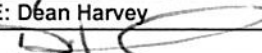


System Name: Canby Utility WS ID#: 00157 WTP ID: A

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	0.04	0.04	4.00	0.05	0.05	0.05	0.06	0.82	37.21	30.52	20.9	3	5338	Yes
2	0.05	0.04	0.04	0.04	0.04	0.05	0.05	0.75	65.64	49.23	20.1	3	4598	Yes
3	0.04	0.04	0.04	0.05	0.05	0.04	0.06	0.79	49.80	39.34	20.4	3	5328	Yes
4	0.05	0.04	0.04	0.04	0.05	0.05	0.06	1.00	49.23	49.23	21.0	3	5219	Yes
5	0.04	0.05	0.04	0.04	0.04	0.04	0.06	0.86	55.51	47.74	22.1	3	5019	Yes
6	0.04	0.04	0.04	0.04	0.05	0.05	0.06	0.89	49.63	44.17	22.5	3	5117	Yes
7	0.05	0.04	0.05	0.04	0.05	0.05	0.05	0.82	50.48	41.39	23.8	3	5353	Yes
8	0.05	0.04	0.04	0.04	0.05	0.05	0.06	0.76	57.11	43.41	19.9	4	5483	Yes
9	0.05	0.04	0.04	0.04	0.04	0.05	0.05	0.87	58.47	50.87	25.0	3	5067	Yes
10	OFF	0.04	0.04	0.04	0.05	0.05	0.05	0.83	47.45	39.38	24.7	3	5458	Yes
11	0.05	0.04	0.04	0.05	0.05	0.05	0.05	0.79	52.48	41.46	23.9	3	5320	Yes
12	0.05	0.04	0.04	0.04	0.05	0.05	0.06	0.83	60.29	50.04	22.9	3	5096	Yes
13	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.86	48.07	41.34	23.7	3	5096	Yes
14	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.84	48.89	41.07	24.5	3	4929	Yes
15	0.04	0.04	0.05	0.06	0.06	0.05	0.06	0.81	50.55	40.95	24.8	3	5321	Yes
16	0.05	0.05	0.05	0.05	0.06	0.05	0.06	0.86	53.40	45.93	26.1	2	5933	Yes
17	0.05	0.05	0.06	0.06	0.04	0.04	0.06	0.81	44.85	36.33	26.2	2	5544	Yes
18	0.04	0.04	0.05	0.04	0.04	0.04	0.05	0.72	48.49	34.92	26.5	2	5821	Yes
19	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.65	56.61	36.80	25.9	2	5960	Yes
20	0.05	0.04	0.05	0.05	0.05	0.05	0.06	0.69	54.95	37.91	26.0	2	5692	Yes
21	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.81	55.29	44.79	26.0	2	5688	Yes
22	0.05	0.05	0.05	0.05	0.07	0.06	0.07	0.86	53.34	45.87	25.2	2	5846	Yes
23	0.05	0.05	0.05	0.04	0.05	0.04	0.05	0.84	59.68	50.13	24.5	3	5871	Yes
24	0.04	0.04	0.04	0.04	0.06	0.05	0.06	0.81	54.98	44.54	24.6	3	5967	Yes
25	0.04	0.04	0.04	0.04	0.05	0.05	0.06	0.86	62.51	53.75	24.8	3	5900	Yes
26	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.85	52.51	44.63	23.6	3	5900	Yes
27	0.04	0.04	0.05	0.05	0.06	0.05	0.07	0.82	53.47	43.84	24.2	3	5853	Yes
28	0.05	0.04	0.04	0.04	0.05	0.05	0.06	0.8	54.11	43.29	24.5	3	5780	Yes
29	0.04	0.04	0.04	0.05	0.05	0.04	0.06	0.89	52.49	46.72	23.4	3	5740	Yes
30	0.04	0.04	0.05	0.04	0.05	0.05	0.06	0.91	57.32	52.16	22.2	3	5183	Yes
31	0.05	0.04	0.05	0.05	0.05	0.05	0.05	0.87	52.03	45.27	24.1	3	5667	Yes

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: 08/05/24 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 County: **Clackamas**
Conventional or Direct Filtration with UV *Giardia/Crypto* Disinfection Month/Year: **July-2024**
System Name: Canby Utility ID# 41- 00157 WTP ID: **A**

Minimum UVT during month: 97.72% % UVT sensor variation from reference sensor %: **5.46%**
 Minimum Validated UVT: 54% Min. UV Intensity achieved/intended this month: **5 / 2.67** ^{muv}/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]	[^{muv} /cm ²]	[Y or N]	[mgal]	[mgal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	710	5.16	Y	4.339	0	0
2	797	5.16	Y	4.847	0	0
3	728	5.06	Y	4.583	0	0
4	730	5.16	Y	4.749	0	0
5	729	5.26	Y	4.416	0	0
6	801	5.36	Y	5.401	0	0
7	860	5.36	Y	5.465	0	0
8	823	5.56	Y	5.461	0	0
9	856	5.66	Y	5.251	0	0
10	862	5.46	Y	5.571	0	0
11	735	5.36	Y	4.925	0	0
12	843	5.26	Y	4.960	0	0
13	844	5.26	Y	4.756	0	0
14	866	5.44	Y	4.891	0	0
15	878	5.46	Y	5.120	0	0
16	764	5.36	Y	4.870	0	0
17	690	5.46	Y	4.766	0	0
18	849	5.36	Y	4.865	0	0
19	837	5.29	Y	4.908	0	0
20	857	5.35	Y	4.915	0	0
21	855	5.36	Y	4.628	0	0
22	709	5.16	Y	4.826	0	0
23	714	5.06	Y	4.513	0	0
24	796	5.15	Y	4.718	0	0
25	664	5.15	Y	4.508	0	0
26	799	5.06	Y	4.644	0	0
27	800	5.06	Y	4.620	0	0
28	664	5.05	Y	4.391	0	0
29	526	4.96	Y	4.258	0	0
30	614	5.06	Y	3.735	0	0
31	662	5.16	Y	4.364	0	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: