


OHA - Drinking Water Program - Turbidity Monitoring Report Form						County: Washington	
Conventional						Mo/Yr: Feb-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-Feb	0.03	0.03	0.03	0.03	0.04	0.03	0.04
2-Feb	0.03	0.03	0.03	0.03	0.03	0.03	0.03
3-Feb	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4-Feb	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5-Feb	0.03	0.03	0.03	0.03	0.03	0.04	0.04
6-Feb	0.03	0.03	0.03	0.03	0.03	0.03	0.03
7-Feb	0.03	0.03	0.03	0.03	0.03	0.03	0.03
8-Feb	0.03	0.03	Plant Off	0.03	0.03	0.03	0.03
9-Feb	0.03	0.03	0.04	0.03	0.03	0.03	0.04
10-Feb	0.03	0.03	0.03	0.03	0.03	0.03	0.03
11-Feb	0.02	0.02	0.02	0.02	0.02	0.02	0.03
12-Feb	0.03	0.03	0.02	0.03	0.03	0.03	0.03
13-Feb	0.04	0.03	0.02	0.02	0.02	0.02	0.04
14-Feb	0.02	0.02	0.02	0.03	0.03	0.03	0.03
15-Feb	0.03	0.03	0.02	0.02	0.02	0.03	0.03
16-Feb	0.03	0.03	0.03	0.02	0.02	0.03	0.05
17-Feb	0.03	0.03	0.03	0.02	0.03	0.03	0.03
18-Feb	0.03	0.02	0.03	0.03	0.03	0.02	0.03
19-Feb	0.02	0.03	0.03	0.02	0.02	0.02	0.03
20-Feb	0.02	0.02	0.02	0.02	0.02	0.03	0.03
21-Feb	0.03	0.03	0.03	0.02	0.02	0.02	0.04
22-Feb	0.02	0.02	0.02	Plant Off	0.03	0.03	0.03
23-Feb	0.03	0.02	0.02	0.03	0.03	0.03	0.04
24-Feb	0.03	0.03	0.03	0.03	0.03	0.03	0.03
25-Feb	0.03	0.03	0.03	0.04	0.04	0.03	0.04
26-Feb	0.03	0.03	0.03	0.03	0.03	0.03	0.03
27-Feb	0.02	0.02	0.03	0.03	0.03	0.03	0.04
28-Feb	0.03	0.03	0.03	0.03	0.03	0.03	0.03
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					
Notes:			PRINTED NAME: Zac Bertz			DATE: 3/3/2023	
			SIGNATURE: 			<small>Digitally signed by Zac Bertz DN: cn=Zac Bertz, ou=Users, ou=COH, dc=wa, c=US, email=Zac.Bertz@co.wa.gov</small> <small>Reason: I attest to the accuracy and integrity of this document Created: 2023.03.03 09:51:01-0800</small>	
			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	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-Feb	20:00	1.31	5.9	7.73	13.30	19,935	8,500	28,435	52.8	69	1.01	34	1.23	15.1	7.69	41	32.8	40	1.12	18	2.1
2-Feb	23:00	1.30	6.0	7.63	13.43	17,098	8,576	25,674	60.7	79	1.21	33	1.17	18.0	7.76	41	32.8	38	1.27	15	2.5	5.0	Y
3-Feb	5:00	1.32	6.1	7.50	13.60	17,500	8,543	26,043	60.3	80	1.28	31	1.27	16.6	7.64	41	32.8	42	1.30	16	2.6	5.2	Y
4-Feb	7:00	1.25	6.8	7.64	13.82	13,966	8,454	22,420	74.1	93	1.50	31	1.19	18.1	7.68	41	32.8	39	1.34	15	2.8	5.7	Y
5-Feb	22:00	1.13	8.5	7.66	13.39	13,860	8,542	22,402	72.2	82	1.49	27	1.09	18.4	7.78	41	32.8	36	1.22	15	2.7	5.4	Y
6-Feb	21:00	1.31	8.9	7.70	13.35	17,632	8,491	26,123	58.8	77	1.40	28	1.23	16.9	7.60	41	32.8	40	1.31	15	2.7	5.4	Y
