

## **F.W. Kent Park Lake Water Testing Procedure**

**April 26, 2021**

**Weekly F.W. Kent Park Lake Watershed Testing under Normal Conditions beginning on Monday of each week we will be testing.**

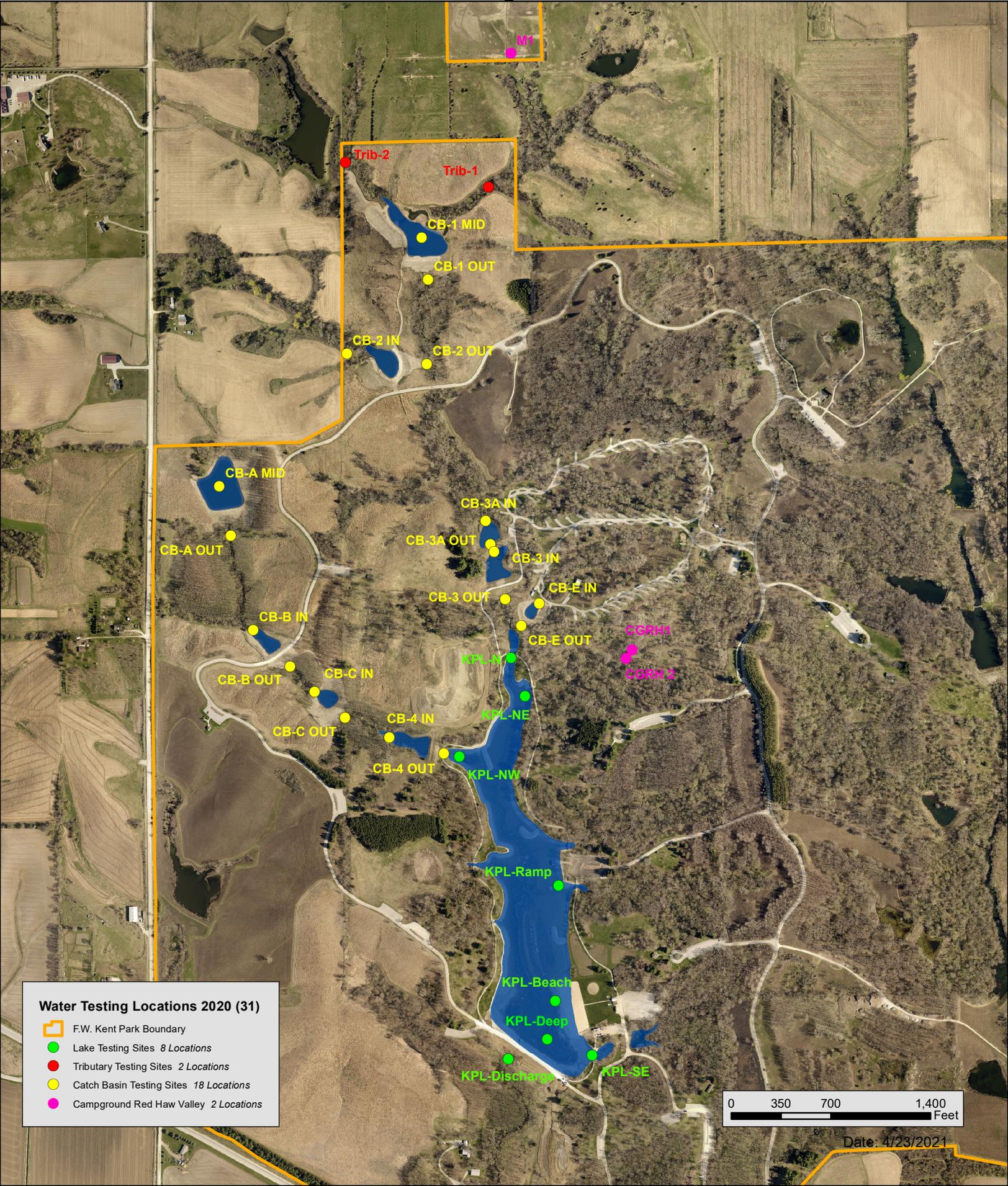
- **All normal parameters at 31 locations.**
- **E. coli bacteria at the following locations.**
  - **Trib-1**
  - **Trib-2**
  - **Outflow of CB-1**
  - **M-1**
  - **CGRH-1**
  - **CGRH-2**
  - **Beach: Once a week on Wednesday or Thursday.**

### **F.W. Kent Park Lake Watershed Testing after Rainfall Events**

**After a 1.25" Rainfall event or greater we will be conducting water testing at:**

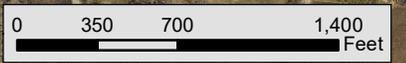
- **All normal parameters at 31 locations.**
- **E. coli bacteria at the following locations.**
  - **Trib-1**
  - **Trib-2**
  - **Outflow of CB-3**
  - **M-1**
  - **CGRH-1**
  - **CGRH-2**

