

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: February-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]				
2/1/24	0.0370	0.0370	0.0370	0.0390	0.0520	0.0470	0.0520				
2/2/24	0.0370	0.0360	0.0360	0.0380	0.0500	0.0450	0.0500				
2/3/24	0.0360	0.0340	0.0340	0.0350	0.0390	0.0430	0.0430				
2/4/24	0.0360	0.0330	0.0320	0.0320	0.0340	0.0370	0.0370				
2/5/24	0.0340	0.0320	0.0310	0.0310	0.0390	0.0410	0.0410				
2/6/24	0.0350	0.0320	0.0310	0.0310	0.0290	0.0330	0.0350				
2/7/24	0.0350	0.0310	0.0290	0.0270	0.0280	0.0340	0.0350				
2/8/24	0.0410	0.0390	0.0330	0.0290	0.0280	0.0300	0.0410				
2/9/24	0.0340	0.0340	0.0300	0.0270	0.0270	0.0290	0.0340				
2/10/24	0.0310	0.0310	0.0300	0.0270	0.0270	0.0280	0.0310				
2/11/24	0.0290	0.0290	0.0290	0.0270	0.0270	0.0280	0.0290				
2/12/24	0.0300	0.0300	0.0290	0.0280	0.0270	0.0290	0.0300				
2/13/24	0.0310	0.0310	0.0290	0.0270	0.0260	0.0270	0.0310				
2/14/24	0.0280	0.0280	0.0280	0.0260	0.0260	0.0280	0.0280				
2/15/24	0.0280	0.0290	0.0280	0.0270	0.0250	0.0290	0.0290				
2/16/24	0.0300	0.0300	0.0290	0.0270	0.0250	0.0270	0.0300				
2/17/24	0.0280	0.0280	0.0280	0.0260	0.0250	0.0260	0.0280				
2/18/24	0.0330	0.0320	0.0320	0.0300	0.0310	0.0330	0.0330				
2/19/24	0.0340	0.0330	0.0330	0.0310	0.0290	0.0300	0.0340				
2/20/24	0.0320	0.0320	0.0320	0.0300	0.0280	0.0320	0.0320				
2/21/24	0.0350	0.0350	0.0340	0.0320	0.0310	0.0320	0.0350				
2/22/24	0.0320	0.0330	0.0330	0.0330	0.0320	0.0380	0.0380				
2/23/24	0.0410	0.0410	0.0370	0.0320	0.0290	0.0300	0.0410				
2/24/24	0.0320	0.0330	0.0330	0.0310	0.0290	0.0290	0.0330				
2/25/24	0.0310	0.0320	0.0320	0.0310	0.0290	0.0290	0.0320				
2/26/24	0.0300	0.0310	0.0300	0.0280	0.0270	0.0280	0.0310				
2/27/24	0.0300	0.0320	0.0320	0.0290	0.0280	0.0270	0.0320				
2/28/24	0.0280	0.0300	0.0300	0.0280	0.0260	0.0260	0.0300				
2/29/24	0.0270	0.0270	0.0270	0.0260	0.0250	0.0270	0.0270				
Slow Sand/				Monthly Summary (Answer Yes or No)							
95% of daily turbidity readings ≤ 1 NTU? ²				Yes	CT's met everyday? (see back)		Yes	All Cl ₂ residual at entry point ≥ 0.2 mg/l?		yes	
All daily turbidity readings ≤ 5 NTU?				Yes							
				SIGNATURE: <i>David Jacob</i>							
				Printed Name: David Jacob				3/2/24			
				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:

Feb-24

Disinfection
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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 clearwell	highest pH after clearwell	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]	[GPM]	[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
2/1/24	1.25	548.2	132	165					4.2	8.40	97.82	164.66	1.68	YES
2/2/24	1.23	565.8	129	159					4.3	8.38	96.06	158.64	1.65	YES
2/3/24	1.24	566.2	129	160					4.2	8.35	95.77	159.85	1.67	YES
2/4/24	1.24	570.8	128	159					4.0	8.33	96.00	158.96	1.66	YES
2/5/24	1.28	540.3	133	170					3.8	8.29	96.37	170.19	1.77	YES
2/6/24	1.28	529.3	135	172					3.8	8.28	96.35	172.39	1.79	YES
2/7/24	1.24	479.2	143	177					3.9	8.26	94.58	176.71	1.87	YES
2/8/24	1.25	474.7	143	179					3.9	8.26	94.63	179.02	1.89	YES
2/9/24	1.25	488.1	141	176					3.9	8.25	94.41	176.40	1.87	YES
2/10/24	1.25	466.4	145	181					3.8	8.24	94.85	180.64	1.90	YES
2/11/24	1.26	477.8	143	180					3.7	8.25	95.45	179.84	1.88	YES
2/12/24	1.19	563.4	129	154					3.6	8.26	95.67	153.93	1.61	YES
2/13/24	1.23	526.5	135	166					3.6	8.24	95.88	166.20	1.73	YES
2/14/24	1.26	532.2	134	169					3.4	8.24	97.45	169.13	1.74	YES
2/15/24	1.26	521.3	136	171					3.1	8.25	99.60	171.27	1.72	YES
2/16/24	1.28	504.9	138	177					2.9	8.30	103.51	177.27	1.71	YES
2/17/24	1.28	485.9	141	181					2.8	8.33	105.19	181.07	1.72	YES
2/18/24	1.28	513.6	137	176					2.8	8.35	106.28	175.53	1.65	YES
2/19/24	1.28	501.3	139	178					2.8	8.36	106.30	177.99	1.67	YES
2/20/24	1.26	524.1	135	171					2.9	8.38	105.88	170.72	1.61	YES
2/21/24	1.28	486.8	141	181					3.2	8.39	104.90	180.89	1.72	YES
2/22/24	1.28	483.7	142	182					3.3	8.39	103.58	181.51	1.75	YES
2/23/24	1.28	431.1	150	192					3.5	8.42	103.51	192.04	1.86	YES
2/24/24	1.25	419.2	152	190					3.6	8.42	102.20	189.86	1.86	YES
2/25/24	1.28	403.4	154	198					3.8	8.44	102.48	197.58	1.93	YES
2/26/24	1.27	410.2	153	195					3.7	8.42	102.16	194.69	1.91	YES
2/27/24	1.28	400.9	155	198					3.5	8.41	103.27	198.08	1.92	YES
2/28/24	1.28	439.6	149	190					3.3	8.43	105.14	190.34	1.81	YES
2/29/24	1.27	438.6	149	189					3.0	8.44	107.72	189.05	1.75	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 be determined during peak hourly demand flow of clearwell and reservoir.