

OHA - Drinking Water Program


County: TILLAMOOK

Month/Year: Jan 2021

| System Name: Tierra Del Mar Water Co |                   | WTP ID: 41-00610-A |      |                            |                               |   |
|--------------------------------------|-------------------|--------------------|------|----------------------------|-------------------------------|---|
| Day                                  | PSI Before Filter | PSI After Filter   | PSID | PSID When to Change Filter | Daily Turbidity Reading [NTU] | Highest Reading of the day <sup>1</sup> [NTU] Highest Reading of the day <sup>1</sup> |
| 1                                    | 12.00             | 12.00              | 0.00 | 10.00                      | 0.035                         | 0.03  |
| 2                                    | 13.00             | 12.00              | 1.00 | 10.00                      | 0.041                         | 0.04  |
| 3                                    | 12.00             | 12.00              | 0.00 | 10.00                      | 0.081                         | 0.08  |
| 4                                    | 12.00             | 11.00              | 1.00 | 10.00                      | 0.042                         | 0.04  |
| 5                                    | 12.00             | 11.00              | 1.00 | 10.00                      | 0.042                         | 0.04  |
| 6                                    | 18.00             | 18.00              | 0.00 | 10.00                      | 0.034                         | 0.03  |
| 7                                    | 18.00             | 18.00              | 0.00 | 10.00                      | 0.042                         | 0.04  |
| 8                                    | 11.00             | 10.00              | 1.00 | 10.00                      | 0.042                         | 0.04  |
| 9                                    | 13.00             | 12.00              | 1.00 | 10.00                      | 0.038                         | 0.04  |
| 10                                   | 13.00             | 12.00              | 1.00 | 10.00                      | 0.040                         | 0.04  |
| 11                                   | 18.00             | 17.00              | 1.00 | 10.00                      | 0.034                         | 0.03  |
| 12                                   | 19.00             | 18.00              | 1.00 | 10.00                      | 0.053                         | 0.05  |
| 13                                   | 17.00             | 16.00              | 1.00 | 10.00                      | 0.141                         | 0.15  |
| 14                                   | 27.00             | 25.00              | 2.00 | 10.00                      | 0.084                         | 0.08  |
| 15                                   | 27.00             | 26.00              | 1.00 | 10.00                      | 0.047                         | 0.05  |
| 16                                   | 22.00             | 20.00              | 2.00 | 10.00                      | 0.032                         | 0.03  |
| 17                                   | 20.00             | 19.00              | 1.00 | 10.00                      | 0.032                         | 0.03  |
| 18                                   | 21.00             | 20.00              | 1.00 | 10.00                      | 0.031                         | 0.03  |
| 19                                   | 20.00             | 19.00              | 1.00 | 10.00                      | 0.028                         | 0.03  |
| 20                                   | 20.00             | 19.00              | 1.00 | 10.00                      | 0.028                         | 0.03  |
| 21                                   | 21.00             | 20.00              | 1.00 | 10.00                      | 0.032                         | 0.03  |
| 22                                   | 22.00             | 21.00              | 1.00 | 10.00                      | 0.033                         | 0.03  |
| 23                                   | 21.00             | 20.00              | 1.00 | 10.00                      | 0.027                         | 0.03  |
| 24                                   | 21.00             | 20.00              | 1.00 | 10.00                      | 0.027                         | 0.03  |
| 25                                   | 21.00             | 20.00              | 1.00 | 10.00                      | 0.034                         | 0.03  |
| 26                                   | 21.00             | 20.00              | 1.00 | 10.00                      | 0.030                         | 0.03  |
| 27                                   | 20.00             | 20.00              | 0.00 | 10.00                      | 0.030                         | 0.03  |
| 28                                   | 20.00             | 20.00              | 0.00 | 10.00                      | 0.033                         | 0.03  |
| 29                                   | 20.00             | 20.00              | 0.00 | 10.00                      | 0.030                         | 0.03  |
| 30                                   | 20.00             | 19.00              | 1.00 | 10.00                      | 0.025                         | 0.03  |
| 31                                   | 20.00             | 18.00              | 2.00 | 11.00                      | 0.034                         | 0.03  |

|  |   |   |   |
|--|---|---|---|
| <b>Cartridge &amp; Bag Filtration</b>    |   | <b>Monthly Summary (Answer Yes or No)</b>                       |   |
| 95% of daily turbidity readings ≤ 1 NTU? | <input checked="" type="radio"/> Yes / <input type="radio"/> No | CT's met everyday? (see back)                                   | All Cl2 residual at entry point ≥ 0.2 mg/l?                     |
| All daily turbidity readings ≤ 5 NTU?    | <input checked="" type="radio"/> Yes / <input type="radio"/> No | <input checked="" type="radio"/> Yes / <input type="radio"/> No | <input checked="" type="radio"/> Yes / <input type="radio"/> No |

Notes: PSI = pounds per square inch  
 PSID = pounds per square inch difference (before filter - after filter)  
 PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.

