

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|----------------------------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/24/2021 | 1:30:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 1:30:00 | Water | YSI | EPA 120. | Conductivity | | | 1453 | uS/cm | | | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/24/2021 | 1:30:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 2:45:00 | Water | USEPA | E COLI | E. Coli | | | 579.4 | mpn/100 ml | | 1.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/24/2021 | 1:30:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 1:30:00 | Water | USEPA | 365.2 | pH, Field | | | 5.6 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/24/2021 | 1:30:00 | | | | | 2/24/2021 | 4:18:00 | Surface Water | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.014 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/24/2021 | 1:30:00 | | | | | 2/24/2021 | 1:30:00 | Water | USEPA | SM 2550E | Temperature | | | 0.34 | C | | 1.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/24/2021 | 1:30:00 | 2/24/2021 | 14:00 | | | 2/25/2021 | 12:03:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | 2.47 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 9:45:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 9:45:00 | Water | YSI | EPA 120. | Conductivity | | | 949 | uS/cm | | | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 9:45:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 3:02:00 | Water | USEPA | E COLI | E. Coli | | | 1553.1 | mpn/100 ml | | 1.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/24/2021 | 1:30:00 | 2/24/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | 9.0 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/24/2021 | 1:30:00 | | | | | 3/4/2021 | 11:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | | 300 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/24/2021 | 1:30:00 | | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | 336 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/24/2021 | 1:30:00 | 2/24/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | 0.028 | mg/L | | 0.02 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/24/2021 | 1:30:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | 0.982 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 9:45:00 | 2/25/2021 | 14:00 | | | 3/17/2021 | 11:33:00 | Water | USEPA | 4500-CL- | Chloride | Total | | 136 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/24/2021 | 1:30:00 | 2/24/2021 | 14:00 | | | 3/19/2021 | 2:02:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | 0.246 | mg/L | | 0.10 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/24/2021 | 1:30:00 | | | | | 3/19/2021 | 3:52:00 | Water | USEPA | 375.2 | Sulfate | Total | | 48.7 | mg/L | | 10.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 9:45:00 | | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | 300 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 11:35:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 11:35:00 | Water | YSI | EPA 120. | Conductivity | | | 815 | uS/cm | | | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 11:35:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 11:35:00 | Water | USEPA | 365.2 | pH, Field | | | 8.27 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 11:35:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.022 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 11:35:00 | | | | | 5/19/2021 | 11:35:00 | Water | USEPA | SM 2550E | Temperature | | | 19.29 | C | | | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 11:20:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 11:20:00 | Water | YSI | EPA 120. | Conductivity | | | 847 | uS/cm | | | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 11:35:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | 65.6 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 11:35:00 | 5/19/2021 | 14:00 | | | 5/21/2021 | 6:45:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | 1.67 | mg/L | | 0.05 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 0:00 | 11:35:00 | 5/19/2021 | 14:00 | | | 5/27/2021 0:00 | 4:00:00 | Water | USEPA | SM A102 | Chlorophyll a | Total | | 8.6 | mg/m3 | | 1.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 11:35:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | 0.074 | mg/L | | 0.01 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 11:35:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 11:19:25 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 11:35:00 | | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | 1.21 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 10:40:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 10:40:00 | Water | YSI | EPA 120. | Conductivity | | | 944 | uS/cm | | | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 10:40:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 10:40:00 | Water | USEPA | 365.2 | pH, Field | | | 8.22 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 10:40:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.0564 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 10:40:00 | | | | | 7/26/2021 | 10:40:00 | Water | USEPA | SM 2550E | Temperature | | | 23.89 | C | | | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 10:15:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 10:15:00 | Water | YSI | EPA 120. | Conductivity | | | 937 | uS/cm | | | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 10:40:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | 2.98 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 10:40:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | 22.0 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 10:40:00 | 7/26/2021 | 14:00 | | | 7/30/2021 0:00 | 9:20:00 | Water | USEPA | SM A102 | Chlorophyll a | Total | | 88 | mg/m3 | | 1.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 10:40:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:36:09 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 10:40:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | 0.108 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 10:40:00 | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | 1.52 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:35:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 11:35:00 | Water | YSI | EPA 120. | Conductivity | | | 947 | uS/cm | | | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:35:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 3:45:00 | Water | USEPA | E COLI | E. Coli | | | 365.4 | mpn/100 ml | | 1 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:35:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 11:35:00 | Water | USEPA | 365.2 | pH, Field | | | 7.92 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:35:00 | | | | | 8/23/2021 | 4:11:00 | Surface Water | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.073 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:35:00 | | | | | 8/23/2021 | 11:35:00 | Water | USEPA | SM 2550E | Temperature | | | 22.40 | C | | | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 12:00:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 12:00:00 | Water | YSI | EPA 120. | Conductivity | | | 970 | uS/cm | | | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 12:00:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 3:45:00 | Water | USEPA | E COLI | E. Coli | | | 365.4 | mpn/100 ml | | 1 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:35:00 | 8/23/2021 | 14:00 | | | 8/24/2021 | 5:27:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | 0.380 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:35:00 | 8/23/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | 27.6 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:35:00 | 8/23/2021 | 14:00 | | | 8/30/2021 | 4:21:00 | Water | USEPA | 4500-CL- | Chloride | Total | | 168 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 0:00 | 11:35:00 | 8/23/2021 | 14:00 | | | 8/31/2021 0:00 | 12:00:00 | Water | USEPA | SM A102 | Chlorophyll a | Total | | 8.4 | mg/m3 | | 1.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:35:00 | | | | | 8/31/2021 | 1:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | 229 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 12:00:00 | 8/23/2021 | 14:00 | | | 8/31/2021 | 11:37:00 | Water | USEPA | 4500-CL- | Chloride | Total | | 163 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 12:00:00 | | | | | 8/31/2021 | 1:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | 249 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 10-1 | GWA-02 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:35:00 | | | | | 9/1/2021 | 5:00:00 | Water | USEPA | 351.2 | Nit | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|----------------------------------|---------|-----------------|------------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 2/25/2021 | 9:45:00 | 2/25/2021 | 14:00 | | | | 3/19/2021 | 2:02:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.320 | mg/L | | 0.10 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 2/25/2021 | 9:45:00 | | | | | | 3/19/2021 | 3:52:00 | Water | USEPA | 375.2 | Sulfate | Total | 34.2 | mg/L | | 10.00 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 5/19/2021 | 11:20:00 | 5/19/2021 | 14:00 | | | | 5/19/2021 | 11:20:00 | Water | USEPA | 365.2 | pH, Field | | 8.24 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 5/19/2021 | 11:20:00 | | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | | | 0.012 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 5/19/2021 | 11:20:00 | | | | | | 5/19/2021 | 11:20:00 | Water | USEPA | SM 2550E | Temperature | | 19.99 | C | | | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 5/19/2021 | 11:20:00 | 5/19/2021 | 14:00 | | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 17.0 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 5/19/2021 | 11:20:00 | 5/19/2021 | 14:00 | | | | 5/21/2021 | 6:45:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 1.76 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 5/19/2021 | 11:20:00 | 5/19/2021 | 14:00 | | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.047 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 5/19/2021 | 11:20:00 | 5/19/2021 | 14:00 | | | | 6/4/2021 | 11:18:33 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 5/19/2021 | 11:20:00 | | | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.09 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 7/26/2021 | 10:15:00 | 7/26/2021 | 14:00 | | | | 7/26/2021 | 10:15:00 | Water | USEPA | 365.2 | pH, Field | | 8.25 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 7/26/2021 | 10:15:00 | | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | | | 0.2856 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 7/26/2021 | 10:15:00 | | | | | | 7/26/2021 | 10:15:00 | Water | USEPA | SM 2550E | Temperature | | 23.47 | C | | | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 7/26/2021 | 10:15:00 | 7/26/2021 | 14:00 | | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 7/26/2021 | 10:15:00 | 7/26/2021 | 14:00 | | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 34.2 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 7/26/2021 | 10:15:00 | 7/26/2021 | 14:00 | | | | 7/30/2021 | 12:37:02 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 7/26/2021 | 10:15:00 | 7/26/2021 | 14:00 | | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.324 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 7/26/2021 | 10:15:00 | | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.44 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 8/23/2021 | 12:00:00 | 8/23/2021 | 14:00 | | | | 8/23/2021 | 12:00:00 | Water | USEPA | 365.2 | pH, Field | | 8.14 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 8/23/2021 | 12:00:00 | | | | | | 8/23/2021 | 4:11:00 | Surface Water | | | | | 0.423 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 8/23/2021 | 12:00:00 | | | | | | 8/23/2021 | 12:00:00 | Water | USEPA | SM 2550E | Temperature | | 23.22 | C | | | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 8/23/2021 | 12:00:00 | 8/23/2021 | 14:00 | | | | 8/24/2021 | 5:27:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.425 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 8/23/2021 | 12:00:00 | 8/23/2021 | 14:00 | | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 22.8 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 8/23/2021 | 12:00:00 | | | | | | 9/1/2021 | 5:00:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.34 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 8/23/2021 | 12:00:00 | 8/23/2021 | 14:00 | | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.509 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 8/23/2021 | 12:00:00 | | | | | | 9/9/2021 | 3:49:00 | Water | USEPA | 375.2 | Sulfate | Total | 45.0 | mg/L | | 10.0 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 8/23/2021 | 12:00:00 | 8/23/2021 | 14:00 | | | | 9/14/2021 | 12:37:03 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 9/20/2021 | 1:15:00 | 9/20/2021 | 14:00 | | | | 9/20/2021 | 1:15:00 | Water | USEPA | 365.2 | pH, Field | Total | 8.07 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 9/20/2021 | 1:15:00 | | | | | | 9/20/2021 | 4:20:00 | Surface Water | | | | | 2.11 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 9/20/2021 | 1:15:00 | | | | | | 9/20/2021 | 1:15:00 | Water | USEPA | SM 2550E | Temperature | | 22.10 | C | | | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 9/20/2021 | 1:15:00 | 9/20/2021 | 14:00 | | | | 9/21/2021 | 12:59:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 2.32 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 9/20/2021 | 1:15:00 | 9/20/2021 | 14:00 | | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 2.54 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 9/20/2021 | 1:15:00 | 9/20/2021 | 14:00 | | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 18.0 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 9/20/2021 | 1:15:00 | 9/20/2021 | 14:00 | | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 | |
| DRWW | Lake County Health D | 10-2 | GWA-03 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 9/20/2021 | 1:15:00 | | | | | | 10/11/2021 | 1:39:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.04 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | | 2/25/2021 | 10:03:00 | Water | YSI | EPA 120. | Conductivity | | 688 | uS/cm | | | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | | 2/25/2021 | 3:02:00 | Water | USEPA | E_COLI_1 | E. Coli | | 980.4 | mpn/100 ml | | 1.00 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | | 2/25/2021 | 10:03:00 | Water | USEPA | 365.2 | pH, Field | | 7.03 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 2/25/2021 | 10:03:00 | | | | | | 2/25/2021 | 4:28:00 | Surface Water | | | | | 0.012 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 2/25/2021 | 10:03:00 | | | | | | 2/25/2021 | 10:03:00 | Water | USEPA | SM 2550E | Temperature | | 0.31 | C | | 1.00 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | | 2/26/2021 | 5:23:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.429 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | | 3/3/2021 | 10:29:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 13.0 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.074 | mg/L | | 0.02 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 2/25/2021 | 10:03:00 | | | | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.67 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | | 3/17/2021 | 11:33:00 | Water | USEPA | 4500-CL- | Chloride | Total | 62.8 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | | 3/18/2021 | 12:14:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.347 | mg/L | | 0.10 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 2/25/2021 | 10:03:00 | | | | | | 3/19/2021 | 3:52:00 | Water | USEPA | 375.2 | Sulfate | Total | 26.7 | mg/L | | 10.00 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 2/25/2021 | 10:03:00 | | | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 284 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 5/19/2021 | 11:00:00 | 5/19/2021 | 14:00 | | | | 5/19/2021 | 11:00:00 | Water | YSI | EPA 120. | Conductivity | | 804 | uS/cm | | | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 5/19/2021 | 11:00:00 | 5/19/2021 | 14:00 | | | | 5/19/2021 | 11:00:00 | Water | USEPA | 365.2 | pH, Field | | 8.12 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 5/19/2021 | 11:00:00 | | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | | | 0.006 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 5/19/2021 | 11:00:00 | | | | | | 5/19/2021 | 11:00:00 | Water | USEPA | SM 2550E | Temperature | | 18.37 | C | | | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | 5/19/2021 | 11:00:00 | 5/19/2021 | 14:00 | | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 13.0 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|----------------------------------|--------------------------------------|-----------------|------------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 12:34:00 | | | | | | | 9/1/2021 | 5:00:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.737 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 12:34:00 | | 8/23/2021 | 14:00 | | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.069 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 12:34:00 | | 8/23/2021 | 14:00 | | | | 9/9/2021 | 3:49:00 | Water | USEPA | 375.2 | Sulfate | Total | 76.8 | mg/L | | 10.0 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 12:34:00 | | 8/23/2021 | 14:00 | | | | 9/14/2021 | 12:43:18 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:50:00 | | 9/20/2021 | 14:00 | | | | 9/20/2021 | 12:50:00 | Water | YSI | EPA 120. | Conductivity | | 877 | uS/cm | | | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:50:00 | | 9/20/2021 | 14:00 | | | | 9/20/2021 | 12:50:00 | Water | USEPA | 365.2 | pH, Field | | 7.76 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:50:00 | | 9/20/2021 | 14:00 | | | | 9/20/2021 | 4:20:00 | Surface Water | | | | Soluble Reactive Phosphorus (as PO4) | | 0.037 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:50:00 | | 9/20/2021 | 14:00 | | | | 9/20/2021 | 12:50:00 | Water | USEPA | SM 2550E | Temperature | | 21.68 | C | | | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:50:00 | | 9/20/2021 | 14:00 | | | | 9/21/2021 | 12:59:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:50:00 | | 9/20/2021 | 14:00 | | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.353 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:50:00 | | 9/20/2021 | 14:00 | | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 23.8 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:50:00 | | 9/20/2021 | 14:00 | | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 | |
| DRWW | Lake County Health D | 10-3 | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:50:00 | | 9/20/2021 | 14:00 | | | | 10/11/2021 | 1:39:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.04 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:35:00 | | 2/25/2021 | 14:00 | | | | 2/25/2021 | 10:35:00 | Water | YSI | EPA 120. | Conductivity | | 1423 | uS/cm | | | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:35:00 | | 2/25/2021 | 14:00 | | | | 2/25/2021 | 3:02:00 | Water | USEPA | E_COLI | E. Coli | | >2419.2 | mpn/100 ml | | 1.00 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:35:00 | | 2/25/2021 | 14:00 | | | | 2/25/2021 | 10:35:00 | Water | USEPA | 365.2 | pH, Field | | 7.02 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:35:00 | | 2/25/2021 | 14:00 | | | | 2/25/2021 | 4:28:00 | Surface Water | | | | Soluble Reactive Phosphorus (as PO4) | | 0.010 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:35:00 | | 2/25/2021 | 14:00 | | | | 2/25/2021 | 10:35:00 | Water | USEPA | SM 2550E | Temperature | | 6.3 | C | | 1.00 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:35:00 | | 2/25/2021 | 14:00 | | | | 2/26/2021 | 5:23:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 2.77 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:35:00 | | 2/25/2021 | 14:00 | | | | 3/3/2021 | 10:29:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 138.0 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:35:00 | | 2/25/2021 | 14:00 | | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.049 | mg/L | | 0.02 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:35:00 | | 2/25/2021 | 14:00 | | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.79 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:35:00 | | 2/25/2021 | 14:00 | | | | 3/17/2021 | 11:33:00 | Water | USEPA | 4500-CL- | Chloride | Total | 312 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:35:00 | | 2/25/2021 | 14:00 | | | | 3/18/2021 | 12:14:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.257 | mg/L | | 0.10 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:35:00 | | 2/25/2021 | 14:00 | | | | 3/19/2021 | 3:52:00 | Water | USEPA | 375.2 | Sulfate | Total | 46.4 | mg/L | | 10.00 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:35:00 | | 2/25/2021 | 14:00 | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 300 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 10:50:00 | | 5/19/2021 | 14:00 | | | | 5/19/2021 | 10:50:00 | Water | YSI | EPA 120. | Conductivity | | 932 | uS/cm | | | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 10:50:00 | | 5/19/2021 | 14:00 | | | | 5/19/2021 | 10:50:00 | Water | USEPA | 365.2 | pH, Field | | 8.27 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 10:50:00 | | 5/19/2021 | 14:00 | | | | 5/19/2021 | 4:59:00 | Surface Water | | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 10:50:00 | | 5/19/2021 | 14:00 | | | | 5/19/2021 | 10:50:00 | Water | USEPA | SM 2550E | Temperature | | 18.27 | C | | | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 10:50:00 | | 5/19/2021 | 14:00 | | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 10:50:00 | | 5/19/2021 | 14:00 | | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 6.70 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 10:50:00 | | 5/19/2021 | 14:00 | | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.039 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 10:50:00 | | 5/19/2021 | 14:00 | | | | 6/4/2021 | 11:16:49 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 5/19/2021 | 10:50:00 | | 5/19/2021 | 14:00 | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.685 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 9:36:00 | | 7/26/2021 | 14:00 | | | | 7/26/2021 | 9:36:00 | Water | YSI | EPA 120. | Conductivity | | 924 | uS/cm | | | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 9:36:00 | | 7/26/2021 | 14:00 | | | | 7/26/2021 | 9:36:00 | Water | USEPA | 365.2 | pH, Field | | 8.25 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 9:36:00 | | 7/26/2021 | 14:00 | | | | 7/26/2021 | 6:02:00 | Surface Water | | | | Soluble Reactive Phosphorus (as PO4) | | 1.262 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 9:36:00 | | 7/26/2021 | 14:00 | | | | 7/26/2021 | 9:36:00 | Water | USEPA | SM 2550E | Temperature | | 21.04 | C | | | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 9:36:00 | | 7/26/2021 | 14:00 | | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.153 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 9:36:00 | | 7/26/2021 | 14:00 | | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 71.8 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 9:36:00 | | 7/26/2021 | 14:00 | | | | 7/30/2021 | 12:41:24 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 9:36:00 | | 7/26/2021 | 14:00 | | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 1.450 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 7/26/2021 | 9:36:00 | | 8/19/2021 | 14:00 | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.72 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:50:00 | | 8/23/2021 | 14:00 | | | | 8/23/2021 | 11:50:00 | Water | YSI | EPA 120. | Conductivity | | 936 | uS/cm | | | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:50:00 | | 8/23/2021 | 14:00 | | | | 8/23/2021 | 3:45:00 | Water | USEPA | E_COLI | E. Coli | | 648.8 | mpn/100 ml | | 1 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:50:00 | | 8/23/2021 | 14:00 | | | | 8/23/2021 | 11:50:00 | Water | USEPA | 365.2 | pH, Field | | 7.95 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:50:00 | | 8/23/2021 | 14:00 | | | | 8/23/2021 | 4:11:00 | Surface Water | | | | Soluble Reactive Phosphorus (as PO4) | | 1.74 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:50:00 | | 8/23/2021 | 14:00 | | | | 8/23/2021 | 11:50:00 | Water | USEPA | SM 2550E | Temperature | | 23.28 | C | | | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:50:00 | | 8/23/2021 | 14:00 | | | | 8/24/2021 | 5:27:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.652 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:50:00 | | 8/23/2021 | 14:00 | | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 5.20 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 10-4 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 8/23/2021 | 11:50:00 | | 8/31/2021 | 14:00 | | | | 8/31/2021 | 11:37:00 | Water | USEPA | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 10-5 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 10:50:00 | 2/25/2021 | 14:00 | | | 3/17/2021 | 11:33:00 | Water | USEPA | 4500-CL- | Chloride | Total | 136 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 10-5 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 10:50:00 | 2/25/2021 | 14:00 | | | 3/18/2021 | 12:14:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.285 | mg/L | | 0.10 |
| DRWW | Lake County Health D | 10-5 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 10:50:00 | | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 210 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 10-5 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 10:50:00 | | | | | 3/23/2021 | 12:04:00 | Water | USEPA | 375.2 | Sulfate | Total | 10.7 | mg/L | | 10.00 |
| DRWW | Lake County Health D | 10-5 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:39:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 10:39:00 | Water | YSI | EPA 120. | Conductivity | | 868 | uS/cm | | |
| DRWW | Lake County Health D | 10-5 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:39:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 10:39:00 | Water | USEPA | 365.2 | pH, Field | | 8.09 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 10-5 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:39:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.025 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 10-5 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:39:00 | | | | | 5/19/2021 | 10:39:00 | Water | USEPA | SM 2550E | Temperature | | 18.5 | C | | |
| DRWW | Lake County Health D | 10-5 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:39:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.068 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 10-5 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:39:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.70 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 10-5 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:39:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.065 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 10-5 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:39:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 11:15:57 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 10-5 | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:39:00 | | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.28 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 11:10:00 | Water | YSI | EPA 120. | Conductivity | | 1965 | uS/cm | | |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 3:02:00 | Water | USEPA | E_COLI | E. Coli | | 33.6 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 11:10:00 | Water | USEPA | 365.2 | pH, Field | | 7.00 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 11:10:00 | | | | | 2/25/2021 | 4:28:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.011 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 11:10:00 | | | | | 2/25/2021 | 11:10:00 | Water | USEPA | SM 2550E | Temperature | | 0.97 | C | | 1.00 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 2/26/2021 | 5:23:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.449 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 3/3/2021 | 10:29:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.9 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.041 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 11:10:00 | | | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.31 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 3/17/2021 | 11:33:00 | Water | USEPA | 4500-CL- | Chloride | Total | 504 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 3/18/2021 | 12:14:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.520 | mg/L | | 0.10 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 11:10:00 | | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 339 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 2/25/2021 | 11:10:00 | | | | | 3/23/2021 | 12:04:00 | Water | USEPA | 375.2 | Sulfate | Total | 30.4 | mg/L | | 10.00 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:28:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 10:28:00 | Water | YSI | EPA 120. | Conductivity | | 2722 | uS/cm | | |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:28:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 10:28:00 | Water | USEPA | 365.2 | pH, Field | | 8.03 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:28:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.005 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:28:00 | | | | | 5/19/2021 | 10:28:00 | Water | USEPA | SM 2550E | Temperature | | 18.26 | C | | |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:28:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.063 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:28:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 24.5 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:28:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.034 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:28:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 11:15:05 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 5/19/2021 | 10:28:00 | | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.963 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 7/26/2021 | 9:15:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 9:15:00 | Water | YSI | EPA 120. | Conductivity | | 1858 | uS/cm | | |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 7/26/2021 | 9:15:00 | | | | | 7/26/2021 | 9:15:00 | Water | USEPA | 365.2 | pH, Field | | 8.06 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 7/26/2021 | 9:15:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0319 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 7/26/2021 | 9:15:00 | | | | | 7/26/2021 | 9:15:00 | Water | USEPA | SM 2550E | Temperature | | 22.41 | C | | |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 7/26/2021 | 9:15:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 3.32 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 7/26/2021 | 9:15:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 5.8 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 7/26/2021 | 9:15:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:42:16 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 7/26/2021 | 9:15:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.037 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 7/26/2021 | 9:15:00 | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.613 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 8/23/2021 | 11:40:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 11:40:00 | Water | YSI | EPA 120. | Conductivity | | 1463 | uS/cm | | |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 8/23/2021 | 11:40:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 3:45:00 | Water | USEPA | E_COLI | E. Coli | | 686.7 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 8/23/2021 | 11:40:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 11:40:00 | Water | USEPA | 365.2 | pH, Field | | 7.70 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 8/23/2021 | 11:40:00 | | | | | 8/23/2021 | 4:11:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.019 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 8/23/2021 | 11:40:00 | | | | | 8/23/2021 | 11:40:00 | Water | USEPA | SM 2550E | Temperature | | 23.59 | C | | |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 8/23/2021 | 11:40:00 | 8/23/2021 | 14:00 | | | 8/24/2021 | 5:27:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.101 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 8/23/2021 | 11:40:00 | 8/23/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 8.90 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | | | | 8/23/2021 | 11:40:00 | 8/23/2021 | 14:00 | | | 8/31/2021 | 11:37:00 | Water | USEPA | 4500-CL- | Chloride | Total | 346 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 10-6 | GWZAZ-Q | | | | | | | | | | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|------------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|---------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 10-7 | | | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 5/25/2021 | 7:46:00 | | | | | 6/11/2021 | 3:17:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.83 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 10-7 | | | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 8/25/2021 | 9:05:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 9:05:00 | Water | YSI | EPA 120. | Conductivity | | 480 | uS/cm | | |
| DRWW | Lake County Health D | 10-7 | | | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 8/25/2021 | 9:05:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 12:50:00 | Water | USEPA | E COLI | E. Coli | | >2419.2 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 10-7 | | | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 8/25/2021 | 9:05:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 9:05:00 | Water | USEPA | 365.2 | pH, Field | | 7.42 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 10-7 | | | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 8/25/2021 | 9:05:00 | | | | | 8/25/2021 | 2:28:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.087 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 10-7 | | | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 8/25/2021 | 9:05:00 | | | | | 8/25/2021 | 9:05:00 | Water | USEPA | SM 2550E | Temperature | | 22.14 | C | | |
| DRWW | Lake County Health D | 10-7 | | | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 8/25/2021 | 9:05:00 | 8/25/2021 | 14:00 | | | 8/26/2021 | 11:28:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.258 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 10-7 | | | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 8/25/2021 | 9:05:00 | 8/25/2021 | 14:00 | | | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 193 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 10-7 | | | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 8/25/2021 0:00 | 9:05:00 | 8/25/2021 | 14:00 | | | 8/31/2021 0:00 | 12:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | 35 | mg/m3 | | 1.00 |
| DRWW | Lake County Health D | 10-7 | | | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 8/25/2021 | 9:05:00 | 8/25/2021 | 14:00 | | | 9/1/2021 | 1:22:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.192 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 10-7 | | | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 8/25/2021 | 9:05:00 | 8/25/2021 | 14:00 | | | 9/9/2021 | 3:44:00 | Water | USEPA | 4500-CL- | Chloride | Total | 17.2 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 10-7 | | | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 8/25/2021 | 9:05:00 | | | | | 9/13/2021 | 1:15:00 | Water | USEPA | 375.2 | Sulfate | Total | 59.9 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 10-7 | | | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 8/25/2021 | 9:05:00 | 8/25/2021 | 14:00 | | | 9/14/2021 | 13:27:38 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.30 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 10-7 | | | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 8/25/2021 | 9:05:00 | | | | | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 2.76 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 10-7 | | | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 8/25/2021 | 9:05:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 208 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 12:55:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 12:55:00 | Water | YSI | EPA 120. | Conductivity | | 2075 | uS/cm | | |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 12:55:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 2:45:00 | Water | USEPA | E COLI | E. Coli | | 344.8 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 12:55:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 12:55:00 | Water | USEPA | 365.2 | pH, Field | | 5.8 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 12:55:00 | | | | | 2/24/2021 | 4:18:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.014 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 12:55:00 | | | | | 2/24/2021 | 12:55:00 | Water | USEPA | SM 2550E | Temperature | | 1.81 | C | | 1.00 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 12:55:00 | 2/24/2021 | 14:00 | | | 2/25/2021 | 12:03:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 2.10 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 12:55:00 | 2/24/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 4.3 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 12:55:00 | 2/24/2021 | 14:00 | | | 3/4/2021 | 11:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | 517 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 12:55:00 | | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 338 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 12:55:00 | 2/24/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.048 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 12:55:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.04 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 12:55:00 | 2/24/2021 | 14:00 | | | 3/19/2021 | 2:02:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.278 | mg/L | | 0.10 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 12:55:00 | | | | | 3/19/2021 | 3:52:00 | Water | USEPA | 375.2 | Sulfate | Total | 48.7 | mg/L | | 10.00 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/20/2021 | 10:10:00 | 5/20/2021 | 14:00 | | | 5/20/2021 | 10:10:00 | Water | YSI | EPA 120. | Conductivity | | 1009 | uS/cm | | |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/20/2021 | 10:10:00 | 5/20/2021 | 14:00 | | | 5/20/2021 | 10:10:00 | Water | USEPA | 365.2 | pH, Field | | 8.1 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/20/2021 | 10:10:00 | | | | | 5/20/2021 | 3:18:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0367 | mg/L | | 0.00500 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/20/2021 | 10:10:00 | | | | | 5/20/2021 | 10:10:00 | Water | USEPA | SM 2550E | Temperature | | 21.33 | C | | |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/20/2021 | 10:10:00 | 5/20/2021 | 14:00 | | | 5/21/2021 | 1:17:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.633 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/20/2021 | 10:10:00 | 5/20/2021 | 14:00 | | | 5/21/2021 | 9:10:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 45 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/20/2021 | 10:10:00 | 5/20/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.099 | mg/L | | 0.010 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/20/2021 | 10:10:00 | 5/20/2021 | 14:00 | | | 6/4/2021 | 12:37:08 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/20/2021 | 10:10:00 | | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.33 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:45:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 11:45:00 | Water | YSI | EPA 120. | Conductivity | | 1094 | uS/cm | | |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:45:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 11:45:00 | Water | USEPA | 365.2 | pH, Field | | 8.11 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:45:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.1313 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:45:00 | | | | | 7/26/2021 | 11:45:00 | Water | USEPA | SM 2550E | Temperature | | 24.8 | C | | |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:45:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.108 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:45:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 17.0 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:45:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:43:09 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:45:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.156 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:45:00 | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.25 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:00:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 11:00:00 | Water | YSI | EPA 120. | Conductivity | | 1175 | uS/cm | | |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:00:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 3:45:00 | Water | USEPA | E COLI | E. Coli | | 193.5 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:00:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 11:00:00 | Water | USEPA | 365.2 | pH, Field | | 7.58 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:00:00 | | | | | 8/23/2021 | 4:11:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.101 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:00:00 | | | | | 8/23/2021 | 11:00:00 | Water | USEPA | SM 2550E | Temperature | | 21.78 | C | | |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:00:00 | 8/23/2021 | 14:00 | | | 8/24/2021 | 5:27:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 2.34 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 11-1 | | GW-02 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:00:00 | 8/23/2021 | 14 | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 1:11:00 | 2/24/2021 | 14:00 | | | 3/4/2021 | 11:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | 297 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 1:11:00 | | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 334 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 1:11:00 | 2/24/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.036 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 1:11:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.19 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 1:11:00 | 2/24/2021 | 14:00 | | | 3/19/2021 | 2:02:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.336 | mg/L | | 0.10 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/24/2021 | 1:11:00 | | | | | 3/19/2021 | 3:52:00 | Water | USEPA | 375.2 | Sulfate | Total | 40.6 | mg/L | | 10.00 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/19/2021 | 11:48:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 11:48:00 | Water | YSI | EPA 120. | Conductivity | | 978 | uS/cm | | |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/19/2021 | 11:48:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 11:48:00 | Water | USEPA | 365.2 | pH, Field | | 8.26 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/19/2021 | 11:48:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.025 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/19/2021 | 11:48:00 | | | | | 5/19/2021 | 11:48:00 | Water | USEPA | SM 2550E | Temperature | | 20.26 | C | | |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/19/2021 | 11:48:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.416 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/19/2021 | 11:48:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 27.2 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/19/2021 0:00 | 11:48:00 | 5/19/2021 | 14:00 | | | 5/27/2021 0:00 | 4:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | 13 | mg/m3 | | 1.00 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/19/2021 | 11:48:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.068 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/19/2021 | 11:48:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 11:20:18 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 5/19/2021 | 11:48:00 | | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.33 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:00:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 11:00:00 | Water | YSI | EPA 120. | Conductivity | | 1038 | uS/cm | | |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:00:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 11:00:00 | Water | USEPA | 365.2 | pH, Field | | 8.11 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:00:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.2524 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:00:00 | | | | | 7/26/2021 | 11:00:00 | Water | USEPA | SM 2550E | Temperature | | 26.37 | C | | |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:00:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.0879 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:00:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 9.2 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:00:00 | 7/26/2021 | 14:00 | | | 7/30/2021 0:00 | 9:20:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | 46 | mg/m3 | | 1.00 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:00:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:44:02 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:00:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.329 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 7/26/2021 | 11:00:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.54 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:16:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 11:16:00 | Water | YSI | EPA 120. | Conductivity | | 1377 | uS/cm | | |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:16:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 3:45:00 | Water | USEPA | E. COLI | E. Coli | | 51.2 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:16:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 11:16:00 | Water | USEPA | 365.2 | pH, Field | | 7.92 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:16:00 | | | | | 8/23/2021 | 4:11:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.180 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:16:00 | | | | | 8/23/2021 | 11:16:00 | Water | USEPA | SM 2550E | Temperature | | 24.33 | C | | |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:16:00 | 8/23/2021 | 14:00 | | | 8/24/2021 | 5:27:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.136 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:16:00 | 8/23/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 13.0 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:16:00 | 8/23/2021 | 14:00 | | | 8/31/2021 | 11:37:00 | Water | USEPA | 4500-CL- | Chloride | Total | 314 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 0:00 | 11:16:00 | 8/23/2021 | 14:00 | | | 8/31/2021 0:00 | 12:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | 96 | mg/m3 | | 1.00 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:16:00 | 8/23/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.274 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:16:00 | | | | | 9/9/2021 | 3:49:00 | Water | USEPA | 375.2 | Sulfate | Total | 37.2 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:16:00 | | | | | 9/13/2021 | 12:02:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.36 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:16:00 | 8/23/2021 | 14:00 | | | 9/14/2021 | 13:12:34 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 8/23/2021 | 11:16:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 256 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 9/20/2021 | 11:55:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 11:55:00 | Water | YSI | EPA 120. | Conductivity | | 1031 | uS/cm | | |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 9/20/2021 | 11:55:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 11:55:00 | Water | USEPA | 365.2 | pH, Field | | 7.88 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 9/20/2021 | 11:55:00 | | | | | 9/20/2021 | 4:20:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.103 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 9/20/2021 | 11:55:00 | | | | | 9/20/2021 | 11:55:00 | Water | USEPA | SM 2550E | Temperature | | 22.31 | C | | |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 9/20/2021 | 11:55:00 | 9/20/2021 | 14:00 | | | 9/21/2021 | 12:59:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.091 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 9/20/2021 | 11:55:00 | 9/20/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.164 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 9/20/2021 0:00 | 11:55:00 | 9/20/2021 | 14:00 | | | 9/24/2021 0:00 | 10:30:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | 130 | mg/m3 | | 1.00 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 9/20/2021 | 11:55:00 | 9/20/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 4.80 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 9/20/2021 | 11:55:00 | 9/20/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.225 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 11-2 | | GW-05 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 9/20/2021 | 11:55:00 | | | | | 10/11/2021 | 1:39:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.10 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 11-3 | | GW-04 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/25/2021 | 11:35:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 11:35:00 | Water | YSI | EPA 120. | Conductivity | | 1980 | uS/cm | | |
| DRWW | Lake County Health D | 11-3 | | GW-04 | 0.5 | ft | Mill Creek | | | NON-IEPA | | 2/25/2021 | 11:35:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 3:02:00 | Water | USEPA | E. COLI | E. Coli | | 62.4 | mpn/ | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 9:05:00 | | | | | 7/26/2021 | 9:05:00 | Water | USEPA | SM 2550E | Temperature | | 22.7 | C | | |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 9:05:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 9:05:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 12.0 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 9:05:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:50:15 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 9:05:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.099 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 9:05:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.16 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/23/2021 | 12:55:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 12:55:00 | Water | YSI | EPA 120. | Conductivity | | 1018 | uS/cm | | |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/23/2021 | 12:55:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 3:45:00 | Water | USEPA | E COLI | E. Coli | | 187.2 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/23/2021 | 12:55:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 12:55:00 | Water | USEPA | 365.2 | pH, Field | | 7.42 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/23/2021 | 12:55:00 | | | | | 8/23/2021 | 4:11:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.038 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/23/2021 | 12:55:00 | | | | | 8/23/2021 | 12:55:00 | Water | USEPA | SM 2550E | Temperature | | 23.67 | C | | |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/23/2021 | 12:55:00 | 8/23/2021 | 14:00 | | | 8/24/2021 | 5:27:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.128 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/23/2021 | 12:55:00 | 8/23/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 14.0 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/23/2021 | 12:55:00 | 8/23/2021 | 14:00 | | | 8/31/2021 | 11:37:00 | Water | USEPA | 4500-CL- | Chloride | Total | 218 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/23/2021 | 12:55:00 | | | | | 8/31/2021 | 1:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 288 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/23/2021 | 12:55:00 | | | | | 9/1/2021 | 5:00:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.23 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/23/2021 | 12:55:00 | 8/23/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.093 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/23/2021 | 12:55:00 | | | | | 9/9/2021 | 3:49:00 | Water | USEPA | 375.2 | Sulfate | Total | 23.0 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/23/2021 | 12:55:00 | 8/23/2021 | 14:00 | | | 9/14/2021 | 12:49:25 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.26 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/20/2021 | 12:05:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 12:05:00 | Water | YSI | EPA 120. | Conductivity | | 872 | uS/cm | | |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/20/2021 | 12:05:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 12:05:00 | Water | USEPA | 365.2 | pH, Field | | 7.74 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/20/2021 | 12:05:00 | | | | | 9/20/2021 | 4:20:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.024 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/20/2021 | 12:05:00 | | | | | 9/20/2021 | 12:05:00 | Water | USEPA | SM 2550E | Temperature | | 20.75 | C | | |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/20/2021 | 12:05:00 | 9/20/2021 | 14:00 | | | 9/21/2021 | 12:59:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.124 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/20/2021 | 12:05:00 | 9/20/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.081 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/20/2021 | 12:05:00 | 9/20/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 7.00 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/20/2021 | 12:05:00 | 9/20/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.237 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 11-3 | GW-04 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/20/2021 | 12:05:00 | | | | | 10/11/2021 | 1:39:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 2.04 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 10:01:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 10:01:00 | Water | YSI | EPA 120. | Conductivity | | 1268 | uS/cm | | |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 10:01:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 10:01:00 | Water | USEPA | 365.2 | pH, Field | | 8.22 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 10:01:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.016 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 10:01:00 | | | | | 5/19/2021 | 10:01:00 | Water | USEPA | SM 2550E | Temperature | | 16.84 | C | | |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 10:01:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 10:01:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 8.00 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 10:01:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.042 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 10:01:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 11:06:15 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 10:01:00 | | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.37 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:45:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 8:45:00 | Water | YSI | EPA 120. | Conductivity | | 2768 | uS/cm | | |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:45:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 8:45:00 | Water | USEPA | 365.2 | pH, Field | | 8.06 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:45:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.1186 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:45:00 | | | | | 7/26/2021 | 8:45:00 | Water | USEPA | SM 2550E | Temperature | | 23.3 | C | | |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:45:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:45:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 17.6 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:45:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:51:08 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.78 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:45:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.224 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 11-4 | GW-03 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:45:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 2.30 | mg/L | | 0.500 |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 2/25/2021 | 12:30:00 | 2/25/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.033 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 2/25/2021 | 12:30:00 | | | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 3.43 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 2/25/2021 | 12:30:00 | 2/25/2021 | 14:00 | | | 3/17/2021 | 11:33:00 | Water | USEPA | 4500-CL- | Chloride | Total | 1080 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 2/25/2021 | 12:30:00 | 2/25/2021 | 14:00 | | | 3/18/2021 | 12:14:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.621 | mg/L | | 0.10 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 2/25/2021 | 12:30:00 | | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 457 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 2/25/2021 | 12:30:00 | | | | | 3/23/2021 | 12:04:00 | Water | USEPA | 375.2 | Sulfate | Total | 63.7 | mg/L | | 10.00 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 9:00:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 9:00:00 | Water | YSI | EPA 120. | Conductivity | | 1989 | uS/cm | | |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 9:00:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 9:00:00 | Water | USEPA | 365.2 | pH, Field | | 8.16 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 9:00:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 9:00:00 | | | | | 5/19/2021 | 9:00:00 | Water | USEPA | SM 2550E | Temperature | | 19.26 | C | | |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 9:00:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 9:00:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 20.00 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 9:00:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.039 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 9:51:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 11:05:24 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 5/19/2021 | 9:00:00 | | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.56 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:25:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 8:25:00 | Water | YSI | EPA 120. | Conductivity | | 1825 | uS/cm | | |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:25:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 8:25:00 | Water | USEPA | 365.2 | pH, Field | | 8.39 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:25:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:25:00 | | | | | 7/26/2021 | 8:25:00 | Water | USEPA | SM 2550E | Temperature | | 26.37 | C | | |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:25:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.528 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:25:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 32.0 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:23:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:52:01 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:25:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.048 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:25:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.50 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 9:45:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 9:45:00 | Water | YSI | EPA 120. | Conductivity | | 1474 | uS/cm | | |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 9:45:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 12:50:00 | Water | USEPA | E. COLI | E. Coli | | 81.3 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 9:45:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 9:45:00 | Water | USEPA | 365.2 | pH, Field | | 8.08 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 9:45:00 | | | | | 8/25/2021 | 2:28:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 9:45:00 | | | | | 8/25/2021 | 9:45:00 | Water | USEPA | SM 2550E | Temperature | | 26.15 | C | | |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 9:45:00 | 8/25/2021 | 14:00 | | | 8/26/2021 | 11:28:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 9:45:00 | 8/25/2021 | 14:00 | | | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 37.0 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 9:45:00 | 8/25/2021 | 14:00 | | | 9/1/2021 | 1:22:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.076 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 9:45:00 | 8/25/2021 | 14:00 | | | 9/9/2021 | 3:44:00 | Water | USEPA | 4500-CL- | Chloride | Total | 359 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 9:45:00 | | | | | 9/13/2021 | 1:15:00 | Water | USEPA | 375.2 | Sulfate | Total | 58 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 9:45:00 | 8/25/2021 | 14:00 | | | 9/14/2021 | 13:26:46 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 9:45:00 | | | | | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 3.29 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 9:45:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 244 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:25:00 | 9/23/2021 | 14:00 | | | 9/23/2021 | 9:25:00 | Water | YSI | EPA 120. | Conductivity | | 1247 | uS/cm | | |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:25:00 | 9/23/2021 | 14:00 | | | 9/23/2021 | 9:25:00 | Water | USEPA | 365.2 | pH, Field | | 7.63 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:25:00 | | | | | 9/23/2021 | 9:25:00 | Water | USEPA | SM 2550E | Temperature | | 16.25 | C | | |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:25:00 | | | | | 9/24/2021 | 4:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.016 | mg/L | H | 0.005 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:25:00 | 9/23/2021 | 14:00 | | | 9/24/2021 | 9:44:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:25:00 | 9/23/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 6.00 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:25:00 | 9/23/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.393 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:25:00 | 9/23/2021 | 14:00 | | | 10/12/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.063 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 11-5 | GW-07 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:25:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.50 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 2/25/2021 | 12:45:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 12:45:00 | Water | YSI | EPA 120. | Conductivity | | 1973 | uS/cm | | |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 2/25/2021 | 12:45:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 3:02:00 | Water | USEPA | E. COLI | E. Coli | | 10.9 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 2/25/2021 | 12:45:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 12:45:00 | Water | USEPA | 365.2 | pH, Field | | 6.07 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 2/25/2021 | 12:45:00 | | | | | 2/25/2021 | 4:28:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 2/25/2021 | 12:45:00 | | | | | 2/25/2021 | 12:45:00 | Water | USEPA | SM 2550E | Temperature | | 1.92 | C | | 1.00 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 2/25/2021 | 12:45:00 | 2/25/2021 | 14:00 | | | 2/26/2021 | 5:23:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.161 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 2/ | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:30:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.178 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 7/26/2021 | 8:30:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.39 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 10:05:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 10:05:00 | Water | YSI | EPA 120. | Conductivity | | 1947 | uS/cm | | |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 10:05:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 12:50:00 | Water | USEPA | E COLI | E. Coli | | 920.8 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 10:05:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 10:05:00 | Water | USEPA | 365.2 | pH, Field | | 7.84 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 10:05:00 | | | | | 8/25/2021 | 2:28:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.056 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 10:05:00 | | | | | 8/25/2021 | 10:05:00 | Water | USEPA | SM 2550E | Temperature | | 22.48 | C | | |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 10:05:00 | 8/25/2021 | 14:00 | | | 8/26/2021 | 11:28:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.513 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 10:05:00 | 8/25/2021 | 14:00 | | | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 32.4 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 10:05:00 | 8/25/2021 | 14:00 | | | 9/1/2021 | 1:22:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.130 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 10:05:00 | 8/25/2021 | 14:00 | | | 9/13/2021 | 4:23:00 | Water | USEPA | 4500-CL- | Chloride | Total | 506 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 10:05:00 | | | | | 9/13/2021 | 1:15:00 | Water | USEPA | 375.2 | Sulfate | Total | 42.3 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 10:05:00 | 8/25/2021 | 14:00 | | | 9/14/2021 | 14:00:55 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.40 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 10:05:00 | | | | | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.68 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 8/25/2021 | 10:05:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 347 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:36:00 | 9/23/2021 | 14:00 | | | 9/23/2021 | 9:36:00 | Water | YSI | EPA 120. | Conductivity | | 1572 | uS/cm | | |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:36:00 | 9/23/2021 | 14:00 | | | 9/23/2021 | 9:36:00 | Water | USEPA | 365.2 | pH, Field | | 7.61 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:36:00 | | | | | 9/23/2021 | 9:36:00 | Water | USEPA | SM 2550E | Temperature | | 14.61 | C | | |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:36:00 | | | | | 9/24/2021 | 4:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | H | 0.005 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:36:00 | 9/23/2021 | 14:00 | | | 9/24/2021 | 9:44:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:36:00 | 9/23/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 5.60 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:36:00 | 9/23/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:36:00 | 9/23/2021 | 14:00 | | | 10/12/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.025 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 11-6 | GW-08 | 0.5 | ft | Mill Creek | | | | NON-IEPA | | 9/23/2021 | 9:36:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.865 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:40:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 11:40:00 | Water | YSI | EPA 120. | Conductivity | | 1308 | uS/cm | | |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:40:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 2:45:00 | Water | USEPA | E COLI | E. Coli | | 4.1 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:40:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 11:40:00 | Water | USEPA | 365.2 | pH, Field | | 7.0 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:40:00 | | | | | 2/24/2021 | 4:18:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.010 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:40:00 | | | | | 2/24/2021 | 11:40:00 | Water | USEPA | SM 2550E | Temperature | | 0.43 | C | | 1.00 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:40:00 | 2/24/2021 | 14:00 | | | 2/25/2021 | 12:03:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.339 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:40:00 | 2/24/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 1.5 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:40:00 | 2/24/2021 | 14:00 | | | 3/4/2021 | 11:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | 241 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:40:00 | | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 405 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:40:00 | 2/24/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.021 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:40:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.754 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:40:00 | 2/24/2021 | 14:00 | | | 3/19/2021 | 2:02:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.134 | mg/L | | 0.10 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:40:00 | | | | | 3/19/2021 | 3:52:00 | Water | USEPA | 375.2 | Sulfate | Total | 56.2 | mg/L | | 10.00 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 5/20/2021 | 9:05:00 | 5/20/2021 | 14:00 | | | 5/20/2021 | 9:05:00 | Water | YSI | EPA 120. | Conductivity | | 960 | uS/cm | | |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 5/20/2021 | 9:05:00 | 5/20/2021 | 14:00 | | | 5/20/2021 | 9:05:00 | Water | USEPA | 365.2 | pH, Field | | 7.78 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 5/20/2021 | 9:05:00 | | | | | 5/20/2021 | 3:18:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0163 | mg/L | | 0.00500 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 5/20/2021 | 9:05:00 | | | | | 5/20/2021 | 9:05:00 | Water | USEPA | SM 2550E | Temperature | | 17.82 | C | | |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 5/20/2021 | 9:05:00 | 5/20/2021 | 14:00 | | | 5/21/2021 | 1:17:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 5/20/2021 | 9:05:00 | 5/20/2021 | 14:00 | | | 5/21/2021 | 9:10:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 4.3 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 5/20/2021 | 9:05:00 | 5/20/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.088 | mg/L | | 0.010 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 5/20/2021 | 9:05:00 | 5/20/2021 | 14:00 | | | 6/4/2021 | 12:39:45 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 12-1 | GZB-99 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 5/20/2021 | 9:05:00 | | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.693 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 12-2 | GZB-01 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:20:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 11:20:00 | Water | YSI | EPA 120. | Conductivity | | 1201 | uS/cm | | |
| DRWW | Lake County Health D | 12-2 | GZB-01 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:20:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 2:45:00 | Water | USEPA | E COLI | E. Coli | | 38.4 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | 12-2 | GZB-01 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:20:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 11:20:00 | Water | USEPA | 365.2 | pH, Field | | 6.8 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 12-2 | GZB-01 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:20:00 | | | | | 2/24/2021 | 4:18:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.010 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 12-2 | GZB-01 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:20:00 | | | | | 2/24/2021 | 11:20:00 | Water | USEPA | SM 2550E | Temperature | | 0.41 | C | | 1.00 |
| DRWW | Lake County Health D | 12-2 | GZB-01 | 0.5 | ft | Newport Drainage Ditch | | | | NON-IEPA | | 2/24/2021 | 11:20:00 | 2/24/2021 | 14:00 | | | 2/25/2021 | 12:03:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite)</ | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|--------------------------------------|---------------|--------------------|------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 10-3 Dup | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | 3/3/2021 | 10:29:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 20.0 | mg/L | | 1.30 | | | |
| DRWW | Lake County Health D | 10-3 Dup | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.082 | mg/L | | 0.02 | | | |
| DRWW | Lake County Health D | 10-3 Dup | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.48 | mg/L | | 0.50 | | | |
| DRWW | Lake County Health D | 10-3 Dup | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | 3/17/2021 | 11:33:00 | Water | USEPA | 4500-CL- | Chloride | Total | 63.1 | mg/L | | 5.00 | | | |
| DRWW | Lake County Health D | 10-3 Dup | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | 3/18/2021 | 12:14:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.353 | mg/L | | 0.10 | | | |
| DRWW | Lake County Health D | 10-3 Dup | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | 3/19/2021 | 3:52:00 | Water | USEPA | 375.2 | Sulfate | Total | 25.8 | mg/L | | 10.00 | | | |
| DRWW | Lake County Health D | 10-3 Dup | GWA-01 | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 284 | mg/L | | 5.00 | | | |
| DRWW | Lake County Health D | 10-4 Dup | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:35:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 12:35:00 | Water | YSI | EPA 120. | Conductivity | | 873 | uS/cm | | | | | |
| DRWW | Lake County Health D | 10-4 Dup | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:35:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 12:35:00 | Water | USEPA | 365.2 | pH, Field | | 7.92 | S.U. | | 1.00 | | | |
| DRWW | Lake County Health D | 10-4 Dup | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:35:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 4:20:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 4.76 | mg/L | | 0.005 | | | |
| DRWW | Lake County Health D | 10-4 Dup | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:35:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 12:35:00 | Water | USEPA | SM 2550E | Temperature | | 21.66 | C | | | | | |
| DRWW | Lake County Health D | 10-4 Dup | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:35:00 | 9/20/2021 | 14:00 | | | 9/21/2021 | 12:59:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 9.17 | mg/L | | 0.0500 | | | |
| DRWW | Lake County Health D | 10-4 Dup | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:35:00 | 9/20/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 5.46 | mg/L | | 0.020 | | | |
| DRWW | Lake County Health D | 10-4 Dup | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:35:00 | 9/20/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 10.0 | mg/L | | 1.30 | | | |
| DRWW | Lake County Health D | 10-4 Dup | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:35:00 | 9/20/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 | | | |
| DRWW | Lake County Health D | 10-4 Dup | GWAA-L | 0.5 | ft | North Mill Creek | | NON-IEPA | 9/20/2021 | 12:35:00 | 9/20/2021 | 14:00 | | | 10/11/2021 | 1:39:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.838 | mg/L | | 0.500 | | | |
| DRWW | Lake County Health D | 10-6 Dup | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 11:10:00 | Water | YSI | EPA 120. | Conductivity | | 1965 | uS/cm | | | | | |
| DRWW | Lake County Health D | 10-6 Dup | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 3:02:00 | Water | USEPA | E_COLI_1 | E. Coli | | 35.9 | mpn/100 ml | | 1.00 | | | |
| DRWW | Lake County Health D | 10-6 Dup | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 11:10:00 | Water | USEPA | 365.2 | pH, Field | | 7.00 | S.U. | | 1.00 | | | |
| DRWW | Lake County Health D | 10-6 Dup | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 4:28:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.012 | mg/L | | 0.01 | | | |
| DRWW | Lake County Health D | 10-6 Dup | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 11:10:00 | Water | USEPA | SM 2550E | Temperature | | 0.97 | C | | 1.00 | | | |
| DRWW | Lake County Health D | 10-6 Dup | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 2/26/2021 | 5:23:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.465 | mg/L | | 0.05 | | | |
| DRWW | Lake County Health D | 10-6 Dup | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 3/3/2021 | 10:29:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 2.5 | mg/L | | 1.30 | | | |
| DRWW | Lake County Health D | 10-6 Dup | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.042 | mg/L | | 0.02 | | | |
| DRWW | Lake County Health D | 10-6 Dup | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.42 | mg/L | | 0.50 | | | |
| DRWW | Lake County Health D | 10-6 Dup | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 3/17/2021 | 11:33:00 | Water | USEPA | 4500-CL- | Chloride | Total | 500 | mg/L | | 5.00 | | | |
| DRWW | Lake County Health D | 10-6 Dup | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 3/18/2021 | 12:14:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.511 | mg/L | | 0.10 | | | |
| DRWW | Lake County Health D | 10-6 Dup | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 335 | mg/L | | 5.00 | | | |
| DRWW | Lake County Health D | 10-6 Dup | GWZAZ-Q | 0.5 | ft | North Mill Creek | | NON-IEPA | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 3/23/2021 | 12:04:00 | Water | USEPA | 375.2 | Sulfate | Total | 28.6 | mg/L | | 10.00 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 2/25/2021 | 8:55:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 8:55:00 | Water | YSI | EPA 120. | Conductivity | | 2187 | uS/cm | | | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 2/25/2021 | 8:55:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 3:02:00 | Water | USEPA | E_COLI_1 | E. Coli | | >2419.2 | mpn/100 ml | | 1.00 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 2/25/2021 | 8:55:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 8:55:00 | Water | USEPA | 365.2 | pH, Field | | 7.08 | S.U. | | 1.00 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 2/25/2021 | 8:55:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 4:28:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.202 | mg/L | | 0.01 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 2/25/2021 | 8:55:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 8:55:00 | Water | USEPA | SM 2550E | Temperature | | 3.56 | C | | 1.00 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 2/25/2021 | 8:55:00 | 2/25/2021 | 14:00 | | | 2/26/2021 | 5:23:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 6.38 | mg/L | | 0.05 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 2/25/2021 | 8:55:00 | 2/25/2021 | 14:00 | | | 3/3/2021 | 10:29:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.5 | mg/L | | 1.30 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 2/25/2021 | 8:55:00 | 2/25/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.267 | mg/L | | 0.02 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 2/25/2021 | 8:55:00 | 2/25/2021 | 14:00 | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.615 | mg/L | | 0.50 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 2/25/2021 | 8:55:00 | 2/25/2021 | 14:00 | | | 3/17/2021 | 11:33:00 | Water | USEPA | 4500-CL- | Chloride | Total | 551 | mg/L | | 5.00 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 2/25/2021 | 8:55:00 | 2/25/2021 | 14:00 | | | 3/18/2021 | 12:14:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.149 | mg/L | | 0.10 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 2/25/2021 | 8:55:00 | 2/25/2021 | 14:00 | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 355 | mg/L | | 5.00 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 2/25/2021 | 8:55:00 | 2/25/2021 | 14:00 | | | 3/23/2021 | 12:04:00 | Water | USEPA | 375.2 | Sulfate | Total | 51.1 | mg/L | | 10.00 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 5/19/2021 | 9:38:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 9:38:00 | Water | YSI | EPA 120. | Conductivity | | 1219 | uS/cm | | | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 5/19/2021 | 9:38:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 9:38:00 | Water | USEPA | 365.2 | pH, Field | | 7.60 | S.U. | | 1.00 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 5/19/2021 | 9:38:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 4:59:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.282 | mg/L | | 0.01 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 5/19/2021 | 9:38:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 9:38:00 | Water | USEPA | SM 2550E | Temperature | | 18.33 | C | | | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 5/19/2021 | 9:38:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 16.3 | mg/L | | 1.30 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 5/19/2021 | 9:38:00 | 5/19/2021 | 14:00 | | | 5/21/2021 | 6:45:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 12.4 | mg/L | | 0.05 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 5/19/2021 0:00 | 9:38:00 | 5/19/2021 | 14:00 | | | 5/27/2021 0:00 | 4:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | 22 | mg/m3 | | 1.00 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 5/19/2021 | 9:38:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.332 | mg/L | | 0.01 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 5/19/2021 | 9:38:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 10:51:27 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 5/19/2021 | 9:38:00 | 5/19/2021 | 14:00 | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.643 | mg/L | | 0.50 | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | NON-IEPA | 7/26/2021 | 9:30:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 9:30:00 | Water | YSI | EPA 120. | Conductivity | | 1051 | uS/cm | | | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | | | | | | | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|--------------------------------------|---------------|---------------|--------------------|---------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:05:00 | 8/23/2021 | 14:00 | | | 9/14/2021 | 12:51:10 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:25:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 9:25:00 | Water | YSI | EPA 120. | Conductivity | | 1006 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:25:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 9:25:00 | Water | USEPA | 365.2 | pH, Field | | 7.57 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:25:00 | | | | | 9/20/2021 | 4:20:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.665 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:25:00 | | | | | 9/20/2021 | 9:25:00 | Water | USEPA | SM 2550E | Temperature | | 21.32 | C | | | | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:25:00 | 9/20/2021 | 14:00 | | | 9/21/2021 | 12:59:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 19.3 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:25:00 | 9/20/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.734 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:25:00 | 9/20/2021 | 14:00 | | | 9/24/2021 | 10:30:00 | Water | USEPA | SM A102 | Chlorophyll a | Total | <1.0 | mg/m3 | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:25:00 | 9/20/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 4.80 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:25:00 | 9/20/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 | | | | |
