

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-23 Required Log inactivation: 0.5

DATE	TURBIDITY						Highest Reading of Day (NTU)	Peak Hourly Demand Flow (gpm)	Min. Cl <sub>2</sub> Res. at 1st user Mg/L (C) <sup>3</sup>	CONTACT TIME MIN. (T)	ACTUAL (CT) C X T	TEMP C°	pH	REQ. CT Formula	CT MET? Y / N
	12AM NTU	4AM NTU	8AM NTU	NOON NTU	4PM NTU	8PM NTU									
1	0.06	NF	0.08	0.07	NF	NF	0.08	1,908	0.88	147	130	13.8	7.42	17.0	Y
2	NF	NF	NF	NF	0.06	0.06	0.08	1,908	0.83	147	122	16.7	7.59	14.8	Y
3	0.05	0.06	0.05	0.02	0.06	NF	0.07	1,881	0.87	150	130	13.0	7.65	19.5	Y
4	NF	NF	NF	0.06	0.05	0.06	0.08	1,904	0.82	148	121	13.3	7.67	19.1	Y
5	0.02	NF	NF	0.05	0.05	0.08	0.08	1,891	0.85	149	126	12.6	7.59	19.5	Y
6	NF	NF	0.08	0.05	0.05	NF	0.08	1,921	0.84	146	123	14.7	7.64	17.3	Y
7	NF	NF	0.07	0.05	0.04	0.05	0.07	1,936	0.85	145	123	13.5	7.39	17.1	Y
8	0.05	NF	NF	0.06	0.06	0.06	0.08	1,899	0.84	148	124	13.5	7.38	17.0	Y
9	0.07	NF	NF	NF	0.04	0.07	0.09	1,895	0.82	148	122	16.2	7.72	16.1	Y
10	0.05	0.05	0.07	NF	NF	NF	0.07	1,887	0.88	149	131	12.8	7.45	18.4	Y
11	NF	NF	NF	0.06	0.06	0.05	0.08	1,928	0.79	146	115	13.8	7.46	17.1	Y
12	0.05	0.05	0.05	0.05	0.05	0.05	0.06	1,898	0.85	148	126	12.8	7.61	19.4	Y
13	0.07	0.08	NF	0.07	NF	NF	0.08	1,887	0.85	149	127	13.7	7.77	19.4	Y
14	NF	NF	NF	0.06	0.05	0.06	0.09	1,895	0.82	148	122	13.8	7.69	18.7	Y
15	0.08	0.09	0.06	0.07	NF	NF	0.09	1,905	0.85	148	125	15.0	7.77	17.8	Y
16	NF	NF	0.08	0.07	0.06	0.06	0.10	1,916	0.82	147	120	16.1	7.57	15.3	Y
17	0.09	0.07	0.08	0.07	0.07	NF	0.09	1,893	0.85	149	126	14.1	7.76	18.8	Y
18	NF	NF	0.08	0.07	0.06	0.06	0.11	1,908	0.82	147	121	14.1	7.75	18.7	Y
19	0.10	0.09	0.02	0.08	0.08	NF	0.10	1,905	0.83	148	123	14.6	7.42	16.0	Y
20	NF	NF	0.03	0.02	0.08	0.08	0.12	1,906	0.80	148	118	13.6	7.25	16.0	Y
21	0.02	0.06	NF	NF	NF	NF	0.10	1,892	0.85	149	126	13.6	7.26	16.2	Y
22	NF	NF	NF	0.05	0.11	0.11	0.11	1,893	0.79	149	117	13.5	7.48	17.6	Y
23	0.11	0.10	0.10	NF	NF	NF	0.11	1,879	0.82	150	123	14.9	7.64	17.0	Y
24	NF	NF	NF	0.09	0.09	0.08	0.12	1,906	0.78	148	115	14.6	7.66	17.4	Y
25	0.10	0.09	0.10	NF	0.11	0.09	0.12	1,894	0.83	148	123	13.6	7.50	17.7	Y
26	0.09	NF	NF	0.05	NF	NF	0.10	1,898	0.79	148	117	14.4	7.33	15.6	Y
27	NF	NF	NF	NF	0.05	0.05	0.06	1,901	0.75	148	111	15.5	7.61	16.1	Y
28	0.05	0.05	0.05	0.05	0.02	NF	0.06	1,896	0.77	148	114	16.7	7.83	16.1	Y
29	NF	NF	NF	0.05	0.04	0.05	0.06	1,874	0.74	150	111	16.4	7.92	16.9	Y
30	NF	NF	0.04	0.04	NF	NF	0.05	1,916	0.78	147	114	15.9	7.51	15.1	Y

AVG.	0.07	0.07	0.07	0.06	0.06	0.07	0.09	1,901	0.82	#DIV/0!	#DIV/0!	14.4	7.58	16.9
MAX.	0.11	0.10	0.10	0.09	0.11	0.11	0.12	1,936						

MIN	Conventional Filtration						0.74								
95% of 4 hr turbidity readings <= 0.3 NTU? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N							All turbidity readings < IFE <sup>2</sup> triggers? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N <sup>2</sup>			CT's met everyday? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No			All Cl <sub>2</sub> 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															

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

<sup>2</sup> IFE = Individual Filter Effluent

<sup>3</sup> If Cl<sub>2</sub> at entry point <0.2 mg/l, or CT not met, notify DWP by end of next business day.

<sup>4</sup> NF=No Flow

Name (Printed): Steven Haney Signature: [Signature]  
 Operator Cert. #: 6376 Date: 10/4/2023  
 Phone #: 541-818-8003