|   |                  |
|---|------------------|
| JASON L. GREEN  |                  |
| SIGNATURE:  | DATE: 02-01-2021 |
| PHONE #: 503 965-5140   | CERT #: 5186     |

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP- :

|                                      |         |       |                      |  |
|--------------------------------------|---------|-------|----------------------|--|
| System Name: Tierra Del Mar Water Co | ID#: 41 | 00610 | Month/Year: Jan 2021 | Disinfection<br>Giardia Log Inactiv: 1 |
|--------------------------------------|---------|-------|----------------------|--|

| Date / Time | Residual at 1st User ( C )<br><small>2Minimum Cl<sub>2</sub></small><br>Residual at 1st<br>[ppm or mg/L] | Contact Time (T)<br>Time (T)<br>Time (T)<br>[minutes] | Actual CT<br>C X T | Temp<br>[° C] | pH    | Required CT<br>formula | CT Met?<br><small>2CT Met? 2CT Met? 2</small><br>Yes / No | Peak Hourly Demand Flow<br>[GPM] |
|-------------|--|---|--------------------|---------------|-------|------------------------|---|----------------------------------|
| 1           | 0.90   | 141   | 127.0              | 10.4          | 7.400 | 42.7                   | YES   | 32                               |
| 2           | 0.90   | 161   | 145.1              | 10.6          | 7.400 | 42.2                   | YES   | 28                               |
| 3           | 0.90   | 181   | 162.5              | 11.2          | 7.400 | 40.6                   | YES   | 25                               |
| 4           | 0.70   | 226   | 158.0              | 10.9          | 7.300 | 39.1                   | YES   | 20                               |
| 5           | 0.80   | 266   | 212.4              | 10.6          | 7.300 | 40.3                   | YES   | 17                               |
| 6           | 0.80   | 226   | 180.6              | 10.4          | 7.300 | 40.8                   | YES   | 20                               |
| 7           | 0.90   | 301   | 270.8              | 10.5          | 7.300 | 41.0                   | YES   | 15                               |
| 8           | 0.90   | 301   | 270.8              | 11.0          | 7.300 | 39.7                   | YES   | 15                               |
| 9           | 0.90   | 251   | 225.7              | 10.1          | 7.300 | 42.1                   | YES   | 18                               |
| 10          | 0.90   | 226   | 203.1              | 10.4          | 7.300 | 41.3                   | YES   | 20                               |
| 11          | 0.90   | 181   | 162.5              | 10.3          | 7.300 | 41.5                   | YES   | 25                               |
| 12          | 1.00   | 251   | 250.8              | 10.4          | 7.300 | 41.7                   | YES   | 18                               |
| 13          | 0.70   | 301   | 210.7              | 11.1          | 7.400 | 39.9                   | YES   | 15                               |
| 14          | 0.80   | 301   | 240.7              | 10.9          | 7.300 | 39.5                   | YES   | 15                               |
| 15          | 1.00   | 266   | 265.5              | 11.3          | 7.300 | 39.3                   | YES   | 17                               |
| 16          | 1.10   | 266   | 292.1              | 10.9          | 7.300 | 40.8                   | YES   | 17                               |
| 17          | 1.10   | 301   | 331.0              | 10.6          | 7.300 | 41.7                   | YES   | 15                               |
| 18          | 1.00   | 150   | 150.5              | 10.4          | 7.300 | 41.7                   | YES   | 30                               |
| 19          | 1.00   | 181   | 180.6              | 9.9           | 7.300 | 43.1                   | YES   | 25                               |
| 20          | 1.00   | 226   | 225.7              | 9.6           | 7.300 | 44.0                   | YES   | 20                               |
| 21          | 0.90   | 301   | 270.8              | 9.0           | 7.300 | 45.3                   | YES   | 15                               |
| 22          | 0.90   | 282   | 253.9              | 9.0           | 7.300 | 45.3                   | YES   | 16                               |
| 23          | 0.90   | 282   | 253.9              | 9.0           | 7.300 | 45.3                   | YES   | 16                               |
| 24          | 0.90   | 181   | 162.5              | 9.0           | 7.300 | 45.3                   | YES   | 25                               |
| 25          | 0.90   | 174   | 156.3              | 8.0           | 7.300 | 48.4                   | YES   | 26                               |
| 26          | 0.90   | 282   | 253.9              | 8.0           | 7.300 | 48.4                   | YES   | 16                               |
| 27          | 0.80   | 301   | 240.7              | 7.0           | 7.300 | 51.1                   | YES   | 15                               |
| 28          | 0.80   | 301   | 240.7              | 7.0           | 7.300 | 51.1                   | YES   | 15                               |
| 29          | 0.90   | 301   | 270.8              | 8.0           | 7.300 | 48.4                   | YES   | 15                               |
| 30          | 0.90   | 301   | 270.8              | 8.0           | 7.300 | 48.4                   | YES   | 15                               |
| 31          | 1.00   | 238   | 237.6              | 8.0           | 7.300 | 48.9                   | YES   | 19                               |

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012