

OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Linn

Conventional Filtration

Sweet Home, City of

I.D. # OR4100851

WTP: WTP-B

Month of October-22

Required Log Inactivation: 0.5

DATE	TURBIDITY						Highest Reading of Day ¹ (NTU)	Peak Hourly Demand Flow (gpm)	Min. Cl ₂ Res. at 1st user Mg/L (C) ³	CONTACT TIME MIN. (T)	ACTUAL (CT) C X T	TEMP C°	pH	REQ. CT Formula	CT MET? Y / N	log * inactivation
	12AM NTU	4AM NTU	8AM NTU	NOON NTU	4PM NTU	8PM NTU										
1	0.03	NF	0.03	NF	0.04	0.03	0.04	1,890	0.81	149	121	17.2	7.78	15.4	Y	
2	NF	NF	NF	NF	NF	NF	0.04	1,889	0.83	149	124	15.5	7.60	16.1	Y	
3	NF	0.03	NF	0.03	0.03	0.03	0.05	1,899	0.84	148	124	17.4	7.24	12.4	Y	
4	NF	0.03	NF	NF	NF	NF	0.04	1,875	0.89	150	133	14.2	7.25	15.6	Y	
5	NF	NF	NF	NF	0.03	0.03	0.04	1,889	0.78	149	116	14.9	7.44	15.7	Y	
6	0.03	0.03	NF	NF	NF	NF	0.04	1,890	0.82	149	122	15.0	7.37	15.3	Y	
7	NF	NF	0.03	NF	NF	NF	0.04	1,878	0.82	150	123	14.5	7.46	16.4	Y	
8	NF	NF	NF	0.04	NF	0.03	0.04	1,900	0.78	148	115	15.3	7.51	15.7	Y	
9	NF	0.03	NF	NF	NF	NF	0.04	1,884	0.89	149	133	13.9	7.29	16.1	Y	
10	NF	NF	0.03	0.04	0.03	0.03	0.05	1,895	0.79	148	117	14.2	7.33	15.9	Y	
11	0.03	0.03	NF	0.03	NF	NF	0.04	1,882	0.87	149	130	14.1	7.29	15.9	Y	
12	NF	NF	NF	0.04	0.03	0.03	0.04	1,907	0.82	147	121	14.5	7.48	16.5	Y	
13	0.03	NF	NF	NF	NF	NF	0.04	1,864	0.87	151	131	14.0	7.46	17.0	Y	
14	NF	NF	NF	0.04	0.03	0.04	0.05	1,874	0.74	150	111	17.2	7.59	14.2	Y	
15	0.03	0.04	NF	NF	NF	NF	0.04	1,906	0.89	148	131	15.2	7.44	15.6	Y	
16	NF	NF	NF	0.04	0.04	0.04	0.07	1,896	0.82	148	122	14.1	7.32	16.0	Y	
17	NF	0.03	0.03	0.03	NF	NF	0.04	1,906	0.87	148	128	14.3	7.48	16.8	Y	
18	NF	NF	0.04	0.03	0.03	NF	0.04	1,882	0.78	149	117	14.8	7.67	17.3	Y	
19	0.03	NF	NF	NF	0.04	0.03	0.05	1,872	0.85	150	128	14.8	7.17	14.5	Y	
20	0.03	NF	NF	0.03	NF	0.03	0.06	1,889	0.84	149	125	13.8	7.40	16.8	Y	
21	NF	NF	NF	NF	0.05	0.04	0.05	1,888	0.80	149	119	16.0	7.06	12.7	Y	
22	0.04	NF	NF	NF	NF	NF	0.04	1,861	0.87	151	131	14.4	7.43	16.4	Y	
23	NF	NF	NF	0.04	0.03	0.03	0.06	1,888	0.81	149	121	13.3	7.47	17.8	Y	
24	0.03	0.03	NF	0.03	0.03	NF	0.03	1,882	0.80	149	120	14.5	7.56	16.9	Y	
25	0.03	NF	NF	NF	0.04	0.03	0.06	1,906	0.79	148	117	13.3	7.51	18.0	Y	
26	NF	NF	NF	NF	0.03	NF	0.06	1,886	0.78	149	116	13.1	7.28	16.7	Y	
27	NF	NF	0.03	0.03	0.03	NF	0.04	1,895	0.79	148	117	12.9	7.33	17.3	Y	
28	NF	NF	NF	0.03	0.03	0.03	0.04	1,888	0.71	149	106	13.6	7.67	18.5	Y	
29	NF	NF	NF	0.03	NF	NF	0.04	1,901	0.77	148	114	14.5	7.68	17.6	Y	
30	NF	NF	NF	0.04	0.03	0.03	0.04	1,897	0.73	148	108	13.4	7.61	18.4	Y	
31	0.03	0.03	NF	0.03	NF	NF	0.03	1,866	0.81	151	122	13.3	7.19	16.0	Y	

AVG.	0.03	0.03	0.03	0.03	0.03	0.03	0.04	1,888	0.81	149	121	14.6	7.43	16.2		
MAX.	0.04	0.04	0.04	0.04	0.05	0.04	0.07	1,907								

MIN	Conventional Filtration						0.71	95% of 4 hr turbidity readings <= 0.3 NTU? <input checked="" type="checkbox"/> Y / N		All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Y / N ²		CT's met everyday? <input checked="" type="checkbox"/> Yes / No		All Cl ₂ Residual at entry point >= 0.2 mg/L <input checked="" type="checkbox"/> Yes / No	
	All the 4 hr turbidity readings <= 1.0 NTU? <input checked="" type="checkbox"/> Y / N														

¹ Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in Columns "12am through 8pm" may not correspond to continuous readings maximum.

² IFE = Individual Filter Effluent

³ If Cl₂ at entry point <0.2 mg/l, or CT not met, notify DWP by end of next business day.

⁴ NF=No Flow

Name (Printed): Steven Haney
 Operator Cert. #: 6376
 Phone #: 541-818-8003

Signature: 
 Date: 11/3/2022