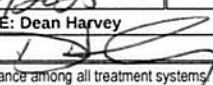


OHA - Drinking Water Services - Surface Water Quality Data Form										County: Clackamas					
Filtration with UV <i>Giardia</i> / <i>Crypto</i> Disinfection										Month/Year: October-2025					
System Name: Canby Utility		WS ID#: 00157		WTP ID: A											
Turbidity								Viral CT's							
Day	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]	Clearwell level (ft)
1	OFF	OFF	0.04	0.04	0.05	OFF	0.05	0.65	74.69	48.55	18.0	4	4946	Yes	36.13
2	OFF	OFF	0.05	0.05	OFF	OFF	0.05	0.75	70.44	52.83	17.7	4	5092	Yes	35.08
3	OFF	OFF	0.06	0.06	OFF	OFF	0.06	0.73	75.62	55.20	17.3	4	4978	Yes	36.82
4	OFF	OFF	0.06	0.06	0.06	OFF	0.06	0.71	77.40	54.95	17.3	4	4881	Yes	36.95
5	OFF	OFF	0.06	0.06	OFF	OFF	0.06	0.77	76.51	58.91	17.6	4	4855	Yes	36.33
6	OFF	OFF	0.07	0.05	0.05	OFF	0.09	0.73	68.99	50.36	17.6	4	5442	Yes	36.72
7	OFF	OFF	0.05	0.05	0.06	OFF	0.08	0.64	72.66	46.50	17.5	4	5129	Yes	36.45
8	OFF	OFF	0.05	0.05	0.05	OFF	0.07	0.34	73.60	25.03	14.0	6	5195	Yes	37.40
9	OFF	OFF	0.05	0.05	0.06	OFF	0.08	0.70	71.16	49.81	16.6	4	5312	Yes	36.97
10	OFF	OFF	0.06	0.06	0.06	OFF	0.09	0.73	74.24	54.19	16.2	4	5042	Yes	36.61
11	OFF	OFF	0.06	0.06	OFF	OFF	0.08	0.85	73.23	62.24	16.3	4	4849	Yes	34.73
12	OFF	OFF	0.05	0.05	OFF	OFF	0.07	0.80	79.98	63.98	16.0	4	4643	Yes	36.32
13	OFF	OFF	0.05	0.04	OFF	OFF	0.05	0.71	77.25	54.85	15.3	4	4894	Yes	36.98
14	OFF	OFF	0.04	0.05	OFF	OFF	0.05	0.79	71.34	56.36	14.7	6	4979	Yes	34.74
15	OFF	OFF	0.04	0.03	OFF	OFF	0.04	0.60	75.09	45.06	13.9	6	4941	Yes	36.29
16	OFF	OFF	0.04	0.03	OFF	OFF	0.04	0.77	76.33	58.77	13.5	6	4904	Yes	36.61
17	OFF	OFF	0.04	0.04	0.04	OFF	0.04	0.65	80.81	52.53	13.7	6	4690	Yes	37.07
18	OFF	OFF	0.04	0.04	OFF	OFF	0.04	0.88	79.94	70.35	14.1	6	4654	Yes	36.39
19	OFF	OFF	0.05	0.05	OFF	OFF	0.05	0.84	72.08	60.55	14.5	6	4654	Yes	32.81
20	OFF	OFF	0.05	0.05	OFF	OFF	0.06	0.76	83.16	63.20	14.3	6	4571	Yes	37.18
21	OFF	OFF	0.06	0.05	OFF	OFF	0.06	0.80	81.99	65.59	14.0	6	4705	Yes	37.73
22	OFF	OFF	0.06	0.06	OFF	OFF	0.06	0.75	81.86	61.40	13.6	6	4676	Yes	37.44
23	OFF	OFF	0.06	0.06	OFF	OFF	0.07	0.87	75.06	65.30	13.7	6	4739	Yes	34.79
24	OFF	OFF	0.03	0.03	OFF	OFF	0.04	0.81	83.80	67.88	13.9	6	4558	Yes	37.36
25	OFF	OFF	0.04	0.04	OFF	OFF	0.04	0.86	76.92	66.15	14.0	6	4631	Yes	34.84
26	OFF	OFF	0.05	0.05	OFF	OFF	0.07	0.85	67.65	57.50	13.4	6	4620	Yes	30.57
27	OFF	OFF	0.04	0.04	OFF	OFF	0.06	0.37	83.91	31.05	10.9	6	4597	Yes	37.73
28	OFF	OFF	0.04	0.04	0.04	OFF	0.06	0.41	71.12	29.16	8.4	8	4547	Yes	31.63
29	OFF	OFF	0.04	0.04	0.05	OFF	0.06	0.64	61.73	39.50	12.6	6	4396	Yes	26.54
30	OFF	OFF	0.04	0.07	0.06	OFF	0.07	0.62	74.77	46.36	8.0	8	4429	Yes	32.39
31	OFF	OFF	0.04	0.04	OFF	OFF	0.06	0.34	83.29	28.32	4.4	12	4506	Yes	36.71

Conventional or Direct Filtration 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <u>Yes</u> / No All the 4-hour turbidity readings < 1 NTU? <u>Yes</u> / No All turbidity readings < IFE triggers? <u>Yes</u> / No3		Monthly Summary (circle Yes or No) Virus CT's met everyday?2 <u>Yes</u> / No All Cl2 residual at entry point ≥ 0.2 mg/L?2 <u>Yes</u> / No	
Monthly UV Summary (circle Yes or No) Was the volume of off-spec water produced less than 5% for the month? <u>Yes</u> / No		PHONE#: (503) 266-6400 CERT #:6980 DATE: 11/4/2025 PRINTED NAME: Dean Harvey 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

County:
Month/Year:

Clackamas
 October-2025
 A

System Name: Canby Utility

ID# 41- 00157

WTP ID:

Minimum UVT during month: 96.61% %

Duty sensor variation from reference sensor %: 0.93%

Minimum Validated UVT: 54%

Min. UV Intensity achieved/intended this month: 3.65 / 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	794	4.96	Y	2.281	0	0
2	791	4.96	Y	2.053	0	0
3	787	4.94	Y	2.209	0	0
4	622	4.76	Y	2.279	0	0
5	772	4.86	Y	1.934	0	0
6	736	5.75	Y	2.442	0	0
7	642	4.75	Y	2.538	0	0
8	734	5.75	Y	2.258	0	0
9	781	4.95	Y	2.213	0	0
10	738	5.71	Y	2.107	0	0
11	781	4.96	Y	1.956	0	0
12	783	4.89	Y	1.756	0	0
13	733	5.63	Y	1.896	0	0
14	567	3.65	Y	2.031	0	0
15	685	5.04	Y	2.014	0	0
16	759	4.79	Y	1.920	0	0
17	765	4.76	Y	1.781	0	0
18	750	4.76	Y	1.875	0	0
19	755	4.75	Y	1.775	0	0
20	601	4.05	Y	1.725	0	0
21	758	4.79	Y	1.860	0	0
22	751	4.76	Y	1.791	0	0
23	440	4.39	Y	1.756	0	0
24	716	4.76	Y	1.762	0	0
25	911	5.66	Y	1.466	0	0
26	607	3.86	Y	1.677	0	0
27	708	4.83	Y	1.858	0	0
28	685	4.33	Y	0.977	0	0
29	806	5.09	Y	2.052	0	0
30	560	4.63	Y	1.786	0	0
31	692	4.36	Y	1.571	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:

dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350