

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-21	
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day ¹ [NTU]						
12/1/21	0.0330	0.0330	0.0320	0.0290	0.0340	0.0330	0.0340						
12/2/21	0.0330	0.0330	0.0330	0.0330	0.0380	0.0380	0.0380						
12/3/21	0.0350	0.0340	0.0320	0.0330	0.0380	0.0380	0.0380						
12/4/21	0.0350	0.0350	0.0340	0.0330	0.0340	0.0340	0.0350						
12/5/21	0.0330	0.0330	0.0330	0.0330	0.0360	0.0380	0.0380						
12/6/21	0.0350	0.0350	0.0340	0.0340	0.0350	0.0360	0.0360						
12/7/21	0.0340	0.0340	0.0340	0.0340	0.0370	0.0370	0.0370						
12/8/21	0.0360	0.0360	0.0360	0.0360	0.0400	0.0410	0.0410						
12/9/21	0.0390	0.0390	0.0380	0.0370	0.0380	0.0380	0.0390						
12/10/21	0.0370	0.0370	0.0360	0.0360	0.0380	0.0380	0.0380						
12/11/21	0.0360	0.0370	0.0370	0.0360	0.0370	0.0380	0.0380						
12/12/21	0.0370	0.0370	0.0370	0.0370	0.0400	0.0420	0.0420						
12/13/21	0.0400	0.0400	0.0390	0.0380	0.0380	0.0400	0.0400						
12/14/21	0.0380	0.0380	0.0370	0.0350	0.0420	0.0400	0.0420						
12/15/21	0.0390	0.0380	0.0370	0.0370	0.0380	0.0400	0.0400						
12/16/21	0.0380	0.0380	0.0370	0.0360	0.0380	0.0380	0.0380						
12/17/21	0.0370	0.0370	0.0360	0.0360	0.0390	0.0400	0.0400						
12/18/21	0.0380	0.0380	0.0370	0.0360	0.0380	0.0380	0.0380						
12/19/21	0.0370	0.0370	0.0370	0.0370	0.0380	0.0350	0.0380						
12/20/21	0.0360	0.0370	0.0360	0.0360	0.0370	0.0400	0.0400						
12/21/21	0.0380	0.0380	0.0370	0.0370	0.0400	0.0420	0.0420						
12/22/21	0.0390	0.0390	0.0390	0.0380	0.0400	0.0400	0.0400						
12/23/21	0.0390	0.0390	0.0380	0.0380	0.0400	0.0420	0.0420						
12/24/21	0.0390	0.0400	0.0390	0.0390	0.0400	0.0410	0.0410						
12/25/21	0.0390	0.0390	0.0380	0.0380	0.0410	0.0410	0.0410						
12/26/21	0.0390	0.0390	0.0380	0.0380	0.0380	0.0390	0.0390						
12/27/21	0.0380	0.0370	0.0370	0.0360	0.0380	0.0390	0.0390						
12/28/21	0.0370	0.0370	0.0360	0.0360	0.0380	0.0390	0.0390						
12/29/21	0.0380	0.0380	0.0370	0.0370	0.0390	0.0390	0.0390						
12/30/21	0.0380	0.0380	0.0370	0.0370	0.0370	0.0370	0.0380						
12/31/21	0.0360	0.0360	0.0360	0.0360	0.0370	0.0380	0.0380						

Slow Sand/				Monthly Summary (Answer Yes or No)			
95% of daily turbidity readings $\leq$ 1 NTU? ²		Yes		CT's met everyday? (see back)		All Cl2 residual at entry point $\geq$ 0.2 mg/l?	
All daily turbidity readings $\leq$ 5 NTU?		Yes		Yes		Yes	

		SIGNATURE: <i>David Jacob</i>	
		Printed Name: David Jacob	1/6/22
		PHONE #: (503)310-9262	CERT #:3675

¹ 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. ² Filtered systems only.

