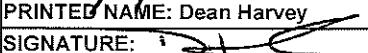


System Name: Canby Utility      WS ID#: 4100157      WTP ID: A

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 <sup>1</sup>	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) [mg/L] <sup>2</sup>	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? <sup>2</sup> [Yes / No]
1	0.05	OFF	0.05	0.05	0.06	0.06	0.06	0.83	71.20	59.10	24.8	3	5096	Yes
2	0.05	OFF	0.05	0.05	0.05	0.05	0.06	0.78	66.44	51.83	24.0	3	5224	Yes
3	0.05	OFF	0.05	0.05	0.06	0.05	0.06	0.77	65.55	50.48	25.3	2	5387	Yes
4	0.05	OFF	0.05	0.05	0.06	0.05	0.06	0.77	64.31	49.52	25.8	2	5639	Yes
5	0.05	0.05	0.06	0.05	0.06	0.05	0.06	0.85	66.81	56.79	25.3	2	5584	Yes
6	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.86	66.13	56.87	24.9	3	5416	Yes
7	OFF	OFF	0.06	0.06	0.06	0.06	0.07	0.77	59.89	46.11	25.4	2	5142	Yes
8	0.05	OFF	0.05	0.05	0.06	0.06	0.08	0.81	57.23	46.35	24.1	3	5233	Yes
9	0.05	0.05	0.05	0.05	0.06	0.06	0.07	0.76	52.39	39.82	23.5	3	5392	Yes
10	0.05	0.05	0.05	0.05	0.06	0.06	0.08	0.75	56.27	42.20	25.1	2	5420	Yes
11	0.05	0.05	0.04	0.05	0.05	0.05	0.06	0.78	63.81	49.77	25.0	2	5377	Yes
12	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.74	55.82	41.31	24.9	3	5469	Yes
13	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.64	63.73	40.79	25.4	2	5427	Yes
14	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.72	60.48	43.54	25.4	2	5266	Yes
15	0.04	0.04	0.04	0.04	0.05	0.06	0.07	0.79	66.60	52.62	24.4	3	5141	Yes
16	0.04	0.04	0.05	0.05	0.05	0.05	0.06	0.81	64.81	52.50	24.3	3	5018	Yes
17	0.04	0.04	0.05	0.05	0.05	0.05	0.06	0.84	51.34	43.13	24.3	3	5056	Yes
18	0.04	0.04	0.05	0.05	0.06	0.05	0.08	0.82	51.27	42.04	24.7	3	5446	Yes
19	0.05	0.04	0.04	0.05	0.05	0.06	0.06	0.85	64.76	55.04	25.1	2	5559	Yes
20	0.04	0.04	0.05	0.05	0.06	0.05	0.06	0.83	57.39	47.64	25.2	2	5467	Yes
21	0.05	0.05	0.06	0.06	0.07	0.08	0.08	0.84	52.65	44.22	23.8	3	5525	Yes
22	0.08	0.09	0.04	0.04	0.05	0.05	0.09	0.83	60.37	50.11	22.7	3	5226	Yes
23	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.76	57.46	43.67	23.7	3	5374	Yes
24	0.04	0.04	0.04	0.04	0.06	0.06	0.06	0.8	54.53	43.62	24.7	3	5443	Yes
25	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.77	50.29	38.73	25.1	2	5375	Yes
26	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.75	50.00	37.50	25.4	2	5505	Yes
27	0.04	0.04	0.05	0.05	0.06	0.07	0.08	0.79	48.84	38.59	25.5	2	5386	Yes
28	0.05	0.04	0.04	0.05	0.06	0.06	0.06	0.8	59.39	47.51	25.8	2	5616	Yes
29	0.05	0.04	0.04	0.05	0.06	0.06	0.07	0.74	54.79	40.54	26.5	2	5649	Yes
30	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.76	62.16	47.25	275.0	2	5730	Yes
31	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.9	59.57	53.61	26.3	2	5250	Yes

<b>Conventional or Direct Filtration</b> 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 <sup>3</sup>		<b>Monthly Summary (circle Yes or No)</b> Virus CT's met everyday? <sup>2</sup> <input checked="" type="radio"/> Yes <input type="radio"/> No All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/L? <sup>2</sup> <input checked="" type="radio"/> Yes <input type="radio"/> No	
<b>Monthly UV Summary (circle Yes or No)</b> 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: 8/4/2021 PRINTED NAME: Dean Harvey SIGNATURE: 	CERT #: 6980

<sup>1</sup> Highest NTU of the day is for optimization, not compliance. Highest is only for state-wide tracking of performance among all treatment systems.  
<sup>2</sup> If CT not met or Cl<sub>2</sub> at entry point (1st user) < 0.2 mg/L, notify DWS within 24 hours.  
<sup>3</sup> 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: July-2021  
 A

Minimum UVT during month: 96.16% %  
 Minimum Validated UVT: 54%

UVT sensor variation from reference sensor %: 5.65%  
 Min. UV Intensity achieved/intended this month: 3.96 / 2.67 <sup>mW/cm<sup>2</sup></sup>

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/cm <sup>2</sup> ]	[Y or N]	[mgal]	[mgal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	609	4.45	Y	4.268	0	0
2	747	4.45	Y	4.472	0	0
3	780	4.55	Y	4.425	0	0
4	782	4.55	Y	5.168	0	0
5	642	4.45	Y	5.060	0	0
6	682	4.46	Y	3.843	0	0
7	678	4.46	Y	4.412	0	0
8	679	4.36	Y	4.084	0	0
9	234	4.38	Y	4.522	0	0
10	687	4.56	Y	4.611	0	0
11	655	4.35	Y	4.490	0	0
12	671	4.26	Y	4.674	0	0
13	673	4.35	Y	4.392	0	0
14	666	4.36	Y	4.644	0	0
15	666	4.26	Y	4.301	0	0
16	424	4.16	Y	4.616	0	0
17	674	4.17	Y	4.556	0	0
18	555	4.25	Y	4.797	0	0
19	664	4.16	Y	4.508	0	0
20	668	4.16	Y	4.374	0	0
21	658	4.05	Y	4.600	0	0
22	672	3.96	Y	4.285	0	0
23	674	4.06	Y	4.646	0	0
24	652	4.05	Y	4.267	0	0
25	668	4.06	Y	4.541	0	0
26	661	4.05	Y	4.909	0	0
27	662	4.05	Y	4.295	0	0
28	600	4.15	Y	4.707	0	0
29	688	4.16	Y	4.729	0	0
30	671	4.05	Y	5.248	0	0
31	562	4.16	Y	4.091	0	0
Monthly Cumulative % Off-Spec Water Produced *						0

\* 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 10<sup>th</sup> of following month by email, fax or mail to: