

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-24
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]	
7/1/24	0.0300	0.0290	0.0280	0.0280	0.0280	0.0290	0.0300	
7/2/24	0.0290	0.0280	0.0280	0.0270	0.0290	0.0300	0.0300	
7/3/24	0.0300	0.0290	0.0280	0.0280	0.0290	0.0280	0.0300	
7/4/24	0.0300	0.0290	0.0280	0.0280	0.0280	0.0290	0.0300	
7/5/24	0.0290	0.0290	0.0280	0.0280	0.0290	0.0310	0.0310	
7/6/24	0.0300	0.0290	0.0280	0.0280	0.0290	0.0300	0.0300	
7/7/24	0.0310	0.0290	0.0290	0.0290	0.0300	0.0310	0.0310	
7/8/24	0.0310	0.0290	0.0290	0.0290	0.0300	0.0310	0.0310	
7/9/24	0.0310	0.0290	0.0290	0.0290	0.0300	0.0310	0.0310	
7/10/24	0.0320	0.0300	0.0290	0.0290	0.0290	0.0300	0.0320	
7/11/24	0.0310	0.0290	0.0280	0.0290	0.0290	0.0300	0.0310	
7/12/24	0.0280	0.0290	0.0240	0.0280	0.0280	0.0300	0.0300	
7/13/24	0.0300	0.0280	0.0270	0.0270	0.0280	0.0290	0.0300	
7/14/24	0.0290	0.0280	0.0270	0.0270	0.0270	0.0280	0.0290	
7/15/24	0.0290	0.0270	0.0270	0.0260	0.0260	0.0280	0.0290	
7/16/24	0.0280	0.0260	0.0250	0.0250	0.0250	0.0210	0.0280	
7/17/24	0.0270	0.0260	0.0270	0.0270	0.0280	0.0280	0.0280	
7/18/24	0.0290	0.0290	0.0290	0.0280	0.0290	0.0300	0.0300	
7/19/24	0.0310	0.0290	0.0280	0.0280	0.0290	0.0300	0.0310	
7/20/24	0.0310	0.0290	0.0280	0.0280	0.0290	0.0310	0.0310	
7/21/24	0.0320	0.0290	0.0290	0.0280	0.0300	0.0300	0.0320	
7/22/24	0.0300	0.0280	0.0280	0.0270	0.0270	0.0280	0.0300	
7/23/24	0.0280	0.0270	0.0270	0.0270	0.0280	0.0290	0.0290	
7/24/24	0.0290	0.0280	0.0270	0.0280	0.0280	0.0290	0.0290	
7/25/24	0.0290	0.0290	0.0270	0.0240	0.0280	0.0290	0.0290	
7/26/24	0.0300	0.0280	0.0270	0.0270	0.0280	0.0290	0.0300	
7/27/24	0.0290	0.0280	0.0270	0.0270	0.0270	0.0280	0.0290	
7/28/24	0.0260	0.0290	0.0280	0.0270	0.0280	0.0290	0.0290	
7/29/24	0.0290	0.0250	0.0280	0.0270	0.0280	0.0280	0.0290	
7/30/24	0.0280	0.0280	0.0270	0.0270	0.0280	0.0290	0.0290	
7/31/24	0.0290	0.0280	0.0260	0.0280	0.0290	0.0300	0.0300	
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				
				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-24

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
7/1/24	1.27	633	118.41	150.38					15.9	8.19	41.13	150.38	3.66	YES
7/2/24	1.26	594	124.54	156.92					16.0	8.20	41.02	156.92	3.83	YES
7/3/24	1.28	603	123.15	157.63					16.0	8.15	40.15	157.63	3.93	YES
7/4/24	1.19	655	115.06	136.93					16.2	8.10	38.53	136.93	3.55	YES
7/5/24	1.28	729	103.44	132.40					16.6	8.07	37.66	132.40	3.52	YES
7/6/24	1.22	709	106.67	130.14					17.0	8.05	35.99	130.14	3.62	YES
7/7/24	1.24	692	109.20	135.41					17.5	8.01	34.56	135.41	3.92	YES
7/8/24	1.2	712	106.12	127.35					17.8	7.99	33.34	127.35	3.82	YES
7/9/24	1.23	686	110.25	135.61					18.1	7.97	32.60	135.61	4.16	YES
7/10/24	1.22	745	100.95	123.16					18.4	7.95	31.74	123.16	3.88	YES
7/11/24	1.23	786	94.50	116.23					18.3	7.90	31.43	116.23	3.70	YES
7/12/24	1.2	724	104.31	125.17					18.0	7.88	31.57	125.17	3.97	YES
7/13/24	1.17	763	98.14	114.82					17.9	7.88	31.80	114.82	3.61	YES
7/14/24	1.22	776	96.14	117.29					17.8	7.94	32.76	117.29	3.58	YES
7/15/24	1.22	858	83.30	101.63					17.7	8.09	34.84	101.63	2.92	YES
7/16/24	1.23	823	88.78	109.19		not used			17.7	8.18	36.11	109.19	3.02	YES
7/17/24	1.16	855	83.84	97.25					17.8	8.24	36.40	97.25	2.67	YES
7/18/24	1.23	792	93.68	115.23					17.8	8.31	37.71	115.23	3.06	YES
7/19/24	1.21	781	95.28	115.29					17.8	8.36	38.27	115.29	3.01	YES
7/20/24	1.17	814	90.26	105.60					17.8	8.36	38.07	105.60	2.77	YES
7/21/24	1.21	795	93.10	112.66					17.8	8.37	38.36	112.66	2.94	YES
7/22/24	1.14	713	105.98	120.82					17.3	8.40	39.80	120.82	3.04	YES
7/23/24	1.18	709	106.55	125.72					16.9	8.46	41.92	125.72	3.00	YES
7/24/24	1.15	746	100.75	115.86					16.8	8.44	41.91	115.86	2.76	YES
7/25/24	1.13	706	107.11	121.03					16.8	8.42	41.54	121.03	2.91	YES
7/26/24	1.15	741	101.65	116.90					16.7	8.49	43.00	116.90	2.72	YES
7/27/24	1.13	698	108.34	122.43					16.6	8.48	42.98	122.43	2.85	YES
7/28/24	1.19	699	108.09	128.63					16.5	8.50	43.91	128.63	2.93	YES
7/29/24	1.14	731	103.12	117.56					16.3	8.52	44.48	117.56	2.64	YES
7/30/24	1.16	685	110.42	128.09					16.1	8.53	45.43	128.09	2.82	YES
7/31/24	1.14	697	108.50	123.69					16.0	8.59	46.62	123.69	2.65	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.