# F.W. Kent Park Water Testing Sites 2021



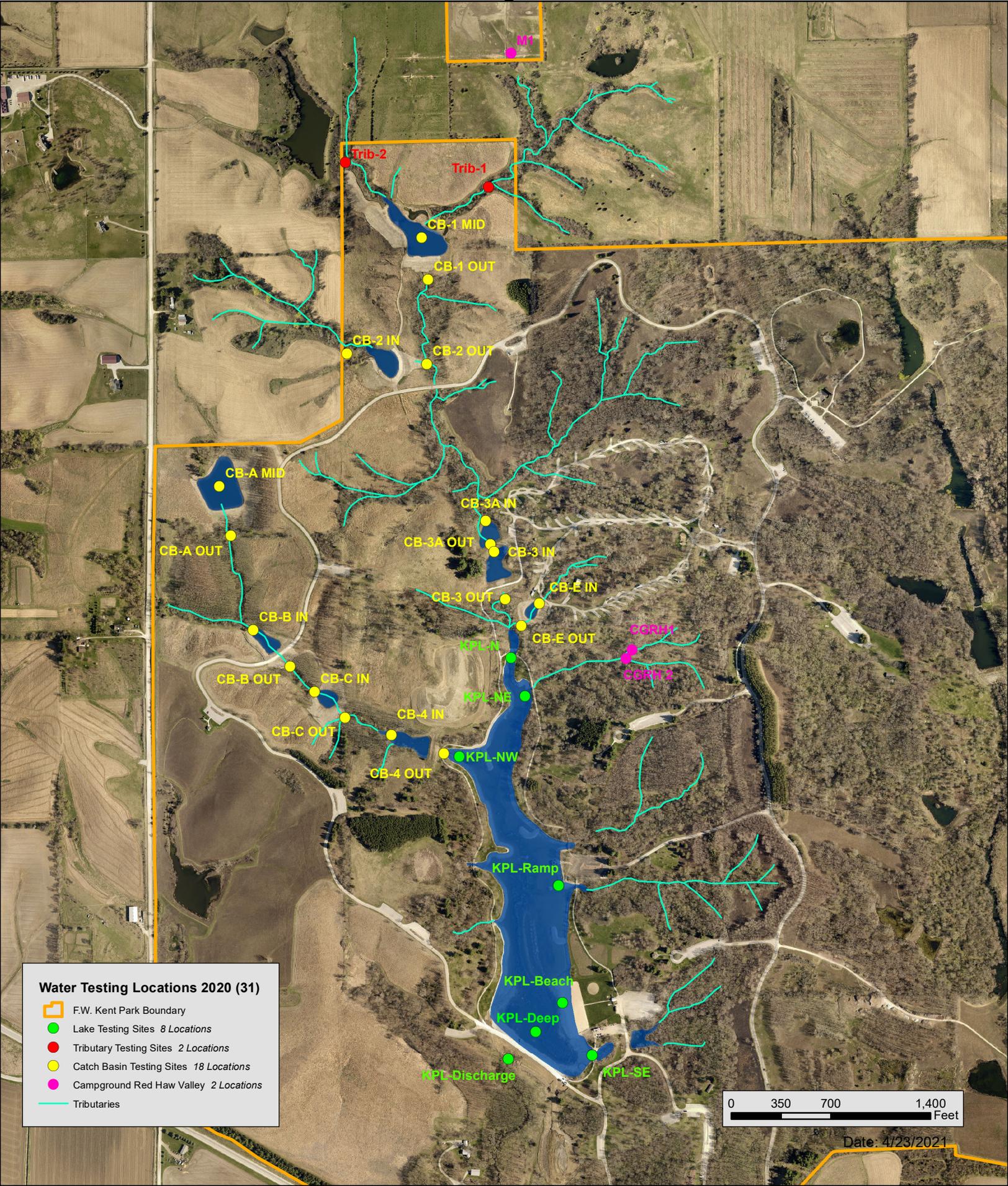
**Water Testing Locations 2020 (31)**

-  F.W. Kent Park Boundary
-  Lake Testing Sites 8 Locations
-  Tributary Testing Sites 2 Locations
-  Catch Basin Testing Sites 18 Locations
-  Campground Red Haw Valley 2 Locations



Date: 4/23/2021

# F.W. Kent Park Water Testing Sites 2021

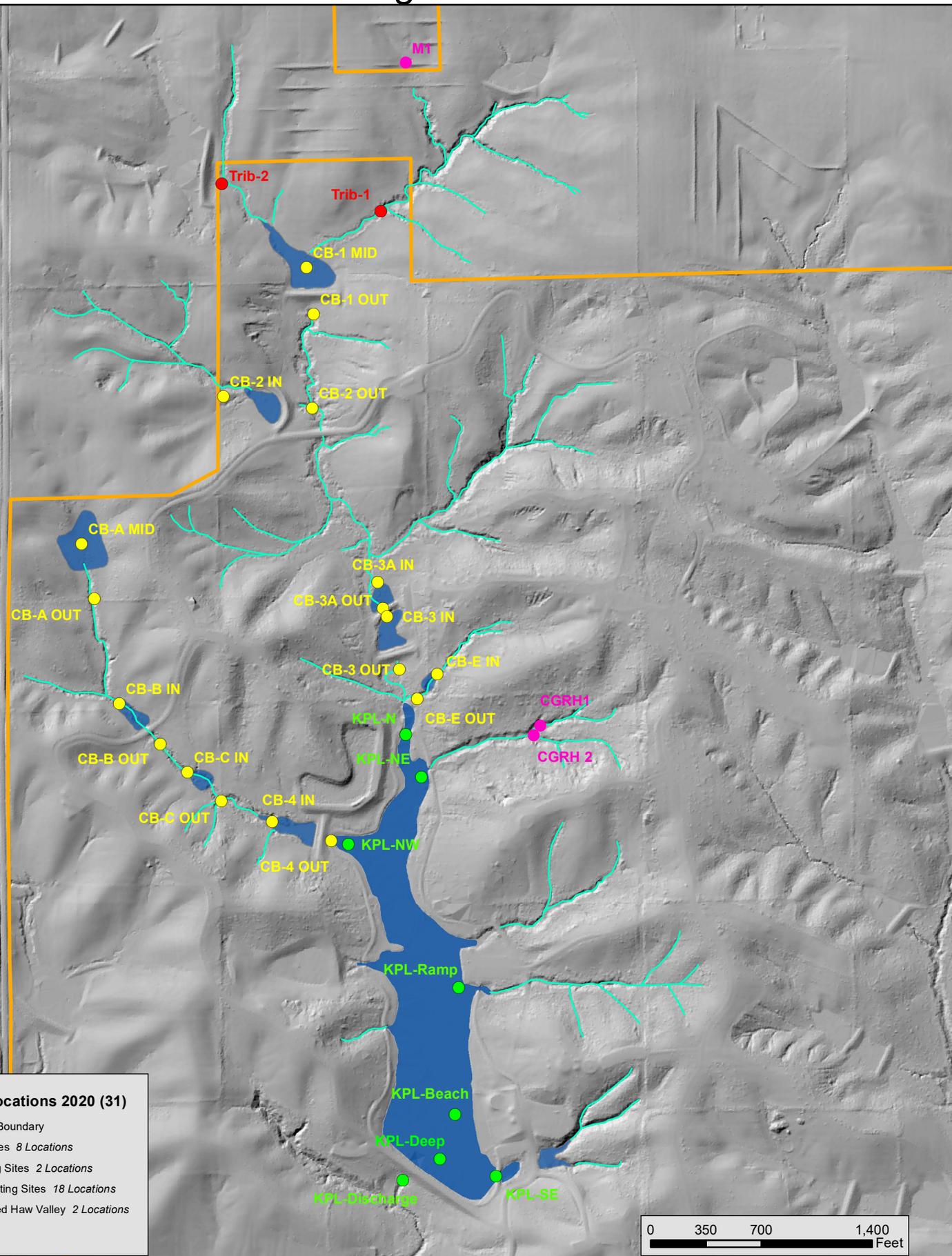


**Water Testing Locations 2020 (31)**

- F.W. Kent Park Boundary
- Lake Testing Sites 8 Locations
- Tributary Testing Sites 2 Locations
- Catch Basin Testing Sites 18 Locations
- Campground Red Haw Valley 2 Locations
- Tributaries



# F.W. Kent Park Water Testing Sites 2021



**Water Testing Locations 2020 (31)**

-  F.W. Kent Park Boundary
-  Lake Testing Sites 8 Locations
-  Tributary Testing Sites 2 Locations
-  Catch Basin Testing Sites 18 Locations
-  Campground Red Haw Valley 2 Locations
-  Tributaries



