20,175	64.8	86.8	2.60	16.7	1.19	18.8	7.80	43	31.3	37.2	1.28	14.5	3.9	7.8	Y
30-Sep	10:00	1.36	16.1	7.75	13.96	21,156	0	21,156	62.7	85.3	2.45	17.4	1.23	18.7	7.78	43	31.3	38.4	1.32	14.6	3.8	7.5	Y