OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Linn Conventional Filtration

Sweet Home, City of | **I.D. # OR4100851** | **WTP: WTP-B** | **Month of August-22** | **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	0.03	0.04	1,719	0.90	164	147	14.3	7.73	18.5	Y	0.5
2	0.02	0.03	0.03	NF	0.03	0.03	0.03	1,688	0.91	167	152	13.5	7.40	17.3	Y	0.5
3	NF	NF	0.03	0.02	0.02	0.03	0.03	1,711	0.90	164	148	14.0	7.45	17.0	Y	0.5
4	NF	NF	0.02	0.02	0.02	0.03	0.03	1,725	0.91	163	148	14.7	7.54	16.8	Y	0.5
5	0.02	NF	NF	0.03	0.03	0.04	0.07	1,727	0.79	163	129	13.4	7.46	17.5	Y	0.5
6	NF	NF	NF	0.03	0.03	NF	0.05	1,667	0.82	169	138	15.6	7.48	15.3	Y	0.5
7	0.03	0.03	0.03	NF	NF	NF	0.03	1,715	0.85	164	139	14.2	7.36	16.1	Y	0.5
8	NF	NF	0.03	0.03	0.03	NF	0.04	1,729	0.87	163	109	14.5	7.53	16.5	Y	0.5
9	0.03	NF	0.03	0.03	0.03	0.03	0.03	1,742	0.87	161	140	14.3	7.41	16.4	Y	0.5
10	0.04	NF	0.03	NF	NF	NF	0.04	1,873	0.85	150	128	14.8	7.27	15.0	Y	0.5
11	NF	NF	NF	0.04	0.04	0.04	0.05	1,920	0.72	146	105	13.7	7.49	17.3	Y	0.5
12	0.04	0.03	0.04	0.04	0.04	NF	0.04	1,892	0.84	149	125	14.1	7.28	15.8	Y	0.5
13	NF	NF	NF	NF	0.04	0.03	0.05	1,907	0.79	147	117	14.4	7.54	16.9	Y	0.5
14	0.03	0.03	NF	NF	NF	NF	0.04	1,890	0.83	149	124	14.2	7.51	17.0	Y	0.5
15	NF	NF	0.03	0.04	NF	0.03	0.05	1,948	0.74	144	107	14.6	7.43	15.9	Y	0.5
16	0.04	0.03	0.03	0.03	0.04	0.03	0.04	1,908	0.84	147	124	13.7	7.33	16.5	Y	0.5
17	NF	NF	0.04	0.03	0.04	0.04	0.05	1,893	0.69	149	103	14.3	7.33	15.6	Y	0.5
18	NF	NF	0.04	0.04	0.04	0.04	0.05	1,928	0.45	146	66	15.8	7.19	13.0	Y	0.5
19	NF	NF	0.04	0.04	NF	NF	0.05	1,912	0.74	147	109	16.6	7.51	14.4	Y	0.5
20	NF	NF	NF	NF	0.04	0.04	0.05	1,914	0.62	147	91	15.2	7.38	14.8	Y	0.5
21	0.03	0.04	NF	NF	NF	NF	0.04	1,894	0.52	148	77	13.5	7.45	16.8	Y	0.5
22	NF	NF	NF	NF	0.04	0.03	0.06	1,980	0.45	142	64	14.6	7.20	14.1	Y	0.5
23	0.03	0.03	0.03	0.04	NF	NF	0.05	1,906	0.83	148	122	13.8	7.46	17.2	Y	0.5
24	0.04	NF	NF	NF	0.04	0.04	0.05	1,909	0.65	147	96	13.8	7.37	16.3	Y	0.5
25	NF	NF	0.04	0.03	0.00	NF	0.05	1,903	0.55	148	81	14.2	7.45	16.1	Y	0.5
26	0.04	0.03	NF	0.04	0.03	NF	0.04	1,901	0.99	148	146	16.4	7.39	14.3	Y	0.5
27	NF	NF	NF	0.03	0.04	0.03	0.04	1,908	0.90	147	133	15.2	7.56	16.4	Y	0.5
28	NF	0.03	NF	0.03	NF	NF	0.04	1,905	0.96	148	142	13.4	7.48	18.0	Y	0.5
29	NF	NF	0.03	NF	0.04	NF	0.04	1,967	0.92	143	132	14.3	7.23	15.4	Y	0.5
30	0.03	0.03	0.03	NF	NF	NF	0.05	1,927	0.86	146	126	13.8	7.43	17.0	Y	0.5
31	NF	NF	NF	NF	0.04	NF	0.13	1,943	0.48	145	67	14.1	7.32	15.3	Y	0.5
AVG.	0.03	0.03	0.03	0.03	0.03	0.03	0.05	1,856	0.77	152	117	14.4	7.42	16.1		
MAX.	0.04	0.04	0.04	0.04	0.04	0.04	0.13	1,980								
MIN									0.45							

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: 9/7/2022