Drinking Water Watch

Delaware Public Health Laboratory

Sample Collector: 05/27/2020 11:11 AM

Laboratory: DE017

Sample Type: Routine

Facility Sample: DSO01

Address: 13 Chandler St, Milford DE 19968-0173

Sample Received: 05/28/2020

Milford Water Department

Shel Sample No: 9325790

For Compliance: Yes

Reading

Ph = 6.88

Field Results

PH: 6.88

Total Chlorine: 1.960

Flow Rate: 0.660

Temperature: 1.960

Method: 2300 Coliform (TCA)

Sample Collector: 05/27/2020

Phosphate: 0.000

Method: G2235-PA

Sample Collector: 05/29/2020

Nitrate: 0.000

Method: G0314-ELC

Sample Collector: 05/28/2020

Free Chlorine: 0.000

Method: G2235-PA

Sample Collector: 05/28/2020
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Result</th>
<th>Analysis Start and End Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>06/28/2020</td>
<td>3:44 PM</td>
<td>9223-PA</td>
<td></td>
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<tr>
<td>06/29/2020</td>
<td>3:44 PM</td>
<td>9223-PA</td>
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</table>

**Result Analysis**

<table>
<thead>
<tr>
<th>Date</th>
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</tr>
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<tbody>
<tr>
<td>06/28/2020</td>
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<td>06/29/2020</td>
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<td>9223-PA</td>
<td></td>
</tr>
</tbody>
</table>

**Field Results**

- pH: 6.96
- Total Chlorine: 0.490
- Free Chlorine: 0.360

**DELWARE PUBLIC HEALTH LABORATORY**

- Lab Report: 05/27/2020
- Sample Collected: 05/27/2020
- Time: 11:30 AM

**Drinking Water Watch**
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
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<th>Result</th>
<th>Method</th>
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</thead>
<tbody>
<tr>
<td>05/28/2020</td>
<td>3:44 PM</td>
<td>E. Coli</td>
<td>Absent</td>
<td>92238-PA</td>
</tr>
<tr>
<td>05/29/2020</td>
<td>3:44 PM</td>
<td>3014 Coliform (CFU)</td>
<td>Absent</td>
<td>92238-PA</td>
</tr>
</tbody>
</table>

**Field Results**

- **Ph**: 6.86
- **Total Chlorine**: 0.490
- **Free Chlorine**: 0.360

**Sample Collection**

- Lab Collected: 05/28/2020
- Sample Collected: 05/28/2020
- Sample Received: 05/28/2020
- Lab Name: DE017
- Lab Sample No: 922791
- Sample Type: Routine
- Facility Source: DE0801
- Water System: DE0000529

**Distribution System**

- 610 Mulberry St. Milton DE 19968
- Redacted
- Sampling Pt: TCR RT
- Address: Sammthy Ps.

**Delaware Public Health Laboratory**

- For Compliance: Yes
- Laboratory: DE017
- State Sample No: 9225791
<table>
<thead>
<tr>
<th>Date</th>
<th>06/28/2020</th>
<th>06/28/2020</th>
<th>06/28/2020</th>
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</thead>
<tbody>
<tr>
<td>Analysis Start and End Dates</td>
<td>3:44 PM</td>
<td>3:44 PM</td>
<td>3:44 PM</td>
</tr>
<tr>
<td>Method</td>
<td>92239-P4</td>
<td>92239-P4</td>
<td>92239-P4</td>
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<tr>
<td>Result Analysis</td>
<td>Absent</td>
<td>Absent</td>
<td>Absent</td>
</tr>
</tbody>
</table>

