

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

System Name: city of Ioanhoa ID #: 00394 WTP: A Month/Year: Jan 2023

| 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   | 0.01        | 0.01       |            |            |            |            | 0.01  |
| 2   |             |            |            |            |            |            |   |
| 3   |             |            |            |            |            |            |   |
| 4   |             | 0.01       |            |            |            |            | 0.01  |
| 5   |             |            |            | 0.01       |            |            | 0.01  |
| 6   |             |            | 0.01       |            |            |            | 0.01  |
| 7   | 0.01        |            |            |            |            |            | 0.01  |
| 8   |             | 0.01       |            |            |            |            | 0.01  |
| 9   |             |            | 0.01       |            |            |            | 0.01  |
| 10  |             |            | 0.01       |            |            |            | 0.01  |
| 11  |             |            | 0.01       |            |            |            | 0.01  |
| 12  |             | 0.01       |            |            |            |            | 0.01  |
| 13  |             |            |            |            | 0.01       |            | 0.01  |
| 14  |             |            |            |            |            |            |   |
| 15  |             |            |            |            | 0.01       |            | 0.01  |
| 16  |             |            | 0.01       |            |            |            | 0.01  |
| 17  |             |            |            |            |            | 0.01       | 0.01  |
| 18  |             |            |            |            |            |            |   |
| 19  |             |            | 0.01       |            |            |            | 0.01  |
| 20  |             |            |            |            | 0.01       |            | 0.01  |
| 21  |             |            |            |            |            |            |   |
| 22  |             | 0.01       | 0.01       |            |            | 0.01       | 0.01  |
| 23  |             |            |            |            |            | 0.01       | 0.01  |
| 24  |             |            |            |            |            | 0.01       | 0.01  |
| 25  |             |            |            |            |            | 0.01       | 0.01  |
| 26  |             |            |            | 0.01       | 0.01       |            | 0.01  |
| 27  |             |            |            | 0.01       | 0.01       |            | 0.01  |
| 28  |             |            |            |            | 0.01       |            | 0.01  |
| 29  | 0.01        |            |            |            |            |            | 0.01  |
| 30  |             | 0.01       |            |            |            |            | 0.01  |
| 31  |             | 0.01       |            |            |            |            | 0.01  |

|  |   |   |
|--|---|---|
| Slow Sand/Membrane/DE Filtration/Unfiltered<br>Monthly Summary<br>95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No<br>All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | Monthly Summary (Answer Yes or No)  |   |
|  | CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No | All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No |
| Notes:   | PRINTED NAME: <u>Robert Bruce</u>   |   |
|  | SIGNATURE: <u>Robert Bruce</u>  | DATE: <u>2-8-23</u>   |
|  | PHONE #: <u>(503) 854-3313</u>  | CERT #: <u>7136</u>   |

<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 Services – Surface Water Quality Data Form 0.5 Log

System Name: **CITY OF DANHA** ID #: **00394** WTP-: **A** Month/Year: **JAN 2023**

| 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]        | C X T     | [° C] |     | Use tables  | Yes / No             | [GPM]                   |
| 1800 1/     | .96   | 187              | 180       | 4.8   | 7.0 | 35          | yes                  | 95                      |
| 1800 2/     | .96   | 187              | 180       | 4.9   | 7.0 | 35          | yes                  | 95                      |
| 1900 3/     | .90   | 187              | 168       | 4.8   | 7.0 | 35          | yes                  | 90                      |
| 1800 4/     | .90   | 187              | 168       | 4.8   | 7.0 | 35          | yes                  | 85                      |
| 1900 5/     | .91   | 187              | 170       | 4.9   | 7.0 | 35          | yes                  | 85                      |
| 1900 6/     | .91   | 187              | 170       | 4.9   | 7.0 | 35          | yes                  | 95                      |
| 1730 7/     | .91   | 187              | 170       | 4.9   | 7.0 | 35          | yes                  | 90                      |
| 1820 8/     | .90   | 187              | 168       | 4.9   | 7.0 | 35          | yes                  | 95                      |
| 1730 9/     | .90   | 187              | 168       | 4.8   | 7.0 | 35          | yes                  | 100                     |
| 1800 10/    | .91   | 187              | 170       | 4.8   | 7.0 | 35          | yes                  | 90                      |
| 1820 11/    | .90   | 187              | 168       | 4.9   | 7.0 | 35          | yes                  | 95                      |
| 1900 12/    | .90   | 187              | 168       | 4.9   | 7.0 | 35          | yes                  | 85                      |
| 1910 13/    | .97   | 187              | 181       | 4.9   | 7.0 | 35          | yes                  | 90                      |
| 1830 14/    | .98   | 187              | 183       | 4.9   | 7.0 | 35          | yes                  | 80                      |
| 1800 15/    | .96   | 187              | 180       | 4.9   | 7.0 | 35          | yes                  | 85                      |
| 1650 16/    | .90   | 187              | 168       | 4.8   | 7.0 | 35          | yes                  | 90                      |
| 1700 17/    | .90   | 187              | 168       | 4.9   | 7.0 | 35          | yes                  | 95                      |
| 1710 18/    | .91   | 187              | 170       | 4.9   | 7.0 | 35          | yes                  | 80                      |
| 1800 19/    | .94   | 187              | 176       | 4.9   | 7.0 | 35          | yes                  | 95                      |
| 1830 20/    | .94   | 187              | 170       | 4.8   | 7.0 | 35          | yes                  | 100                     |
| 1820 21/    | .97   | 187              | 181       | 4.9   | 7.0 | 35          | yes                  | 80                      |
| 1800 22/    | 1.10  | 187              | 200       | 4.9   | 7.0 | 36          | yes                  | 75                      |
| 1520 23/    | 1.00  | 187              | 187       | 5.0   | 7.0 | 25          | yes                  | 85                      |
| 1700 24/    | .96   | 187              | 180       | 5.1   | 7.0 | 25          | yes                  | 90                      |
| 1710 25/    | .95   | 187              | 178       | 5.1   | 7.0 | 25          | yes                  | 95                      |
| 1820 26/    | .93   | 187              | 174       | 5.4   | 7.0 | 25          | yes                  | 95                      |
| 1820 27/    | .96   | 187              | 180       | 5.6   | 7.0 | 25          | yes                  | 80                      |
| 1900 28/    | 1.00  | 187              | 187       | 5.5   | 7.0 | 25          | yes                  | 80                      |
| 1920 29/    | .95   | 187              | 178       | 5.6   | 7.0 | 25          | yes                  | 100                     |
| 1800 30/    | 1.00  | 187              | 187       | 5.7   | 7.0 | 25          | yes                  | 75                      |
| 1810 31/    | .95   | 187              | 178       | 5.9   | 7.0 | 25          | yes                  | 80                      |

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l OR CT not met, notify DWS within 24 hours. Revised November 2022  
 Download form at: [public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-alt-unfiltered.pdf](http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-alt-unfiltered.pdf)

Return by 10<sup>th</sup> of following month by email, fax, or mail to:  
 dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR  
 97293-0350  
 PAGE 2 of 2