

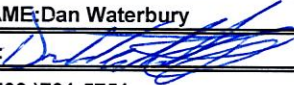
OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: **Clatsop**  
 Month/Year: **Dec-23**

Conventional or Direct Filtration

| System Name: | Wickiup Water District |            | ID#: 41-00063 |            |            |            | WTP : TP -                                    | B |
|--------------|------------------------|------------|---------------|------------|------------|------------|---|---|
| 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            | Off                    | Off        | 0.026         | 0.023      | 0.027      | 0.022      | 0.027   |   |
| 2            | 0.023                  | 0.024      | Off           | 0.027      | 0.045      | 0.023      | 0.045   |   |
| 3            | 0.044                  | 0.025      | Off           | 0.040      | 0.091      | 0.029      | 0.091   |   |
| 4            | 0.027                  | 0.026      | Off           | 0.023      | 0.023      | Off        | 0.027   |   |
| 5            | 0.024                  | 0.270      | 0.099         | 0.117      | 0.028      | 0.027      | 0.270   |   |
| 6            | Off                    | Off        | 0.025         | 0.026      | 0.022      | 0.027      | 0.027   |   |
| 7            | 0.025                  | 0.024      | Off           | 0.025      | 0.024      | 0.025      | 0.025   |   |
| 8            | 0.025                  | 0.024      | Off           | 0.025      | 0.024      | 0.025      | 0.025   |   |
| 9            | Off                    | 0.022      | 0.029         | 0.044      | 0.024      | 0.027      | 0.044   |   |
| 10           | 0.026                  | 0.024      | 0.024         | 0.030      | 0.029      | 0.053      | 0.053   |   |
| 11           | 0.067                  | 0.045      | Off           | 0.061      | 0.082      | 0.063      | 0.082   |   |
| 12           | 0.030                  | 0.030      | 0.022         | Off        | 0.026      | Off        | 0.030   |   |
| 13           | 0.023                  | Off        | Off           | 0.026      | Off        | 0.030      | 0.030   |   |
| 14           | Off                    | Off        | Off           | 0.025      | 0.033      | 0.021      | 0.033   |   |
| 15           | 0.028                  | Off        | Off           | 0.028      | 0.025      | 0.029      | 0.029   |   |
| 16           | Off                    | Off        | Off           | 0.025      | 0.021      | 0.026      | 0.026   |   |
| 17           | 0.023                  | Off        | Off           | Off        | 0.024      | 0.025      | 0.025   |   |
| 18           | 0.022                  | Off        | Off           | 0.020      | 0.033      | 0.021      | 0.033   |   |
| 19           | Off                    | Off        | Off           | 0.020      | 0.029      | 0.027      | 0.029   |   |
| 20           | Off                    | Off        | Off           | 0.022      | 0.031      | 0.022      | 0.031   |   |
| 21           | 0.029                  | Off        | Off           | 0.022      | 0.020      | Off        | 0.029   |   |
| 22           | Off                    | Off        | Off           | 0.030      | 0.024      | 0.027      | 0.030   |   |
| 23           | 0.034                  | Off        | Off           | 0.033      | 0.023      | 0.023      | 0.034   |   |
| 24           | 0.023                  | Off        | Off           | 0.021      | 0.027      | 0.024      | 0.027   |   |
| 25           | 0.022                  | Off        | Off           | 0.021      | Off        | 0.022      | 0.022   |   |
| 26           | 0.021                  | Off        | Off           | 0.024      | 0.025      | 0.035      | 0.035   |   |
| 27           | 0.023                  | Off        | Off           | 0.027      | 0.024      | 0.021      | 0.027   |   |
| 28           | 0.038                  | Off        | Off           | 0.036      | 0.028      | 0.027      | 0.038   |   |
| 29           | 0.028                  | Off        | Off           | Off        | 0.027      | 0.023      | 0.028   |   |
| 30           | Off                    | Off        | Off           | 0.026      | 0.023      | 0.033      | 0.033   |   |
| 31           | 0.027                  | Off        | Off           | 0.026      | 0.029      | 0.025      | 0.029   |   |

| Conventional or Direct Filtration   | Monthly Summary (Answer Yes or No)   |   |
|---|--|---|
| 95% of 4-hour turbidity readings $\leq$ 0.3 NTU? <span style="float: right;"><u>Yes</u> / No</span>   | CT's met everyday? (see back) <span style="float: right;"><u>Yes</u> / No</span> | All Cl2 residual at entry point $\geq$ 0.2 mg/l? <span style="float: right;"><u>Yes</u> / No</span> |
| All 4-hour turbidity readings $\leq$ 1 NTU? <span style="float: right;"><u>Yes</u> / No</span>        |  |   |
| All turbidity readings < IFE <sup>2</sup> triggers <span style="float: right;"><u>Yes</u> / No</span> |  |   |

|        |   |                 |
|--------|---|-----------------|
| Notes: | PRINTED NAME: <b>Dan Waterbury</b>  |                 |
|        | SIGNATURE:  | DATE: 01/08/24  |
|        | PHONE #: ( 503 )791-5751  | CERT #: T-08798 |

<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: | Wickiup Water District | ID#: 41-00063 | Month/Year: | Dec-23 | Disinfection <i>Giardia</i> Log Inactive: | 1 |
|--------------|------------------------|---------------|-------------|--------|---|---|

| 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 Flow |
|-------------|---|------------------|-----------|-------|------|-------------|----------------------|------------------|
|             | [ppm or mg/L]   | [minutes]        | C X T     | [° C] |      | formula     | Yes / No             | GPM              |
| 1           | 1.39  | 241              | 335.0     | 7.6   | 7.95 | 66.4        | YES                  | 172              |
| 2           | 1.46  | 241              | 351.9     | 7.4   | 7.71 | 62.2        | YES                  | 179              |
| 3           | 1.57  | 241              | 378.4     | 8.2   | 7.75 | 60.6        | YES                  | 201              |
| 4           | 1.4   | 241              | 337.4     | 8.6   | 7.77 | 58.2        | YES                  | 203              |
| 5           | 1.25  | 241              | 301.3     | 10.2  | 7.83 | 52.5        | YES                  | 203              |
| 6           | 1.25  | 241              | 301.3     | 9.3   | 8.07 | 60.8        | YES                  | 185              |
| 7           | 1.4   | 241              | 337.4     | 9.4   | 8.25 | 65.6        | YES                  | 202              |
| 8           | 1.44  | 241              | 347.0     | 8.7   | 8.32 | 70.9        | YES                  | 201              |
| 9           | 1.55  | 241              | 373.6     | 8.6   | 8.29 | 71.6        | YES                  | 191              |
| 10          | 1.35  | 241              | 325.4     | 9.1   | 8.34 | 68.8        | YES                  | 205              |
| 11          | 1.41  | 241              | 339.8     | 8.6   | 8.34 | 71.7        | YES                  | 181              |
| 12          | 1.69  | 241              | 407.3     | 8.6   | 8.14 | 68.9        | YES                  | 185              |
| 13          | 1.53  | 241              | 368.7     | 9.1   | 8.11 | 64.6        | YES                  | 196              |
| 14          | 1.33  | 241              | 320.5     | 8.8   | 8.02 | 62.3        | YES                  | 184              |
| 15          | 1.39  | 241              | 335.0     | 8.7   | 7.97 | 62.1        | YES                  | 175              |
| 16          | 1.49  | 241              | 359.1     | 9.1   | 8.11 | 64.3        | YES                  | 173              |
| 17          | 1.48  | 241              | 356.7     | 9.0   | 7.99 | 61.9        | YES                  | 186              |
| 18          | 1.67  | 241              | 402.5     | 9.0   | 8.04 | 64.5        | YES                  | 176              |
| 19          | 1.4   | 241              | 337.4     | 8.7   | 8.11 | 65.4        | YES                  | 182              |
| 20          | 1.37  | 241              | 330.2     | 10.8  | 7.93 | 53.0        | YES                  | 177              |
| 21          | 1.38  | 241              | 332.6     | 8.2   | 7.91 | 62.8        | YES                  | 161              |
| 22          | 1.24  | 241              | 298.8     | 8.2   | 7.91 | 61.8        | YES                  | 180              |
| 23          | 1.36  | 241              | 327.8     | 7.9   | 7.86 | 62.8        | YES                  | 179              |
| 24          | 1.29  | 241              | 310.9     | 7.7   | 7.93 | 64.7        | YES                  | 170              |
| 25          | 1.38  | 241              | 332.6     | 7.8   | 7.92 | 64.7        | YES                  | 175              |
| 26          | 1.34  | 241              | 322.9     | 7.8   | 7.88 | 63.5        | YES                  | 4975             |
| 27          | 1.27  | 241              | 306.1     | 7.7   | 7.89 | 63.7        | YES                  | 172              |
| 28          | 1.21  | 241              | 291.6     | 7.6   | 7.92 | 64.3        | YES                  | 168              |
| 29          | 1.55  | 241              | 373.6     | 8.9   | 7.94 | 61.7        | YES                  | 172              |
| 30          | 1.43  | 241              | 344.6     | 8.7   | 7.96 | 62.1        | YES                  | 167              |
| 31          | 1.52  | 241              | 366.3     | 9.3   | 7.98 | 60.7        | YES                  | 165              |

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

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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