

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-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]		
6/1/23	0.0550	0.0540	0.0540	0.0540	0.0550	0.0560	0.0560		
6/2/23	0.0550	0.0540	0.0540	0.0550	0.0560	0.0570	0.0570		
6/3/23	0.0560	0.0550	0.0550	0.0560	0.0570	0.0580	0.0580		
6/4/23	0.0560	0.0550	0.0550	0.0560	0.0580	0.0580	0.0580		
6/5/23	0.0570	0.0560	0.0570	0.0580	0.0580	0.0590	0.0590		
6/6/23	0.0570	0.0560	0.0560	0.0570	0.0590	0.0600	0.0600		
6/7/23	0.0580	0.0570	0.0570	0.0580	0.0600	0.0620	0.0620		
6/8/23	0.0610	0.0600	0.0590	0.0590	0.0610	0.0610	0.0610		
6/9/23	0.0590	0.0580	0.0580	0.0580	0.0580	0.0580	0.0590		
6/10/23	0.0570	0.0570	0.0560	0.0560	0.0570	0.0580	0.0580		
6/11/23	0.0580	0.0570	0.0560	0.0560	0.0570	0.0580	0.0580		
6/12/23	0.0580	0.0570	0.0570	0.0570	0.0570	0.0580	0.0580		
6/13/23	0.0580	0.0570	0.0580	0.0590	0.0590	0.0590	0.0590		
6/14/23	0.0580	0.0580	0.0590	0.0600	0.0600	0.0600	0.0600		
6/15/23	0.0580	0.0570	0.0560	0.0550	0.0550	0.0560	0.0580		
6/16/23	0.0550	0.0540	0.0540	0.0540	0.0540	0.0540	0.0550		
6/17/23	0.0540	0.0530	0.0530	0.0530	0.0530	0.0530	0.0540		
6/18/23	0.0530	0.0530	0.0520	0.0520	0.0530	0.0530	0.0530		
6/19/23	0.0530	0.0530	0.0530	0.0530	0.0530	0.0540	0.0540		
6/20/23	0.0540	0.0540	0.0540	0.0530	0.0530	0.0540	0.0540		
6/21/23	0.0540	0.0530	0.0530	0.0570	0.0630	0.0680	0.0680		
6/22/23	0.0690	0.0740	0.0800	0.0810	0.0810	0.0790	0.0810		
6/23/23	0.0810	0.0850	0.0920	0.0970	0.0990	0.1000	0.1000		
6/24/23	0.1030	0.1110	0.1260	0.1330	0.1390	0.1420	0.1420		
6/25/23	0.1470	0.1800	0.1700	0.1840	0.1840	0.2060	0.2060		
6/26/23	0.1950	0.1980	0.2110	0.2680	0.2540	0.2500	0.2680		
6/27/23	0.2600	0.2580	0.2620	0.2690	0.2710	0.2840	0.2840		
6/28/23	0.2780	0.3120	0.3240	0.3310	0.3280	0.3260	0.3310		
6/29/23	0.3280	0.3480	0.3400	0.3620	0.3650	0.3560	0.3650		
6/30/23	0.3480	0.3510	0.3650	0.3660	0.3830	0.3750	0.3830		
							0.0000		
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:					
				Printed Name: David Jacob				7/5/23	
				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:

Jun-23

Disinfection
Giardia 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]	15.2	[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
6/1/23	1.1	738.4	102.00	112.20					10.06	8.44	64.88	112.20	1.73	YES
6/2/23	1.13	741.5	101.51	114.71					9.88	8.48	66.88	114.71	1.72	YES
6/3/23	1.14	730.8	103.19	117.63					9.99	8.48	66.46	117.63	1.77	YES
6/4/23	1.15	749.5	100.26	115.30					10.36	8.32	61.22	115.30	1.88	YES
6/5/23	1.08	769.8	97.09	104.86					10.63	8.50	63.63	104.86	1.65	YES
6/6/23	1.13	712	106.12	119.92					10.91	8.51	63.03	119.92	1.90	YES
6/7/23	1.17	765.3	97.79	114.42					11.41	9.20	78.74	114.42	1.45	YES
6/8/23	1.13	837.4	86.52	97.77					11.77	9.69	91.61	97.77	1.07	YES
6/9/23	1.13	773.7	96.48	109.02					11.32	9.11	76.29	109.02	1.43	YES
6/10/23	1.1	631.5	118.71	130.58					11.04	8.12	54.09	130.58	2.41	YES
6/11/23	1.15	654.4	115.13	132.40					10.89	8.12	54.95	132.40	2.41	YES
6/12/23	1.2	749.9	100.20	120.24					11.18	7.89	49.92	120.24	2.41	YES
6/13/23	1.16	904.3	76.07	88.24					11.78	8.22	53.71	88.24	1.64	YES
6/14/23	1.15	760.7	98.51	113.29					11.76	8.34	56.08	113.29	2.02	YES
6/15/23	1.17	719.2	105.00	122.85					10.99	8.58	64.60	122.85	1.90	YES
6/16/23	1.19	703.9	107.39	127.79					11.27	8.39	59.30	127.79	2.16	YES
6/17/23	1.23	706.6	106.97	131.57					11.22	8.22	56.22	131.57	2.34	YES
6/18/23	1.23	669.1	112.83	138.78					10.75	8.19	57.41	138.78	2.42	YES
6/19/23	1.17	672.1	112.36	131.46					10.19	8.36	62.98	131.46	2.09	YES
6/20/23	1.12	653.7	115.24	129.07					10.00	9.00	80.16	129.07	1.61	YES
6/21/23	1.09	656.7	114.77	125.10					12.98	8.42	53.13	125.10	2.35	YES
6/22/23	1.1	655.4	114.97	126.47					13.18	7.92	43.69	126.47	2.89	YES
6/23/23	1.07	678.6	111.34	119.14					13.77	7.71	38.76	119.14	3.07	YES
6/24/23	1.16	863.8	82.40	95.58					14.43	7.67	36.93	95.58	2.59	YES
6/25/23	1.1	864.7	82.26	90.48					14.88	7.50	33.43	90.48	2.71	YES
6/26/23	1.08	859.8	83.02	89.67					15.11	7.50	32.85	89.67	2.73	YES
6/27/23	1.08	830.9	87.54	94.54					15.24	7.63	34.17	94.54	2.77	YES
6/28/23	1.1	876.1	80.48	88.52					15.42	7.74	35.24	88.52	2.51	YES
6/29/23	1.08	770.3	97.01	104.77					15.63	7.72	34.42	104.77	3.04	YES
6/30/23	1.09	800.9	92.23	100.53					15.86	7.70	33.68	100.53	2.98	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.