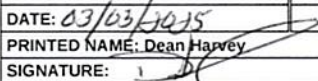


Day	Turbidity							Viral CT's							Clearwell level (ft)
	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest NTU of the day 1	Minimum Cl2 Residual at 1st User (C) [mg/L] 2	Contact Time (T) [minutes]	Actual CT C X T	Temp (°C)	Required CT [from table next page]	Peak Hour Demand Flow [gpm]	Required CT Met? 2 [Yes / No]	
1	OFF	OFF	0.07	OFF	OFF	OFF	0.07	0.78	199.97	155.97	7.6	8	1223	Yes	23.92
2	OFF	OFF	OFF	0.07	0.06	OFF	0.07	0.83	184.50	153.13	7.6	8	1054	Yes	19.02
3	OFF	OFF	0.06	0.07	0.06	OFF	0.07	0.87	212.13	184.55	7.3	8	1390	Yes	28.84
4	OFF	OFF	0.06	0.05	OFF	OFF	0.06	0.72	80.83	58.20	6.8	8	4623	Yes	36.55
5	OFF	OFF	0.06	0.06	OFF	OFF	0.08	0.84	85.53	71.85	6.6	8	4394	Yes	36.76
6	OFF	OFF	0.05	0.06	OFF	OFF	0.07	0.83	79.51	66.00	6.8	8	4400	Yes	34.22
7	OFF	OFF	0.06	0.07	OFF	OFF	0.09	0.78	83.60	65.21	6.4	8	4449	Yes	36.38
8	OFF	OFF	0.07	0.09	OFF	OFF	0.09	0.86	73.15	62.91	7.3	8	4601	Yes	32.92
9	OFF	OFF	0.05	0.06	OFF	OFF	0.07	0.87	74.26	64.60	7.6	8	4589	Yes	33.33
10	OFF	OFF	0.07	0.07	OFF	OFF	0.08	0.82	83.26	68.27	7.5	8	4346	Yes	35.39
11	OFF	OFF	0.07	0.08	OFF	OFF	0.09	0.72	83.91	60.41	6.6	8	4406	Yes	36.16
12	OFF	OFF	0.08	0.05	OFF	OFF	0.10	0.73	84.31	61.54	5.8	8	4401	Yes	36.29
13	OFF	OFF	0.05	0.06	OFF	OFF	0.06	0.80	77.11	61.69	5.4	8	4410	Yes	33.26
14	OFF	OFF	0.05	0.07	OFF	OFF	0.08	0.86	63.90	54.95	5.1	8	4421	Yes	27.63
15	OFF	OFF	0.06	0.08	OFF	OFF	0.08	0.83	73.16	60.72	5.7	8	4535	Yes	32.45
16	OFF	OFF	0.06	0.08	OFF	OFF	0.09	0.69	66.98	46.21	6.6	8	4517	Yes	29.59
17	OFF	OFF	0.07	0.07	OFF	OFF	0.08	0.65	65.02	42.26	7.9	8	4505	Yes	28.65
18	OFF	OFF	0.06	0.06	OFF	OFF	0.10	0.62	81.67	50.63	8.2	8	4408	Yes	35.21
19	OFF	OFF	0.06	0.05	OFF	OFF	0.07	0.63	86.61	54.56	8.9	8	4389	Yes	37.18
20	OFF	OFF	0.06	0.06	OFF	OFF	0.06	0.73	83.17	60.71	9.4	8	4433	Yes	36.06
21	OFF	OFF	0.05	0.04	OFF	OFF	0.06	0.73	84.48	61.67	9.7	8	4443	Yes	36.71
22	OFF	OFF	0.06	0.05	OFF	OFF	0.06	0.85	69.10	58.73	10.8	6	4618	Yes	31.21
23	OFF	OFF	0.05	0.05	OFF	OFF	0.07	0.87	76.91	66.91	11.4	6	4540	Yes	34.15
24	OFF	OFF	0.06	0.05	OFF	OFF	0.09	0.68	84.14	57.22	10.9	6	4395	Yes	36.17
25	OFF	OFF	0.07	0.08	0.07	OFF	0.09	0.78	79.51	62.02	11.3	6	4332	Yes	33.69
26	OFF	OFF	0.06	0.06	OFF	OFF	0.07	0.7	83.48	58.43	10.3	6	4354	Yes	35.55
27	OFF	OFF	0.05	0.05	OFF	OFF	0.06	0.71	87.10	61.84	10.3	6	4370	Yes	37.23
28	OFF	OFF	0.05	0.07	OFF	OFF	0.08	0.75	86.31	64.74	10.6	6	4391	Yes	37.07
29															
30															
31															

Conventional or Direct Filtration 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / No All the 4-hour turbidity readings < 1 NTU? <input checked="" type="radio"/> Yes / No All turbidity readings < IFE triggers? <input checked="" type="radio"/> Yes / No3	Monthly Summary (circle Yes or No) Virus CT's met everyday? <input checked="" type="radio"/> Yes / No All Cl2 residual at entry point ≥ 0.2 mg/L?2 <input checked="" type="radio"/> Yes / No
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Monthly UV Summary (circle Yes or No) Was the volume of off-spec water produced less than 5% for the month? <input checked="" type="radio"/> Yes / No	PHONE#: (503) 266-6400 CERT #: 6980 DATE: 03/03/2025 PRINTED NAME: Dean Harvey SIGNATURE: 
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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: **February-2025**
 A

Minimum UVT during month: 94.84% % Duty sensor variation from reference sensor %: 6.62%
 Minimum Validated UVT: 54% Min. UV Intensity achieved/intended this month: 3.49 / 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	522	3.51	Y	1.313	0	0
2	504	3.75	Y	1.047	0	0
3	784	4.56	Y	1.745	0	0
4	765	4.55	Y	2.062	0	0
5	776	4.21	Y	1.447	0	0
6	725	4.15	Y	1.493	0	0
7	629	4.51	Y	1.531	0	0
8	868	4.19	Y	1.505	0	0
9	749	4.23	Y	1.576	0	0
10	646	4.54	Y	1.439	0	0
11	622	3.73	Y	1.512	0	0
12	579	3.49	Y	1.539	0	0
13	610	3.59	Y	1.505	0	0
14	364	3.59	Y	1.433	0	0
15	606	4.26	Y	1.479	0	0
16	523	4.33	Y	1.491	0	0
17	646	3.83	Y	1.505	0	0
18	536	3.51	Y	1.487	0	0
19	567	3.49	Y	1.585	0	0
20	677	3.79	Y	1.437	0	0
21	785	4.59	Y	1.471	0	0
22	660	3.7	Y	1.604	0	0
23	842	4.1	Y	1.407	0	0
24	629	4.45	Y	1.615	0	0
25	555	3.56	Y	1.570	0	0
26	631	3.95	Y	1.575	0	0
27	679	4.54	Y	1.469	0	0
28	685	4.53	Y	1.487	0	0
29				0.000	0	#DIV/0!
30				0.000	0	#DIV/0!
31				0.000	0	#DIV/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