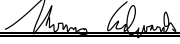


OHA - Drinking Water Services - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: Multnomah

System Name:	Corbett Water District			ID#: 41	00359	WTP - : A	Month/Year:	April-21
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]	
4/1/21	0.064	0.060	0.058	0.057	0.060	0.064	0.0640	
4/2/21	0.063	0.060	0.058	0.057	0.059	0.064	0.0640	
4/3/21	0.065	0.060	0.057	0.056	0.059	0.064	0.0650	
4/4/21	0.065	0.061	0.061	0.061	0.062	0.067	0.0670	
4/5/21	0.069	0.065	0.062	0.062	0.069	0.075	0.0750	
4/6/21	0.068	0.065	0.064	0.066	0.071	0.070	0.0710	
4/7/21	0.066	0.066	0.065	0.065	0.066	0.068	0.0680	
4/8/21	0.067	0.064	0.063	0.064	0.067	0.072	0.0720	
4/9/21	0.070	0.066	0.065	0.065	0.070	0.074	0.0740	
4/10/21	0.071	0.067	0.065	0.065	0.069	0.073	0.0730	
4/11/21	0.071	0.068	0.066	0.066	0.070	0.074	0.0740	
4/12/21	0.071	0.067	0.065	0.066	0.071	0.072	0.0720	
4/13/21	0.068	0.066	0.065	0.066	0.071	0.073	0.0730	
4/14/21	0.071	0.067	0.066	0.069	0.076	0.074	0.0760	
4/15/21	0.070	0.067	0.066	0.069	0.073	0.072	0.0730	
4/16/21	0.068	0.066	0.065	0.069	0.072	0.070	0.0720	
4/17/21	0.067	0.065	0.065	0.068	0.071	0.069	0.0710	
4/18/21	0.066	0.066	0.065	0.068	0.072	0.070	0.0720	
4/19/21	0.066	0.065	0.064	0.068	0.070	0.069	0.0700	
4/20/21	0.065	0.064	0.066	0.068	0.069	0.069	0.0690	
4/21/21	0.067	0.066	0.065	0.066	0.069	0.070	0.0700	
4/22/21	0.066	0.065	0.064	0.064	0.065	0.067	0.0670	
4/23/21	0.066	0.065	0.064	0.066	0.069	0.070	0.0700	
4/24/21	0.069	0.068	0.066	0.065	0.067	0.068	0.0690	
4/25/21	0.066	0.065	0.064	0.066	0.069	0.070	0.0700	
4/26/21	0.068	0.066	0.065	0.066	0.068	0.069	0.0690	
4/27/21	0.068	0.066	0.065	0.065	0.068	0.070	0.0700	
4/28/21	0.060	0.064	0.065	0.065	0.069	0.070	0.0700	
4/29/21	0.068	0.066	0.064	0.065	0.068	0.070	0.0700	
4/30/21	0.068	0.066	0.065	0.065	0.067	0.068	0.0680	
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 daily turbidity readings $\leq$ 5 NTU?				Yes		Yes		
Reservoir segment no longer credited due to closed but available bypass and unreliable level maintenance, closed but available bypass on clearwell is scheduled for removal in the next month or so.				SIGNATURE: 				
				Printed Name: Thomas Edwards			5/6/21	
				PHONE #: (503) 695-2284			CERT #: 258731	

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:	Disinfection Apr-21 Giardia Log Inactiv: 1

Clearwell Segment					Reservoir Segment					Combined Segment				
Date / Time	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
4/1/21	1.17	0.549	217.32419	254.27	not used				4.99	7.37	60.39	254.27	4.21	YES
4/2/21	1.17	0.557	217.32294	254.27					5.21	7.34	57.57	254.27	4.42	YES
4/3/21	1.18	0.625	217.31231	256.43					5.50	7.34	55.32	256.43	4.64	YES
4/4/21	1.19	0.592	217.31747	258.61					5.82	7.33	58.37	258.61	4.43	YES
4/5/21	1.18	0.570	217.32091	256.44					5.81	7.32	57.94	256.44	4.43	YES
4/6/21	1.17	0.610	217.31466	254.26					5.77	7.34	57.38	254.26	4.43	YES
4/7/21	1.20	0.559	217.32263	260.79					5.74	7.37	57.84	260.79	4.51	YES
4/8/21	1.17	0.636	217.31059	254.25					5.65	7.37	47.18	254.25	5.39	YES
4/9/21	1.14	0.640	217.30997	247.73					5.46	7.43	62.21	247.73	3.98	YES
4/10/21	1.22	0.606	217.31528	265.12					5.59	7.46	62.53	265.12	4.24	YES
4/11/21	1.17	0.696	217.30122	254.24					5.51	7.48	61.70	254.24	4.12	YES
4/12/21	1.15	0.588	217.3181	249.92					5.47	7.50	59.01	249.92	4.24	YES
4/13/21	1.17	0.659	217.307	254.25					5.74	7.45	54.79	254.25	4.64	YES
4/14/21	1.15	0.684	217.30309	249.90					5.83	7.46	56.58	249.90	4.42	YES
4/15/21	1.19	0.633	217.31106	258.60					6.16	7.48	58.23	258.60	4.44	YES
4/16/21	1.15	0.650	217.30841	249.90					6.40	7.46	58.00	249.90	4.31	YES
4/17/21	1.08	0.776	217.28871	234.67					6.69	7.43	58.61	234.67	4.00	YES
4/18/21	1.08	0.733	217.29543	234.68					7.02	7.43	57.79	234.68	4.06	YES
4/19/21	1.16	0.675	217.3045	252.07					7.23	7.44	59.46	252.07	4.24	YES
4/20/21	1.13	0.684	217.30309	245.55					7.34	7.46	55.53	245.55	4.42	YES
4/21/21	1.13	0.710	217.29903	245.55					7.49	7.43	66.76	245.55	3.68	YES
4/22/21	1.11	0.641	217.30981	241.21					7.54	7.36	64.54	241.21	3.74	YES
4/23/21	1.13	0.653	217.30794	245.56					7.58	7.34	62.06	245.56	3.96	YES
4/24/21	1.09	0.603	217.31575	236.87					7.61	7.35	64.31	236.87	3.68	YES
4/25/21	1.13	0.638	217.31028	245.56					7.51	7.37	63.04	245.56	3.90	YES
4/26/21	1.13	0.593	217.31731	245.57					7.34	7.39	63.92	245.57	3.84	YES
4/27/21	1.12	0.635	217.31075	243.39					7.38	7.41	64.49	243.39	3.77	YES
4/28/21	1.06	0.716	217.29809	230.34					7.41	7.44	53.86	230.34	4.28	YES
4/29/21	1.12	0.696	217.30122	243.38					7.65	7.44	53.37	243.38	4.56	YES
4/30/21	1.10	0.698	217.3009	239.03					8.01	7.40	51.24	239.03	4.67	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.