

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Curry

Conventional or Direct Filtration

Month/Year: Nov-23

| 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 ¹ [NTU] | |
| 1 | | | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | |
| 2 | 0.02 | | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | |
| 3 | | | | 0.02 | 0.02 | | 0.02 | |
| 4 | | | Plant | Off | | | | |
| 5 | | | Plant | Off | | | | |
| 6 | | | | | 0.02 | | 0.02 | |
| 7 | | | Plant | Off | | | | |
| 8 | | | 0.08 | 0.04 | 0.02 | 0.02 | 0.08 | |
| 9 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | |
| 10 | | | | 0.02 | | | 0.02 | |
| 11 | | | 0.04 | 0.03 | 0.03 | 0.03 | 0.04 | |
| 12 | 0.03 | | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | |
| 13 | | | | | 0.02 | 0.02 | 0.02 | |
| 14 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | |
| 15 | | | 0.02 | | 0.02 | | 0.02 | |
| 16 | | | 0.03 | 0.02 | 0.02 | 0.02 | 0.03 | |
| 17 | | | 0.03 | 0.02 | 0.02 | 0.02 | 0.03 | |
| 18 | | | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | |
| 19 | | | | 0.02 | 0.03 | | 0.03 | |
| 20 | | | | 0.06 | 0.03 | 0.02 | 0.06 | |
| 21 | 0.02 | | 0.02 | 0.02 | 0.03 | 0.02 | 0.03 | |
| 22 | 0.02 | | 0.03 | 0.03 | 0.03 | 0.02 | 0.03 | |
| 23 | 0.02 | 0.02 | Plant | Off | | | 0.02 | |
| 24 | | | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | |
| 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 | |
| 28 | 0.02 | | 0.02 | 0.03 | 0.03 | | 0.03 | |
| 29 | | | 0.03 | 0.03 | 0.03 | 0.02 | 0.03 | |
| 30 | | | 0.03 | 0.03 | | | 0.03 | |
| 31 | | | | | | | | |

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

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 226, Langlois, OR, 97450
Date: 2023.12.04 07:52:28 -0800'

David Terrusa

SIGNATURE:

541-253-7556

CERT# 6930

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

| | | | | | | |
|---------------------|---------------------|-------------|-------------|--------|--|---|
| System Name: | City of Port Orford | ID# 4100670 | Month/Year: | Nov-23 | WTP-A: | |
| | | | | | 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 ormg/l] | [minutes] | C X T | [° C] | | formula | Yes / No | [GPM] |
| 1@1pm | 1.2 | 37.5 | 45.0 | 11.0 | 7.40 | 42.5 | YES | 255 |
| 2@1pm | 1.2 | 37.5 | 45.0 | 11.0 | 7.30 | 41.0 | YES | 255 |
| 3@1pm | 1.2 | 37.5 | 45.0 | 13.0 | 7.20 | 34.3 | YES | 255 |
| 4@1pm | | | | PLANT | OFF | | | 255 |
| 5@1pm | | | | PLANT | OFF | | | 255 |
| 6@4:30pm | 1 | 37.5 | 37.5 | 13.0 | 7.30 | 34.8 | YES | 255 |
| 7@1pm | | | | PLANT | OFF | | | 255 |
| 8@1pm | 1.1 | 37.5 | 41.3 | 12.0 | 7.20 | 36.7 | YES | 255 |
| 9@2:45pm | 1.3 | 37.5 | 48.8 | 11.0 | 7.20 | 40.1 | YES | 255 |
| 10@11:20am | 1.2 | 37.5 | 45.0 | 12.0 | 7.20 | 37.1 | YES | 255 |
| 11@1pm | 1.3 | 37.5 | 48.8 | 12.0 | 7.20 | 37.6 | YES | 255 |
| 12@1pm | 1.2 | 37.5 | 45.0 | 12.0 | 7.20 | 37.1 | YES | 255 |
| 13@3:11pm | 1.2 | 37.5 | 45.0 | 12.0 | 7.20 | 37.1 | YES | 255 |
| 14@1pm | 1.3 | 37.5 | 48.8 | 12.0 | 7.20 | 37.6 | YES | 255 |
| 15@4:00pm | 1.1 | 37.5 | 41.3 | 13.0 | 7.20 | 33.9 | YES | 255 |
| 16@1pm | 1.2 | 37.5 | 45.0 | 12.0 | 7.20 | 37.1 | YES | 255 |
| 17@1pm | 1.2 | 37.5 | 45.0 | 12.0 | 7.40 | 39.8 | YES | 255 |
| 18@1pm | 1.2 | 37.5 | 45.0 | 12.0 | 7.30 | 38.4 | YES | 255 |
| 19@4:15pm | 1.1 | 37.5 | 41.3 | 12.0 | 7.20 | 36.7 | YES | 255 |
| 20@1pm | 1.3 | 37.5 | 48.8 | 11.0 | 7.30 | 41.5 | YES | 255 |
| 21@1pm | 1.2 | 37.5 | 45.0 | 11.0 | 7.30 | 41.0 | YES | 255 |
| 22@1pm | 1.2 | 37.5 | 45.0 | 11.0 | 7.30 | 41.0 | YES | 255 |
| 23@1pm | | | | PLANT | OFF | | | 255 |
| 24@1pm | 1.2 | 37.5 | 45.0 | 10.0 | 7.20 | 42.3 | YES | 255 |
| 25@1pm | 1.3 | 37.5 | 48.8 | 9.0 | 7.20 | 45.7 | YES | 255 |
| 26@1pm | 1.3 | 37.5 | 48.8 | 9.0 | 7.20 | 45.7 | YES | 255 |
| 27@1pm | 1.4 | 37.5 | 52.5 | 8.0 | 7.20 | 49.4 | YES | 255 |
| 28@1pm | 1.4 | 37.5 | 52.5 | 8.0 | 7.20 | 49.4 | YES | 255 |
| 29@1pm | 1.3 | 37.5 | 48.8 | 10.0 | 7.20 | 42.8 | YES | 255 |
| 30@1pm | 1.3 | 37.5 | 48.8 | 10.0 | 7.20 | 42.8 | YES | 255 |
| 31@1pm | | | | | | | | |

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