| F.W. Kent Park Lake<br>Water Quality Results |          |           |           | Proposed State Standards |            |         |                |                |                  |                  |                |                       |             |                  |                 |
|--|----------|-----------|-----------|--------------------------|------------|---------|----------------|----------------|------------------|------------------|----------------|-----------------------|-------------|------------------|-----------------|
|  |          |           |           | > 5 mg/L                 | > 1M       | 6.5 - 9 | < 0.9 mg/L     | < 0.9 mg/L     | < .035 µg/L      | < 35 mg/L        |                |                       |             |                  |                 |
| 7/19/2021                                    | Time     | Temp (°C) | Temp (°F) | D.O. (mg/L)              | Secchi (M) | pH      | Nitrate (mg/L) | Nitrite (mg/L) | Phosphate (µg/L) | Phosphate (mg/L) | Ammonia (mg/L) | 24-Hour Rainfall (in) | Cloud Cover | Wind Speed (mph) | Daily Temp (°F) |
| KPL-N  | 8:16 AM  | 25.6      | 78.08     | 8.63                     | 1.87       | 8.63    | 0              | 0              | 0.08             | 80               | 0.0            | 0                     | Sunny       | NE @ 0-5         | 68              |
| KPL-NE                                       | 9:36 PM  | 25.9      | 78.62     | 9.02                     | 1.56       | 8.94    | 0              | 0              | 0.07             | 70               | 0.1            | 0                     | Sunny       | NE @ 0-5         | 68              |
| KPL-NW                                       | 8:38 AM  | 26        | 78.8      | 9.46                     | 1.73       | 8.86    | 0              | 0              | 0.11             | 110              | 0.1            | 0                     | Sunny       | NE @ 0-5         | 68              |
| KPL-Ramp                                     | 11:31 AM | 26.4      | 79.52     | 9.02                     | 1.54       | 8.82    | 0              | 0              | 0.15             | 150              | 0.1            | 0                     | Sunny       | NE @ 0-5         | 68              |
| KPL- Beach                                   | 9:14 AM  | 26.5      | 79.7      | 8.83                     | 1.74       | 8.9     | 0              | 0              | 0.16             | 160              | 0.1            | 0                     | Sunny       | NE @ 0-5         | 68              |
| KPL- SE                                      | 9:07 AM  | 26.2      | 79.16     | 8.92                     | 1.79       | 8.95    | 0              | 0              | 0.08             | 80               | 0.1            | 0                     | Sunny       | NE @ 0-5         | 68              |
| KPL-Deep                                     | 8:54 AM  | 26.4      | 79.52     | 8.76                     | 1.76       | 8.9     | 0              | 0              | 0.1              | 100              | 0.1            | 0                     | Sunny       | NE @ 0-5         | 68              |
| KPL-Outflow                                  | 12:31 PM | 28.8      | 83.84     | 5.67                     | > 62       | 8.44    | 0              | 0              | 0.44             | 440              | 0.2            | 0                     | Sunny       | NE @ 0-5         | 82              |

| Main Stem Drainage<br>Water Quality Results |                               |           |           | Proposed State Standards |                   |         |                |                |                  |                  |                |                       |              |       |                  |                 |
|---|-------------------------------|-----------|-----------|--------------------------|-------------------|---------|----------------|----------------|------------------|------------------|----------------|-----------------------|--------------|-------|------------------|-----------------|
|   |                               |           |           | > 5 mg/L                 |                   | 6.5 - 9 | < 0.9 mg/L     | < 0.9 mg/L     | < .035 µg/L      | < 35 mg/L        |                |                       |              |       |                  |                 |
| 7/19/2021                                   | Time                          | Temp (°C) | Temp (°F) | D.O. (mg/L)              | Transparency Tube | pH      | Nitrate (mg/L) | Nitrite (mg/L) | Phosphate (µg/L) | Phosphate (mg/L) | Ammonia (mg/L) | 24-Hour Rainfall (in) | Cloud        | Cover | Wind Speed (mph) | Daily Temp (°F) |
| M-1   | 11:20 AM                      | 26.4      | 79.52     | 2.6                      | 5                 | 7.09    | 0              | 0              | 3.3              | 3300.00          | 2              | 0                     | Partly Sunny |       | NE @ 0-5         | 82              |
| Trib-1                                      | 1:22 PM                       | 24.6      | 76.28     | 5.03                     | 50                | 8.08    | 5              | 0              | 0.65             | 650.00           | 0.6            | 0                     | Partly Sunny |       | NE @ 0-5         | 82              |
| Trib-2                                      | 12:56 PM                      | 27.5      | 81.5      | 4.41                     | >62               | 9.05    | 0              | 0              | 0.23             | 230.00           | 0.2            | 0                     | Partly Sunny |       | NE @ 0-5         | 82              |
| CB-1 Mid                                    | 1:02 PM                       | 32.3      | 90.14     | 9.57                     | 57                | 10.9    | 0              | 0              | 0.17             | 170              | 0.2            | 0                     | Partly Sunny |       | NE @ 0-5         | 82              |
| CB-1 Out                                    | 1:42 PM                       | 24.3      | 75.74     | 4.38                     | >62               | 7.22    | 0              | 0              | 0.7              | 700.00           | 0              | 0                     | Partly Sunny |       | NE @ 0-5         | 82              |
| CB-2 In                                     | 12:49 PM                      | 22        | 71.6      | 6.13                     | >62               | 7.95    | 0              | 0              | 0.5              | 500.00           | 0.3            | 0                     | Partly Sunny |       | NE @ 0-5         | 82              |
| CB-2 Out                                    | 1:59 PM                       | 24        | 75.2      | 5.13                     | 26                | 7.58    | 0              | 0              | 1.16             | 1160.00          | 1              | 0                     | Partly Sunny |       | NE @ 0-5         | 82              |
| CB-3A In                                    | 2:15 PM                       | 30.5      | 86.9      | 9.11                     | >62               | 9.26    | 0              | 0              | 0.27             | 270.00           | 0.4            | 0                     | Partly Sunny |       | NE @ 0-5         | 82              |
| CB-3A Out                                   | 2:21 PM                       | 30.9      | 87.62     | 7.26                     | >62               | 9.04    | 0              | 0              | 0.18             | 180.00           | 0.2            | 0                     | Partly Sunny |       | NE @ 0-5         | 82              |
| CB-3 In                                     | 2:24 PM                       | 30.5      | 86.9      | 8.56                     | >62               | 9.49    | 0              | 0              | 0.16             | 160.00           | 0.2            | 0                     | Partly Sunny |       | NE @ 0-5         | 82              |
| CB-3 Out                                    | 2:31 PM                       | 23.8      | 74.84     | 4.05                     | >62               | 7.51    | 0              | 0              | 0.29             | 290              | 0.6            | 0                     | Partly Sunny |       | NE @ 0-5         | 82              |
| CB-E In                                     | 2:43 PM                       | 29.6      | 85.28     | 8.74                     | >62               | 8.99    | 0              | 0              | 0.14             | 140.00           | 0.2            | 0                     | Partly Sunny |       | NE @ 0-5         | 82              |
| CB-E Out                                    | No Flowing Water For Sampling |           |           |                          |                   |         |                |                |                  |                  |                |                       |              |       |                  |                 |

| Campground - Red Haw Valley<br>Water Quality Results |                               |           |           | Proposed State Standards |                   |         |                |                |                  |                  |                |                       |       |       |                  |                 |
|--|-------------------------------|-----------|-----------|--------------------------|-------------------|---------|----------------|----------------|------------------|------------------|----------------|-----------------------|-------|-------|------------------|-----------------|
|  |                               |           |           | > 5 mg/L                 |                   | 6.5 - 9 | < 0.9 mg/L     | < 0.9 mg/L     | < .035 µg/L      | < 35 mg/L        |                |                       |       |       |                  |                 |
| 7/19/2021  | Time                          | Temp (°C) | Temp (°F) | D.O. (mg/L)              | Transparency Tube | pH      | Nitrate (mg/L) | Nitrite (mg/L) | Phosphate (µg/L) | Phosphate (mg/L) | Ammonia (mg/L) | 24-Hour Rainfall (in) | Cloud | Cover | Wind Speed (mph) | Daily Temp (°F) |
| CGRH - 1   | 10:45 AM                      | 20.7      | 69.26     | 6.14                     | 14                | 7.79    | 1              | 0              | 2.22             | 2220.00          | 0.8            | 0                     | Sunny |       | NE @ 0-5         | 79              |
| CGRH - 2   | No Flowing Water For Sampling |           |           |                          |                   |         |                |                |                  |                  |                |                       |       |       |                  |                 |

| Northwest Drainage<br>Water Quality Results |                               |           |           | Proposed State Standards |                   |         |                |                |                  |                  |                |                       |       |       |                  |                 |
|---|-------------------------------|-----------|-----------|--------------------------|-------------------|---------|----------------|----------------|------------------|------------------|----------------|-----------------------|-------|-------|------------------|-----------------|
|   |                               |           |           | > 5 mg/L                 |                   | 6.5 - 9 | < 0.9 mg/L     | < 0.9 mg/L     | < .035 µg/L      | < 35 mg/L        |                |                       |       |       |                  |                 |
| 7/20/2021                                   | Time                          | Temp (°C) | Temp (°F) | D.O. (mg/L)              | Transparency Tube | pH      | Nitrate (mg/L) | Nitrite (mg/L) | Phosphate (µg/L) | Phosphate (mg/L) | Ammonia (mg/L) | 24-Hour Rainfall (in) | Cloud | Cover | Wind Speed (mph) | Daily Temp (°F) |
| CB-A MID                                    | 8:30 AM                       | 26.5      | 79.7      | 6.01                     | >62               | 8.62    | 0              | 0              | 0.14             | 140              | 0.2            | 0                     | Sunny |       | NNW @ 5-10       | 70              |
| CB-A Out                                    | No Flowing Water For Sampling |           |           |                          |                   |         |                |                |                  |                  |                |                       |       |       |                  |                 |
| CB-B In                                     | 9:15 AM                       | 26.1      | 78.98     | 4                        | >62               | 7.57    | 0              | 0              | 0.22             | 220.00           | 0.2            | 0                     | Sunny |       | NNW @ 5-10       | 70              |
| CB-B Out                                    | 9:30 AM                       | 22.7      | 72.86     | 4.05                     | >62               | 7.41    | 0              | 0              | 0.65             | 650.00           | 0.8            | 0                     | Sunny |       | NNW @ 5-10       | 70              |
| CB-C In                                     | 9:55 AM                       | 25        | 77        | 3.68                     | >62               | 7.43    | 0              | 0              | 0.35             | 350.00           | 0.8            | 0                     | Sunny |       | NNW @ 5-10       | 70              |
| CB-C Out                                    | 10:10 AM                      | 22.7      | 72.86     | 3.33                     | >62               | 7.44    | 0              | 0              | 0.35             | 350.00           | 0.8            | 0                     | Sunny |       | NNW @ 5-10       | 70              |
| CB-4 In                                     | 10:38 AM                      | 25.1      | 77.18     | 6.82                     | 32                | 8.66    | 0              | 0              | 0.17             | 170.00           | 0.2            | 0                     | Sunny |       | NNW @ 5-10       | 70              |
| CB-4 Out                                    | 11:15 AM                      | 22.3      | 72.14     | 3.88                     | >62               | 7.2     | 0              | 0              | 0.51             | 510.00           | 0.8            | 0                     | Sunny |       | NNW @ 5-10       | 70              |



