

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Curry

Conventional or Direct Filtration

Month/Year: Mar. 2022

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   |             |            | Plant      | Off        |            |            |   |
| 2   |             |            | Plant      | Off        |            |            |   |
| 3   |             |            | 0.03       | 0.10       | 0.06       | 0.04       | 0.10  |
| 4   | 0.04        | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.04  |
| 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  |
| 8   |             |            | 0.03       | 0.03       | 0.03       |            | 0.03  |
| 9   |             |            | 0.03       | 0.03       | 0.03       |            | 0.03  |
| 10  |             |            | 0.03       | 0.03       | 0.03       |            | 0.03  |
| 11  |             |            | 0.03       | 0.03       | 0.03       | 0.03       | 0.03  |
| 12  | 0.03        |            | 0.03       | 0.03       |            |            | 0.03  |
| 13  |             |            | 0.03       | 0.06       | 0.11       |            | 0.11  |
| 14  |             |            | 0.13       | 0.04       | 0.04       |            | 0.13  |
| 15  |             |            | Plant      | Off        |            |            |   |
| 16  |             |            | 0.03       | 0.03       | 0.03       | 0.03       | 0.03  |
| 17  |             |            | 0.03       | 0.03       | 0.03       | 0.03       | 0.03  |
| 18  | 0.03        |            | 0.03       | 0.03       | 0.03       |            | 0.03  |
| 19  |             |            | 0.03       | 0.04       |            |            | 0.04  |
| 20  |             |            | 0.03       | 0.03       | 0.03       | 0.03       | 0.03  |
| 21  |             |            | 0.03       | 0.03       | 0.03       |            | 0.03  |
| 22  |             |            | 0.03       | 0.03       | 0.03       |            | 0.03  |
| 23  |             |            | 0.03       | 0.03       | 0.03       |            | 0.03  |
| 24  |             |            | 0.03       | 0.03       | 0.03       | 0.03       | 0.03  |
| 25  |             |            | 0.03       | 0.03       | 0.02       | 0.02       | 0.03  |
| 26  |             |            | 0.03       | 0.02       | 0.02       | 0.02       | 0.03  |
| 27  |             |            | 0.02       | 0.02       | 0.02       | 0.02       | 0.02  |
| 28  |             |            | 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  |
| 31  |             |            | 0.03       | 0.02       | 0.02       |            | 0.03  |

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

Notes: Digitally signed by Dave Terrusa  
 DN: cn=Dave Terrusa, c=US, o=H2o System Consulting, ou=DRC,  
 email=treatment6930@gmail.com  
 Reason: I have reviewed this document  
 Location: (541) 253-7556  
 Date: 2022.04.05 17:11:08 -0700

David Terrusa  
 SIGNATURE:  
 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

WTP-A:

|              |                     |             |             |           |   |   |
|--------------|---------------------|-------------|-------------|-----------|---|---|
| System Name: | City of Port Orford | ID# 4100670 | Month/Year: | Mar. 2022 | Disinfection <i>Giardia</i> Log Inactive: | 1 |
|--------------|---------------------|-------------|-------------|-----------|---|---|

