

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: May-23

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 ¹ [NTU] |
|-----|-------------|------------|------------|------------|------------|------------|---|
| 1 | POL | 0.08 | 0.06 | 0.06 | 0.06 | 0.06 | 0.08 |
| 2 | 0.06 | POL | POL | POL | POL | POL | 0.06 |
| 3 | POL | POL | 0.08 | 0.06 | 0.06 | 0.05 | 0.08 |
| 4 | 0.05 | POL | POL | POL | POL | POL | 0.05 |
| 5 | POL | POL | POL | 0.06 | 0.06 | 0.05 | 0.06 |
| 6 | 0.05 | POL | POL | POL | POL | POL | 0.05 |
| 7 | POL | POL | 0.08 | 0.06 | 0.06 | 0.05 | 0.08 |
| 8 | 0.05 | POL | POL | POL | POL | POL | 0.05 |
| 9 | POL | POL | POL | POL | 0.06 | 0.06 | 0.06 |
| 10 | 0.05 | 0.05 | 0.05 | POL | POL | POL | 0.05 |
| 11 | POL | POL | POL | POL | POL | 0.06 | 0.06 |
| 12 | 0.06 | 0.06 | 0.06 | 0.05 | POL | POL | 0.06 |
| 13 | POL | POL | POL | 0.05 | 0.05 | 0.05 | 0.05 |
| 14 | 0.05 | 0.05 | POL | POL | POL | POL | 0.05 |
| 15 | 0.08 | POL | 0.07 | 0.05 | 0.05 | 0.05 | 0.08 |
| 16 | 0.05 | POL | POL | POL | POL | POL | 0.05 |
| 17 | POL | 0.06 | 0.07 | 0.06 | 0.05 | 0.05 | 0.07 |
| 18 | 0.05 | POL | POL | POL | POL | POL | 0.05 |
| 19 | POL | 0.05 | 0.05 | POL | 0.05 | 0.05 | 0.05 |
| 20 | POL | POL | POL | POL | POL | 0.06 | 0.06 |
| 21 | 0.05 | 0.05 | 0.05 | 0.05 | POL | POL | 0.05 |
| 22 | POL | POL | POL | POL | POL | 0.05 | 0.05 |
| 23 | 0.05 | 0.05 | 0.05 | 0.05 | POL | POL | 0.05 |
| 24 | POL | POL | POL | POL | 0.05 | 0.05 | 0.05 |
| 25 | 0.05 | 0.05 | 0.05 | POL | POL | POL | 0.05 |
| 26 | POL | POL | POL | POL | 0.05 | 0.05 | 0.05 |
| 27 | 0.05 | 0.05 | POL | POL | POL | POL | 0.05 |
| 28 | 0.06 | 0.05 | 0.06 | 0.05 | 0.05 | POL | 0.06 |
| 29 | POL | POL | POL | 0.06 | 0.05 | 0.05 | 0.06 |
| 30 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| 31 | POL | POL | POL | POL | POL | 0.05 | 0.05 |

| 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 All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All turbidity readings < IFE ² triggers <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 |

Notes:

PRINTED NAME: Daryn McNeil
 SIGNATURE: *[Signature]* DATE: 6-6-23
 PHONE #: (541) 680-4513 CERT #: 09178

¹ 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. ² 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: May-23

May-23

Disinfection *Giardia*
Log Inactiv:

1

| Date / Time | Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L] | Contact Time (T) [minutes] | Actual CT C X T | Temp [° C] | pH | Required CT formula | CT Met? ³ Yes / No | Peak Hourly Demand Flow [GPM] |
|-------------|--|-------------------------------|--------------------|---------------|------|------------------------|----------------------------------|----------------------------------|
| 1 | 1.1 | 94 | 103.4 | 16 | 6.9 | 25 | YES | 57 |
| 2 | 1.5 | 94 | 141.0 | 16 | 7.0 | 26 | YES | 57 |
| 3 | 1.3 | 94 | 122.2 | 15 | 7.0 | 26 | YES | 57 |
| 4 | 1.2 | 94 | 112.8 | 15 | 7.1 | 31 | YES | 57 |
| 5 | 1.3 | 94 | 122.2 | 15 | 7.0 | 26 | YES | 57 |
| 6 | 1 | 94 | 94.0 | 15 | 7.1 | 30 | YES | 57 |
| 7 | 1 | 94 | 94.0 | 16 | 7.2 | 30 | YES | 57 |
| 8 | 1 | 94 | 94.0 | 15 | 7.3 | 30.0 | YES | 57 |
| 9 | 0.9 | 94 | 84.6 | 15 | 7.2 | 30.0 | YES | 57 |
| 10 | 1 | 94 | 94.0 | 15 | 7.3 | 30.0 | YES | 57 |
| 11 | 0.9 | 94 | 84.6 | 15 | 7.3 | 30.0 | YES | 57 |
| 12 | 0.9 | 94 | 84.6 | 15 | 7.3 | 30.0 | YES | 57 |
| 13 | 1 | 94 | 94.0 | 17 | 7.3 | 30.0 | YES | 57 |
| 14 | 1.2 | 94 | 112.8 | 16 | 7.2 | 31.0 | YES | 57 |
| 15 | 1 | 94 | 94.0 | 17.0 | 7.30 | 30.0 | YES | 57 |
| 16 | 1.2 | 94 | 112.8 | 17.0 | 7.20 | 31.0 | YES | 57 |
| 17 | 1 | 94 | 94.0 | 17.0 | 7.30 | 30.0 | YES | 57 |
| 18 | 1 | 94 | 94.0 | 17.0 | 7.30 | 30.0 | YES | 57 |
| 19 | 1.3 | 94 | 122.2 | 17.0 | 7.40 | 31.0 | YES | 57 |
| 20 | 0.6 | 94 | 56.4 | 20.0 | 7.20 | 21.0 | YES | 57 |
| 21 | 0.7 | 94 | 65.8 | 20.0 | 7.20 | 22.0 | YES | 57 |
| 22 | 0.9 | 94 | 84.6 | 20.0 | 7.20 | 22.0 | YES | 57 |
| 23 | 0.9 | 94 | 84.6 | 20.0 | 7.30 | 22.0 | YES | 57 |
| 24 | 1 | 94 | 94.0 | 20.0 | 7.30 | 22.0 | YES | 57 |
| 25 | 1 | 94 | 94.0 | 20.0 | 7.20 | 22.0 | YES | 57 |
| 26 | 1.1 | 94 | 103.4 | 20.0 | 7.20 | 23.0 | YES | 57 |
| 27 | 0.8 | 94 | 75.2 | 20.0 | 7.20 | 22.0 | YES | 57 |
| 28 | 0.6 | 94 | 56.4 | 19.0 | 7.40 | 29.0 | YES | 57 |
| 29 | 0.9 | 94 | 84.6 | 20.0 | 7.40 | 22.0 | YES | 57 |
| 30 | 0.8 | 94 | 75.2 | 20.0 | 7.40 | 22.0 | YES | 57 |
| 31 | 1.1 | 94 | 103.4 | 20.0 | 7.30 | 23.0 | YES | 57 |