

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

System Name: TRI-CITY JW&SA ID #: OR4100549 WTP:-WTP-A Month/Year: **JAN 2022**

| DAY | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the Day [NTU] |
|-----|-------------|------------|------------|------------|------------|------------|----------------------------------|
| 1   | .038        | .037       | .037       | OFF        | OFF        | OFF        | .038                             |
| 2   | OFF         | OFF        | OFF        | OFF        | OFF        | .039       | .051                             |
| 3   | .038        | .038       | .038       | OFF        | OFF        | OFF        | .038                             |
| 4   | OFF         | OFF        | OFF        | OFF        | .039       | .039       | .049                             |
| 5   | .039        | .038       | OFF        | OFF        | OFF        | OFF        | .039                             |
| 6   | OFF         | OFF        | OFF        | OFF        | OFF        | .042       | .054                             |
| 7   | .041        | .040       | .040       | OFF        | OFF        | OFF        | .041                             |
| 8   | OFF         | OFF        | OFF        | OFF        | OFF        | .041       | .047                             |
| 9   | .040        | .039       | .039       | .039       | OFF        | OFF        | .040                             |
| 10  | OFF         | OFF        | OFF        | OFF        | OFF        | OFF        | OFF                              |
| 11  | OFF         | OFF        | .043       | .041       | .041       | .041       | .052                             |
| 12  | OFF         | OFF        | OFF        | OFF        | OFF        | OFF        | OFF                              |
| 13  | OFF         | OFF        | OFF        | .047       | .042       | .041       | .047                             |
| 14  | .041        | .041       | .041       | OFF        | OFF        | OFF        | .041                             |
| 15  | OFF         | OFF        | OFF        | OFF        | OFF        | OFF        | OFF                              |
| 16  | .044        | .043       | .043       | OFF        | .043       | .043       | .044                             |
| 17  | OFF         | OFF        | OFF        | OFF        | OFF        | OFF        | OFF                              |
| 18  | OFF         | OFF        | OFF        | OFF        | .045       | .045       | .052                             |
| 19  | .045        | OFF        | OFF        | OFF        | OFF        | OFF        | .045                             |
| 20  | OFF         | OFF        | OFF        | OFF        | .047       | .046       | .051                             |
| 21  | .046        | .046       | .046       | OFF        | OFF        | OFF        | .046                             |
| 22  | OFF         | OFF        | OFF        | OFF        | OFF        | .049       | .058                             |
| 23  | .048        | OFF        | OFF        | OFF        | OFF        | OFF        | .060                             |
| 24  | OFF         | OFF        | OFF        | OFF        | OFF        | OFF        | .059                             |
| 25  | .050        | .049       | .049       | .049       | .049       | OFF        | .050                             |
| 26  | OFF         | OFF        | OFF        | OFF        | OFF        | OFF        | OFF                              |
| 27  | OFF         | OFF        | OFF        | OFF        | .033       | .032       | .036                             |
| 28  | .031        | .031       | .031       | OFF        | OFF        | OFF        | .031                             |
| 29  | OFF         | OFF        | OFF        | OFF        | OFF        | OFF        | OFF                              |
| 30  | OFF         | OFF        | OFF        | .032       | .034       | .033       | .046                             |
| 31  | .035        | .038       | OFF        | OFF        | OFF        | OFF        | .038                             |

|  |  |   |  |
|--|--|---|--|
| <b>Conventional or Direct Filtration</b>   |  | <b>Monthly Summary (Answer Yes or No)</b>   |  |
| 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / No     | CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No | All Cl <sub>2</sub> residuals at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No |  |
| All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No          |  |   |  |
| All turbidity readings < IFE <sup>2</sup> triggers? <input checked="" type="checkbox"/> Yes / No |  |   |  |
| Notes:   | PRINTED NAME: <b>BRUN KELLY</b>  |   |  |
|  | SIGNATURE: <i>BRUN KELLY</i>   | DATE: <b>2-1-22</b>   |  |
|  | PHONE #: <b>(541) 580-2581</b>   | CERT #: <b>D-8441<br/>T-8301</b>  |  |

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 = Individ. Filter Eff. (OAR 333-061-0040(1)(e)(B&C))

# OHA - Drinking Water Program – Surface Water Quality Data Form

TRI-CITY JW&SA ID #: OR4100549 WTP-: WTP-A Month/Year: **JAN 2022**

Required Log inactivation: **5**

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> 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]        | CXT       | [°C] |     | Use tables  | Yes / No             | [GPM]                   |
| 1/1:00 AM   | 1.22  | 60               | 73        | 7.0  | 7.5 | 31          | YES                  | 777                     |
| 2/6:48 AM   | 1.04  | 60               | 62        | 7.5  | 7.5 | 30          | YES                  | 784                     |
| 3/7:30 AM   | 1.19  | 60               | 71        | 7.0  | 7.6 | 37          | YES                  | 784                     |
| 4/3:18 PM   | 1.07  | 60               | 64        | 7.8  | 7.5 | 30          | YES                  | 787                     |
| 5/3:30 AM   | 1.20  | 60               | 72        | 8.5  | 7.2 | 31          | YES                  | 787                     |
| 6/8:23 AM   | 1.03  | 60               | 61        | 9.0  | 7.3 | 30          | YES                  | 785                     |
| 7/8:20 AM   | 1.25  | 60               | 75        | 9.1  | 7.1 | 31          | YES                  | 785                     |
| 8/7:53 AM   | 1.12  | 60               | 67        | 9.5  | 7.1 | 31          | YES                  | 779                     |
| 9/7:40 AM   | 1.30  | 60               | 78        | 8.7  | 7.2 | 31          | YES                  | 779                     |
| 10/OFF      | -   | -                | -         | -    | -   | -           | -                    | OFF                     |
| 11/8:05 AM  | 1.09  | 60               | 65        | 9.0  | 7.1 | 30          | YES                  | 786                     |
| 12/OFF      | -   | -                | -         | -    | -   | -           | -                    | OFF                     |
| 13/1:49 PM  | .92   | 60               | 55        | 9.3  | 7.2 | 30          | YES                  | 781                     |
| 14/1:00 PM  | 1.06  | 60               | 63        | 8.9  | 7.3 | 30          | YES                  | 781                     |
| 15/OFF      | -   | -                | -         | -    | -   | -           | -                    | OFF                     |
| 16/1:13 PM  | .93   | 60               | 55        | 9.1  | 7.2 | 30          | YES                  | 790                     |
| 17/OFF      | -   | -                | -         | -    | -   | -           | -                    | OFF                     |
| 18/2:05 PM  | .97   | 60               | 58        | 8.4  | 7.2 | 30          | YES                  | 781                     |
| 19/2:00 AM  | 1.09  | 60               | 65        | 8.0  | 7.3 | 30          | YES                  | 781                     |
| 20/3:06 PM  | .92   | 60               | 55        | 8.8  | 7.2 | 30          | YES                  | 777                     |
| 21/6:30 AM  | 1.06  | 60               | 63        | 9.3  | 7.2 | 30          | YES                  | 777                     |
| 22/8:50 PM  | .99   | 60               | 59        | 9.4  | 7.1 | 30          | YES                  | 786                     |
| 23/8:23 PM  | .97   | 60               | 58        | 8.7  | 7.1 | 30          | YES                  | 798                     |
| 24/10:25 AM | 1.01  | 60               | 60        | 8.2  | 7.1 | 30          | YES                  | 780                     |
| 25/10:00 AM | 1.09  | 60               | 65        | 7.2  | 7.3 | 30          | YES                  | 780                     |
| 26/OFF      | -   | -                | -         | -    | -   | -           | -                    | -                       |
| 27/4:49 PM  | 1.09  | 60               | 65        | 7.1  | 7.8 | 30          | YES                  | 771                     |
| 28/11:20 AM | 1.09  | 60               | 65        | 7.3  | 6.1 | 30          | YES                  | 771                     |
| 29/OFF      | -   | -                | -         | -    | -   | -           | -                    | -                       |
| 30/10:44    | 1.11  | 60               | 66        | 7.1  | 6.8 | 31          | YES                  | 773                     |
| 31/         | 1.11  | 60               | 66        | 7.3  | 6.5 | 31          | YES                  | 773                     |

<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.