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup><br>[ppm or mg/l] | Contact Time (T)<br>[minutes] | Actual CT<br>C X T | Temp<br>[° C] | pH   | Required CT<br>formula | CT Met? <sup>3</sup><br>Yes / No | Peak Hourly Demand Flow<br>[GPM] |
|-------------|--|-------------------------------|--------------------|---------------|------|------------------------|----------------------------------|----------------------------------|
| 1@1pm       |  |                               |                    | Plant         | Off  |                        |                                  |                                  |
| 2@1pm       |  |                               |                    | Plant         | Off  |                        |                                  |                                  |
| 3@1pm       | 1.3  | 37.5                          | 48.8               | 10.0          | 7.20 | 42.8                   | YES                              | 255                              |
| 4@1pm       | 1.3  | 37.5                          | 48.8               | 10.0          | 7.20 | 42.8                   | YES                              | 255                              |
| 5@1pm       | 1.3  | 37.5                          | 48.8               | 10.0          | 7.20 | 42.8                   | YES                              | 255                              |
| 6@1pm       | 1.3  | 37.5                          | 48.8               | 9.0           | 7.20 | 45.7                   | YES                              | 255                              |
| 7@1pm       | 1.3  | 37.5                          | 48.8               | 9.0           | 7.30 | 47.4                   | YES                              | 255                              |
| 8@1pm       | 1.3  | 37.5                          | 48.8               | 9.0           | 7.30 | 47.4                   | YES                              | 255                              |
| 9@1pm       | 1.3  | 37.5                          | 48.8               | 9.0           | 7.30 | 47.4                   | YES                              | 255                              |
| 10@1pm      | 1.3  | 37.5                          | 48.8               | 9.0           | 7.30 | 47.4                   | YES                              | 255                              |
| 11@1pm      | 1.3  | 37.5                          | 48.8               | 9.0           | 7.30 | 47.4                   | YES                              | 255                              |
| 12@1pm      | 1.3  | 37.5                          | 48.8               | 9.0           | 7.30 | 47.4                   | YES                              | 255                              |
| 13@1pm      | 1.3  | 37.5                          | 48.8               | 10.0          | 7.40 | 45.9                   | YES                              | 255                              |
| 14@1pm      | 1.2  | 37.5                          | 45.0               | 10.0          | 7.30 | 43.8                   | YES                              | 255                              |
| 15@1pm      |  |                               |                    | Plant         | Off  |                        |                                  |                                  |
| 16@1pm      | 1.2  | 37.5                          | 45.0               | 10.0          | 7.20 | 42.3                   | YES                              | 255                              |
| 17@1pm      | 1.2  | 37.5                          | 45.0               | 10.0          | 7.20 | 42.3                   | YES                              | 255                              |
| 18@1pm      | 1.2  | 37.5                          | 45.0               | 11.0          | 7.30 | 41.0                   | YES                              | 255                              |
| 19@1pm      | 1.2  | 37.5                          | 45.0               | 11.0          | 7.20 | 39.6                   | YES                              | 255                              |
| 20@1pm      | 1.3  | 37.5                          | 48.8               | 9.0           | 7.20 | 45.7                   | YES                              | 255                              |
| 21@1pm      | 1.2  | 37.5                          | 45.0               | 10.0          | 7.20 | 42.3                   | YES                              | 255                              |
| 22@1pm      | 1.2  | 37.5                          | 45.0               | 11.0          | 7.20 | 39.6                   | YES                              | 255                              |
| 23@1pm      | 1.2  | 37.5                          | 45.0               | 11.0          | 7.20 | 39.6                   | YES                              | 255                              |
| 24@1pm      | 1.2  | 37.5                          | 45.0               | 11.0          | 7.30 | 41.0                   | YES                              | 255                              |
| 25@1pm      | 1.2  | 37.5                          | 45.0               | 11.0          | 7.20 | 39.6                   | YES                              | 255                              |
| 26@1pm      | 1.2  | 37.5                          | 45.0               | 11.0          | 7.30 | 41.0                   | YES                              | 255                              |
| 27@1pm      | 1.2  | 37.5                          | 45.0               | 11.0          | 7.20 | 39.6                   | YES                              | 255                              |
| 28@1pm      | 1.2  | 37.5                          | 45.0               | 11.0          | 7.20 | 39.6                   | YES                              | 255                              |
| 29@1pm      | 1.2  | 37.5                          | 45.0               | 11.0          | 7.20 | 39.6                   | YES                              | 255                              |
| 30@1pm      | 1.2  | 37.5                          | 45.0               | 11.0          | 7.20 | 39.6                   | YES                              | 255                              |
| 31@1pm      | 1.2  | 37.5                          | 45.0               | 10.0          | 7.20 | 42.3                   | 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.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350