

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-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]		
1/1/24	0.0300	0.0290	0.0280	0.0280	0.0290	0.0300	0.0300		
1/2/24	0.0290	0.0280	0.0280	0.0280	0.0280	0.0290	0.0290		
1/3/24	0.0280	0.0280	0.0270	0.0280	0.0280	0.0300	0.0300		
1/4/24	0.0290	0.0280	0.0280	0.0280	0.0290	0.0300	0.0300		
1/5/24	0.0290	0.0280	0.0280	0.0280	0.0290	0.0320	0.0320		
1/6/24	0.0300	0.0300	0.0300	0.0290	0.0290	0.0300	0.0300		
1/7/24	0.0290	0.0290	0.0280	0.0280	0.0280	0.0300	0.0300		
1/8/24	0.0280	0.0280	0.0270	0.0270	0.0280	0.0280	0.0280		
1/9/24	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280		
1/10/24	0.0280	0.0280	0.0280	0.0280	0.0280	0.0290	0.0290		
1/11/24	0.0280	0.0270	0.0270	0.0280	0.0280	0.0280	0.0280		
1/12/24	0.0280	0.0280	0.0280	0.0280	0.0280	0.0300	0.0300		
1/13/24	0.0330	0.0320	0.0320	0.0330	0.0320	0.0310	0.0330		
1/14/24	0.0290	0.0280	0.0280	0.0280	0.0280	0.0280	0.0290		
1/15/24	0.0270	0.0280	0.0280	0.0280	0.0290	0.0290	0.0290		
1/16/24	0.0280	0.0280	0.0280	0.0280	0.0290	0.0290	0.0290		
1/17/24	0.0280	0.0280	0.0280	0.0290	0.0300	0.0300	0.0300		
1/18/24	0.0320	0.0330	0.0340	0.0340	0.0370	0.0360	0.0370		
1/19/24	0.0340	0.0340	0.0330	0.0330	0.0370	0.0370	0.0370		
1/20/24	0.0330	0.0320	0.0310	0.0320	0.0340	0.0330	0.0340		
1/21/24	0.0310	0.0310	0.0310	0.0310	0.0350	0.0330	0.0350		
1/22/24	0.0310	0.0310	0.0320	0.0320	0.0360	0.0340	0.0360		
1/23/24	0.0320	0.0320	0.0330	0.0340	0.0380	0.0550	0.0550		
1/24/24	0.0400	0.0350	0.0340	0.0350	0.0380	0.0380	0.0400		
1/25/24	0.0340	0.0330	0.0340	0.0360	0.0410	0.0400	0.0410		
1/26/24	0.0370	0.0370	0.0370	0.0380	0.0410	0.0370	0.0410		
1/27/24	0.0360	0.0370	0.0390	0.0420	0.0490	0.0440	0.0490		
1/28/24	0.0390	0.0380	0.0370	0.0370	0.0430	0.0490	0.0490		
1/29/24	0.0420	0.0380	0.0360	0.0360	0.0450	0.0510	0.0510		
1/30/24	0.0410	0.0390	0.0390	0.0390	0.0500	0.0480	0.0500		
1/31/24	0.0400	0.0380	0.0380	0.0390	0.0440	0.0430	0.0440		
Slow Sand/				Monthly Summary (Answer Yes or No)					
95% of daily turbidity readings ≤ 1 NTU? ²				Yes		CT's met everyday? (see back)		All Cl2 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				2/2/24	
				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:

Jan-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]	[GPM]	[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
1/1/24	1.11	455	146.26224	162.35					6	7.96	71.99	162.35	2.26	YES
1/2/24	1.14	456	146.16846	166.63					6	8.00	73.31	166.63	2.27	YES
1/3/24	1.16	487	141.32316	163.93					6	7.99	73.22	163.93	2.24	YES
1/4/24	1.11	454	146.49669	162.61					6	8.00	73.06	162.61	2.23	YES
1/5/24	1.15	452	146.80929	168.83					6	7.92	71.28	168.83	2.37	YES
1/6/24	1.06	498	139.54134	147.91					5	7.90	75.00	147.91	1.97	YES
1/7/24	1.07	496	139.85394	149.64					5	7.90	75.09	149.64	1.99	YES
1/8/24	1.05	488	141.21375	148.27					5	7.91	75.19	148.27	1.97	YES
1/9/24	0.98	508	138.02523	135.26					4	7.79	76.44	135.26	1.77	YES
1/10/24	0.99	527	135.08679	133.74					4	7.76	75.70	133.74	1.77	YES
1/11/24	1	503	138.75984	138.76					3	7.95	87.11	138.76	1.59	YES
1/12/24	1.04	510	137.74389	143.25					3	8.32	100.42	143.25	1.43	YES
1/13/24	2.5	1000	61.11	152.78					3	8.28	117.89	152.78	1.30	YES
1/14/24	1.8	950	68.925	124.07					2	7.73	94.68	124.07	1.31	YES
1/15/24	1.87	1040	54.858	102.58					2	7.77	96.90	102.58	1.06	YES
1/16/24	1.73	950	68.925	119.24					1	7.89	106.87	119.24	1.12	YES
1/17/24	1.71	978	64.5486	110.38					1	7.66	97.85	110.38	1.13	YES
1/18/24	1.61	953	68.4561	110.21					2	7.78	94.29	110.21	1.17	YES
1/19/24	1.69	960	67.362	113.84					2	7.86	98.07	113.84	1.16	YES
1/20/24	1.7	960	67.362	114.52					3	7.81	89.89	114.52	1.27	YES
1/21/24	1.71	1000	61.11	104.50					3	7.78	89.00	104.50	1.17	YES
1/22/24	1.69	980	64.236	108.56					3	7.74	87.49	108.56	1.24	YES
1/23/24	1.93	950	68.925	133.03					4	8.96	132.41	133.03	1.00	YES
1/24/24	1.7	1012	59.21877	100.67					4	7.76	82.33	100.67	1.22	YES
1/25/24	1.62	944	69.81591	113.10					5	7.75	75.83	113.10	1.49	YES
1/26/24	1.67	594	124.53654	207.98					5	7.73	75.72	207.98	2.75	YES
1/27/24	1.56	617	121.05105	188.84					6	7.76	70.55	188.84	2.68	YES
1/28/24	1.55	558	130.25712	201.90					6	7.76	70.47	201.90	2.87	YES
1/29/24	1.38	551	131.25744	181.14					6	7.82	70.60	181.14	2.57	YES
1/30/24	1.29	582	126.41214	163.07					6	7.84	70.37	163.07	2.32	YES
1/31/24	1.28	554	130.78854	167.41					6	7.77	68.52	167.41	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 be determined during peak hourly demand flow of clearwell and reservoir.