

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

<b>System Name:</b> <b>Corbett Water District</b>		<b>ID#: 41</b>		<b>00359</b>		<b>WTP - : A</b>		<b>Month/Year:</b> <b>December-23</b>	
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day <sup>1</sup> [NTU]		
12/1/23	0.0460	0.0450	0.0460	0.0450	0.0450	0.0470	0.0470		
12/2/23	0.0460	0.0460	0.0460	0.0460	0.0470	0.0480	0.0480		
12/3/23	0.0470	0.0470	0.0470	0.0460	0.0470	0.0480	0.0480		
12/4/23	0.0470	0.0550	0.0510	0.0490	0.0500	0.0510	0.0550		
12/5/23	0.0500	0.0500	0.4550	0.0270	0.0280	0.0290	0.4550		
12/6/23	0.0280	0.0280	0.0280	0.0280	0.0290	0.0310	0.0310		
12/7/23	0.0300	0.0290	0.0290	0.0280	0.0870	0.0300	0.0870		
12/8/23	0.0310	0.0300	0.0300	0.0280	0.0290	0.0310	0.0310		
12/9/23	0.0300	0.0290	0.0280	0.0270	0.0280	0.0290	0.0300		
12/10/23	0.0280	0.0270	0.0270	0.0260	0.0270	0.0290	0.0290		
12/11/23	0.0270	0.0270	0.0270	0.0270	0.0300	0.0350	0.0350		
12/12/23	0.0320	0.0310	0.0300	0.0290	0.0300	0.0310	0.0320		
12/13/23	0.0290	0.0290	0.0290	0.0280	0.0300	0.0320	0.0320		
12/14/23	0.0290	0.0280	0.0280	0.0280	0.0300	0.0320	0.0320		
12/15/23	0.0290	0.0280	0.0280	0.0280	0.0290	0.0310	0.0310		
12/16/23	0.0290	0.0280	0.0280	0.0270	0.0290	0.0300	0.0300		
12/17/23	0.0280	0.0270	0.0270	0.0270	0.0280	0.0290	0.0290		
12/18/23	0.0270	0.0270	0.0260	0.0260	0.0280	0.0300	0.0300		
12/19/23	0.0270	0.0260	0.0260	0.0260	0.0280	0.0310	0.0310		
12/20/23	0.0280	0.0270	0.0270	0.0270	0.0280	0.0290	0.0290		
12/21/23	0.0270	0.0270	0.0270	0.0270	0.0290	0.0300	0.0300		
12/22/23	0.0280	0.0270	0.0270	0.0270	0.0280	0.0290	0.0290		
12/23/23	0.0280	0.0270	0.0270	0.0270	0.0280	0.0300	0.0300		
12/24/23	0.0280	0.0270	0.0270	0.0270	0.0280	0.0300	0.0300		
12/25/23	0.0280	0.0260	0.0270	0.0270	0.0280	0.0280	0.0280		
12/26/23	0.0270	0.0270	0.0270	0.0270	0.0290	0.0310	0.0310		
12/27/23	0.0290	0.0290	0.0280	0.0290	0.0290	0.0310	0.0310		
12/28/23	0.0290	0.0280	0.0280	0.0280	0.0290	0.0310	0.0310		
12/29/23	0.0290	0.0280	0.0280	0.0280	0.0290	0.0310	0.0310		
12/30/23	0.0290	0.0280	0.0280	0.0280	0.0290	0.0310	0.0310		
12/31/23	0.0290	0.0280	0.0280	0.0280	0.0290	0.0310	0.0310		
<b>Slow Sand/</b>				<b>Monthly Summary (Answer Yes or No)</b>					
95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup>				<b>Yes</b>		CT's met everyday? (see back)		All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?	
All daily turbidity readings ≤ 5 NTU?				<b>Yes</b>		<b>Yes</b>		<b>Yes</b>	
				<b>SIGNATURE:</b> <i>David Jacob</i>					
				<b>Printed Name: David Jacob</b>				<b>12/2/24</b>	
				<b>PHONE #: ( 503 )310-9262</b>				<b>CERT #:3675</b>	

<sup>1</sup> 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. <sup>2</sup> Filtered systems only.

Date / Time	Clearwell Segment				Reservoir Segment						Combined Segment			
	Cl <sub>2</sub> Residual after Clearwell (C) <sup>3,4</sup> [ppm or mg/L]	Peak Hourly Demand Flow -Cwell 15.2	Contact Time - CWell (T) <sup>4</sup> [minutes]	Actual CT - Cwell C X T	Cl <sub>2</sub> Residual after Reservoir (C) <sup>3,4</sup> [ppm or mg/L]	Peak Hourly Demand Flow - Reserv. [GPM]	Contact Time - Reserv. (T) <sup>4</sup> [minutes]	Actual CT - Reserv. C X T	lowest Temp after Res [° C]	highest pH after Res	Required CT formula	Actual CT Cwell + Actual CT Res	(Act CT Cwell + Act CT Res) / Req CT	CT Met? (Act CT Cwell & Res / Req CT > 1.0?) <sup>3</sup> Yes / No
12/1/23	1.47	492.8	140.39	206.37					7.46	8.27	76.11	206.37	2.71	YES
12/2/23	1.41	499.5	139.34	196.47					7.44	8.55	83.90	196.47	2.34	YES
12/3/23	1.32	487.4	141.23	186.42					7.47	8.79	90.53	186.42	2.06	YES
12/4/23	1.22	487.1	141.28	172.36					7.73	8.94	92.88	172.36	1.86	YES
12/5/23	1.13	479.2	142.51	161.04					8.33	9.07	92.48	161.04	1.74	YES
12/6/23	1.06	476.7	142.90	151.48					8.83	9.14	90.91	151.48	1.67	YES
12/7/23	1.04	488.2	141.10	146.75					9.17	9.19	90.23	146.75	1.63	YES
12/8/23	0.99	479.3	142.50	141.07					9.35	9.22	89.57	141.07	1.58	YES
12/9/23	1.06	467.2	144.39	153.05					9.54	9.19	88.14	153.05	1.74	YES
12/10/23	1.08	472.2	143.61	155.09					9.52	9.15	87.18	155.09	1.78	YES
12/11/23	1.17	473	143.48	167.87					9.13	9.14	90.20	167.87	1.86	YES
12/12/23	1.15	505.9	138.34	159.09					9.00	9.12	90.13	159.09	1.77	YES
12/13/23	1.11	486.1	141.43	156.99					8.97	9.06	87.92	156.99	1.79	YES
12/14/23	1.13	519.2	136.26	153.97					8.91	9.01	86.87	153.97	1.77	YES
12/15/23	1.23	520.3	136.09	167.39					8.78	8.98	87.73	167.39	1.91	YES
12/16/23	1.26	516.3	136.71	172.26					8.68	8.89	85.75	172.26	2.01	YES
12/17/23	1.24	493.4	140.29	173.96					8.53	8.83	84.55	173.96	2.06	YES
12/18/23	1.26	521.1	135.96	171.31					8.49	8.76	82.82	171.31	2.07	YES
12/19/23	1.29	510.4	137.63	177.55					8.52	8.72	81.72	177.55	2.17	YES
12/20/23	1.31	521.3	135.93	178.07					8.64	8.71	80.94	178.07	2.20	YES
12/21/23	1.25	498	139.57	174.47					8.71	8.71	79.98	174.47	2.18	YES
12/22/23	1.35	481.4	142.17	191.93					8.66	8.70	80.91	191.93	2.37	YES
12/23/23	1.35	499.6	139.32	188.09					8.47	8.67	81.08	188.09	2.32	YES
12/24/23	1.23	482.2	142.04	174.71					8.32	8.63	79.59	174.71	2.20	YES
12/25/23	1.16	476.8	142.89	165.75					8.19	8.60	78.77	165.75	2.10	YES
12/26/23	1.19	481.9	142.09	169.09					8.16	8.60	79.22	169.09	2.13	YES
12/27/23	1.11	468.1	144.25	160.11					8.19	8.58	77.73	160.11	2.06	YES
12/28/23	1.05	486.4	141.39	148.45					8.35	8.56	75.78	148.45	1.96	YES
12/29/23	1.09	487.1	141.28	153.99					8.57	8.56	74.99	153.99	2.05	YES
12/30/23	1.05	457.4	145.92	153.21					8.81	8.54	72.88	153.21	2.10	YES
12/31/23	1.13	468.4	144.20	162.94					8.89	8.53	72.90	162.94	2.24	YES

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWS to be notified within 24 hours. <sup>4</sup> Chlorine residual and contact time to be determined during peak hourly demand flow of clearwell and reservoir