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-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	0.04	0.04	NF	0.06	1,754	0.74	160	119	11.2	7.67	21.9	Y	0.5
2	0.04	NF	0.04	0.04	NF	NF	0.05	1,736	0.78	162	126	10.8	7.82	23.8	Y	0.5
3	NF	NF	NF	0.04	0.05	NF	0.22	1,753	0.72	160	116	10.8	7.67	22.4	Y	0.5
4	NF	NF	NF	NF	NF	0.12	0.17	1,883	0.41	149	61	13.6	7.63	17.7	Y	0.5
5	NF	0.12	NF	NF	NF	NF	0.17	1,877	0.85	150	127	13.0	8.04	22.5	Y	0.5
6	NF	NF	0.07	NF	NF	NF	0.11	1,876	1.37	150	205	13.7	7.98	22.2	Y	0.5
7	NF	NF	NF	NF	0.02	0.03	0.12	1,881	0.96	150	144	15.1	7.91	18.9	Y	0.5
8	0.02	0.02	0.03	0.02	NF	NF	0.25	1,890	0.88	149	131	13.1	7.80	19.0	Y	0.5
9	0.03	NF	0.02	0.03	NF	0.02	0.03	1,893	0.98	149	146	12.8	7.60	19.6	Y	0.5
10	NF	NF	NF	NF	NF	NF	0.03	1,890	1.00	149	149	16.5	7.20	13.3	Y	0.5
11	NF	NF	NF	0.05	NF	NF	0.11	1,887	0.97	149	145	14.7	7.65	17.6	Y	0.5
12	NF	NF	0.08	NF	0.19	0.03	0.19	1,891	0.93	149	138	15.2	7.43	15.6	Y	0.5
13	0.04	0.03	0.03	0.03	0.03	NF	0.05	1,927	0.87	148	127	15.4	7.61	16.4	Y	0.5
14	0.03	0.03	0.03	NF	NF	NF	0.03	1,885	0.91	149	136	15.3	7.63	16.7	Y	0.5
15	NF	NF	NF	0.03	0.03	0.03	0.03	1,895	0.85	148	126	15.5	7.45	15.3	Y	0.5
16	0.02	NF	NF	NF	NF	NF	0.03	1,866	0.89	151	134	13.1	7.72	19.9	Y	0.5
17	NF	NF	0.03	0.02	0.03	0.02	0.03	1,887	0.86	149	128	13.6	7.11	15.3	Y	0.5
18	NF	0.03	NF	0.03	NF	NF	0.03	1,866	0.91	151	137	13.8	7.49	17.5	Y	0.5
19	NF	NF	0.02	0.02	0.03	NF	0.03	1,902	0.88	148	130	13.4	7.69	19.3	Y	0.5
20	NF	NF	NF	0.02	0.03	NF	0.04	1,886	0.87	149	130	19.8	7.45	11.5	Y	0.5
21	NF	NF	NF	0.02	NF	NF	0.03	1,887	0.84	149	125	12.0	7.81	22.1	Y	0.5
22	NF	NF	NF	0.02	NF	NF	0.04	1,907	0.87	147	128	11.7	7.67	21.5	Y	0.5
23	NF	NF	NF	NF	NF	NF	NF	NF	NF			NF	NF			0.5
24	NF	NF	NF	0.03	0.03	0.03	0.20	1,912	0.78	147	115	13.6	7.71	19.0	Y	0.5
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1,883	0.89	149	133	10.4	7.86	25.1	Y	0.5
26	0.02	NF	NF	NF	NF	NF	0.05	1,868	0.89	151	134	14.7	7.86	18.9	Y	0.5
27	NF	NF	0.03	0.03	0.03	NF	0.03	1,884	0.88	149	131	12.6	7.35	17.9	Y	0.5
28	NF	NF	0.03	0.03	NF	NF	0.04	1,875	0.90	150	135	11.6	7.86	23.2	Y	0.5
29	NF	NF	NF	0.02	0.03	0.03	0.03	1,899	0.91	148	135	10.1	7.80	25.1	Y	0.5
30	NF	0.03	NF	NF	0.03	NF	0.03	1,905	0.89	148	131	9.7	7.94	27.1	Y	0.5
31	NF	NF	0.03	0.03	NF	NF	0.03	1,886	0.88	149	131	11.2	7.55	21.3	Y	0.5
AVG.	0.03	0.04	0.04	0.03	0.04	0.04	0.08	1,874	0.88	150	132	13.3	7.66	19.6		
MAX.	0.04	0.12	0.08	0.05	0.19	0.12	0.25	1,927								
MIN									0.41							

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: 2/2/2022