

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Lincon**

Conventional or Direct Filtration

Month/Year: **Dec-21**

| 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 <sup>1</sup> [NTU] |
| 1            | off             | off        | off        | 0.03       | 0.04       | 0.03       | 0.04  |
| 2            | 0.03            | off        | 0.04       | off        | off        | off        | 0.04  |
| 3            | off             | off        | off        | off        | off        | off        | off   |
| 4            | off             | off        | off        | off        | off        | off        | off   |
| 5            | off             | off        | off        | off        | off        | off        | off   |
| 6            | off             | off        | off        | off        | 0.03       | 0.04       | 0.04  |
| 7            | 0.04            | off        | 0.05       | 0.05       | off        | 0.05       | 0.05  |
| 8            | 0.05            | off        | 0.03       | off        | 0.03       | off        | 0.05  |
| 9            | 0.03            | off        | 0.03       | off        | off        | off        | 0.03  |
| 10           | off             | off        | off        | off        | off        | off        | off   |
| 11           | off             | off        | off        | off        | off        | off        | off   |
| 12           | off             | off        | off        | off        | off        | off        | off   |
| 13           | off             | off        | off        | 0.03       | 0.06       | 0.04       | 0.06  |
| 14           | 0.04            | 0.05       | 0.06       | 0.07       | 0.03       | 0.03       | 0.07  |
| 15           | off             | 0.03       | off        | off        | 0.03       | 0.03       | 0.03  |
| 16           | 0.03            | off        | 0.04       | 0.06       | off        | off        | 0.06  |
| 17           | off             | off        | off        | off        | off        | off        | off   |
| 18           | off             | off        | off        | off        | off        | off        | off   |
| 19           | off             | off        | off        | off        | off        | off        | off   |
| 20           | off             | off        | 0.02       | 0.03       | 0.03       | 0.03       | 0.03  |
| 21           | 0.03            | off        | 0.03       | off        | 0.03       | off        | 0.03  |
| 22           | off             | 0.04       | off        | off        | off        | off        | 0.04  |
| 23           | off             | off        | off        | off        | off        | off        | off   |
| 24           | off             | off        | off        | 0.04       | 0.04       | 0.04       | 0.04  |
| 25           | 0.03            | 0.03       | 0.06       | off        | off        | off        | 0.06  |
| 26           | off             | off        | off        | off        | off        | off        | off   |
| 27           | off             | off        | off        | 0.08       | off        | off        | 0.08  |
| 28           | 0.08            | off        | off        | off        | 0.08       | 0.10       | 0.10  |
| 29           | 0.10            | 0.12       | off        | off        | off        | 0.12       | 0.12  |
| 30           | 0.12            | off        | off        | 0.12       | 0.15       | 0.12       | 0.15  |
| 31           | 0.08            | 0.10       | off        | off        | off        | 0.08       | 0.10  |

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

|               |                                   |                      |
|---------------|-----------------------------------|----------------------|
| <b>Notes:</b> | <b>PRINTED NAME: Rick McClung</b> |                      |
|               | <b>SIGNATURE: Rick McClung</b>    | <b>DATE: 1/10/21</b> |
|               | <b>PHONE #: ( 541 ) 547-3851</b>  | <b>CERT #: 2725</b>  |

<sup>1</sup> 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. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

**OHA - Drinking Water Program - Surface Water Quality Data Form**

WTP - :

|                     |                 |                |       |                    |        |  |   |
|---------------------|-----------------|----------------|-------|--------------------|--------|--|---|
| <b>System Name:</b> | City of Yachats | <b>ID#:</b> 41 | 00966 | <b>Month/Year:</b> | Dec-21 | <b>Disinfection <i>Giardia</i> Log Inactive:</b> | 1 |
|---------------------|-----------------|----------------|-------|--------------------|--------|--|---|

