

OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Linn

Conventional Filtration

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

DATE	TURBIDITY						Highest Reading of Day ¹ (NTU)	Peak Hourly Demand Flow (gpm)	Min.Cl ₂ Res. at 1st user Mg/L (C) ²	CONTACT TIME MIN. (T)	ACTUAL (CT) C X T	TEMP C°	pH	REQ. CT	CT MET?	log * inacti- vation
	12AM NTU	4AM NTU	8AM NTU	NOON NTU	4PM NTU	8PM NTU								Formula	Y / N	
1	NF	NF	0.03	0.08	0.06	0.06	0.09	1,671	0.75	168	128	18.8	7.81	13.9	Y	0.5
2	NF	0.07	NF	0.08	NF	NF	0.10	1,679	0.77	168	129	13.5	7.71	19.1	Y	0.5
3	NF	NF	0.08	0.07	0.03	0.06	0.29	1,672	0.74	168	124	14.3	7.52	16.8	Y	0.5
4	NF	NF	NF	NF	0.02	NF	0.04	1,696	0.78	166	129	14.0	7.60	17.7	Y	0.5
5	NF	NF	NF	0.03	NF	0.03	0.04	1,668	0.75	169	126	13.3	7.63	18.7	Y	0.5
6	NF	NF	0.02	NF	NF	NF	0.03	1,740	0.76	162	123	15.0	7.65	16.9	Y	0.5
7	NF	NF	0.03	0.03	0.02	NF	0.04	1,744	0.67	161	108	17.0	7.81	15.5	Y	0.5
8	0.02	NF	NF	NF	0.02	NF	0.12	1,747	0.71	161	114	14.4	7.72	17.9	Y	0.5
9	NF	NF	NF	0.05	0.03	NF	0.18	1,757	0.68	160	109	15.7	7.80	16.9	Y	0.5
10	NF	NF	NF	0.04	NF	NF	0.04	1,734	0.73	162	118	13.6	7.59	18.0	Y	0.5
11	NF	NF	NF	0.05	0.03	0.03	0.08	1,760	0.67	160	107	14.7	7.71	17.4	Y	0.5
12	0.02	NF	NF	NF	NF	NF	0.15	1,729	0.71	163	115	14.1	7.75	18.5	Y	0.5
13	NF	NF	NF	NF	0.03	NF	0.28	1,759	0.66	160	108	14.8	7.56	16.3	Y	0.5
14	NF	NF	NF	NF	0.05	NF	0.21	1,759	0.68	160	109	14.1	7.74	18.3	Y	0.5
15	NF	0.02	0.03	NF	NF	NF	0.15	1,736	0.69	162	112	14.7	7.66	17.1	Y	0.5
16	NF	NF	NF	NF	0.03	NF	0.10	1,740	0.62	162	100	14.9	7.75	17.3	Y	0.5
17	NF	NF	0.07	NF	NF	NF	0.12	1,769	0.80	159	127	13.8	7.65	18.3	Y	0.5
18	0.02	0.03	0.02	NF	NF	NF	0.03	1,740	0.80	162	129	14.7	7.75	17.9	Y	0.5
19	NF	NF	NF	0.02	0.02	0.02	0.03	1,751	0.76	161	122	13.6	7.84	19.9	Y	0.5
20	0.02	0.03	NF	0.02	NF	NF	0.03	1,722	0.80	163	131	13.5	7.80	19.8	Y	0.5
21	NF	NF	0.02	0.02	0.02	0.02	0.04	1,762	0.76	160	121	14.9	7.72	17.4	Y	0.5
22	NF	NF	NF	0.02	NF	NF	0.06	1,765	0.69	159	110	12.8	7.68	19.6	Y	0.5
23	NF	NF	NF	0.02	0.02	0.02	0.03	1,752	0.72	161	116	13.5	7.58	18.1	Y	0.5
24	0.02	NF	NF	0.03	0.02	0.02	0.03	1,783	0.83	158	131	17.1	7.97	16.6	Y	0.5
25	NF	NF	NF	0.03	0.02	0.02	0.03	1,777	0.80	158	127	16.0	7.64	15.8	Y	0.5
26	0.02	NF	NF	0.02	NF	NF	0.03	1,750	0.84	161	135	16.4	7.56	15.0	Y	0.5
27	NF	NF	NF	0.02	0.02	0.02	0.03	1,793	0.78	157	122	17.4	7.66	14.5	Y	0.5
28	0.02	0.02	NF	NF	NF	NF	0.03	1,790	0.89	157	140	19.7	7.49	11.8	Y	0.5
29	NF	NF	NF	NF	0.02	0.02	0.03	1,774	0.82	159	130	14.8	7.60	16.9	Y	0.5
30	0.02	0.02	NF	0.02	NF	NF	0.02	1,771	0.87	159	138	12.8	7.52	18.8	Y	0.5

AVG.	0.02	0.03	0.04	0.04	0.03	0.03	0.08	1,743	0.75	161	121	14.9	7.68	17.2		
MAX.	0.02	0.07	0.08	0.08	0.06	0.06	0.29	1,793								

MIN	Conventional Filtration						0.62										
95% of 4 hr turbidity readings <= 0.3 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
All the 4 hr turbidity readings <= 1.0 NTU?							Y / N										

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: [Signature]
 Date: 7/5/2022