

**OHA - Drinking Water Services - Surface Water Quality Data Form**  
**Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems**      County:      **Multnomah**

System Name:		Corbett Water District		ID#: 41	00359	WTP - : A	Month/Year:	December-24
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day <sup>1</sup> [NTU]	
12/1/24	0.0350	0.0330	0.0320	0.0320	0.0320	0.0340	0.0350	
12/2/24	0.0350	0.0330	0.0320	0.0320	0.0320	0.0330	0.0350	
12/3/24	0.0330	0.0320	0.0310	0.0310	0.0320	0.0320	0.0330	
12/4/24	0.0320	0.0320	0.0320	0.0310	0.0310	0.0320	0.0320	
12/5/24	0.0320	0.0310	0.0320	0.0310	0.0310	0.0320	0.0320	
12/6/24	0.0280	0.0340	0.0330	0.0330	0.0330	0.0350	0.0350	
12/7/24	0.0350	0.0330	0.0320	0.0320	0.0320	0.0330	0.0350	
12/8/24	0.0330	0.0330	0.0330	0.0340	0.0340	0.0350	0.0350	
12/9/24	0.0360	0.0350	0.0340	0.0340	0.0350	0.0360	0.0360	
12/10/24	0.0360	0.0350	0.0350	0.0340	0.0350	0.0350	0.0360	
12/11/24	0.0350	0.0340	0.0340	0.0330	0.0340	0.0350	0.0350	
12/12/24	0.0350	0.0340	0.0330	0.0340	0.0340	0.0340	0.0350	
12/13/24	0.0350	0.0340	0.0340	0.0330	0.0330	0.0340	0.0350	
12/14/24	0.0340	0.0280	0.0280	0.0280	0.0280	0.0290	0.0340	
12/15/24	0.0300	0.0290	0.0300	0.0280	0.0270	0.0250	0.0300	
12/16/24	0.0320	0.0230	0.0230	0.0270	0.0270	0.0390	0.0390	
12/17/24	0.0390	0.0380	0.0380	0.0380	0.0380	0.0380	0.0390	
12/18/24	0.0380	0.0370	0.0370	0.0340	0.0390	0.0410	0.0410	
12/19/24	0.0400	0.0390	0.0390	0.0390	0.0390	0.0410	0.0410	
12/20/24	0.0410	0.0390	0.0380	0.0380	0.0380	0.0390	0.0410	
12/21/24	0.0390	0.0380	0.0370	0.0370	0.0370	0.0380	0.0390	
12/22/24	0.0380	0.0370	0.0370	0.0370	0.0370	0.0370	0.0380	
12/23/24	0.0380	0.0370	0.0360	0.0360	0.0360	0.0380	0.0380	
12/24/24	0.0370	0.0350	0.0340	0.0350	0.0370	0.0390	0.0390	
12/25/24	0.0400	0.0400	0.0390	0.0390	0.0380	0.0380	0.0400	
12/26/24	0.0390	0.0370	0.0380	0.0380	0.0380	0.0390	0.0390	
12/27/24	0.0390	0.0380	0.0370	0.0370	0.0380	0.0400	0.0400	
12/28/24	0.0400	0.0390	0.0390	0.0390	0.0390	0.0390	0.0400	
12/29/24	0.0400	0.0390	0.0390	0.0390	0.0390	0.0410	0.0410	
12/30/24	0.0410	0.0400	0.0390	0.0240	0.0240	0.0260	0.0410	
12/31/24	0.0270	0.0250	0.0240	0.0240	0.0240	0.0260	0.0270	

<b>Slow Sand/</b>				<b>Monthly Summary (Answer Yes or No)</b>			
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup>		<b>Yes</b>		CT's met everyday? (see back)		All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?	
All daily turbidity readings ≤ 5 NTU?		<b>Yes</b>		<b>Yes</b>		<b>Yes</b>	
				<b>SIGNATURE:</b> <i>David Jacob</i>			
				<b>Printed Name: David Jacob</b>		<b>1/2/25</b>	
				<b>PHONE #: ( 503 )310-9262</b>		<b>CERT #:3675</b>	

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. <sup>2</sup> Filtered systems only.