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup> | Contact Time (T) | Actual CT    | Temp  | pH   | Required CT | CT Met? <sup>3</sup> | Peak Hourly Demand Flow |
|-------------|---|------------------|--------------|-------|------|-------------|----------------------|-------------------------|
|             | [ppm or mg/L]   | [minutes]        | <b>C X T</b> | [° C] |      | formula     | Yes / No             | [GPM]                   |
| 1           | 0.8   | 72               | 57.6         | 11.0  | 7.40 | 40.6        | YES                  |                         |
| 2           | 0.8   | 72               | 57.6         | 11.0  | 7.30 | 39.2        | YES                  |                         |
| 3           | 0.7   | 72               | 50.4         | 12.0  | 7.20 | 35.1        | YES                  |                         |
| 4           | 0.6   | 72               | 43.2         | 12.0  | 7.20 | 34.8        | YES                  |                         |
| 5           | 0.6   | 72               | 43.2         | 11.0  | 7.20 | 37.1        | YES                  |                         |
| 6           | 0.7   | 72               | 50.4         | 12.0  | 7.30 | 36.4        | YES                  |                         |
| 7           | 0.7   | 72               | 50.4         | 11.0  | 7.30 | 38.8        | YES                  |                         |
| 8           | 0.8   | 72               | 57.6         | 12.0  | 7.40 | 38.1        | YES                  |                         |
| 9           | 0.6   | 72               | 43.2         | 12.0  | 7.40 | 37.2        | YES                  |                         |
| 10          | 0.8   | 72               | 57.6         | 13.0  | 8.20 | 47.4        | YES                  |                         |
| 11          | 0.8   | 72               | 57.6         | 13.0  | 8.20 | 47.4        | YES                  |                         |
| 12          | 0.8   | 72               | 57.6         | 13.0  | 8.20 | 47.4        | YES                  |                         |
| 13          | 0.8   | 72               | 57.6         | 13.0  | 8.20 | 47.4        | YES                  |                         |
| 14          | 0.7   | 72               | 50.4         | 12.0  | 7.60 | 40.3        | YES                  |                         |
| 15          | 0.7   | 72               | 50.4         | 12.0  | 7.40 | 37.6        | YES                  |                         |
| 16          | 0.8   | 72               | 57.6         | 11.0  | 7.40 | 40.6        | YES                  |                         |
| 17          | 0.6   | 72               | 43.2         | 11.0  | 7.20 | 37.1        | YES                  |                         |
| 18          | 0.8   | 72               | 57.6         | 7.0   | 7.40 | 53.0        | YES                  |                         |
| 19          | 0.8   | 72               | 57.6         | 7.0   | 7.20 | 49.3        | YES                  |                         |
| 20          | 0.8   | 72               | 57.6         | 7.0   | 7.30 | 51.1        | YES                  |                         |
| 21          | 0.8   | 72               | 57.6         | 7.0   | 7.40 | 53.0        | YES                  |                         |
| 22          | 0.8   | 72               | 57.6         | 9.0   | 7.60 | 49.8        | YES                  |                         |
| 23          | 0.8   | 72               | 57.6         | 9.0   | 7.60 | 49.8        | YES                  |                         |
| 24          | 0.8   | 72               | 57.6         | 9.0   | 7.60 | 49.8        | YES                  |                         |
| 25          | 0.7   | 72               | 50.4         | 9.0   | 7.60 | 49.2        | YES                  |                         |
| 26          | 0.8   | 72               | 57.6         | 9.0   | 7.60 | 49.8        | YES                  |                         |
| 27          | 0.8   | 72               | 57.6         | 9.0   | 7.50 | 48.0        | YES                  |                         |
| 28          | 0.8   | 72               | 57.6         | 9.0   | 7.50 | 48.0        | YES                  |                         |
| 29          | 0.8   | 72               | 57.6         | 9.0   | 7.50 | 48.0        | YES                  |                         |
| 30          | 0.8   | 72               | 57.6         | 9.0   | 7.50 | 48.0        | YES                  |                         |
| 31          | 0.8   | 72               | 57.6         | 8.0   | 7.10 | 44.5        | YES                  |                         |

<sup>3</sup> If Cl<sub>2</sub> 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.dmc@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350