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-21 | 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	0.03	0.02	0.02	0.03	0.02	NF	0.03	1,679	0.54	168	90	14.2	7.52	16.5	Y	0.5
2	NF	NF	0.03	0.02	0.03	0.02	0.03	1,755	0.80	160	128	15.6	7.47	15.2	Y	0.5
3	0.02	0.02	0.02	0.02	0.02	0.03	0.03	1,715	0.78	164	128	14.6	7.50	16.4	Y	0.5
4	NF	NF	0.03	0.03	0.03	0.03	0.03	1,707	0.82	165	135	14.9	7.45	15.9	Y	0.5
5	0.03	NF	0.03	0.03	0.03	0.03	0.08	1,674	0.82	168	138	14.0	7.41	16.6	Y	0.5
6	0.03	NF	0.03	0.03	0.03	0.03	0.03	1,748	0.82	161	132	14.6	7.46	16.3	Y	0.5
7	0.03	0.03	0.03	0.03	NF	NF	0.03	1,690	0.81	166	135	14.5	7.67	17.7	Y	0.5
8	NF	NF	0.03	0.03	0.03	NF	0.03	1,703	0.74	165	122	13.7	7.49	17.3	Y	0.5
9	0.03	0.03	NF	0.03	0.03	0.03	0.05	1,735	0.75	162	122	14.8	7.47	16.0	Y	0.5
10	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1,718	0.89	164	146	14.4	7.47	16.7	Y	0.5
11	0.04	0.03	0.03	0.03	0.03	0.03	0.04	1,693	0.90	166	150	14.9	7.46	16.1	Y	0.5
12	0.03	0.03	0.03	0.03	0.03	NF	0.04	1,736	0.91	162	147	15.1	7.40	15.5	Y	0.5
13	NF	NF	0.03	0.03	0.03	0.03	0.03	1,699	0.86	166	142	14.7	7.56	16.8	Y	0.5
14	NF	0.03	0.03	0.03	0.03	0.03	0.03	1,700	0.89	165	147	14.7	7.56	16.9	Y	0.5
15	0.03	NF	0.03	NF	0.03	0.03	0.03	1,695	0.89	166	148	14.2	7.52	17.2	Y	0.5
16	NF	NF	0.03	0.03	0.03	0.02	0.03	1,752	0.85	161	136	15.7	7.59	15.9	Y	0.5
17	0.03	0.02	0.03	NF	NF	NF	0.03	1,693	1.00	166	166	15.4	7.50	16.0	Y	0.5
18	NF	NF	0.03	0.03	0.03	0.02	0.04	1,699	0.96	166	159	14.2	7.55	17.5	Y	0.5
19	0.03	0.03	0.03	0.03	0.03	NF	0.03	1,722	0.98	163	160	14.3	7.55	17.5	Y	0.5
20	NF	NF	NF	0.03	0.03	NF	0.03	1,706	0.93	165	153	15.8	7.61	16.1	Y	0.5
21	NF	NF	NF	0.03	0.02	0.03	0.03	1,751	1.01	161	162	14.3	7.49	17.1	Y	0.5
22	NF	0.03	NF	0.03	0.03	0.03	0.03	1,680	0.93	167	156	14.1	7.41	16.7	Y	0.5
23	NF	NF	NF	0.03	0.03	0.03	0.03	1,679	0.92	168	154	14.7	7.53	16.8	Y	0.5
24	0.03	NF	NF	NF	NF	NF	0.03	1,693	1.00	166	166	14.7	7.48	16.6	Y	0.5
25	NF	NF	0.03	0.03	0.03	0.03	0.03	1,687	0.96	167	160	14.9	7.39	15.8	Y	0.5
26	0.03	0.02	0.03	0.02	NF	NF	0.03	1,663	0.98	169	166	15.1	7.47	16.1	Y	0.5
27	NF	NF	0.03	0.02	0.02	0.03	0.03	1,699	0.92	166	152	15.0	7.41	15.7	Y	0.5
28	NF	0.03	NF	NF	0.02	NF	0.03	1,682	0.93	167	156	14.5	7.45	16.5	Y	0.5
29	0.03	NF	NF	0.03	0.03	0.03	0.03	1,702	0.92	165	152	15.0	7.53	16.4	Y	0.5
30	0.03	NF	0.03	0.03	0.03	0.02	0.03	1,690	0.93	166	155	15.0	7.56	16.6	Y	0.5
31	NF	NF	0.03	0.03	0.03	NF	0.03	1,707	0.93	165	153	14.9	7.43	16.0	Y	0.5
AVG.	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1,705	0.88	165	146	14.7	7.50	16.5		
MAX.	0.04	0.03	0.03	0.03	0.03	0.03	0.08	1,755								
MIN	Conventional Filtration								0.54							

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: 9/9/2021