**Detection:**
- E. Coli: 3014U CFU/100 mL
- 92238-P4: 3070 CFU/100 mL

**Field Results:**
- Free Chlorine: 0.330 mg/L
- Total Chlorine: 0.360 mg/L
- Ph: 6.86

---

**DELAWARE PUBLIC HEALTH LABORATORY**

**Sample Collection:**
- Lab Received: 06/27/2020
- Sample Collected: 06/27/2020
- 11:50 AM

**Lab:**
- Lab Sample No: 922792
- Lab Code: DE017
- For Compliance: Yes

**Water System:**
- Water System: DE0000629
- Facility Source: D5001
- Sampling Point: SCS 01
- Redacted

**Address:**
- 701 FEDERAL ST
- MILTON DE 19968

**Sample Report:**
- Sample Report

**DISTRIBUTION SYSTEM:**
- 701 FEDERAL ST
- MILTON DE 19968 BS
- Sample Type: ROUTINE
- Sample Format: Yes
- Redacted

**FOR COMPLIANCE:**
- Yes

---

**Drinking Water Watch**
** collegiant sample report**

**Date of Test:** 05/29/2020

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Method</th>
<th>Result</th>
<th>Analyst Start and End Dates</th>
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<tr>
<td>3014 E. coli</td>
<td>Analysis</td>
<td>Absent</td>
<td>05/29/2020 3:44 PM</td>
</tr>
<tr>
<td>99238 PA</td>
<td>Analysis</td>
<td>Absent</td>
<td>05/30/2020 3:44 PM</td>
</tr>
</tbody>
</table>

**Analysis: As per:**

- **Flow Rate:**
- **pH:**
- **Free Chlorine:** 0.380
- **Total Chlorine:** 0.380

**Sample Details:**

- **Lab Sample No:** DE00006929
- **Sample Type:** Distribution System
- **Facility:** Milton Water Department
- **Address:** 701 Federal St Milton DE 19968
- **Sample Collected:** 05/27/2020 11:50 AM
- **Lab Received:** 06/01/2020

**Delegation Notes:**

- **Sample Report:** DE00006929
- **Routine:** Yes
- **For Compliance:** Yes
- **Lab:** DE007
DEP017

For Compliance: Yes

State Sample No.: DE025792
Sample Type: ROUTINE
Address: 101 FEDERAL ST MILTON DE 19968 BS
Redacted

Facility Name: DISTRIBUTION SYSTEM
Water System: DE0000629

Lab Received: 06/27/2020
Sample Collected: 06/27/2020
11:50 AM

DELAWARE PUBLIC HEALTH LABORATORY
Deionized: Absent

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<thead>
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<th>Date</th>
<th>Sample Notified On</th>
<th>Analysis Start Date</th>
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<tbody>
<tr>
<td>05/28/2020</td>
<td>3.44 PM</td>
<td>05/28/2020</td>
<td>3.44 PM</td>
<td>92238-PA</td>
<td>Field Results</td>
<td></td>
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<tr>
<td>05/29/2020</td>
<td>92238-PA</td>
<td>3.44 PM</td>
<td>3.44 PM</td>
<td>3100 Coliform (TCP)</td>
<td>Flow Rate:</td>
<td></td>
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<tr>
<td>03.14 E. Coli</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Ph:</td>
<td></td>
</tr>
<tr>
<td>302</td>
<td>Turbidity:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Temperature:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Chlorine: 0.340</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Free Chlorine: 0.320</td>
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</table>

Ph=6.86

Lab Sample No: 9329517993
Sample Type: Routine
Address: 210 Front St Milton DE 19968
Received: 05/28/2020
Reverted: 05/28/2020
Sampling Pt:TCP-RT
Facility: Source Pt: DE011
Water System: DE0090629

DELAWARE PUBLIC HEALTH LABORATORIES

DECEIVED Sample Report

Lab Received: 05/27/2020
Sample Collected: 05/27/2020
Sample Collected: 05/22/2020

Lab Received: 05/27/2020

DISTRIBUTION SYSTEM

DEP000629

Water System:

210 FRONT ST MILTON DE 19968 US

Redacted Address:

Sample Type: Routine

Facility Superintendent: DSO01

Sampling PI: TCR RT

Sample No: DEP000629

For Compliance: Yes

Lab Sample No: 9207793

Drinking Water Watch

DEP017

Laboratory:

Ph=6.86

Field Results:

PH: 0.420

Free Chlorine: 0.420

Flow Rate:

Temperature:

Turbidity:

PWS Notified On:

05/29/2020

Analysis Start and End Dates:

06/28/2020 3:44 PM 06/28/2020 3:44 PM

Method:

2238-PA

Result Analysis

Detected: Absent

3014 E COLI

PWS Notified On:

06/28/2020

Analysis Start and End Dates:

06/28/2020 3:44 PM 06/28/2020 3:44 PM

Method:

2238-PA

Result Analysis

Detected: Absent

3100 COLIFORM (CFU)
Delaware Public Health Laboratory

Sample Collected: 05/27/2020

Lab Receipt Date: 05/27/2020

Lab: DE07

Lab Sample No.: 992974

Sample Type: ROUTINE

Redacted

Sampling Point: DSO01

Facility: MILTON WATER DEPARTMENT

Source: DE0000629

Distribution System

RESULT: Abnormal

Detection: Abnormal

9223-Pa

3074C

E. Coli

PWS Nofified On

State Nofified On

Analysis Start and End Dates

Method

RESULT: Abnormal

9223-Pa

3100 Coliform (CFU)

PWS Nofified On

State Nofified On

Analysis Start and End Dates

Method

PH = 6.80

Delinking Water Watch

Drinking Water Branch

February 01, 2021

5925794
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Analysis Type</th>
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<th>Result</th>
<th>Approval</th>
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<tr>
<td>05/28/2020</td>
<td>03:44 PM</td>
<td>E. Coli 92238-PA</td>
<td>PWS Notified On</td>
<td>Analysis</td>
<td>30:1:4</td>
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<tr>
<td>05/29/2020</td>
<td>03:44 PM</td>
<td>E. Coli 92238-PA</td>
<td>PWS Notified On</td>
<td>Analysis</td>
<td>3100 Coliform (TCFA)</td>
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</table>

**Delaware Public Health Laboratory**

- **Lab Number:** 922794
- **Sample Type:** ROUTINE
- **Sample ID:** PWS Notified On

**Facility:** Delaware Public Health Laboratory

**Sample Collection:** 05/27/2020

**Sample Delivery:** 05/27/2020

**Report Date:** 06/27/2020

**Report:** Drinking Water Watch

**PH:** 5.60

**System:** Delaware Public Health Laboratory
<table>
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<tbody>
<tr>
<td>Nitrate</td>
<td>0.19</td>
<td>Analytical</td>
<td>05/28/2020 9:05 AM</td>
<td>300.0</td>
<td>05/28/2020</td>
<td>9:05 AM</td>
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<tr>
<td>Chloride</td>
<td>4.57</td>
<td>Analytical</td>
<td>05/29/2020 9:05 AM</td>
<td>300.0</td>
<td>05/29/2020</td>
<td>9:05 AM</td>
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<tr>
<td>pH</td>
<td>6.9</td>
<td>Free Chlorine</td>
<td>0.860</td>
<td>0.860</td>
<td>Free Chlorine</td>
<td>0.860</td>
</tr>
<tr>
<td>Temperature</td>
<td>66.0</td>
<td>Free Chlorine</td>
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<td>Free Chlorine</td>
<td>0.860</td>
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<tr>
<td>Flow Rate</td>
<td>6.9</td>
<td>Free Chlorine</td>
<td>0.860</td>
<td>0.860</td>
<td>Free Chlorine</td>
<td>0.860</td>
</tr>
<tr>
<td>Turbidity</td>
<td>4.57</td>
<td>Free Chlorine</td>
<td>0.860</td>
<td>0.860</td>
<td>Free Chlorine</td>
<td>0.860</td>
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</tbody>
</table>

**Sample Information**

- **State Sample No.**: DE000629
- **Lab Sample No.**: 925759
- **Sample Type**: Routine
- **Sample Collection**: 06/27/2020
- **Sample Collected**: 06/27/2020
- **Lab Received**: 06/27/2020
- **Report Date**: 07/27/2020
- **Well**: #2, 3 & 4 Treatment Plant
- **Address**: 13 Chandler St, Milton DE 19968
- **Sent**: 07/27/2020
- **Facility Information**: TPO01
- **Water System**: DE000629

**Laboratory Information**

- **Laboratory**: Delaware Public Health Laboratory
- **Laboratory No.**: DE0017
- **Report**: For Compliance: Yes

**Sample Report**

Drinking Water Watch
<table>
<thead>
<tr>
<th>Parameter</th>
<th>Method</th>
<th>Result</th>
<th>Analyze Start and End Dates</th>
<th>State Noticed On</th>
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<tbody>
<tr>
<td>Nitrate</td>
<td>4.975 MGE</td>
<td>1648</td>
<td>05/28/2020 9:05 AM</td>
<td>05/28/2020 9:05 AM</td>
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<tr>
<td>Chloride</td>
<td>2.174 MGE</td>
<td>300.0</td>
<td>06/28/2020 9:05 AM</td>
<td>05/29/2020</td>
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<tr>
<td>Fluoride</td>
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<tr>
<td>Nitrite</td>
<td>0.16 MGE</td>
<td>1640</td>
<td>05/28/2020 9:05 AM</td>
<td>05/28/2020 9:05 AM</td>
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**Delaware Public Health Laboratory**

*Sample Collected:* 06/27/2020
*Lab Received:* 06/27/2020
*Sample System:* DE0000629