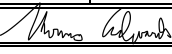


OHA - Drinking Water Services - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems County: Multnomah

System Name:	Corbett Water District			ID#: 41	00359	WTP - : A	Month/Year:	May-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]	
5/1/21	0.069	0.068	0.067	0.066	0.068	0.074	0.0740	
5/2/21	0.075	0.072	0.070	0.071	0.077	0.085	0.0850	
5/3/21	0.083	0.077	0.075	0.076	0.079	0.080	0.0830	
5/4/21	0.078	0.075	0.074	0.072	0.073	0.074	0.0780	
5/5/21	0.073	0.072	0.072	0.073	0.075	0.076	0.0760	
5/6/21	0.074	0.073	0.072	0.074	0.076	0.076	0.0760	
5/7/21	0.074	0.073	0.072	0.073	0.074	0.075	0.0750	
5/8/21	0.073	0.071	0.071	0.073	0.074	0.074	0.0740	
5/9/21	0.072	0.071	0.070	0.072	0.074	0.074	0.0740	
5/10/21	0.072	0.071	0.071	0.073	0.074	0.073	0.0740	
5/11/21	0.072	0.070	0.070	0.076	0.076	0.075	0.0760	
5/12/21	0.073	0.071	0.071	0.073	0.074	0.073	0.0740	
5/13/21	0.070	0.068	0.069	0.072	0.073	0.073	0.0730	
5/14/21	0.071	0.069	0.069	0.071	0.073	0.072	0.0730	
5/15/21	0.070	0.069	0.069	0.071	0.072	0.072	0.0720	
5/16/21	0.070	0.068	0.068	0.070	0.070	0.070	0.0700	
5/17/21	0.068	0.067	0.066	0.067	0.067	0.067	0.0680	
5/18/21	0.066	0.065	0.065	0.066	0.067	0.067	0.0670	
5/19/21	0.066	0.064	0.064	0.065	0.065	0.065	0.0660	
5/20/21	0.064	0.063	0.063	0.063	0.062	0.062	0.0640	
5/21/21	0.061	0.061	0.061	0.062	0.062	0.062	0.0620	
5/22/21	0.062	0.061	0.061	0.061	0.062	0.062	0.0620	
5/23/21	0.062	0.061	0.061	0.061	0.062	0.062	0.0620	
5/24/21	0.061	0.062	0.061	0.061	0.061	0.062	0.0620	
5/25/21	0.061	0.061	0.061	0.062	0.063	0.064	0.0640	
5/26/21	0.064	0.064	0.065	0.067	0.070	0.071	0.0710	
5/27/21	0.070	0.070	0.071	0.074	0.074	0.076	0.0760	
5/28/21	0.079	0.084	0.084	0.079	0.079	0.081	0.0840	
5/29/21	0.085	0.088	0.084	0.078	0.078	0.078	0.0880	
5/30/21	0.080	0.083	0.081	0.077	0.076	0.077	0.0830	
5/31/21	0.080	0.082	0.077	0.073	0.074	0.076	0.0820	
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		
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			6/8/21	
				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:	May-21
					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]	[GPM]	[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
5/1/21	1.15	0.599	217.31638	249.91	not used				8.44	7.35	60.39	249.91	4.14	YES
5/2/21	1.20	0.672	217.30497	260.77					8.45	7.40	57.57	260.77	4.53	YES
5/3/21	1.12	0.719	217.29762	243.37					8.32	7.49	55.32	243.37	4.40	YES
5/4/21	1.15	0.637	217.31044	249.91					8.43	7.51	58.37	249.91	4.28	YES
5/5/21	1.17	0.684	217.30309	254.24					8.50	7.50	57.94	254.24	4.39	YES
5/6/21	1.10	0.694	217.30153	239.03					9.19	7.46	57.38	239.03	4.17	YES
5/7/21	1.33	0.567	217.32138	289.04					9.21	7.49	57.84	289.04	5.00	YES
5/8/21	1.34	0.635	217.31075	291.20					9.09	7.53	47.18	291.20	6.17	YES
5/9/21	1.26	0.647	217.30887	273.81					8.93	7.59	62.21	273.81	4.40	YES
5/10/21	1.22	0.755	217.29199	265.10					8.79	7.66	62.53	265.10	4.24	YES
5/11/21	1.21	0.754	217.29215	262.92					8.96	7.72	61.70	262.92	4.26	YES
5/12/21	1.18	0.755	217.29199	256.40					9.49	7.53	59.01	256.40	4.35	YES
5/13/21	1.13	0.747	217.29324	245.54					10.11	7.33	54.79	245.54	4.48	YES
5/14/21	1.23	0.708	217.29934	267.28					10.53	7.25	56.58	267.28	4.72	YES
5/15/21	1.28	0.834	217.27965	278.12					10.79	7.24	58.23	278.12	4.78	YES
5/16/21	1.25	0.773	217.28918	271.61					11.13	7.23	58.00	271.61	4.68	YES
5/17/21	1.22	0.667	217.30575	265.11					11.32	7.21	58.61	265.11	4.52	YES
5/18/21	1.32	0.626	217.31216	286.85					10.95	7.21	57.79	286.85	4.96	YES
5/19/21	1.29	0.621	217.31294	280.33					10.59	7.26	59.46	280.33	4.71	YES
5/20/21	1.31	0.557	217.32294	284.69					10.11	7.31	55.53	284.69	5.13	YES
5/21/21	1.32	0.570	217.32091	286.86					9.61	7.38	66.76	286.86	4.30	YES
5/22/21	1.21	0.571	217.32075	262.96					9.31	7.46	64.54	262.96	4.07	YES
5/23/21	1.20	0.605	217.31544	260.78					9.13	7.39	62.06	260.78	4.20	YES
5/24/21	1.21	0.547	217.3245	262.96					9.02	7.34	64.31	262.96	4.09	YES
5/25/21	1.18	0.579	217.3195	256.44					8.96	7.33	63.04	256.44	4.07	YES
5/26/21	1.06	0.607	217.31513	230.35					8.96	7.37	63.92	230.35	3.60	YES
5/27/21	0.94	0.558	217.32278	204.28					9.38	7.41	64.49	204.28	3.17	YES
5/28/21	1.14	0.590	217.31778	247.74					9.68	7.47	47.20	247.74	5.25	YES
5/29/21	1.17	0.685	217.30293	254.24					9.79	7.60	49.24	254.24	5.16	YES
5/30/21	1.12	0.764	217.29059	243.37					10.30	7.65	48.17	243.37	5.05	YES
5/31/21	1.14	0.890	217.27089	247.69					10.81	7.66	46.84	247.69	5.29	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.