

OHA - Drinking Water Program

County:

TILLAMOOK

Month/Year:

Jul-22



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 ¹ [NTU] Highest Reading of the day ¹ [NTU] |
|-----|-------------------|------------------|-------|----------------------------|-------------------------------|--|
| 1 | 22.00 | 14.00 | 8.00 | 10.00 | 0.044 | 0.90 |
| 2 | 22.00 | 14.00 | 8.00 | 10.00 | 0.044 | 0.80 |
| 3 | 22.00 | 14.00 | 8.00 | 10.00 | 0.044 | 0.90 |
| 4 | 23.00 | 14.00 | 9.00 | 10.00 | 0.046 | 0.80 |
| 5 | 23.00 | 14.00 | 9.00 | 10.00 | 0.047 | 0.90 |
| 6 | 24.00 | 15.00 | 9.00 | 10.00 | 0.032 | 0.90 |
| 7 | 24.00 | 15.00 | 9.00 | 10.00 | 0.035 | 0.90 |
| 8 | 24.00 | 15.00 | 9.00 | 10.00 | 0.030 | 0.90 |
| 9 | 23.00 | 12.00 | 11.00 | 10.00 | 0.039 | 0.90 |
| 10 | 25.00 | 14.00 | 11.00 | 10.00 | 0.047 | 0.90 |
| 11 | 17.00 | 10.00 | 7.00 | 10.00 | 0.048 | 0.90 |
| 12 | 21.00 | 14.00 | 7.00 | 10.00 | 0.048 | 0.90 |
| 13 | 21.00 | 14.00 | 7.00 | 10.00 | 0.064 | 0.90 |
| 14 | 21.00 | 14.00 | 7.00 | 10.00 | 0.046 | 0.90 |
| 15 | 21.00 | 14.00 | 7.00 | 10.00 | 0.039 | 0.90 |
| 16 | 21.00 | 14.00 | 7.00 | 10.00 | 0.052 | 0.90 |
| 17 | 21.00 | 14.00 | 7.00 | 10.00 | 0.035 | 0.90 |
| 18 | 21.00 | 14.00 | 7.00 | 10.00 | 0.041 | 0.90 |
| 19 | 21.00 | 14.00 | 7.00 | 10.00 | 0.049 | 0.90 |
| 20 | 15.00 | 8.00 | 7.00 | 10.00 | 0.036 | 0.90 |
| 21 | 13.00 | 4.00 | 9.00 | 10.00 | 0.032 | 0.90 |
| 22 | 12.00 | 4.00 | 8.00 | 10.00 | 0.036 | 0.90 |
| 23 | 17.00 | 10.00 | 7.00 | 10.00 | 0.041 | 0.90 |
| 24 | 19.00 | 12.00 | 7.00 | 10.00 | 0.048 | 0.90 |
| 25 | 19.00 | 12.00 | 7.00 | 10.00 | 0.032 | 0.90 |
| 26 | 19.00 | 12.00 | 7.00 | 10.00 | 0.039 | 0.90 |
| 27 | 19.00 | 12.00 | 7.00 | 10.00 | 0.044 | 0.90 |
| 28 | 19.00 | 12.00 | 7.00 | 10.00 | 0.044 | 0.90 |
| 29 | 19.00 | 12.00 | 7.00 | 10.00 | 0.040 | 0.90 |
| 30 | 19.00 | 12.00 | 7.00 | 10.00 | 0.041 | 0.90 |
| 31 | | | | | | |

Cartridge & Bag Filtration

95% of daily turbidity readings ≤ 1 NTU?

Yes / No

All daily turbidity readings ≤ 5 NTU?

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

Yes / No

All Cl2 residual at entry point ≥ 0.2 mg/l?