| DRWW | Lake County Health D | 13-1 | G-07 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:25:00 | | | | | 10/11/2021 | 1:39:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.595 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 11:00:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 11:00:00 | Water | YSI | EPA 120. | Conductivity | | 1589 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 11:00:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 2:45:00 | Water | USEPA | E COLI | E. Coli | | 31.8 | mpn/100 ml | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 11:00:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 11:00:00 | Water | USEPA | 365.2 | pH, Field | | 6.9 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 11:00:00 | | | | | 2/24/2021 | 4:18:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.013 | mg/L | | 0.01 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 11:00:00 | | | | | 2/24/2021 | 11:00:00 | Water | USEPA | SM 2550E | Temperature | | 0.83 | C | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 11:00:00 | 2/24/2021 | 14:00 | | | 2/25/2021 | 12:03:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.185 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 11:00:00 | 2/24/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.5 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 11:00:00 | 2/24/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.068 | mg/L | | 0.02 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 11:00:00 | 2/24/2021 | 14:00 | | | 3/9/2021 | 12:44:00 | Water | USEPA | 4500-CL | Chloride | Total | 341 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 11:00:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.541 | mg/L | | 0.50 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 11:00:00 | 2/24/2021 | 14:00 | | | 3/19/2021 | 2:02:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.149 | mg/L | | 0.10 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 11:00:00 | | | | | 3/19/2021 | 3:52:00 | Water | USEPA | 375.2 | Sulfate | Total | 30.9 | mg/L | | 10.00 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 11:00:00 | | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 381 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:35:00 | 5/20/2021 | 14:00 | | | 5/20/2021 | 8:35:00 | Water | YSI | EPA 120. | Conductivity | | 1334 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:35:00 | 5/20/2021 | 14:00 | | | 5/20/2021 | 8:35:00 | Water | USEPA | 365.2 | pH, Field | | 7.66 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:35:00 | | | | | 5/20/2021 | 3:18:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0056 | mg/L | | 0.00500 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:35:00 | 5/20/2021 | 14:00 | | | 5/20/2021 | 8:35:00 | Water | USEPA | SM 2550E | Temperature | | 17.57 | C | | | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:35:00 | 5/20/2021 | 14:00 | | | 5/21/2021 | 1:17:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:35:00 | 5/20/2021 | 14:00 | | | 5/21/2021 | 9:10:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 2.6 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:35:00 | 5/20/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.032 | mg/L | | 0.010 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:35:00 | 5/20/2021 | 14:00 | | | 6/4/2021 | 12:44:08 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:35:00 | | | | | 6/11/2021 | 3:17:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.5 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:15:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 11:15:00 | Water | YSI | EPA 120. | Conductivity | | 1175 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:15:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 11:15:00 | Water | USEPA | 365.2 | pH, Field | | 7.85 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:15:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0285 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:15:00 | | | | | 7/26/2021 | 11:15:00 | Water | USEPA | SM 2550E | Temperature | | 25.81 | C | | | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:15:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.261 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:15:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 9.0 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:15:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:15:57 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.35 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:15:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.091 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:15:00 | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.26 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:25:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 9:25:00 | Water | YSI | EPA 120. | Conductivity | | 796 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:25:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 3:45:00 | Water | USEPA | E COLI | E. Coli | | 1119.9 | mpn/100 ml | | 1 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:25:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 9:25:00 | Water | USEPA | 365.2 | pH, Field | | 7.50 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:25:00 | | | | | 8/23/2021 | 4:11:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.025 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:25:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 9:25:00 | Water | USEPA | SM 2550E | Temperature | | 21.67 | C | | | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:25:00 | 8/23/2021 | 14:00 | | | 8/24/2021 | 5:27:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-10 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:25:00 | 8/23/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|--------------------------------------|---------------|---------------|--------------------|---------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 9:50:00 | 5/20/2021 | 14:00 | | | 6/4/2021 | 12:45:01 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 9:50:00 | | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.606 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:08:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 12:08:00 | Water | YSI | EPA 120. | Conductivity | | 1851 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:08:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 12:08:00 | Water | USEPA | 365.2 | pH, Field | | 8.06 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:08:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0805 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:08:00 | | | | | 7/26/2021 | 12:08:00 | Water | USEPA | SM 2550E | Temperature | | 21.23 | C | | | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:08:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.322 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:08:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 8.3 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:08:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:53:46 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:08:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.127 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:08:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.745 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:35:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 8:35:00 | Water | YSI | EPA 120. | Conductivity | | 1684 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:35:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 12:50:00 | Water | USEPA | E COLI | E. Coli | | >2419.2 | mpn/100 ml | | 1 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:35:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 8:35:00 | Water | USEPA | 365.2 | pH, Field | | 7.64 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:35:00 | | | | | 8/25/2021 | 2:28:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.026 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:35:00 | | | | | 8/25/2021 | 8:35:00 | Water | USEPA | SM 2550E | Temperature | | 22.80 | C | | | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:35:00 | 8/25/2021 | 14:00 | | | 8/26/2021 | 11:28:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.197 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:35:00 | 8/25/2021 | 14:00 | | | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 18.0 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:35:00 | 8/25/2021 | 14:00 | | | 9/1/2021 | 1:22:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.113 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:35:00 | 8/25/2021 | 14:00 | | | 9/13/2021 | 4:23:00 | Water | USEPA | 4500-CL- | Chloride | Total | 473 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:35:00 | | | | | 9/13/2021 | 1:15:00 | Water | USEPA | 375.2 | Sulfate | Total | 57.5 | mg/L | | 10.0 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:35:00 | 8/25/2021 | 14:00 | | | 9/14/2021 | 13:28:29 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:35:00 | | | | | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.93 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:35:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 228 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:40:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 11:40:00 | Water | YSI | EPA 120. | Conductivity | | 888 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:40:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 11:40:00 | Water | USEPA | 365.2 | pH, Field | | 8.03 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:40:00 | | | | | 9/20/2021 | 4:20:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.026 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:40:00 | | | | | 9/20/2021 | 11:40:00 | Water | USEPA | SM 2550E | Temperature | | 20.81 | C | | | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:40:00 | 9/20/2021 | 14:00 | | | 9/21/2021 | 12:59:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:40:00 | 9/20/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.091 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:40:00 | 9/20/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 11.0 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:40:00 | 9/20/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 | | | | |
| DRWW | Lake County Health D | 13-11 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:40:00 | | | | | 10/11/2021 | 1:39:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.905 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 10:44:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 10:44:00 | Water | YSI | EPA 120. | Conductivity | | 2044 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 10:44:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 2:45:00 | Water | USEPA | E COLI | E. Coli | | 107.1 | mpn/100 ml | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 10:44:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 10:44:00 | Water | USEPA | 365.2 | pH, Field | | 7.0 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 10:44:00 | | | | | 2/24/2021 | 4:18:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.01 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 10:44:00 | | | | | 2/24/2021 | 10:44:00 | Water | USEPA | SM 2550E | Temperature | | 0.38 | C | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 10:44:00 | 2/24/2021 | 14:00 | | | 2/25/2021 | 12:03:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.263 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 10:44:00 | 2/24/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 2.0 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 10:44:00 | 2/24/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.034 | mg/L | | 0.02 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 10:44:00 | 2/24/2021 | 14:00 | | | 3/9/2021 | 12:44:00 | Water | USEPA | 4500-CL- | Chloride | Total | 489 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 10:44:00 | | | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.682 | mg/L | | 0.50 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 10:44:00 | 2/24/2021 | 14:00 | | | 3/19/2021 | 2:02:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.325 | mg/L | | 0.10 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 10:44:00 | | | | | 3/19/2021 | 3:52:00 | Water | USEPA | 375.2 | Sulfate | Total | 40.2 | mg/L | | 10.00 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 10:44:00 | | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 416 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:30:00 | 5/20/2021 | 14:00 | | | 5/20/2021 | 8:30:00 | Water | YSI | EPA 120. | Conductivity | | 1265 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:30:00 | | | | | 5/20/2021 | 8:30:00 | Water | USEPA | 365.2 | pH, Field | | 7.81 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:30:00 | | | | | 5/20/2021 | 3:18:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0105 | mg/L | | 0.00500 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:30:00 | | | | | 5/20/2021 | 8:30:00 | Water | USEPA | SM 2550E | Temperature | | 18.44 | C | | | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:30:00 | 5/20/2021 | 14:00 | | | 5/21/2021 | 1:17:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:30:00 | 5/20/2021 | 14:00 | | | 5/21/2021 | 9:10:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 33.8 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:30:00 | 5/20/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.111 | mg/L | | 0.010 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:30:00 | 5/20/2021 | 14:00 | | | 6/4/2021 | 12:51:17 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-12 | GZL-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:30:00 | | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.901</ | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------------------|---------------|---------------|--------------------|---------|-----------------|------------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:15:00 | 2/24/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 4.8 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:15:00 | 2/24/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.141 | mg/L | QR | 0.02 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:15:00 | 2/24/2021 | 14:00 | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 0.846 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:15:00 | 2/24/2021 | 14:00 | | | 3/17/2021 | 11:33:00 | Water | USEPA | 4500-CL- | Chloride | Total | | | | 2340 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:15:00 | 2/24/2021 | 14:00 | | | 3/19/2021 | 2:02:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | 0.251 | mg/L | | 0.10 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:15:00 | 2/24/2021 | 14:00 | | | 3/19/2021 | 3:52:00 | Water | USEPA | 375.2 | Sulfate | Total | | | | 74.6 | mg/L | | 10.00 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:15:00 | 2/24/2021 | 14:00 | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | | | 599 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:35:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 10:35:00 | Water | YSI | EPA 120. | Conductivity | | | | | 2399 | uS/cm | | | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:35:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 10:35:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.51 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:35:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 4:59:00 | Surface Water | | | | | | | | | <0.005 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:35:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 10:35:00 | Water | USEPA | SM 2550E | Temperature | | | | | | 16.53 | C | | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:35:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 0.183 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:35:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 8.00 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:35:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.056 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:35:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 11:02:50 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:35:00 | 5/19/2021 | 14:00 | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 0.886 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:40:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 11:40:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1683 | uS/cm | | | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:40:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 11:40:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.63 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:40:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 6:02:00 | Surface Water | | | | | | | | | 0.0576 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:40:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 11:40:00 | Water | USEPA | SM 2550E | Temperature | | | | | | 22.91 | C | | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:40:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 0.279 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:40:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 3.7 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:40:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:22:09 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:40:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.092 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 11:40:00 | 7/26/2021 | 14:00 | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 0.834 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:00:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 9:00:00 | Water | YSI | EPA 120. | Conductivity | | | | | 2822 | uS/cm | | | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:00:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 3:45:00 | Water | USEPA | E_COLI | E. Coli | | | | | >2419.2 | mpn/100 ml | | 1 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:00:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 9:00:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.33 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:00:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 4:11:00 | Surface Water | | | | | | | | | 0.054 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:00:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 9:00:00 | Water | USEPA | SM 2550E | Temperature | | | | | | 20.49 | C | | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:00:00 | 8/23/2021 | 14:00 | | | 8/24/2021 | 5:27:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 0.150 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:00:00 | 8/23/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 11.0 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:00:00 | 8/23/2021 | 14:00 | | | 8/31/2021 | 1:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | | | 426 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:00:00 | 8/23/2021 | 14:00 | | | 9/1/2021 | 5:00:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 0.996 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:00:00 | 8/23/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.116 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:00:00 | 8/23/2021 | 14:00 | | | 9/2/2021 | 1:37:00 | Water | USEPA | 4500-CL- | Chloride | Total | | | | 756 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:00:00 | 8/23/2021 | 14:00 | | | 9/9/2021 | 3:49:00 | Water | USEPA | 375.2 | Sulfate | Total | | | | 53.5 | mg/L | | 10.0 | |
| DRWW | Lake County Health D | 13-13 | GZK-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:00:00 | 8/23/2021 | 14:00 | | | 9/14/2021 | 12:58:19 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 13-14 | GZIA-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:00:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 10:00:00 | Water | YSI | EPA 120. | Conductivity | | | | | 2253 | uS/cm | | | |
| DRWW | Lake County Health D | 13-14 | GZIA-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:00:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 10:00:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.81 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-14 | GZIA-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:00:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 4:59:00 | Surface Water | | | | | | | | | 0.011 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 13-14 | GZIA-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:00:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 10:00:00 | Water | USEPA | SM 2550E | Temperature | | | | | | 17.00 | C | | |
| DRWW | Lake County Health D | 13-14 | GZIA-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:00:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 0.148 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 13-14 | GZIA-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:00:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 38.4 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-14 | GZIA-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:00:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.042 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 13-14 | GZIA-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:00:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 10:59:24 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 13-14 | GZIA-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:00:00 | 5/19/2021 | 14:00 | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 0.795 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 13-14 | GZIA-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:00:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 12:00:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1737 | uS/cm | | | |
| DRWW | Lake County Health D | 13-14 | GZIA-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:00:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 12:00:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.74 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-14 | GZIA-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:00:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 6:02:00 | Surface Water | | | | | | | | | 0.1249 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 13-14 | GZIA-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:00:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 12:00:00 | Water | USEPA | SM 2550E | Temperature | | | | | | 23.27 | C | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------------------|---------------|---------------|--------------------|---------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:35:00 | 2/25/2021 | 14:00 | | | 3/3/2021 | 10:29:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | 4.4 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:35:00 | 2/25/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | 0.053 | mg/L | | 0.02 | | |
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:35:00 | 2/25/2021 | 14:00 | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | 1.23 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:35:00 | 2/25/2021 | 14:00 | | | 3/17/2021 | 11:33:00 | Water | USEPA | 4500-CL- | Chloride | Total | | | 108 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:35:00 | 2/25/2021 | 14:00 | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | | 265 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:35:00 | 2/25/2021 | 14:00 | | | 3/22/2021 | 10:07:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | 0.565 | mg/L | | 0.10 | | |
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:35:00 | 2/25/2021 | 14:00 | | | 3/23/2021 | 12:04:00 | Water | USEPA | 375.2 | Sulfate | Total | | | 12 | mg/L | | 10.00 | | |
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:43:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 8:43:00 | Water | YSI | EPA 120. | Conductivity | | | | 887 | uS/cm | | | | |
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:43:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 8:43:00 | Water | USEPA | 365.2 | pH, Field | | | | 8.08 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:43:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 4:59:00 | Surface Water | | | | | | | | 0.014 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:43:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 8:43:00 | Water | USEPA | SM 2550E | Temperature | | | | 15.33 | C | | | | |
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:43:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | <0.05 | mg/L | | 0.05 | | |
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:43:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | 3.70 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:43:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | 0.055 | mg/L | | 0.01 | | |
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:43:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 11:32:40 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 13-15 | GZH-02 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:43:00 | 5/19/2021 | 14:00 | | | 6/11/2021 | 3:17:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | 0.999 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/23/2021 | 2:00:00 | 2/23/2021 | 14:00 | | | 2/23/2021 | 2:00:00 | Water | YSI | EPA 120. | Conductivity | | | | 1428 | uS/cm | | | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/23/2021 | 2:00:00 | 2/23/2021 | 14:00 | | | 2/23/2021 | 3:08:00 | Water | USEPA | E. COLI | E. Coli | | | | 178.5 | mpn/100 ml | | 1.00 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/23/2021 | 2:00:00 | 2/23/2021 | 14:00 | | | 2/23/2021 | 2:00:00 | Water | USEPA | 365.2 | pH, Field | | | | 7.6 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/23/2021 | 2:00:00 | 2/23/2021 | 14:00 | | | 2/23/2021 | 4:29:00 | Surface Water | | | | | | | | 0.204 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/23/2021 | 2:00:00 | 2/23/2021 | 14:00 | | | 2/23/2021 | 2:00:00 | Water | USEPA | SM 2550E | Temperature | | | | 5.96 | C | | 1.00 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/23/2021 | 2:00:00 | 2/23/2021 | 14:00 | | | 2/24/2021 | 11:10:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | 0.292 | mg/L | | 0.02 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/23/2021 | 2:00:00 | 2/23/2021 | 14:00 | | | 2/24/2021 | 10:44:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | 8.47 | mg/L | | 0.05 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/23/2021 | 2:00:00 | 2/23/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | 5.0 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/23/2021 | 2:00:00 | 2/23/2021 | 14:00 | | | 3/4/2021 | 11:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | | | 288 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/23/2021 | 2:00:00 | 2/23/2021 | 14:00 | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | | 330 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/23/2021 | 2:00:00 | 2/23/2021 | 14:00 | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | <0.5 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/23/2021 | 2:00:00 | 2/23/2021 | 14:00 | | | 3/19/2021 | 2:02:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | 0.100 | mg/L | | 0.10 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/23/2021 | 2:00:00 | 2/23/2021 | 14:00 | | | 3/19/2021 | 10:27:00 | Water | USEPA | 375.2 | Sulfate | Total | | | 56.0 | mg/L | | 10.00 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:55:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 8:55:00 | Water | YSI | EPA 120. | Conductivity | | | | 1108 | uS/cm | | | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:55:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 8:55:00 | Water | USEPA | 365.2 | pH, Field | | | | 7.62 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:55:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 4:59:00 | Surface Water | | | | | | | | 0.254 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:55:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 8:55:00 | Water | USEPA | SM 2550E | Temperature | | | | 18.18 | C | | | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:55:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | 10.3 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:55:00 | 5/19/2021 | 14:00 | | | 5/21/2021 | 6:45:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | 12.4 | mg/L | | 0.05 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:55:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | 0.316 | mg/L | | 0.01 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:55:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 10:46:59 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:55:00 | 5/19/2021 | 14:00 | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | <0.5 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:30:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 12:30:00 | Water | YSI | EPA 120. | Conductivity | | | | 1375 | uS/cm | | | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:30:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 12:30:00 | Water | USEPA | 365.2 | pH, Field | | | | 7.83 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:30:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 6:02:00 | Surface Water | | | | | | | | 0.0352 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:30:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 12:30:00 | Water | USEPA | SM 2550E | Temperature | | | | 24.38 | C | | | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:30:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | 0.193 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:30:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | 3.1 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:30:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:25:37 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:30:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | 0.057 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:30:00 | 8/19/2021 | 11:49:00 | 14:00 | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | 0.659 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:15:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 11:15:00 | Water | YSI | EPA 120. | Conductivity | | | | 1064 | uS/cm | | | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:15:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 12:50:00 | Water | USEPA | E. COLI | E. Coli | | | | 77.6 | mpn/100 ml | | 1 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:15:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 11:15:00 | Water | USEPA | 365.2 | pH, Field | | | | 7.67 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:15:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 2:28:00 | Surface Water | | | | | | | | 3.23 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:15:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 11:15:00 | Water | USEPA | SM 2550E | Temperature | | | | 25.55 | C | | | | |
