

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: July-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]		
7/1/21	0.0630	0.0610	0.0600	0.0590	0.0590	0.0610	0.0630		
7/2/21	0.0620	0.0600	0.0600	0.0590	0.0600	0.0620	0.0620		
7/3/21	0.0630	0.0620	0.0610	0.0600	0.0610	0.0630	0.0630		
7/4/21	0.0640	0.0630	0.0620	0.0610	0.0630	0.0640	0.0640		
7/5/21	0.0640	0.0640	0.0630	0.0630	0.0630	0.0640	0.0640		
7/6/21	0.0660	0.0650	0.0630	0.0620	0.0630	0.0640	0.0660		
7/7/21	0.0650	0.0640	0.0630	0.0620	0.0630	0.0630	0.0650		
7/8/21	0.0640	0.0630	0.0620	0.0610	0.0620	0.0630	0.0640		
7/9/21	0.0640	0.0630	0.0620	0.0620	0.0630	0.0640	0.0640		
7/10/21	0.0640	0.0640	0.0630	0.0630	0.0640	0.0650	0.0650		
7/11/21	0.0650	0.0640	0.0630	0.0630	0.0640	0.0650	0.0650		
7/12/21	0.0660	0.0640	0.0630	0.0630	0.0640	0.0660	0.0660		
7/13/21	0.0660	0.0640	0.0640	0.0640	0.0640	0.0650	0.0660		
7/14/21	0.0660	0.0640	0.0640	0.0640	0.0640	0.0660	0.0660		
7/15/21	0.0660	0.0650	0.0640	0.0640	0.0650	0.0660	0.0660		
7/16/21	0.0660	0.0650	0.0640	0.0640	0.0640	0.0650	0.0660		
7/17/21	0.0650	0.0650	0.0640	0.0630	0.0640	0.0660	0.0660		
7/18/21	0.0660	0.0650	0.0640	0.0640	0.0650	0.0660	0.0660		
7/19/21	0.0660	0.0650	0.0640	0.0640	0.0640	0.0660	0.0660		
7/20/21	0.0660	0.0650	0.0640	0.0640	0.0650	0.0660	0.0660		
7/21/21	0.0660	0.0660	0.0640	0.0640	0.0650	0.0650	0.0660		
7/22/21	0.0660	0.0650	0.0640	0.0640	0.0640	0.0650	0.0660		
7/23/21	0.0660	0.0650	0.0640	0.0640	0.0640	0.0650	0.0660		
7/24/21	0.0660	0.0640	0.0630	0.0630	0.0640	0.0650	0.0660		
7/25/21	0.0650	0.0640	0.0630	0.0630	0.0640	0.0650	0.0650		
7/26/21	0.0660	0.0650	0.0640	0.0630	0.0640	0.0650	0.0660		
7/27/21	0.0660	0.0640	0.0630	0.0630	0.0630	0.0650	0.0660		
7/28/21	0.0650	0.0640	0.0630	0.0620	0.0630	0.0670	0.0670		
7/29/21	0.0670	0.0660	0.0650	0.0640	0.0650	0.0680	0.0680		
7/30/21	0.0660	0.0650	0.0640	0.0650	0.0660	0.0670	0.0670		
7/31/21	0.0660	0.0650	0.0640	0.0640	0.0650	0.0660	0.0660		
Slow Sand/				Monthly Summary (Answer Yes or No)					
95% of daily turbidity readings ≤ 1 NTU? ²				Yes		CT's met everyday? (see back)		All Cl ₂ residual at entry point ≥ 0.2 mg/l?	
All daily turbidity readings ≤ 5 NTU?				Yes		Yes		Yes	
				SIGNATURE: <i>David Jacob</i>					
				Printed Name: David Jacob				8/2/21	
				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.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: A

System Name: Corbett Water District

ID#: 41 00359

Month/Year:

Jul-21

Disinfection
Giardia Log
Inactiv:

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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]	15.2	[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
7/1/21	1.24	708	106.73	132.35					15.0	7.52	33.85	132.35	3.91	YES
7/2/21	1.29	699	108.11	139.46					14.4	7.56	35.98	139.46	3.88	YES
7/3/21	1.29	742	101.40	130.81					14.2	7.56	36.56	130.81	3.58	YES
7/4/21	1.26	697	108.44	136.63					14.1	7.51	35.89	136.63	3.81	YES
7/5/21	1.26	697	108.53	136.75					14.4	7.65	37.27	136.75	3.67	YES
7/6/21	1.35	667	113.20	152.83					14.4	7.65	37.45	152.83	4.08	YES
7/7/21	1.4	662	113.91	159.47					14.4	7.47	35.22	159.47	4.53	YES
7/8/21	1.38	629	119.08	164.33					14.0	7.63	38.34	164.33	4.29	YES
7/9/21	1.34	637	117.86	157.94					13.8	7.65	39.01	157.94	4.05	YES
7/10/21	1.31	632	118.64	155.42					13.8	7.67	39.09	155.42	3.98	YES
7/11/21	1.33	633	118.41	157.48					14.0	7.52	36.68	157.48	4.29	YES
7/12/21	1.35	665	113.44	153.14					14.2	7.60	37.24	153.14	4.11	YES
7/13/21	1.26	671	112.53	141.79					14.4	7.64	37.06	141.79	3.83	YES
7/14/21	1.33	649	115.91	154.16					14.3	7.69	38.18	154.16	4.04	YES
7/15/21	1.34	637	117.89	157.98					14.2	7.74	39.19	157.98	4.03	YES
7/16/21	1.33	627	119.46	158.88		not used			14.1	7.75	39.53	158.88	4.02	YES
7/17/21	1.28	622	120.24	153.91					13.9	7.75	39.83	153.91	3.86	YES
7/18/21	1.26	646	116.41	146.68					13.9	7.78	40.34	146.68	3.64	YES
7/19/21	1.35	644	116.77	157.64					14.0	7.71	39.43	157.64	4.00	YES
7/20/21	1.37	634	118.39	162.20					14.1	7.66	38.41	162.20	4.22	YES
7/21/21	1.42	648	116.19	164.99					14.0	7.73	40.11	164.99	4.11	YES
7/22/21	1.42	635	118.21	167.85					13.7	7.80	41.85	167.85	4.01	YES
7/23/21	1.39	643	116.94	162.55					13.5	7.79	42.05	162.55	3.87	YES
7/24/21	1.41	644	116.78	164.67					13.6	7.75	41.37	164.67	3.98	YES
7/25/21	1.4	642	117.03	163.85					13.8	7.71	40.10	163.85	4.09	YES
7/26/21	1.34	656	114.85	153.89					14.0	7.74	39.71	153.89	3.88	YES
7/27/21	1.19	636	118.08	140.52					14.2	7.72	38.22	140.52	3.68	YES
7/28/21	1.15	655	115.06	132.32					14.3	7.83	39.60	132.32	3.34	YES
7/29/21	1.2	850	84.56	101.47					14.4	7.84	39.63	101.47	2.56	YES
7/30/21	1.25	870	81.40	101.75					14.6	7.82	39.01	101.75	2.61	YES
7/31/21	1.28	765	97.84	125.24					14.3	7.82	39.93	125.24	3.14	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.