

**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>July-22</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> |                  |  |                    |  |                |  |
| 7/1/22              | 0.0610             | 0.0600                        | 0.0590            | 0.0580            | 0.0580            | 0.0590            | 0.0610   |                  |  |                    |  |                |  |
| 7/2/22              | 0.0590             | 0.0580                        | 0.0570            | 0.0570            | 0.0570            | 0.0570            | 0.0590   |                  |  |                    |  |                |  |
| 7/3/22              | 0.0560             | 0.0550                        | 0.0540            | 0.0540            | 0.0540            | 0.0550            | 0.0560   |                  |  |                    |  |                |  |
| 7/4/22              | 0.0540             | 0.0540                        | 0.0530            | 0.0530            | 0.0530            | 0.0540            | 0.0540   |                  |  |                    |  |                |  |
| 7/5/22              | 0.0540             | 0.0540                        | 0.0520            | 0.0510            | 0.0520            | 0.0510            | 0.0540   |                  |  |                    |  |                |  |
| 7/6/22              | 0.0520             | 0.0510                        | 0.0500            | 0.0500            | 0.0500            | 0.0500            | 0.0520   |                  |  |                    |  |                |  |
| 7/7/22              | 0.0510             | 0.0500                        | 0.0500            | 0.0500            | 0.0500            | 0.0510            | 0.0510   |                  |  |                    |  |                |  |
| 7/8/22              | 0.0510             | 0.0500                        | 0.0510            | 0.0500            | 0.0510            | 0.0530            | 0.0530   |                  |  |                    |  |                |  |
| 7/9/22              | 0.0530             | 0.0510                        | 0.0520            | 0.0510            | 0.0520            | 0.0530            | 0.0530   |                  |  |                    |  |                |  |
| 7/10/22             | 0.0530             | 0.0520                        | 0.0510            | 0.0500            | 0.0510            | 0.0520            | 0.0530   |                  |  |                    |  |                |  |
| 7/11/22             | 0.0520             | 0.0510                        | 0.0500            | 0.0490            | 0.0500            | 0.0500            | 0.0520   |                  |  |                    |  |                |  |
| 7/12/22             | 0.0500             | 0.0490                        | 0.0480            | 0.0480            | 0.0480            | 0.0490            | 0.0500   |                  |  |                    |  |                |  |
| 7/13/22             | 0.0470             | 0.0490                        | 0.0490            | 0.0490            | 0.0500            | 0.0510            | 0.0510   |                  |  |                    |  |                |  |
| 7/14/22             | 0.0510             | 0.0490                        | 0.0480            | 0.0480            | 0.0480            | 0.0490            | 0.0510   |                  |  |                    |  |                |  |
| 7/15/22             | 0.0480             | 0.0470                        | 0.0410            | 0.0470            | 0.0470            | 0.0470            | 0.0480   |                  |  |                    |  |                |  |
| 7/16/22             | 0.0450             | 0.0460                        | 0.0450            | 0.0450            | 0.0450            | 0.0460            | 0.0460   |                  |  |                    |  |                |  |
| 7/17/22             | 0.0460             | 0.0460                        | 0.0440            | 0.0440            | 0.0450            | 0.0450            | 0.0460   |                  |  |                    |  |                |  |
| 7/18/22             | 0.0450             | 0.0440                        | 0.0420            | 0.0370            | 0.0420            | 0.0430            | 0.0450   |                  |  |                    |  |                |  |
| 7/19/22             | 0.0420             | 0.0450                        | 0.0440            | 0.0440            | 0.0450            | 0.0460            | 0.0460   |                  |  |                    |  |                |  |
| 7/20/22             | 0.0460             | 0.0460                        | 0.0450            | 0.0450            | 0.0460            | 0.0460            | 0.0460   |                  |  |                    |  |                |  |
| 7/21/22             | 0.0460             | 0.0460                        | 0.0450            | 0.0450            | 0.0460            | 0.0460            | 0.0460   |                  |  |                    |  |                |  |
| 7/22/22             | 0.0460             | 0.0460                        | 0.0450            | 0.0450            | 0.0450            | 0.0460            | 0.0460   |                  |  |                    |  |                |  |
| 7/23/22             | 0.0460             | 0.0450                        | 0.0450            | 0.0440            | 0.0440            | 0.0450            | 0.0460   |                  |  |                    |  |                |  |
| 7/24/22             | 0.0450             | 0.0440                        | 0.0430            | 0.0430            | 0.0440            | 0.0450            | 0.0450   |                  |  |                    |  |                |  |
| 7/25/22             | 0.0450             | 0.0440                        | 0.0430            | 0.0430            | 0.0440            | 0.0450            | 0.0450   |                  |  |                    |  |                |  |
| 7/26/22             | 0.0450             | 0.0440                        | 0.0430            | 0.0430            | 0.0440            | 0.0450            | 0.0450   |                  |  |                    |  |                |  |
| 7/27/22             | 0.0450             | 0.0430                        | 0.0420            | 0.0420            | 0.0430            | 0.0440            | 0.0450   |                  |  |                    |  |                |  |
| 7/28/22             | 0.0430             | 0.0420                        | 0.0410            | 0.0390            | 0.0420            | 0.0430            | 0.0430   |                  |  |                    |  |                |  |
| 7/29/22             | 0.0420             | 0.0400                        | 0.0390            | 0.0390            | 0.0410            | 0.0400            | 0.0420   |                  |  |                    |  |                |  |
| 7/30/22             | 0.0390             | 0.0390                        | 0.0380            | 0.0380            | 0.0380            | 0.0380            | 0.0390   |                  |  |                    |  |                |  |
| 7/31/22             | 0.0380             | 0.0370                        | 0.0360            | 0.0360            | 0.0350            | 0.0370            | 0.0380   |                  |  |                    |  |                |  |

| <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>8/6/22</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.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: A

System Name: Corbett Water District

ID#: 41 00359

Month/Year:

Jul-22

Disinfection  
Giardia Log  
Inactiv:

1

| 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  |
| 7/1/22      | 1.87  | 777                            | 96.03                                 | 179.57            |   |                                   |   |                     | 13.0                  | 7.91                 | 48.18            | 179.57                          | 3.73                                 | YES   |
| 7/2/22      | 1.63  | 750                            | 100.22                                | 163.35            |   |                                   |   |                     | 12.8                  | 7.88                 | 46.97            | 163.35                          | 3.48                                 | YES   |
| 7/3/22      | 1.55  | 788                            | 94.21                                 | 146.03            |   |                                   |   |                     | 12.3                  | 7.97                 | 49.54            | 146.03                          | 2.95                                 | YES   |
| 7/4/22      | 1.5   | 754                            | 99.56                                 | 149.34            |   |                                   |   |                     | 12.1                  | 7.99                 | 50.25            | 149.34                          | 2.97                                 | YES   |
| 7/5/22      | 1.48  | 756                            | 99.28                                 | 146.93            |   |                                   |   |                     | 12.1                  | 7.88                 | 48.34            | 146.93                          | 3.04                                 | YES   |
| 7/6/22      | 1.47  | 743                            | 101.36                                | 149.00            |   |                                   |   |                     | 12.2                  | 7.88                 | 47.96            | 149.00                          | 3.11                                 | YES   |
| 7/7/22      | 1.46  | 662                            | 113.99                                | 166.42            |   |                                   |   |                     | 12.1                  | 7.81                 | 46.92            | 166.42                          | 3.55                                 | YES   |
| 7/8/22      | 1.45  | 672                            | 112.33                                | 162.88            |   |                                   |   |                     | 12.2                  | 7.95                 | 48.96            | 162.88                          | 3.33                                 | YES   |
| 7/9/22      | 1.45  | 747                            | 100.65                                | 145.95            |   |                                   |   |                     | 12.4                  | 7.95                 | 48.44            | 145.95                          | 3.01                                 | YES   |
| 7/10/22     | 1.37  | 745                            | 100.95                                | 138.30            |   |                                   |   |                     | 12.8                  | 7.83                 | 44.84            | 138.30                          | 3.08                                 | YES   |
| 7/11/22     | 1.5   | 727                            | 103.75                                | 155.62            |   |                                   |   |                     | 13.1                  | 7.81                 | 44.13            | 155.62                          | 3.53                                 | YES   |
| 7/12/22     | 1.48  | 742                            | 101.51                                | 150.24            |   |                                   |   |                     | 13.5                  | 7.67                 | 40.65            | 150.24                          | 3.70                                 | YES   |
| 7/13/22     | 1.52  | 796                            | 92.96                                 | 141.31            |   |                                   |   |                     | 13.8                  | 7.75                 | 41.33            | 141.31                          | 3.42                                 | YES   |
| 7/14/22     | 1.52  | 795                            | 93.23                                 | 141.71            |   |                                   |   |                     | 13.8                  | 7.74                 | 41.13            | 141.71                          | 3.45                                 | YES   |
| 7/15/22     | 1.38  | 777                            | 96.01                                 | 132.50            |   |                                   |   |                     | 13.8                  | 7.65                 | 39.29            | 132.50                          | 3.37                                 | YES   |
| 7/16/22     | 1.37  | 740                            | 101.76                                | 139.42            |   |                                   |   |                     | 13.7                  | 8.18                 | 48.01            | 139.42                          | 2.90                                 | YES   |
| 7/17/22     | 1.46  | 730                            | 103.25                                | 150.74            |   |                                   |   |                     | 13.3                  | 8.24                 | 50.71            | 150.74                          | 2.97                                 | YES   |
| 7/18/22     | 1.46  | 766                            | 97.72                                 | 142.66            |   |                                   |   |                     | 13.2                  | 8.36                 | 53.59            | 142.66                          | 2.66                                 | YES   |
| 7/19/22     | 1.46  | 882                            | 79.52                                 | 116.10            |   |                                   |   |                     | 13.1                  | 8.33                 | 53.10            | 116.10                          | 2.19                                 | YES   |
| 7/20/22     | 1.74  | 768                            | 97.31                                 | 169.32            |   |                                   |   |                     | 13.4                  | 8.23                 | 51.94            | 169.32                          | 3.26                                 | YES   |
| 7/21/22     | 1.68  | 779                            | 95.73                                 | 160.83            |   |                                   |   |                     | 13.7                  | 7.75                 | 42.40            | 160.83                          | 3.79                                 | YES   |
| 7/22/22     | 1.78  | 763                            | 98.22                                 | 174.82            |   |                                   |   |                     | 13.9                  | 7.87                 | 44.25            | 174.82                          | 3.95                                 | YES   |
| 7/23/22     | 1.74  | 764                            | 97.95                                 | 170.43            |   |                                   |   |                     | 13.6                  | 7.95                 | 46.22            | 170.43                          | 3.69                                 | YES   |
| 7/24/22     | 1.77  | 785                            | 94.67                                 | 167.56            |   |                                   |   |                     | 13.4                  | 7.95                 | 46.87            | 167.56                          | 3.58                                 | YES   |
| 7/25/22     | 1.72  | 790                            | 94.00                                 | 161.67            |   |                                   |   |                     | 13.5                  | 8.63                 | 59.40            | 161.67                          | 2.72                                 | YES   |
| 7/26/22     | 1.66  | 813                            | 90.37                                 | 150.01            |   |                                   |   |                     | 13.9                  | 7.76                 | 41.90            | 150.01                          | 3.58                                 | YES   |
| 7/27/22     | 1.66  | 841                            | 85.93                                 | 142.64            |   |                                   |   |                     | 14.4                  | 7.81                 | 41.34            | 142.64                          | 3.45                                 | YES   |
| 7/28/22     | 1.64  | 965                            | 66.52                                 | 109.09            |   |                                   |   |                     | 14.6                  | 7.85                 | 41.09            | 109.09                          | 2.65                                 | YES   |
| 7/29/22     | 1.66  | 900                            | 76.74                                 | 127.39            |   |                                   |   |                     | 14.9                  | 7.83                 | 40.26            | 127.39                          | 3.16                                 | YES   |
| 7/30/22     | 1.66  | 890                            | 78.32                                 | 130.01            |   |                                   |   |                     | 15.0                  | 7.80                 | 39.40            | 130.01                          | 3.30                                 | YES   |
| 7/31/22     | 1.54  | 849                            | 84.77                                 | 130.55            |   |                                   |   |                     | 15.1                  | 7.70                 | 37.38            | 130.55                          | 3.49                                 | 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.