Yes / 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: 6 Sept. 22

PHONE #: (503)965-5140

CERT #: 5186

¹ 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- :
 Disinfection *Giardia*
 Log Inactiv: 1

System Name: Tierra Del Mar Water Co ID#: 41 00610 Month/Year: 44743

| Date / Time | Residual at 1st User (C) <small>2Minimum Cl₂</small> Residual at 1st | Contact Time (T)Contact Time (T)Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ^{2CT Met? 2CT Met? 2} | Peak Hourly Demand Flow |
|-------------|---|--|-----------|-------|-------|-------------|--|-------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] |
| 1 | 0.70 | 82 | 57.5 | 15.0 | 7.500 | 31.7 | YES | 55 |
| 2 | 0.50 | 113 | 56.4 | 15.0 | 7.500 | 31.0 | YES | 40 |
| 3 | 0.70 | 119 | 83.2 | 14.0 | 7.500 | 33.9 | YES | 38 |
| 4 | 0.50 | 133 | 66.4 | 14.0 | 7.500 | 33.1 | YES | 34 |
| 5 | 0.80 | 96 | 76.8 | 14.0 | 7.500 | 34.3 | YES | 47 |
| 6 | 0.80 | 105 | 84.0 | 16.0 | 7.500 | 30.0 | YES | 43 |
| 7 | 0.80 | 90 | 72.2 | 16.0 | 7.500 | 30.0 | YES | 50 |
| 8 | 0.80 | 100 | 80.2 | 16.0 | 7.500 | 30.0 | YES | 45 |
| 9 | 0.80 | 100 | 80.2 | 16.0 | 7.500 | 30.0 | YES | 45 |
| 10 | 0.80 | 133 | 106.2 | 16.0 | 7.500 | 30.0 | YES | 34 |
| 11 | 0.80 | 137 | 109.4 | 15.0 | 7.500 | 32.0 | YES | 33 |
| 12 | 0.80 | 119 | 95.0 | 16.0 | 7.500 | 30.0 | YES | 38 |
| 13 | 0.80 | 100 | 80.2 | 16.0 | 7.500 | 30.0 | YES | 45 |
| 14 | 0.80 | 100 | 80.2 | 16.0 | 7.500 | 30.0 | YES | 45 |
| 15 | 0.50 | 96 | 48.0 | 16.0 | 7.500 | 29.0 | YES | 47 |
| 16 | 0.80 | 122 | 97.6 | 16.0 | 7.500 | 30.0 | YES | 37 |
| 17 | 0.90 | 98 | 88.3 | 15.0 | 7.500 | 32.4 | YES | 46 |
| 18 | 0.90 | 113 | 101.6 | 15.0 | 7.500 | 32.4 | YES | 40 |
| 19 | 0.90 | 119 | 106.9 | 15.0 | 7.500 | 32.4 | YES | 38 |
| 20 | 0.90 | 113 | 101.6 | 15.0 | 7.500 | 32.4 | YES | 40 |
| 21 | 0.90 | 110 | 99.1 | 15.0 | 7.500 | 32.4 | YES | 41 |
| 22 | 0.90 | 105 | 94.5 | 15.0 | 7.500 | 32.4 | YES | 43 |
| 23 | 0.90 | 116 | 104.2 | 15.0 | 7.500 | 32.4 | YES | 39 |
| 24 | 0.80 | 133 | 106.2 | 15.0 | 7.500 | 32.0 | YES | 34 |
| 25 | 0.80 | 119 | 95.0 | 15.0 | 7.500 | 32.0 | YES | 38 |
| 26 | 0.80 | 141 | 112.9 | 15.0 | 7.500 | 32.0 | YES | 32 |
| 27 | 0.80 | 107 | 86.0 | 15.0 | 7.500 | 32.0 | YES | 42 |
| 28 | 0.80 | 113 | 90.3 | 16.0 | 7.500 | 30.0 | YES | 40 |
| 29 | 0.80 | 107 | 86.0 | 16.0 | 7.500 | 30.0 | YES | 42 |
| 30 | 0.70 | 122 | 85.4 | 16.0 | 7.500 | 29.6 | YES | 37 |
| 31 | | | | | | | | |

² If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.