| DRWW | Lake County Health D | 13-16 | G-09 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2 | | | | | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------------------|---------------|---------------|--------------------|---------|-----------------|------------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 13-17 | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:45:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.116 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 13-17 | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:45:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 10:46:06 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 13-17 | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:45:00 | 5/19/2021 | 14:00 | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 1.41 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 13-17 | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:57:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 11:57:00 | Water | YSI | EPA 120. | Conductivity | | | | | 449 | uS/cm | | | |
| DRWW | Lake County Health D | 13-17 | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:57:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 11:57:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.83 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-17 | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:57:00 | 9/22/2021 | | | | 9/22/2021 | 3:45:00 | Surface Water | | | | | | | | | 0.064 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 13-17 | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:57:00 | 9/22/2021 | | | | 9/22/2021 | 11:57:00 | Water | USEPA | SM 2550E | Temperature | | | | | 16.76 | C | | | |
| DRWW | Lake County Health D | 13-17 | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:57:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.191 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 13-17 | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:57:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 2:30:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | <0.05 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 13-17 | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:57:00 | 9/22/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 5.40 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-17 | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:57:00 | 9/22/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.1 | mg/L | | 0.100 | |
| DRWW | Lake County Health D | 13-17 | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:57:00 | 9/22/2021 | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 1.36 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 13-17 Dup | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:59:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 11:59:00 | Water | YSI | EPA 120. | Conductivity | | | | | 449 | uS/cm | | | |
| DRWW | Lake County Health D | 13-17 Dup | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:59:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 11:59:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.83 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-17 Dup | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:59:00 | 9/22/2021 | | | | 9/22/2021 | 3:45:00 | Surface Water | | | | | | | | | 0.085 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 13-17 Dup | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:59:00 | 9/22/2021 | | | | 9/22/2021 | 11:59:00 | Water | USEPA | SM 2550E | Temperature | | | | | 16.76 | C | | | |
| DRWW | Lake County Health D | 13-17 Dup | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:59:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.182 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 13-17 Dup | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:59:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 2:30:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 0.054 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 13-17 Dup | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:59:00 | 9/22/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 8.40 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-17 Dup | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:59:00 | 9/22/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.1 | mg/L | | 0.100 | |
| DRWW | Lake County Health D | 13-17 Dup | GZA-99 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 11:59:00 | 9/22/2021 | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 1.47 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:59:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 9:59:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1163 | uS/cm | | | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:59:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 2:45:00 | Water | USEPA | E COLI | E. Coli | | | | | 88.2 | mpn/100 ml | | 1.00 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:59:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 9:59:00 | Water | USEPA | 365.2 | pH, Field | | | | | 6.9 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:59:00 | 2/24/2021 | | | | 2/24/2021 | 4:18:00 | Surface Water | | | | | | | | | 0.006 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:59:00 | 2/24/2021 | | | | 2/24/2021 | 9:59:00 | Water | USEPA | SM 2550E | Temperature | | | | | 0.10 | C | | 1.00 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:59:00 | 2/24/2021 | 14:00 | | | 2/25/2021 | 12:03:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 1.34 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:59:00 | 2/24/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 2.4 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:59:00 | 2/24/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.035 | mg/L | | 0.02 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:59:00 | 2/24/2021 | 14:00 | | | 3/9/2021 | 12:44:00 | Water | USEPA | 4500-CL- | Chloride | Total | | | | 189 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:59:00 | 2/24/2021 | | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 0.951 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:59:00 | 2/24/2021 | 14:00 | | | 3/19/2021 | 2:02:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | 0.269 | mg/L | | 0.10 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:59:00 | 2/24/2021 | | | | 3/19/2021 | 3:52:00 | Water | USEPA | 375.2 | Sulfate | Total | | | | 54.2 | mg/L | | 10.00 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:59:00 | 2/24/2021 | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | | | 363 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:20:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 11:20:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1078 | uS/cm | | | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:20:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 11:20:00 | Water | USEPA | 365.2 | pH, Field | | | | | 8.34 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:20:00 | 5/19/2021 | | | | 5/19/2021 | 4:59:00 | Surface Water | | | | | | | | | <0.005 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:20:00 | 5/19/2021 | | | | 5/19/2021 | 11:20:00 | Water | USEPA | SM 2550E | Temperature | | | | | 20.73 | C | | | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:20:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | <0.05 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:20:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 36.3 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 0:00 | 11:20:00 | 5/19/2021 | 14:00 | | | 5/27/2021 0:00 | 4:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | | | | 6.6 | mg/m3 | | 1.00 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:20:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.034 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:20:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 11:01:58 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:20:00 | 5/19/2021 | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 1.01 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/27/2021 | 7:00:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 7:00:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1382 | uS/cm | | | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/27/2021 | 7:00:00 | 7/27/2021 | 14:00 | | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|--------------------------------------|---------------|---------------|--------------------|---------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/23/2021 | 11:00:00 | 9/23/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 | | | | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/23/2021 | 11:00:00 | 9/23/2021 | 14:00 | | | 10/12/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.040 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 13-18 | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/23/2021 | 11:00:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.30 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-18 Dup | GZL-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/23/2021 0:00 | 11:00:00 | 9/23/2021 | 14:00 | | | 9/24/2021 0:00 | 10:30:00 | Water | USEPA | SM A102 | Chlorophyll a | Total | 96 | mg/m3 | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:50:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 9:50:00 | Water | YSI | EPA 120 | Conductivity | | 1161 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:50:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 2:45:00 | Water | USEPA | E COLI | E. Coli | | 101.9 | mpn/100 ml | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:50:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 9:50:00 | Water | USEPA | 365.2 | pH, Field | | 6.9 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:50:00 | | | | | 2/24/2021 | 4:18:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.012 | mg/L | | 0.01 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:50:00 | | | | | 2/24/2021 | 9:50:00 | Water | USEPA | SM 2550E | Temperature | | 0.14 | C | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:50:00 | 2/24/2021 | 14:00 | | | 2/25/2021 | 12:03:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 1.30 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:50:00 | 2/24/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 1.8 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:50:00 | 2/24/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.043 | mg/L | | 0.02 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:50:00 | 2/24/2021 | 14:00 | | | 3/9/2021 | 12:44:00 | Water | USEPA | 4500-CL | Chloride | Total | 317 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:50:00 | | | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.874 | mg/L | | 0.50 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:50:00 | 2/24/2021 | 14:00 | | | 3/19/2021 | 2:02:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.283 | mg/L | | 0.10 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:50:00 | | | | | 3/19/2021 | 3:52:00 | Water | USEPA | 375.2 | Sulfate | Total | 55.5 | mg/L | | 10.00 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 9:50:00 | | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 363 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:15:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 11:15:00 | Water | YSI | EPA 120 | Conductivity | | 1131 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:15:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 11:15:00 | Water | USEPA | 365.2 | pH, Field | | 8.25 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:15:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.007 | mg/L | | 0.01 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:15:00 | | | | | 5/19/2021 | 11:15:00 | Water | USEPA | SM 2550E | Temperature | | 18.77 | C | | | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:15:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:15:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 18.5 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:15:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.043 | mg/L | | 0.01 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:15:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 10:47:52 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:15:00 | | | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.15 | mg/L | | 0.50 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/27/2021 | 7:10:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 7:10:00 | Water | YSI | EPA 120 | Conductivity | | 1369 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/27/2021 | 7:10:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 7:10:00 | Water | USEPA | 365.2 | pH, Field | | 7.95 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/27/2021 | 7:10:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0563 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/27/2021 | 7:10:00 | | | | | 7/27/2021 | 7:10:00 | Water | USEPA | SM 2550E | Temperature | | 25.77 | C | | | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/27/2021 | 7:10:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.075 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/27/2021 | 7:10:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 10.2 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/27/2021 | 7:10:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:37:44 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/27/2021 | 7:10:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.093 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/27/2021 | 7:10:00 | | | | | 8/20/2021 | 1:34:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.981 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:05:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 8:05:00 | Water | YSI | EPA 120 | Conductivity | | 1462 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:05:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 12:50:00 | Water | USEPA | E COLI | E. Coli | | 4.1 | mpn/100 ml | | 1 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:05:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 8:05:00 | Water | USEPA | 365.2 | pH, Field | | 8.42 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:05:00 | | | | | 8/25/2021 | 2:28:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.080 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:05:00 | | | | | 8/25/2021 | 8:05:00 | Water | USEPA | SM 2550E | Temperature | | 25.90 | C | | | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:05:00 | 8/25/2021 | 14:00 | | | 8/26/2021 | 11:28:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.074 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:05:00 | 8/25/2021 | 14:00 | | | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 5.20 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:05:00 | 8/25/2021 | 14:00 | | | 9/1/2021 | 1:22:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.126 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:05:00 | 8/25/2021 | 14:00 | | | 9/9/2021 | 3:44:00 | Water | USEPA | 4500-CL | Chloride | Total | 303 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:05:00 | | | | | 9/13/2021 | 1:15:00 | Water | USEPA | 375.2 | Sulfate | Total | 45.2 | mg/L | | 10.0 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:05:00 | 8/25/2021 | 14:00 | | | 9/14/2021 | 13:30:12 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.33 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:05:00 | | | | | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.78 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 8:05:00 | | | | | 9/17/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 266 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/23/2021 | 11:05:00 | 9/23/2021 | 14:00 | | | 9/23/2021 | 11:05:00 | Water | YSI | EPA 120 | Conductivity | | 1323 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/23/2021 | 11:05:00 | 9/23/2021 | 14:00 | | | 9/23/2021 | 11:05:00 | Water | USEPA | 365.2 | pH, Field | | 7.65 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/23/2021 | 11:05:00 | | | | | 9/23/2021 | 11:05:00 | Water | USEPA | SM 2550E | Temperature | | 18.75 | C | | | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/23/2021 | 11:05:00 | | | | | 9/24/2021 | 4:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.025 | mg/L | H | 0.005 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/23/2021 | 11:05:00 | 9/23/2021 | 14:00 | | | 9/24/2021 | 9:44:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.135 | mg/L | | 0.05 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/23/2021 | 11:05:00 | 9/23/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 41.7 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-19 | GZM-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/23/2021 | 11:05:00 | 9/23/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.1 | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|--------------------------------------|---------------|---------------|--------------------|---------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:30:00 | 5/19/2021 | 14:00 | | | 5/21/2021 | 6:45:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 7.73 | mg/L | | 0.05 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 0:00 | 10:30:00 | 5/19/2021 | 14:00 | | | 5/27/2021 0:00 | 4:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | 12 | mg/m3 | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:30:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | Total | 0.280 | mg/L | | 0.01 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:30:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 11:01:07 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:30:00 | | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.598 | mg/L | | 0.50 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 9:50:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 9:50:00 | Water | YSI | EPA 120. | Conductivity | | 924 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 9:50:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 9:50:00 | Water | USEPA | 365.2 | pH, Field | | 7.32 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 9:50:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.6725 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 9:50:00 | | | | | 7/26/2021 | 9:50:00 | Water | USEPA | SM 2550E | Temperature | | 22.34 | C | | | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 9:50:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 18.0 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 9:50:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 8.9 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 9:50:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:09:57 | Water | USEPA | SM A1020 | Chlorophyll a | Total | 11 | mg/m3 | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 9:50:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:09:57 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 9:50:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | Total | 0.772 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 9:50:00 | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.05 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 8:30:00 | Water | YSI | EPA 120. | Conductivity | | 1005 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 3:45:00 | Water | USEPA | E COLI 1E | E. Coli | | 228.2 | mpn/100 ml | | 1 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 8:30:00 | Water | USEPA | 365.2 | pH, Field | | 7.54 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | | | | | 8/23/2021 | 4:11:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 6.74 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | | | | | 8/23/2021 | 8:30:00 | Water | USEPA | SM 2550E | Temperature | | 20.86 | C | | | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | 8/23/2021 | 14:00 | | | 8/24/2021 | 5:27:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 1.44 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | 8/23/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 8.20 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | 8/23/2021 | 14:00 | | | 8/31/2021 | 11:37:00 | Water | USEPA | 4500-CL- | Chloride | Total | 151 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 0:00 | 8:30:00 | 8/23/2021 | 14:00 | | | 8/31/2021 0:00 | 12:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | 4.2 | mg/m3 | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | | | | | 8/31/2021 | 1:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 249 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | | | | | 9/1/2021 | 5:00:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.557 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | 8/23/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | Total | 7.22 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | | | | | 9/9/2021 | 3:49:00 | Water | USEPA | 375.2 | Sulfate | Total | 50.6 | mg/L | | 10.0 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | 8/23/2021 | 14:00 | | | 9/14/2021 | 12:47:40 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:50:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 9:50:00 | Water | YSI | EPA 120. | Conductivity | | 846 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:50:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 9:50:00 | Water | USEPA | 365.2 | pH, Field | | 7.53 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:50:00 | | | | | 9/20/2021 | 4:20:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 1.03 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:50:00 | | | | | 9/20/2021 | 9:50:00 | Water | USEPA | SM 2550E | Temperature | | 21.13 | C | | | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:50:00 | 9/20/2021 | 14:00 | | | 9/21/2021 | 12:59:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 24.2 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:50:00 | 9/20/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | Total | 1.12 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 0:00 | 9:50:00 | 9/20/2021 | 14:00 | | | 9/24/2021 0:00 | 10:30:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | 81 | mg/m3 | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:50:00 | 9/20/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 10.0 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:50:00 | 9/20/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 | | | | |
| DRWW | Lake County Health D | 13-2 | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:50:00 | | | | | 10/11/2021 | 1:39:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.500 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-2 Dup | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 8:30:00 | Water | YSI | EPA 120. | Conductivity | | 1005 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-2 Dup | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 3:45:00 | Water | USEPA | E COLI 1E | E. Coli | | 203.5 | mpn/100 ml | | 1 | | | | |
| DRWW | Lake County Health D | 13-2 Dup | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 8:30:00 | Water | USEPA | 365.2 | pH, Field | | 7.54 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-2 Dup | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | | | | | 8/23/2021 | 4:11:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 6.63 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 13-2 Dup | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | | | | | 8/23/2021 | 8:30:00 | Water | USEPA | SM 2550E | Temperature | | 20.86 | C | | | | | | |
| DRWW | Lake County Health D | 13-2 Dup | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | 8/23/2021 | 14:00 | | | 8/24/2021 | 5:27:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 1.41 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-2 Dup | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | 8/23/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 19.0 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-2 Dup | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | 8/23/2021 | 14:00 | | | 8/31/2021 | 11:37:00 | Water | USEPA | 4500-CL- | Chloride | Total | 150 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-2 DUP | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 0:00 | 8:30:00 | 8/23/2021 | 14:00 | | | 8/31/2021 0:00 | 12:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | 10 | mg/m3 | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-2 Dup | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | | | | | 8/31/2021 | 1:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 249 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-2 Dup | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | | | | | 9/1/2021 | 5:00:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.620 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-2 Dup | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | 8/23/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | Total | 7.04 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 13-2 Dup | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:30:00 | | | | | 9/9/2021 | 3:49:00 | Water | USEPA | 375.2 | Sulfate | Total | 50.8 | mg/L | | 10.0 | | | | |
| DRWW | Lake County Health D | 13-2 Dup | G-50 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:35:00 | 8/23/2021 | 14:00 | | | 9/14/2021 | 12:48:33 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:09:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 11:09:00 | Water | YSI | EPA 120. | Conductivity | | 1111 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 11:09:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 11:09:00 | Water | USEPA | 365.2 | pH, Field | | 8.07 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | | | | | | | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------------|-------------------------|-------------------------|----------------------|----------------------------------|---------------|---------------|--------------------|---------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 10:40:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 10:40:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.75 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 10:40:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 4:11:00 | Surface Water | | | | | | | | | 4.89 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 10:40:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 10:40:00 | Water | USEPA | SM 2550E | Temperature | | | | | 22.43 | C | | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 10:40:00 | 8/23/2021 | 14:00 | | | 8/24/2021 | 5:27:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | 17.7 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 10:40:00 | 8/23/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | 14.0 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 10:40:00 | 8/23/2021 | 14:00 | | | 8/31/2021 | 11:37:00 | Water | USEPA | 4500-CL | Chloride | Total | | | 170 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 0:00 | 10:40:00 | 8/23/2021 | 14:00 | | | 8/31/2021 0:00 | 12:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | | | 5.6 | mg/m3 | | 1.00 | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 10:40:00 | 8/23/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | 5.24 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 10:40:00 | 8/23/2021 | 14:00 | | | 9/9/2021 | 3:49:00 | Water | USEPA | 375.2 | Sulfate | Total | | | 48.0 | mg/L | | 10.0 | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 10:40:00 | 8/23/2021 | 14:00 | | | 9/13/2021 | 12:02:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | 0.604 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 10:40:00 | 8/23/2021 | 14:00 | | | 9/14/2021 | 13:05:23 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 10:40:00 | 8/23/2021 | 14:00 | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | | 248 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 10:10:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 10:10:00 | Water | YSI | EPA 120. | Conductivity | | | | 941 | uS/cm | | | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 10:10:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 10:10:00 | Water | USEPA | 365.2 | pH, Field | | | | 8.05 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 10:10:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 4:20:00 | Surface Water | | | | | | | | 0.79 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 10:10:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 10:10:00 | Water | USEPA | SM 2550E | Temperature | | | | 21.30 | C | | | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 10:10:00 | 9/20/2021 | 14:00 | | | 9/21/2021 | 12:59:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | 18.6 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 10:10:00 | 9/20/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | 0.848 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 0:00 | 10:10:00 | 9/20/2021 | 14:00 | | | 9/24/2021 0:00 | 10:30:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | | | 31 | mg/m3 | | 1.00 | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 10:10:00 | 9/20/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | 4.60 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 10:10:00 | 9/20/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.1 | mg/L | | 0.100 | | |
| DRWW | Lake County Health D | 13-3 | G-51 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 10:10:00 | 9/20/2021 | 14:00 | | | 10/11/2021 | 1:39:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | 0.587 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:15:00 | 5/20/2021 | 14:00 | | | 5/20/2021 | 8:15:00 | Water | YSI | EPA 120. | Conductivity | | | | 1303 | uS/cm | | | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:15:00 | 5/20/2021 | 14:00 | | | 5/20/2021 | 8:15:00 | Water | USEPA | 365.2 | pH, Field | | | | 7.96 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:15:00 | 5/20/2021 | 14:00 | | | 5/20/2021 | 3:18:00 | Surface Water | | | | | | | | 0.0173 | mg/L | | 0.00500 | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:15:00 | 5/20/2021 | 14:00 | | | 5/20/2021 | 8:15:00 | Water | USEPA | SM 2550E | Temperature | | | | 20.48 | C | | | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:15:00 | 5/20/2021 | 14:00 | | | 5/21/2021 | 1:17:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | <0.05 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:15:00 | 5/20/2021 | 14:00 | | | 5/21/2021 | 9:10:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | 25.4 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 0:00 | 8:15:00 | 5/20/2021 | 14:00 | | | 5/27/2021 0:00 | 4:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | | | 21 | mg/m3 | | 1.00 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:15:00 | 5/20/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | 0.064 | mg/L | | 0.010 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:15:00 | 5/20/2021 | 14:00 | | | 6/4/2021 | 12:41:30 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 8:15:00 | 5/20/2021 | 14:00 | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | 1.18 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:20:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 10:20:00 | Water | YSI | EPA 120. | Conductivity | | | | 1614 | uS/cm | | | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:20:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 10:20:00 | Water | USEPA | 365.2 | pH, Field | | | | 7.76 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:20:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 6:02:00 | Surface Water | | | | | | | | 0.076 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:20:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 10:20:00 | Water | USEPA | SM 2550E | Temperature | | | | 26.44 | C | | | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:20:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | <0.05 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:20:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | 32.0 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:20:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:11:40 | Water | USEPA | SM A1020 | Chlorophyll a | Total | | | 19 | mg/m3 | | 1.00 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:20:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:11:40 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:20:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | 0.121 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:20:00 | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | | | | 1.28 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:40:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 9:40:00 | Water | YSI | EPA 120. | Conductivity | | | | 1757 | uS/cm | | | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:40:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 3:45:00 | Water | USEPA | E. COLI 1E | E. Coli | | | | 13.52 | mpn/100 ml | | 1 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:40:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 9:40:00 | Water | USEPA | 365.2 | pH, Field | | | | 7.62 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:40:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 4:11:00 | Surface Water | | | | | | | | 0.102 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 13-4 | G-25 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:40:00 | 8/23/2 | | | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------------------|---------------|---------------|--------------------|---------|-----------------|------------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:40:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 10:40:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1590 | uS/cm | | | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:40:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 10:40:00 | Water | USEPA | 365.2 | pH, Field | | | | | 8.2 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:40:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | | | | | | | 0.0555 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:40:00 | | | | | 7/26/2021 | 10:40:00 | Water | USEPA | SM 2550E | Temperature | | | | | 27.44 | C | | | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:40:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | <0.05 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:40:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 20.0 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:40:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:12:31 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:40:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.104 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:40:00 | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 1.77 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:55:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 9:55:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1693 | uS/cm | | | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:55:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 3:45:00 | Water | USEPA | E COLI | E. Coli | | | | | 64.5 | mpn/100 ml | | 1 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:55:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 9:55:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.82 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:55:00 | | | | | 8/23/2021 | 4:11:00 | Surface Water | | | | | | | | | 0.041 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:55:00 | | | | | 8/23/2021 | 9:55:00 | Water | USEPA | SM 2550E | Temperature | | | | | 24.18 | C | | | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:55:00 | 8/23/2021 | 14:00 | | | 8/24/2021 | 5:27:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | <0.05 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:55:00 | 8/23/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 75.0 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:55:00 | 8/23/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.106 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:55:00 | 8/23/2021 | 14:00 | | | 9/2/2021 | 1:37:00 | Water | USEPA | 4500-CL | Chloride | Total | | | | 410 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:55:00 | | | | | 9/9/2021 | 3:49:00 | Water | USEPA | 375.2 | Sulfate | Total | | | | 47.1 | mg/L | | 10.0 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:55:00 | | | | | 9/13/2021 | 12:02:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 1.61 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:55:00 | 8/23/2021 | 14:00 | | | 9/14/2021 | 13:03:37 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 9:55:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | | | 268 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:05:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 11:05:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1377 | uS/cm | | | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:05:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 11:05:00 | Water | USEPA | 365.2 | pH, Field | | | | | 8.01 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:05:00 | | | | | 9/20/2021 | 4:20:00 | Surface Water | | | | | | | | | 0.029 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:05:00 | | | | | 9/20/2021 | 11:05:00 | Water | USEPA | SM 2550E | Temperature | | | | | 23.00 | C | | | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:05:00 | 9/20/2021 | 14:00 | | | 9/21/2021 | 12:59:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | <0.05 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:05:00 | 9/20/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.105 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:05:00 | 9/20/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 42.4 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:05:00 | 9/20/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.1 | mg/L | | 0.100 | |
| DRWW | Lake County Health D | 13-5 | G-34 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 11:05:00 | | | | | 10/11/2021 | 1:39:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 1.46 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 9:15:00 | 5/20/2021 | 14:00 | | | 5/20/2021 | 9:15:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1140 | uS/cm | | | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 9:15:00 | | | | | 5/20/2021 | 9:15:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.87 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 9:15:00 | | | | | 5/20/2021 | 3:18:00 | Surface Water | | | | | | | | | 0.0154 | mg/L | | 0.00500 |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 9:15:00 | | | | | 5/20/2021 | 9:15:00 | Water | USEPA | SM 2550E | Temperature | | | | | 20 | C | | | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 9:15:00 | 5/20/2021 | 14:00 | | | 5/21/2021 | 1:17:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 0.314 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 9:15:00 | 5/20/2021 | 14:00 | | | 5/21/2021 | 9:10:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 59.2 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 0:00 | 9:15:00 | 5/20/2021 | 14:00 | | | 5/27/2021 0:00 | 4:00:00 | Water | USEPA | SM A102 | Chlorophyll a | Total | | | | 48 | mg/m3 | | 1.00 | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 9:15:00 | 5/20/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.065 | mg/L | | 0.010 | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 9:15:00 | 5/20/2021 | 14:00 | | | 6/4/2021 | 12:43:15 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/20/2021 | 9:15:00 | | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 1.46 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:50:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 10:50:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1428 | uS/cm | | | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:50:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 10:50:00 | Water | USEPA | 365.2 | pH, Field | | | | | 8.08 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:50:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | | | | | | | 0.0547 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:50:00 | | | | | 7/26/2021 | 10:50:00 | Water | USEPA | SM 2550E | Temperature | | | | | 28.73 | C | | | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:50:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 0.389 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:50:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 28.0 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:50:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:13:23 | Water | USEPA | SM A102 | Chlorophyll a | Total | | | | 57 | mg/m3 | | 1.00 | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:50:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:13:23 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:50:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.335 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 10:50:00 | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 2.30 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 10:10:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 10:10:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1600 | uS/cm | | | |
| DRWW | Lake County Health D | 13-6 | G-08 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 10:10:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 3:45:00 | Water | USEPA | E COLI | E. Coli | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------------------|---------------|---------------|--------------------|---------|-----------------|------------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:48:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 1:48:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1067 | uS/cm | | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:48:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 3:02:00 | Water | USEPA | E COLI | E. Coli | | | | | 9.6 | mpn/100 ml | | 1.00 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:48:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 1:48:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.01 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:48:00 | | | | | 2/25/2021 | 4:28:00 | Surface Water | | | | | | | | 0.006 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:48:00 | | | | | 2/25/2021 | 1:48:00 | Water | USEPA | SM 2550E | Temperature | | | | | 0.68 | C | | 1.00 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:48:00 | 2/25/2021 | 14:00 | | | 2/26/2021 | 5:23:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 0.239 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:48:00 | 2/25/2021 | 14:00 | | | 3/3/2021 | 10:29:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 3.1 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:48:00 | 2/25/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.032 | mg/L | | 0.02 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:48:00 | | | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | 0.902 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:48:00 | 2/25/2021 | 14:00 | | | 3/17/2021 | 11:33:00 | Water | USEPA | 4500-CL- | Chloride | Total | | | | 183 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:48:00 | | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | | 320 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:48:00 | 2/25/2021 | 14:00 | | | 3/22/2021 | 10:07:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | 0.307 | mg/L | | 0.10 | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/25/2021 | 1:48:00 | | | | | 3/23/2021 | 12:04:00 | Water | USEPA | 375.2 | Sulfate | Total | | | 24.7 | mg/L | | 10.00 | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:24:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 8:24:00 | Water | YSI | EPA 120. | Conductivity | | | | | 811 | uS/cm | | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:24:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 8:24:00 | Water | USEPA | 365.2 | pH, Field | | | | | 8.11 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:24:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | | | | | | 0.011 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:24:00 | | | | | 5/19/2021 | 8:24:00 | Water | USEPA | SM 2550E | Temperature | | | | | 15.93 | C | | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:24:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 0.126 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:24:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 13.4 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:24:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.026 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:24:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 11:30:55 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 8:24:00 | | | | | 6/11/2021 | 3:17:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | 0.726 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:20:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 12:20:00 | Water | YSI | EPA 120. | Conductivity | | | | | 703 | uS/cm | | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:20:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 12:20:00 | Water | USEPA | 365.2 | pH, Field | | | | | 8.18 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:20:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | | | | | | 0.0192 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:20:00 | | | | | 7/26/2021 | 12:20:00 | Water | USEPA | SM 2550E | Temperature | | | | | 23.89 | C | | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:20:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 0.498 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:20:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 11.0 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:20:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:14:14 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:20:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.030 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:20:00 | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | 0.516 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:00:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 11:00:00 | Water | YSI | EPA 120. | Conductivity | | | | | 711 | uS/cm | | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:00:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 12:50:00 | Water | USEPA | E COLI | E. Coli | | | | | 2419.2 | mpn/100 ml | | 1 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:00:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 11:00:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.97 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:00:00 | | | | | 8/25/2021 | 2:28:00 | Surface Water | | | | | | | | 0.020 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:00:00 | | | | | 8/25/2021 | 11:00:00 | Water | USEPA | SM 2550E | Temperature | | | | | 22.91 | C | | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:00:00 | 8/25/2021 | 14:00 | | | 8/26/2021 | 11:28:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 0.235 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:00:00 | 8/25/2021 | 14:00 | | | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 5.40 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:00:00 | 8/25/2021 | 14:00 | | | 9/1/2021 | 1:22:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.036 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:00:00 | 8/25/2021 | 14:00 | | | 9/9/2021 | 3:44:00 | Water | USEPA | 4500-CL- | Chloride | Total | | | | 25.6 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:00:00 | | | | | 9/13/2021 | 3:01:00 | Water | USEPA | 375.2 | Sulfate | Total | | | | 64.4 | mg/L | | 10.0 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:00:00 | 8/25/2021 | 14:00 | | | 9/14/2021 | 13:16:10 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:00:00 | | | | | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | 0.514 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/25/2021 | 11:00:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | | | 347 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 12:45:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 12:45:00 | Water | YSI | EPA 120. | Conductivity | | | | | 609 | uS/cm | | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 12:45:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 12:45:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.83 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 12:45:00 | | | | | 9/22/2021 | 3:45:00 | Surface Water | | | | | | | | 0.036 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 12:45:00 | | | | | 9/22/2021 | 12:45:00 | Water | USEPA | SM 2550E | Temperature | | | | | 15.91 | C | | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 12:45:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.074 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 12:45:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 2:30:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | <0.05 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 12:45:00 | 9/22/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 3.50 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 12:45:00 | 9/22/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.1 | mg/L | | 0.100 | | |
| DRWW | Lake County Health D | 13-7 | GZH-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/22/2021 | 12:45:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | 0.947 | mg/L | | 0.500 | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|--------------------------------------|---------------|---------------|--------------------|---------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 7:50:00 | 8/23/2021 | 14:00 | | | 8/24/2021 | 5:27:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.166 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 7:50:00 | 8/23/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.30 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 7:50:00 | | | | | 8/31/2021 | 1:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 369 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 7:50:00 | | | | | 9/1/2021 | 5:00:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.02 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 7:50:00 | 8/23/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.094 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 7:50:00 | 8/23/2021 | 14:00 | | | 9/2/2021 | 1:37:00 | Water | USEPA | 4500-CL- | Chloride | Total | 513 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 7:50:00 | | | | | 9/9/2021 | 3:49:00 | Water | USEPA | 375.2 | Sulfate | Total | 51.2 | mg/L | | 10.0 | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 7:50:00 | 8/23/2021 | 14:00 | | | 9/14/2021 | 12:50:18 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:15:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 9:15:00 | Water | YSI | EPA 120. | Conductivity | | 2831 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:15:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 9:15:00 | Water | USEPA | 365.2 | pH, Field | | 7.25 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:15:00 | | | | | 9/20/2021 | 4:20:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:15:00 | | | | | 9/20/2021 | 9:15:00 | Water | USEPA | SM 2550E | Temperature | | 18.93 | C | | | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:15:00 | 9/20/2021 | 14:00 | | | 9/21/2021 | 12:59:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:15:00 | 9/20/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.275 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:15:00 | 9/20/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 20.0 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:15:00 | 9/20/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.304 | mg/L | | 0.100 | | | | |
| DRWW | Lake County Health D | 13-8 | GZI-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 9/20/2021 | 9:15:00 | | | | | 10/11/2021 | 1:39:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.15 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 8:26:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 8:26:00 | Water | YSI | EPA 120. | Conductivity | | 6609 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 8:26:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 2:45:00 | Water | USEPA | E COLI | E. Coli | | 79.8 | mpn/100 ml | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 8:26:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 8:26:00 | Water | USEPA | 365.2 | pH, Field | | 7.1 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 8:26:00 | | | | | 2/24/2021 | 4:18:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.008 | mg/L | | 0.01 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 8:26:00 | | | | | 2/24/2021 | 8:26:00 | Water | USEPA | SM 2550E | Temperature | | 0.03 | C | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 8:26:00 | 2/24/2021 | 14:00 | | | 2/25/2021 | 12:03:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.413 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 8:26:00 | 2/24/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.8 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 8:26:00 | 2/24/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.024 | mg/L | | 0.02 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 8:26:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.884 | mg/L | | 0.50 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 8:26:00 | 2/24/2021 | 14:00 | | | 3/17/2021 | 11:33:00 | Water | USEPA | 4500-CL- | Chloride | Total | 2080 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 8:26:00 | 2/24/2021 | 14:00 | | | 3/19/2021 | 2:02:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.429 | mg/L | | 0.10 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 8:26:00 | | | | | 3/19/2021 | 3:52:00 | Water | USEPA | 375.2 | Sulfate | Total | 73.3 | mg/L | | 10.00 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 2/24/2021 | 8:26:00 | | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 432 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:15:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 10:15:00 | Water | YSI | EPA 120. | Conductivity | | 2075 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:15:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 10:15:00 | Water | USEPA | 365.2 | pH, Field | | 7.72 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:15:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.01 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:15:00 | | | | | 5/19/2021 | 10:15:00 | Water | USEPA | SM 2550E | Temperature | | 18.26 | C | | | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:15:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.053 | mg/L | | 0.05 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:15:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 20.4 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:15:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.033 | mg/L | | 0.01 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:15:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 11:00:15 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 5/19/2021 | 10:15:00 | | | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.652 | mg/L | | 0.50 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:05:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 12:05:00 | Water | YSI | EPA 120. | Conductivity | | 1614 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:05:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 12:05:00 | Water | USEPA | 365.2 | pH, Field | | 7.89 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:05:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0179 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:05:00 | | | | | 7/26/2021 | 12:05:00 | Water | USEPA | SM 2550E | Temperature | | 25.21 | C | | | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:05:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:05:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 1.9 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:05:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:15:05 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:05:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.031 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 7/26/2021 | 12:05:00 | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.503 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:15:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 8:15:00 | Water | YSI | EPA 120. | Conductivity | | 1617 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:15:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 3:45:00 | Water | USEPA | E COLI | E. Coli | | 727.0 | mpn/100 ml | | 1 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:15:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 8:15:00 | Water | USEPA | 365.2 | pH, Field | | 7.49 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:15:00 | | | | | 8/23/2021 | 4:11:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.015 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:15:00 | | | | | 8/23/2021 | 8:15:00 | Water | USEPA | SM 2550E | Temperature | | 21.47 | C | | | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:15:00 | 8/23/2021 | 14:00 | | | 8/24/2021 | 5:27:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.482 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | ft | Upper Des Plaines River | NON-IEPA | 8/23/2021 | 8:15:00 | 8/23/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 7.70 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 13-9 | GZJ-01 | 0.5 | | | | | | | | | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/24/2021 | 7:50:00 | 2/24/2021 | 14:00 | | | 2/25/2021 | 12:03:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.470 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/24/2021 | 7:50:00 | 2/24/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 1.4 