


**OHA - Drinking Water Program - Turbidity Monitoring Report Form    County: Benton**  
**Conventional or Direct Filtration**

**System Name: Corvallis, City of    ID#: 41 00225 WTP-: WTP - B    Month/Year: May / 2021**

| 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   | 0.03        | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.05  |
| 2   | 0.03        | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.07  |
| 3   | 0.03        | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.06  |
| 4   | 0.03        | 0.03       | 0.03       | 0.02       | 0.03       | 0.03       | 0.05  |
| 5   | 0.03        | 0.03       | 0.03       | 0.02       | 0.03       | 0.03       | 0.05  |
| 6   | 0.03        | 0.03       | 0.03       | 0.02       | 0.03       | 0.03       | 0.06  |
| 7   | 0.03        | 0.03       | 0.03       | 0.02       | 0.03       | 0.03       | 0.05  |
| 8   | 0.03        | 0.03       | 0.03       | 0.02       | 0.03       | 0.03       | 0.06  |
| 9   | 0.03        | 0.03       | 0.03       | 0.02       | 0.03       | 0.03       | 0.06  |
| 10  | 0.03        | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.06  |
| 11  | 0.03        | 0.03       | 0.03       | 0.02       | 0.03       | 0.03       | 0.05  |
| 12  | 0.03        | 0.03       | 0.03       | 0.02       | 0.03       | 0.03       | 0.06  |
| 13  | 0.03        | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.06  |
| 14  | 0.03        | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.07  |
| 15  | 0.03        | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.06  |
| 16  | 0.03        | 0.03       | 0.03       | 0.02       | 0.03       | 0.03       | 0.04  |
| 17  | 0.03        | 0.03       | 0.03       | 0.02       | 0.03       | 0.03       | 0.04  |
| 18  | 0.03        | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.04  |
| 19  | 0.03        | 0.03       | 0.02       | 0.02       | 0.03       | 0.03       | 0.06  |
| 20  | 0.03        | 0.03       | 0.03       | 0.02       | 0.03       | 0.03       | 0.04  |
| 21  | 0.03        | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.04  |
| 22  | 0.03        | 0.03       | 0.02       | 0.02       | 0.03       | 0.03       | 0.05  |
| 23  | 0.03        | 0.03       | 0.03       | 0.02       | 0.03       | 0.03       | 0.06  |
| 24  | 0.03        | 0.03       | 0.03       | 0.02       | 0.03       | 0.03       | 0.04  |
| 25  | 0.03        | 0.03       | 0.03       | 0.03       | 0.03       | 0.03       | 0.04  |
| 26  | 0.03        | 0.03       | 0.03       | 0.02       | 0.03       | 0.03       | 0.06  |
| 27  | 0.03        | 0.03       | 0.03       | 0.03       | 0.02       | 0.02       | 0.04  |
| 28  | 0.02        | 0.02       | 0.02       | 0.02       | 0.03       | 0.03       | 0.04  |
| 29  | 0.03        | 0.03       | 0.02       | 0.02       | 0.02       | 0.02       | 0.03  |
| 30  | 0.03        | 0.02       | 0.02       | 0.02       | 0.03       | 0.03       | 0.04  |
| 31  | 0.03        | 0.03       | 0.03       | 0.02       | 0.02       | 0.02       | 0.03  |

|  |  |   |                        |
|--|--|---|------------------------|
| <b>Conventional or Direct Filtration</b>   |  | <b>Monthly Summary (Answer Yes or No)</b>   |                        |
| 95% of the 4-hour turbidity readings $\leq$ 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 Cl <sub>2</sub> residuals at entry point $\geq$ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No |                        |
| All the 4-hour turbidity readings $\leq$ 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  |  |   |                        |
| <b>Notes:</b>  | <b>PRINTED NAME:</b> Tom Hubbard   |   |                        |
|  | <b>SIGNATURE:</b>  |   | <b>DATE:</b> 6-3-2021  |
|  | <b>PHONE #:</b> (541) 754-1758   |   | <b>CERT #:</b> T-08804 |

<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> IFE = Individual Filter Effluent (OAR 333-061-0040 (1) (e) (B&C))

