

**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-21	
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]		
11/1/21	0.0360	0.0350	0.0350	0.0330	0.0350	0.0350	0.0360		
11/2/21	0.0330	0.0320	0.0320	0.0320	0.0360	0.0340	0.0360		
11/3/21	0.0310	0.0320	0.0320	0.0320	0.0370	0.0350	0.0370		
11/4/21	0.0320	0.0320	0.0320	0.0320	0.0340	0.0330	0.0340		
11/5/21	0.0320	0.0320	0.0320	0.0330	0.0380	0.0350	0.0380		
11/6/21	0.0340	0.0330	0.0330	0.0330	0.0360	0.0360	0.0360		
11/7/21	0.0330	0.0320	0.0320	0.0340	0.0360	0.0320	0.0360		
11/8/21	0.0320	0.0310	0.0310	0.0320	0.0350	0.0330	0.0350		
11/9/21	0.0310	0.0310	0.0310	0.0320	0.0350	0.0340	0.0350		
11/10/21	0.0310	0.0310	0.0310	0.0330	0.0390	0.0340	0.0390		
11/11/21	0.0310	0.0310	0.0310	0.0320	0.0360	0.0330	0.0360		
11/12/21	0.0340	0.0360	0.0360	0.0350	0.0400	0.0440	0.0440		
11/13/21	0.0430	0.0460	0.0450	0.0470	0.0630	0.0650	0.0650		
11/14/21	0.0490	0.0460	0.0470	0.0470	0.0590	0.0550	0.0590		
11/15/21	0.0460	0.0450	0.0440	0.0450	0.0510	0.0460	0.0510		
11/16/21	0.0440	0.0430	0.0430	0.0440	0.0550	0.0500	0.0550		
11/17/21	0.0430	0.0420	0.0410	0.0410	0.0490	0.0480	0.0490		
11/18/21	0.0410	0.0400	0.0390	0.0390	0.0460	0.0440	0.0460		
11/19/21	0.0400	0.0390	0.0390	0.0390	0.0420	0.0430	0.0430		
11/20/21	0.0410	0.0410	0.0400	0.0410	0.0500	0.0480	0.0500		
11/21/21	0.0420	0.0410	0.0400	0.0400	0.0460	0.0460	0.0460		
11/22/21	0.0410	0.0400	0.0400	0.0400	0.0430	0.0450	0.0450		
11/23/21	0.0400	0.0390	0.0390	0.0400	0.0420	0.0440	0.0440		
11/24/21	0.0400	0.0390	0.0410	0.0420	0.0480	0.0490	0.0490		
11/25/21	0.0430	0.0430	0.0420	0.0420	0.0490	0.0490	0.0490		
11/26/21	0.0440	0.0440	0.0310	0.0310	0.0340	0.0350	0.0440		
11/27/21	0.0320	0.0320	0.0310	0.0310	0.0320	0.0310	0.0320		
11/28/21	0.0300	0.0300	0.0310	0.0300	0.0360	0.0380	0.0380		
11/29/21	0.0320	0.0320	0.0320	0.0320	0.0370	0.0380	0.0380		
11/30/21	0.0340	0.0340	0.0330	0.0330	0.0360	0.0350	0.0360		
							0.0000		

<b>Slow Sand/</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings $\leq$ 1 NTU? <sup>2</sup>	<b>Yes</b>	CT's met everyday? (see back)	All Cl2 residual at entry point $\geq$ 0.2 mg/l?
All daily turbidity readings $\leq$ 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>12/2/21</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
11/1/21	0.94	872.4	81.05	76.19	not used			0.00	8.17	7.61	53.65	76.19	1.42	YES
11/2/21	0.95	623.2	120.00	114.00				0.00	8.16	7.59	53.36	114.00	2.14	YES
11/3/21	0.92	634.3	118.27	108.81				0.00	8.09	7.61	53.81	108.81	2.02	YES
11/4/21	1.03	608.4	122.32	125.99				0.00	8.12	7.56	53.42	125.99	2.36	YES
11/5/21	1.05	646.7	116.33	122.15				0.00	8.48	7.57	52.45	122.15	2.33	YES
11/6/21	1	653.8	115.22	115.22				0.00	8.44	7.59	52.67	115.22	2.19	YES
11/7/21	1	624.6	119.79	119.79				0.00	8.16	7.57	53.28	119.79	2.25	YES
11/8/21	1.01	636.3	117.96	119.14				0.00	8.09	7.56	53.41	119.14	2.23	YES
11/9/21	1.04	655	115.03	119.63				0.00	8.09	7.45	51.52	119.63	2.32	YES
11/10/21	1.09	651.8	115.53	125.93				0.00	8.28	7.48	51.71	125.93	2.44	YES
11/11/21	1.1	589.6	125.26	137.78				0.00	8.23	7.54	53.07	137.78	2.60	YES
11/12/21	1.1	557.7	130.24	143.27				0.00	8.53	7.60	53.15	143.27	2.70	YES
11/13/21	1.11	568.9	128.49	142.62				0.00	8.52	7.79	57.00	142.62	2.50	YES
11/14/21	1.04	632.1	118.61	123.36				0.00	8.50	7.90	58.91	123.36	2.09	YES
11/15/21	1.02	678.1	111.42	113.65				0.00	8.47	7.92	59.32	113.65	1.92	YES
11/16/21	1.06	809.9	90.82	96.27				0.00	8.52	7.86	58.12	96.27	1.66	YES
11/17/21	1.12	696.7	108.52	121.54				0.00	8.55	7.87	58.62	121.54	2.07	YES
11/18/21	1.18	656.9	114.74	135.39				0.00	8.53	7.85	58.68	135.39	2.31	YES
11/19/21	1.24	662.1	113.92	141.27				0.00	8.92	7.81	56.73	141.27	2.49	YES
11/20/21	1.31	609.8	122.10	159.95				0.00	8.90	7.97	60.67	159.95	2.64	YES
11/21/21	1.29	648.1	116.11	149.78				0.00	8.52	7.92	61.00	149.78	2.46	YES
11/22/21	1.32	599.8	123.66	163.23				0.00	8.48	7.83	59.41	163.23	2.75	YES
11/23/21	1.36	587.9	125.52	170.71				0.00	8.66	7.74	57.08	170.71	2.99	YES
11/24/21	1.41	618.7	120.71	170.20				0.00	8.63	7.78	58.37	170.20	2.92	YES
11/25/21	1.41	599.3	123.74	174.47				0.00	8.51	7.77	58.63	174.47	2.98	YES
11/26/21	1.42	591.9	124.90	177.35				0.00	8.44	7.74	58.34	177.35	3.04	YES
11/27/21	1.38	610.5	121.99	168.34				0.00	8.34	7.70	57.63	168.34	2.92	YES
11/28/21	1.3	624.2	119.85	155.80				0.00	8.51	7.60	54.46	155.80	2.86	YES
11/29/21	1.25	609.4	122.16	152.70				0.00	8.54	7.63	54.62	152.70	2.80	YES
11/30/21	1.19	608.1	122.36	145.61				0.00	8.09	7.57	54.72	145.61	2.66	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