

# OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Curry

## Conventional or Direct Filtration

Month/Year: Jan-25

| System Name: City of Gold Beach |                | ID#: 4101059  |               | WTP : TP -    |               |               |                                               |
|---------------------------------|----------------|---------------|---------------|---------------|---------------|---------------|-----------------------------------------------|
| Day                             | 12 AM<br>[NTU] | 4 AM<br>[NTU] | 8 AM<br>[NTU] | NOON<br>[NTU] | 4 PM<br>[NTU] | 8 PM<br>[NTU] | Highest Reading of the Day <sup>1</sup> [NTU] |
| 1                               | OFF            | OFF           | OFF           | OFF           | OFF           | 0.03          | 0.03                                          |
| 2                               | 0.04           | 0.04          | 0.04          | 0.03          | OFF           | OFF           | 0.11                                          |
| 3                               | OFF            | OFF           | 0.05          | 0.03          | 0.02          | 0.03          | 0.14                                          |
| 4                               | OFF            | OFF           | OFF           | 0.03          | 0.02          | 0.03          | 0.04                                          |
| 5                               | OFF            | 0.02          | OFF           | 0.03          | 0.03          | 0.04          | 0.19                                          |
| 6                               | OFF            | OFF           | OFF           | 0.03          | 0.02          | OFF           | 0.05                                          |
| 7                               | OFF            | OFF           | 0.02          | 0.04          | 0.04          | OFF           | 0.22                                          |
| 8                               | OFF            | OFF           | 0.03          | 0.03          | 0.03          | OFF           | 0.04                                          |
| 9                               | OFF            | OFF           | 0.03          | 0.04          | OFF           | 0.04          | 0.35                                          |
| 10                              | 0.21           | OFF           | OFF           | OFF           | 0.04          | 0.04          | 0.21                                          |
| 11                              | OFF            | OFF           | OFF           | 0.04          | 0.04          | OFF           | 0.07                                          |
| 12                              | OFF            | 0.09          | 0.06          | OFF           | OFF           | 0.06          | 0.24                                          |
| 13                              | 0.05           | OFF           | OFF           | 0.06          | 0.05          | 0.09          | 0.27                                          |
| 14                              | OFF            | OFF           | 0.08          | 0.09          | 0.07          | OFF           | 0.10                                          |
| 15                              | OFF            | OFF           | 0.07          | 0.06          | 0.06          | OFF           | 0.07                                          |
| 16                              | OFF            | OFF           | 0.06          | 0.10          | 0.07          | OFF           | 0.07                                          |
| 17                              | OFF            | OFF           | 0.05          | 0.07          | 0.09          | OFF           | 0.14                                          |
| 18                              | OFF            | OFF           | 0.08          | 0.13          | 0.07          | OFF           | 0.09                                          |
| 19                              | OFF            | OFF           | 0.06          | 0.05          | 0.08          | OFF           | 0.14                                          |
| 20                              | OFF            | OFF           | 0.06          | 0.07          | 0.04          | OFF           | 0.07                                          |
| 21                              | OFF            | OFF           | OFF           | 0.03          | 0.04          | OFF           | 0.17                                          |
| 22                              | OFF            | OFF           | OFF           | 0.04          | 0.03          | OFF           | 0.05                                          |
| 23                              | OFF            | OFF           | 0.02          | 0.03          | 0.03          | 0.04          | 0.16                                          |
| 24                              | OFF            | OFF           | OFF           | 0.03          | 0.03          | 0.03          | 0.04                                          |
| 25                              | OFF            | OFF           | OFF           | 0.03          | 0.04          | OFF           | 0.16                                          |
| 26                              | OFF            | OFF           | OFF           | 0.03          | 0.03          | OFF           | 0.06                                          |
| 27                              | OFF            | OFF           | OFF           | 0.03          | 0.03          | OFF           | 0.17                                          |
| 28                              | OFF            | OFF           | OFF           | 0.03          | 3.00          | OFF           | 0.18                                          |
| 29                              | OFF            | OFF           | OFF           | 0.04          | 0.03          | OFF           | 0.10                                          |
| 30                              | OFF            | OFF           | OFF           | 0.05          | 0.03          | OFF           | 0.13                                          |
| 31                              | OFF            | OFF           | OFF           | 0.03          | 0.03          | OFF           | 0.08                                          |

