

OHA - Drinking Water Services - Turbidity Monitoring Report Form

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|-------------|-----------|
| County: | Tillamook |
| Month/Year: | Sep-21 |

Membrane

System Name: Oceanside, City of ID#: 41 00585 WTP : A

| Day | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the day ¹ [NTU] |
|-----|-------------|------------|------------|------------|------------|------------|---|
| 1 | 0.015 | 0.016 | 0.019 | 0.016 | OFF | OFF | 0.222 |
| 2 | OFF | OFF | 0.017 | 0.016 | 0.021 | 0.016 | 0.086 |
| 3 | 0.015 | 0.016 | 0.015 | 0.015 | 0.015 | OFF | 0.017 |
| 4 | OFF | OFF | OFF | 0.016 | OFF | 0.015 | 0.017 |
| 5 | OFF | 0.015 | OFF | OFF | OFF | OFF | 0.016 |
| 6 | OFF | OFF | OFF | OFF | OFF | OFF | 0.017 |
| 7 | OFF | OFF | OFF | 0.044 | 0.016 | 0.015 | 0.057 |
| 8 | OFF | OFF | 0.016 | 0.016 | OFF | 0.015 | 0.070 |
| 9 | OFF | 0.015 | 0.015 | OFF | 0.015 | OFF | 0.017 |
| 10 | OFF | OFF | OFF | 0.015 | 0.015 | 0.015 | 0.016 |
| 11 | 0.015 | 0.015 | OFF | 0.015 | OFF | 0.015 | 0.017 |
| 12 | OFF | OFF | 0.015 | 0.015 | OFF | 0.015 | 0.016 |
| 13 | 0.015 | OFF | OFF | 0.015 | 0.015 | 0.015 | 0.016 |
| 14 | 0.015 | 0.015 | 0.016 | 0.015 | 0.016 | OFF | 0.062 |
| 15 | OFF | OFF | 0.016 | OFF | 0.016 | 0.016 | 0.095 |
| 16 | 0.016 | 0.016 | 0.016 | OFF | 0.016 | 0.015 | 0.017 |
| 17 | 0.015 | 0.015 | 0.016 | OFF | 0.016 | OFF | 0.017 |
| 18 | 0.015 | 0.015 | 0.015 | OFF | 0.015 | 0.015 | 0.016 |
| 19 | 0.016 | 0.015 | OFF | OFF | 0.015 | 0.015 | 0.016 |
| 20 | OFF | 0.015 | 0.016 | OFF | 0.015 | 0.015 | 0.018 |
| 21 | 0.015 | 0.015 | OFF | 0.016 | 0.016 | OFF | 0.016 |
| 22 | 0.015 | 0.016 | 0.016 | 0.016 | OFF | 0.016 | 0.040 |
| 23 | OFF | 0.016 | 0.016 | OFF | 0.021 | 0.016 | 0.026 |
| 24 | 0.017 | OFF | 0.016 | 0.016 | 0.016 | 0.016 | 0.017 |
| 25 | OFF | 0.016 | 0.016 | 0.016 | 0.016 | OFF | 0.018 |
| 26 | 0.016 | 0.016 | OFF | 0.016 | 0.016 | 0.016 | 0.020 |
| 27 | 0.016 | OFF | OFF | 0.016 | 0.016 | 0.016 | 0.017 |
| 28 | 0.016 | OFF | 0.016 | OFF | OFF | 0.015 | 0.016 |
| 29 | 0.016 | 0.016 | OFF | 0.016 | 0.016 | 0.015 | 0.017 |
| 30 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.016 |
| 31 | | | | | | | |

| | | | |
|--|---|---|---|
| Membrane | | Monthly Summary (Answer Yes or No) | |
| 95% of daily turbidity readings ≤ 1 NTU? | <input checked="" type="radio"/> Yes / No | CT's met everyday? (see back) | All Cl2 residual at entry point ≥ 0.2 mg/l? |
| All 4-hour turbidity readings ≤ 1 NTU? | <input checked="" type="radio"/> Yes / No | <input checked="" type="radio"/> Yes / No | <input checked="" type="radio"/> Yes / No |
| All daily turbidity readings < 5 NTU? | <input checked="" type="radio"/> Yes / No | | |

