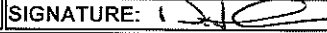


System Name: Canby Utility WS ID#: 4100157 WTP ID: A

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	OFF	OFF	0.05	0.05	0.05	0.05	0.06	0.69	67.49	46.57	21.2	3	5413	Yes
2	OFF	OFF	0.05	0.06	0.06	0.05	0.06	0.68	64.76	44.04	22.8	3	5431	Yes
3	OFF	OFF	0.05	0.05	0.05	0.05	0.06	0.65	73.94	48.06	23.6	3	5239	Yes
4	OFF	OFF	0.05	0.06	0.06	0.05	0.06	0.57	70.71	40.31	23.6	3	5124	Yes
5	OFF	OFF	0.05	0.05	0.05	0.05	0.06	0.65	72.18	46.92	23.0	3	5340	Yes
6	OFF	OFF	0.05	0.05	0.05	0.05	0.06	0.67	74.89	50.18	20.5	3	5017	Yes
7	OFF	OFF	0.06	0.05	0.05	0.05	0.08	0.70	72.45	50.71	18.1	4	5254	Yes
8	OFF	OFF	0.05	0.05	0.04	0.03	0.08	0.67	77.88	52.18	17.8	4	4911	Yes
9	OFF	OFF	0.04	0.05	0.04	0.04	0.06	0.67	71.93	48.19	18.4	4	5158	Yes
10	0.04	0.04	0.04	0.04	0.04	0.04	0.07	0.75	72.26	54.19	18.2	4	5047	Yes
11	OFF	OFF	0.03	0.04	0.04	0.04	0.06	0.62	75.30	46.69	18.4	4	5017	Yes
12	OFF	OFF	0.03	0.03	0.04	0.04	0.05	0.65	78.30	50.89	17.9	4	4774	Yes
13	OFF	OFF	0.04	0.04	0.04	OFF	0.07	0.55	81.81	45.00	19.5	4	4674	Yes
14	OFF	OFF	0.04	0.04	0.04	OFF	0.07	0.63	84.70	53.36	19.4	4	4431	Yes
15	OFF	OFF	0.04	0.03	0.04	OFF	0.07	0.60	80.86	48.52	19.0	4	4567	Yes
16	OFF	OFF	0.04	0.04	0.04	0.05	0.07	0.64	83.58	53.49	18.7	4	4739	Yes
17	OFF	OFF	0.05	0.04	0.04	0.04	0.08	0.57	70.53	40.20	20.0	3	5291	Yes
18	OFF	OFF	0.04	0.05	0.05	0.05	0.07	0.69	74.50	51.41	21.7	3	5186	Yes
19	OFF	OFF	0.05	0.05	0.06	0.06	0.08	0.72	73.50	52.92	21.8	3	5144	Yes
20	OFF	OFF	0.07	0.07	0.07	OFF	0.07	0.69	69.80	48.16	22.9	3	5235	Yes
21	OFF	OFF	0.04	0.04	0.04	0.05	0.05	0.66	56.69	37.42	24.7	3	5396	Yes
22	OFF	OFF	0.05	0.04	0.05	0.05	0.05	0.74	60.29	44.61	25.5	2	5359	Yes
23	OFF	OFF	0.04	0.05	0.05	0.05	0.05	0.71	61.97	44.00	24.8	3	5527	Yes
24	OFF	OFF	0.04	0.04	0.04	0.04	0.04	0.7	61.83	43.28	25.1	2	5475	Yes
25	OFF	OFF	0.05	0.04	0.05	0.05	0.05	0.73	66.79	48.75	25.9	2	5537	Yes
26	OFF	OFF	0.04	0.05	0.06	0.05	0.07	0.59	66.77	39.39	27.2	2	5589	Yes
27	OFF	OFF	0.04	0.05	0.05	0.05	0.05	0.73	60.81	44.39	28.6	2	5451	Yes
28	0.05	OFF	0.04	0.05	0.05	0.05	0.05	0.65	57.80	37.57	30.4	2	5377	Yes
29	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.86	65.11	55.99	27.6	2	5377	Yes
30	OFF	OFF	0.05	0.05	0.06	0.05	0.07	0.82	58.27	47.78	27.3	2	5522	Yes
31														

Conventional or Direct Filtration 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 ³		Monthly Summary (circle Yes or No) Virus CT's met everyday? ² <input checked="" type="checkbox"/> Yes / No All Cl ₂ residual at entry point ≥ 0.2 mg/L? ² <input checked="" type="checkbox"/> Yes / 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="checkbox"/> Yes / No		PHONE#: (503) 266-6400 DATE: 7/6/2021 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: **June-2021**
System Name: Canby Utility **ID# 41- 00157** **WTP ID:** **A**

Minimum UVT during month: 97.50% UVT sensor variation from reference sensor %: 4.40%
 Minimum Validated UVT: 54% Min. UV Intensity achieved/intended this month: 4.25 / 2.67 ^{mvv/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	763	4.78	Y	3.963	0	0
2	794	4.96	Y	4.095	0	0
3	795	4.96	Y	3.844	0	0
4	796	4.86	Y	3.883	0	0
5	683	4.76	Y	3.146	0	0
6	752	4.45	Y	3.194	0	0
7	753	4.41	Y	3.289	0	0
8	549	4.45	Y	3.128	0	0
9	446	4.45	Y	3.357	0	0
10	713	4.45	Y	3.189	0	0
11	695	4.45	Y	2.796	0	0
12	774	4.51	Y	2.768	0	0
13	771	4.56	Y	2.447	0	0
14	635	4.35	Y	2.417	0	0
15	664	4.25	Y	2.703	0	0
16	685	4.25	Y	2.791	0	0
17	919	5.34	Y	3.733	0	0
18	693	4.55	Y	3.885	0	0
19	710	4.55	Y	3.882	0	0
20	695	4.56	Y	3.822	0	0
21	737	4.66	Y	4.024	0	0
22	560	4.78	Y	4.400	0	0
23	796	4.65	Y	4.238	0	0
24	793	4.66	Y	4.480	0	0
25	796	4.76	Y	4.639	0	0
26	795	4.86	Y	4.661	0	0
27	772	4.86	Y	5.624	0	0
28	771	4.96	Y	6.181	0	0
29	680	4.65	Y	4.613	0	0
30	580	4.56	Y	5.074	0	0
31				0.000		
Monthly Cumulative % Off-Spec Water Produced ⁴						0

⁴ If ≥ 5% of total water produced is off-spec., notify DWS within 24 hours.

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: