

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: January-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]		
1/1/23	0.0500	0.0490	0.0490	0.0490	0.0520	0.0520	0.0520		
1/2/23	0.0500	0.0490	0.0480	0.0480	0.0500	0.0510	0.0510		
1/3/23	0.0490	0.0480	0.0470	0.0470	0.0480	0.0500	0.0500		
1/4/23	0.0490	0.0470	0.0470	0.0460	0.0480	0.0480	0.0490		
1/5/23	0.0470	0.0460	0.0460	0.0460	0.0470	0.0480	0.0480		
1/6/23	0.0470	0.0460	0.0460	0.0460	0.0480	0.0480	0.0480		
1/7/23	0.0480	0.0470	0.0460	0.0470	0.0470	0.0480	0.0480		
1/8/23	0.0480	0.0470	0.0470	0.0470	0.0470	0.0480	0.0480		
1/9/23	0.0480	0.0470	0.0470	0.0470	0.0470	0.0480	0.0480		
1/10/23	0.0480	0.0470	0.0470	0.0460	0.0480	0.0480	0.0480		
1/11/23	0.0480	0.0470	0.0470	0.0470	0.0470	0.0470	0.0480		
1/12/23	0.0470	0.0470	0.0470	0.0470	0.0470	0.0470	0.0470		
1/13/23	0.0470	0.0470	0.0730	0.0440	0.0440	0.0450	0.0730		
1/14/23	0.0450	0.0450	0.0450	0.0450	0.0450	0.0450	0.0450		
1/15/23	0.0450	0.0450	0.0450	0.0450	0.0450	0.0450	0.0450		
1/16/23	0.0450	0.0450	0.0460	0.0460	0.0460	0.0460	0.0460		
1/17/23	0.0460	0.0460	0.0460	0.0460	0.0460	0.0460	0.0460		
1/18/23	0.0460	0.0460	0.0460	0.0450	0.0450	0.0450	0.0460		
1/19/23	0.0450	0.0450	0.0450	0.0450	0.0480	0.0470	0.0480		
1/20/23	0.0470	0.0470	0.0470	0.0470	0.0470	0.0470	0.0470		
1/21/23	0.0470	0.0470	0.0470	0.0470	0.0470	0.0470	0.0470		
1/22/23	0.0470	0.0480	0.0470	0.0480	0.0470	0.0470	0.0480		
1/23/23	0.0480	0.0480	0.0480	0.0480	0.0480	0.0490	0.0490		
1/24/23	0.0490	0.0490	0.0490	0.0490	0.0490	0.0490	0.0490		
1/25/23	0.0490	0.0500	0.0500	0.0500	0.0500	0.0500	0.0500		
1/26/23	0.0500	0.0500	0.0500	0.0520	0.0520	0.0520	0.0520		
1/27/23	0.0530	0.0530	0.0530	0.0530	0.0530	0.0530	0.0530		
1/28/23	0.0530	0.0540	0.0540	0.0550	0.0540	0.0540	0.0550		
1/29/23	0.0540	0.0550	0.0550	0.0550	0.0540	0.0540	0.0550		
1/30/23	0.0540	0.0540	0.0540	0.0540	0.0530	0.0530	0.0540		
1/31/23	0.0530	0.0530	0.0530	0.0530	0.0520	0.0520	0.0530		
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				2/5/23	
				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:

Jan-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]	[GPM]	[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
1/1/23	1.34	597	124.0989	166.29					4.49	7.85	78.83	166.29	2.11	YES
1/2/23	1.43	598	123.9426	177.24					4.38	7.87	80.88	177.24	2.19	YES
1/3/23	1.42	546	132.0702	187.54					4.23	7.84	80.73	187.54	2.32	YES
1/4/23	1.53	522.2	135.79014	207.76					4.06	7.83	82.45	207.76	2.52	YES
1/5/23	1.51	527.9	134.89923	203.70					3.98	7.72	79.43	203.70	2.56	YES
1/6/23	1.59	531.8	134.28966	213.52					3.93	7.73	80.76	213.52	2.64	YES
1/7/23	1.51	510.6	137.60322	207.78					4.11	7.80	81.07	207.78	2.56	YES
1/8/23	1.57	519.9	136.14963	213.75					4.28	7.83	81.59	213.75	2.62	YES
1/9/23	1.57	524.2	135.47754	212.70					4.41	7.83	80.86	212.70	2.63	YES
1/10/23	1.66	530.7	134.46159	223.21					4.64	7.80	79.55	223.21	2.81	YES
1/11/23	1.68	517.6	136.50912	229.34					4.56	7.80	80.18	229.34	2.86	YES
1/12/23	1.73	525.8	135.22746	233.94					4.59	7.80	80.49	233.94	2.91	YES
1/13/23	1.73	509.9	137.71263	238.24					4.83	7.78	78.59	238.24	3.03	YES
1/14/23	1.66	495.7	139.93209	232.29					4.99	7.72	75.40	232.29	3.08	YES
1/15/23	1.68	534.3	133.89891	224.95					5.18	7.67	73.24	224.95	3.07	YES
1/16/23	1.62	490.4	140.76048	228.03				not used	5.06	7.62	72.00	228.03	3.17	YES
1/17/23	1.62	511.9	137.40003	222.59					5.01	7.61	71.98	222.59	3.09	YES
1/18/23	1.63	504.2	138.60354	225.92					4.91	7.60	72.30	225.92	3.12	YES
1/19/23	1.58	501.9	138.96303	219.56					4.65	7.55	71.85	219.56	3.06	YES
1/20/23	1.57	504.9	138.49413	217.44					4.34	7.46	70.93	217.44	3.07	YES
1/21/23	1.55	495	140.0415	217.06					4.17	7.42	70.55	217.06	3.08	YES
1/22/23	1.57	460	145.512	228.45					4.03	7.44	71.93	228.45	3.18	YES
1/23/23	1.49	460.6	145.41822	216.67					3.88	7.45	72.26	216.67	3.00	YES
1/24/23	1.5	453.5	146.52795	219.79					3.80	7.43	72.21	219.79	3.04	YES
1/25/23	1.42	480.3	142.33911	202.12					3.82	7.45	71.96	202.12	2.81	YES
1/26/23	1.54	486.1	141.43257	217.81					3.81	7.49	74.11	217.81	2.94	YES
1/27/23	1.49	499.2	139.38504	207.68					3.94	7.48	72.75	207.68	2.85	YES
1/28/23	1.54	507.3	138.11901	212.70					3.98	7.46	72.45	212.70	2.94	YES
1/29/23	1.49	512.3	137.33751	204.63					3.71	7.40	71.78	204.63	2.85	YES
1/30/23	1.49	476.9	142.87053	212.88					3.33	7.39	73.41	212.88	2.90	YES
1/31/23	1.46	501	139.1037	203.09					3.03	7.39	74.68	203.09	2.72	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.