

OHA - Drinking Water Services - Surface Water Quality Data Form										County: Clackamas					
Filtration with UV Giardia/Crypto Disinfection										Month/Year: December-2025					
System Name: Canby Utility			WS ID#: 00157			WTP ID: A									
Day	Turbidity							Viral CT's							Cleanwell level (ft)
	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest NTU of the day 1	Minimum Cl2 Residual at 1st 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	0.03	0.03	OFF	OFF	0.04	0.80	80.80	64.64	10.7	6	4521	Yes	35.73
2	OFF	OFF	0.06	0.05	OFF	OFF	0.06	0.83	85.72	71.15	10.5	6	4383	Yes	36.75
3	OFF	OFF	0.04	0.05	OFF	OFF	0.05	0.89	80.79	71.90	10.3	6	4380	Yes	34.61
4	OFF	OFF	0.06	0.05	OFF	OFF	0.06	0.89	78.23	69.62	10.1	6	4471	Yes	34.21
5	OFF	OFF	0.06	0.05	0.06	OFF	0.07	0.79	77.10	60.91	10.7	6	4359	Yes	32.87
6	OFF	OFF	0.07	0.06	0.05	OFF	0.07	0.79	65.40	51.66	11.2	6	4615	Yes	29.52
7	OFF	OFF	0.05	0.05	OFF	OFF	0.07	0.73	73.25	53.47	11.8	6	4570	Yes	32.74
8	OFF	OFF	0.06	0.05	0.06	OFF	0.06	0.76	72.52	55.12	12.2	6	4517	Yes	32.04
9	OFF	OFF	0.05	0.04	0.07	OFF	0.07	0.81	78.84	63.86	12.3	6	4365	Yes	33.66
10	OFF	OFF	0.06	0.06	0.07	OFF	0.09	0.75	81.90	61.43	12.5	6	4349	Yes	34.84
11	OFF	OFF	0.05	0.07	0.05	OFF	0.07	0.76	80.30	61.03	12.8	6	4376	Yes	34.37
12	OFF	OFF	0.05	0.06	OFF	OFF	0.06	0.78	81.87	63.86	12.8	6	4416	Yes	35.36
13	OFF	OFF	0.06	0.05	OFF	OFF	0.08	0.85	77.89	66.21	12.6	6	4573	Yes	34.84
14	OFF	OFF	0.05	0.05	OFF	OFF	0.06	0.70	71.58	50.11	12.5	6	4649	Yes	32.55
15	OFF	OFF	0.05	0.05	OFF	OFF	0.06	0.70	84.32	59.02	12.6	6	4439	Yes	36.61
16	OFF	OFF	0.06	0.07	0.06	OFF	0.08	0.70	79.17	55.42	12.7	6	4440	Yes	34.38
17	OFF	OFF	OFF	0.05	OFF	OFF	0.06	0.70	78.28	54.80	12.8	6	4460	Yes	34.15
18	OFF	OFF	0.05	0.06	0.07	OFF	0.08	0.80	79.22	63.37	12.5	6	4423	Yes	34.27
19	OFF	OFF	OFF	0.07	0.08	OFF	0.09	0.83	72.79	60.42	12.1	6	4461	Yes	31.76
20	OFF	OFF	0.08	0.06	0.06	OFF	0.08	0.85	50.36	42.81	12.0	6	4726	Yes	23.28
21	OFF	OFF	0.06	0.05	OFF	OFF	0.07	0.86	64.31	55.31	12.0	6	4599	Yes	28.93
22	OFF	OFF	0.05	0.06	OFF	OFF	0.07	0.77	72.03	55.46	11.9	6	4555	Yes	32.09
23	OFF	OFF	0.06	0.06	OFF	OFF	0.06	0.78	68.97	53.79	11.9	6	4526	Yes	30.53
24	OFF	OFF	0.05	0.05	OFF	OFF	0.07	0.71	71.83	51.00	11.7	6	4612	Yes	32.40
25	OFF	OFF	0.06	0.07	OFF	OFF	0.07	0.83	65.53	54.39	11.5	6	4506	Yes	28.88
26	OFF	OFF	0.06	0.06	OFF	OFF	0.08	0.85	73.40	62.39	11.1	6	4622	Yes	33.18
27	OFF	OFF	0.05	0.07	0.05	OFF	0.08	0.83	69.52	57.70	10.6	6	4624	Yes	31.44
28	OFF	OFF	0.04	0.05	OFF	OFF	0.06	0.82	72.65	59.57	10.1	6	4626	Yes	32.87
29	OFF	OFF	0.04	0.05	OFF	OFF	0.06	0.82	75.72	62.09	9.6	8	4460	Yes	33.03
30	OFF	OFF	0.04	0.05	0.06	OFF	0.07	0.76	73.11	55.56	8.9	8	4513	Yes	32.27
31	OFF	OFF	0.06	0.06	0.07	OFF	0.07	0.74	65.04	48.13	8.2	8	4549	Yes	28.94

Conventional or Direct Filtration		Monthly Summary (circle Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU?	Yes/No	Virus CT's met every day??	All Cl2 residual at entry point ≥ 0.2 mg/L?2
All the 4-hour turbidity readings < 1 NTU?	Yes/No	Yes/No	Yes/No
All turbidity readings < IFE triggers?	Yes/No3	Yes/No	Yes/No
Monthly UV Summary (circle Yes or No)		PHONE#: (503) 266-6400	CERT #: 6980
Was the volume of off-spec water produced less than 5% for the month?		DATE: 12/6/2026	
Yes/No		PRINTED NAME: Dean Harvey	
		SIGNATURE: [Signature]	

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: December-2025  
 A

Minimum UVT during month: 96.38% % Duty sensor variation from reference sensor %: 2.16%  
 Minimum Validated UVT: 54% Min. UV Intensity achieved/intended this month: 3.46 / 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/cm2]	[ Y or N ]	[mgal]	[mgal]	(Mo. Sum {B}) , (Mo. Sum {A}) * 100 [%]
1	637	4.01	Y	1.602	0	0
2	532	3.46	Y	1.583	0	0
3	674	4.23	Y	1.560	0	0
4	611	3.86	Y	1.623	0	0
5	364	3.46	Y	1.441	0	0
6	487	3.51	Y	1.489	0	0
7	572	3.68	Y	1.871	0	0
8	509	3.46	Y	1.447	0	0
9	587	3.78	Y	1.570	0	0
10	523	3.46	Y	1.514	0	0
11	573	3.61	Y	1.919	0	0
12	543	3.46	Y	1.873	0	0
13	626	3.59	Y	1.511	0	0
14	804	4.95	Y	1.636	0	0
15	570	3.98	Y	1.474	0	0
16	615	3.65	Y	1.490	0	0
17	737	4.39	Y	1.760	0	0
18	556	3.54	Y	1.716	0	0
19	591	3.7	Y	1.014	0	0
20	444	3.68	Y	1.965	0	0
21	759	4.39	Y	2.210	0	0
22	582	3.69	Y	1.612	0	0
23	539	3.56	Y	1.520	0	0
24	587	3.69	Y	1.776	0	0
25	535	3.46	Y	1.440	0	0
26	689	4.08	Y	1.674	0	0
27	624	3.59	Y	1.393	0	0
28	615	3.59	Y	1.821	0	0
29	601	3.49	Y	1.461	0	0
30	609	3.55	Y	1.713	0	0
31	309	3.49	Y	1.515	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: