

| OHA - Drinking Water Program - Surface Water Quality Data Form            |                   |            |            |              |            |            | County:                                       | Lane      |
|---|-------------------|------------|------------|--------------|------------|------------|---|-----------|
| Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems |                   |            |            |              |            |            | Month/Year:                                   | August-21 |
| System Name:  | Creswell, City of |            |            | ID#: 4100246 |            |            | WTP : TP -                                    | WTP-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] |           |
| 1   | 0.025             | off        | 0.031      | 0.025        | 0.021      | 0.022      | 0.049   |           |
| 2   | off               | off        | 0.024      | 0.029        | 0.023      | 0.025      | 0.065   |           |
| 3   | 0.028             | off        | 0.023      | 0.029        | 0.028      | 0.038      | 0.066   |           |
| 4   | off               | off        | 0.024      | 0.024        | 0.023      | 0.024      | 0.043   |           |
| 5   | 0.024             | 0.023      | 0.022      | 0.022        | 0.025      | 0.022      | 0.025   |           |
| 6   | 0.023             | 0.024      | 0.025      | 0.022        | off        | off        | 0.044   |           |
| 7   | 0.022             | 0.022      | 0.023      | 0.024        | off        | off        | 0.037   |           |
| 8   | 0.023             | 0.023      | 0.023      | 0.023        | 0.023      | 0.024      | 0.024   |           |
| 9   | 0.024             | off        | 0.022      | 0.024        | 0.024      | 0.023      | 0.036   |           |
| 10  | 0.024             | off        | 0.023      | 0.027        | 0.024      | 0.023      | 0.044   |           |
| 11  | 0.025             | off        | 0.023      | 0.026        | 0.023      | 0.022      | 0.053   |           |
| 12  | 0.024             | off        | 0.025      | 0.024        | 0.021      | 0.022      | 0.033   |           |
| 13  | 0.022             | off        | 0.023      | 0.026        | 0.023      | 0.023      | 0.037   |           |
| 14  | off               | off        | 0.024      | 0.020        | 0.022      | 0.023      | 0.058   |           |
| 15  | 0.028             | off        | 0.024      | 0.024        | 0.022      | 0.022      | 0.062   |           |
| 16  | off               | off        | 0.022      | 0.024        | 0.022      | 0.023      | 0.064   |           |
| 17  | off               | 0.026      | 0.022      | 0.020        | 0.020      | 0.020      | 0.036   |           |
| 18  | off               | 0.022      | 0.022      | 0.024        | 0.022      | 0.022      | 0.033   |           |
| 19  | 0.031             | off        | 0.023      | 0.025        | 0.024      | 0.024      | 0.059   |           |
| 20  | 0.024             | off        | 0.022      | 0.023        | 0.022      | off        | 0.059   |           |
| 21  | off               | 0.022      | 0.022      | 0.022        | 0.022      | off        | 0.041   |           |
| 22  | off               | 0.022      | 0.022      | 0.022        | 0.023      | off        | 0.035   |           |
| 23  | off               | 0.022      | 0.022      | 0.022        | 0.022      | 0.022      | 0.033   |           |
| 24  | off               | off        | 0.022      | 0.023        | 0.023      | 0.022      | 0.037   |           |
| 25  | off               | off        | 0.022      | 0.022        | 0.022      | off        | 0.038   |           |
| 26  | off               | 0.023      | 0.023      | 0.025        | 0.023      | 0.022      | 0.045   |           |
| 27  | off               | off        | 0.022      | 0.024        | 0.022      | off        | 0.046   |           |
| 28  | off               | 0.024      | 0.022      | 0.022        | 0.022      | off        | 0.064   |           |
| 29  | off               | off        | 0.022      | 0.023        | 0.023      | 0.024      | 0.056   |           |
| 30  | off               | 0.000      | 0.022      | 0.022        | 0.022      | 0.022      | 0.046   |           |
| 31  | off               | off        | 0.022      | 0.022        | 0.022      | off        | 0.047   |           |

| OHA - Drinking Water Program - Surface Water Quality Data Form |            | Monthly Summary (Answer Yes or No)          |   |
|--|------------|---|---|
| 95% of daily turbidity readings <1 NTU                         | (Yes) / No | CT's met everyday? (see back)               | All Cl2 residual at entry point ≥ 0.2 mg/l? |
| All daily turbidity readings ≤ 5 NTU?                          | (Yes) / No | (Yes) / No                                  | (Yes) / No                                  |
|  |            |   |   |
|  |            | SIGNATURE: <i>Mike Howard</i>               | 9/2/2021                                    |
|  |            | PHONE #: (541) 895-2531 Cell (541) 736-6015 | CERT #: T-5028                              |

<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.

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| OHA - Drinking Water Program - Surface Water Quality Data Form |   |                  |             |           |  |             | WTP - : WTP-B        |                         |
|--|---|------------------|-------------|-----------|--|-------------|----------------------|-------------------------|
| System Name:   | Creswell, City of   | ID#: 4100246     | Month/Year: | August-21 | Disinfection <i>Giardia</i> Log Inactiv: |             | 0.5                  |                         |
| Date / Time  | Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup> | Contact Time (T) | Actual CT   | Temp      | pH                                       | Required CT | CT Met? <sup>3</sup> | Peak Hourly Demand Flow |
|  | [ppm or mg/L]   | [minutes]        | C X T       | [° C]     |  | formula     | Yes / No             | [GPM]                   |
| 1  | 0.45  | 47               | 21.2        | 23        | 7.6                                      | 9.3         | Yes                  | 1678                    |
| 2  | 0.47  | 47               | 22.1        | 23        | 7.6                                      | 9.4         | Yes                  | 1398                    |
| 3  | 0.44  | 47               | 20.7        | 24        | 7.6                                      | 8.7         | Yes                  | 1509                    |
| 4  | 0.44  | 47               | 20.7        | 24        | 7.6                                      | 8.7         | Yes                  | 1663                    |
| 5  | 0.49  | 47               | 23.0        | 24        | 7.6                                      | 8.8         | Yes                  | 1767                    |
| 6  | 0.65  | 47               | 30.6        | 24        | 7.7                                      | 9.3         | Yes                  | 1944                    |
| 7  | 0.70  | 47               | 32.9        | 24        | 7.7                                      | 9.3         | Yes                  | 1649                    |
| 8  | 0.66  | 47               | 31.0        | 24        | 7.6                                      | 8.9         | Yes                  | 1623                    |
| 9  | 0.62  | 47               | 29.1        | 24        | 7.6                                      | 8.9         | Yes                  | 1594                    |
| 10   | 0.55  | 47               | 25.9        | 24        | 7.6                                      | 8.8         | Yes                  | 1633                    |
| 11   | 0.55  | 47               | 25.9        | 24        | 7.6                                      | 8.8         | Yes                  | 1652                    |
| 12   | 0.49  | 47               | 23.0        | 24        | 7.5                                      | 8.4         | Yes                  | 1515                    |
| 13   | 0.47  | 47               | 22.1        | 24        | 7.5                                      | 8.4         | Yes                  | 1695                    |
| 14   | 0.50  | 47               | 23.5        | 25        | 7.6                                      | 8.2         | Yes                  | 1744                    |
| 15   | 0.49  | 47               | 23.0        | 25        | 7.6                                      | 8.2         | Yes                  | 1685                    |
| 16   | 0.47  | 47               | 22.1        | 25        | 7.6                                      | 8.2         | Yes                  | 1625                    |
| 17   | 0.36  | 47               | 16.9        | 25        | 7.5                                      | 7.8         | Yes                  | 1508                    |
| 18   | 0.39  | 47               | 18.3        | 24        | 7.6                                      | 8.7         | Yes                  | 1535                    |
| 19   | 0.54  | 47               | 25.4        | 23        | 7.6                                      | 9.4         | Yes                  | 1633                    |
| 20   | 0.51  | 47               | 24.0        | 23        | 7.6                                      | 9.4         | Yes                  | 1820                    |
| 21   | 0.54  | 47               | 25.4        | 22        | 7.6                                      | 10.1        | Yes                  | 1741                    |
| 22   | 0.64  | 47               | 30.1        | 22        | 7.6                                      | 10.2        | Yes                  | 1601                    |
| 23   | 0.60  | 47               | 28.2        | 20        | 7.8                                      | 12.5        | Yes                  | 1664                    |
| 24   | 0.54  | 47               | 25.4        | 19        | 7.9                                      | 13.8        | Yes                  | 1532                    |
| 25   | 0.67  | 47               | 31.5        | 19        | 7.8                                      | 13.5        | Yes                  | 1533                    |
| 26   | 0.67  | 47               | 31.5        | 20        | 7.8                                      | 12.6        | Yes                  | 2110                    |
| 27   | 0.55  | 47               | 25.9        | 20        | 7.8                                      | 12.5        | Yes                  | 1517                    |
| 28   | 0.56  | 47               | 26.3        | 20        | 7.8                                      | 12.5        | Yes                  | 1654                    |
| 29   | 0.62  | 47               | 29.1        | 19        | 7.8                                      | 13.4        | Yes                  | 1607                    |
| 30   | 0.54  | 47               | 25.4        | 19        | 7.8                                      | 13.3        | Yes                  | 1661                    |
| 31   | 0.55  | 47               | 25.9        | 19        | 7.8                                      | 13.3        | Yes                  | 1635                    |

<sup>3</sup> If Cl2 at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012