

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Curry**  
 Month/Year: **July 2023**

Conventional or Direct Filtration

System Name: **City of Port Orford** **4100670** WTP-A: **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 <sup>1</sup> [NTU] |
|-----|-------------|------------|------------|------------|------------|------------|---|
| 1   | 0.02        |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 2   |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 3   |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 4   |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 5   |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 6   |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 7   | 0.02        |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 8   | 0.02        |            | 0.02       | 0.02       | 0.02       |            | 0.02  |
| 9   |             |            | 0.02       | 0.02       | 0.02       |            | 0.02  |
| 10  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 11  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 12  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 13  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 14  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 15  | 0.02        |            | 0.02       | 0.02       | 0.02       |            | 0.02  |
| 16  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 17  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 18  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 19  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 20  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 21  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 22  |             |            | 0.02       | 0.02       | 0.02       |            | 0.02  |
| 23  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 24  | 0.02        |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 25  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 26  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 27  | 0.02        |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 28  | 0.02        |            | 0.02       | 0.02       | 0.02       |            | 0.02  |
| 29  |             |            | 0.02       | 0.02       | 0.02       |            | 0.02  |
| 30  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 31  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |

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

Notes: **Dave Terrusa**  
Digitally signed by Dave Terrusa  
 DN: cn=Dave Terrusa, c=US, o=Water Treatment Systems, ou=DRC, email=treatment6930@gmail.com  
 Reason: I have reviewed this document and submit it for the record.  
 Location: PO Box 236, Langlois, OR, 97450  
 Date: 2023.08.04 21:39:57 -0700

**David Terrusa**  
 SIGNATURE: **8/4/2023**  
**541-253-7556** **CERT# 6930**

<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

|                     |                     |                    |                    |   |   |
|---------------------|---------------------|--------------------|--------------------|---|---|
| <b>System Name:</b> | City of Port Orford | <b>ID#</b> 4100670 | <b>Month/Year:</b> | <b>WTP-A:</b><br>Disinfection <i>Giardia</i><br>Log Inactive: | 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 ormg/l]  | [minutes]        | C X T     | [° C] |      | formula     | Yes / No             | [GPM]                   |
| 1@1pm       | 1.2   | 37.5             | 45.0      | 15.0  | 7.20 | 30.0        | Yes                  | 255                     |
| 2@1pm       | 1.2   | 37.5             | 45.0      | 15.0  | 7.20 | 30.0        | Yes                  | 255                     |
| 3@1pm       | 1.2   | 37.5             | 45.0      | 15.0  | 7.20 | 30.0        | Yes                  | 255                     |
| 4@1pm       | 1.2   | 37.5             | 45.0      | 15.0  | 7.20 | 30.0        | Yes                  | 255                     |
| 5@1pm       | 1.2   | 37.5             | 45.0      | 15.0  | 7.20 | 30.0        | Yes                  | 255                     |
| 6@1pm       | 1.1   | 37.5             | 41.3      | 15.0  | 7.20 | 29.7        | Yes                  | 255                     |
| 7@1pm       | 1.2   | 37.5             | 45.0      | 16.0  | 7.20 | 28.1        | Yes                  | 255                     |
| 8@1pm       | 1.2   | 37.5             | 45.0      | 15.0  | 7.20 | 30.0        | Yes                  | 255                     |
| 9@1pm       | 1.2   | 37.5             | 45.0      | 15.0  | 7.20 | 30.0        | Yes                  | 255                     |
| 10@1pm      | 1.2   | 37.5             | 45.0      | 15.0  | 7.20 | 30.0        | Yes                  | 255                     |
| 11@1pm      | 1.2   | 37.5             | 45.0      | 16.0  | 7.20 | 28.1        | Yes                  | 255                     |
| 12@1pm      | 1.2   | 37.5             | 45.0      | 15.0  | 7.20 | 30.0        | Yes                  | 255                     |
| 13@1pm      | 1.2   | 37.5             | 45.0      | 16.0  | 7.20 | 28.1        | Yes                  | 255                     |
| 14@1pm      | 1.2   | 37.5             | 45.0      | 16.0  | 7.20 | 28.1        | Yes                  | 255                     |
| 15@1pm      | 1.2   | 37.5             | 45.0      | 16.0  | 7.20 | 28.1        | Yes                  | 255                     |
| 16@3pm      | 1.2   | 37.5             | 45.0      | 16.0  | 7.30 | 29.1        | Yes                  | 255                     |
| 17@1pm      | 1.2   | 37.5             | 45.0      | 16.0  | 7.20 | 28.1        | Yes                  | 255                     |
| 18@1pm      | 1.2   | 37.5             | 45.0      | 16.0  | 7.20 | 28.1        | Yes                  | 255                     |
| 19@1pm      | 1.2   | 37.5             | 45.0      | 16.0  | 7.20 | 28.1        | Yes                  | 255                     |
| 20@1pm      | 1.1   | 37.5             | 41.3      | 16.0  | 7.20 | 27.8        | Yes                  | 255                     |
| 21@1pm      | 1.1   | 37.5             | 41.3      | 16.0  | 7.20 | 27.8        | Yes                  | 255                     |
| 22@1pm      | 1.2   | 37.5             | 45.0      | 16.0  | 7.20 | 28.1        | Yes                  | 255                     |
| 23@1pm      | 1.2   | 37.5             | 45.0      | 16.0  | 7.20 | 28.1        | Yes                  | 255                     |
| 24@1pm      | 1.1   | 37.5             | 41.3      | 16.0  | 7.20 | 27.8        | Yes                  | 255                     |
| 25@1pm      | 1.1   | 37.5             | 41.3      | 17.0  | 7.20 | 26.0        | Yes                  | 255                     |
| 26@1pm      | 1.1   | 37.5             | 41.3      | 17.0  | 7.20 | 26.0        | Yes                  | 255                     |
| 27@1pm      | 1.1   | 37.5             | 41.3      | 17.0  | 7.20 | 26.0        | Yes                  | 255                     |
| 28@1pm      | 1.1   | 37.5             | 41.3      | 17.0  | 7.20 | 26.0        | Yes                  | 255                     |
| 29@1pm      | 1.1   | 37.5             | 41.3      | 17.0  | 7.20 | 26.0        | Yes                  | 255                     |
| 30@1pm      | 1.2   | 37.5             | 45.0      | 17.0  | 7.20 | 26.3        | Yes                  | 255                     |
| 31@1pm      | 1.2   | 37.5             | 45.0      | 16.0  | 7.20 | 28.1        | Yes                  | 255                     |

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