

OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Linn

Conventional Filtration

Sweet Home, City of I.D. # OR4100851 WTP: WTP-B Month of October-21 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) ³	CONTACT TIME MIN. (T)	ACTUAL (CT) C X T	TEMP C°	pH	REQ. CT	CT MET?	log * inactivation
	12AM NTU	4AM NTU	8AM NTU	NOON NTU	4PM NTU	8PM NTU								Formula	Y / N	
1	NF	NF	0.04	0.05	0.05	NF	0.06	1,741	0.77	162	124	16.1	8.09	16.2	Y	0.5
2	0.04	0.03	NF	0.03	NF	NF	0.04	1,712	0.87	164	143	15.5	7.03	13.1	Y	0.5
3	NF	NF	NF	0.04	0.04	0.03	0.04	1,751	0.89	161	143	16.5	7.21	13.2	Y	0.5
4	0.04	NF	NF	NF	0.03	0.04	0.04	1,750	0.91	161	146	16.7	7.16	12.8	Y	0.5
5	NF	NF	NF	NF	0.03	NF	0.05	1,896	1.04	148	154	17.4	7.21	12.6	Y	0.5
6	NF	NF	NF	NF	NF	NF	0.11	1,882	0.92	149	137	17.3	7.19	12.4	Y	0.5
7	NF	NF	NF	NF	NF	NF	0.05	1,912	0.87	147	128	16.8	7.35	13.5	Y	0.5
8	0.04	0.03	NF	NF	0.05	0.04	0.07	1,918	0.87	147	128	15.7	7.18	13.7	Y	0.5
9	NF	NF	NF	0.04	NF	NF	0.05	1,869	0.89	150	134	15.4	7.29	14.6	Y	0.5
10	NF	NF	0.05	0.04	0.05	0.04	0.05	1,897	0.88	148	130	16.8	7.55	14.6	Y	0.5
11	NF	NF	NF	0.04	0.04	NF	0.06	1,872	0.88	150	132	17.9	7.67	14.2	Y	0.5
12	NF	NF	NF	0.04	NF	NF	0.05	1,965	0.92	143	132	16.2	7.55	15.3	Y	0.5
13	NF	NF	0.05	0.05	NF	NF	0.08	1,880	0.74	150	111	16.8	7.54	14.5	Y	0.5
14	NF	NF	NF	0.04	NF	NF	0.05	1,883	0.84	149	125	16.9	7.66	15.0	Y	0.5
15	NF	NF	0.05	0.04	0.04	0.04	0.05	1,907	0.76	147	112	17.7	7.52	13.4	Y	0.5
16	NF	NF	NF	NF	NF	NF	0.06	1,877	0.82	150	123	14.7	7.77	18.1	Y	0.5
17	NF	NF	NF	0.04	0.05	0.05	0.06	1,904	0.78	148	115	14.2	7.68	18.0	Y	0.5
18	0.04	0.05	NF	NF	NF	NF	0.07	1,846	0.85	152	130	16.5	7.55	14.9	Y	0.5
19	NF	NF	0.05	NF	0.05	0.05	0.07	1,895	0.80	148	119	14.8	7.55	16.5	Y	0.5
20	0.05	NF	NF	NF	NF	NF	0.06	1,859	0.84	151	127	16.8	7.88	16.4	Y	0.5
21	NF	NF	NF	NF	NF	0.06	0.06	1,885	0.78	149	116	16.8	7.80	15.8	Y	0.5
22	NF	NF	NF	0.05	NF	NF	0.07	1,874	0.83	150	125	16.0	7.96	17.8	Y	0.5
23	NF	NF	NF	NF	0.05	NF	0.06	1,885	0.82	149	122	15.3	7.69	16.9	Y	0.5
24	0.05	NF	NF	NF	NF	NF	0.06	1,871	0.84	150	126	15.4	7.74	17.1	Y	0.5
25	NF	NF	0.05	0.05	0.05	NF	0.07	1,882	0.81	149	121	16.5	7.66	15.4	Y	0.5
26	0.07	NF	NF	NF	NF	NF	0.08	1,886	0.82	149	122	16.3	7.60	15.3	Y	0.5
27	0.05	0.06	0.05	NF	NF	NF	0.07	1,896	0.76	148	113	16.1	7.62	15.5	Y	0.5
28	NF	NF	NF	NF	0.05	NF	0.07	1,879	0.90	150	135	16.0	7.24	13.8	Y	0.5
29	NF	0.06	NF	NF	NF	NF	0.08	1,873	0.87	150	101	16.3	7.64	15.2	Y	0.5
30	NF	NF	NF	0.05	0.07	0.07	0.08	1,886	0.76	149	113	15.3	7.61	16.3	Y	0.5
31	0.07	0.07	NF	NF	NF	NF	0.08	1,884	0.78	149	116	14.9	7.63	18.2	Y	0.5

AVG.	0.05	0.05	0.05	0.04	0.05	0.05	0.06	1,868	0.84	151	126	16.2	7.55	15.2
MAX.	0.07	0.07	0.05	0.05	0.07	0.07	0.11	1,965						

MIN	Conventional Filtration						0.67	All turbidity readings < IFE ² triggers? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N ²		CT's met everyday? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl ₂ Residual at entry point >= 0.2 mg/L <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
	95% of 4 hr turbidity readings <= 0.3 NTU? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N										
	All the 4 hr turbidity readings <= 1.0 NTU? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N										

¹ Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in Columns "12am through 6pm" 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 Signature: [Signature]

Operator Cert. #: 6376 Date: 11/5/2021

Phone #: 541-818-8003