

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

<b>System Name:</b> <b>Corbett Water District</b>		<b>ID#: 41</b>		<b>00359</b>		<b>WTP - : A</b>		<b>Month/Year:</b> <b>January-22</b>	
<b>Day</b>	<b>12 AM [NTU]</b>	<b>4 AM [NTU]</b>	<b>8 AM [NTU]</b>	<b>NOON [NTU]</b>	<b>4 PM [NTU]</b>	<b>8 PM [NTU]</b>	<b>Highest Reading of the day <sup>1</sup> [NTU]</b>		
1/1/22	0.0370	0.0370	0.0360	0.0360	0.0380	0.0380	0.0380		
1/2/22	0.0370	0.0370	0.0360	0.0360	0.0370	0.0380	0.0380		
1/3/22	0.0370	0.0370	0.0370	0.0370	0.0370	0.0370	0.0370		
1/4/22	0.0370	0.0370	0.0370	0.0370	0.0380	0.0380	0.0380		
1/5/22	0.0370	0.0370	0.0370	0.0370	0.0380	0.0390	0.0390		
1/6/22	0.0380	0.0380	0.0380	0.0380	0.0400	0.0410	0.0410		
1/7/22	0.0400	0.0410	0.0410	0.0410	0.0420	0.0450	0.0450		
1/8/22	0.0440	0.0450	0.0440	0.0430	0.0460	0.0470	0.0470		
1/9/22	0.0460	0.0470	0.0450	0.0430	0.0440	0.0440	0.0470		
1/10/22	0.0430	0.0440	0.0430	0.0420	0.0450	0.0460	0.0460		
1/11/22	0.0440	0.0450	0.0440	0.0430	0.0440	0.0450	0.0450		
1/12/22	0.0430	0.0440	0.0440	0.0430	0.0460	0.0460	0.0460		
1/13/22	0.0450	0.0450	0.0450	0.0440	0.0460	0.0460	0.0460		
1/14/22	0.0450	0.0460	0.0460	0.0460	0.0480	0.0480	0.0480		
1/15/22	0.0450	0.0460	0.0460	0.0450	0.0470	0.0460	0.0470		
1/16/22	0.0440	0.0450	0.0450	0.0450	0.0460	0.0460	0.0460		
1/17/22	0.0440	0.0450	0.0460	0.0460	0.0470	0.0450	0.0470		
1/18/22	0.0440	0.0450	0.0450	0.0450	0.0460	0.0440	0.0460		
1/19/22	0.0440	0.0450	0.0460	0.0470	0.0480	0.0460	0.0480		
1/20/22	0.0450	0.0470	0.0480	0.0480	0.0470	0.0480	0.0480		
1/21/22	0.0470	0.0480	0.0490	0.0490	0.0530	0.0520	0.0530		
1/22/22	0.0490	0.0500	0.0500	0.0490	0.0500	0.0490	0.0500		
1/23/22	0.0470	0.0480	0.0490	0.0480	0.0500	0.0480	0.0500		
1/24/22	0.0460	0.0470	0.0480	0.0480	0.0500	0.0470	0.0500		
1/25/22	0.0460	0.0470	0.0480	0.0470	0.0490	0.0460	0.0490		
1/26/22	0.0450	0.0460	0.0460	0.0450	0.0470	0.0440	0.0470		
1/27/22	0.0430	0.0450	0.0460	0.0450	0.0460	0.0430	0.0460		
1/28/22	0.0430	0.0440	0.0450	0.0450	0.0460	0.0430	0.0460		
1/29/22	0.0420	0.0440	0.0450	0.0430	0.0440	0.0430	0.0450		
1/30/22	0.0430	0.0440	0.0450	0.0450	0.0460	0.0430	0.0460		
1/31/22	0.0440	0.0460	0.0460	0.0460	0.0470	0.0420	0.0470		

