



OHA - Drinking Water Program - Surface Water Quality Data Form							WTP - :	
System Name: CITY OF RAINIER			ID#: 4100689		Feb-2021		Disinfection <i>Giardia</i> Log Inactive:	0.5
Day	Residual at [ppm or mg/L]	Contact Time [minutes]	Actual CT <b>C X T</b>	Temp [° C]	pH	Required CT formula	CT Met? <sup>3</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1	0.8	160.0	123.2	13.8	7.5	17.5	YES	1000
2	0.7	160.0	115.2	13.3	7.5	17.8	YES	1000
3	0.7	160.0	110.4	12.9	7.5	18.5	YES	1000
4	0.6	160.0	97.6	13.2	7.5	17.9	YES	1000
5	0.6	160.0	89.6	14.1	7.5	16.4	YES	1000
6	0.6	160.0	96.0	13.6	7.4	16.6	YES	1000
7	0.6	160.0	97.6	13.2	7.4	17.0	YES	1000
8	0.6	160.0	99.2	13.6	7.5	16.9	YES	1000
9	0.6	160.0	97.6	13.5	7.5	17.0	YES	1000
10	0.7	160.0	107.2	13.0	7.5	17.8	YES	1000
11	0.8	160.0	128.0	12.8	7.5	18.7	YES	1000
12	0.8	160.0	124.8	12.4	7.5	19.2	YES	1000
13	0.8	160.0	123.2	10.7	7.6	22.1	YES	1000
14	0.8	160.0	121.6	11.8	7.6	20.6	YES	1000
15	0.8	160.0	120.0	10.7	7.6	22.1	YES	1000
16	0.7	160.0	112.0	12.1	7.6	19.9	YES	1000
17	0.6	160.0	91.2	12.4	7.5	18.4	YES	1000
18	0.6	160.0	89.6	12.1	7.3	18.0	YES	1000
19	0.6	160.0	96.0	12.2	7.3	17.8	YES	1000
20	0.7	160.0	108.8	12.8	7.3	16.9	YES	1000
21	0.7	160.0	112.0	12.3	7.3	17.7	YES	1000
22	0.7	160.0	116.8	13.3	7.3	16.5	YES	1000
23	0.8	160.0	121.6	13.5	7.3	16.5	YES	1000
24	0.7	160.0	118.4	12.4	7.2	17.2	YES	1000
25	0.8	160.0	120.0	12.6	7.3	17.1	YES	1000
26	0.8	160.0	120.0	13.4	7.2	15.9	YES	1000
27	0.7	160.0	115.2	12.6	7.3	17.3	YES	1000
28	0.7	160.0	115.2	13.0	7.3	16.8	YES	1000