OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Linn **Conventional Filtration**

Sweet Home, City of **I.D. # OR4100851** **WTP: WTP-B** **Month of June-23** **Required Log inactivation: 0.5**

DATE	TURBIDITY 12AM NTU	4AM NTU	8AM NTU	NOON NTU	4PM NTU	8PM NTU	Highest Reading of Day [1] (NTU)	Peak Hourly Demand Flow (gpm)	Min.Cl2 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 * inacti-vation
1	NF	NF	NF	0.03	0.03	NF	0.07	1,899	0.91	148	135	15.4	7.66	16.8	Y	0.5
2	0.03	0.03	0.02	0.03	0.03	0.03	0.04	1,908	0.98	147	144	15.2	7.51	16.2	Y	0.5
3	NF	NF	NF	NF	0.03	0.03	0.04	1,912	0.90	147	132	16.2	7.67	15.9	Y	0.5
4	0.03	0.02	NF	NF	0.02	0.03	0.05	1,897	0.96	148	142	15.0	7.47	16.1	Y	0.5
5	NF	NF	NF	0.03	0.03	0.03	0.05	1,909	0.96	147	141	15.5	7.73	17.2	Y	0.5
6	NF	NF	NF	0.03	0.03	NF	0.04	1,895	0.96	148	142	15.5	7.62	16.5	Y	0.5
7	NF	NF	NF	0.03	0.03	0.03	0.03	1,916	0.96	147	141	16.7	7.67	15.5	Y	0.5
8	0.03	0.03	0.03	NF	NF	NF	0.05	1,906	0.96	148	142	14.2	7.37	16.4	Y	0.5
9	NF	NF	NF	0.02	0.03	0.03	0.06	1,904	0.94	148	139	15.0	7.08	13.9	Y	0.5
10	0.03	0.03	0.02	0.02	0.02	0.02	0.04	1,897	0.95	148	141	14.1	7.32	16.2	Y	0.5
11	NF	NF	0.02	NF	0.03	0.03	0.04	1,915	0.93	147	137	14.2	7.44	16.8	Y	0.5
12	0.03	0.02	NF	0.02	0.02	NF	0.03	1,900	0.95	148	141	13.3	7.42	17.7	Y	0.5
13	NF	NF	NF	0.03	0.02	0.03	0.04	1,993	0.93	141	131	13.6	7.54	18.1	Y	0.5
14	0.02	0.02	0.02	NF	NF	NF	0.03	1,894	0.98	148	146	12.6	7.48	19.0	Y	0.5
15	NF	NF	NF	0.04	0.02	0.03	0.11	1,909	0.92	147	136	12.9	7.27	17.2	Y	0.5
16	0.02	0.02	0.03	0.02	0.02	NF	0.03	1,910	0.95	147	140	14.6	7.40	16.1	Y	0.5
17	NF	NF	NF	0.04	0.02	0.03	0.04	1,900	0.88	148	130	14.4	7.69	18.1	Y	0.5
18	0.03	0.03	0.03	0.03	NF	NF	0.04	1,883	0.95	149	142	14.2	7.71	18.6	Y	0.5
19	NF	NF	0.04	0.03	0.03	0.03	0.04	1,920	0.89	146	130	13.4	7.67	19.2	Y	0.5
20	0.03	NF	NF	NF	0.03	0.02	0.03	1,926	0.90	146	131	13.1	7.67	19.6	Y	0.5
21	NF	NF	NF	0.02	0.02	0.03	0.04	1,905	0.87	148	128	13.8	7.53	17.7	Y	0.5
22	NF	NF	0.03	0.02	0.02	NF	0.03	1,900	0.87	148	129	12.8	7.71	20.2	Y	0.5
23	NF	NF	NF	0.02	0.02	0.02	0.04	1,909	0.88	147	130	14.3	7.63	17.8	Y	0.5
24	0.02	0.03	NF	0.03	0.02	0.02	0.03	1,892	0.90	149	134	13.3	7.73	19.8	Y	0.5
25	NF	NF	NF	0.02	0.02	0.02	0.04	1,927	0.87	146	127	13.0	7.67	19.6	Y	0.5
26	0.02	0.02	0.02	0.02	0.03	0.03	0.03	1,895	0.91	148	135	13.1	7.73	20.0	Y	0.5
27	NF	NF	NF	0.03	0.02	0.02	0.05	1,882	0.87	149	130	13.1	7.75	20.1	Y	0.5
28	0.03	NF	NF	NF	0.02	0.03	0.04	1,919	0.85	147	125	13.9	7.71	18.7	Y	0.5
29	0.03	NF	0.02	0.02	0.02	NF	0.04	1,910	0.89	147	131	16.8	7.40	13.8	Y	0.5
30	NF	NF	0.03	0.02	0.02	0.02	0.04	1,910	0.90	147	133	12.5	7.77	21.1	Y	0.5
AVG.	0.03	0.03	0.03	0.03	0.02	0.03	0.04	1,908	0.92	147	135	14.2	7.57	17.7		
MAX.	0.03	0.03	0.04	0.04	0.03	0.03	0.11	1,993								
MIN									0.85							

Conventional Filtration

95% of 4 hr turbidity readings </= 0.3 NTU? Y / N

All the 4 hr turbidity readings </= 1.0 NTU? Y / N

All turbidity readings < IFE[2] triggers? Y / N [2]

CT's met everyday? Yes / No

All Cl_2 Residual at entry point >/= 0.2 mg/L Yes / No

[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 Cl_2 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: 7/4/2023