

**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>October-23</b>	
<b>Day</b>	<b>12 AM [NTU]</b>	<b>4 AM [NTU]</b>	<b>8 AM [NTU]</b>	<b>NOON [NTU]</b>	<b>4 PM [NTU]</b>	<b>8 PM [NTU]</b>	<b>Highest Reading of the day <sup>1</sup> [NTU]</b>		
10/1/23	0.038	0.038	0.037	0.038	0.038	0.038	0.0380		
10/2/23	0.037	0.037	0.037	0.037	0.037	0.037	0.0374		
10/3/23	0.037	0.037	0.039	0.042	0.047	0.048	0.0484		
10/4/23	0.047	0.047	0.046	0.047	0.054	0.050	0.0542		
10/5/23	0.045	0.045	0.043	0.043	0.045	0.045	0.0450		
10/6/23	0.042	0.041	0.042	0.041	0.042	0.043	0.0432		
10/7/23	0.041	0.040	0.041	0.040	0.043	0.043	0.0432		
10/8/23	0.040	0.040	0.040	0.040	0.042	0.041	0.0417		
10/9/23	0.040	0.039	0.039	0.040	0.040	0.041	0.0414		
10/10/23	0.044	0.043	0.043	0.043	0.043	0.044	0.0444		
10/11/23	0.043	0.042	0.041	0.042	0.041	0.039	0.0426		
10/12/23	0.043	0.043	0.043	0.044	0.047	0.049	0.0493		
10/13/23	0.048	0.047	0.046	0.047	0.046	0.050	0.0499		
10/14/23	0.050	0.048	0.047	0.046	0.047	0.048	0.0499		
10/15/23	0.049	0.046	0.045	0.044	0.045	0.048	0.0487		
10/16/23	0.049	0.045	0.044	0.044	0.044	0.047	0.0493		
10/17/23	0.047	0.045	0.044	0.044	0.045	0.049	0.0490		
10/18/23	0.052	0.048	0.049	0.059	0.054	0.054	0.0594		
10/19/23	0.050	0.047	0.046	0.047	0.046	0.047	0.0502		
10/20/23	0.047	0.046	0.045	0.045	0.044	0.046	0.0475		
10/21/23	0.047	0.045	0.044	0.044	0.044	0.046	0.0472		
10/22/23	0.046	0.044	0.044	0.043	0.043	0.045	0.0460		
10/23/23	0.044	0.043	0.042	0.043	0.043	0.045	0.0450		
10/24/23	0.044	0.043	0.042	0.042	0.042	0.043	0.0435		
10/25/23	0.043	0.042	0.042	0.042	0.042	0.044	0.0438		
10/26/23	0.045	0.044	0.044	0.044	0.046	0.050	0.0496		
10/27/23	0.050	0.048	0.047	0.046	0.047	0.051	0.0515		
10/28/23	0.051	0.048	0.048	0.047	0.047	0.050	0.0515		
10/29/23	0.050	0.047	0.046	0.047	0.045	0.047	0.0499		
10/30/23	0.048	0.046	0.044	0.044	0.044	0.046	0.0481		
10/31/23	0.046	0.044	0.043	0.043	0.044	0.046	0.0460		
<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 Cl2 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>11/7/23</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>	Peak Hourly Demand Flow -Cwell	Contact Time - CWell (T) <sup>4</sup>	Actual CT - Cwell	Cl <sub>2</sub> Residual after Reservoir (C) <sup>3,4</sup>	Peak Hourly Demand Flow - Reserv.	Contact Time - Reserv. (T) <sup>4</sup>	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?) <sup>3</sup>
	[ppm or mg/L]	15.2	[minutes]	C X T	[ppm or mg/L]	[GPM]	[minutes]	C X T	[° C]		formula			Yes / No
10/1/23	1.49	685	110.31	164.19	Not used				9.50	7.74	54.75	164.19	3.00	YES
10/2/23	1.34	654	115.23	154.02					8.78	7.68	55.34	154.02	2.78	YES
10/3/23	0.81	672	112.40	91.34					8.96	8.94	81.22	91.34	1.12	YES
10/4/23	0.85	778	95.79	81.42					9.94	8.94	76.27	81.42	1.07	YES
10/5/23	1.42	608	122.31	173.61					10.33	8.28	62.36	173.61	2.78	YES
10/6/23	1.32	582	126.48	167.32					10.33	8.28	61.59	167.32	2.72	YES
10/7/23	1.47	584	126.20	186.08					10.01	8.25	63.47	186.08	2.93	YES
10/8/23	1.52	553	130.93	198.48					9.83	8.12	61.71	198.48	3.22	YES
10/9/23	1.50	520	136.15	203.58					9.81	8.06	60.26	203.58	3.38	YES
10/10/23	1.43	525	135.39	193.10					9.81	8.34	66.21	193.10	2.92	YES
10/11/23	1.37	532	134.24	184.05					9.81	8.37	66.43	184.05	2.77	YES
10/12/23	1.09	478	142.73	155.34					9.81	8.37	64.27	155.34	2.42	YES
10/13/23	0.92	474	143.32	132.29					10.06	8.39	62.48	132.29	2.12	YES
10/14/23	0.99	469	144.17	142.02					10.34	8.39	61.71	142.02	2.30	YES
10/15/23	1.16	462	145.13	167.97					10.39	8.39	62.77	167.97	2.68	YES
10/16/23	1.18	457	145.95	172.94					10.09	8.39	64.25	172.94	2.69	YES
10/17/23	1.14	442	148.35	169.07					9.96	8.38	64.12	169.07	2.64	YES
10/18/23	0.94	443	148.12	139.78					9.87	8.38	63.08	139.78	2.22	YES
10/19/23	0.91	439	148.72	135.33					9.83	8.38	63.02	135.33	2.15	YES
10/20/23	1.46	420	151.75	221.68					9.71	8.38	67.75	221.68	3.27	YES
10/21/23	1.40	419	151.95	212.53					9.22	8.30	67.67	212.53	3.14	YES
10/22/23	1.39	465	144.68	201.37					8.89	8.28	68.55	201.37	2.94	YES
10/23/23	1.35	468	144.27	194.84					8.18	8.36	73.78	194.84	2.64	YES
10/24/23	1.41	455	146.26	205.57					7.38	8.46	81.39	205.57	2.53	YES
10/25/23	1.27	464	144.82	184.58					6.43	8.55	88.74	184.58	2.08	YES
10/26/23	1.03	461	145.28	149.13					5.97	8.59	90.04	149.13	1.66	YES
10/27/23	1.01	461	145.37	147.22					5.86	8.86	100.05	147.22	1.47	YES
10/28/23	1.17	482	142.05	166.41					5.86	8.52	89.99	166.41	1.85	YES
10/29/23	1.30	456	146.14	189.33					5.86	8.35	85.76	189.33	2.21	YES
10/30/23	1.20	456	146.14	175.36					5.25	8.45	91.81	175.36	1.91	YES
10/31/23	1.20	451	146.92	176.30					5.36	8.51	93.17	176.30	1.89	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