

OHA - Drinking Water Services - Surface Water Quality Data Form										County: <u>Clackamas</u>					
Filtration with UV Giardia/Crypto Disinfection										Month/Year: <u>June-2025</u>					
System Name: <u>Canby Utility</u>		WS ID#: <u>00157</u>				WTP ID: <u>A</u>									
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	0.06	0.06	0.06	OFF	0.06	0.75	68.47	51.36	19.6	4	5535	Yes	37.07
2	OFF	OFF	0.05	0.05	0.05	OFF	0.07	0.84	65.63	55.13	19.3	4	5602	Yes	35.96
3	OFF	OFF	0.05	0.05	0.06	0.06	0.08	0.90	59.85	53.87	19.9	4	5133	Yes	30.05
4	0.06	0.06	0.05	0.05	0.06	0.06	0.07	0.77	76.45	58.87	20.8	3	4801	Yes	35.90
5	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.71	82.71	58.72	19.7	4	4313	Yes	34.89
6	0.05	0.05	0.05	0.05	0.06	0.05	0.06	0.80	56.10	44.88	20.4	3	5110	Yes	28.04
7	0.05	0.05	0.05	0.06	0.07	0.07	0.07	0.80	54.14	43.31	22.1	3	4674	Yes	24.75
8	0.07	0.07	0.04	0.04	0.05	0.05	0.07	0.84	52.57	44.16	23.2	3	4845	Yes	24.91
9	0.04	0.04	0.04	0.04	0.06	0.05	0.06	0.89	44.59	39.69	25.0	2	4973	Yes	21.69
10	0.05	0.04	0.04	0.08	0.06	0.06	0.08	0.79	46.64	36.84	25.5	2	4983	Yes	22.73
11	0.06	0.05	0.05	0.05	0.05	0.05	0.06	0.72	45.69	32.89	23.1	3	5174	Yes	23.12
12	0.05	0.05	0.04	0.05	0.05	0.05	0.06	0.82	52.04	42.67	23.3	3	5010	Yes	25.50
13	0.05	0.04	0.05	0.04	0.06	0.05	0.06	0.74	47.36	35.04	22.5	3	5188	Yes	24.03
14	0.04	0.04	0.04	0.04	0.05	0.04	0.05	0.83	60.95	50.59	19.9	4	4769	Yes	28.43
15	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.82	47.44	38.90	20.1	3	4983	Yes	23.12
16	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.84	42.78	35.94	21.2	3	5284	Yes	22.11
17	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.79	40.77	32.21	21.4	3	5020	Yes	20.02
18	0.05	0.04	0.05	0.04	0.05	0.05	0.06	0.82	51.38	42.13	22.3	3	5307	Yes	26.67
19	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.82	45.44	37.26	21.8	3	4770	Yes	21.20
20	0.05	0.05	0.05	0.05	0.07	0.08	0.08	0.76	52.26	39.72	21.8	3	4963	Yes	25.37
21	0.07	0.06	0.06	0.05	0.06	0.08	0.08	0.74	66.39	49.13	20.4	3	3981	Yes	25.85
22	0.07	0.07	0.06	0.06	0.07	0.06	0.07	0.73	56.56	41.29	18.4	4	3892	Yes	21.53
23	0.06	0.06	0.05	0.05	0.05	0.05	0.08	0.73	39.53	28.85	18.5	4	4449	Yes	17.20
24	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.78	36.55	28.51	20.1	3	4498	Yes	16.08
25	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.92	50.09	46.09	21.8	3	5084	Yes	24.91
26	0.06	0.06	0.06	0.05	0.06	0.05	0.07	0.81	66.19	53.61	20.9	3	4591	Yes	29.72
27	0.05	0.05	0.05	0.05	0.06	0.05	0.06	0.85	52.11	44.30	21.0	3	5091	Yes	25.95
28	0.05	0.05	0.05	0.05	0.06	0.06	0.08	0.87	54.39	47.32	21.4	3	4585	Yes	24.39
29	0.05	0.05	0.05	0.05	0.06	0.06	0.07	0.88	45.02	39.61	23.1	3	4849	Yes	21.35
30	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.91	44.02	40.06	24.7	3	5265	Yes	22.67
31															
Conventional or Direct Filtration								Monthly Summary (circle Yes or No)							
95% of the 4-hour turbidity readings ≤ 0.3 NTU? <u>Yes</u> / No								Virus CT's met everyday? <u>Yes</u> / No							
All the 4-hour turbidity readings < 1 NTU? <u>Yes</u> / No								All Cl2 residual at entry point ≥ 0.2 mg/L? <u>Yes</u> / No							
All turbidity readings < IFE triggers? <u>Yes</u> / No3															
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? <u>Yes</u> / No								DATE: <u>7/7/2025</u>							
								PRINTED NAME: <u>Dean Harvey</u>							
								SIGNATURE: <u>[Signature]</u>							

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:

Clackamas

Month/Year:

June-2025

System Name: Canby Utility

ID# 41- 00157

WTP ID:

A

Minimum UVT during month: 96.16% %

Duty sensor variation from reference sensor %: 6.28%

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	608	3.88	Y	3.390	0	0
2	715	4.46	Y	3.669	0	0
3	577	3.75	Y	4.318	0	0
4	569	3.65	Y	3.566	0	0
5	651	3.85	Y	3.411	0	0
6	745	4.59	Y	3.904	0	0
7	519	3.56	Y	4.168	0	0
8	321	3.46	Y	4.346	0	0
9	629	3.98	Y	4.606	0	0
10	431	3.65	Y	4.499	0	0
11	628	3.99	Y	4.367	0	0
12	667	4.15	Y	3.946	0	0
13	565	4.39	Y	3.999	0	0
14	745	4.4	Y	4.002	0	0
15	573	3.66	Y	4.042	0	0
16	608	4.26	Y	4.331	0	0
17	579	3.65	Y	4.232	0	0
18	576	3.67	Y	4.072	0	0
19	647	3.81	Y	3.829	0	0
20	632	3.74	Y	3.255	0	0
21	411	3.46	Y	2.900	0	0
22	559	3.66	Y	3.027	0	0
23	445	3.46	Y	3.559	0	0
24	652	3.76	Y	4.045	0	0
25	554	3.56	Y	4.138	0	0
26	574	3.64	Y	3.799	0	0
27	649	3.56	Y	3.878	0	0
28	533	3.46	Y	3.675	0	0
29	678	4.19	Y	4.457	0	0
30	629	3.88	Y	4.960	0	0
31				0.000	0	#DIV/0!
Monthly Cumulative % Off-Spec Water Produced 4						

4 If $\geq 5\%$ 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: