

OHA - Drinking Water Services -Turbidity Monitoring Report Form


County: Douglas

Conventional or Direct Filtration

Month/Year: Feb-21

| System Name: | Clarks Branch Water Association |            |            | ID#: 41    | 00548      | WTP : TP - A |   |
|--------------|---------------------------------|------------|------------|------------|------------|--------------|---|
| 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            | POL                             | POL        | POL        | POL        | POL        | POL          | POL   |
| 2            | POL                             | POL        | POL        | 0.05       | 0.18       | 0.12         | 0.18  |
| 3            | 0.05                            | POL        | POL        | POL        | POL        | POL          | 0.05  |
| 4            | POL                             | POL        | POL        | POL        | 0.06       | POL          | 0.06  |
| 5            | POL                             | POL        | POL        | POL        | POL        | POL          | POL   |
| 6            | POL                             | POL        | POL        | 0.06       | 0.06       | 0.05         | 0.06  |
| 7            | 0.05                            | POL        | POL        | 0.05       | 0.05       | 0.05         | 0.05  |
| 8            | POL                             | POL        | POL        | POL        | POL        | POL          | POL   |
| 9            | POL                             | POL        | POL        | 0.03       | 0.05       | 0.03         | 0.05  |
| 10           | 0.03                            | POL        | POL        | POL        | 0.03       | POL          | 0.03  |
| 11           | POL                             | POL        | POL        | POL        | POL        | POL          | POL   |
| 12           | POL                             | POL        | POL        | 0.04       | 0.04       | POL          | 0.04  |
| 13           | POL                             | POL        | POL        | POL        | 0.03       | 0.05         | 0.05  |
| 14           | POL                             | POL        | POL        | POL        | POL        | POL          | POL   |
| 15           | POL                             | POL        | POL        | POL        | 0.11       | POL          | 0.11  |
| 16           | POL                             | POL        | POL        | POL        | 0.23       | POL          | 0.23  |
| 17           | POL                             | POL        | 0.10       | 0.07       | 0.05       | 0.05         | 0.10  |
| 18           | 0.05                            | 0.05       | POL        | POL        | POL        | POL          | 0.08  |
| 19           | POL                             | POL        | POL        | 0.07       | 0.05       | 0.23         | 0.23  |
| 20           | POL                             | POL        | POL        | 0.19       | 0.11       | 0.08         | 0.19  |
| 21           | 0.05                            | 0.05       | POL        | 0.09       | 0.09       | 0.06         | 0.09  |
| 22           | POL                             | POL        | POL        | POL        | POL        | POL          | POL   |
| 23           | POL                             | POL        | POL        | POL        | 0.06       | 0.05         | 0.06  |
| 24           | 0.03                            | 0.03       | POL        | POL        | POL        | POL          | 0.03  |
| 25           | POL                             | POL        | 0.05       | 0.05       | 0.03       | POL          | 0.05  |
| 26           | POL                             | POL        | 0.03       | POL        | POL        | POL          | 0.03  |
| 27           | POL                             | POL        | 0.03       | 0.03       | 0.03       | 0.03         | 0.03  |
| 28           | 0.03                            | POL        | POL        | 0.05       | 0.05       | 0.05         | 0.05  |
| 29           |                                 |            |            |            |            |              |   |
| 30           |                                 |            |            |            |            |              |   |
| 31           |                                 |            |            |            |            |              |   |

| Conventional or Direct Filtration  | Monthly Summary (Answer Yes or No)  |   |
|--|---|---|
| 95% of 4-hour turbidity readings ≤ 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 Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No |
| All 4-hour turbidity readings ≤ 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 |   |   |

|        |  |
|--------|--|
| Notes: | PRINTED NAME: Daryn McNeil   |
|        | SIGNATURE:  DATE: 3-2-21 |
|        | PHONE #: ( 541 ) 680-4513 CERT #: 09178  |

<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 - : A

System Name: Clarks Branch Water Association

ID#: 41

00548

Month/Year: Feb-21

Disinfection *Giardia*  
Log Inactiv:

1

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup><br>[ppm or mg/L] | Contact Time (T)<br>[minutes] | Actual CT<br>C X T | Temp<br>[° C] | pH   | Required CT<br>formula | CT Met? <sup>3</sup><br>Yes / No | Peak Hourly Demand Flow<br>[GPM] |
|-------------|--|-------------------------------|--------------------|---------------|------|------------------------|----------------------------------|----------------------------------|
| 1           | POL  | 94                            | POL                | POL           | POL  | POL                    | POL                              | 57                               |
| 2           | 0.8  | 94                            | 75.2               | 11.0          | 7.70 | 45.1                   | YES                              | 57                               |
| 3           | POL  | 94                            | POL                | POL           | POL  | POL                    | POL                              | 57                               |
| 4           | 1  | 94                            | 94.0               | 10.0          | 7.50 | 46.0                   | YES                              | 57                               |
| 5           | 1  | 94                            | 94.0               | 10.0          | 6.90 | 37.3                   | YES                              | 57                               |
| 6           | 1.1  | 94                            | 103.4              | 10.0          | 7.30 | 43.3                   | YES                              | 57                               |
| 7           | 1  | 94                            | 94.0               | 10.0          | 7.30 | 42.8                   | YES                              | 57                               |
| 8           | POL  | 94                            | POL                | POL           | POL  | POL                    | POL                              | 57                               |
| 9           | 1  | 94                            | 94.0               | 10.0          | 7.50 | 46.0                   | YES                              | 57                               |
| 10          | 0.9  | 94                            | 84.6               | 10.0          | 7.50 | 45.4                   | YES                              | 57                               |
| 11          | POL  | 94                            | POL                | POL           | POL  | POL                    | POL                              | 57                               |
| 12          | 1.1  | 94                            | 103.4              | 9.0           | 7.60 | 51.5                   | YES                              | 57                               |
| 13          | 1  | 94                            | 94.0               | 12.0          | 7.40 | 38.9                   | YES                              | 57                               |
| 14          | POL  | 94                            | POL                | POL           | POL  | POL                    | POL                              | 57                               |
| 15          | 1  | 94                            | 94.0               | 12.0          | 7.60 | 41.7                   | YES                              | 57                               |
| 16          | 1.3  | 94                            | 122.2              | 10.0          | 7.50 | 47.6                   | YES                              | 57                               |
| 17          | 1  | 94                            | 94.0               | 10.0          | 7.60 | 47.6                   | YES                              | 57                               |
| 18          | POL  | 94                            | POL                | POL           | POL  | POL                    | POL                              | 57                               |
| 19          | 1.1  | 94                            | 103.4              | 10.0          | 7.40 | 44.9                   | YES                              | 57                               |
| 20          | 0.8  | 94                            | 75.2               | 14.0          | 7.60 | 35.5                   | YES                              | 57                               |
| 21          | 1.1  | 94                            | 103.4              | 10.0          | 7.50 | 46.5                   | YES                              | 57                               |
| 22          | POL  | 94                            | POL                | POL           | POL  | POL                    | POL                              | 57                               |
| 23          | 1  | 94                            | 94.0               | 10.0          | 7.60 | 47.6                   | YES                              | 57                               |
| 24          | POL  | 94                            | POL                | POL           | POL  | POL                    | POL                              | 57                               |
| 25          | 1  | 94                            | 94.0               | 10.0          | 7.50 | 46.0                   | YES                              | 57                               |
| 26          | POL  | 94                            | POL                | POL           | POL  | POL                    | POL                              | 57                               |
| 27          | 1  | 94                            | 94.0               | 11.0          | 7.40 | 41.6                   | YES                              | 57                               |
| 28          | 0.9  | 94                            | 84.6               | 11.0          | 7.50 | 42.5                   | YES                              | 57                               |
| 29          |  | 94                            |                    |               |      |                        |                                  | 57                               |
| 30          |  | 94                            |                    |               |      |                        |                                  | 57                               |
| 31          |  | 94                            |                    |               |      |                        |                                  | 57                               |

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