

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-23			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?
	12AM NTU	4AM NTU	8AM NTU	NOON NTU	4PM NTU	8PM NTU								Formula	Y / N
1	NF	NF	NF	0.04	0.04	0.04	0.09	1,910	0.71	147	105	15.7	7.19	13.5	Y
2	0.03	0.03	0.03	NF	0.08	NF	0.13	1,906	0.81	148	120	15.8	7.57	15.6	Y
3	NF	NF	NF	NF	NF	0.14	0.19	1,903	0.64	148	95	16.3	7.43	14.1	Y
4	0.16	0.16	0.15	0.07	0.04	0.04	0.18	1,887	0.63	149	94	16.6	7.18	12.5	Y
5	0.03	0.02	0.03	0.03	0.04	0.03	0.04	1,907	0.83	147	122	17.4	7.70	14.8	Y
6	0.03	0.03	0.03	0.03	0.03	0.02	0.04	1,875	0.87	150	130	17.8	7.56	13.7	Y
7	NF	NF	NF	NF	0.04	0.04	0.04	1,888	0.93	149	139	17.3	7.70	15.0	Y
8	0.04	0.04	NF	NF	0.04	0.04	0.04	1,877	0.96	150	144	16.5	7.41	14.3	Y
9	0.04	0.04	NF	0.04	0.04	NF	0.04	1,879	0.96	150	144	16.6	7.66	15.6	Y
10	NF	NF	0.04	0.03	0.03	0.04	0.04	1,904	0.88	148	130	17.4	7.77	15.2	Y
11	0.04	0.04	0.04	NF	0.04	NF	0.04	1,893	0.87	149	129	17.6	7.84	15.4	Y
12	NF	NF	NF	0.05	0.06	0.05	0.07	1,887	0.80	149	119	17.4	7.77	15.1	Y
13	0.03	0.03	0.06	nf	0.04	nf	0.10	1,870	0.69	150	104	18.6	7.58	12.8	Y
14	NF	NF	NF	NF	0.04	0.03	0.05	1,887	0.73	149	109	18.3	7.61	13.3	Y
15	NF	NF	0.09	NF	NF	0.11	0.11	1,878	0.62	150	93	17.7	7.66	13.9	Y
16	0.04	NF	0.04	NF	0.04	0.04	0.12	1,890	0.56	149	83	17.9	7.50	12.8	Y
17	NF	NF	NF	0.04	0.04	0.03	0.05	1,915	0.49	147	72	18.1	7.52	12.7	Y
18	NF	NF	NF	0.04	NF	NF	0.05	1,868	0.77	151	116	18.2	7.56	13.2	Y
19	NF	NF	NF	0.04	0.04	0.04	0.05	1,880	0.76	150	114	18.5	7.49	12.6	Y
20	0.03	0.03	0.02	0.04	0.04	0.04	0.04	1,888	0.76	149	113	18.2	7.45	12.6	Y
21	NF	NF	NF	NF	0.04	0.03	0.04	1,898	0.68	148	101	18.7	7.58	12.7	Y
22	0.04	0.04	0.04	0.04	0.04	NF	0.11	1,881	0.89	150	133	18.3	7.57	13.3	Y
23	NF	NF	NF	0.04	0.04	0.03	0.08	1,881	0.80	150	120	18.5	7.49	12.6	Y
24	0.04	0.04	NF	0.04	0.04	NF	0.05	1,910	0.87	147	128	18.7	7.27	11.6	Y
25	NF	NF	NF	0.03	0.04	0.04	0.04	1,923	0.85	146	124	18.2	7.54	13.2	Y
26	0.04	NF	NF	0.03	0.04	0.04	0.05	1,935	0.91	145	132	17.8	7.50	13.5	Y
27	0.04	NF	NF	0.04	0.04	0.04	0.07	1,881	0.89	150	133	16.9	7.30	13.2	Y
28	0.05	NF	NF	NF	0.04	0.05	0.18	1,876	0.83	150	124	16.9	7.49	14.1	Y
29	0.05	0.05	0.04	NF	NF	NF	0.06	1,869	0.89	150	134	16.2	7.59	15.5	Y
30	NF	NF	0.03	NF	0.04	0.04	0.05	1,912	0.76	147	112	15.7	7.60	15.8	Y
31	0.04	0.04	0.05	0.04	0.04	0.04	0.07	1,879	0.65	150	97	15.3	7.40	14.9	Y
AVG.	0.05	0.05	0.05	0.04	0.04	0.05	0.07	1,892	0.78	149	117	17.4	7.53	13.8	
MAX.	0.16	0.16	0.15	0.07	0.08	0.14	0.19	1,935							
MIN	Conventional Filtration						0.49								

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
 Operator Cert. #: 6376
 Phone #: 541-818-8003

Signature: 
 Date: 11/6/2023