

OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Linn

Conventional Filtration

Sweet Home, City of I.D. # OR4100851 WTP: WTP-B Month of December-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	NF	NF	NF	0.03	0.22	1,650	0.81	170	138	13.7	7.89	20.2	Y	0.5
2	0.03	NF	NF	NF	0.03	0.03	0.05	1,674	0.82	168	138	13.2	7.78	20.1	Y	0.5
3	NF	NF	0.03	NF	NF	NF	0.13	1,672	0.82	168	138	14.3	7.72	18.3	Y	0.5
4	NF	NF	0.04	NF	NF	NF	0.05	1,691	0.82	166	136	11.8	7.81	22.3	Y	0.5
5	0.03	NF	NF	0.04	0.04	0.03	0.19	1,651	0.82	170	140	15.7	7.82	17.3	Y	0.5
6	NF	NF	NF	0.03	NF	NF	0.04	1,668	0.80	169	135	12.0	7.78	21.7	Y	0.5
7	NF	NF	0.03	0.03	0.03	0.03	0.06	1,679	0.78	168	131	11.5	7.77	22.3	Y	0.5
8	0.03	0.03	0.03	NF	NF	NF	0.03	1,702	0.91	165	150	11.0	7.65	22.5	Y	0.5
9	NF	NF	NF	0.03	0.03	0.05	0.05	1,660	0.84	169	142	11.0	7.49	21.1	Y	0.5
10	0.03	NF	0.03	NF	NF	NF	0.03	1,632	0.91	172	157	12.7	7.76	20.8	Y	0.5
11	NF	NF	NF	0.03	0.03	0.03	0.16	1,689	0.84	167	140	11.3	7.68	22.1	Y	0.5
12	NF	0.03	NF	NF	NF	NF	0.04	1,660	0.85	169	144	10.7	7.56	22.0	Y	0.5
13	NF	NF	0.03	0.03	0.03	0.11	0.11	1,673	0.86	168	145	12.5	7.41	18.4	Y	0.5
14	0.04	NF	NF	NF	NF	NF	0.04	1,594	0.89	176	157	10.1	7.71	24.3	Y	0.5
15	NF	NF	0.04	0.03	0.03	0.09	0.11	1,676	0.66	168	111	13.6	7.71	18.7	Y	0.5
16	NF	0.04	NF	NF	NF	NF	0.04	1,638	0.80	172	137	11.1	7.39	20.1	Y	0.5
17	NF	NF	0.04	0.12	0.04	0.04	0.13	1,676	0.79	168	133	14.0	7.71	18.5	Y	0.5
18	0.03	NF	NF	NF	NF	NF	0.04	1,600	0.81	176	142	10.6	7.44	21.2	Y	0.5
19	NF	NF	0.03	0.05	NF	NF	0.13	1,699	0.77	166	127	12.1	7.61	20.3	Y	0.5
20	NF	NF	NF	0.03	NF	0.03	0.06	1,654	0.60	170	102	9.8	7.53	22.5	Y	0.5
21	0.03	NF	0.03	NF	0.03	0.03	0.11	1,698	0.65	166	108	9.7	7.68	24.0	Y	0.5
22	0.06	NF	NF	NF	0.03	NF	0.12	1,678	0.62	168	104	9.9	7.59	22.9	Y	0.5
23	NF	NF	NF	0.03	0.03	NF	0.04	1,646	0.78	171	133	10.1	7.41	21.6	Y	0.5
24	NF	NF	NF	NF	NF	NF	0.09	1,632	0.76	172	131	12.0	7.80	21.8	Y	0.5
25	NF	NF	NF	0.03	0.03	NF	0.04	1,893	0.73	149	108	10.7	7.57	21.8	Y	0.5
26	0.03	NF	0.03	0.03	0.03	NF	0.05	1,901	0.80	148	118	10.8	7.72	23.0	Y	0.5
27	NF	NF	0.03	0.03	0.04	0.03	0.10	1,891	0.78	149	116	11.0	7.48	20.8	Y	0.5
28	0.04	NF	NF	0.03	NF	NF	0.13	1,896	0.77	148	114	11.2	7.59	21.4	Y	0.5
29	NF	NF	NF	0.03	0.03	0.03	0.12	1,884	0.68	149	102	11.1	7.70	22.1	Y	0.5
30	NF	NF	0.04	NF	0.03	0.03	0.07	1,884	0.50	149	75	11.7	7.40	18.8	Y	0.5
31	0.03	NF	NF	NF	NF	NF	0.03	1,843	0.71	153	108	11.7	7.73	21.6	Y	0.5

AVG.	0.03	0.03	0.03	0.04	0.03	0.04	0.08	1,712	0.77	165	128	11.7	7.64	21.1		
MAX.	0.06	0.04	0.04	0.12	0.04	0.11	0.22	1,901								

MIN	Conventional Filtration										0.50					
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: 1/6/2023

Phone #: 541-818-8003