

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-23	
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]		
5/1/23	0.0600	0.0600	0.0600	0.0600	0.0610	0.0620	0.0620		
5/2/23	0.0630	0.0630	0.0630	0.0630	0.0640	0.0650	0.0650		
5/3/23	0.0650	0.0660	0.0660	0.0660	0.0670	0.0680	0.0680		
5/4/23	0.0680	0.0680	0.0690	0.0700	0.0700	0.0700	0.0700		
5/5/23	0.0710	0.0710	0.0700	0.0700	0.0710	0.0710	0.0710		
5/6/23	0.0720	0.0710	0.0710	0.0710	0.0720	0.0720	0.0720		
5/7/23	0.0720	0.0720	0.0720	0.0710	0.0720	0.0730	0.0730		
5/8/23	0.0730	0.0730	0.0720	0.0760	0.0780	0.0800	0.0800		
5/9/23	0.0800	0.0780	0.0760	0.0760	0.0770	0.0780	0.0800		
5/10/23	0.0790	0.0770	0.0750	0.0750	0.0760	0.0780	0.0790		
5/11/23	0.0780	0.0750	0.0740	0.0730	0.0750	0.0770	0.0780		
5/12/23	0.0760	0.0730	0.0720	0.0720	0.0740	0.0750	0.0760		
5/13/23	0.0730	0.0720	0.0710	0.0720	0.0740	0.0750	0.0750		
5/14/23	0.0740	0.0730	0.0720	0.0730	0.0750	0.0760	0.0760		
5/15/23	0.0740	0.0730	0.0720	0.0730	0.0740	0.0730	0.0740		
5/16/23	0.0720	0.0710	0.0700	0.0710	0.0690	0.0710	0.0720		
5/17/23	0.0720	0.0700	0.0680	0.0670	0.0680	0.0690	0.0720		
5/18/23	0.0700	0.0690	0.0680	0.0680	0.0690	0.0700	0.0700		
5/19/23	0.0700	0.0690	0.0670	0.0670	0.0670	0.0680	0.0700		
5/20/23	0.0680	0.0670	0.0660	0.0650	0.0650	0.0670	0.0680		
5/21/23	0.0670	0.0660	0.0650	0.0640	0.0640	0.0640	0.0670		
5/22/23	0.0640	0.0630	0.0630	0.0610	0.0620	0.0620	0.0640		
5/23/23	0.0630	0.0620	0.0610	0.0680	0.0660	0.0650	0.0680		
5/24/23	0.0640	0.0640	0.0630	0.0620	0.0630	0.0630	0.0640		
5/25/23	0.0640	0.0640	0.0630	0.0620	0.0630	0.0640	0.0640		
5/26/23	0.0650	0.0640	0.0630	0.0630	0.0630	0.0640	0.0650		
5/27/23	0.0650	0.0640	0.0620	0.0610	0.0620	0.0630	0.0650		
5/28/23	0.0640	0.0620	0.0610	0.0610	0.0620	0.0630	0.0640		
5/29/23	0.0630	0.0620	0.0610	0.0600	0.0620	0.0630	0.0630		
5/30/23	0.0630	0.0620	0.0600	0.0590	0.0590	0.0590	0.0630		
5/31/23	0.0580	0.0560	0.0560	0.0560	0.0560	0.0570	0.0580		
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	
				SIGNATURE: <i>David Jacob</i>					
				Printed Name: David Jacob				6/4/23	
				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-23

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
5/1/23	1.27	512.4	137.32	174.40					7.41	8.31	75.70	174.40	2.30	YES
5/2/23	1.27	504.2	138.60	176.03					7.21	8.11	71.32	176.03	2.47	YES
5/3/23	1.31	539.9	133.02	174.26					7.11	8.68	89.01	174.26	1.96	YES
5/4/23	1.39	519.2	136.26	189.40					7.18	8.46	82.44	189.40	2.30	YES
5/5/23	1.6	522.3	135.77	217.24					6.99	8.39	83.45	217.24	2.60	YES
5/6/23	1.72	493.4	140.29	241.30					6.81	8.27	82.00	241.30	2.94	YES
5/7/23	1.64	502.7	138.84	227.69					6.71	8.33	83.62	227.69	2.72	YES
5/8/23	1.68	514	137.07	230.28					6.61	8.38	86.18	230.28	2.67	YES
5/9/23	1.69	510.1	137.68	232.68					6.79	8.45	87.45	232.68	2.66	YES
5/10/23	1.49	486.8	141.32	210.57					6.84	8.39	83.23	210.57	2.53	YES
5/11/23	1.28	665.6	113.38	145.12					7.18	8.27	75.87	145.12	1.91	YES
5/12/23	1.13	639.6	117.44	132.71					7.56	8.59	81.69	132.71	1.62	YES
5/13/23	1.09	591.4	124.97	136.22					8.16	8.48	74.91	136.22	1.82	YES
5/14/23	1.02	578.2	127.04	129.58					8.88	8.36	67.67	129.58	1.91	YES
5/15/23	1.08	609.3	122.18	131.95					9.64	8.26	62.39	131.95	2.11	YES
5/16/23	1.19	621.3	120.30	143.16					10.11	8.40	64.40	143.16	2.22	YES
5/17/23	1.16	748.3	100.45	116.52					10.33	8.08	56.32	116.52	2.07	YES
5/18/23	1.13	784.1	94.86	107.19					10.51	8.00	53.87	107.19	1.99	YES
5/19/23	1.15	760.7	98.51	113.29					10.63	7.63	46.95	113.29	2.41	YES
5/20/23	1.13	752.1	99.86	112.84					10.82	7.83	49.66	112.84	2.27	YES
5/21/23	1.17	674.6	111.97	131.00					10.98	8.45	61.66	131.00	2.12	YES
5/22/23	1.13	653.8	115.22	130.20					10.44	8.72	70.26	130.20	1.85	YES
5/23/23	1.19	778.3	95.76	113.96					9.85	8.31	63.44	113.96	1.80	YES
5/24/23	1.13	723.5	104.33	117.89					9.61	8.11	59.56	117.89	1.98	YES
5/25/23	1.13	817.9	89.57	101.22					9.50	8.14	60.66	101.22	1.67	YES
5/26/23	1.15	760	98.62	113.42					9.85	8.04	57.27	113.42	1.98	YES
5/27/23	1.14	736.2	102.34	116.67					10.42	7.92	52.73	116.67	2.21	YES
5/28/23	1.15	724.6	104.16	119.78					10.74	7.92	51.67	119.78	2.32	YES
5/29/23	1.17	775.8	96.15	112.50					10.84	8.05	53.89	112.50	2.09	YES
5/30/23	1.1	746.4	100.75	110.82					10.92	8.34	59.02	110.82	1.88	YES
5/31/23	1.13	705.2	107.19	121.12					10.55	8.45	63.20	121.12	1.92	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.