

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Lincon**

Conventional or Direct Filtration

Month/Year: **Mar-26**

| System Name: | City of Yachats | | ID#: 41 | 00966 | | | WTP : TP - |
|--------------|-----------------|------------|------------|------------|------------|------------|---|
| 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 | off | off | off | off | off | off | |
| 2 | off | off | off | 0.20 | off | off | |
| 3 | off | off | 0.20 | 0.20 | off | off | |
| 4 | 0.02 | 0.02 | 0.03 | off | off | off | |
| 5 | off | off | off | 0.03 | off | off | |
| 6 | off | off | off | 0.02 | off | off | |
| 7 | off | off | off | off | off | off | |
| 8 | off | off | off | off | off | off | |
| 9 | off | off | 0.02 | 0.03 | 0.02 | 0.03 | |
| 10 | 0.07 | off | off | off | off | off | |
| 11 | off | off | off | 0.04 | off | off | |
| 12 | off | off | off | 0.03 | off | off | |
| 13 | off | off | off | 0.03 | off | off | |
| 14 | off | off | off | off | off | off | |
| 15 | off | off | off | off | off | off | |
| 16 | off | off | 0.04 | 0.03 | 0.02 | 0.02 | |
| 17 | 0.02 | off | 0.02 | 0.02 | off | off | |
| 18 | off | off | off | 0.02 | off | off | |
| 19 | off | off | off | 0.02 | off | off | |
| 20 | off | off | off | 0.03 | off | off | |
| 21 | off | off | off | off | off | off | |
| 22 | off | off | 0.04 | 0.02 | 0.02 | 0.02 | |
| 23 | off | off | 0.02 | 0.02 | 0.03 | 0.02 | |
| 24 | off | off | off | 0.02 | off | off | |
| 25 | off | off | off | 0.04 | off | off | |
| 26 | off | off | off | off | off | off | |
| 27 | off | off | off | 0.02 | 0.02 | 0.02 | |
| 28 | 0.02 | 0.02 | off | off | off | off | |
| 29 | off | off | off | off | off | off | |
| 30 | off | off | off | 0.02 | off | off | |
| 31 | off | off | off | 0.20 | 0.20 | 0.09 | |

| Conventional or Direct Filtration | Monthly Summary (Answer Yes or No) | |
|---|--|--|
| 95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes | CT's met everyday? (see back) Yes | All Cl2 residual at entry point ≥ 0.2 mg/l? Yes |
| All 4-hour turbidity readings ≤ 1 NTU? Yes | | |
| All turbidity readings < IFE ² triggers Yes | | |

| | | |
|---------------|-----------------------------------|---------------------|
| Notes: | PRINTED NAME: Rick McClung | |
| | SIGNATURE: Rick McClung | DATE: |
| | PHONE #: (541) 547-3851 | CERT #: 2725 |

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 Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

| | | | | | | |
|---------------------|-----------------|----------------|-------|--------------------|--|---|
| System Name: | City of Yachats | ID#: 41 | 00966 | Month/Year: | Disinfection <i>Giardia</i> Log Inactive: | 1 |
|---------------------|-----------------|----------------|-------|--------------------|--|---|

| Date / Time | Minimum Cl ₂ 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 | 0.9 | 72 | 64.8 | 15.0 | 7.00 | 26.9 | YES | 350 |
| 2 | 0.9 | 72 | 64.8 | 13.0 | 7.10 | 31.9 | YES | 350 |
| 3 | 0.9 | 72 | 64.8 | 14.0 | 7.50 | 34.6 | YES | 350 |
| 4 | 0.7 | 72 | 50.4 | 15.0 | 7.80 | 35.4 | YES | 350 |
| 5 | 0.7 | 72 | 50.4 | 15.0 | 7.40 | 30.5 | YES | 350 |
| 6 | 0.8 | 72 | 57.6 | 14.0 | 7.20 | 30.7 | YES | 350 |
| 7 | 0.8 | 72 | 57.6 | 12.0 | 7.00 | 33.2 | YES | 350 |
| 8 | 0.7 | 72 | 50.4 | 11.0 | 7.00 | 35.0 | YES | 350 |
| 9 | 0.6 | 72 | 43.2 | 14.0 | 7.40 | 32.3 | YES | 350 |
| 10 | 0.9 | 72 | 64.8 | 14.0 | 7.30 | 32.2 | YES | 350 |
| 11 | 0.8 | 72 | 57.6 | 14.0 | 7.60 | 35.5 | YES | 350 |
| 12 | 0.9 | 72 | 64.8 | 14.0 | 7.90 | 40.2 | YES | 350 |
| 13 | 0.9 | 72 | 64.8 | 13.0 | 7.70 | 39.9 | YES | 350 |
| 14 | 0.9 | 72 | 64.8 | 14.0 | 7.30 | 32.2 | YES | 350 |
| 15 | 0.8 | 72 | 57.6 | 16.0 | 7.30 | 27.8 | YES | 350 |
| 16 | 0.9 | 72 | 64.8 | 15.0 | 7.30 | 30.1 | YES | 350 |
| 17 | 0.8 | 72 | 57.6 | 14.0 | 7.60 | 35.5 | YES | 350 |
| 18 | 0.9 | 72 | 64.8 | 14.0 | 7.70 | 37.3 | YES | 350 |
| 19 | 0.9 | 72 | 64.8 | 14.0 | 7.80 | 38.7 | YES | 350 |
| 20 | 0.9 | 72 | 64.8 | 13.0 | 7.20 | 33.1 | YES | 350 |
| 21 | 0.8 | 72 | 57.6 | 14.0 | 7.00 | 28.5 | YES | 350 |
| 22 | 0.8 | 72 | 57.6 | 13.0 | 7.00 | 30.4 | YES | 350 |
| 23 | 0.9 | 72 | 64.8 | 16.0 | 7.10 | 26.1 | YES | 350 |
| 24 | 0.9 | 72 | 64.8 | 15.0 | 7.00 | 26.9 | YES | 350 |
| 25 | 0.8 | 72 | 57.6 | 14.0 | 7.30 | 31.8 | YES | 350 |
| 26 | 0.8 | 72 | 57.6 | 15.0 | 7.10 | 27.6 | YES | 350 |
| 27 | 0.9 | 72 | 64.8 | 13.0 | 7.10 | 31.9 | YES | 350 |
| 28 | 1 | 72 | 72.0 | 14.0 | 7.50 | 35.0 | YES | 350 |
| 29 | 1 | 72 | 72.0 | 13.0 | 7.40 | 36.1 | YES | 350 |
| 30 | 0.9 | 72 | 64.8 | 15.0 | 7.20 | 29.0 | YES | 350 |
| 31 | 1 | 72 | 72.0 | 15.0 | 7.10 | 28.3 | YES | 350 |

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350