Date / Time	Clearwell Segment				Reservoir Segment							Combined Segment		
	Cl <sub>2</sub> Residual after Clearwell (C) <sup>3,4</sup>	Peak Hourly Demand Flow -Cwell	Contact Time - CWell (T) <sup>4</sup>	Actual CT - Cwell	Cl <sub>2</sub> Residual after Reservoir (C) <sup>3,4</sup>	Peak Hourly Demand Flow - Reserv.	Contact Time - Reserv. (T) <sup>4</sup>	Actual CT - Reserv.	lowest Temp after Res	highest pH after Res	Required CT	Actual CT Cwell + Actual CT Res	(Act CT Cwell + Act CT Res) / Req CT	CT Met? (Act CT Cwell & Res / Req CT > 1.0?) <sup>3</sup>
	[ppm or mg/L]	15.2	[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
12/1/24	1.21	436.5	149.19	180.51					8.32	8.80	84.54	180.51	2.14	YES
12/2/24	1.19	449.1	147.22	175.19					8.14	8.77	84.46	175.19	2.07	YES
12/3/24	1.2	417.4	152.17	182.60					7.88	8.76	85.78	182.60	2.13	YES
12/4/24	1.16	402.9	154.44	179.15					7.70	8.76	86.45	179.15	2.07	YES
12/5/24	1.2	427.1	150.65	180.79					7.61	8.76	87.40	180.79	2.07	YES
12/6/24	1.17	440.3	148.59	173.85					7.56	8.78	88.04	173.85	1.97	YES
12/7/24	1.19	437.1	149.09	177.42					7.68	8.76	86.88	177.42	2.04	YES
12/8/24	1.13	446.5	147.62	166.81					7.74	8.72	84.64	166.81	1.97	YES
12/9/24	1.1	449.2	147.20	161.92					7.93	8.67	81.71	161.92	1.98	YES
12/10/24	1.06	457.5	145.90	154.66					8.00	8.62	79.46	154.66	1.95	YES
12/11/24	1.08	438	148.95	160.87					8.04	8.58	78.26	160.87	2.06	YES
12/12/24	1.11	440.6	148.54	164.88					8.01	8.54	77.56	164.88	2.13	YES
12/13/24	1.11	402.8	154.45	171.44					7.98	8.52	77.15	171.44	2.22	YES
12/14/24	1.2	408.3	153.59	184.31					8.02	8.47	76.34	184.31	2.41	YES
12/15/24	1.22	406.8	153.83	187.67					8.02	8.50	77.37	187.67	2.43	YES
12/16/24	1.13	399.7	154.94	175.08		not used			8.11	8.52	76.64	175.08	2.28	YES
12/17/24	1.08	494.8	140.07	151.28					8.19	8.50	75.21	151.28	2.01	YES
12/18/24	1.04	477.2	142.82	148.54					8.37	8.51	74.21	148.54	2.00	YES
12/19/24	1.06	451.9	146.78	155.58					8.43	8.53	74.62	155.58	2.08	YES
12/20/24	1.07	461.7	145.25	155.41					8.72	8.51	72.70	155.41	2.14	YES
12/21/24	1.12	446	147.70	165.42					8.94	8.49	71.51	165.42	2.31	YES
12/22/24	1.15	425.1	150.97	173.61					9.07	8.46	70.35	173.61	2.47	YES
12/23/24	1.16	428.5	150.44	174.51					9.16	8.43	69.23	174.51	2.52	YES
12/24/24	1.17	393.7	155.87	182.37					9.19	8.39	68.17	182.37	2.68	YES
12/25/24	1.14	419.9	151.78	173.03					9.08	8.39	68.44	173.03	2.53	YES
12/26/24	1.15	445.6	147.76	169.93					8.90	8.19	64.50	169.93	2.63	YES
12/27/24	1.1	441.8	148.36	163.19					8.80	4.99	21.61	163.19	7.55	YES
12/28/24	1.15	475.9	143.03	164.48					8.94	8.41	69.69	164.48	2.36	YES
12/29/24	1.13	454.8	146.32	165.35					8.84	8.49	72.08	165.35	2.29	YES
12/30/24	1.18	466.7	144.46	170.47					8.34	8.59	77.86	170.47	2.19	YES
12/31/24	1.15	445	147.86	170.03					8.18	8.67	80.79	170.03	2.10	YES

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWS to be notified within 24 hours. <sup>4</sup> Chlorine residual and contact time to be determined during peak hourly demand flow of clearwell and reservoir.