

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:		October-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]						
10/1/22	0.040	0.039	0.038	0.038	0.038	0.039	0.0400						
10/2/22	0.038	0.037	0.037	0.036	0.037	0.038	0.0380						
10/3/22	0.037	0.036	0.036	0.036	0.037	0.037	0.0370						
10/4/22	0.036	0.036	0.036	0.036	0.038	0.038	0.0380						
10/5/22	0.037	0.037	0.036	0.036	0.037	0.036	0.0370						
10/6/22	0.034	0.033	0.033	0.033	0.034	0.035	0.0350						
10/7/22	0.034	0.034	0.034	0.034	0.035	0.036	0.0360						
10/8/22	0.035	0.035	0.035	0.035	0.035	0.036	0.0360						
10/9/22	0.037	0.036	0.036	0.037	0.037	0.037	0.0370						
10/10/22	0.037	0.037	0.037	0.037	0.037	0.037	0.0370						
10/11/22	0.037	0.037	0.037	0.037	0.036	0.037	0.0370						
10/12/22	0.037	0.036	0.036	0.036	0.037	0.036	0.0370						
10/13/22	0.036	0.036	0.036	0.036	0.036	0.037	0.0370						
10/14/22	0.037	0.036	0.036	0.036	0.036	0.036	0.0370						
10/15/22	0.036	0.036	0.035	0.035	0.035	0.036	0.0360						
10/16/22	0.036	0.036	0.036	0.036	0.038	0.036	0.0380						
10/17/22	0.037	0.036	0.036	0.036	0.036	0.037	0.0370						
10/18/22	0.037	0.036	0.036	0.036	0.036	0.036	0.0370						
10/19/22	0.036	0.036	0.036	0.036	0.036	0.036	0.0360						
10/20/22	0.036	0.036	0.036	0.036	0.037	0.036	0.0370						
10/21/22	0.036	0.037	0.037	0.038	0.038	0.036	0.0380						
10/22/22	0.036	0.038	0.040	0.041	0.041	0.041	0.0410						
10/23/22	0.041	0.041	0.041	0.041	0.041	0.040	0.0410						
10/24/22	0.039	0.038	0.038	0.038	0.038	0.037	0.0390						
10/25/22	0.038	0.040	0.040	0.041	0.041	0.040	0.0410						
10/26/22	0.039	0.039	0.040	0.041	0.042	0.042	0.0420						
10/27/22	0.041	0.040	0.039	0.039	0.038	0.038	0.0410						
10/28/22	0.036	0.036	0.035	0.035	0.035	0.034	0.0360						
10/29/22	0.034	0.034	0.034	0.035	0.038	0.038	0.0380						
10/30/22	0.038	0.038	0.038	0.038	0.039	0.038	0.0390						
10/31/22	0.037	0.036	0.036	0.036	0.036	0.037	0.0370						

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> 11/6/2022	
		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:

Oct-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
10/1/22	1.3	560.1	129.87	168.83	Not used			168.83	10.71	8.16	57.41	337.65	5.88	YES
10/2/22	1.35	572.9	127.87	172.62				172.62	10.76	8.11	56.53	345.24	6.11	YES
10/3/22	1.44	560.7	129.77	186.87				186.87	10.78	8.07	56.23	373.75	6.65	YES
10/4/22	1.51	534.1	133.93	202.23				202.23	10.77	8.06	56.52	404.47	7.16	YES
10/5/22	1.58	543.5	132.46	209.29				209.29	10.66	8.07	57.61	418.58	7.27	YES
10/6/22	1.61	536	133.63	215.15				215.15	10.54	8.02	57.24	430.30	7.52	YES
10/7/22	1.61	608.3	122.33	196.96				196.96	10.44	8.34	64.71	393.91	6.09	YES
10/8/22	1.63	631.6	118.69	193.47				193.47	10.53	7.98	56.59	386.93	6.84	YES
10/9/22	1.52	657.9	114.58	174.16				174.16	10.54	7.68	50.15	348.32	6.95	YES
10/10/22	1.58	662.2	113.91	179.97				179.97	10.48	7.78	52.55	359.95	6.85	YES
10/11/22	1.58	656	114.88	181.51				181.51	10.33	7.83	54.04	363.01	6.72	YES
10/12/22	1.6	654.7	115.08	184.13				184.13	10.14	8.01	58.53	368.26	6.29	YES
10/13/22	1.61	684.9	110.36	177.68				177.68	10.07	8.02	59.09	355.36	6.01	YES
10/14/22	1.57	697.3	108.42	170.22				170.22	10.04	8.03	59.15	340.45	5.76	YES
10/15/22	1.62	669.7	112.74	182.63				182.63	10.08	8.00	58.69	365.26	6.22	YES
10/16/22	1.61	696.6	108.53	174.74				174.74	10.24	7.96	57.16	349.47	6.11	YES
10/17/22	1.61	684.9	110.36	177.68				177.68	10.05	7.97	58.11	355.36	6.12	YES
10/18/22	1.61	666.8	113.19	182.23				182.23	9.77	7.94	58.59	364.47	6.22	YES
10/19/22	1.61	682.5	110.74	178.28				178.28	9.60	7.94	59.27	356.57	6.02	YES
10/20/22	1.61	722	104.56	168.34				168.34	9.47	7.92	59.36	336.69	5.67	YES
10/21/22	1.57	732.7	102.89	161.54				161.54	9.27	7.76	56.53	323.07	5.71	YES
10/22/22	1.51	721	104.72	158.12				158.12	9.01	7.97	61.64	316.25	5.13	YES
10/23/22	1.38	618	120.82	166.73				166.73	8.74	8.09	64.59	333.45	5.16	YES
10/24/22	1.29	579.6	126.82	163.60				163.60	8.37	8.27	70.00	163.60	2.34	YES
10/25/22	1.29	556.3	130.46	168.29				168.29	8.26	8.17	68.00	168.29	2.48	YES
10/26/22	1.3	556.8	130.38	169.50				169.50	8.16	8.39	74.29	338.99	4.56	YES
10/27/22	1.2	568.9	128.49	154.19				154.19	8.04	8.39	74.03	308.38	4.17	YES
10/28/22	1.19	559.6	129.94	154.63				154.63	7.96	8.53	78.27	309.27	3.95	YES
10/29/22	1.22	571.4	128.10	156.28				156.28	7.96	8.20	69.60	312.56	4.49	YES
10/30/22	1.2	600.3	123.58	148.30				148.30	8.08	8.28	70.91	296.60	4.18	YES
10/31/22	1.14	596.3	124.21	141.60				141.60	8.27	8.54	76.45	283.19	3.70	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