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|---------------|---------------------------------------|-----------------------|
| Notes: | PRINTED NAME: David L. Nordman | |
| | SIGNATURE: <i>[Signature]</i> | DATE: |
| | PHONE #: (503) 842-6462 | CERT #: T08918 |

¹ 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. ² IFE = Individ. Filter Eff. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP: A

System Name: Oceanside, City of

ID#: 41 00585

Month/Year: Sep-21

Disinfection Giardia
Log Inactiv:

1.000

| Date / Time | Residual at 1st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ³ | Peak Hourly Demand Flow |
|-------------|---------------------------------------|------------------|-----------|-------|------|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] |
| 1 | 0.880 | 142.00 | 125.0 | 14.6 | 7.71 | 35.9 | YES | 300 |
| 2 | 0.600 | 142.00 | 85.2 | 15.4 | 7.59 | 31.5 | YES | 300 |
| 3 | 0.650 | 142.00 | 92.3 | 15.8 | 7.60 | 31.0 | YES | 300 |
| 4 | 0.620 | 142.00 | 88.0 | 15.8 | 7.56 | 30.4 | YES | 300 |
| 5 | 0.660 | 142.00 | 93.7 | 15.6 | 7.60 | 31.4 | YES | 300 |
| 6 | 0.690 | 142.00 | 98.0 | 15.3 | 7.64 | 32.7 | YES | 300 |
| 7 | 0.710 | 142.00 | 100.8 | 15.0 | 7.60 | 32.9 | YES | 300 |
| 8 | 1.300 | 142.00 | 184.6 | 14.9 | 7.68 | 36.5 | YES | 300 |
| 9 | 0.960 | 142.00 | 136.3 | 15.3 | 7.56 | 32.7 | YES | 300 |
| 10 | 0.920 | 142.00 | 130.6 | 16.7 | 7.61 | 30.2 | YES | 300 |
| 11 | 0.880 | 142.00 | 125.0 | 13.0 | 7.60 | 38.3 | YES | 300 |
| 12 | 0.860 | 142.00 | 122.1 | 12.9 | 7.62 | 38.8 | YES | 300 |
| 13 | 0.540 | 142.00 | 76.7 | 12.8 | 7.60 | 37.4 | YES | 300 |
| 14 | 0.620 | 142.00 | 88.0 | 12.9 | 7.57 | 37.1 | YES | 300 |
| 15 | 0.730 | 142.00 | 103.7 | 14.7 | 7.31 | 30.2 | YES | 300 |
| 16 | 0.780 | 142.00 | 110.8 | 13.9 | 7.59 | 35.6 | YES | 300 |
| 17 | 0.740 | 142.00 | 105.1 | 14.2 | 7.70 | 36.1 | YES | 300 |
| 18 | 0.790 | 142.00 | 112.2 | 14.0 | 7.40 | 33.0 | YES | 300 |
| 19 | 0.720 | 142.00 | 102.2 | 13.9 | 7.34 | 32.2 | YES | 300 |
| 20 | 0.620 | 142.00 | 88.0 | 13.8 | 7.44 | 33.3 | YES | 300 |
| 21 | 0.560 | 142.00 | 79.5 | 14.0 | 7.41 | 32.2 | YES | 300 |
| 22 | 0.540 | 142.00 | 76.7 | 14.2 | 7.63 | 34.4 | YES | 300 |
| 23 | 0.620 | 142.00 | 88.0 | 14.0 | 7.31 | 31.3 | YES | 300 |
| 24 | 0.620 | 142.00 | 88.0 | 15.6 | 7.58 | 31.1 | YES | 300 |
| 25 | 0.660 | 142.00 | 93.7 | 14.2 | 7.36 | 31.6 | YES | 300 |
| 26 | 0.700 | 142.00 | 99.4 | 14.1 | 7.46 | 33.2 | YES | 300 |
| 27 | 0.660 | 142.00 | 93.7 | 14.0 | 7.54 | 34.2 | YES | 300 |
| 28 | 0.600 | 142.00 | 85.2 | 14.2 | 7.59 | 34.2 | YES | 300 |
| 29 | 0.370 | 142.00 | 52.5 | 13.9 | 7.69 | 35.2 | YES | 300 |
| 30 | 0.340 | 142.00 | 48.3 | 14.4 | 7.65 | 33.5 | YES | 300 |

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

Revised October 2013