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/24/2021 | 7:50:00 | 2/24/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.057 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/24/2021 | 7:50:00 | | | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.964 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/24/2021 | 7:50:00 | 2/24/2021 | 14:00 | | | 3/17/2021 | 11:33:00 | Water | USEPA | 4500-CL- | Chloride | Total | 857 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/24/2021 | 7:50:00 | 2/24/2021 | 14:00 | | | 3/19/2021 | 2:02:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.288 | mg/L | | 0.10 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/24/2021 | 7:50:00 | | | | | 3/19/2021 | 3:52:00 | Water | USEPA | 375.2 | Sulfate | Total | 68.7 | mg/L | | 10.00 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/24/2021 | 7:50:00 | | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 379 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:10:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 9:10:00 | Water | YSI | EPA 120. | Conductivity | | 1851 | uS/cm | | |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:10:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 9:10:00 | Water | USEPA | 365.2 | pH, Field | | 7.73 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:10:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.010 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:10:00 | | | | | 5/19/2021 | 9:10:00 | Water | USEPA | SM 2550E | Temperature | | 17.51 | C | | |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:10:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.099 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:10:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.50 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:10:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.042 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:10:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 10:48:46 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:10:00 | | | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.5 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 2:00:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 2:00:00 | Water | YSI | EPA 120. | Conductivity | | 1403 | uS/cm | | |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 2:00:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 2:00:00 | Water | USEPA | 365.2 | pH, Field | | 8.11 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 2:00:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0287 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 2:00:00 | | | | | 7/26/2021 | 2:00:00 | Water | USEPA | SM 2550E | Temperature | | 26.06 | C | | |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 2:00:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.128 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 2:00:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 6.6 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 14:00:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:56:25 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 2:00:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.055 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 2:00:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.500 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:15:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 11:15:00 | Water | YSI | EPA 120. | Conductivity | | 1274 | uS/cm | | |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:15:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 12:50:00 | Water | USEPA | E. COLI | E. Coli | | 121 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:15:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 11:15:00 | Water | USEPA | 365.2 | pH, Field | | 7.91 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:15:00 | | | | | 8/25/2021 | 2:28:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.040 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:15:00 | | | | | 8/25/2021 | 11:15:00 | Water | USEPA | SM 2550E | Temperature | | 23.64 | C | | |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:15:00 | 8/25/2021 | 14:00 | | | 8/26/2021 | 11:28:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.233 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:15:00 | 8/25/2021 | 14:00 | | | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 2.80 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:15:00 | 8/25/2021 | 14:00 | | | 9/1/2021 | 1:22:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.062 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:15:00 | 8/25/2021 | 14:00 | | | 9/9/2021 | 3:44:00 | Water | USEPA | 4500-CL- | Chloride | Total | 269 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:15:00 | | | | | 9/13/2021 | 1:15:00 | Water | USEPA | 375.2 | Sulfate | Total | 41.2 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:15:00 | 8/25/2021 | 14:00 | | | 9/14/2021 | 13:15:16 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:15:00 | | | | | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.771 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:15:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 248 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/22/2021 | 1:15:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 1:15:00 | Water | YSI | EPA 120. | Conductivity | | 1063 | uS/cm | | |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/22/2021 | 1:15:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 1:15:00 | Water | USEPA | 365.2 | pH, Field | | 7.93 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/22/2021 | 1:15:00 | | | | | 9/22/2021 | 3:45:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.020 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/22/2021 | 1:15:00 | | | | | 9/22/2021 | 1:15:00 | Water | USEPA | SM 2550E | Temperature | | 17.06 | C | | |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/22/2021 | 1:15:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.053 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/22/2021 | 1:15:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 2:30:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.091 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/22/2021 | 1:15:00 | 9/22/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 4.70 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/22/2021 | 1:15:00 | 9/22/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 14-1 | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/22/2021 | 1:15:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.608 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 14-1 Dup | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/24/2021 | 7:50:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 7:50:00 | Water | YSI | EPA 120. | Conductivity | | 3130 | uS/cm | | |
| DRWW | Lake County Health D | 14-1 Dup | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/24/2021 | 7:50:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 2:45:00 | Water | USEPA | E. COLI | E. Coli | | 26.2 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | 14-1 Dup | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/24/2021 | 7:50:00 | 2/24/2021 | 14:00 | | | 2/24/2021 | 7:50:00 | Water | USEPA | 365.2 | pH, Field | | 7.3 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-1 Dup | GV-01 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/24/2021 | 7:50:00 | | | | | 2/24/2021 | 4:18:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.030 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 14-1 Dup | GV-01 | 0.5 | ft | Bull Creek | | | | | | | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 8:09:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 8:09:00 | Water | USEPA | 365.2 | pH, Field | | 8.05 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 8:09:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.013 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 8:09:00 | | | | | 5/19/2021 | 8:09:00 | Water | USEPA | SM 2550E | Temperature | | 16.76 | C | | |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 8:09:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.226 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 8:09:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 2.60 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 8:09:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.048 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 8:09:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 13:20:32 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 8:09:00 | | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.895 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 6:43:00 | Water | YSI | EPA 120. | Conductivity | | 1105 | uS/cm | | |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 6:43:00 | Water | USEPA | 365.2 | pH, Field | | 7.92 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.021 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | | | | | 7/26/2021 | 6:43:00 | Water | USEPA | SM 2550E | Temperature | | 16.58 | C | | |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.0823 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 14.2 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:57:19 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.30 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.056 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.849 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:30:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 11:30:00 | Water | YSI | EPA 120. | Conductivity | | 1148 | uS/cm | | |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:30:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 12:50:00 | Water | USEPA | E. COLI | E. Coli | | 285.1 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:30:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 11:30:00 | Water | USEPA | 365.2 | pH, Field | | 7.41 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:30:00 | | | | | 8/25/2021 | 2:28:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.057 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:30:00 | | | | | 8/25/2021 | 11:30:00 | Water | USEPA | SM 2550E | Temperature | | 23.52 | C | | |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:30:00 | 8/25/2021 | 14:00 | | | 8/26/2021 | 11:28:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.336 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:30:00 | 8/25/2021 | 14:00 | | | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 7.40 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:30:00 | 8/25/2021 | 14:00 | | | 9/1/2021 | 1:22:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.093 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:30:00 | 8/25/2021 | 14:00 | | | 9/9/2021 | 3:44:00 | Water | USEPA | 4500-CL- | Chloride | Total | 218 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:30:00 | | | | | 9/13/2021 | 1:15:00 | Water | USEPA | 375.2 | Sulfate | Total | 53.5 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:30:00 | 8/25/2021 | 14:00 | | | 9/14/2021 | 13:31:03 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:30:00 | | | | | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.22 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:30:00 | | | | | 9/17/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 266 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 12:50:00 | 9/23/2021 | 14:00 | | | 9/23/2021 | 12:50:00 | Water | YSI | EPA 120. | Conductivity | | 1083 | uS/cm | | |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 12:50:00 | 9/23/2021 | 14:00 | | | 9/23/2021 | 12:50:00 | Water | USEPA | 365.2 | pH, Field | | 7.66 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 12:50:00 | | | | | 9/23/2021 | 12:50:00 | Water | USEPA | SM 2550E | Temperature | | 13.95 | C | | |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 12:50:00 | | | | | 9/24/2021 | 4:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.022 | mg/L | H | 0.005 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 12:50:00 | 9/23/2021 | 14:00 | | | 9/24/2021 | 9:44:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.161 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 12:50:00 | 9/23/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 4.00 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 12:50:00 | 9/23/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.143 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 12:50:00 | 9/23/2021 | 14:00 | | | 10/12/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.049 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 14-2 | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 12:50:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.905 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 14-2 Dup | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 6:43:00 | Water | YSI | EPA 120. | Conductivity | | 1105 | uS/cm | | |
| DRWW | Lake County Health D | 14-2 Dup | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 6:43:00 | Water | USEPA | 365.2 | pH, Field | | 7.92 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-2 Dup | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0151 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 14-2 Dup | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | | | | | 7/26/2021 | 6:43:00 | Water | USEPA | SM 2550E | Temperature | | 16.58 | C | | |
| DRWW | Lake County Health D | 14-2 Dup | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.928 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 14-2 Dup | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 14.0 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-2 Dup | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 13:06:14 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 14-2 Dup | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.065 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 14-2 Dup | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 6:43:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.655 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 14-2 Dup | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 12:51:00 | 9/23/2021 | 14:00 | | | 9/23/2021 | 12:51:00 | Water | YSI | EPA 120. | Conductivity | | 1083 | uS/cm | | |
| DRWW | Lake County Health D | 14-2 Dup | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 12:51:00 | 9/23/2021 | 14:00 | | | 9/23/2021 | 12:51:00 | Water | USEPA | 365.2 | pH, Field | | 7.66 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-2 Dup | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 12:51:00 | | | | | 9/23/2021 | 12:51:00 | Water | USEPA | SM 2550E | Temperature | | 13.95 | C | | |
| DRWW | Lake County Health D | 14-2 Dup | GV-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 12:51:00 | | | | | 9/24/2021 | 4:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.021 | mg/L | H | 0.005 |
| DRWW | Lake County Health D | 14-2 Dup | GV-02 | 0.5 | ft | Bull Creek | | | | | | | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/25/2021 | 1:10:00 | 2/25/2021 | 14:00 | | | 2/26/2021 | 5:23:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.570 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/25/2021 | 1:10:00 | 2/25/2021 | 14:00 | | | 3/3/2021 | 10:29:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 11.0 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/25/2021 | 1:10:00 | 2/25/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.057 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/25/2021 | 1:10:00 | | | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.932 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/25/2021 | 1:10:00 | 2/25/2021 | 14:00 | | | 3/17/2021 | 11:33:00 | Water | USEPA | 4500-CL- | Chloride | Total | 999 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/25/2021 | 1:10:00 | | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 398 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/25/2021 | 1:10:00 | 2/25/2021 | 14:00 | | | 3/22/2021 | 10:07:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.282 | mg/L | | 0.10 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/25/2021 | 1:10:00 | | | | | 3/23/2021 | 12:04:00 | Water | USEPA | 375.2 | Sulfate | Total | 42.3 | mg/L | | 10.00 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:13:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 9:13:00 | Water | YSI | EPA 120. | Conductivity | | 2262 | uS/cm | | |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:13:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 9:13:00 | Water | USEPA | 365.2 | pH, Field | | 7.99 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:13:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.013 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:13:00 | | | | | 5/19/2021 | 9:13:00 | Water | USEPA | SM 2550E | Temperature | | 16.81 | C | | |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:13:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.255 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:13:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 4.20 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:13:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.040 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:13:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 11:03:41 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 9:13:00 | | | | | 6/9/2021 | 3:41:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.899 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 12:55:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 12:55:00 | Water | YSI | EPA 120. | Conductivity | | 2107 | uS/cm | | |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 12:55:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 12:55:00 | Water | USEPA | 365.2 | pH, Field | | 7.85 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 12:55:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0396 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 12:55:00 | | | | | 7/26/2021 | 12:55:00 | Water | USEPA | SM 2550E | Temperature | | 24.43 | C | | |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 12:55:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.257 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 12:55:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 5.7 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 12:55:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:26:28 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 12:55:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.080 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 7/26/2021 | 12:55:00 | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.979 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:45:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 11:45:00 | Water | YSI | EPA 120. | Conductivity | | 1562 | uS/cm | | |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:45:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 12:50:00 | Water | USEPA | E COLI | E. Coli | | 547.5 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:45:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 11:45:00 | Water | USEPA | 365.2 | pH, Field | | 7.8 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:45:00 | | | | | 8/25/2021 | 2:28:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.027 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:45:00 | | | | | 8/25/2021 | 11:45:00 | Water | USEPA | SM 2550E | Temperature | | 24.13 | C | | |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:45:00 | 8/25/2021 | 14:00 | | | 8/26/2021 | 11:28:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.171 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:45:00 | 8/25/2021 | 14:00 | | | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.00 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:45:00 | 8/25/2021 | 14:00 | | | 9/1/2021 | 1:22:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.066 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:45:00 | 8/25/2021 | 14:00 | | | 9/13/2021 | 4:23:00 | Water | USEPA | 4500-CL- | Chloride | Total | 400 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:45:00 | | | | | 9/13/2021 | 1:15:00 | Water | USEPA | 375.2 | Sulfate | Total | 24.4 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:45:00 | 8/25/2021 | 14:00 | | | 9/14/2021 | 13:32:46 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:45:00 | | | | | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.924 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 11:45:00 | | | | | 9/17/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 210 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 8:43:00 | 9/23/2021 | 14:00 | | | 9/23/2021 | 8:43:00 | Water | YSI | EPA 120. | Conductivity | | 1310 | uS/cm | | |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 8:43:00 | | | | | 9/23/2021 | 8:43:00 | Water | USEPA | 365.2 | pH, Field | | 7.81 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 8:43:00 | | | | | 9/23/2021 | 8:43:00 | Water | USEPA | SM 2550E | Temperature | | 13.89 | C | | |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 8:43:00 | | | | | 9/24/2021 | 4:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.015 | mg/L | H | 0.005 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 8:43:00 | 9/23/2021 | 14:00 | | | 9/24/2021 | 9:44:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.068 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 8:43:00 | 9/23/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.20 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 8:43:00 | 9/23/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 8:43:00 | 9/23/2021 | 14:00 | | | 10/12/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.055 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 14-3 | GVA-02 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/23/2021 | 8:43:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.569 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 8:55:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 8:55:00 | Water | YSI | EPA 120. | Conductivity | | 2498 | uS/cm | | |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 8:55:00 | 5/19/2021 | 14:00 | | | 5/19/2021 | 8:55:00 | Water | USEPA | 365.2 | pH, Field | | 7.96 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 8:55:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.010 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 8:55:00 | | | | | 5/19/2021 | 8:55:00 | Water | USEPA | SM 2550E | Temperature | | 18.06 | C | | |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/19/2021 | 8: | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 12:00:00 | 8/25/2021 | 14:00 | | | 9/14/2021 | 13:40:44 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 12:00:00 | | | | | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.32 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 12:00:00 | | | | | 9/17/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 216 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 8/25/2021 | 10:11:00 | 8/25/2021 | 14:00 | | | 9/20/2021 | 10:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | 496 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/20/2021 | 8:55:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 8:55:00 | Water | YSI | EPA 120. | Conductivity | | 1697 | uS/cm | | |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/20/2021 | 8:55:00 | 9/20/2021 | 14:00 | | | 9/20/2021 | 8:55:00 | Water | USEPA | 365.2 | pH, Field | | 7.64 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/20/2021 | 8:55:00 | | | | | 9/20/2021 | 4:20:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.024 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/20/2021 | 8:55:00 | | | | | 9/20/2021 | 8:55:00 | Water | USEPA | SM 2550E | Temperature | | 20.85 | C | | |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/20/2021 | 8:55:00 | 9/20/2021 | 14:00 | | | 9/21/2021 | 12:59:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/20/2021 | 8:55:00 | 9/20/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.149 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/20/2021 | 8:55:00 | 9/20/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.30 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/20/2021 | 8:55:00 | 9/20/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.117 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 14-4 | GVA-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/20/2021 | 8:55:00 | | | | | 10/11/2021 | 5:09:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.02 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/22/2021 | 10:09:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 10:09:00 | Water | YSI | EPA 120. | Conductivity | | 1403 | uS/cm | | |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/22/2021 | 10:09:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 2:40:00 | Water | USEPA | E. COLI | E. Coli | | 178.2 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/22/2021 | 10:09:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 10:09:00 | Water | USEPA | 365.2 | pH, Field | | 7.3 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/22/2021 | 10:09:00 | | | | | 2/22/2021 | 4:37:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.008 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/22/2021 | 10:09:00 | | | | | 2/22/2021 | 10:09:00 | Water | USEPA | SM 2550E | Temperature | | 1.21 | C | | 1.00 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/22/2021 | 10:09:00 | 2/22/2021 | 14:00 | | | 2/23/2021 | 11:01:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.116 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/22/2021 | 10:09:00 | 2/22/2021 | 14:00 | | | 2/24/2021 | 11:10:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.030 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/22/2021 | 10:09:00 | 2/22/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 4.2 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/22/2021 | 10:09:00 | 2/22/2021 | 14:00 | | | 3/2/2021 | 10:43:00 | Water | USEPA | 4500-CL- | Chloride | Total | 299 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/22/2021 | 10:09:00 | | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 454 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/22/2021 | 10:09:00 | 2/22/2021 | 14:00 | | | 3/11/2021 | 12:26:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.115 | mg/L | | 0.10 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/22/2021 | 10:09:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.715 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 2/22/2021 | 10:09:00 | | | | | 3/19/2021 | 10:27:00 | Water | USEPA | 375.2 | Sulfate | Total | 25.2 | mg/L | | 10.00 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/17/2021 | | 5/17/2021 | 14:00 | | | 5/17/2021 | | Water | YSI | EPA 120. | Conductivity | | 2070 | uS/cm | | |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/17/2021 | 12:30:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 12:30:00 | Water | YSI | EPA 120. | Conductivity | | 2733 | uS/cm | | |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/17/2021 | | 5/17/2021 | 14:00 | | | 5/17/2021 | | Water | USEPA | 365.2 | pH, Field | | 7.60 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/17/2021 | | | | | | 5/17/2021 | 5:38:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.007 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/17/2021 | | | | | | 5/17/2021 | | Water | USEPA | SM 2550E | Temperature | | 14.25 | C | | |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/17/2021 | | 5/17/2021 | 14:00 | | | 5/18/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/17/2021 | | 5/17/2021 | 14:00 | | | 5/18/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 22.8 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/17/2021 | | | | | | 6/1/2021 | 1:04:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.624 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/17/2021 | | 5/17/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.060 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 5/17/2021 | 9:05:00 | 5/17/2021 | 14:00 | | | 6/4/2021 | 11:34:26 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 8:40:00 | Water | YSI | EPA 120. | Conductivity | | 696 | uS/cm | | |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 8:40:00 | Water | USEPA | 365.2 | pH, Field | | 7.66 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | | | | | 9/21/2021 | 4:03:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.028 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | | | | | 9/21/2021 | 8:40:00 | Water | USEPA | SM 2550E | Temperature | | 18.50 | C | | |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | 9/21/2021 | 14:00 | | | 9/22/2021 | 2:31:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.239 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | 9/21/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.131 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | 9/21/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 8.00 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | 9/21/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.234 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 14-5 | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | | | | | 10/15/2021 | 12:13:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.05 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 14-5 Dup | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 8:40:00 | Water | YSI | EPA 120. | Conductivity | | 696 | uS/cm | | |