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

<b>Reservoir segment no longer credited due to closed but available bypass and unreliable level maintenance, closed but available bypass on clearwell is scheduled for removal in the next month or so.</b>	<b>SIGNATURE:</b> <i>David Jacob</i>	
	<b>Printed Name: David Jacob</b>	<b>2/4/22</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.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: A

System Name: Corbett Water District

ID#: 41 00359

Month/Year:

Jan-22

Disinfection  
Giardia Log  
Inactiv:

1

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]	[GPM]	[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
1/1/22	1.4	572.2	127.97514	179.17					3.14	8.12	96.37	179.17	1.86	YES
1/2/22	1.39	563.1	129.39747	179.86					3.17	8.17	97.85	179.86	1.84	YES
1/3/22	1.38	566.5	128.86605	177.84					3.14	7.85	86.97	177.84	2.04	YES
1/4/22	1.41	577	127.2249	179.39					3.22	7.69	81.82	179.39	2.19	YES
1/5/22	1.28	543.5	132.46095	169.55					3.04	7.73	82.79	169.55	2.05	YES
1/6/22	1.35	566.1	128.92857	174.05					3.03	7.66	81.41	174.05	2.14	YES
1/7/22	1.32	548.6	131.66382	173.80					2.98	7.94	90.28	173.80	1.93	YES
1/8/22	1.29	567.1	128.77227	166.12					2.99	8.21	99.38	166.12	1.67	YES
1/9/22	1.25	567.8	128.66286	160.83					3.08	8.22	98.65	160.83	1.63	YES
1/10/22	1.17	566.3	128.89731	150.81					3.20	8.15	94.41	150.81	1.60	YES
1/11/22	1.19	561.1	129.71007	154.35					3.33	8.15	93.78	154.35	1.65	YES
1/12/22	1.19	554.8	130.69476	155.53					3.59	7.98	86.48	155.53	1.80	YES
1/13/22	1.21	544.8	132.25776	160.03					3.81	7.99	85.68	160.03	1.87	YES
1/14/22	1.22	561.3	129.67881	158.21					4.04	8.36	96.84	158.21	1.63	YES
1/15/22	1.25	565.7	128.99109	161.24					4.17	8.31	94.54	161.24	1.71	YES
1/16/22	1.26	551.1	131.27307	165.40					4.17	7.78	77.81	165.40	2.13	YES
1/17/22	1.22	582.2	126.41214	154.22					4.08	7.84	79.66	154.22	1.94	YES
1/18/22	1.19	562.8	129.44436	154.04					4.09	7.83	79.03	154.04	1.95	YES
1/19/22	1.25	553.8	130.85106	163.56					4.13	7.70	75.67	163.56	2.16	YES
1/20/22	1.24	544.8	132.25776	164.00					4.36	7.62	72.25	164.00	2.27	YES
1/21/22	1.18	568	128.6316	151.79					4.45	8.26	90.25	151.79	1.68	YES
1/22/22	1.17	550	131.445	153.79					4.64	8.16	85.73	153.79	1.79	YES
1/23/22	1.15	564.9	129.11613	148.48					4.56	7.76	74.22	148.48	2.00	YES
1/24/22	1.15	561.8	129.60066	149.04					4.29	7.78	76.17	149.04	1.96	YES
1/25/22	1.2	554.6	130.72602	156.87					3.99	7.64	74.30	156.87	2.11	YES
1/26/22	1.18	577.6	127.13112	150.01					3.88	7.61	73.87	150.01	2.03	YES
1/27/22	1.22	555.7	130.55409	159.28					3.80	7.63	75.18	159.28	2.12	YES
1/28/22	1.23	570.7	128.20959	157.70					3.53	8.77	117.12	157.70	1.35	YES
1/29/22	1.27	576.4	127.31868	161.69					3.56	8.61	110.60	161.69	1.46	YES
1/30/22	1.28	568.2	128.60034	164.61					3.55	7.97	87.33	164.61	1.88	YES
1/31/22	1.21	570.8	128.19396	155.11					3.57	7.73	79.15	155.11	1.96	YES

not used

<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.