

OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Linn

Conventional Filtration

Sweet Home, City of I.D. # OR4100851 WTP: WTP-B Month of September-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	CT MET?	log * inactivation
	12AM NTU	4AM NTU	8AM NTU	NOON NTU	4PM NTU	8PM NTU								Formula	Y / N	
1	0.11	0.12	NF	0.03	NF	NF	0.17	1,923	0.36	146	53	14.9	7.48	15.1	Y	
2	0.03	0.03	NF	NF	NF	NF	0.04	1,905	0.33	148	49	14.5	7.44	15.4	Y	
3	NF	NF	NF	0.03	NF	NF	0.04	1,906	0.93	148	137	18.3	7.48	12.9	Y	
4	NF	NF	NF	0.03	0.03	0.03	0.05	1,910	0.91	147	134	13.8	7.46	17.3	Y	
5	0.04	0.03	NF	0.03	0.03	NF	0.19	1,902	0.91	148	135	14.7	7.34	15.6	Y	
6	0.10	0.11	0.03	0.03	0.03	NF	0.25	1,922	0.91	146	133	13.7	7.43	17.2	Y	
7	NF	NF	NF	0.03	NF	NF	0.04	1,906	0.89	148	131	14.4	7.51	16.9	Y	
8	0.03	NF	0.03	NF	0.03	0.04	0.07	1,941	0.87	145	126	14.1	7.45	16.8	Y	
9	0.04	NF	0.03	0.04	NF	NF	0.04	1,917	0.91	147	134	14.5	7.28	15.5	Y	
10	NF	NF	0.05	0.04	0.04	NF	0.06	1,897	0.83	148	123	15.2	7.32	14.8	Y	
11	NF	NF	NF	NF	NF	0.04	0.05	1,907	0.92	147	136	16.0	7.48	15.1	Y	
12	0.04	0.04	NF	0.04	0.04	0.04	0.04	1,939	0.87	145	126	15.6	7.46	15.3	Y	
13	0.03	0.03	NF	NF	NF	NF	0.04	1,891	0.80	149	119	15.2	7.22	14.3	Y	
14	NF	NF	NF	NF	0.04	NF	0.04	1,780	0.82	158	130	16.5	7.51	14.6	Y	
15	NF	0.04	0.04	0.03	0.03	0.03	0.04	1,908	0.80	147	118	15.9	7.31	14.1	Y	
16	0.03	0.03	0.04	0.03	NF	NF	0.04	1,907	0.78	147	115	14.9	7.40	15.5	Y	
17	NF	0.03	NF	NF	NF	0.03	0.04	1,900	0.78	148	115	15.0	7.47	15.8	Y	
18	NF	NF	NF	0.03	NF	NF	0.03	1,895	0.76	148	113	14.5	7.53	16.7	Y	
19	NF	0.03	0.03	NF	NF	NF	0.03	1,900	0.76	148	112	14.6	7.50	16.4	Y	
20	NF	NF	0.04	0.04	0.04	NF	0.07	1,896	0.74	148	110	14.5	7.38	15.7	Y	
21	0.03	NF	0.03	0.03	NF	NF	0.04	1,899	0.86	148	127	13.3	7.52	18.2	Y	
22	NF	NF	NF	NF	0.03	0.03	0.04	1,886	0.86	149	128	13.9	7.56	17.7	Y	
23	0.03	0.03	0.03	0.03	NF	NF	0.04	1,876	0.88	150	132	14.5	7.47	16.5	Y	
24	NF	NF	NF	NF	NF	NF	0.04	1,893	0.82	149	122	15.3	7.53	15.9	Y	
25	NF	NF	NF	0.03	0.03	NF	0.10	1,906	0.85	148	125	14.1	7.46	16.9	Y	
26	0.03	0.03	0.03	0.04	0.04	NF	0.04	1,893	0.83	149	123	16.1	7.48	14.8	Y	
27	NF	NF	NF	NF	NF	NF	0.04	1,892	0.88	149	131	15.4	7.53	15.9	Y	
28	NF	NF	NF	0.03	NF	0.03	0.04	1,909	0.79	147	116	15.2	7.61	16.5	Y	
29	NF	0.03	NF	NF	NF	NF	0.04	1,893	0.82	149	122	15.8	7.38	14.6	Y	
30	NF	NF	NF	NF	0.03	0.03	0.04	1,904	0.86	148	127	15.6	7.55	15.8	Y	

AVG.	0.05	0.04	0.03	0.03	0.03	0.03	0.06	1,900	0.81	#DIV/0!	#DIV/0!	15.0	7.45	15.4	
MAX.	0.11	0.12	0.05	0.04	0.04	0.04	0.25	1,941							

MIN	Conventional Filtration						0.33
95% of 4 hr turbidity readings <= 0.3 NTU? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N			All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N ²			CT's met everyday? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl ₂ Residual at entry point >= 0.2 mg/L <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
All the 4 hr turbidity readings <= 1.0 NTU? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> 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 Signature: [Signature]

Operator Cert. #: 6376 Date: 10/5/2022

Phone #: 541-818-8003