System Name: Corbett Water District

ID#: 41 00359

Month/Year:

Dec-21

Disinfection
Giardia Log
Inactiv:

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	Clearwell Segment				Reservoir Segment							Combined Segment		
Date / Time	Cl ₂ Residual after Clearwell (C) ^{3,4}	Peak Hourly Demand Flow -Cwell	Contact Time - CWell (T) ⁴	Actual CT - Cwell	Cl2 Residual after Reservoir (C) ^{3,4}	Peak Hourly Demand Flow - Reserv.	Contact Time - Reserv. (T) ⁴	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?)
	[ppm or mg/L]	15.2	[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
12/1/21	1.14	601.3	123.43	140.71				0.00	7.49	7.54	56.04	140.71	2.51	YES
12/2/21	1.11	592.5	124.80	138.53				0.00	7.59	7.48	54.29	138.53	2.55	YES
12/3/21	1.14	564	129.26	147.35				0.00	7.35	7.48	55.37	147.35	2.66	YES
12/4/21	1.23	558.2	130.16	160.10				0.00	7.11	7.47	56.66	160.10	2.83	YES
12/5/21	1.21	546.9	131.93	159.63				0.00	6.76	7.59	60.44	159.63	2.64	YES
12/6/21	1.2	573.1	127.83	153.40				0.00	6.54	7.54	60.18	153.40	2.55	YES
12/7/21	1.2	581.1	126.58	151.90				0.00	6.47	7.44	58.32	151.90	2.60	YES
12/8/21	1.22	565.6	129.01	157.39				0.00	6.33	7.39	57.96	157.39	2.72	YES
12/9/21	1.14	561.9	129.59	147.73				0.00	6.27	7.33	56.43	147.73	2.62	YES
12/10/21	1.09	602.2	123.29	134.38				0.00	6.03	7.32	56.81	134.38	2.37	YES
12/11/21	1.12	567.9	128.65	144.08				0.00	5.82	7.50	61.71	144.08	2.33	YES
12/12/21	1.18	547.2	131.88	155.62				0.00	5.58	7.44	61.81	155.62	2.52	YES
12/13/21	1.19	546	132.07	157.16				0.00	5.42	7.45	62.79	157.16	2.50	YES
12/14/21	1.2	610.8	121.94	146.33				0.00	5.25	7.41	62.68	146.33	2.33	YES
12/15/21	1.2	560.4	129.82	155.78				0.00	5.03	7.51	65.98	155.78	2.36	YES
12/16/21	1.23	562.7	129.46	159.24				0.00	4.87	7.46	65.73	159.24	2.42	YES
12/17/21	1.26	583.5	126.21	159.02				0.00	4.76	7.50	67.43	159.02	2.36	YES
12/18/21	1.28	570.2	128.29	164.21				0.00	4.76	7.55	68.84	164.21	2.39	YES
12/19/21	1.28	557	130.35	166.85				0.00	4.61	7.45	67.06	166.85	2.49	YES
12/20/21	1.24	574.1	127.68	158.32				0.00	4.49	7.41	66.32	158.32	2.39	YES
12/21/21	1.4	587.3	125.62	175.86				0.00	4.39	7.48	69.80	175.86	2.52	YES
12/22/21	1.53	566.4	128.88	197.19				0.00	4.52	7.56	72.33	197.19	2.73	YES
12/23/21	1.61	552.1	131.12	211.10				0.00	4.71	7.59	72.86	211.10	2.90	YES
12/24/21	1.46	556.8	130.38	190.36				0.00	4.71	7.50	69.27	190.36	2.75	YES
12/25/21	1.4	573.3	127.80	178.92				0.00	4.44	7.41	67.80	178.92	2.64	YES
12/26/21	1.36	562.3	129.52	176.15				0.00	4.13	7.36	67.69	176.15	2.60	YES
12/27/21	1.35	541.7	132.74	179.20				0.00	3.80	7.32	68.15	179.20	2.63	YES
12/28/21	1.27	540.3	132.96	168.86				0.00	3.58	7.32	68.54	168.86	2.46	YES
12/29/21	1.34	583.5	126.21	169.12				0.00	3.47	7.31	69.38	169.12	2.44	YES
12/30/21	1.37	551.2	131.26	179.82				0.00	3.47	7.38	71.42	179.82	2.52	YES
12/31/21	1.39	553.3	130.93	181.99				0.00	3.26	7.30	70.54	181.99	2.58	YES

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWS to be notified within 24 hours. ⁴ Chlorine residual and contact time to be determined during peak hourly demand flow of clearwell and reservoir

Revised February 2012