

**OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Marion**  
**Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems**

System Name: **Stayton Water Supply** ID #: **OR4100843** WTP-: **WTP-A** Month/Year: **MAY 2024**

| 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   |             |            | 0.20       |            |            |            | 0.22  |
| 2   |             |            | 0.21       |            |            |            | 0.23  |
| 3   |             |            | 0.18       |            |            |            | 0.20  |
| 4   |             |            |            | PLANT      |            |            | OFF   |
| 5   |             |            |            | PLANT      |            |            | OFF   |
| 6   |             |            | PLANT      |            |            |            | OFF   |
| 7   |             |            | 0.29       |            |            |            | 0.29  |
| 8   |             |            | 0.22       |            |            |            | 0.25  |
| 9   |             |            | 0.22       |            |            |            | 0.24  |
| 10  |             |            | 0.23       |            |            |            | 0.23  |
| 11  |             |            |            | PLANT      |            |            | OFF   |
| 12  |             |            |            | PLANT      |            |            | OFF   |
| 13  |             |            | PLANT      |            |            |            | OFF   |
| 14  |             |            | 0.24       |            |            |            | 0.24  |
| 15  |             |            | 0.20       |            |            |            | 0.22  |
| 16  |             |            | 0.19       |            |            |            | 0.21  |
| 17  |             |            | 0.19       |            |            |            | 0.22  |
| 18  |             |            |            | 0.17       |            |            | 0.20  |
| 19  |             |            |            | 0.18       |            |            | 0.19  |
| 20  |             |            | 0.17       |            |            |            | 0.19  |
| 21  |             |            | 0.13       |            |            |            | 0.14  |
| 22  |             |            | 0.11       |            |            |            | 0.13  |
| 23  |             |            | 0.12       |            |            |            | 0.13  |
| 24  |             |            | 0.13       |            |            |            | 0.14  |
| 25  |             |            |            | 0.14       |            |            | 0.14  |
| 26  |             |            |            | 0.13       |            |            | 0.14  |
| 27  |             |            |            | PLANT      |            |            | OFF   |
| 28  |             |            | 0.14       |            |            |            | 0.14  |
| 29  |             |            | 0.14       |            |            |            | 0.14  |
| 30  |             |            | PLANT      |            |            |            | OFF   |
| 31  |             |            | 0.26       |            |            |            | 0.26  |

|   |   |   |  |
|---|---|---|--|
| <b>Slow Sand Filter</b>                               |   | <b>Monthly Summary (Answer Yes or No)</b> |  |
| 95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> | YES                                     | CT's met everyday?                        | All CL2 residuals at entry point ≤ 0.2 mg/l? |
| All daily turbidity readings ≤ 5 NTU?                 | YES                                     | YES                                       | YES  |
| <b>Notes:</b> Turbidity from the filters              | <b>Printed Name:</b> Michael D. Bradley |   |  |
|   | <b>Signature:</b> Michael D. Bradley    |   | <b>Date:</b> 05-31-2024                      |
|   | <b>Phone #:</b>                         | (503) 769 6907                            | <b>Cert #:</b> 6619                          |

<sup>1</sup> Including continuous turbidity 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> Filtered systems only.

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

**Stayton Water Supply ID #: OR4100843 WTP-: WTP-A Month/Year: MAY 2024**

| 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]          | C X T     | [C°] |      | Use tables  | Yes / No             | [GPM]                   |
| 1/ 9:00 A.M.  | 1.35  | 75                 | 101       | 13.7 | 7.41 | 32          | Yes                  | 2,100                   |
| 2/ 9:00 A.M.  | 1.33  | 75                 | 100       | 13.8 | 7.39 | 32          | YES                  | 2,100                   |
| 3/ 9:00 A.M.  | 1.31  | 75                 | 98        | 13.0 | 7.36 | 35          | YES                  | 2,100                   |
| 4/ 1110 HRS   |   |                    | PLANT     |      |      |             | OFF                  |                         |
| 5/ 1205 HRS   |   |                    | PLANT     |      |      |             | OFF                  |                         |
| 6/ 9:00 A.M.  |   |                    | PLANT     |      |      |             | OFF                  |                         |
| 7/ 9:00 A.M.  | 1.29  | 75                 | 97        | 15.0 | 7.43 | 29          | YES                  | 2,100                   |
| 8/ 9:00 A.M.  | 1.29  | 75                 | 97        | 13.2 | 7.39 | 35          | YES                  | 2,100                   |
| 9/9:00 A.M.   | 1.29  | 75                 | 97        | 15.1 | 7.39 | 29          | YES                  | 2,100                   |
| 10/ 9:00 A.M. | 1.33  | 75                 | 100       | 14.6 | 7.38 | 29          | YES                  | 2,100                   |
| 11/ 1045 HRS  |   |                    | PLANT     |      |      |             | OFF                  |                         |
| 12/ 1130 HRS  |   |                    | PLANT     |      |      |             | OFF                  |                         |
| 13/ 9:00 A.M. |   |                    | PLANT     |      |      |             | OFF                  |                         |
| 14/ 9:00 A.M. | 1.34  | 42                 | 56        | 16.2 | 7.36 | 27          | YES                  | 3,800                   |
| 15/ 9:00 A.M. | 1.39  | 75                 | 104       | 16.0 | 7.41 | 27          | YES                  | 2,100                   |
| 16/ 9:00 A.M. | 1.40  | 75                 | 105       | 16.7 | 7.43 | 26          | YES                  | 2,100                   |
| 17/ 9:00 A.M. | 1.30  | 75                 | 98        | 16.9 | 7.42 | 26          | YES                  | 2,100                   |
| 18/ 1110 HRS  | 1.30  | 75                 | 98        | 16.3 | 7.41 | 27          | YES                  | 2,100                   |
| 19/ 1100 HRS  | 1.29  | 75                 | 97        | 16.4 | 7.36 | 27          | YES                  | 2,100                   |
| 20/ 9:00 A.M. | 1.33  | 75                 | 100       | 16.1 | 7.43 | 27          | YES                  | 2,100                   |
| 21/ 9:00 A.M. | 1.24  | 75                 | 93        | 16.9 | 7.54 | 27          | YES                  | 2,100                   |
| 22/ 9:00 A.M. | 1.30  | 75                 | 98        | 15.0 | 7.42 | 29          | YES                  | 2,100                   |
| 23/9:00A.M.   | 1.27  | 75                 | 95        | 16.6 | 7.45 | 27          | YES                  | 2,100                   |
| 24/ 9:00 A.M. | 1.28  | 75                 | 96        | 14.2 | 7.43 | 32          | YES                  | 2,100                   |
| 25/ 1115 HRS  | 1.23  | 75                 | 92        | 16.2 | 7.41 | 27          | YES                  | 2,100                   |
| 26/ 1100 HRS  | 0.96  | 75                 | 72        | 15.3 | 7.32 | 28          | YES                  | 2,100                   |
| 27/ 1135 HRS  |   |                    | PLANT     |      |      |             | OFF                  |                         |
| 28/ 9:00 A.M. | 0.54  | 75                 | 41        | 16.3 | 7.26 | 27          | YES                  | 2,100                   |
| 29/ 9:00 A.M. | 1.40  | 75                 | 105       | 15.5 | 7.35 | 27          | YES                  | 2,100                   |
| 30/ 9:00 A.M. |   |                    | PLANT     |      |      |             | OFF                  |                         |
| 31/ 9:00 A.M. | 1.36  | 75                 | 102       | 16.0 | 7.31 | 27          | YES                  | 2,100                   |

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/L or CT not met, notify DWP by end of next business day.