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

|               |                                      |                       |
|---------------|--------------------------------------|-----------------------|
| <b>Notes:</b> | <b>PRINTED NAME: Samuel Springer</b> |                       |
|               | <b>SIGNATURE:</b>                    | <b>1/31/2025</b>      |
|               | <b>PHONE #: (541 )247-7459</b>       | <b>CERT #: FE0054</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> | <b>City of Gold Beach</b> | <b>ID#: 4101059</b> | <b>Month/Year:</b> | <b>Jan-25</b> | <b>Disinfection <i>Giardia</i> Log Inactiv:</b> | <b>0.5</b> |
|---------------------|---------------------------|---------------------|--------------------|---------------|-------------------------------------------------|------------|

| 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><b>C X T</b> | Temp<br>[° C] | pH   | Required CT<br>formula | CT Met? <sup>3</sup><br>Yes / No | Peak Hourly Demand Flow<br>[GPM] |
|-------------|----------------------------------------------------------------------------------|-------------------------------|---------------------------|---------------|------|------------------------|----------------------------------|----------------------------------|
| 1           | 0.93                                                                             | 60                            | 55.8                      | 12.5          | 7.00 | 16.0                   | YES                              | 700                              |
| 2           | 0.93                                                                             | 60                            | 55.8                      | 11.2          | 7.04 | 18.0                   | YES                              | 700                              |
| 3           | 0.99                                                                             | 60                            | 59.4                      | 13.4          | 6.97 | 15.0                   | YES                              | 700                              |
| 4           | 1                                                                                | 60                            | 60.0                      | 11.6          | 6.96 | 17.2                   | YES                              | 700                              |
| 5           | 0.9                                                                              | 60                            | 54.0                      | 12.0          | 7.01 | 16.8                   | YES                              | 700                              |
| 6           | 0.9                                                                              | 60                            | 54.0                      | 16.5          | 6.85 | 11.5                   | YES                              | 700                              |
| 7           | 0.99                                                                             | 60                            | 59.4                      | 16.8          | 6.97 | 11.9                   | YES                              | 700                              |
| 8           | 0.97                                                                             | 60                            | 58.2                      | 14.5          | 6.96 | 13.8                   | YES                              | 700                              |
| 9           | 1                                                                                | 60                            | 60.0                      | 12.1          | 6.92 | 16.4                   | YES                              | 700                              |
| 10          | 1.04                                                                             | 60                            | 62.4                      | 11.9          | 6.86 | 16.3                   | YES                              | 700                              |
| 11          | 0.97                                                                             | 60                            | 58.2                      | 13.1          | 6.92 | 15.0                   | YES                              | 700                              |
| 12          | 0.98                                                                             | 60                            | 58.8                      | 12.7          | 6.98 | 15.7                   | YES                              | 700                              |
| 13          | 1                                                                                | 60                            | 60.0                      | 12.5          | 6.92 | 15.6                   | YES                              | 700                              |
| 14          | 0.96                                                                             | 60                            | 57.6                      | 13.8          | 6.90 | 14.2                   | YES                              | 700                              |
| 15          | 0.99                                                                             | 60                            | 59.4                      | 12.4          | 6.92 | 16.1                   | YES                              | 700                              |
| 16          | 0.87                                                                             | 60                            | 52.2                      | 10.7          | 6.93 | 17.7                   | YES                              | 700                              |
| 17          | 0.99                                                                             | 60                            | 59.4                      | 13.4          | 6.85 | 14.3                   | YES                              | 700                              |
| 18          | 1.01                                                                             | 60                            | 60.6                      | 12.2          | 6.88 | 16.1                   | YES                              | 700                              |
| 19          | 1.1                                                                              | 60                            | 66.0                      | 12.9          | 6.72 | 14.3                   | YES                              | 700                              |
| 20          | 1.19                                                                             | 60                            | 71.4                      | 19.3          | 7.05 | 10.6                   | YES                              | 700                              |
| 21          | 1.19                                                                             | 60                            | 71.4                      | 16.8          | 6.86 | 11.7                   | YES                              | 700                              |
| 22          | 1.19                                                                             | 60                            | 71.4                      | 14.9          | 6.93 | 13.7                   | YES                              | 700                              |
| 23          | 0.83                                                                             | 60                            | 49.8                      | 11.5          | 6.88 | 16.5                   | YES                              | 700                              |
| 24          | 0.92                                                                             | 60                            | 55.2                      | 12.4          | 6.92 | 16.0                   | YES                              | 700                              |
| 25          | 1.03                                                                             | 60                            | 61.8                      | 11.6          | 6.99 | 17.4                   | YES                              | 700                              |
| 26          | 0.85                                                                             | 60                            | 51.0                      | 14.2          | 6.92 | 13.7                   | YES                              | 700                              |
| 27          | 1.04                                                                             | 60                            | 62.4                      | 13.0          | 6.91 | 15.1                   | YES                              | 700                              |
| 28          | 0.87                                                                             | 60                            | 52.2                      | 11.5          | 6.91 | 16.7                   | YES                              | 700                              |
| 29          | 0.9                                                                              | 60                            | 54.0                      | 13.3          | 6.93 | 14.7                   | YES                              | 700                              |
| 30          | 1.04                                                                             | 60                            | 62.4                      | 11.3          | 7.03 | 18.0                   | YES                              | 700                              |
| 31          | 0.83                                                                             | 60                            | 49.8                      | 11.3          | 6.74 | 15.9                   | YES                              | 0                                |

