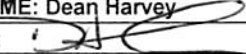


Day	Turbidity							Viral CT's						
	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest NTU of the day <sup>1</sup>	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) [mg/L] <sup>2</sup>	Contact Time (T) [minutes]	Actual CT C X T	Temp (°C)	Required CT [from table next page]	Peak Hour Demand Flow [gpm]	Required CT Met? <sup>2</sup> [Yes / No]
1	0.05	0.05	0.04	0.05	OFF	0.05	0.05	0.89	46.58	41.45	25.5	2	5683	Yes
2	0.05	0.05	0.05	OFF	0.06	0.05	0.06	0.97	45.80	44.43	26.7	2	5790	Yes
3	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.86	49.45	42.53	27.3	2	5888	Yes
4	0.05	0.05	0.05	0.05	0.05	0.07	0.07	0.88	52.25	45.98	25.5	2	5919	Yes
5	0.06	0.06	0.05	0.05	0.06	0.07	0.08	0.74	50.66	37.49	26.1	2	6000	Yes
6	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.78	47.86	37.33	25.8	2	5821	Yes
7	0.05	0.05	0.04	0.05	0.05	0.05	0.05	0.78	51.34	40.05	25.5	2	6008	Yes
8	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.80	51.43	41.15	25.5	2	5908	Yes
9	0.05	0.05	0.05	0.05	0.06	0.05	0.06	0.78	55.83	43.55	26.2	2	5173	Yes
10	0.05	0.04	0.05	0.05	0.05	0.05	0.05	0.74	59.80	44.25	26.3	2	5758	Yes
11	0.04	0.04	0.05	0.06	0.05	0.05	0.06	0.69	67.10	46.30	26.2	2	5688	Yes
12	0.05	0.04	0.05	0.05	0.05	0.05	0.06	0.81	60.73	49.19	25.4	2	5934	Yes
13	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.83	64.03	53.15	23.6	3	5764	Yes
14	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.85	42.49	36.11	22.7	3	7467	Yes
15	0.04	0.04	0.04	0.05	0.06	0.05	0.06	0.87	54.22	47.17	23.8	3	5646	Yes
16	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.84	56.10	47.12	23.5	3	5925	Yes
17	0.04	0.04	0.05	0.05	0.05	0.05	0.06	0.85	59.54	50.61	23.3	3	5382	Yes
18	0.05	OFF	0.04	0.04	0.06	0.05	0.06	0.77	59.58	45.87	23.5	3	5138	Yes
19	0.05	0.05	0.05	0.04	0.04	0.04	0.06	0.78	54.30	42.36	23.6	3	5588	Yes
20	0.04	0.04	0.04	0.04	0.05	0.05	0.06	0.86	55.21	47.48	23.0	3	5231	Yes
21	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.83	55.52	46.08	23.1	3	5952	Yes
22	0.04	0.04	0.05	0.05	0.05	0.05	0.07	0.79	49.85	39.38	23.2	3	5363	Yes
23	0.04	0.04	0.04	0.05	0.05	OFF	0.05	0.83	63.58	52.77	21.9	3	5369	Yes
24	OFF	OFF	0.04	0.04	0.05	0.04	0.05	0.72	66.89	48.16	21.0	3	5165	Yes
25	0.04	0.04	0.04	OFF	0.04	0.04	0.04	0.95	49.85	47.36	20.9	3	5213	Yes
26	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.8	57.72	46.18	22.9	3	5806	Yes
27	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.78	59.61	46.50	22.6	3	5629	Yes
28	OFF	0.04	0.04	0.04	0.04	0.04	0.05	0.76	47.22	35.89	22.7	3	5865	Yes
29	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.85	44.47	37.80	21.9	3	5700	Yes
30	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.83	47.88	39.74	22.7	3	5900	Yes
31	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.81	54.61	44.23	22.7	3	5802	Yes

<b>Conventional or Direct Filtration</b> 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / No All the 4-hour turbidity readings < 1 NTU? <input checked="" type="checkbox"/> Yes / No All turbidity readings < IFE triggers? <input checked="" type="checkbox"/> Yes / No <sup>3</sup>		<b>Monthly Summary (circle Yes or No)</b> Virus CT's met everyday? <sup>2</sup> <input checked="" type="checkbox"/> Yes / No All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/L? <sup>2</sup> <input checked="" type="checkbox"/> Yes / No	
<b>Monthly UV Summary (circle Yes or No)</b> Was the volume of off-spec water produced less than 5% for the month? <input checked="" type="checkbox"/> Yes / No		PHONE#: ( 503 ) 266-6400 CERT #:6980 DATE: 9/10/24 PRINTED NAME: Dean Harvey SIGNATURE: 	

<sup>1</sup> Highest NTU of the day is for optimization, not compliance. Highest is only for state-wide tracking of performance among all treatment systems.  
<sup>2</sup> If CT not met or Cl<sub>2</sub> at entry point (1st user) < 0.2 mg/L, notify DWS within 24 hours.  
<sup>3</sup> IFE= Individual Filter Effluent (OAR 333-061-0040(1)(e)(B&C))

OHA - Drinking Water Services - Surface Water Quality Data Form County: Clackamas  
 Conventional or Direct Filtration with UV *Giardia*/*Crypto* Disinfection Month/Year: August-2024  
 System Name: Canby Utility ID# 41- 00157 WTP ID: A

Minimum UVT during month 96.61% % Duty sensor variation from reference sensor %: 6.72%  
 Minimum Validated UVT: 54% Min. UV Intensity achieved/intended this month: 4.8 / 2.67 <sup>mw</sup>/<sub>cm<sup>2</sup></sub>

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]	[ <sup>mw</sup> / <sub>cm<sup>2</sup></sub> ]	[ Y or N ]	[mgal]	[mgal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	793	5.26	Y	4.337	0	0
2	790	5.46	Y	4.711	0	0
3	791	5.26	Y	5.174	0	0
4	778	5.06	Y	4.687	0	0
5	796	5.16	Y	4.636	0	0
6	685	5.06	Y	4.727	0	0
7	799	5.06	Y	4.623	0	0
8	787	5.16	Y	4.632	0	0
9	774	5.16	Y	5.136	0	0
10	797	5.16	Y	4.447	0	0
11	786	5.06	Y	4.362	0	0
12	791	4.96	Y	4.569	0	0
13	609	4.96	Y	4.180	0	0
14	665	5.06	Y	5.155	0	0
15	667	5.06	Y	3.941	0	0
16	665	5.16	Y	4.047	0	0
17	632	5.06	Y	4.026	0	0
18	764	4.96	Y	3.326	0	0
19	957	5.96	Y	3.776	0	0
20	766	4.86	Y	4.000	0	0
21	842	5.38	Y	3.729	0	0
22	738	4.86	Y	3.762	0	0
23	799	5.01	Y	2.774	0	0
24	650	4.76	Y	3.317	0	0
25	664	4.89	Y	3.501	0	0
26	841	5.33	Y	4.020	0	0
27	672	5.06	Y	3.727	0	0
28	510	4.76	Y	3.938	0	0
29	628	4.75	Y	4.385	0	0
30	662	4.76	Y	4.467	0	0
31	503	4.86	Y	4.254	0	0
Monthly Cumulative % Off-Spec Water Produced <sup>4</sup>						

<sup>4</sup> 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 10<sup>th</sup> of following month by email, fax or mail to: