

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-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?	log * inacti- vation
	12AM NTU	4AM NTU	8AM NTU	NOON NTU	4PM NTU	8PM NTU								Formula	Y / N	
1	0.03	0.05	NF	0.03	NF	NF	0.05	1,872	0.74	150	111	11.2	7.64	21.7	Y	
2	NF	NF	NF	0.05	0.05	0.04	0.05	1,881	0.82	150	123	10.8	7.66	22.6	Y	
3	0.04	NF	NF	0.05	NF	NF	0.06	1,874	0.90	150	135	10.2	7.64	23.6	Y	
4	NF	0.06	NF	NF	NF	0.05	0.10	1,887	0.88	149	131	10.8	7.73	23.3	Y	
5	0.03	0.03	0.03	0.03	NF	NF	0.08	1,916	1.01	147	148	11.3	7.64	22.2	Y	
6	NF	0.02	NF	0.03	NF	NF	0.03	1,846	0.92	152	140	12.3	7.46	19.3	Y	
7	NF	NF	0.03	0.02	0.03	0.03	0.05	1,869	0.93	150	140	12.7	7.14	16.6	Y	
8	NF	NF	NF	0.03	NF	NF	0.03	1,883	0.96	149	143	13.9	7.63	18.4	Y	
9	NF	NF	NF	0.02	0.03	0.03	0.03	1,874	0.71	150	107	11.3	7.42	19.9	Y	
10	0.02	NF	NF	0.02	0.04	0.04	0.06	1,873	0.50	150	75	10.6	7.50	20.9	Y	
11	NF	NF	NF	0.05	0.17	0.06	0.19	1,880	0.82	150	123	10.9	7.68	22.6	Y	
12	0.06	0.03	NF	0.03	0.03	NF	0.07	1,871	1.05	150	158	11.2	7.58	22.0	Y	
13	NF	NF	NF	0.06	0.03	0.03	0.07	1,875	0.96	150	144	14.0	7.52	17.6	Y	
14	NF	NF	NF	0.03	0.02	NF	0.03	1,879	0.99	150	148	11.8	7.58	21.0	Y	
15	NF	NF	0.03	NF	0.10	0.05	0.17	1,863	0.85	151	128	12.2	7.47	19.4	Y	
16	0.04	0.03	NF	0.03	NF	NF	0.04	1,859	0.88	151	133	11.9	7.54	20.3	Y	
17	NF	NF	0.03	0.03	0.05	0.04	0.16	1,887	0.81	149	121	11.0	7.70	22.6	Y	
18	0.04	NF	NF	0.04	0.04	NF	0.04	1,859	0.82	151	124	10.4	7.65	23.1	Y	
19	NF	NF	0.03	0.03	0.03	NF	0.07	1,880	0.69	150	103	11.3	7.65	21.5	Y	
20	NF	0.03	0.04	0.03	NF	NF	0.06	1,897	0.87	148	129	12.5	7.73	20.8	Y	
21	NF	NF	0.03	0.03	0.03	0.03	0.08	1,899	0.83	148	123	11.4	7.60	21.3	Y	
22	NF	NF	0.02	0.03	NF	NF	0.04	1,878	0.79	150	118	11.8	7.06	17.1	Y	
23	NF	NF	NF	0.03	0.02	0.02	0.07	1,867	0.78	151	118	10.6	7.96	25.4	Y	
24	0.03	NF	0.03	NF	NF	NF	0.03	1,840	0.87	153	133	10.1	7.67	23.9	Y	
25	NF	NF	NF	NF	NF	NF	NF	NF	NF	NA	NA	NF	NF	NA	NA	
26	NF	NF	NF	0.02	0.03	0.03	0.06	1,904	0.45	148	66	11.4	7.66	20.8	Y	
27	0.02	0.03	0.03	0.03	0.03	0.02	0.04	1,879	0.89	150	133	10.4	7.77	24.3	Y	
28	0.03	0.03	0.03	NF	NF	NF	0.07	1,823	0.91	154	140	11.8	7.61	21.0	Y	
29	NF	NF	0.03	0.03	0.03	0.03	0.05	1,895	0.82	148	122	13.1	7.75	20.0	Y	
30	NF	NF	NF	0.02	0.02	NF	0.05	1,866	0.81	151	122	10.8	7.85	24.1	Y	
31	NF	NF	NF	0.03	0.03	0.03	0.09	1,874	0.85	150	128	11.1	7.59	21.7	Y	
AVG.	0.03	0.03	0.03	0.03	0.04	0.04	0.07	1,875	0.84	150	126	11.5	7.60	21.3		
MAX.	0.06	0.06	0.04	0.06	0.17	0.06	0.19	1,916								

MIN	Conventional Filtration						0.45						
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

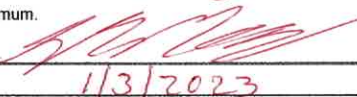
³ If Cl₂ at entry point <0.2 mg/l, or CT not met, notify DWP by end of next business day.

⁴ NF=No Flow

Name (Printed): Steven Haney

Operator Cert. #: 6376

Phone #: 541-818-8003

Signature: 

Date: 1/3/2023