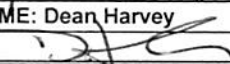


Day	Turbidity							Viral CT's						
	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest NTU of the day ¹	Minimum Cl ₂ Residual at 1 st User (C) [mg/L] ²	Contact Time (T) [minutes]	Actual CT C X T	Temp (°C)	Required CT [from table next page]	Peak Hour Demand Flow [gpm]	Required CT Met? ² [Yes / No]
1	OFF	OFF	0.05	0.05	0.06	OFF	0.06	0.73	66.32	48.41	15.2	4	5752	Yes
2	OFF	OFF	0.05	0.06	0.05	OFF	0.06	0.72	70.81	50.98	15.7	4	5488	Yes
3	OFF	OFF	0.05	0.04	0.06	OFF	0.09	0.74	70.38	52.08	15.0	4	5488	Yes
4	OFF	OFF	0.04	0.04	0.03	OFF	0.09	0.72	71.82	51.71	13.9	6	5394	Yes
5	OFF	OFF	0.04	0.04	0.04	OFF	0.05	0.75	69.14	51.85	12.4	6	5621	Yes
6	OFF	OFF	0.03	0.04	0.04	OFF	0.05	0.75	66.64	49.98	13.0	6	5758	Yes
7	OFF	OFF	0.04	0.03	0.03	0.03	0.05	0.75	64.74	48.55	14.8	6	5875	Yes
8	OFF	OFF	0.03	0.03	0.04	OFF	0.04	0.78	63.43	49.48	16.7	4	5888	Yes
9	OFF	OFF	0.04	0.03	0.03	0.04	0.05	0.73	59.45	43.40	16.6	4	5692	Yes
10	OFF	OFF	0.04	0.03	0.03	0.04	0.06	0.76	64.71	49.18	17.6	4	5400	Yes
11	OFF	OFF	0.03	0.03	0.03	OFF	0.06	0.73	65.89	48.10	18.1	4	5355	Yes
12	OFF	OFF	0.03	0.03	0.03	OFF	0.06	0.80	63.36	50.69	16.5	4	5178	Yes
13	OFF	OFF	0.03	0.03	0.03	OFF	0.06	0.71	64.96	46.12	16.5	4	5321	Yes
14	OFF	OFF	0.03	0.03	0.03	OFF	0.06	0.63	62.60	39.44	16.9	4	5334	Yes
15	OFF	OFF	0.04	0.03	0.04	OFF	0.07	0.71	61.16	43.42	16.7	4	5555	Yes
16	OFF	OFF	0.04	0.04	0.04	OFF	0.07	0.80	67.48	53.98	15.6	4	5503	Yes
17	OFF	OFF	0.04	0.05	0.04	OFF	0.05	0.81	62.81	50.88	14.7	6	5425	Yes
18	OFF	OFF	0.05	0.05	0.05	OFF	0.05	0.70	60.40	42.28	14.1	6	5613	Yes
19	OFF	OFF	0.05	0.05	0.05	OFF	0.06	0.70	58.73	41.11	15.3	4	5867	Yes
20	OFF	OFF	0.05	0.06	0.06	0.05	0.09	0.81	57.84	46.85	17.9	4	5600	Yes
21	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.88	47.46	41.76	19.3	4	5304	Yes
22	0.05	0.04	0.05	0.05	0.05	0.05	0.06	0.83	47.99	39.83	20.6	3	5371	Yes
23	0.04	0.04	0.05	0.06	0.05	0.05	0.06	0.83	42.54	35.31	20.6	3	5179	Yes
24	0.05	0.04	0.04	0.05	0.04	0.04	0.05	0.86	48.94	42.09	19.0	4	5181	Yes
25	0.04	0.04	0.05	0.04	0.04	0.05	0.05	0.73	40.17	29.32	21.1	3	5388	Yes
26	0.04	0.04	0.05	0.04	0.05	0.05	0.05	0.71	45.94	32.61	19.5	4	5433	Yes
27	OFF	0.05	0.04	0.04	0.05	0.04	0.05	0.65	43.46	28.25	19.3	4	5267	Yes
28	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.82	60.75	49.82	20.0	4	5550	Yes
29	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.8	43.88	35.10	20.0	3	5373	Yes
30	0.04	0.04	0.05	0.05	0.05	0.05	0.06	0.78	47.63	37.15	21.7	3	5152	Yes
31														