|                              |   |                                   |                                     |
|------------------------------|---|-----------------------------------|-------------------------------------|
| Collection Location<br>beach | Collector and Phone<br>gullett larry<br>319/331-7347  | Client Reference<br>larry gullett | Accession #<br>1764477              |
| OXFORD,                      | Collected<br>2021-07-21 07:42   | Received<br>2021-07-21 11:04      | Project                             |
| Report To                    | LARRY GULLET/BLAKE HARRIS<br>JOHNSON CO CONSERVATION BOARD<br><br>2048 HWY 6 NW<br>OXFORD, IA 52322 |                                   | Sample Description<br>surface water |
|                              |   |                                   | Sample Type<br>Non-Drinking Water   |
|                              |   |                                   | Sample Source                       |
|                              |   |                                   | Sample Note(s)<br>1                 |

**RESULTS OF ANALYSIS - FINAL REPORT**

| <u>TEST</u>  | <u>RESULT ([MPN]/100mL)</u> | <u>QUANT LIMIT</u> | <u>ANALYSIS NOTE(S)</u> |
|--|-----------------------------|--------------------|-------------------------|
| <i>E.coli</i> Bacteria, SM 9223 B<br><b>E.coli</b> | <b>20.</b>                  | <b>10</b>          |                         |

**SAMPLE AND ANALYSIS NOTES**

1. Upon arrival, sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.

**ANALYSIS INFORMATION**

| <u>TEST</u>                          | <u>ANALYZED</u>           | <u>SITE</u> | <u>RELEASED</u>      | <u>ANALYSIS PREP</u> |
|--------------------------------------|---------------------------|-------------|----------------------|----------------------|
| 1. <i>E.coli</i> Bacteria, SM 9223 B | 2021-07-21 11:56 MMK, JAS | 3200        | 2021-07-22 12:07 JAS |                      |

**DESCRIPTION OF UNITS**

[MPN]/100mL = Most Probable Number per 100 Milliliters

**SITE(S) PERFORMING TESTING**

3200 STATE HYGIENIC LABORATORY CORALVILLE, UNIVERSITY OF IOWA RESEARCH PK, 2490 CROSSPARK RD, CORALVILLE, IA 52241; Phone 319/335-4500; Fax 319/335-4555; Michael D. Schueller, M.S., Associate Director; Wade K. Aldous, Ph.D. (D)ABMM, Associate Director; IOWA ENVIRONMENTAL LAB ID #027

The result(s) of this report relate only to the items analyzed. Where the laboratory has not been responsible for the sampling stage the results apply only to the sample as received. This report shall not be reproduced except in full without the written approval of the laboratory. If you have any questions, please call Client Services at 800/421-IOWA (4692) or 319/335-4500.



|                              |  |                                   |                                     |
|------------------------------|--|-----------------------------------|-------------------------------------|
| Collection Location<br>cgrh1 | Collector and Phone<br>gullett larry<br>319/331-7347       | Client Reference<br>larry gullett | Accession #<br>1764478              |
| OXFORD,                      | Collected<br>2021-07-21 09:36                              | Received<br>2021-07-21 11:04      | Project                             |
| Report To                    | LARRY GULLET/BLAKE HARRIS<br>JOHNSON CO CONSERVATION BOARD |                                   | Sample Description<br>surface water |
|                              | 2048 HWY 6 NW<br>OXFORD, IA 52322                          |                                   | Sample Type<br>Non-Drinking Water   |
|                              |  |                                   | Sample Source                       |
|                              |  |                                   | Sample Note(s)<br>1                 |

