

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:	May-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]	
5/1/24	0.0620	0.0610	0.0600	0.0600	0.0590	0.0600	0.0620	
5/2/24	0.0610	0.0620	0.0600	0.0590	0.0590	0.0600	0.0620	
5/3/24	0.0610	0.0620	0.0610	0.0590	0.0590	0.0600	0.0620	
5/4/24	0.0630	0.0640	0.0630	0.0610	0.0600	0.0620	0.0640	
5/5/24	0.0650	0.0660	0.0640	0.0630	0.0620	0.0630	0.0660	
5/6/24	0.0650	0.0660	0.0650	0.0640	0.0630	0.0640	0.0660	
5/7/24	0.0660	0.0680	0.0670	0.0670	0.0650	0.0650	0.0680	
5/8/24	0.0670	0.0670	0.0670	0.0680	0.0650	0.0650	0.0680	
5/9/24	0.0670	0.0670	0.0670	0.0680	0.0650	0.0650	0.0680	
5/10/24	0.0670	0.0670	0.0660	0.0660	0.0640	0.0640	0.0670	
5/11/24	0.0670	0.0670	0.0670	0.0650	0.0620	0.0630	0.0670	
5/12/24	0.0640	0.0640	0.0630	0.0620	0.0610	0.0610	0.0640	
5/13/24	0.0640	0.0640	0.0620	0.0600	0.0600	0.0600	0.0640	
5/14/24	0.0620	0.0620	0.0600	0.0580	0.0580	0.0590	0.0620	
5/15/24	0.0610	0.0620	0.0600	0.0580	0.0580	0.0600	0.0620	
5/16/24	0.0620	0.0620	0.0610	0.0580	0.0580	0.0600	0.0620	
5/17/24	0.0620	0.0620	0.0600	0.0580	0.0590	0.0600	0.0620	
5/18/24	0.0620	0.0620	0.0610	0.0590	0.0610	0.0640	0.0640	
5/19/24	0.0700	0.0710	0.0690	0.0650	0.0650	0.0690	0.0710	
5/20/24	0.0740	0.0730	0.0690	0.0650	0.0640	0.0660	0.0740	
5/21/24	0.0690	0.0690	0.0660	0.0630	0.0640	0.0680	0.0690	
5/22/24	0.0710	0.0700	0.0670	0.0630	0.0650	0.0680	0.0710	
5/23/24	0.0710	0.0690	0.0650	0.0630	0.0680	0.0730	0.0730	
5/24/24	0.0750	0.0710	0.0670	0.0650	0.0690	0.0700	0.0750	
5/25/24	0.0710	0.0690	0.0650	0.0620	0.0640	0.0670	0.0710	
5/26/24	0.0700	0.0670	0.0620	0.0600	0.0610	0.0650	0.0700	
5/27/24	0.0670	0.0640	0.0610	0.0590	0.0610	0.0650	0.0670	
5/28/24	0.0670	0.0640	0.0600	0.0590	0.0610	0.0650	0.0670	
5/29/24	0.0670	0.0640	0.0600	0.0590	0.0600	0.0630	0.0670	
5/30/24	0.0640	0.0620	0.0590	0.0640	0.0640	0.0630	0.0640	
5/31/24	0.0620	0.0610	0.0590	0.0580	0.0580	0.0600	0.0620	
Slow Sand/				Monthly Summary (Answer Yes or No)				
95% of daily turbidity readings ≤ 1 NTU? ²				Yes	CT's met everyday? (see back)		All Cl ₂ 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			6/2/24	
				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:

May-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]		[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
5/1/24	1.34	297.8	170.86	228.96					8.03	7.42	52.97	228.96	4.32	YES
5/2/24	1.32	302.8	170.08	224.51					8.19	7.41	52.10	224.51	4.31	YES
5/3/24	1.28	301.8	170.24	217.91					8.45	7.42	51.15	217.91	4.26	YES
5/4/24	1.31	303	170.05	222.77					9.19	7.40	48.50	222.77	4.59	YES
5/5/24	1.33	304.4	169.83	225.88					9.67	7.34	46.10	225.88	4.90	YES
5/6/24	1.32	297.2	170.96	225.66					9.85	7.25	44.08	225.66	5.12	YES
5/7/24	1.3	292.3	171.72	223.24					10.01	7.19	42.61	223.24	5.24	YES
5/8/24	1.3	315.2	168.14	218.59					10.10	7.15	41.77	218.59	5.23	YES
5/9/24	1.32	317.1	167.85	221.56					10.35	7.36	44.33	221.56	5.00	YES
5/10/24	1.37	320.2	167.36	229.29					10.67	7.35	43.50	229.29	5.27	YES
5/11/24	1.35	329.9	165.85	223.89					10.94	7.35	42.64	223.89	5.25	YES
5/12/24	1.35	313.3	168.44	227.40					10.72	7.31	42.65	227.40	5.33	YES
5/13/24	1.34	303.6	169.96	227.74					10.31	7.37	44.71	227.74	5.09	YES
5/14/24	1.35	304.3	169.85	229.29					9.98	7.33	45.10	229.29	5.08	YES
5/15/24	1.33	304.8	169.77	225.79					9.69	7.34	46.04	225.79	4.90	YES
5/16/24	1.26	304.7	169.79	213.93					9.41	7.34	46.53	213.93	4.60	YES
5/17/24	1.26	299.5	170.60	214.95					9.20	7.32	46.85	214.95	4.59	YES
5/18/24	1.17	305.1	169.72	198.58					9.09	7.34	47.04	198.58	4.22	YES
5/19/24	1.13	310	168.96	190.92					9.24	7.37	46.86	190.92	4.07	YES
5/20/24	1.18	316.3	167.97	198.21					9.68	7.41	46.42	198.21	4.27	YES
5/21/24	1.28	321.5	167.16	213.96					9.97	7.43	46.39	213.96	4.61	YES
5/22/24	1.37	360.8	161.02	220.59					10.67	7.44	44.90	220.59	4.91	YES
5/23/24	1.38	422.4	151.39	208.92					11.26	7.41	42.78	208.92	4.88	YES
5/24/24	1.45	416.7	152.28	220.81					11.67	7.33	40.82	220.81	5.41	YES
5/25/24	1.37	407.8	153.67	210.53					11.75	7.30	39.82	210.53	5.29	YES
5/26/24	1.29	419.6	151.83	195.86					11.73	7.28	39.25	195.86	4.99	YES
5/27/24	1.27	441.8	148.36	188.41					11.98	7.24	38.00	188.41	4.96	YES
5/28/24	1.24	436.1	149.25	185.07					12.38	7.22	36.65	185.07	5.05	YES
5/29/24	1.23	438.1	148.93	183.19					12.69	7.23	35.52	183.19	5.16	YES
5/30/24	1.22	429.7	150.25	183.30					12.63	7.25	35.89	183.30	5.11	YES
5/31/24	1.2	434.4	149.51	179.42					12.73	7.26	35.70	179.42	5.03	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.