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

**Corvallis, City of ID#: 41 00225 WTP-: WTP - B**                      **Month/Year: May / 2021**                      Required Log Inactivation: 0.5

| 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]          | <b>C X T</b> | [° C] |     | Use tables  | Yes / No             | [GPM]                   |
| 01 / 2000   | 1.12  | 62                 | 69           | 13    | 7.3 | 23          | Yes                  | 1667                    |
| 02 / 1200   | 1.10  | 62                 | 68           | 13    | 7.3 | 23          | Yes                  | 1667                    |
| 03 / 1200   | 1.07  | 62                 | 66           | 13    | 7.7 | 28          | Yes                  | 1667                    |
| 04 / 1200   | 1.09  | 62                 | 68           | 13    | 7.6 | 28          | Yes                  | 1667                    |
| 05 / 1600   | 1.09  | 62                 | 68           | 14    | 7.6 | 28          | Yes                  | 1667                    |
| 06 / 2000   | 1.05  | 62                 | 65           | 14    | 7.5 | 23          | Yes                  | 1667                    |
| 07 / 1200   | 1.06  | 62                 | 66           | 14    | 7.5 | 23          | Yes                  | 1667                    |
| 08 / 1200   | 1.05  | 64                 | 67           | 13    | 7.5 | 23          | Yes                  | 1597                    |
| 09 / 1600   | 1.04  | 62                 | 64           | 13    | 7.6 | 27          | Yes                  | 1667                    |
| 10 / 1600   | 1.03  | 62                 | 64           | 13    | 7.6 | 27          | Yes                  | 1667                    |
| 11 / 800    | 1.06  | 62                 | 66           | 14    | 7.6 | 28          | Yes                  | 1667                    |
| 12 / 1200   | 1.04  | 62                 | 64           | 14    | 7.5 | 22          | Yes                  | 1667                    |
| 13 / 1200   | 1.04  | 62                 | 64           | 15    | 7.1 | 15          | Yes                  | 1667                    |
| 14 / 1200   | 1.08  | 64                 | 69           | 15    | 7.1 | 15          | Yes                  | 1597                    |
| 15 / 800    | 1.10  | 64                 | 70           | 15    | 7.3 | 15          | Yes                  | 1597                    |
| 16 / 1200   | 1.05  | 62                 | 65           | 15    | 7.4 | 15          | Yes                  | 1667                    |
| 17 / 1200   | 1.10  | 62                 | 68           | 15    | 7.3 | 15          | Yes                  | 1667                    |
| 18 / 1200   | 1.13  | 62                 | 70           | 15    | 7.3 | 15          | Yes                  | 1667                    |
| 19 / 1200   | 1.02  | 62                 | 63           | 14    | 7.3 | 22          | Yes                  | 1667                    |
| 20 / 1200   | 1.08  | 62                 | 67           | 14    | 7.2 | 23          | Yes                  | 1667                    |
| 21 / 2000   | 1.10  | 62                 | 68           | 13    | 7.3 | 23          | Yes                  | 1667                    |
| 22 / 1600   | 1.09  | 62                 | 68           | 13    | 7.3 | 23          | Yes                  | 1667                    |
| 23 / 2000   | 1.05  | 64                 | 67           | 14    | 7.3 | 23          | Yes                  | 1597                    |
| 24 / 2000   | 1.11  | 64                 | 71           | 13    | 7.3 | 23          | Yes                  | 1597                    |
| 25 / 1200   | 1.08  | 60                 | 65           | 13    | 7.3 | 23          | Yes                  | 1736                    |
| 26 / 2000   | 1.04  | 60                 | 62           | 13    | 7.3 | 22          | Yes                  | 1736                    |
| 27 / 1600   | 1.07  | 64                 | 68           | 14    | 7.2 | 23          | Yes                  | 1597                    |
| 28 / 800    | 1.07  | 62                 | 66           | 14    | 7.2 | 23          | Yes                  | 1667                    |
| 29 / 2000   | 1.14  | 68                 | 78           | 14    | 7.3 | 23          | Yes                  | 1458                    |
| 30 / 1600   | 1.08  | 60                 | 65           | 15    | 7.3 | 15          | Yes                  | 1736                    |
| 31 / 800    | 1.07  | 58                 | 62           | 15    | 7.3 | 15          | Yes                  | 1806                    |

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