RESULTS OF ANALYSIS - FINAL REPORT

| TEST  | RESULT ([MPN]/100mL) | QUANT LIMIT | ANALYSIS NOTE(S) |
|---|----------------------|-------------|------------------|
| <i>E.coli</i> Bacteria, SM 9223 B<br>E.coli | >24000               | 10          |                  |

SAMPLE AND ANALYSIS NOTES

1. Upon arrival, sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.

ANALYSIS INFORMATION

| TEST                          | ANALYZED                  | SITE | RELEASED             | ANALYSIS PREP |
|-------------------------------|---------------------------|------|----------------------|---------------|
| 1. E.coli Bacteria, SM 9223 B | 2021-07-21 11:56 MMK, JAS | 3200 | 2021-07-22 12:07 JAS |               |

DESCRIPTION OF UNITS

[MPN]/100mL = Most Probable Number per 100 Milliliters

SITE(S) PERFORMING TESTING

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|                               |   |                                   |                                     |
|-------------------------------|---|-----------------------------------|-------------------------------------|
| Collection Location<br>trib 1 | Collector and Phone<br>gullett larry<br>319/331-7347  | Client Reference<br>larry gullett | Accession #<br>1764479              |
| OXFORD,                       | Collected<br>2021-07-21 09:49   | Received<br>2021-07-21 11:04      | Project                             |
| Report To                     | LARRY GULLET/BLAKE HARRIS<br>JOHNSON CO CONSERVATION BOARD<br><br>2048 HWY 6 NW<br>OXFORD, IA 52322 |                                   | Sample Description<br>surface water |
|                               |   |                                   | Sample Type<br>Non-Drinking Water   |
|                               |   |                                   | Sample Source                       |
|                               |   |                                   | Sample Note(s)<br>1                 |

**RESULTS OF ANALYSIS - FINAL REPORT**

| <u>TEST</u>  | <u>RESULT ([MPN]/100mL)</u> | <u>QUANT LIMIT</u> | <u>ANALYSIS NOTE(S)</u> |
|--|-----------------------------|--------------------|-------------------------|
| <i>E.coli</i> Bacteria, SM 9223 B<br><b>E.coli</b> | <b>4600</b>                 | <b>10</b>          |                         |

**SAMPLE AND ANALYSIS NOTES**

1. Upon arrival, sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.

**ANALYSIS INFORMATION**

| <u>TEST</u>                   | <u>ANALYZED</u>           | <u>SITE</u> | <u>RELEASED</u>      | <u>ANALYSIS PREP</u> |
|-------------------------------|---------------------------|-------------|----------------------|----------------------|
| 1. E.coli Bacteria, SM 9223 B | 2021-07-21 11:56 MMK, JAS | 3200        | 2021-07-22 12:07 JAS |                      |

**DESCRIPTION OF UNITS**

[MPN]/100mL = Most Probable Number per 100 Milliliters

**SITE(S) PERFORMING TESTING**

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|                                      |   |  |  |
|--------------------------------------|---|--|--|
| <b>Collection Location</b><br>trib 2 | <b>Collector and Phone</b><br>gullett larry<br>319/331-7347 | <b>Client Reference</b><br>larry gullett | <b>Accession #</b><br>1764480              |
| OXFORD,                              | <b>Collected</b><br>2021-07-21 09:55                        | <b>Received</b><br>2021-07-21 11:04      | <b>Project</b>                             |
| <b>Report To</b>                     | LARRY GULLET/BLAKE HARRIS<br>JOHNSON CO CONSERVATION BOARD  |  | <b>Sample Description</b><br>surface water |
|                                      | 2048 HWY 6 NW<br>OXFORD, IA 52322                           |  | <b>Sample Type</b><br>Non-Drinking Water   |
|                                      |   |  | <b>Sample Source</b>                       |
|                                      |   |  | <b>Sample Note(s)</b><br>1                 |

**RESULTS OF ANALYSIS - FINAL REPORT**

| <u>TEST</u>  | <u>RESULT ([MPN]/100mL)</u> | <u>QUANT LIMIT</u> | <u>ANALYSIS NOTE(S)</u> |
|--|-----------------------------|--------------------|-------------------------|
| <i>E.coli</i> Bacteria, SM 9223 B<br><b>E.coli</b> | <b>910</b>                  | <b>10</b>          |                         |

**SAMPLE AND ANALYSIS NOTES**

1. Upon arrival, sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.

**ANALYSIS INFORMATION**

| <u>TEST</u>                          | <u>ANALYZED</u>           | <u>SITE</u> | <u>RELEASED</u>      | <u>ANALYSIS PREP</u> |
|--------------------------------------|---------------------------|-------------|----------------------|----------------------|
| 1. <i>E.coli</i> Bacteria, SM 9223 B | 2021-07-21 11:56 MMK, JAS | 3200        | 2021-07-22 12:07 JAS |                      |

