

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:		May-22	
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]						
5/1/22	0.0380	0.0380	0.0370	0.0370	0.0380	0.0390	0.0390						
5/2/22	0.0390	0.0380	0.0380	0.0380	0.0380	0.0390	0.0390						
5/3/22	0.0390	0.0390	0.0380	0.0380	0.0390	0.0400	0.0400						
5/4/22	0.0400	0.0400	0.0390	0.0390	0.0400	0.0410	0.0410						
5/5/22	0.0410	0.0410	0.0400	0.0400	0.0400	0.0410	0.0410						
5/6/22	0.0420	0.0410	0.0410	0.0400	0.0410	0.0420	0.0420						
5/7/22	0.0420	0.0420	0.0420	0.0420	0.0430	0.0440	0.0440						
5/8/22	0.0440	0.0430	0.0420	0.0420	0.0420	0.0430	0.0440						
5/9/22	0.0420	0.0410	0.0400	0.0400	0.0410	0.0420	0.0420						
5/10/22	0.0430	0.0420	0.0420	0.0420	0.0400	0.0410	0.0430						
5/11/22	0.0410	0.0410	0.0410	0.0400	0.0400	0.0410	0.0410						
5/12/22	0.0410	0.0420	0.0420	0.0420	0.0420	0.0420	0.0420						
5/13/22	0.0420	0.0420	0.0420	0.0410	0.0420	0.0420	0.0420						
5/14/22	0.0420	0.0410	0.0410	0.0410	0.0420	0.0420	0.0420						
5/15/22	0.0430	0.0430	0.0420	0.0420	0.0420	0.0420	0.0430						
5/16/22	0.0420	0.0420	0.0410	0.0410	0.0420	0.0420	0.0420						
5/17/22	0.0430	0.0430	0.0420	0.0420	0.0410	0.0430	0.0430						
5/18/22	0.0420	0.0420	0.0420	0.0420	0.0420	0.0430	0.0430						
5/19/22	0.0420	0.0420	0.0410	0.0410	0.0420	0.0420	0.0420						
5/20/22	0.0420	0.0410	0.0410	0.0410	0.0410	0.0410	0.0420						
5/21/22	0.0410	0.0400	0.0400	0.0400	0.0410	0.0410	0.0410						
5/22/22	0.0410	0.0400	0.0400	0.0380	0.0400	0.0410	0.0410						
5/23/22	0.0410	0.0390	0.0380	0.0390	0.0430	0.0440	0.0440						
5/24/22	0.0440	0.0430	0.0420	0.0410	0.0440	0.0450	0.0450						
5/25/22	0.0440	0.0440	0.0440	0.0440	0.0450	0.0440	0.0450						
5/26/22	0.0450	0.0450	0.0440	0.0450	0.0460	0.0460	0.0460						
5/27/22	0.0450	0.0450	0.0450	0.0500	0.0500	0.0520	0.0520						
5/28/22	0.0510	0.0500	0.0500	0.0500	0.0510	0.0510	0.0510						
5/29/22	0.0510	0.0500	0.0500	0.0480	0.0520	0.0530	0.0530						
5/30/22	0.0520	0.0510	0.0500	0.0520	0.0530	0.0540	0.0540						
5/31/22	0.0530	0.0520	0.0520	0.0520	0.0540	0.0540	0.0540						

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> 2-Jun	
		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:		May-22	Disinfection <i>Giardia</i> Log Inactiv:	1	

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 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?) ³
	[ppm or mg/L]		[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
5/1/22	1.25	561.9	129.59	161.98	Not used				5.69	7.52	63.67	161.98	2.54	YES
5/2/22	1.18	551.4	131.23	154.85					5.97	7.42	59.76	154.85	2.59	YES
5/3/22	1.18	572.7	127.90	150.92					6.10	7.36	57.97	150.92	2.60	YES
5/4/22	1.12	585.2	125.94	141.06					6.06	7.42	58.98	141.06	2.39	YES
5/5/22	1.12	559.4	129.98	145.57					6.35	7.46	58.68	145.57	2.48	YES
5/6/22	1.13	547.3	131.87	149.01					6.50	7.66	62.51	149.01	2.38	YES
5/7/22	1.08	558.8	130.07	140.48					6.49	7.64	61.74	140.48	2.28	YES
5/8/22	1.04	541	132.85	138.17					6.30	7.61	61.58	138.17	2.24	YES
5/9/22	1.03	565.8	128.98	132.84					6.02	7.49	60.03	132.84	2.21	YES
5/10/22	1.04	537.7	133.37	138.70					6.09	7.45	58.96	138.70	2.35	YES
5/11/22	1.06	490.5	140.74	149.19					6.14	7.48	59.53	149.19	2.51	YES
5/12/22	1.12	440	148.64	166.47					6.44	7.47	58.53	166.47	2.84	YES
5/13/22	1.19	473	143.48	170.74					6.46	7.46	58.72	170.74	2.91	YES
5/14/22	1.17	511.8	137.42	160.78					6.56	7.49	58.82	160.78	2.73	YES
5/15/22	1.12	501.6	139.01	155.69					6.85	7.50	57.55	155.69	2.71	YES
5/16/22	1.09	524.5	135.43	147.62					7.18	7.43	54.69	147.62	2.70	YES
5/17/22	1.08	531.9	134.27	145.02					7.41	7.38	52.84	145.02	2.74	YES
5/18/22	1.1	550.2	131.41	144.56					7.70	7.32	50.84	144.56	2.84	YES
5/19/22	1.11	571.9	128.02	142.10					7.75	7.29	50.19	142.10	2.83	YES
5/20/22	1.15	582.1	126.43	145.39					7.69	7.32	51.16	145.39	2.84	YES
5/21/22	1.17	565.3	129.05	150.99					7.63	7.32	51.49	150.99	2.93	YES
5/22/22	1.1	581.2	126.57	139.23					7.86	7.30	49.94	139.23	2.79	YES
5/23/22	1.17	573.1	127.83	149.57					8.44	7.24	47.41	149.57	3.15	YES
5/24/22	1.21	585.3	125.93	152.37					8.73	7.26	47.05	152.37	3.24	YES
5/25/22	1.23	590.7	125.08	153.85					9.11	7.26	45.98	153.85	3.35	YES
5/26/22	1.22	579.1	126.90	154.81					9.14	7.29	46.33	154.81	3.34	YES
5/27/22	1	578.5	126.99	126.99					9.24	7.28	44.73	126.99	2.84	YES
5/28/22	1.22	572.5	127.93	156.07					9.16	7.29	46.27	156.07	3.37	YES
5/29/22	1.19	582.4	126.38	150.39					8.93	7.28	46.65	150.39	3.22	YES
5/30/22	1.12	578.8	126.94	142.18					8.74	7.29	47.04	142.18	3.02	YES
5/31/22	1.06	579.3	126.87	134.48					8.62	7.30	47.26	134.48	2.85	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.