

**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>April-23</b>	
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]		
4/1/23	0.0570	0.0570	0.0570	0.0570	0.0570	0.0570	0.0570		
4/2/23	0.0570	0.0560	0.0550	0.0550	0.0550	0.0530	0.0570		
4/3/23	0.0510	0.0400	0.0410	0.0410	0.0380	0.0380	0.0510		
4/4/23	0.0380	0.0370	0.0390	0.0370	0.0350	0.0360	0.0390		
4/5/23	0.0310	0.0340	0.0330	0.0290	0.0330	0.0310	0.0340		
4/6/23	0.0290	0.0320	0.0310	0.0310	0.0340	0.0330	0.0340		
4/7/23	0.0310	0.0370	0.0300	0.0340	0.0310	0.0310	0.0370		
4/8/23	0.0300	0.0340	0.0300	0.0340	0.0290	0.0320	0.0340		
4/9/23	0.0340	0.0330	0.0330	0.0340	0.0290	0.0300	0.0340		
4/10/23	0.0320	0.0300	0.0290	0.0280	0.0310	0.0290	0.0320		
4/11/23	0.0340	0.0350	0.0350	0.0320	0.0360	0.0360	0.0360		
4/12/23	0.0340	0.0360	0.0340	0.0340	0.0330	0.0340	0.0360		
4/13/23	0.0330	0.0320	0.0340	0.0330	0.0320	0.0320	0.0340		
4/14/23	0.0320	0.0350	0.0330	0.0330	0.0330	0.0330	0.0350		
4/15/23	0.0330	0.0320	0.0310	0.0310	0.0320	0.0320	0.0330		
4/16/23	0.0320	0.0310	0.0330	0.0330	0.0340	0.0330	0.0340		
4/17/23	0.0340	0.0330	0.0340	0.0330	0.0330	0.0320	0.0340		
4/18/23	0.0340	0.0330	0.0330	0.0320	0.0330	0.0330	0.0340		
4/19/23	0.0330	0.0330	0.0320	0.0330	0.0330	0.0330	0.0330		
4/20/23	0.0330	0.0330	0.0350	0.0340	0.0340	0.0350	0.0350		
4/21/23	0.0490	0.0490	0.0490	0.0500	0.0510	0.0510	0.0510		
4/22/23	0.0510	0.0510	0.0510	0.0510	0.0510	0.0520	0.0520		
4/23/23	0.0520	0.0510	0.0520	0.0520	0.0530	0.0530	0.0530		
4/24/23	0.0530	0.0530	0.0530	0.0530	0.0540	0.0540	0.0540		
4/25/23	0.0540	0.0540	0.0540	0.0540	0.0540	0.0560	0.0560		
4/26/23	0.0560	0.0550	0.0550	0.0550	0.0550	0.0560	0.0560		
4/27/23	0.0570	0.0560	0.0550	0.0540	0.0550	0.0560	0.0570		
4/28/23	0.0570	0.0550	0.0550	0.0550	0.0550	0.0560	0.0570		
4/29/23	0.0570	0.0560	0.0560	0.0550	0.0560	0.0570	0.0570		
4/30/23	0.0580	0.0570	0.0560	0.0560	0.0580	0.0590	0.0590		
							0.0000		
<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 Cl2 residual at entry point ≥ 0.2 mg/l?	
All daily turbidity readings ≤ 5 NTU?				<b>Yes</b>		<b>Yes</b>		<b>Yes</b>	
				SIGNATURE: <i>David Jacob</i>					
				Printed Name: <b>David Jacob</b>				5/4/23	
				PHONE #: ( 503 )310-9262				CERT #:3675	

<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:

Apr-23

Disinfection  
Giardia Log  
Inactiv:

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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
4/1/23	1.41	427.4	150.61	212.36					3.12	8.26	101.79	212.36	2.09	YES
4/2/23	1.45	451.3	146.87	212.96					2.90	8.28	104.64	212.96	2.04	YES
4/3/23	1.39	495.7	139.93	194.51					2.71	7.95	93.11	194.51	2.09	YES
4/4/23	1.32	510.9	137.56	181.57					2.63	7.99	94.24	181.57	1.93	YES
4/5/23	1.35	510.3	137.65	185.83					2.59	8.03	96.26	185.83	1.93	YES
4/6/23	1.39	482.1	142.06	197.46					2.72	8.05	96.57	197.46	2.04	YES
4/7/23	1.36	485.1	141.59	192.56					2.79	8.66	120.26	192.56	1.60	YES
4/8/23	1.31	496	139.89	183.25					2.96	8.51	111.66	183.25	1.64	YES
4/9/23	1.27	486.4	141.39	179.56					3.21	8.19	96.91	179.56	1.85	YES
4/10/23	1.21	484.9	141.62	171.36					3.49	8.15	92.96	171.36	1.84	YES
4/11/23	1.23	496.8	139.76	171.90					3.52	8.25	96.51	171.90	1.78	YES
4/12/23	1.28	466.5	144.50	184.95					3.67	8.17	93.26	184.95	1.98	YES
4/13/23	1.25	473.6	143.39	179.23					3.57	8.20	94.63	179.23	1.89	YES
4/14/23	1.28	482.7	141.96	181.71					3.48	8.16	94.16	181.71	1.93	YES
4/15/23	1.29	489.2	140.95	181.82					3.85	8.17	92.21	181.82	1.97	YES
4/16/23	1.28	487.2	141.26	180.81					4.22	8.15	89.10	180.81	2.03	YES
4/17/23	1.32	495.1	140.03	184.83					4.28	8.10	87.52	184.83	2.11	YES
4/18/23	1.32	492	140.51	185.47					4.21	8.00	84.75	185.47	2.19	YES
4/19/23	1.33	480	142.39	189.37					4.19	8.06	86.87	189.37	2.18	YES
4/20/23	1.32	484.5	141.68	187.02					4.28	8.09	87.19	187.02	2.14	YES
4/21/23	1.3	483.3	141.87	184.43					4.24	8.53	102.72	184.43	1.80	YES
4/22/23	1.3	478.6	142.60	185.39					4.43	8.36	95.15	185.39	1.95	YES
4/23/23	1.28	464.8	144.76	185.30					4.83	7.87	77.03	185.30	2.41	YES
4/24/23	1.27	496.2	139.85	177.61					5.02	8.02	80.24	177.61	2.21	YES
4/25/23	1.24	493	140.35	174.04					5.11	7.92	76.59	174.04	2.27	YES
4/26/23	1.24	512.3	137.34	170.30					5.23	7.91	75.68	170.30	2.25	YES
4/27/23	1.2	490.6	140.73	168.88					5.68	8.20	81.24	168.88	2.08	YES
4/28/23	1.28	490.8	140.70	180.09					6.25	8.10	76.00	180.09	2.37	YES
4/29/23	1.28	534.6	133.85	171.33					6.98	7.85	65.97	171.33	2.60	YES
4/30/23	1.28	508.7	137.90	176.51					7.42	8.07	69.36	176.51	2.54	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.