

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: June-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]		
6/1/21	0.0780	0.0800	0.0730	0.0710	0.0720	0.0740	0.0800		
6/2/21	0.0760	0.0770	0.0720	0.0700	0.0710	0.0730	0.0770		
6/3/21	0.0770	0.0770	0.0710	0.0690	0.0690	0.0710	0.0770		
6/4/21	0.0730	0.0750	0.0710	0.0690	0.0700	0.0720	0.0750		
6/5/21	0.0740	0.0750	0.0710	0.0680	0.0690	0.0700	0.0750		
6/6/21	0.0720	0.0710	0.0690	0.0680	0.0680	0.0710	0.0720		
6/7/21	0.0740	0.0740	0.0700	0.0810	0.0720	0.0700	0.0810		
6/8/21	0.0740	0.0780	0.0730	0.0690	0.0680	0.0720	0.0780		
6/9/21	0.0780	0.0790	0.0720	0.0690	0.0680	0.0710	0.0790		
6/10/21	0.0750	0.0770	0.0730	0.0690	0.0690	0.0710	0.0770		
6/11/21	0.0750	0.0770	0.0710	0.0680	0.0680	0.0700	0.0770		
6/12/21	0.0710	0.0720	0.0690	0.0670	0.0670	0.0710	0.0720		
6/13/21	0.0750	0.0760	0.0700	0.0680	0.0680	0.0720	0.0760		
6/14/21	0.0750	0.0730	0.0700	0.0680	0.0690	0.0720	0.0750		
6/15/21	0.0800	0.0870	0.0820	0.0730	0.0720	0.0760	0.0870		
6/16/21	0.0840	0.0910	0.0830	0.0740	0.0720	0.0760	0.0910		
6/17/21	0.0830	0.0910	0.0860	0.0750	0.0730	0.0770	0.0910		
6/18/21	0.0840	0.0900	0.0850	0.0750	0.0740	0.0770	0.0900		
6/19/21	0.0830	0.0870	0.0820	0.0740	0.0730	0.0770	0.0870		
6/20/21	0.0820	0.0840	0.0790	0.0720	0.0730	0.0780	0.0840		
6/21/21	0.0840	0.0830	0.0740	0.0700	0.0720	0.0760	0.0840		
6/22/21	0.0780	0.0770	0.0710	0.0690	0.0710	0.0740	0.0780		
6/23/21	0.0770	0.0760	0.0690	0.0670	0.0680	0.0720	0.0770		
6/24/21	0.0750	0.0740	0.0680	0.0660	0.0680	0.0720	0.0750		
6/25/21	0.0730	0.0720	0.0680	0.0660	0.0670	0.0710	0.0730		
6/26/21	0.0730	0.0720	0.0670	0.0660	0.0670	0.0700	0.0730		
6/27/21	0.0650	0.0640	0.0670	0.0660	0.0690	0.0740	0.0740		
6/28/21	0.0740	0.0690	0.0650	0.0630	0.0660	0.0690	0.0740		
6/29/21	0.0690	0.0650	0.0610	0.0620	0.0620	0.0640	0.0690		
6/30/21	0.0650	0.0640	0.0610	0.0600	0.0600	0.0620	0.0650		
							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)	Yes	All Cl ₂ residual at entry point \geq 0.2 mg/l?	Yes		
All daily turbidity readings \leq 5 NTU?	Yes						

SIGNATURE: <i>David Jacob</i>	
Printed Name: David Jacob	7/6/20
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:

Jun-21

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]	15.2	[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
6/1/21	1.05	688.8	109.75	115.24					11.44	7.59	43.39	115.24	2.66	YES
6/2/21	1.12	646.2	116.41	130.38					12.03	7.76	44.65	130.38	2.92	YES
6/3/21	1.18	644.6	116.66	137.66					12.58	7.42	38.16	137.66	3.61	YES
6/4/21	1.17	639	117.53	137.52					12.93	7.37	36.56	137.52	3.76	YES
6/5/21	1.13	596.1	124.24	140.39					12.84	7.48	38.13	140.39	3.68	YES
6/6/21	1.17	582.3	126.40	147.88					12.18	7.63	42.48	147.88	3.48	YES
6/7/21	1.1	566.5	128.87	141.75					11.63	7.96	49.10	141.75	2.89	YES
6/8/21	1.19	516.1	136.74	162.72					11.24	7.81	48.28	162.72	3.37	YES
6/9/21	1.19	489.9	140.84	167.60					11.03	7.79	48.61	167.60	3.45	YES
6/10/21	1.19	489	140.98	167.77					10.96	7.84	49.71	167.77	3.37	YES
6/11/21	1.14	488.9	140.99	160.73					10.98	7.78	48.32	160.73	3.33	YES
6/12/21	1.27	491.1	140.65	178.63					10.92	7.70	47.86	178.63	3.73	YES
6/13/21	1.26	485.7	141.50	178.28					11.05	7.67	46.90	178.28	3.80	YES
6/14/21	1.19	475.1	143.15	170.35					11.14	7.64	45.76	170.35	3.72	YES
6/15/21	1.15	495.4	139.98	160.98					11.16	7.76	47.46	160.98	3.39	YES
6/16/21	1.07	480.5	142.31	152.27					11.15	7.89	49.29	152.27	3.09	YES
6/17/21	1.08	491.3	140.62	151.87					11.46	7.83	47.32	151.87	3.21	YES
6/18/21	1.06	510.3	137.65	145.91					11.98	7.72	43.87	145.91	3.33	YES
6/19/21	1.12	518.1	136.43	152.80					12.41	7.62	41.46	152.80	3.69	YES
6/20/21	1.11	597.8	123.97	137.61					12.86	7.62	40.01	137.61	3.44	YES
6/21/21	1.11	733.9	102.70	114.00					13.39	7.41	35.75	114.00	3.19	YES
6/22/21	1.1	712.8	106.00	116.60					13.79	7.31	33.51	116.60	3.48	YES
6/23/21	1.16	697.3	108.42	125.77					13.89	7.40	34.64	125.77	3.63	YES
6/24/21	1.21	737.1	102.20	123.66					13.92	7.33	33.88	123.66	3.65	YES
6/25/21	1.19	690.1	109.55	130.36					14.11	7.22	32.05	130.36	4.07	YES
6/26/21	1.17	756.5	99.17	116.03					14.47	7.21	31.10	116.03	3.73	YES
6/27/21	1.19	895.1	77.51	92.23					15.01	7.21	30.07	92.23	3.07	YES
6/28/21	1.15	916.8	74.11	85.23					15.63	7.24	29.04	85.23	2.93	YES
6/29/21	1.12	900	76.74	85.95					15.98	7.34	29.34	85.95	2.93	YES
6/30/21	1.27	739.4	101.84	129.34					15.78	7.50	32.10	129.34	4.03	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.