





# OHA-DWS

## Disinfection Monthly Operating Report

System Name: **Oceanside Water District**

PWS ID#: 41 - **00585**

Plant ID : WTP - **A**

**0.5**

⇐ Log  
Inactivation  
Required via  
Disinfection

| Day | Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User ( C ) *<br>[mg/L = ppm] | Contact Time (T)<br>[minutes] | Actual CT<br>C x T<br>(Formula) | Temp<br>[° C] | pH   | Required CT<br>(Formula) | CT Met? *<br>[Yes / No]<br>(Formula) | Peak Hourly Demand Flow<br>[GPM] | Notes<br>(e.g. "Plant Off") |
|-----|--|-------------------------------|---------------------------------|---------------|------|--------------------------|--------------------------------------|----------------------------------|-----------------------------|
| 1   | 0.880  | 142                           | 125.0                           | 10.6          | 7.51 | 21.9                     | YES                                  | 300                              | Plant Off                   |
| 2   | 0.960  | 142                           | 136.3                           | 9.5           | 7.53 | 23.9                     | YES                                  | 300                              |                             |
| 3   | 0.950  | 142                           | 134.9                           | 9.1           | 7.57 | 24.9                     | YES                                  | 300                              |                             |
| 4   | 0.940  | 142                           | 133.5                           | 8.9           | 7.72 | 26.6                     | YES                                  | 300                              |                             |
| 5   | 0.970  | 142                           | 137.7                           | 8.0           | 7.53 | 26.5                     | YES                                  | 300                              |                             |
| 6   | 0.760  | 142                           | 107.9                           | 9.4           | 7.61 | 24.2                     | YES                                  | 300                              |                             |
| 7   | 0.920  | 142                           | 130.6                           | 9.1           | 7.56 | 24.7                     | YES                                  | 300                              |                             |
| 8   | 0.910  | 142                           | 129.2                           | 9.2           | 7.58 | 24.7                     | YES                                  | 300                              |                             |
| 9   | 0.920  | 142                           | 130.6                           | 8.6           | 7.61 | 26.0                     | YES                                  | 300                              | Plant Off                   |
| 10  | 0.950  | 142                           | 134.9                           | 8.6           | 7.55 | 25.5                     | YES                                  | 300                              |                             |
| 11  | 0.950  | 142                           | 134.9                           | 8.8           | 7.41 | 24.0                     | YES                                  | 300                              |                             |
| 12  | 0.920  | 142                           | 130.6                           | 9.6           | 7.64 | 24.6                     | YES                                  | 300                              |                             |
| 13  | 0.890  | 142                           | 126.4                           | 9.6           | 7.57 | 23.9                     | YES                                  | 300                              |                             |
| 14  | 0.900  | 142                           | 127.8                           | 9.9           | 7.73 | 24.8                     | YES                                  | 300                              |                             |
| 15  | 0.940  | 142                           | 133.5                           | 9.9           | 7.63 | 24.1                     | YES                                  | 300                              |                             |
| 16  | 0.920  | 142                           | 130.6                           | 10.6          | 7.56 | 22.4                     | YES                                  | 300                              |                             |
| 17  | 0.940  | 142                           | 133.5                           | 11.1          | 7.62 | 22.1                     | YES                                  | 300                              |                             |
| 18  | 0.970  | 142                           | 137.7                           | 11.9          | 7.66 | 21.4                     | YES                                  | 300                              |                             |
| 19  | 0.960  | 142                           | 136.3                           | 11.1          | 7.69 | 22.7                     | YES                                  | 300                              |                             |
| 20  | 0.990  | 142                           | 140.6                           | 11.8          | 7.84 | 23.0                     | YES                                  | 300                              | Plant Off                   |
| 21  | 1.060  | 142                           | 150.5                           | 12.0          | 7.72 | 21.9                     | YES                                  | 300                              |                             |
| 22  | 0.990  | 142                           | 140.6                           | 11.4          | 7.65 | 22.1                     | YES                                  | 300                              |                             |
| 23  | 1.190  | 142                           | 169.0                           | 10.7          | 7.60 | 23.2                     | YES                                  | 300                              |                             |
| 24  | 0.990  | 142                           | 140.6                           | 11.6          | 7.65 | 21.8                     | YES                                  | 300                              |                             |
| 25  | 1.010  | 142                           | 143.4                           | 11.6          | 7.69 | 22.1                     | YES                                  | 300                              |                             |
| 26  | 1.030  | 142                           | 146.3                           | 12.1          | 7.56 | 20.5                     | YES                                  | 300                              |                             |
| 27  | 1.030  | 142                           | 146.3                           | 12.5          | 7.78 | 21.5                     | YES                                  | 300                              |                             |
| 28  | 1.090  | 142                           | 154.8                           | 11.5          | 7.59 | 21.7                     | YES                                  | 300                              |                             |
| 29  | 0.920  | 142                           | 130.6                           | 11.3          | 7.78 | 23.1                     | YES                                  | 300                              |                             |
| 30  | 0.930  | 142                           | 132.1                           | 10.8          | 7.72 | 23.4                     | YES                                  | 300                              |                             |
| 31  | 0.930  | 142                           | 132.1                           | 11.4          | 7.73 | 22.5                     | YES                                  | 300                              |                             |

\* If chlorine concentration at entry point < 0.2 mg/L, or CT not met, notify DWS within 24 hours.

**Submit this monthly report by the 10<sup>th</sup> of following month by**

mail: Drinking Water Services  
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Portland, OR 97293-0350

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