

Sweet Home, City of		I.D. # OR4100851					WTP: WTP-B		Month of January-21				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) ⁴	CONTACT TIME MIN. (T)	ACTUAL (CT) C X T	TEMP C°	pH	REQ. CT	CT MET? Y / N	log [*] inactivation
	12AM NTU	4AM NTU	8AM NTU	NOON NTU	4PM NTU	8PM NTU								Formula		
1	NF	NF	0.03	NF	0.03	0.04	0.05	1,889	1.20	149	179	10.8	7.67	23.7	Y	0.5
2	NF	NF	NF	0.04	NF	0.04	0.05	1,912	0.72	147	108	11.0	7.83	23.4	Y	0.5
3	NF	NF	NF	NF	NF	0.03	0.06	1,887	1.21	149	180	10.0	7.72	25.5	Y	0.5
4	NF	NF	0.03	0.03	0.02	0.02	0.05	1,901	1.18	148	175	11.6	7.76	23.1	Y	0.5
5	0.03	NF	0.02	NF	0.04	0.02	0.06	1,884	1.16	149	173	11.9	7.69	22.1	Y	0.5
6	NF	NF	0.03	NF	NF	NF	0.06	1,855	1.15	152	174	11.0	7.71	23.6	Y	0.5
7	NF	NF	0.04	NF	0.05	0.05	0.14	1,806	1.09	156	170	10.6	7.78	24.6	Y	0.5
8	NF	NF	0.05	0.04	0.05	0.04	0.06	1,851	1.11	152	169	11.1	7.91	25.0	Y	0.5
9	NF	NF	NF	NF	0.04	0.04	0.07	1,887	0.89	149	103	12.2	7.83	21.6	Y	0.5
10	NF	NF	0.04	0.04	NF	NF	0.06	1,863	1.10	151	166	11.2	7.83	24.1	Y	0.5
11	NF	NF	NF	0.03	0.03	0.03	0.05	1,901	1.09	148	161	11.3	7.81	23.8	Y	0.5
12	0.04	NF	NF	NF	0.05	NF	0.06	1,855	1.11	152	168	11.1	7.82	24.2	Y	0.5
13	NF	NF	0.04	0.06	0.07	NF	0.13	1,656	1.09	170	185	12.0	7.89	23.3	Y	0.5
14	NF	NF	0.06	0.03	0.03	0.03	0.06	1,738	1.11	162	180	11.3	7.83	24.0	Y	0.5
15	NF	NF	NF	0.06	NF	0.06	0.08	1,864	1.12	151	169	10.9	7.71	23.6	Y	0.5
16	NF	NF	0.06	0.09	NF	NF	0.09	1,883	1.14	149	170	10.5	7.78	24.9	Y	0.5
17	NF	NF	NF	0.06	0.07	NF	0.10	1,874	1.10	150	165	10.5	7.79	24.9	Y	0.5
18	NF	NF	0.05	0.06	0.08	0.05	0.09	1,892	1.11	166	185	11.6	7.74	22.8	Y	0.5
19	NF	NF	0.04	0.07	NF	NF	0.07	1,692	1.14	166	189	10.9	7.72	23.8	Y	0.5
20	NF	NF	NF	0.05	0.05	NF	0.08	1,912	1.15	147	169	11.1	7.80	24.2	Y	0.5
21	NF	NF	NF	0.05	0.05	0.05	0.08	1,896	1.10	148	163	10.9	7.75	23.9	Y	0.5
22	NF	NF	0.05	0.07	0.04	NF	0.07	1,683	1.17	167	196	11.3	7.75	23.5	Y	0.5
23	NF	NF	0.04	0.05	NF	0.04	0.27	1,881	1.09	150	163	10.4	7.77	24.9	Y	0.5
24	0.05	NF	0.03	NF	0.03	NF	0.05	1,882	1.18	149	176	10.8	7.86	25.3	Y	0.5
25	NF	NF	0.05	0.04	NF	0.03	0.05	1,889	1.17	149	174	10.2	7.81	25.8	Y	0.5
26	NF	NF	0.04	0.03	0.03	NF	0.06	1,903	1.16	148	171	11.0	7.93	25.5	Y	0.5
27	NF	NF	NF	NF	0.03	NF	0.06	1,915	1.16	147	170	11.0	7.83	24.6	Y	0.5
28	NF	NF	NF	0.04	NF	NF	0.04	1,876	1.14	150	171	11.2	7.80	24.0	Y	0.5
29	NF	NF	NF	0.03	0.03	0.03	0.04	1,705	1.15	165	190	10.3	7.75	25.0	Y	0.5
30	NF	NF	NF	0.03	NF	0.03	0.05	1,862	1.11	151	168	11.3	7.76	23.4	Y	0.5
31	NF	NF	NF	NF	0.05	NF	0.05	1,897	1.17	148	173	9.7	7.79	26.5	Y	0.5
AVG.	0.04	#DIV/0!	0.04	0.05	0.04	0.04	0.07	1,845	1.11	153	169	11.0	7.79	24.1		
MAX.	0.05	0.00	0.06	0.09	0.08	0.06	0.27	1,915								

MIN	Conventional Filtration						0.69
95% of 4 hr turbidity readings <= 0.3 NTU? <input checked="" type="checkbox"/> Y / N			All turbidity readings < IFE ² triggers? <input type="checkbox"/> Y / N ²			CT's met everyday? <input checked="" type="checkbox"/> Yes / No	All Cl ₂ Residual at entry point >= 0.2 mg/L <input checked="" type="checkbox"/> Yes / No
All the 4 hr turbidity readings <= 1.0 NTU? <input checked="" type="checkbox"/> Y / 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): Jeff Houchin
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 Phone #: 503-313-5808

Signature: *Jeff Houchin*
 Date: 2/4/2021