**DESCRIPTION OF UNITS**

[MPN]/100mL = Most Probable Number per 100 Milliliters

**SITE(S) PERFORMING TESTING**

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|                                       |   |  |  |
|---------------------------------------|---|--|--|
| <b>Collection Location</b><br>cb1 out | <b>Collector and Phone</b><br>gullett larry<br>319/331-7347 | <b>Client Reference</b><br>larry gullett | <b>Accession #</b><br>1764481              |
| OXFORD,                               | <b>Collected</b><br>2021-07-21 10:06                        | <b>Received</b><br>2021-07-21 11:04      | <b>Project</b>                             |
| <b>Report To</b>                      | LARRY GULLET/BLAKE HARRIS<br>JOHNSON CO CONSERVATION BOARD  |  | <b>Sample Description</b><br>surface water |
|                                       | 2048 HWY 6 NW<br>OXFORD, IA 52322                           |  | <b>Sample Type</b><br>Non-Drinking Water   |
|                                       |   |  | <b>Sample Source</b>                       |
|                                       |   |  | <b>Sample Note(s)</b><br>1                 |

**RESULTS OF ANALYSIS - FINAL REPORT**

| <u>TEST</u>  | <u>RESULT ([MPN]/100mL)</u> | <u>QUANT LIMIT</u> | <u>ANALYSIS NOTE(S)</u> |
|--|-----------------------------|--------------------|-------------------------|
| <i>E.coli</i> Bacteria, SM 9223 B<br><b>E.coli</b> | <b>280</b>                  | <b>10</b>          |                         |

**SAMPLE AND ANALYSIS NOTES**

1. Upon arrival, sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.

**ANALYSIS INFORMATION**

| <u>TEST</u>                   | <u>ANALYZED</u>           | <u>SITE</u> | <u>RELEASED</u>      | <u>ANALYSIS PREP</u> |
|-------------------------------|---------------------------|-------------|----------------------|----------------------|
| 1. E.coli Bacteria, SM 9223 B | 2021-07-21 11:56 MMK, JAS | 3200        | 2021-07-22 12:07 JAS |                      |

**DESCRIPTION OF UNITS**

[MPN]/100mL = Most Probable Number per 100 Milliliters

**SITE(S) PERFORMING TESTING**

3200 STATE HYGIENIC LABORATORY CORALVILLE, UNIVERSITY OF IOWA RESEARCH PK, 2490 CROSSPARK RD, CORALVILLE, IA 52241; Phone 319/335-4500; Fax 319/335-4555; Michael D. Schueller, M.S., Associate Director; Wade K. Aldous, Ph.D. (D)ABMM, Associate Director; IOWA ENVIRONMENTAL LAB ID #027

The result(s) of this report relate only to the items analyzed. Where the laboratory has not been responsible for the sampling stage the results apply only to the sample as received. This report shall not be reproduced except in full without the written approval of the laboratory. If you have any questions, please call Client Services at 800/421-IOWA (4692) or 319/335-4500.



|                           |   |                                   |                                     |
|---------------------------|---|-----------------------------------|-------------------------------------|
| Collection Location<br>m1 | Collector and Phone<br>gullett larry<br>319/331-7347  | Client Reference<br>larry gullett | Accession #<br>1764482              |
| OXFORD,                   | Collected<br>2021-07-21 10:40   | Received<br>2021-07-21 11:04      | Project                             |
| Report To                 | LARRY GULLET/BLAKE HARRIS<br>JOHNSON CO CONSERVATION BOARD<br><br>2048 HWY 6 NW<br>OXFORD, IA 52322 |                                   | Sample Description<br>surface water |
|                           |   |                                   | Sample Type<br>Non-Drinking Water   |
|                           |   |                                   | Sample Source                       |
|                           |   |                                   | Sample Note(s)<br>1                 |

RESULTS OF ANALYSIS - FINAL REPORT

| TEST   | RESULT ([MPN]/100mL) | QUANT LIMIT | ANALYSIS NOTE(S) |
|--|----------------------|-------------|------------------|
| <i>E.coli</i> Bacteria, SM 9223 B<br><b>E.coli</b> | <b>250</b>           | <b>10</b>   |                  |

SAMPLE AND ANALYSIS NOTES

1. Upon arrival, sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.

ANALYSIS INFORMATION

| TEST                          | ANALYZED                  | SITE | RELEASED             | ANALYSIS PREP |
|-------------------------------|---------------------------|------|----------------------|---------------|
| 1. E.coli Bacteria, SM 9223 B | 2021-07-21 11:56 MMK, JAS | 3200 | 2021-07-22 12:07 JAS |               |

DESCRIPTION OF UNITS

[MPN]/100mL = Most Probable Number per 100 Milliliters

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