<sup>3</sup> If Cl<sub>2</sub> at entry poin

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# WATER PRODUCTION RECORD FOR THE CITY OF GOLD BEACH

|      | MONTH: <u>January</u> | YEAR: <u>2025</u> | PW ID: 4-101059                        |            |          |
|------|-----------------------|-------------------|----------------------------------------|------------|----------|
|      | WATER PRODUCTION      |                   | DISTRIBUTION SYSTEM CHLORINE RESIDUALS |            |          |
| DATE | GALLONS PUMPED        | LOCATION 1        | RESIDUAL                               | LOCATION 2 | RESIDUAL |
| 1    | 0                     | PW SHOP           |                                        | HC OR WEDD |          |
| 2    | 618,000               | PW SHOP           | .84                                    | HC OR WEDD |          |
| 3    | 463,000               | PW SHOP           |                                        | HC OR WEDD |          |
| 4    | 398,000               | PW SHOP           |                                        | HC OR WEDD |          |
| 5    | 361,000               | PW SHOP           |                                        | HC OR WEDD |          |
| 6    | 444,000               | PW SHOP           | .72                                    | HC OR WEDD |          |
| 7    | 383,000               | PW SHOP           | .71                                    | HC OR WEDD |          |
| 8    | 460,000               | PW SHOP           | .76                                    | HC OR WEDD |          |
| 9    | 434,000               | PW SHOP           |                                        | HC OR WEDD |          |
| 10   | 628,000               | PW SHOP           |                                        | HC OR WEDD |          |
| 11   | 321,000               | PW SHOP           |                                        | HC OR WEDD |          |
| 12   | 533,000               | PW SHOP           |                                        | HC OR WEDD |          |
| 13   | 425,000               | PW SHOP           |                                        | HC OR WEDD |          |
| 14   | 430,000               | PW SHOP           | .56                                    | HC OR WEDD |          |
| 15   | 449,000               | PW SHOP           | .64                                    | HC OR WEDD |          |
| 16   | 390,000               | PW SHOP           | .61                                    | HC OR WEDD |          |
| 17   | 382,000               | PW SHOP           |                                        | HC OR WEDD |          |
| 18   | 361,000               | PW SHOP           |                                        | HC OR WEDD |          |
| 19   | 367,000               | PW SHOP           |                                        | HC OR WEDD |          |
| 20   | 438,000               | PW SHOP           |                                        | HC OR WEDD |          |
| 21   | 347,000               | PW SHOP           | .57                                    | HC OR WEDD |          |
| 22   | 384,000               | PW SHOP           | .63                                    | HC OR WEDD |          |
| 23   | 368,000               | PW SHOP           | .61                                    | HC OR WEDD |          |
| 24   | 537,000               | PW SHOP           |                                        | HC OR WEDD |          |
| 25   | 366,000               | PW SHOP           |                                        | HC OR WEDD |          |
| 26   | 383,000               | PW SHOP           |                                        | HC OR WEDD |          |
| 27   | 343,000               | PW SHOP           | .84                                    | HC OR WEDD |          |
| 28   | 421,000               | PW SHOP           | .69                                    | HC OR WEDD |          |
| 29   | 367,000               | PW SHOP           | .63                                    | HC OR WEDD |          |
| 30   | 346,000               | PW SHOP           | .84                                    | HC OR WEDD |          |
| 31   | 387,000               | PW SHOP           | .                                      | HC OR WEDD |          |