7-Feb	0:00	1.34	9.0	7.71	13.45	17,444	8,486	25,930	59.8	80	1.46	28	1.16	18.9	7.70	41	32.8	38	1.37	14	2.8	5.7	Y
8-Feb	23:00	1.32	8.2	7.59	13.08	15,781	8,526	24,307	63.3	84	1.50	28	1.12	18.6	7.87	42	32.0	36	1.20	15	2.7	5.4	Y
9-Feb	6:00	1.31	8.9	7.62	13.11	17,718	8,500	26,218	57.5	75	1.41	27	1.21	18.2	7.83	42	32.0	39	1.26	15	2.7	5.3	Y
10-Feb	2:00	1.30	8.5	7.77	13.22	15,392	8,556	23,948	65.3	85	1.46	29	1.29	18.8	7.78	42	32.0	41	1.41	15	2.9	5.8	Y
11-Feb	20:00	1.28	8.8	7.68	13.46	19,771	8,547	28,318	53.7	69	1.25	27	1.19	19.7	7.79	42	32.0	38	1.40	14	2.7	5.3	Y
12-Feb	19:00	1.38	8.3	7.55	13.65	19,820	8,505	28,325	54.4	75	1.37	27	1.30	14.1	7.66	42	32.0	42	1.09	19	2.5	4.9	Y
13-Feb	8:00	1.35	8.5	7.67	13.38	19,604	8,471	28,075	53.9	73	1.29	28	1.24	17.2	7.69	42	32.0	40	1.27	16	2.6	5.1	Y
14-Feb	8:00	1.26	8.2	7.62	13.29	14,845	8,468	23,313	67.7	85	1.53	28	1.21	15.5	7.79	42	32.0	39	1.07	18	2.6	5.2	Y
15-Feb	21:00	1.32	6.9	7.62	13.15	18,240	8,520	26,760	56.3	74	1.21	31	1.23	17.6	7.67	42	32.0	39	1.31	15	2.5	5.0	Y
16-Feb	3:00	1.38	6.6	7.68	13.72	17,856	8,495	26,351	59.8	83	1.28	32	1.29	17.6	7.71	42	32.0	41	1.34	15	2.6	5.2	Y
17-Feb	22:00	1.32	8.1	7.59	13.42	19,016	8,579	27,595	55.4	73	1.31	28	1.07	18.5	7.70	41	32.8	35	1.24	14	2.6	5.1	Y
18-Feb	9:00	1.34	8.6	7.60	13.54	19,359	8,493	27,852	55.1	74	1.36	27	1.18	18.4	7.68	42	32.0	38	1.32	14	2.7	5.4	Y
19-Feb	22:00	1.30	9.1	7.68	13.71	14,167	8,506	22,673	72.6	94	1.75	27	1.13	19.1	7.74	42	32.0	36	1.31	14	3.1	6.1	Y
20-Feb	20:00	1.33	9.6	7.74	13.26	15,803	8,463	24,266	64.1	85	1.60	27	1.10	17.9	7.84	42	32.0	35	1.14	16	2.7	5.5	Y
21-Feb	22:00	1.29	9.4	7.75	13.52	18,400	8,300	26,700	57.6	74	1.38	27	1.18	18.9	7.81	42	32.0	38	1.30	14	2.7	5.4	Y
22-Feb	0:00	1.32	9.3	7.70	13.78	18,914	8,442	27,356	57.2	76	1.41	27	1.15	17.9	7.77	42	32.0	37	1.21	15	2.6	5.2	Y
23-Feb	20:00	1.35	4.6	7.42	13.63	20,250	7,939	28,189	53.9	73	1.09	33	1.22	16.7	7.66	42	32.0	39	1.23	16	2.3	4.6	Y
24-Feb	22:00	1.36	3.3	7.61	13.27	14,543	7,981	22,524	69.5	94	1.20	39	1.17	16.3	7.69	42	32.0	37	1.14	16	2.3	4.7	Y
25-Feb	23:00	1.24	4.1	7.71	12.67	16,059	7,981	24,040	61.0	76	1.00	38	1.12	16.3	7.70	41	32.8	37	1.12	16	2.1	4.2	Y
26-Feb	10:00	1.39	4.9	7.66	13.17	18,073	7,965	26,038	57.4	80	1.11	36	1.18	14.2	7.68	41	32.8	39	1.03	19	2.1	4.3	Y
27-Feb	20:00	1.31	6.2	7.16	13.04	21,183	8,621	29,804	49.0	64	1.18	27	1.11	16.8	7.62	42	32.0	36	1.15	15	2.3	4.7	Y
28-Feb	23:00	1.32	6.4	7.54	13.61	20,074	8,559	28,633	53.6	71	1.15	31	1.09	16.7	7.58	42	32.0	35	1.14	15	2.3	4.6	Y