OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Linn Conventional Filtration

Sweet Home, City of | **I.D. # OR4100851** | **WTP: WTP-B** | **Month of January-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	0.05	0.02	NF	0.04	1,896	0.65	148	96	10.7	7.79	23.4	Y	0.5
2	NF	NF	NF	NF	0.04	0.05	0.20	1,982	0.68	142	96	13.1	7.49	17.9	Y	0.5
3	NF	0.02	0.02	0.06	0.05	0.05	0.14	1,913	0.70	147	103	10.2	7.51	22.0	Y	0.5
4	NF	0.06	0.06	0.05	0.04	NF	0.20	1,871	0.71	150	107	14.3	7.79	18.5	Y	0.5
5	NF	NF	0.05	0.05	NF	NF	0.09	1,888	0.74	149	110	11.8	7.68	21.1	Y	0.5
6	NF	NF	0.07	0.03	0.05	0.02	0.08	1,889	0.67	149	100	11.4	7.60	20.9	Y	0.5
7	0.04	0.04	0.03	0.02	NF	NF	0.13	1,860	0.87	151	132	13.9	7.82	19.6	Y	0.5
8	NF	NF	NF	0.05	0.04	0.05	0.20	1,893	0.82	149	122	10.7	7.88	24.6	Y	0.5
9	0.02	0.05	0.04	NF	NF	NF	0.07	1,865	0.88	151	133	12.0	7.69	21.2	Y	0.5
10	NF	NF	0.06	0.04	0.04	0.04	0.13	1,891	0.82	149	122	12.7	7.39	18.0	Y	0.5
11	0.04	0.03	0.04	NF	0.04	NF	0.05	1,892	0.86	149	128	13.3	7.58	18.6	Y	0.5
12	NF	NF	0.03	0.03	0.04	0.04	0.05	1,889	0.82	149	122	13.3	7.57	18.5	Y	0.5
13	0.03	NF	NF	0.04	0.02	NF	0.06	1,885	0.85	149	127	16.0	7.68	16.1	Y	0.5
14	NF	NF	0.04	0.04	0.03	0.05	0.06	1,876	0.85	150	127	11.2	7.88	23.9	Y	0.5
15	NF	NF	NF	0.05	0.04	0.02	0.07	1,885	0.85	149	127	11.2	7.54	21.2	Y	0.5
16	0.04	NF	NF	NF	0.04	0.04	0.05	1,889	0.85	149	127	11.5	7.62	21.3	Y	0.5
17	0.03	NF	NF	NF	0.05	0.04	0.06	1,865	0.85	151	128	10.9	7.84	24.0	Y	0.5
18	0.03	NF	NF	NF	NF	NF	0.04	1,888	0.87	149	130	15.5	7.73	17.0	Y	0.5
19	NF	NF	0.02	0.04	0.04	0.03	0.06	1,898	0.82	148	122	10.4	7.79	24.3	Y	0.5
20	0.02	0.04	0.02	0.03	NF	NF	0.05	1,876	0.87	150	130	12.9	7.79	20.7	Y	0.5
21	NF	NF	NF	0.03	0.03	0.03	0.05	1,884	0.83	149	124	12.9	7.69	19.8	Y	0.5
22	0.03	NF	NF	0.03	0.03	NF	0.06	1,891	0.85	149	126	10.4	7.58	22.6	Y	0.5
23	NF	NF	0.04	0.03	0.04	0.03	0.04	1,902	0.83	148	123	11.2	7.69	22.3	Y	0.5
24	0.03	NF	NF	0.03	0.04	NF	0.05	1,884	0.84	149	125	10.2	7.73	24.2	Y	0.5
25	NF	NF	NF	0.02	0.03	0.03	0.04	1,883	0.82	149	122	9.8	7.68	24.3	Y	0.5
26	0.03	NF	NF	0.03	0.03	NF	0.04	1,897	0.82	148	122	11.3	7.49	20.6	Y	0.5
27	NF	NF	NF	0.03	0.04	0.03	0.04	1,895	0.75	148	111	11.6	7.53	20.3	Y	0.5
28	0.02	NF	NF	NF	NF	NF	0.03	1,843	0.84	153	128	10.3	7.75	24.2	Y	0.5
29	NF	NF	NF	0.05	0.05	0.05	0.19	1,907	0.78	147	115	9.8	7.55	23.1	Y	0.5
30	0.03	0.03	0.04	0.03	0.03	0.03	0.05	1,875	0.78	150	117	10.1	7.52	22.4	Y	0.5
31	0.03	NF	NF	0.03	0.03	0.02	0.05	1,889	0.76	149	113	9.7	7.88	26.1	Y	0.5
AVG.	0.03	0.04	0.04	0.04	0.04	0.04	0.08	1,888	0.80	149	120	11.8	7.67	21.4		
MAX.	0.04	0.06	0.07	0.06	0.05	0.05	0.20	1,982								
MIN	Conventional Filtration								0.65							

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: 2/9/2023