

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-23	
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]		
3/1/23	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520		
3/2/23	0.0520	0.0530	0.0520	0.0520	0.0510	0.0520	0.0530		
3/3/23	0.0530	0.0530	0.0520	0.0520	0.0520	0.0520	0.0530		
3/4/23	0.0520	0.0520	0.0520	0.0520	0.0510	0.0510	0.0520		
3/5/23	0.0520	0.0520	0.0520	0.0520	0.0510	0.0510	0.0520		
3/6/23	0.0510	0.0510	0.0520	0.0510	0.0510	0.0510	0.0520		
3/7/23	0.0510	0.0510	0.0510	0.0510	0.0510	0.0510	0.0510		
3/8/23	0.0510	0.0520	0.0520	0.0510	0.0510	0.0520	0.0520		
3/9/23	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520		
3/10/23	0.0520	0.0530	0.0530	0.0520	0.0520	0.0520	0.0530		
3/11/23	0.0530	0.0530	0.0530	0.0520	0.0530	0.0530	0.0530		
3/12/23	0.0530	0.0520	0.0520	0.0520	0.0520	0.0510	0.0530		
3/13/23	0.0510	0.0510	0.0510	0.0510	0.0510	0.0500	0.0510		
3/14/23	0.0500	0.0500	0.0500	0.0500	0.0500	0.0510	0.0510		
3/15/23	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520		
3/16/23	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520		
3/17/23	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520		
3/18/23	0.0520	0.0530	0.0530	0.0520	0.0520	0.0520	0.0530		
3/19/23	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520	0.0520		
3/20/23	0.0520	0.0510	0.0510	0.0510	0.0510	0.0510	0.0520		
3/21/23	0.0510	0.0500	0.0500	0.0500	0.0510	0.0500	0.0510		
3/22/23	0.0500	0.0510	0.0500	0.0500	0.0510	0.0540	0.0540		
3/23/23	0.0540	0.0550	0.0560	0.0570	0.0570	0.0560	0.0570		
3/24/23	0.0560	0.0560	0.0570	0.0570	0.0560	0.0560	0.0570		
3/25/23	0.0560	0.0560	0.0560	0.0560	0.0550	0.0550	0.0560		
3/26/23	0.0540	0.0540	0.0560	0.0560	0.0550	0.0550	0.0560		
3/27/23	0.0550	0.0550	0.0550	0.0550	0.0540	0.0540	0.0550		
3/28/23	0.0550	0.0550	0.0560	0.0550	0.0550	0.0550	0.0560		
3/29/23	0.0540	0.0550	0.0560	0.0550	0.0550	0.0550	0.0560		
3/30/23	0.0560	0.0560	0.0560	0.0620	0.0600	0.0600	0.0620		
3/31/23	0.0600	0.0600	0.0590	0.0590	0.0590	0.0590	0.0600		

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	4/2/23
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-23

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
3/1/23	1.47	549.3	131.55	193.38					2.14	7.87	94.95	193.38	2.04	YES
3/2/23	1.46	552.1	131.12	191.43					2.15	8.36	113.78	191.43	1.68	YES
3/3/23	1.45	550.1	131.43	190.57					2.40	8.01	97.99	190.57	1.94	YES
3/4/23	1.41	516.3	136.71	192.76					2.50	7.99	96.13	192.76	2.01	YES
3/5/23	1.36	499	139.42	189.61					2.48	7.99	95.69	189.61	1.98	YES
3/6/23	1.36	510.7	137.59	187.12					2.43	7.98	95.67	187.12	1.96	YES
3/7/23	1.42	530.3	134.52	191.02					2.49	8.08	99.59	191.02	1.92	YES
3/8/23	1.41	497.4	139.67	196.93					2.58	8.14	101.08	196.93	1.95	YES
3/9/23	1.4	515.1	136.90	191.66					2.55	8.16	101.93	191.66	1.88	YES
3/10/23	1.4	499	139.42	195.18					2.60	8.12	100.07	195.18	1.95	YES
3/11/23	1.34	522.6	135.73	181.88					2.59	8.02	95.79	181.88	1.90	YES
3/12/23	1.37	523.8	135.54	185.69					2.57	7.96	94.15	185.69	1.97	YES
3/13/23	1.3	502	138.95	180.63					2.66	7.95	92.44	180.63	1.95	YES
3/14/23	1.33	509.8	137.73	183.18					2.67	7.99	94.09	183.18	1.95	YES
3/15/23	1.28	510.2	137.67	176.21					2.74	8.01	93.77	176.21	1.88	YES
3/16/23	1.26	507.7	138.06	173.95					2.82	7.99	92.34	173.95	1.88	YES
3/17/23	1.26	497.7	139.62	175.92					3.00	7.99	91.19	175.92	1.93	YES
3/18/23	1.26	510.5	137.62	173.40					3.41	7.95	87.32	173.40	1.99	YES
3/19/23	1.31	500	139.26	182.43					3.66	8.00	87.94	182.43	2.07	YES
3/20/23	1.25	497.6	139.64	174.54					3.73	8.20	93.58	174.54	1.87	YES
3/21/23	1.29	504.4	138.57	178.76					3.72	7.88	83.58	178.76	2.14	YES
3/22/23	1.21	499.9	139.28	168.52					3.79	7.89	82.69	168.52	2.04	YES
3/23/23	1.28	484.5	141.68	181.35					3.94	8.09	88.85	181.35	2.04	YES
3/24/23	1.28	470.2	143.92	184.21					3.76	8.25	95.48	184.21	1.93	YES
3/25/23	1.3	488.5	141.06	183.37					3.61	8.17	93.88	183.37	1.95	YES
3/26/23	1.32	491.4	140.60	185.60					3.38	8.19	96.34	185.60	1.93	YES
3/27/23	1.32	478.8	142.57	188.20					3.03	8.71	119.90	188.20	1.57	YES
3/28/23	1.29	488.4	141.07	181.98					3.05	8.26	100.83	181.98	1.80	YES
3/29/23	1.32	479.5	142.46	188.05					3.14	8.02	91.97	188.05	2.04	YES
3/30/23	1.35	465.2	144.70	195.34					3.11	8.13	96.35	195.34	2.03	YES
3/31/23	1.43	464.3	144.84	207.12					3.31	8.22	99.19	207.12	2.09	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.