

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:	November-24
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]	
11/1/24	0.0320	0.0310	0.0310	0.0320	0.0360	0.0360	0.0360	
11/2/24	0.0330	0.0330	0.0330	0.0340	0.0400	0.0390	0.0400	
11/3/24	0.0310	0.0290	0.0290	0.0310	0.0370	0.0350	0.0370	
11/4/24	0.0300	0.0280	0.0290	0.0450	0.0430	0.0400	0.0450	
11/5/24	0.0370	0.0350	0.0330	0.0330	0.0330	0.0350	0.0370	
11/6/24	0.0330	0.0310	0.0310	0.0300	0.0310	0.0320	0.0330	
11/7/24	0.0310	0.0290	0.0300	0.0300	0.0310	0.0320	0.0320	
11/8/24	0.0320	0.0320	0.0300	0.0300	0.0310	0.0320	0.0320	
11/9/24	0.0330	0.0340	0.0320	0.0300	0.0310	0.0320	0.0340	
11/10/24	0.0320	0.0300	0.0290	0.0280	0.0280	0.0310	0.0320	
11/11/24	0.0320	0.0300	0.0310	0.0300	0.0260	0.0230	0.0320	
11/12/24	0.0260	0.0300	0.0290	0.0290	0.0300	0.0370	0.0370	
11/13/24	0.0390	0.0380	0.0370	0.0360	0.0360	0.0380	0.0390	
11/14/24	0.0380	0.0370	0.0360	0.0360	0.0370	0.0400	0.0400	
11/15/24	0.0390	0.0370	0.0360	0.0360	0.0360	0.0380	0.0390	
11/16/24	0.0380	0.0360	0.0350	0.0340	0.0350	0.0380	0.0380	
11/17/24	0.0390	0.0370	0.0350	0.0350	0.0350	0.0360	0.0390	
11/18/24	0.0350	0.0350	0.0340	0.0340	0.0350	0.0360	0.0360	
11/19/24	0.0370	0.0370	0.0370	0.0360	0.0370	0.0380	0.0380	
11/20/24	0.0380	0.0370	0.0360	0.0350	0.0350	0.0370	0.0380	
11/21/24	0.0380	0.0370	0.0360	0.0360	0.0360	0.0380	0.0380	
11/22/24	0.0390	0.0380	0.0360	0.0360	0.0350	0.0360	0.0390	
11/23/24	0.0380	0.0370	0.0360	0.0350	0.0360	0.0390	0.0390	
11/24/24	0.0390	0.0380	0.0360	0.0350	0.0350	0.0370	0.0390	
11/25/24	0.0380	0.0370	0.0360	0.0350	0.0350	0.0370	0.0380	
11/26/24	0.0390	0.0370	0.0360	0.0350	0.0340	0.0360	0.0390	
11/27/24	0.0370	0.0360	0.0350	0.0330	0.0350	0.0360	0.0370	
11/28/24	0.0380	0.0370	0.0350	0.0340	0.0340	0.0350	0.0380	
11/29/24	0.0370	0.0350	0.0340	0.0330	0.0330	0.0350	0.0370	
11/30/24	0.0350	0.0340	0.0330	0.0320	0.0330	0.0350	0.0350	
							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 Cl ₂ 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				
				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.

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
11/1/24	0.71	518.9	136.31	96.78				0.00	11.29	9.36	79.75	96.78	1.21	YES
11/2/24	0.81	528.8	134.76	109.15				0.00	11.21	9.41	82.66	109.15	1.32	YES
11/3/24	0.75	522.5	135.74	101.81				0.00	11.23	9.39	81.36	101.81	1.25	YES
11/4/24	0.77	486.4	141.39	108.87				0.00	11.23	9.33	79.77	108.87	1.36	YES
11/5/24	0.84	450.9	146.93	123.42				0.00	11.19	9.26	78.60	123.42	1.57	YES
11/6/24	0.96	454.3	146.40	140.55				0.00	11.07	9.25	80.10	140.55	1.75	YES
11/7/24	1.02	454.5	146.37	149.30				0.00	10.92	9.25	81.51	149.30	1.83	YES
11/8/24	1.19	416	152.39	181.34				0.00	10.79	9.28	84.86	181.34	2.14	YES
11/9/24	1.18	418.6	151.98	179.34				0.00	10.71	9.29	85.54	179.34	2.10	YES
11/10/24	1.18	412	153.01	180.56				0.00	10.70	9.26	84.66	180.56	2.13	YES
11/11/24	1.25	399.5	154.97	193.71				0.00	10.81	9.22	83.47	193.71	2.32	YES
11/12/24	1.23	425.8	150.86	185.55				0.00	10.73	9.16	81.90	185.55	2.27	YES
11/13/24	1.16	428	150.51	174.60				0.00	10.91	9.10	78.47	174.60	2.23	YES
11/14/24	1.02	414.8	152.58	155.63				0.00	10.93	9.04	75.39	155.63	2.06	YES
11/15/24	0.97	409	153.48	148.88				0.00	10.81	8.99	74.20	148.88	2.01	YES
11/16/24	0.93	417.6	152.14	141.49				0.00	10.62	8.95	73.73	141.49	1.92	YES
11/17/24	1.02	408.4	153.58	156.65				0.00	10.42	8.94	75.28	156.65	2.08	YES
11/18/24	1.05	414.2	152.67	160.30				0.00	10.21	8.90	75.53	160.30	2.12	YES
11/19/24	1.04	391.2	156.27	162.52				0.00	9.91	8.90	77.01	162.52	2.11	YES
11/20/24	1.04	398.2	155.17	161.38				0.00	9.61	8.89	78.34	161.38	2.06	YES
11/21/24	1.06	390.9	156.31	165.69				0.00	9.49	8.94	80.65	165.69	2.05	YES
11/22/24	1.08	407.4	153.73	166.03				0.00	9.49	8.97	81.74	166.03	2.03	YES
11/23/24	1.1	392.1	156.12	171.74				0.00	9.39	8.99	83.11	171.74	2.07	YES
11/24/24	1.09	400	154.89	168.83				0.00	9.37	9.00	83.44	168.83	2.02	YES
11/25/24	1.11	392.4	156.08	173.25				0.00	9.41	9.00	83.40	173.25	2.08	YES
11/26/24	1.13	402.3	154.53	174.62				0.00	9.34	9.01	84.32	174.62	2.07	YES
11/27/24	1.19	411.9	153.03	182.11				0.00	9.32	9.01	85.04	182.11	2.14	YES
11/28/24	1.26	418.8	151.95	191.46				0.00	9.15	8.96	85.18	191.46	2.25	YES
11/29/24	1.29	455.8	146.17	188.56				0.00	8.96	8.92	85.34	188.56	2.21	YES
11/30/24	1.23	455.2	146.26	179.90				0.00	8.64	8.86	84.74	179.90	2.12	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.