

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-21	
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]						
10/1/21	0.027	0.025	0.024	0.026	0.026	0.025	0.0270						
10/2/21	0.025	0.029	0.023	0.022	0.023	0.025	0.0290						
10/3/21	0.024	0.023	0.023	0.023	0.025	0.025	0.0250						
10/4/21	0.024	0.023	0.023	0.023	0.024	0.025	0.0250						
10/5/21	0.024	0.023	0.022	0.023	0.023	0.023	0.0240						
10/6/21	0.023	0.023	0.023	0.023	0.024	0.025	0.0250						
10/7/21	0.025	0.024	0.023	0.023	0.024	0.025	0.0250						
10/8/21	0.022	0.025	0.028	0.027	0.027	0.027	0.0280						
10/9/21	0.027	0.025	0.026	0.025	0.026	0.027	0.0270						
10/10/21	0.026	0.026	0.026	0.027	0.029	0.030	0.0300						
10/11/21	0.030	0.030	0.029	0.027	0.027	0.028	0.0300						
10/12/21	0.026	0.025	0.022	0.021	0.020	0.020	0.0260						
10/13/21	0.019	0.018	0.018	0.029	0.029	0.029	0.0290						
10/14/21	0.029	0.029	0.029	0.029	0.030	0.030	0.0300						
10/15/21	0.030	0.030	0.031	0.031	0.031	0.031	0.0310						
10/16/21	0.031	0.030	0.031	0.031	0.031	0.030	0.0310						
10/17/21	0.030	0.031	0.030	0.030	0.031	0.031	0.0310						
10/18/21	0.031	0.031	0.030	0.030	0.031	0.031	0.0310						
10/19/21	0.030	0.030	0.029	0.029	0.030	0.031	0.0310						
10/20/21	0.029	0.029	0.029	0.029	0.030	0.031	0.0310						
10/21/21	0.030	0.029	0.031	0.031	0.031	0.032	0.0320						
10/22/21	0.032	0.031	0.031	0.032	0.033	0.033	0.0330						
10/23/21	0.032	0.031	0.030	0.032	0.033	0.033	0.0330						
10/24/21	0.033	0.033	0.033	0.033	0.034	0.035	0.0350						
10/25/21	0.037	0.036	0.035	0.039	0.037	0.036	0.0390						
10/26/21	0.034	0.034	0.033	0.033	0.033	0.033	0.0340						
10/27/21	0.033	0.034	0.034	0.035	0.038	0.038	0.0380						
10/28/21	0.036	0.035	0.035	0.035	0.038	0.035	0.0380						
10/29/21	0.034	0.035	0.035	0.035	0.038	0.039	0.0390						
10/30/21	0.036	0.035	0.036	0.036	0.038	0.039	0.0390						
10/31/21	0.038	0.039	0.040	0.038	0.039	0.037	0.0400						
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						11/2/21			
				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-21

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
10/1/21	1.04	659.3	114.36	118.94	Not used			118.94	10.31	7.60	46.86	237.87	5.08	YES
10/2/21	1.1	683.9	110.52	121.57				121.57	10.07	7.58	47.61	243.14	5.11	YES
10/3/21	1.14	679.3	111.24	126.81				126.81	9.92	7.57	48.13	253.62	5.27	YES
10/4/21	1.22	659	114.41	139.58				139.58	9.80	7.57	48.96	279.16	5.70	YES
10/5/21	1.32	628.1	119.24	157.39				157.39	9.68	7.59	50.28	314.79	6.26	YES
10/6/21	1.33	637.8	117.72	156.57				156.57	9.49	7.55	50.26	313.14	6.23	YES
10/7/21	1.31	623	120.04	157.25				157.25	9.22	7.50	50.16	314.49	6.27	YES
10/8/21	1.3	691.9	109.27	142.05				142.05	8.99	7.46	50.16	284.09	5.66	YES
10/9/21	1.2	720.9	104.73	125.68				125.68	8.91	7.41	48.97	251.36	5.13	YES
10/10/21	1.33	728.3	103.58	137.76				137.76	8.78	7.37	49.43	275.51	5.57	YES
10/11/21	1.15	726.9	103.80	119.36				119.36	8.61	7.34	48.46	238.73	4.93	YES
10/12/21	1.08	719.9	104.89	113.28				113.28	8.39	7.34	48.78	226.56	4.64	YES
10/13/21	1.08	735.3	102.48	110.68				110.68	8.18	7.32	49.12	221.36	4.51	YES
10/14/21	1.15	737.8	102.09	117.41				117.41	8.09	7.31	49.64	234.81	4.73	YES
10/15/21	1.1	746.7	100.70	110.77				110.77	8.00	7.35	50.36	221.54	4.40	YES
10/16/21	1.06	726	103.94	110.17				110.17	8.03	7.46	52.04	220.34	4.23	YES
10/17/21	1.08	734.7	102.58	110.78				110.78	8.08	7.45	51.79	221.57	4.28	YES
10/18/21	1.15	652	115.50	132.83				132.83	8.13	7.42	51.48	265.66	5.16	YES
10/19/21	1.19	603.9	123.02	146.39				146.39	8.12	7.39	51.20	292.79	5.72	YES
10/20/21	1.3	603.2	123.13	160.07				160.07	8.20	7.37	51.21	320.14	6.25	YES
10/21/21	1.25	600.4	123.57	154.46				154.46	8.23	7.44	52.10	308.92	5.93	YES
10/22/21	1.27	602.4	123.25	156.53				156.53	8.35	7.43	51.62	313.07	6.07	YES
10/23/21	1.15	593.4	124.66	143.36				143.36	8.38	7.40	50.27	286.72	5.70	YES
10/24/21	1.03	1068.2	50.45	51.96				51.96	8.34	7.38	49.36	51.96	1.05	YES
10/25/21	0.89	758.5	98.86	87.98				87.98	8.26	7.34	48.15	87.98	1.83	YES
10/26/21	0.78	751.7	99.92	77.94				77.94	8.07	7.44	49.90	155.87	3.12	YES
10/27/21	0.79	691.1	109.39	86.42				86.42	8.11	7.42	49.47	172.84	3.49	YES
10/28/21	0.71	743.9	101.14	71.81				71.81	8.17	7.43	49.00	143.62	2.93	YES
10/29/21	0.72	745.4	100.90	72.65				72.65	8.44	7.43	48.18	145.30	3.02	YES
10/30/21	0.66	641	117.22	77.37				77.37	8.40	7.49	49.01	154.73	3.16	YES
10/31/21	0.61	937.6	70.86	43.23				43.23	8.14	7.55	50.66	86.45	1.71	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