

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Douglas

Conventional or Direct Filtration

Month/Year: Aug 2024

System Name: Peel Country Store ID#: 41 94255 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 | | | | | | 0.071 | 0.071 |
| 2 | | | | | 0.119 | | 0.119 |
| 3 | | | | | 0.113 | | 0.113 |
| 4 | | | | | 0.115 | | 0.115 |
| 5 | | | | | 0.103 | | 0.103 |
| 6 | | | | | | 0.082 | 0.082 |
| 7 | | | | | 0.097 | | 0.097 |
| 8 | | | | | | 0.095 | 0.095 |
| 9 | | | | | 0.085 | | 0.085 |
| 10 | | | | | 0.165 | | 0.165 |
| 11 | | | | | 0.087 | | 0.087 |
| 12 | | | | | 0.067 | | 0.067 |
| 13 | | | | | 0.058 | | 0.058 |
| 14 | | | | | | 0.080 | 0.080 |
| 15 | | | | | | 0.093 | 0.093 |
| 16 | | | 0.121 | | | | 0.121 |
| 17 | | | | | 0.093 | | 0.093 |
| 18 | | | | | 0.070 | | 0.070 |
| 19 | | | | | 0.069 | | 0.069 |
| 20 | | | | | 0.059 | | 0.059 |
| 21 | | | | | | 0.058 | 0.058 |
| 22 | | | | | 0.069 | | 0.069 |
| 23 | | | | | | 0.067 | 0.067 |
| 24 | | | | | 0.063 | | 0.063 |
| 25 | | | | | 0.086 | | 0.086 |
| 26 | | | | | 0.065 | | 0.065 |
| 27 | | | | | 0.061 | | 0.061 |
| 28 | | | | | | 0.054 | 0.054 |
| 29 | | | | | 0.075 | | 0.075 |
| 30 | | | | | 0.080 | | 0.080 |
| 31 | | | | | 0.065 | | 0.065 |

| 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 reading < IFE 2 triggers <input checked="" type="radio"/> Yes / <input type="radio"/> No | | |

| | | |
|--------|-----------------------------------|---------------|
| Notes: | PRINTED NAME: Jeremy Schwab | DATE: 9-4-24 |
| | SIGNATURE: <i>Jeremy L Schwab</i> | CERT #: 09180 |
| | PHONE #: 563-2310-1680 | |

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 Effic. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

| | | | | | |
|---------------------------------|---------|-------|-------------------------|-----------|-------------------------------------|
| System Name: Peel Country Store | ID#: 41 | 94255 | Month/Year: August 2024 | WTP - : A | Disinfection Giardia Log Inactiv: 1 |
|---------------------------------|---------|-------|-------------------------|-----------|-------------------------------------|

| Date / Time | Minimum Cl ₂ Residual at 1st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ³ | Peak Hourly Demand Flow |
|-------------|---|------------------|-----------|------|-----|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [°C] | | formula | Yes / No | [GPM] |
| 1 | 2.4 | 50 | 120 | 22.5 | 7.5 | 26 | Yes | 25 |
| 2 | 1.3 | | 65 | 21.2 | 7.4 | 23 | Yes | |
| 3 | 1.0 | | 50 | 21.2 | 7.5 | 22 | Yes | |
| 4 | 2.3 | | 115 | 22.1 | 7.6 | 27 | Yes | |
| 5 | 2.1 | | 105 | 20.8 | 7.6 | 31 | Yes | |
| 6 | 2.0 | | 100 | 19.8 | 7.4 | 33 | Yes | |
| 7 | 2.1 | | 105 | 19.1 | 7.6 | 41 | Yes | |
| 8 | 1.4 | | 70 | 21.3 | 7.6 | 28 | Yes | |
| 9 | 1.9 | | 95 | 20.5 | 7.4 | 25 | Yes | |
| 10 | 2.3 | | 115 | 20.7 | 7.4 | 26 | Yes | |
| 11 | 1.8 | | 90 | 18.9 | 7.3 | 33 | Yes | |
| 12 | 1.8 | | 90 | 18.2 | 7.2 | 33 | Yes | |
| 13 | 1.4 | | 70 | 16.3 | 7.4 | 31 | Yes | |
| 14 | 1.8 | | 90 | 19.1 | 7.5 | 33 | Yes | |
| 15 | 2.0 | | 100 | 19.3 | 7.4 | 33 | Yes | |
| 16 | 1.4 | | 70 | 17.3 | 7.2 | 31 | Yes | |
| 17 | 2.2 | | 110 | 17.2 | 7.3 | 39 | Yes | |
| 18 | 0.9 | | 45 | 16.8 | 7.3 | 30 | Yes | |
| 19 | 2.3 | | 115 | 17.1 | 7.4 | 35 | Yes | |
| 20 | 2.5 | | 125 | 16.7 | 7.2 | 36 | Yes | |
| 21 | 2.1 | | 105 | 19.9 | 7.2 | 26 | Yes | |
| 22 | 1.9 | | 95 | 17.5 | 7.3 | 33 | Yes | |
| 23 | 1.8 | | 90 | 16.1 | 7.1 | 33 | Yes | |
| 24 | 1.6 | | 80 | 15.3 | 7.3 | 32 | Yes | |
| 25 | 2.0 | | 100 | 16.7 | 7.3 | 33 | Yes | |
| 26 | 1.4 | | 70 | 18.2 | 7.3 | 31 | Yes | |
| 27 | 1.3 | | 65 | 18.0 | 7.2 | 31 | Yes | |
| 28 | 2.0 | | 100 | 17.1 | 7.3 | 33 | Yes | |
| 29 | 1.8 | | 90 | 17.5 | 7.4 | 33 | Yes | |
| 30 | 2.2 | ✓ | 110 | 19.5 | 7.4 | 26 | Yes | ✓ |
| 31 | 1.7 | | 85 | 20.5 | 7.4 | 25 | Yes | |

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.