OHA - Drinking Water Program - Turbidity Monitoring Report Form   County: Linn   Conventional Filtration

Sweet Home, City of   I.D. # OR4100851   WTP: WTP-B   Month of March-22   Required Log Inactivation: 0.5

DATE	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* Inactivation
1	NF	NF	NF	0.03	0.03	0.03	0.05	1,898	0.82	148	122	12.8	7.89	21.5	Y	0.5
2	0.03	NF	NF	NF	NF	NF	0.04	1,860	0.87	151	132	12.2	7.86	22.2	Y	0.5
3	NF	NF	0.03	0.03	0.03	NF	0.05	1,886	0.79	149	118	11.2	7.77	22.8	Y	0.5
4	NF	NF	0.04	0.03	0.03	NF	0.06	1,885	0.79	149	118	11.9	7.76	21.7	Y	0.5
5	NF	NF	NF	0.04	0.03	NF	0.04	1,875	0.79	150	118	13.1	7.81	20.4	Y	0.5
6	NF	NF	NF	0.04	NF	NF	0.10	1,889	0.87	149	130	12.3	7.78	21.5	Y	0.5
7	NF	NF	0.06	0.03	0.04	NF	0.13	1,916	0.77	147	113	15.7	7.51	15.3	Y	0.5
8	NF	NF	NF	0.03	NF	NF	0.12	1,887	0.81	149	121	14.6	7.77	18.2	Y	0.5
9	NF	NF	0.03	0.03	0.03	NF	0.04	1,891	0.80	149	119	13.8	7.70	18.7	Y	0.5
10	NF	NF	NF	NF	NF	NF	0.03	1,871	0.85	150	128	13.5	7.81	20.0	Y	0.5
11	NF	NF	0.03	0.03	0.03	0.03	0.05	1,895	0.79	148	117	13.0	7.75	20.1	Y	0.5
12	0.03	NF	NF	0.03	NF	NF	0.03	1,898	0.88	148	130	11.3	7.76	22.8	Y	0.5
13	NF	NF	NF	0.03	0.03	0.03	0.04	1,885	0.85	149	127	12.1	7.81	21.9	Y	0.5
14	NF	NF	NF	0.03	0.03	NF	0.04	1,876	0.82	150	123	13.1	7.53	18.4	Y	0.5
15	NF	NF	NF	0.03	NF	NF	0.05	1,885	0.80	149	119	12.4	8.03	23.1	Y	0.5
16	NF	NF	0.03	0.03	NF	NF	0.03	1,882	0.82	149	123	13.4	7.94	21.0	Y	0.5
17	NF	NF	0.03	0.03	0.03	0.03	0.04	1,909	0.80	147	118	14.5	7.37	15.8	Y	0.5
18	NF	NF	NF	NF	0.03	NF	0.05	1,891	0.80	149	119	14.1	7.55	17.3	Y	0.5
19	NF	NF	NF	0.03	0.03	NF	0.05	1,895	0.82	148	122	13.2	7.85	20.6	Y	0.5
20	NF	NF	0.03	0.03	NF	NF	0.04	1,896	0.77	148	114	12.7	7.82	20.9	Y	0.5
21	NF	NF	0.03	0.03	0.03	NF	0.26	1,895	0.82	148	122	13.3	7.59	18.6	Y	0.5
22	NF	NF	NF	0.03	0.03	NF	0.04	1,891	0.75	149	112	13.0	7.84	20.6	Y	0.5
23	NF	NF	NF	NF	0.03	0.03	0.04	1,919	0.79	147	116	13.9	7.92	20.1	Y	0.5
24	NF	NF	0.03	NF	NF	NF	0.04	1,918	0.84	147	123	15.3	8.00	19.0	Y	0.5
25	NF	NF	NF	0.03	0.03	0.03	0.04	1,889	0.80	149	119	16.3	7.94	17.3	Y	0.5
26	NF	0.03	NF	0.03	NF	NF	0.04	1,861	0.85	151	128	14.2	7.87	19.5	Y	0.5
27	NF	NF	NF	0.03	NF	NF	0.05	1,898	0.87	148	129	14.0	8.02	20.9	Y	0.5
28	NF	NF	0.03	0.03	NF	0.03	0.05	1,883	0.82	149	122	15.4	7.38	15.0	Y	0.5
29	NF	NF	0.03	0.03	NF	NF	0.04	1,874	0.80	150	120	15.9	7.92	17.6	Y	0.5
30	NF	NF	NF	0.03	0.03	NF	0.04	1,889	0.83	149	124	14.1	7.85	19.4	Y	0.5
31	0.03	NF	NF	0.003	NF	NF	0.04	1,895	0.88	148	131	14.0	7.68	18.5	Y	0.5
AVG.	0.03	0.03	0.03	0.03	0.03	0.03	0.06	1,890	0.82	149	122	13.6	7.78	19.7		
MAX.	0.03	0.03	0.06	0.04	0.04	0.03	0.26	1,919								
MIN		Conventional Filtration							0.75							

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 Cl2 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 Cl2 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: 4/6/2022