

**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>November-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]
11/1/23	0.0460	0.0430	0.0430	0.0430	0.0440	0.0450	0.0460
11/2/23	0.0440	0.0430	0.0430	0.0430	0.0430	0.0450	0.0450
11/3/23	0.0450	0.0450	0.0450	0.0460	0.0490	0.0540	0.0540
11/4/23	0.0520	0.0490	0.0480	0.0470	0.0480	0.0490	0.0520
11/5/23	0.0490	0.0490	0.0490	0.0500	0.0550	0.0590	0.0590
11/6/23	0.0560	0.0530	0.0520	0.0510	0.0550	0.0560	0.0560
11/7/23	0.0530	0.0530	0.0520	0.0510	0.0540	0.0570	0.0570
11/8/23	0.0550	0.0530	0.0520	0.0510	0.0540	0.0570	0.0570
11/9/23	0.0540	0.0520	0.0500	0.0500	0.0540	0.0580	0.0580
11/10/23	0.0550	0.0520	0.0500	0.0490	0.0540	0.0580	0.0580
11/11/23	0.0540	0.0520	0.0500	0.0490	0.0500	0.0550	0.0550
11/12/23	0.0510	0.0500	0.0490	0.0490	0.0540	0.0570	0.0570
11/13/23	0.0530	0.0510	0.0490	0.0490	0.0530	0.0560	0.0560
11/14/23	0.0520	0.0500	0.0490	0.0480	0.0510	0.0520	0.0520
11/15/23	0.0490	0.0480	0.0470	0.0470	0.0520	0.0510	0.0520
11/16/23	0.0480	0.0480	0.0460	0.0470	0.0490	0.0510	0.0510
11/17/23	0.0510	0.0490	0.0480	0.0470	0.0480	0.0500	0.0510
11/18/23	0.0490	0.0470	0.0470	0.0470	0.0480	0.0510	0.0510
11/19/23	0.0500	0.0480	0.0470	0.0470	0.0480	0.0510	0.0510
11/20/23	0.0500	0.0480	0.0470	0.0470	0.0480	0.0500	0.0500
11/21/23	0.0490	0.0470	0.0470	0.0490	0.0480	0.0500	0.0500
11/22/23	0.0490	0.0470	0.0460	0.0460	0.0490	0.0490	0.0490
11/23/23	0.0470	0.0470	0.0470	0.0470	0.0490	0.0490	0.0490
11/24/23	0.0470	0.0470	0.0470	0.0470	0.0480	0.0490	0.0490
11/25/23	0.0470	0.0460	0.0460	0.0460	0.0470	0.0480	0.0480
11/26/23	0.0460	0.0460	0.0460	0.0450	0.0460	0.0470	0.0470
11/27/23	0.0460	0.0450	0.0450	0.0450	0.0460	0.0470	0.0470
11/28/23	0.0460	0.0450	0.0450	0.0450	0.0460	0.0470	0.0470
11/29/23	0.0450	0.0450	0.0450	0.0450	0.0460	0.0480	0.0480
11/30/23	0.0460	0.0450	0.0450	0.0450	0.0460	0.0470	0.0470
							0.0000
<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>12/2/23</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
11/1/23	1.11	489.4	140.92	156.42				0.00	9.77	9.19	87.26	156.42	1.79	YES
11/2/23	1.13	477.6	142.76	161.32				0.00	9.88	9.12	84.59	161.32	1.91	YES
11/3/23	1.06	473.1	143.46	152.07				0.00	10.03	8.84	74.89	152.07	2.03	YES
11/4/23	0.93	486.6	141.35	131.46				0.00	10.51	8.64	66.33	131.46	1.98	YES
11/5/23	0.95	482	142.07	134.97				0.00	10.96	8.54	62.18	134.97	2.17	YES
11/6/23	0.9	503.3	138.74	124.87				0.00	11.27	8.46	58.81	124.87	2.12	YES
11/7/23	0.84	487.7	141.18	118.59				0.00	11.46	8.40	56.42	118.59	2.10	YES
11/8/23	0.96	481.5	142.15	136.47				0.00	11.29	8.36	57.04	136.47	2.39	YES
11/9/23	0.98	487.5	141.21	138.39				0.00	11.11	8.35	57.67	138.39	2.40	YES
11/10/23	1.08	534.1	133.93	144.64				0.00	10.92	8.37	59.52	144.64	2.43	YES
11/11/23	1.18	505.1	138.46	163.39				0.00	10.86	8.40	61.12	163.39	2.67	YES
11/12/23	1.31	527.1	135.02	176.88				0.00	10.79	8.42	62.81	176.88	2.82	YES
11/13/23	1.35	511.2	137.51	185.64				0.00	10.72	8.43	63.63	185.64	2.92	YES
11/14/23	1.31	590.7	125.08	163.86				0.00	10.67	8.42	63.32	163.86	2.59	YES
11/15/23	1.19	593.3	124.68	148.37				0.00	10.60	8.36	61.39	148.37	2.42	YES
11/16/23	1.06	564.9	129.12	136.86				0.00	10.44	8.33	60.47	136.86	2.26	YES
11/17/23	1.2	446.9	147.56	177.07				0.00	10.32	8.32	61.74	177.07	2.87	YES
11/18/23	1.18	434.1	149.56	176.48				0.00	10.15	8.30	61.86	176.48	2.85	YES
11/19/23	1.2	412.9	152.87	183.45				0.00	9.91	8.26	62.12	183.45	2.95	YES
11/20/23	1.11	417.6	152.14	168.87				0.00	9.76	8.24	61.66	168.87	2.74	YES
11/21/23	0.96	548.4	131.70	126.43				0.00	9.70	8.21	60.18	126.43	2.10	YES
11/22/23	1	548.2	131.73	131.73				0.00	9.55	8.20	60.86	131.73	2.16	YES
11/23/23	1.02	505.8	138.35	141.12				0.00	9.41	8.20	61.58	141.12	2.29	YES
11/24/23	1.05	486.6	141.35	148.42				0.00	9.15	8.18	62.45	148.42	2.38	YES
11/25/23	1.1	469	144.11	158.52				0.00	8.83	8.18	64.20	158.52	2.47	YES
11/26/23	1.11	453.1	146.59	162.72				0.00	8.46	8.19	66.15	162.72	2.46	YES
11/27/23	1.23	453.9	146.47	180.15				0.00	8.08	8.21	69.36	180.15	2.60	YES
11/28/23	1.1	454	146.45	161.09				0.00	7.76	8.22	70.08	161.09	2.30	YES
11/29/23	1.44	455.6	146.20	210.53				0.00	7.58	8.22	73.85	210.53	2.85	YES
11/30/23	1.43	469	144.11	206.07				0.00	7.48	8.23	74.55	206.07	2.76	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