

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

Sweet Home, City of I.D. # OR4100851 WTP: WTP-B Month of November-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) ³	CONTACT TIME MIN. (T)	ACTUAL (CT) C X T	TEMP C°	pH	REQ. CT Formula	CT MET? Y / N	log * inactivation
	12AM NTU	4AM NTU	8AM NTU	NOON NTU	4PM NTU	8PM NTU										
1	NF	NF	NF	0.03	0.03	0.03	0.09	1,889	0.76	149	113	13.3	7.54	18.1	Y	0.5
2	NF	NF	0.03	NF	NF	NF	0.04	1,924	0.80	146	117	12.7	7.28	17.2	Y	0.5
3	NF	NF	0.04	0.04	0.03	0.03	0.05	1,902	0.74	148	109	13.0	7.54	18.5	Y	0.5
4	0.03	NF	NF	0.03	NF	NF	0.10	1,891	0.74	149	110	13.8	7.55	17.6	Y	0.5
5	NF	NF	NF	0.03	NF	NF	0.15	1,901	0.69	148	102	15.4	7.61	16.0	Y	0.5
6	NF	NF	0.04	NF	NF	NF	0.13	1,879	0.72	150	108	13.5	7.39	16.8	Y	0.5
7	NF	NF	NF	NF	0.05	NF	0.28	1,684	0.61	167	102	14.6	7.47	15.9	Y	0.5
8	NF	NF	0.05	NF	NF	0.09	0.20	1,725	0.83	163	135	13.2	7.05	15.3	Y	0.5
9	NF	NF	NF	NF	0.04	0.04	0.30	1,949	0.80	144	115	12.3	7.67	20.5	Y	0.5
10	0.05	NF	NF	0.04	NF	NF	0.15	1,906	0.80	148	118	12.8	7.42	18.0	Y	0.5
11	0.04	NF	0.06	0.04	NF	0.08	0.21	1,925	0.79	146	115	13.3	7.50	17.9	Y	0.5
12	0.05	NF	NF	0.04	NF	0.05	0.28	1,898	0.82	148	122	11.7	7.66	21.3	Y	0.5
13	0.04	NF	NF	0.05	0.05	NF	0.15	1,898	0.79	148	117	11.6	7.85	22.8	Y	0.5
14	NF	NF	NF	0.23	0.05	NF	0.27	1,907	0.79	147	117	12.1	7.58	20.1	Y	0.5
15	0.03	NF	0.04	NF	NF	NF	0.04	1,887	0.83	149	124	12.1	7.52	19.8	Y	0.5
16	NF	0.04	NF	NF	NF	NF	0.04	1,877	0.83	150	124	11.5	7.67	21.7	Y	0.5
17	NF	NF	0.04	NF	0.03	0.04	0.04	1,871	0.74	150	111	12.2	7.41	18.7	Y	0.5
18	NF	0.04	NF	0.04	0.04	NF	0.04	1,728	0.78	163	127	13.3	7.77	19.8	Y	0.5
19	NF	NF	NF	0.04	0.04	0.03	0.05	1,747	0.74	161	119	15.7	7.82	17.1	Y	0.5
20	0.03	0.03	NF	NF	NF	NF	0.04	1,737	0.80	162	130	12.0	7.44	19.3	Y	0.5
21	NF	NF	0.03	0.03	0.03	0.03	0.07	1,745	0.77	161	124	13.7	7.56	17.8	Y	0.5
22	NF	0.03	0.03	0.03	NF	NF	0.04	1,744	0.85	161	137	12.8	7.76	20.5	Y	0.5
23	NF	NF	0.04	0.03	0.03	0.03	0.04	1,738	0.80	162	129	13.6	7.74	19.2	Y	0.5
24	0.03	NF	NF	NF	NF	NF	0.03	1,732	0.85	162	138	13.6	7.74	19.3	Y	0.5
25	NF	NF	NF	NF	NF	NF	0.05	1,754	0.79	160	127	13.1	7.80	18.8	Y	0.5
26	NF	NF	NF	0.04	0.04	NF	0.06	1,759	0.77	160	123	14.8	7.89	18.7	Y	0.5
27	NF	NF	NF	0.04	0.03	0.03	0.04	1,976	0.73	142	104	12.6	7.80	20.8	Y	0.5
28	0.03	0.03	0.03	0.03	NF	NF	0.04	1,896	0.71	148	105	13.5	7.65	18.5	Y	0.5
29	NF	NF	0.03	0.03	0.03	NF	0.04	1,716	0.72	164	118	12.5	7.92	21.9	Y	0.5
30	0.03	0.03	NF	NF	0.04	0.03	0.04	1,680	0.80	167	134	12.9	7.94	21.7	Y	0.5

AVG.	0.04	0.03	0.04	0.05	0.04	0.04	0.10	1,829	0.77	154	119	13.1	7.61	19.0		
MAX.	0.05	0.04	0.06	0.23	0.05	0.09	0.30	1,976								

MIN	Conventional Filtration										0.61					
95% of 4 hr turbidity readings <= 0.3 NTU? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N							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				
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 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 Signature: [Signature]
 Operator Cert. #: 6376 Date: 12/5/2022
 Phone #: 541-818-8003