

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: March-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]		
3/1/24	0.0270	0.0280	0.0280	0.0260	0.0250	0.0260	0.0280		
3/2/24	0.0260	0.0310	0.0320	0.0300	0.0290	0.0280	0.0320		
3/3/24	0.0300	0.0310	0.0310	0.0300	0.0290	0.0280	0.0310		
3/4/24	0.0290	0.0320	0.0310	0.0300	0.0300	0.0300	0.0320		
3/5/24	0.0310	0.0320	0.0330	0.0320	0.0300	0.0300	0.0330		
3/6/24	0.0310	0.0330	0.0330	0.0320	0.0310	0.0310	0.0330		
3/7/24	0.0310	0.0330	0.0330	0.0310	0.0300	0.0300	0.0330		
3/8/24	0.0310	0.0330	0.0330	0.0310	0.0300	0.0300	0.0330		
3/9/24	0.0320	0.0330	0.0340	0.0320	0.0300	0.0300	0.0340		
3/10/24	0.0310	0.0320	0.0320	0.0310	0.0300	0.0300	0.0320		
3/11/24	0.0310	0.0330	0.0340	0.0320	0.0310	0.0310	0.0340		
3/12/24	0.0320	0.0340	0.0340	0.0350	0.0320	0.0330	0.0350		
3/13/24	0.0360	0.0380	0.0360	0.0310	0.0310	0.0340	0.0380		
3/14/24	0.0390	0.0380	0.0340	0.0300	0.0300	0.0340	0.0390		
3/15/24	0.0390	0.0370	0.0320	0.0300	0.0310	0.0350	0.0390		
3/16/24	0.0400	0.0360	0.0330	0.0310	0.0310	0.0350	0.0400		
3/17/24	0.0400	0.0380	0.0330	0.0310	0.0320	0.0370	0.0400		
3/18/24	0.0420	0.0380	0.0340	0.0320	0.0320	0.0350	0.0420		
3/19/24	0.0380	0.0380	0.0350	0.0320	0.0330	0.0370	0.0380		
3/20/24	0.0400	0.0400	0.0350	0.0330	0.0340	0.0430	0.0430		
3/21/24	0.0460	0.0380	0.0350	0.0330	0.0350	0.0420	0.0460		
3/22/24	0.0450	0.0390	0.0350	0.0330	0.0330	0.0380	0.0450		
3/23/24	0.0410	0.0390	0.0350	0.0330	0.0340	0.0380	0.0410		
3/24/24	0.0400	0.0390	0.0360	0.0340	0.0340	0.0360	0.0400		
3/25/24	0.0380	0.0370	0.0350	0.0340	0.0340	0.0370	0.0380		
3/26/24	0.0390	0.0390	0.0360	0.0340	0.0350	0.0380	0.0390		
3/27/24	0.0410	0.0390	0.0370	0.0390	0.0400	0.0400	0.0410		
3/28/24	0.0420	0.0420	0.0410	0.0380	0.0390	0.0420	0.0420		
3/29/24	0.0430	0.0390	0.0370	0.0360	0.0380	0.0420	0.0430		
3/30/24	0.0430	0.0400	0.0380	0.0360	0.0370	0.0390	0.0430		
3/31/24	0.0410	0.0400	0.0380	0.0360	0.0370	0.0390	0.0410		
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 Cl ₂ 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				4/1/24	
				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:

Mar-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]		[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
3/1/24	1.2	423	151.30	181.55					6.84	8.44	81.91	181.55	2.22	YES
3/2/24	1.26	425.7	150.87	190.10					6.66	8.44	83.53	190.10	2.28	YES
3/3/24	1.27	441.2	148.45	188.53					6.57	8.47	85.10	188.53	2.22	YES
3/4/24	1.29	437.8	148.98	192.19					6.47	8.49	86.53	192.19	2.22	YES
3/5/24	1.3	393.4	155.92	202.70					6.41	8.52	87.97	202.70	2.30	YES
3/6/24	1.35	378.2	158.30	213.70					6.36	8.55	89.79	213.70	2.38	YES
3/7/24	1.36	369.9	159.59	217.05					6.37	8.54	89.50	217.05	2.43	YES
3/8/24	1.35	367.2	160.02	216.02					6.41	8.52	88.49	216.02	2.44	YES
3/9/24	1.35	378	158.33	213.74					6.55	8.54	88.28	213.74	2.42	YES
3/10/24	1.41	384.5	157.31	221.81					6.66	8.54	88.24	221.81	2.51	YES
3/11/24	1.4	364.2	160.49	224.68					6.69	8.54	87.95	224.68	2.55	YES
3/12/24	1.37	365.4	160.30	219.61					6.76	8.50	85.93	219.61	2.56	YES
3/13/24	1.31	420.2	151.73	198.77					6.78	8.47	84.26	198.77	2.36	YES
3/14/24	1.34	425.7	150.87	202.17					6.84	8.45	83.59	202.17	2.42	YES
3/15/24	1.33	416.8	152.26	202.51					7.00	8.43	81.97	202.51	2.47	YES
3/16/24	1.33	436.9	149.12	198.33					7.23	8.43	80.67	198.33	2.46	YES
3/17/24	1.37	436.4	149.20	204.40					7.52	8.43	79.45	204.40	2.57	YES
3/18/24	1.34	428.8	150.39	201.52					7.79	8.43	77.70	201.52	2.59	YES
3/19/24	1.36	414.9	152.56	207.48					8.04	8.39	75.44	207.48	2.75	YES
3/20/24	1.33	416.4	152.33	202.59					8.31	8.39	73.79	202.59	2.75	YES
3/21/24	1.34	440.3	148.59	199.11					8.47	8.38	72.80	199.11	2.74	YES
3/22/24	1.34	433.1	149.72	200.62					8.57	8.44	73.91	200.62	2.71	YES
3/23/24	1.31	393	155.98	204.34					8.60	8.49	74.86	204.34	2.73	YES
3/24/24	1.31	389.8	156.48	204.99					8.66	8.52	75.37	204.99	2.72	YES
3/25/24	1.34	378.2	158.30	212.12					8.60	8.54	76.51	212.12	2.77	YES
3/26/24	1.34	386	157.08	210.48					8.54	8.54	76.83	210.48	2.74	YES
3/27/24	1.27	403.7	154.31	195.98					8.53	8.53	75.97	195.98	2.58	YES
3/28/24	1.22	408.3	153.59	187.38					8.46	8.51	75.33	187.38	2.49	YES
3/29/24	1.21	406.2	153.92	186.24					8.43	8.49	74.85	186.24	2.49	YES
3/30/24	1.22	415.5	152.47	186.01					8.44	8.47	74.34	186.01	2.50	YES
3/31/24	1.19	443.8	148.04	176.17					8.63	8.44	72.31	176.17	2.44	YES

Not used

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 45384