

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:		March-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]						
3/1/22	0.0490	0.0490	0.0490	0.0470	0.0470	0.0480	0.0490						
3/2/22	0.0480	0.0480	0.0450	0.0380	0.0380	0.0390	0.0480						
3/3/22	0.0390	0.0390	0.0390	0.0370	0.0370	0.0380	0.0390						
3/4/22	0.0370	0.0360	0.0360	0.0360	0.0360	0.0370	0.0370						
3/5/22	0.0360	0.0350	0.0350	0.0350	0.0360	0.0360	0.0360						
3/6/22	0.0350	0.0350	0.0350	0.0350	0.0360	0.0350	0.0360						
3/7/22	0.0350	0.0350	0.0350	0.0350	0.0360	0.0360	0.0360						
3/8/22	0.0350	0.0350	0.0350	0.0360	0.0360	0.0350	0.0360						
3/9/22	0.0350	0.0350	0.0360	0.0370	0.0370	0.0370	0.0370						
3/10/22	0.0360	0.0370	0.0370	0.0370	0.0370	0.0370	0.0370						
3/11/22	0.0360	0.0360	0.0360	0.0360	0.0370	0.0370	0.0370						
3/12/22	0.0360	0.0360	0.0370	0.0370	0.0380	0.0370	0.0380						
3/13/22	0.0360	0.0360	0.0370	0.0380	0.0390	0.0380	0.0390						
3/14/22	0.0370	0.0370	0.0380	0.0390	0.0410	0.0390	0.0410						
3/15/22	0.0380	0.0380	0.0390	0.0410	0.0420	0.0390	0.0420						
3/16/22	0.0380	0.0380	0.0390	0.0410	0.0420	0.0400	0.0420						
3/17/22	0.0390	0.0380	0.0390	0.0410	0.0420	0.0390	0.0420						
3/18/22	0.0380	0.0380	0.0390	0.0390	0.0400	0.0410	0.0410						
3/19/22	0.0410	0.0400	0.0400	0.0400	0.0400	0.0420	0.0420						
3/20/22	0.0420	0.0410	0.0400	0.0400	0.0410	0.0410	0.0420						
3/21/22	0.0410	0.0400	0.0390	0.0390	0.0400	0.0410	0.0410						
3/22/22	0.0410	0.0400	0.0400	0.0400	0.0410	0.0420	0.0420						
3/23/22	0.0420	0.0410	0.0410	0.0400	0.0410	0.0410	0.0420						
3/24/22	0.0410	0.0410	0.0400	0.0410	0.0420	0.0430	0.0430						
3/25/22	0.0420	0.0410	0.0410	0.0410	0.0420	0.0430	0.0430						
3/26/22	0.0420	0.0410	0.0410	0.0410	0.0420	0.0430	0.0430						
3/27/22	0.0420	0.0410	0.0410	0.0410	0.0420	0.0430	0.0430						
3/28/22	0.0430	0.0420	0.0410	0.0410	0.0420	0.0430	0.0430						
3/29/22	0.0420	0.0410	0.0400	0.0410	0.0420	0.0430	0.0430						
3/30/22	0.0420	0.0410	0.0410	0.0400	0.0410	0.0420	0.0420						
3/31/22	0.0410	0.0400	0.0400	0.0400	0.0410	0.0410	0.0410						

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			4/6/22
				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.

OHA - Drinking Water Services - Surface Water Quality Data Form										WTP- : A
System Name:	Corbett Water District	ID#: 41	00359	Month/Year:	Mar-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
3/1/22	1.18	557.7	130.24	153.68	Not used				3.17	7.99	89.26	153.68	1.72	YES
3/2/22	1.12	552	131.13	146.87					3.49	8.06	88.95	146.87	1.65	YES
3/3/22	1.07	551.8	131.16	140.35					3.96	8.18	89.47	140.35	1.57	YES
3/4/22	1.03	550.3	131.40	135.34					4.33	8.56	99.94	135.34	1.35	YES
3/5/22	1.06	581.6	126.51	134.10					4.46	8.46	95.76	134.10	1.40	YES
3/6/22	1.11	552.6	131.04	145.45					4.52	7.85	76.56	145.45	1.90	YES
3/7/22	1.15	558.7	130.09	149.60					4.50	7.83	76.47	149.60	1.96	YES
3/8/22	1.24	571.4	128.10	158.84					4.53	7.94	80.31	158.84	1.98	YES
3/9/22	1.28	556.3	130.46	166.99					4.38	8.10	86.50	166.99	1.93	YES
3/10/22	1.28	574	127.69	163.45					4.27	8.15	88.79	163.45	1.84	YES
3/11/22	1.28	563.9	129.27	165.47					4.28	8.13	88.07	165.47	1.88	YES
3/12/22	1.28	580.4	126.69	162.17					4.20	8.21	91.23	162.17	1.78	YES
3/13/22	1.3	559	130.04	169.05					4.28	8.12	87.96	169.05	1.92	YES
3/14/22	1.3	578.9	126.93	165.01					4.31	8.22	91.09	165.01	1.81	YES
3/15/22	1.28	553.2	130.94	167.61					4.46	8.09	85.70	167.61	1.96	YES
3/16/22	1.26	570.2	128.29	161.64					4.71	8.09	84.03	161.64	1.92	YES
3/17/22	1.26	544.2	132.35	166.76					4.84	8.06	82.36	166.76	2.02	YES
3/18/22	1.24	571.1	128.15	158.90					5.03	8.09	81.99	158.90	1.94	YES
3/19/22	1.24	537.4	133.41	165.43					5.16	8.28	87.16	165.43	1.90	YES
3/20/22	1.24	559.7	129.93	161.11					5.14	8.29	87.61	161.11	1.84	YES
3/21/22	1.23	546.5	131.99	162.35					5.10	8.31	88.40	162.35	1.84	YES
3/22/22	1.26	546.8	131.95	166.25					5.12	8.38	90.92	166.25	1.83	YES
3/23/22	1.25	549.6	131.51	164.38					5.40	7.98	76.84	164.38	2.14	YES
3/24/22	1.24	519.7	136.18	168.86					5.54	8.15	80.92	168.86	2.09	YES
3/25/22	1.25	545.1	132.21	165.26					5.84	8.24	82.03	165.26	2.01	YES
3/26/22	1.26	534.1	133.93	168.75					6.02	7.97	73.44	168.75	2.30	YES
3/27/22	1.26	552.2	131.10	165.19					6.25	7.90	70.46	165.19	2.34	YES
3/28/22	1.24	561.1	129.71	160.84					6.49	7.84	67.65	160.84	2.38	YES
3/29/22	1.3	540	133.01	172.91					6.63	7.98	71.02	172.91	2.43	YES
3/30/22	1.26	559.3	129.99	163.79					6.56	7.85	67.73	163.79	2.42	YES
3/31/22	1.3	476	143.01	185.91					6.44	8.00	72.48	185.91	2.56	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.