Conventional or Direct Filtration 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All the 4-hour turbidity readings < 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All turbidity readings < IFE triggers? <input checked="" type="radio"/> Yes / <input type="radio"/> No ³		Monthly Summary (circle Yes or No) Virus CT's met everyday? ² <input checked="" type="radio"/> Yes / <input type="radio"/> No All Cl ₂ residual at entry point ≥ 0.2 mg/L? ² <input checked="" type="radio"/> Yes / <input type="radio"/> No	
Monthly UV Summary (circle Yes or No) Was the volume of off-spec water produced less than 5% for the month? <input checked="" type="radio"/> Yes / <input type="radio"/> No		PHONE#: (503) 266-6400 DATE: 7/3/24 PRINTED NAME: Dean Harvey SIGNATURE: 	CERT #: 6980

¹ Highest NTU of the day is for optimization, not compliance. Highest is only for state-wide tracking of performance among all treatment systems.

² If CT not met or Cl₂ at entry point (1st user) < 0.2 mg/L, notify DWS within 24 hours.

³ IFE= Individual Filter Effluent (OAR 333-061-0040(1)(e)(B&C))

OHA - Drinking Water Services - Surface Water Quality Data Form
Conventional or Direct Filtration with UV *Giardia*/*Crypto* Disinfection
System Name: Canby Utility ID# 41- 00157 WTP ID: _____

County: Clackamas
Month/Year: June-2024
A

Minimum UVT during month: 98.17% % Duty sensor variation from reference sensor %: 7.68%
 Minimum Validated UVT: 54% Min. UV Intensity achieved/intended this month: 3.5 / 2.67 ^{mW/cm²}

Date	Peak Hourly Demand Flow	Minimum Intensity	All Lamps On?	Daily Water Produced {A}	Water outside Validated Conditions {B}	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[mW/cm ²]	[Y or N]	[mgal]	[mgal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	660	4.16	Y	3.298	0	0
2	552	3.88	Y	2.488	0	0
3	724	4.17	Y	2.468	0	0
4	437	3.46	Y	2.276	0	0
5	641	4.06	Y	2.577	0	0
6	556	3.53	Y	2.981	0	0
7	626	3.98	Y	3.820	0	0
8	665	4.25	Y	3.058	0	0
9	653	4.1	Y	3.713	0	0
10	632	4.06	Y	3.506	0	0
11	663	4.16	Y	3.449	0	0
12	646	4.06	Y	3.468	0	0
13	656	4.16	Y	3.518	0	0
14	643	4.09	Y	3.646	0	0
15	661	4.15	Y	2.941	0	0
16	645	4.09	Y	3.043	0	0
17	663	4.2	Y	3.132	0	0
18	655	4.15	Y	3.065	0	0
19	636	4.17	Y	3.624	0	0
20	661	4.16	Y	4.449	0	0
21	637	4.06	Y	4.419	0	0
22	579	3.7	Y	4.157	0	0
23	605	3.89	Y	4.014	0	0
24	474	3.68	Y	3.970	0	0
25	593	3.74	Y	4.103	0	0
26	594	4.94	Y	3.727	0	0
27	718	4.86	Y	3.732	0	0
28	871	5.96	Y	3.694	0	0
29	721	5.06	Y	4.077	0	0
30	711	5.16	Y	3.924	0	0
31				0.000	0	#DIV/0!
Monthly Cumulative % Off-Spec Water Produced ⁴						

⁴ If ≥ 5% of total water produced is off-spec., notify DWS within 24 hours.

For previous page calculation - Required CT for viral inactivation (for pH range of 6.0 to 9.9)						
Temp (C°)	0 - 4.9	5.0 - 9.9	10.0 - 14.9	15.0 - 19.9	20 -24.9	≥ 25.0 C
Required CT	12	8	6	4	3	2

Return by 10th of following month by email, fax or mail to: