

**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:	August-24
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]	
8/1/24	0.0260	0.0310	0.0280	0.0270	0.0300	0.0310	0.0310	
8/2/24	0.0320	0.0310	0.0290	0.0290	0.0300	0.0310	0.0320	
8/3/24	0.0290	0.0290	0.0280	0.0290	0.0300	0.0300	0.0300	
8/4/24	0.0300	0.0280	0.0230	0.0290	0.0300	0.0310	0.0310	
8/5/24	0.0310	0.0290	0.0520	0.0280	0.0300	0.0310	0.0520	
8/6/24	0.0310	0.0300	0.0290	0.0270	0.0300	0.0260	0.0310	
8/7/24	0.0250	0.0250	0.0240	0.0180	0.0170	0.0150	0.0250	
8/8/24	0.0170	0.0110	0.0220	0.0210	0.0290	0.0310	0.0310	
8/9/24	0.0300	0.0300	0.0280	0.0280	0.0290	0.0300	0.0300	
8/10/24	0.0240	0.0250	0.0290	0.0290	0.0290	0.0300	0.0300	
8/11/24	0.0310	0.0310	0.0300	0.0300	0.0300	0.0320	0.0320	
8/12/24	0.0320	0.0310	0.0310	0.0190	0.0180	0.0220	0.0320	
8/13/24	0.0310	0.0300	0.0160	0.0260	0.0300	0.0310	0.0310	
8/14/24	0.0320	0.0310	0.0310	0.0300	0.0280	0.0270	0.0320	
8/15/24	0.0320	0.0310	0.0300	0.0300	0.0310	0.0310	0.0320	
8/16/24	0.0320	0.0320	0.0320	0.0320	0.0320	0.0330	0.0330	
8/17/24	0.0330	0.0320	0.0300	0.0290	0.0310	0.0320	0.0330	
8/18/24	0.0140	0.0120	0.0150	0.0240	0.0240	0.0250	0.0250	
8/19/24	0.0260	0.0260	0.0250	0.0240	0.0250	0.0250	0.0260	
8/20/24	0.0250	0.0240	0.0240	0.0230	0.0230	0.0240	0.0250	
8/21/24	0.0250	0.0250	0.0280	0.0270	0.0240	0.0270	0.0280	
8/22/24	0.0270	0.0260	0.0250	0.0240	0.0240	0.0250	0.0270	
8/23/24	0.0250	0.0240	0.0240	0.0270	0.0270	0.0260	0.0270	
8/24/24	0.0260	0.0250	0.0250	0.0220	0.0250	0.0280	0.0280	
8/25/24	0.0260	0.0250	0.0250	0.0250	0.0250	0.0260	0.0260	
8/26/24	0.0260	0.0260	0.0250	0.0250	0.0240	0.0260	0.0260	
8/27/24	0.0250	0.0250	0.0240	0.0250	0.0240	0.0250	0.0250	
8/28/24	0.0270	0.0260	0.0260	0.0250	0.0270	0.0270	0.0270	
8/29/24	0.0260	0.0260	0.0200	0.0250	0.0240	0.0240	0.0260	
8/30/24	0.0230	0.0220	0.0220	0.0210	0.0230	0.0240	0.0240	
8/31/24	0.0230	0.0230	0.0220	0.0220	0.0230	0.0220	0.0230	
<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> 4-Sep-24				
				<b>Printed Name:</b> David Jacob				
				<b>PHONE #:</b> ( 503 )310-9262			<b>CERT #:</b> 3675	

<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
8/1/24	1.12	695.5	108.70	121.75					16.12	8.64	46.97	121.75	2.59	YES
8/2/24	1.11	934.3	71.38	79.23					16.74	8.64	45.03	79.23	1.76	YES
8/3/24	1.13	897.3	77.16	87.19					17.15	8.60	43.28	87.19	2.01	YES
8/4/24	1.11	867.9	81.76	90.75					17.19	8.61	43.23	90.75	2.10	YES
8/5/24	0.98	789.7	93.98	92.10					17.13	8.62	42.92	92.10	2.15	YES
8/6/24	1.1	753	99.72	109.69					17.15	8.61	43.29	109.69	2.53	YES
8/7/24	1.15	693.1	109.08	125.44					17.04	8.59	43.54	125.44	2.88	YES
8/8/24	1.01	665.7	113.36	114.49					16.96	8.63	43.72	114.49	2.62	YES
8/9/24	1.08	667.2	113.13	122.18					17.01	8.67	44.57	122.18	2.74	YES
8/10/24	1.01	621.5	120.27	121.47					17.00	8.67	44.25	121.47	2.75	YES
8/11/24	1.09	567.9	128.65	140.23					16.98	8.66	44.55	140.23	3.15	YES
8/12/24	1.02	550.2	131.41	134.04					16.89	8.62	43.81	134.04	3.06	YES
8/13/24	1.01	511.3	137.49	138.87					16.68	8.61	44.21	138.87	3.14	YES
8/14/24	1.24	647.2	116.25	144.15					16.33	8.61	46.44	144.15	3.10	YES
8/15/24	1.26	632.6	118.53	149.35					16.13	8.62	47.34	149.35	3.16	YES
8/16/24	1.27	630.1	118.93	151.04					16.01	8.66	48.47	151.04	3.12	YES
8/17/24	1.21	614.4	121.38	146.87					16.02	8.07	38.73	146.87	3.79	YES
8/18/24	1.24	548.6	131.66	163.26					16.02	8.74	49.72	163.26	3.28	YES
8/19/24	1.21	507.9	138.03	167.01					-0.02	5.98	53.52	167.01	3.12	YES
8/20/24	1.13	520.6	136.04	153.73					16.14	8.71	48.18	153.73	3.19	YES
8/21/24	1.17	478.9	142.56	166.79					16.24	8.73	48.43	166.79	3.44	YES
8/22/24	1.24	438.4	148.89	184.62					16.16	8.75	49.44	184.62	3.73	YES
8/23/24	1.27	449.2	147.20	186.94					15.83	8.77	51.07	186.94	3.66	YES
8/24/24	1.24	433.7	149.62	185.53					15.63	8.71	50.45	185.53	3.68	YES
8/25/24	1.24	407.3	153.75	190.65					15.50	8.71	50.89	190.65	3.75	YES
8/26/24	1.26	470.3	143.90	181.32					15.39	8.70	51.19	181.32	3.54	YES
8/27/24	1.24	484.5	141.68	175.69					15.60	8.62	48.91	175.69	3.59	YES
8/28/24	1.15	501	139.10	159.97					15.58	8.51	46.56	159.97	3.44	YES
8/29/24	1.06	500.1	139.24	147.60					15.72	8.52	45.84	147.60	3.22	YES
8/30/24	1.08	641.6	117.13	126.50					15.98	8.55	45.66	126.50	2.77	YES
8/31/24	1.03	778.3	95.76	98.63					16.14	8.55	44.92	98.63	2.20	YES

Not used

<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.