

Sweet Home, City of I.D. # OR4100851 WTP: WTP-B Month of February-21 Required Log inactivation: 0.5

DATE	TURBIDITY						Highest Reading of Day (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 Formula	CT MET? Y / N	log * Inactivation
	12AM NTU	4AM NTU	8AM NTU	NOON NTU	4PM NTU	8PM NTU										
1	NF	NF	0.04	0.03	0.03	NF	0.05	1,882	1.18	167	194	10.9	7.75	24.1	Y	0.5
2	0.03	NF	NF	0.03	NF	NF	0.04	1,700	1.15	165	190	10.8	7.78	24.8	Y	0.5
3	NF	NF	0.03	0.03	0.03	0.03	0.04	1,723	1.12	163	183	10.8	7.78	24.2	Y	0.5
4	NF	0.03	NF	0.03	NF	NF	0.05	1,701	1.18	165	195	10.4	7.78	25.2	Y	0.5
5	NF	NF	NF	0.03	0.03	NF	0.04	1,693	1.15	166	191	10.3	7.76	25.1	Y	0.5
6	NF	NF	NF	0.03	0.03	NF	0.04	1,664	1.13	169	191	11.1	7.78	23.9	Y	0.5
7	NF	NF	NF	0.03	0.03	0.03	0.06	1,709	1.12	165	184	10.7	7.79	24.6	Y	0.5
8	NF	NF	NF	0.03	NF	NF	0.04	1,716	1.16	164	190	10.4	7.66	24.1	Y	0.5
9	NF	NF	NF	0.03	0.04	0.04	0.07	1,715	1.09	164	179	10.0	7.76	25.5	Y	0.5
10	NF	NF	NF	0.04	0.03	NF	0.04	1,718	1.13	164	185	10.1	7.77	25.5	Y	0.5
11	NF	NF	0.05	0.04	0.04	NF	0.06	1,720	1.13	164	185	10.6	7.75	24.5	Y	0.5
12	NF	NF	NF	0.03	0.04	0.04	0.06	1,866	1.11	151	167	12.4	7.56	20.3	Y	0.5
13	NF	NF	NF	NF	0.04	NF	0.04	1,700	1.11	165	184	10.8	7.50	22.1	Y	0.5
14	NF	NF	NF	NF	0.06	0.04	0.07	1,722	1.09	163	178	9.4	7.78	26.7	Y	0.5
15	NF	NF	NF	NF	0.05	NF	0.16	1,717	0.98	164	161	11.8	7.81	22.7	Y	0.5
16	NF	NF	0.04	0.03	0.03	0.04	0.19	1,887	1.09	149	162	12.4	7.71	21.3	Y	0.5
17	NF	NF	0.04	0.03	NF	NF	0.07	1,744	1.09	161	176	11.3	7.82	23.9	Y	0.5
18	NF	NF	0.05	0.03	0.03	NF	0.06	1,895	1.11	148	165	10.5	7.67	23.9	Y	0.5
19	NF	NF	NF	0.03	0.03	NF	0.08	1,651	1.14	170	194	10.6	7.74	24.4	Y	0.5
20	NF	NF	NF	0.04	0.03	NF	0.05	1,694	1.13	166	188	9.3	7.76	26.8	Y	0.5
21	NF	NF	NF	0.03	0.03	0.03	0.04	1,693	1.14	166	189	9.0	7.67	26.5	Y	0.5
22	0.03	NF	0.03	0.03	NF	NF	0.06	1,656	1.15	170	195	10.1	7.76	25.5	Y	0.5
23	NF	NF	0.04	0.05	0.05	0.03	0.18	1,682	1.12	167	187	10.2	7.59	23.7	Y	0.5
24	NF	NF	NF	NF	0.03	0.04	0.06	1,848	0.99	152	151	10.3	7.59	23.2	Y	0.5
25	NF	NF	NF	0.03	NF	NF	0.06	1,866	0.98	151	145	10.7	7.63	22.9	Y	0.5
26	NF	NF	NF	0.03	NF	NF	0.14	1,896	0.97	148	144	10.8	7.63	22.7	Y	0.5
27	NF	NF	NF	0.03	NF	NF	0.11	1,901	0.97	148	144	8.8	7.56	25.3	Y	0.5
28	NF	NF	NF	0.04	0.03	NF	0.04	1,896	0.93	148	138	9.1	7.60	25.1	Y	0.5
29																
30																
31																

AVG.	0.03	0.03	0.04	0.03	0.04	0.04	0.07	1,752	1.09	161	176	10.5	7.70	24.2		
MAX.	0.03	0.03	0.05	0.05	0.06	0.04	0.19	1,901								

MIN Conventional Filtration 0.93

95% of 4 hr turbidity readings <= 0.3 NTU? Y / N

All the 4 hr turbidity readings <= 1.0 NTU? Y / N

All turbidity readings < IFE² triggers? Y / N²

CT's met everyday? Yes / No

All Cl₂ Residual at entry point >= 0.2 mg/L Yes / No

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): Jeff Houchin
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 Phone #: 503-313-5808

Signature: *[Signature]*
 Date: 3/3/2021

Amended to remove calculation errors. JH