

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: February-23			
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]				
2/1/23	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520				
2/2/23	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520				
2/3/23	0.0520	0.0520	0.0520	0.0520	0.0510	0.0520	0.0520				
2/4/23	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520				
2/5/23	0.0520	0.0530	0.0530	0.0530	0.0530	0.0530	0.0530				
2/6/23	0.0530	0.0540	0.0540	0.0550	0.0540	0.0540	0.0550				
2/7/23	0.0540	0.0540	0.0540	0.0550	0.0540	0.0530	0.0550				
2/8/23	0.0530	0.0530	0.0540	0.0540	0.0540	0.0530	0.0540				
2/9/23	0.0540	0.0540	0.0540	0.0540	0.0540	0.0530	0.0540				
2/10/23	0.0530	0.0530	0.0540	0.0540	0.0530	0.0530	0.0540				
2/11/23	0.0530	0.0530	0.0540	0.0540	0.0540	0.0530	0.0540				
2/12/23	0.0530	0.0530	0.0540	0.0540	0.0540	0.0520	0.0540				
2/13/23	0.0520	0.0520	0.0530	0.0540	0.0540	0.0520	0.0540				
2/14/23	0.0520	0.0530	0.0530	0.0540	0.0540	0.0520	0.0540				
2/15/23	0.0520	0.0520	0.0530	0.0540	0.0530	0.0520	0.0540				
2/16/23	0.0520	0.0520	0.0530	0.0540	0.0530	0.0520	0.0540				
2/17/23	0.0520	0.0530	0.0540	0.0540	0.0540	0.0530	0.0540				
2/18/23	0.0530	0.0540	0.0550	0.0550	0.0540	0.0530	0.0550				
2/19/23	0.0530	0.0540	0.0550	0.0550	0.0540	0.0530	0.0550				
2/20/23	0.0530	0.0540	0.0550	0.0550	0.0540	0.0530	0.0550				
2/21/23	0.0530	0.0540	0.0550	0.0550	0.0540	0.0530	0.0550				
2/22/23	0.0530	0.0530	0.0540	0.0540	0.0530	0.0520	0.0540				
2/23/23	0.0520	0.0520	0.0530	0.0530	0.0520	0.0510	0.0530				
2/24/23	0.0510	0.0520	0.0520	0.0520	0.0510	0.0510	0.0520				
2/25/23	0.0510	0.0510	0.0520	0.0520	0.0510	0.0500	0.0520				
2/26/23	0.0510	0.0510	0.0520	0.0530	0.0510	0.0510	0.0530				
2/27/23	0.0510	0.0510	0.0510	0.0520	0.0510	0.0520	0.0520				
2/28/23	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520				
Slow Sand/				Monthly Summary (Answer Yes or No)							
95% of daily turbidity readings ≤ 1 NTU? ²				Yes		CT's met everyday? (see back)		All Cl2 residual at entry point ≥ 0.2 mg/l?			
All daily turbidity readings ≤ 5 NTU?				Yes		Yes		yes			
				SIGNATURE: <i>David Jacob</i> 2-Mar							
				Printed Name: David Jacob							
				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.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: A

System Name: Corbett Water District

ID#: 41 00359

Month/Year:

Feb-23

Disinfection
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Inactiv:

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Date / Time	Clearwell Segment				Reservoir Segment							Combined Segment		
	Cl ₂ Residual after Clearwell (C) ^{3,4}	Peak Hourly Demand Flow -Cwell	Contact Time - CWell (T) ⁴	Actual CT - Cwell	Cl ₂ Residual after Reservoir (C) ^{3,4}	Peak Hourly Demand Flow - Reserv.	Contact Time - Reserv. (T) ⁴	Actual CT - Reserv.	lowest Temp after clearwell	highest pH after clearwell	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?) ³
	[ppm or mg/L]	[GPM]	[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
2/1/23	1.48	507.1	138.15027	204.46					3.11	8.03	94.29	204.46	2.17	YES
2/2/23	1.54	509.2	137.82204	212.25					3.08	7.98	93.41	212.25	2.27	YES
2/3/23	1.39	511.5	137.46255	191.07					3.19	7.98	91.06	191.07	2.10	YES
2/4/23	1.57	507.3	138.11901	216.85					3.37	7.77	85.00	216.85	2.55	YES
2/5/23	1.49	492.7	140.40099	209.20					3.54	7.78	83.52	209.20	2.50	YES
2/6/23	1.5	547.6	131.82012	197.73					3.51	7.78	83.79	197.73	2.36	YES
2/7/23	1.4	539	133.1643	186.43					3.67	7.73	80.39	186.43	2.32	YES
2/8/23	1.44	529.4	134.66478	193.92					3.93	7.76	80.22	193.92	2.42	YES
2/9/23	1.37	528.1	134.86797	184.77					3.98	7.76	79.28	184.77	2.33	YES
2/10/23	1.41	523.9	135.52443	191.09					4.12	8.05	87.81	191.09	2.18	YES
2/11/23	1.29	511.6	137.44692	177.31					4.17	8.02	85.31	177.31	2.08	YES
2/12/23	1.27	509.6	137.75952	174.95					4.14	7.72	76.36	174.95	2.29	YES
2/13/23	1.44	550.1	131.42937	189.26					3.86	7.76	80.61	189.26	2.35	YES
2/14/23	1.5	481	142.2297	213.34					3.60	7.84	85.13	213.34	2.51	YES
2/15/23	1.52	478.2	142.66734	216.85					3.29	7.86	87.84	216.85	2.47	YES
2/16/23	1.55	477.4	142.79238	221.33				Not used	3.12	7.80	87.24	221.33	2.54	YES
2/17/23	1.48	538.9	133.17993	197.11					3.07	8.56	115.23	197.11	1.71	YES
2/18/23	1.5	488.4	141.07308	211.61					3.12	8.54	114.24	211.61	1.85	YES
2/19/23	1.5	480.6	142.29222	213.44					3.22	7.72	83.62	213.44	2.55	YES
2/20/23	1.46	484.8	141.63576	206.79					3.34	7.52	76.67	206.79	2.70	YES
2/21/23	1.15	483.4	141.85458	163.13					3.38	7.43	71.33	163.13	2.29	YES
2/22/23	1.4	492.1	140.49477	196.69					3.17	7.57	78.46	196.69	2.51	YES
2/23/23	1.44	467.7	144.30849	207.80					2.73	7.75	86.85	207.80	2.39	YES
2/24/23	1.41	498.4	139.51008	196.71					2.49	8.35	110.02	196.71	1.79	YES
2/25/23	1.44	490.4	140.76048	202.70					2.38	8.36	111.69	202.70	1.81	YES
2/26/23	1.46	531.3	134.36781	196.18					2.36	8.15	103.65	196.18	1.89	YES
2/27/23	1.46	593.4	124.66158	182.01					2.19	8.34	112.61	182.01	1.62	YES
2/28/23	1.47	535.2	133.75824	196.62					2.04	8.03	101.48	196.62	1.94	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.