

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:		April-22	
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]						
4/1/22	0.0410	0.0400	0.0400	0.0400	0.0410	0.0420	0.0420						
4/2/22	0.0410	0.0410	0.0410	0.0410	0.0420	0.0430	0.0430						
4/3/22	0.0420	0.0420	0.0410	0.0410	0.0420	0.0420	0.0420						
4/4/22	0.0410	0.0410	0.0400	0.0400	0.0420	0.0430	0.0430						
4/5/22	0.0420	0.0410	0.0410	0.0420	0.0420	0.0430	0.0430						
4/6/22	0.0420	0.0410	0.0410	0.0410	0.0420	0.0430	0.0430						
4/7/22	0.0410	0.0410	0.0400	0.0410	0.0420	0.0430	0.0430						
4/8/22	0.0410	0.0410	0.0400	0.0400	0.0420	0.0420	0.0420						
4/9/22	0.0410	0.0410	0.0400	0.0400	0.0410	0.0410	0.0410						
4/10/22	0.0400	0.0390	0.0380	0.0380	0.0390	0.0390	0.0400						
4/11/22	0.0380	0.0380	0.0370	0.0370	0.0380	0.0380	0.0380						
4/12/22	0.0370	0.0360	0.0360	0.0360	0.0360	0.0360	0.0370						
4/13/22	0.0360	0.0350	0.0350	0.0350	0.0360	0.0370	0.0370						
4/14/22	0.0360	0.0360	0.0350	0.0350	0.0360	0.0360	0.0360						
4/15/22	0.0350	0.0350	0.0350	0.0380	0.0370	0.0370	0.0380						
4/16/22	0.0380	0.0370	0.0370	0.0360	0.0370	0.0380	0.0380						
4/17/22	0.0380	0.0370	0.0370	0.0360	0.0370	0.0380	0.0380						
4/18/22	0.0370	0.0370	0.0370	0.0370	0.0380	0.0380	0.0380						
4/19/22	0.0380	0.0380	0.0380	0.0370	0.0380	0.0380	0.0380						
4/20/22	0.0380	0.0370	0.0370	0.0360	0.0360	0.0360	0.0380						
4/21/22	0.0360	0.0360	0.0350	0.0350	0.0360	0.0360	0.0360						
4/22/22	0.0360	0.0360	0.0360	0.0350	0.0360	0.0370	0.0370						
4/23/22	0.0360	0.0360	0.0350	0.0350	0.0360	0.0360	0.0360						
4/24/22	0.0360	0.0360	0.0360	0.0360	0.0360	0.0370	0.0370						
4/25/22	0.0370	0.0370	0.0360	0.0360	0.0360	0.0360	0.0370						
4/26/22	0.0360	0.0350	0.0350	0.0350	0.0350	0.0360	0.0360						
4/27/22	0.0360	0.0350	0.0350	0.0350	0.0360	0.0360	0.0360						
4/28/22	0.0360	0.0360	0.0350	0.0350	0.0360	0.0360	0.0360						
4/29/22	0.0360	0.0350	0.0350	0.0350	0.0360	0.0370	0.0370						
4/30/22	0.0370	0.0370	0.0360	0.0360	0.0370	0.0370	0.0370						
							0.0000						

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> 3-May			
				Printed Name: David Jacob			
				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:		Apr-22		Disinfection <i>Giardia</i> Log Inactiv:	1

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]	15.2	[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
4/1/22	1.33	460	145.51	193.53	Not used				6.40	8.44	85.76	193.53	2.26	YES
4/2/22	1.31	476.5	142.93	187.24					6.39	8.35	82.82	187.24	2.26	YES
4/3/22	1.24	512.2	137.35	170.32					6.34	8.22	78.57	170.32	2.17	YES
4/4/22	1.24	488.4	141.07	174.93					6.14	8.09	75.94	174.93	2.30	YES
4/5/22	1.2	507.1	138.15	165.78					5.92	8.12	77.59	165.78	2.14	YES
4/6/22	1.17	499.8	139.29	162.97					5.76	8.17	79.62	162.97	2.05	YES
4/7/22	1.17	500.1	139.24	162.92					5.90	8.13	77.70	162.92	2.10	YES
4/8/22	1.17	505.9	138.34	161.86					6.29	7.82	67.53	161.86	2.40	YES
4/9/22	1.21	526.9	135.06	163.42					6.39	8.25	78.88	163.42	2.07	YES
4/10/22	1.22	512.1	137.37	167.59					5.91	8.05	75.85	167.59	2.21	YES
4/11/22	1.19	512.1	137.37	163.47					5.29	8.23	84.30	163.47	1.94	YES
4/12/22	1.3	528.5	134.81	175.25					4.64	8.67	105.24	175.25	1.67	YES
4/13/22	1.45	513.1	137.21	198.96					4.16	8.61	108.36	198.96	1.84	YES
4/14/22	1.39	499	139.42	193.79					3.90	8.22	94.74	193.79	2.05	YES
4/15/22	1.37	523.5	135.59	185.75					3.84	7.85	82.75	185.75	2.24	YES
4/16/22	1.28	609.1	122.21	156.43					3.97	7.61	74.29	156.43	2.11	YES
4/17/22	1.25	572.4	127.94	159.93					4.10	7.63	73.91	159.93	2.16	YES
4/18/22	1.22	570.2	128.29	156.51					4.14	7.61	72.91	156.51	2.15	YES
4/19/22	1.22	572.2	127.98	156.13					4.11	7.59	72.52	156.13	2.15	YES
4/20/22	1.19	554.7	130.71	155.55					4.16	7.69	74.71	155.55	2.08	YES
4/21/22	1.15	564.9	129.12	148.48					4.16	7.65	73.27	148.48	2.03	YES
4/22/22	1.15	568.7	128.52	147.80					4.17	8.77	110.89	147.80	1.33	YES
4/23/22	1.13	557	130.35	147.30					4.50	8.53	98.84	147.30	1.49	YES
4/24/22	1.13	547.1	131.90	149.05					4.88	7.77	72.70	149.05	2.05	YES
4/25/22	1.13	555.8	130.54	147.51					5.36	7.89	73.50	147.51	2.01	YES
4/26/22	1.12	594.9	124.43	139.36					5.56	8.11	78.50	139.36	1.78	YES
4/27/22	1.11	556.5	130.43	144.78					5.50	8.12	79.03	144.78	1.83	YES
4/28/22	1.09	571.5	128.08	139.61					5.44	8.20	81.53	139.61	1.71	YES
4/29/22	1.11	572.5	127.93	142.00					5.46	8.72	98.96	142.00	1.43	YES
4/30/22	1.22	555.7	130.55	159.28					5.70	8.50	90.87	159.28	1.75	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.