

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-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]	
2/1/22	0.0410	0.0420	0.0430	0.0430	0.0420	0.0380	0.0430	
2/2/22	0.0370	0.0380	0.0400	0.0390	0.0380	0.0350	0.0400	
2/3/22	0.0350	0.0370	0.0390	0.0370	0.0380	0.0350	0.0390	
2/4/22	0.0360	0.0370	0.0370	0.0360	0.0370	0.0350	0.0370	
2/5/22	0.0350	0.0360	0.0360	0.0360	0.0380	0.0350	0.0380	
2/6/22	0.0340	0.0350	0.0350	0.0360	0.0360	0.0330	0.0360	
2/7/22	0.0330	0.0340	0.0350	0.0350	0.0360	0.0330	0.0360	
2/8/22	0.0330	0.0340	0.0350	0.0360	0.0370	0.0340	0.0370	
2/9/22	0.0330	0.0350	0.0350	0.0360	0.0370	0.0340	0.0370	
2/10/22	0.0330	0.0350	0.0360	0.0370	0.0400	0.0360	0.0400	
2/11/22	0.0350	0.0360	0.0380	0.0400	0.0400	0.0370	0.0400	
2/12/22	0.0360	0.0370	0.0390	0.0400	0.0400	0.0360	0.0400	
2/13/22	0.0360	0.0380	0.0400	0.0400	0.0390	0.0370	0.0400	
2/14/22	0.0370	0.0390	0.0420	0.0420	0.0400	0.0370	0.0420	
2/15/22	0.0380	0.0400	0.0420	0.0420	0.0410	0.0390	0.0420	
2/16/22	0.0400	0.0420	0.0430	0.0430	0.0410	0.0400	0.0430	
2/17/22	0.0400	0.0420	0.0430	0.0430	0.0430	0.0420	0.0430	
2/18/22	0.0410	0.0430	0.0440	0.0420	0.0420	0.0400	0.0440	
2/19/22	0.0400	0.0410	0.0420	0.0420	0.0410	0.0400	0.0420	
2/20/22	0.0390	0.0410	0.0420	0.0430	0.0410	0.0400	0.0430	
2/21/22	0.0400	0.0410	0.0430	0.0430	0.0420	0.0400	0.0430	
2/22/22	0.0390	0.0420	0.0430	0.0430	0.0410	0.0390	0.0430	
2/23/22	0.0390	0.0400	0.0420	0.0420	0.0390	0.0380	0.0420	
2/24/22	0.0380	0.0390	0.0410	0.0400	0.0370	0.0360	0.0410	
2/25/22	0.0380	0.0390	0.0400	0.0410	0.0400	0.0400	0.0410	
2/26/22	0.0420	0.0440	0.0440	0.0420	0.0410	0.0420	0.0440	
2/27/22	0.0440	0.0450	0.0450	0.0430	0.0420	0.0430	0.0450	
2/28/22	0.0450	0.0460	0.0460	0.0440	0.0440	0.0460	0.0460	

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	3/9/22
		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-22	Disinfection Giardia 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 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
2/1/22	1.3	543.8	132.41406	172.14	Not used				3.55	7.44	72.02	172.14	2.39	YES
2/2/22	1.28	567.8	128.66286	164.69					3.46	7.52	74.44	164.69	2.21	YES
2/3/22	1.27	573.6	127.75632	162.25					3.39	7.66	78.66	162.25	2.06	YES
2/4/22	1.24	549.7	131.49189	163.05					3.36	8.36	101.80	163.05	1.60	YES
2/5/22	1.22	591.3	124.98981	152.49					3.73	8.29	96.42	152.49	1.58	YES
2/6/22	1.15	567.6	128.69412	148.00					3.81	7.98	84.76	148.00	1.75	YES
2/7/22	1.18	550.2	131.41374	155.07					3.88	7.75	77.77	155.07	1.99	YES
2/8/22	1.18	577.5	127.14675	150.03					3.81	7.82	80.19	150.03	1.87	YES
2/9/22	1.18	568.5	128.55345	151.69					3.86	7.86	81.10	151.69	1.87	YES
2/10/22	1.22	567.9	128.64723	156.95					4.04	8.20	91.25	156.95	1.72	YES
2/11/22	1.22	552.4	131.06988	159.91					4.08	8.00	84.51	159.91	1.89	YES
2/12/22	1.17	561	129.7257	151.78					4.10	7.98	83.27	151.78	1.82	YES
2/13/22	1.22	559.7	129.92889	158.51					4.14	8.01	84.47	158.51	1.88	YES
2/14/22	1.24	551.9	131.14803	162.62					4.16	8.02	84.86	162.62	1.92	YES
2/15/22	1.19	546.1	132.05457	157.14					4.13	8.14	88.37	157.14	1.78	YES
2/16/22	1.21	548	131.7576	159.43					4.04	8.23	92.17	159.43	1.73	YES
2/17/22	1.17	567.4	128.72538	150.61					4.13	8.27	92.52	150.61	1.63	YES
2/18/22	1.18	568.4	128.56908	151.71					4.16	8.28	92.78	151.71	1.64	YES
2/19/22	1.17	576.6	127.28742	148.93					4.38	8.12	86.01	148.93	1.73	YES
2/20/22	1.18	546.7	131.96079	155.71					4.41	8.17	87.54	155.71	1.78	YES
2/21/22	1.13	558.3	130.14771	147.07					4.18	8.23	90.41	147.07	1.63	YES
2/22/22	1.13	536.6	133.53942	150.90					3.61	8.24	94.42	150.90	1.60	YES
2/23/22	1.17	545.8	132.10146	154.56					3.21	8.23	97.19	154.56	1.59	YES
2/24/22	1.17	558.6	130.10082	152.22					2.96	8.33	102.66	152.22	1.48	YES
2/25/22	1.19	544.5	132.30465	157.44					2.83	8.37	105.41	157.44	1.49	YES
2/26/22	1.22	556.6	130.41342	159.10					2.84	8.23	100.34	159.10	1.59	YES
2/27/22	1.2	553.1	130.96047	157.15					2.99	8.00	90.94	157.15	1.73	YES
2/28/22	1.22	548.3	131.71071	160.69					3.12	8.00	90.33	160.69	1.78	YES