

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:		September-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]						
9/1/22	0.0480	0.0470	0.0470	0.0470	0.0500	0.0500	0.0500						
9/2/22	0.0480	0.0470	0.0470	0.0360	0.0380	0.0370	0.0480						
9/3/22	0.0380	0.0370	0.0370	0.0380	0.0380	0.0390	0.0390						
9/4/22	0.0380	0.0380	0.0370	0.0380	0.0390	0.0400	0.0400						
9/5/22	0.0390	0.0380	0.0380	0.0380	0.0410	0.0410	0.0410						
9/6/22	0.0400	0.0390	0.0380	0.0380	0.0400	0.0400	0.0400						
9/7/22	0.0390	0.0380	0.0380	0.0380	0.0400	0.0410	0.0410						
9/8/22	0.0390	0.0390	0.0380	0.0380	0.0400	0.0400	0.0400						
9/9/22	0.0390	0.0380	0.0380	0.0380	0.0400	0.0400	0.0400						
9/10/22	0.0390	0.0380	0.0380	0.0380	0.0390	0.0390	0.0390						
9/11/22	0.0380	0.0380	0.0370	0.0390	0.0390	0.0390	0.0390						
9/12/22	0.0380	0.0380	0.0380	0.0380	0.0390	0.0390	0.0390						
9/13/22	0.0390	0.0380	0.0380	0.0370	0.0380	0.0360	0.0390						
9/14/22	0.0380	0.0380	0.0380	0.0380	0.0380	0.0380	0.0380						
9/15/22	0.0380	0.0380	0.0370	0.0370	0.0380	0.0380	0.0380						
9/16/22	0.0370	0.0370	0.0360	0.0330	0.0370	0.0380	0.0380						
9/17/22	0.0370	0.0370	0.0370	0.0370	0.0370	0.0370	0.0370						
9/18/22	0.0370	0.0360	0.0350	0.0350	0.0360	0.0360	0.0370						
9/19/22	0.0360	0.0350	0.0350	0.0350	0.0350	0.0360	0.0360						
9/20/22	0.0350	0.0350	0.0350	0.0350	0.0360	0.0350	0.0360						
9/21/22	0.0350	0.0350	0.0350	0.0350	0.0360	0.0360	0.0360						
9/22/22	0.0360	0.0350	0.0350	0.0360	0.0360	0.0370	0.0370						
9/23/22	0.0360	0.0360	0.0360	0.0360	0.0360	0.0370	0.0370						
9/24/22	0.0360	0.0360	0.0360	0.0360	0.0370	0.0370	0.0370						
9/25/22	0.0360	0.0350	0.0360	0.0360	0.0370	0.0370	0.0370						
9/26/22	0.0370	0.0360	0.0360	0.0370	0.0370	0.0380	0.0380						
9/27/22	0.0370	0.0370	0.0370	0.0370	0.0370	0.0380	0.0380						
9/28/22	0.0370	0.0370	0.0370	0.0370	0.0370	0.0370	0.0370						
9/29/22	0.0370	0.0360	0.0360	0.0370	0.0380	0.0410	0.0410						
9/30/22	0.0450	0.0450	0.0430	0.0420	0.0420	0.0420	0.0450						
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> 10/2/2022								
					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.

System Name: Corbett Water District

ID#: 41 00359

Month/Year:

Sep-22

Disinfection
Giardia Log
Inactiv:

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Clearwell Segment					Reservoir Segment					Combined Segment				
Date / Time	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]	15.2	[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
9/1/22	1.47	779.5	95.57	140.49	not used				8.29	7.63	56.98	140.49	2.47	YES
9/2/22	1.47	736.6	102.28	150.35					8.31	7.61	56.49	150.35	2.66	YES
9/3/22	1.42	758.8	98.81	140.31					8.06	7.59	56.71	140.31	2.47	YES
9/4/22	1.5	704.8	107.25	160.87					8.10	7.61	57.50	160.87	2.80	YES
9/5/22	1.51	729.1	103.45	156.21					8.11	7.64	58.15	156.21	2.69	YES
9/6/22	1.46	760.3	98.58	143.92					8.07	7.63	57.76	143.92	2.49	YES
9/7/22	1.49	700.7	107.89	160.76					8.15	7.61	57.24	160.76	2.81	YES
9/8/22	1.5	703.6	107.44	161.16					8.14	7.64	57.97	161.16	2.78	YES
9/9/22	1.45	685	110.34	160.00					8.18	7.66	57.89	160.00	2.76	YES
9/10/22	1.41	678.5	111.36	157.02					8.22	7.70	58.30	157.02	2.69	YES
9/11/22	1.37	713.8	105.84	145.00					8.23	7.73	58.63	145.00	2.47	YES
9/12/22	1.39	697.6	108.38	150.64					8.22	7.75	59.23	150.64	2.54	YES
9/13/22	1.37	670.1	112.67	154.36					8.07	7.72	59.05	154.36	2.61	YES
9/14/22	1.33	651	115.66	153.83					7.95	7.67	58.20	153.83	2.64	YES
9/15/22	1.39	634.5	118.24	164.35					7.98	7.64	57.86	164.35	2.84	YES
9/16/22	1.3	673.8	112.10	145.72					8.02	7.63	56.90	145.72	2.56	YES
9/17/22	1.44	662.5	113.86	163.96					8.00	7.63	57.90	163.96	2.83	YES
9/18/22	1.46	641.9	117.08	170.94					8.04	7.61	57.47	170.94	2.97	YES
9/19/22	1.46	684.5	110.42	161.22					7.99	7.60	57.45	161.22	2.81	YES
9/20/22	1.42	646.3	116.39	165.28					7.96	7.58	56.89	165.28	2.91	YES
9/21/22	1.46	675.6	111.81	163.25					8.01	7.56	56.56	163.25	2.89	YES
9/22/22	1.49	620.7	120.39	179.39					8.01	7.59	57.37	179.39	3.13	YES
9/23/22	1.61	627	119.41	192.25					8.02	7.60	58.34	192.25	3.30	YES
9/24/22	1.66	614.7	121.33	201.41					8.03	7.60	58.64	201.41	3.43	YES
9/25/22	1.7	629	119.10	202.47					8.03	7.60	58.91	202.47	3.44	YES
9/26/22	1.64	640.1	117.36	192.47					8.00	7.59	58.41	192.47	3.30	YES
9/27/22	1.56	620.7	120.39	187.82					7.96	7.57	57.61	187.82	3.26	YES
9/28/22	1.49	607	122.54	182.58					8.05	7.56	56.60	182.58	3.23	YES
9/29/22	1.46	590.5	125.11	182.67					8.07	7.59	56.94	182.67	3.21	YES
9/30/22	1.32	577.7	127.12	167.79					8.15	7.63	56.53	167.79	2.97	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

Revised February 2012