| DRWW | Lake County Health D | 14-5 Dup | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 8:40:00 | Water | USEPA | 365.2 | pH, Field | | 7.66 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 14-5 Dup | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | | | | | 9/21/2021 | 4:03:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.039 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 14-5 Dup | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | | | | | 9/21/2021 | 8:40:00 | Water | USEPA | SM 2550E | Temperature | | 18.50 | C | | |
| DRWW | Lake County Health D | 14-5 Dup | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | 9/21/2021 | 14:00 | | | 9/22/2021 | 2:31:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.181 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 14-5 Dup | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | 9/21/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.143 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 14-5 Dup | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | 9/21/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 7.80 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 14-5 Dup | GV-03 | 0.5 | ft | Bull Creek | | | | NON-IEPA | | 9/21/2021 | 8:40:00 | 9/21/2021 | 14:00 | | | 10/4/2021 | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 7/27/2021 | 11:50:00 | | | | | 7/27/2021 | 11:50:00 | Water | USEPA | SM 2550E | Temperature | | 24.34 | C | | |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 7/27/2021 | 11:50:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.137 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 7/27/2021 | 11:50:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 1.3 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 7/27/2021 | 11:50:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:24:37 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 7/27/2021 | 11:50:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.081 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 7/27/2021 | 11:50:00 | | | | | 8/20/2021 | 1:34:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.584 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 8/26/2021 | 9:55:00 | 8/26/2021 | 14:00 | | | 8/26/2021 | 9:55:00 | Water | YSI | EPA 120. | Conductivity | | 697 | uS/cm | | |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 8/26/2021 | 9:55:00 | 8/26/2021 | 14:00 | | | 8/26/2021 | 1:55:00 | Water | USEPA | E. COLI | E. Coli | | 2419.2 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 8/26/2021 | 9:55:00 | 8/26/2021 | 14:00 | | | 8/26/2021 | 9:55:00 | Water | USEPA | 365.2 | pH, Field | | 7.43 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 8/26/2021 | 9:55:00 | | | | | 8/26/2021 | 1:45:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.362 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 8/26/2021 | 9:55:00 | | | | | 8/26/2021 | 9:55:00 | Water | USEPA | SM 2550E | Temperature | | 24.17 | C | | |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 8/26/2021 | 9:55:00 | 8/26/2021 | 14:00 | | | 8/27/2021 | 1:35:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.328 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 8/26/2021 | 9:55:00 | 8/26/2021 | 14:00 | | | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 8.70 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 8/26/2021 | 9:55:00 | 8/26/2021 | 14:00 | | | 9/3/2021 | 10:19:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.069 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 8/26/2021 | 9:55:00 | 8/26/2021 | 14:00 | | | 9/13/2021 | 4:23:00 | Water | USEPA | 4500-CL- | Chloride | Total | 153 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 8/26/2021 | 9:55:00 | | | | | 9/13/2021 | 3:01:00 | Water | USEPA | 375.2 | Sulfate | Total | 21.4 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 8/26/2021 | 9:55:00 | 8/26/2021 | 14:00 | | | 9/14/2021 | 11:50:22 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 8/26/2021 | 9:55:00 | | | | | 9/17/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 137 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 9/22/2021 | 9:30:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 9:30:00 | Water | YSI | EPA 120. | Conductivity | | 1044 | uS/cm | | |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 9/22/2021 | 9:30:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 9:30:00 | Water | USEPA | 365.2 | pH, Field | | 7.8 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 9/22/2021 | 9:30:00 | | | | | 9/22/2021 | 3:45:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.037 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 9/22/2021 | 9:30:00 | | | | | 9/22/2021 | 9:30:00 | Water | USEPA | SM 2550E | Temperature | | 17.8 | C | | |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 9/22/2021 | 9:30:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.085 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 9/22/2021 | 9:30:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 2:30:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.088 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 9/22/2021 | 9:30:00 | 9/22/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 151 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 9/22/2021 | 9:30:00 | 9/22/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 8/26/2021 | 9:55:00 | | | | | 10/11/2021 | 11:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.837 | mg/L | HT | 0.500 |
| DRWW | Lake County Health D | 15-1 | GU-09 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 9/22/2021 | 9:30:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.805 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 5/17/2021 | 9:25:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 9:25:00 | Water | YSI | EPA 120. | Conductivity | | 1173 | uS/cm | | |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 5/17/2021 | 9:25:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 9:25:00 | Water | USEPA | 365.2 | pH, Field | | 7.83 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 5/17/2021 | 9:25:00 | | | | | 5/17/2021 | 5:38:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.027 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 5/17/2021 | 9:25:00 | | | | | 5/17/2021 | 9:25:00 | Water | USEPA | SM 2550E | Temperature | | 13.4 | C | | |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 5/17/2021 | 9:25:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.690 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 5/17/2021 | 9:25:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.90 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 5/17/2021 | 9:25:00 | | | | | 6/1/2021 | 1:04:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.576 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 5/17/2021 | 9:25:00 | 5/17/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.054 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 5/17/2021 | 9:25:00 | 5/17/2021 | 14:00 | | | 6/4/2021 | 11:43:20 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 7/26/2021 | 8:25:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 8:25:00 | Water | YSI | EPA 120. | Conductivity | | 1013 | uS/cm | | |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 7/26/2021 | 8:25:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 8:25:00 | Water | USEPA | 365.2 | pH, Field | | 8.02 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 7/26/2021 | 8:25:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0874 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 7/26/2021 | 8:25:00 | | | | | 7/26/2021 | 8:25:00 | Water | USEPA | SM 2550E | Temperature | | 21.74 | C | | |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 7/26/2021 | 8:25:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.452 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 7/26/2021 | 8:25:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 5.5 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 7/26/2021 | 8:25:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:29:04 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 7/26/2021 | 8:25:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.107 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-10 | GUZB-01 | 0.5 | ft | Indian Creek | | NON-IEPA | | | | 7/26/2021 | 8:25:00 | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.17 | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 9:30:00 | 5/17/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.045 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 9:30:00 | 5/17/2021 | 14:00 | | | 6/4/2021 | 11:44:13 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:35:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 8:35:00 | Water | YSI | EPA 120. | Conductivity | | 1443 | uS/cm | | |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:35:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 8:35:00 | Water | USEPA | 365.2 | pH, Field | | 7.74 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:35:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0612 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:35:00 | | | | | 7/26/2021 | 8:35:00 | Water | USEPA | SM 2550E | Temperature | | 20.37 | C | | |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:35:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 1.59 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:35:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 8.4 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:35:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:29:56 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:35:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.096 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:35:00 | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.00 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:00:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 9:00:00 | Water | YSI | EPA 120. | Conductivity | | 1442 | uS/cm | | |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:00:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 9:00:00 | Water | USEPA | 365.2 | pH, Field | | 7.75 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:00:00 | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.041 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:00:00 | | | | | 8/24/2021 | 9:00:00 | Water | USEPA | SM 2550E | Temperature | | 23.33 | C | | |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:00:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 10:53:13 | Water | USEPA | E. COLI | E. Coli | | 1732.9 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:00:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 12:22:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.160 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:00:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 23.4 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:00:00 | 8/24/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.091 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:00:00 | 8/24/2021 | 14:00 | | | 9/7/2021 | 1:40:00 | Water | USEPA | 4500-CL- | Chloride | Total | 379 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:00:00 | | | | | 9/13/2021 | 1:15:00 | Water | USEPA | 375.2 | Sulfate | Total | 19.8 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:00:00 | 8/24/2021 | 14:00 | | | 9/14/2021 | 12:32:43 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:00:00 | | | | | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.48 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 15-11 | GUA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:00:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 208 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:30:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 11:30:00 | Water | YSI | EPA 120. | Conductivity | | 2913 | uS/cm | | |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:30:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 2:40:00 | Water | USEPA | E. COLI | E. Coli | | 111.2 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:30:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 11:30:00 | Water | USEPA | 365.2 | pH, Field | | 7.4 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:30:00 | | | | | 2/22/2021 | 4:37:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.006 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:30:00 | | | | | 2/22/2021 | 11:30:00 | Water | USEPA | SM 2550E | Temperature | | 1.04 | C | | 1.00 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:30:00 | 2/22/2021 | 14:00 | | | 2/23/2021 | 11:01:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.283 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:30:00 | 2/22/2021 | 14:00 | | | 2/24/2021 | 11:10:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.066 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:30:00 | 2/22/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 7.6 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:30:00 | 2/22/2021 | 14:00 | | | 3/4/2021 | 11:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | 773 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:30:00 | | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 360 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:30:00 | 2/22/2021 | 14:00 | | | 3/11/2021 | 12:26:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.163 | mg/L | | 0.10 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:30:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.937 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:30:00 | | | | | 3/19/2021 | 10:27:00 | Water | USEPA | 375.2 | Sulfate | Total | 67.7 | mg/L | | 10.00 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 11:30:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 11:30:00 | Water | YSI | EPA 120. | Conductivity | | 2556 | uS/cm | | |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 11:30:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 11:30:00 | Water | USEPA | 365.2 | pH, Field | | 8.12 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 11:30:00 | | | | | 5/17/2021 | 5:38:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 11:30:00 | | | | | 5/17/2021 | 11:30:00 | Water | USEPA | SM 2550E | Temperature | | 19.53 | C | | |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 11:30:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.119 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 11:30:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 21.4 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 11:30:00 | | | | | 6/1/2021 | 1:04:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.737 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 11:30:00 | 5/17/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.022 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 11:30:00 | 5/17/2021 | 14:00 | | | 6/4/2021 | 11:54:55 | Water | USEPA | 350.3 | Nit | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 10:55:00 | 9/21/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 15-12 | GUZA-04 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 10:55:00 | | | | | 10/15/2021 | 12:13:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.969 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:05:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 11:05:00 | Water | YSI | EPA 120. | Conductivity | | 1376 | uS/cm | | |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:05:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 2:40:00 | Water | USEPA | E COLI | E. Coli | | 3.0 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:05:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 11:05:00 | Water | USEPA | 365.2 | pH, Field | | 7.3 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:05:00 | | | | | 2/22/2021 | 4:37:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.028 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:05:00 | | | | | 2/22/2021 | 11:05:00 | Water | USEPA | SM 2550E | Temperature | | 0.25 | C | | 1.00 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:05:00 | 2/22/2021 | 14:00 | | | 2/23/2021 | 11:01:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.273 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:05:00 | 2/22/2021 | 14:00 | | | 2/24/2021 | 11:10:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.063 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:05:00 | 2/22/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.1 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:05:00 | 2/22/2021 | 14:00 | | | 3/2/2021 | 10:43:00 | Water | USEPA | 4500-CL- | Chloride | Total | 229 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:05:00 | | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 395 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:05:00 | 2/22/2021 | 14:00 | | | 3/11/2021 | 12:26:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.274 | mg/L | | 0.10 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:05:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.887 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 11:05:00 | | | | | 3/19/2021 | 10:27:00 | Water | USEPA | 375.2 | Sulfate | Total | 98.8 | mg/L | | 10.00 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:30:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 10:30:00 | Water | YSI | EPA 120. | Conductivity | | 1461 | uS/cm | | |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:30:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 10:30:00 | Water | USEPA | 365.2 | pH, Field | | 8.21 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:30:00 | | | | | 5/17/2021 | 5:38:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.021 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:30:00 | | | | | 5/17/2021 | 10:30:00 | Water | USEPA | SM 2550E | Temperature | | 14.97 | C | | |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:30:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.102 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:30:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 4.20 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:30:00 | | | | | 6/1/2021 | 1:04:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.715 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:30:00 | 5/17/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.073 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:30:00 | 5/17/2021 | 14:00 | | | 6/4/2021 | 11:47:45 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 9:15:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 9:15:00 | Water | YSI | EPA 120. | Conductivity | | 1151 | uS/cm | | |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 9:15:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 9:15:00 | Water | USEPA | 365.2 | pH, Field | | 7.95 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 9:15:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0748 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 9:15:00 | | | | | 7/27/2021 | 9:15:00 | Water | USEPA | SM 2550E | Temperature | | 22.51 | C | | |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 9:15:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.113 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 9:15:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 17.0 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 9:15:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:40:20 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 9:15:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.127 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 9:15:00 | | | | | 8/20/2021 | 1:34:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.04 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:25:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 9:25:00 | Water | YSI | EPA 120. | Conductivity | | 1088 | uS/cm | | |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:25:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 9:25:00 | Water | USEPA | 365.2 | pH, Field | | 7.53 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:25:00 | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.050 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:25:00 | | | | | 8/24/2021 | 9:25:00 | Water | USEPA | SM 2550E | Temperature | | 22.41 | C | | |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:25:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 10:53:13 | Water | USEPA | E COLI | E. Coli | | 866.4 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:25:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 12:22:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.050 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:25:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 9.00 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:25:00 | 8/24/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.095 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:25:00 | 8/24/2021 | 14:00 | | | 9/7/2021 | 1:40:00 | Water | USEPA | 4500-CL- | Chloride | Total | 206 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:25:00 | | | | | 9/10/2021 | 11:26:00 | Water | USEPA | 375.2 | Sulfate | Total | 80.6 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:25:00 | | | | | 9/13/2021 | 12:02:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.934 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:25:00 | 8/24/2021 | 14:00 | | | 9/14/2021 | 12:29:15 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-13 | GUZA-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:25:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 311 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 8:25:00 | 2/23/2021 | 14:00 | | | 2/23/2021 | 8:25:00 | Water | YSI | EPA 120. | Conductivity | | 2334 | uS/cm | | |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 8:25:00 | 2/23/2021 | 14:00 | | | 2/23/2021 | 3:08:00 | Water | USEPA | E COLI | E. Coli | | 1299.7 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 8:25:00 | 2/23/2021 | 14:00 | | | 2/23/2021 | 8:25:00 | Water | USEPA | 365.2 | pH, Field | | 7.5 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 8:25:00 | | | | | 2/23/2021 | 4:29:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.008 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 8:25:00 | | | | | 2/23/2021 | 8:25:00 | Water | USEPA | SM 2550E | Temperature | | 0.58 | C | | 1.00 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 8:25:00 | 2/23/2021 | 14:00 | | | 2/24/2021 | 11:10:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.039 | mg/L | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 10:33:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.066 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 10:33:00 | | | | | 8/20/2021 | 1:34:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.538 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:00:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 12:00:00 | Water | YSI | EPA 120. | Conductivity | | 1135 | uS/cm | | |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:00:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 12:00:00 | Water | USEPA | 365.2 | pH, Field | | 7.96 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:00:00 | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.038 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:00:00 | | | | | 8/24/2021 | 12:00:00 | Water | USEPA | SM 2550E | Temperature | | 28.28 | C | | |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:00:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 10:53:13 | Water | USEPA | E. COLI | E. Coli | | 37.9 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:00:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 12:22:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.152 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:00:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 9.30 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:00:00 | 8/24/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.068 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:00:00 | 8/24/2021 | 14:00 | | | 9/7/2021 | 1:40:00 | Water | USEPA | 4500-CL- | Chloride | Total | 217 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:00:00 | | | | | 9/10/2021 | 11:26:00 | Water | USEPA | 375.2 | Sulfate | Total | 59.4 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:00:00 | | | | | 9/13/2021 | 12:02:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.628 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:00:00 | 8/24/2021 | 14:00 | | | 9/14/2021 | 12:17:01 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:00:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 276 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 12:55:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 12:55:00 | Water | YSI | EPA 120. | Conductivity | | 1005 | uS/cm | | |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 12:55:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 12:55:00 | Water | USEPA | 365.2 | pH, Field | | 7.91 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 12:55:00 | | | | | 9/21/2021 | 4:03:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.036 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 12:55:00 | | | | | 9/21/2021 | 12:55:00 | Water | USEPA | SM 2550E | Temperature | | 20.71 | C | | |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 12:55:00 | 9/21/2021 | 14:00 | | | 9/22/2021 | 2:31:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.083 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 12:55:00 | 9/21/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.076 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 12:55:00 | 9/21/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 1.50 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 12:55:00 | 9/21/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 15-2 | GU-06 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 12:55:00 | | | | | 10/15/2021 | 12:13:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.636 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 12:30:00 | 2/23/2021 | 14:00 | | | 2/23/2021 | 12:30:00 | Water | YSI | EPA 120. | Conductivity | | 2643 | uS/cm | | |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 12:30:00 | 2/23/2021 | 14:00 | | | 2/23/2021 | 3:08:00 | Water | USEPA | E. COLI | E. Coli | | 90.6 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 12:30:00 | 2/23/2021 | 14:00 | | | 2/23/2021 | 12:30:00 | Water | USEPA | 365.2 | pH, Field | | 7.6 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 12:30:00 | | | | | 2/23/2021 | 4:29:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 12:30:00 | | | | | 2/23/2021 | 12:30:00 | Water | USEPA | SM 2550E | Temperature | | 0.79 | C | | 1.00 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 12:30:00 | 2/23/2021 | 14:00 | | | 2/24/2021 | 11:10:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.025 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 12:30:00 | 2/23/2021 | 14:00 | | | 2/24/2021 | 10:44:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.203 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 12:30:00 | 2/23/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 5.2 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 12:30:00 | 2/23/2021 | 14:00 | | | 3/4/2021 | 11:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | 599 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 12:30:00 | | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 523 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 12:30:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.562 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 12:30:00 | 2/23/2021 | 14:00 | | | 3/19/2021 | 2:02:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.100 | mg/L | | 0.10 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 12:30:00 | | | | | 3/19/2021 | 10:27:00 | Water | USEPA | 375.2 | Sulfate | Total | 177 | mg/L | | 10.00 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 12:30:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 12:30:00 | Water | YSI | EPA 120. | Conductivity | | 1449 | uS/cm | | |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 12:30:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 12:30:00 | Water | USEPA | 365.2 | pH, Field | | 7.64 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 12:30:00 | | | | | 5/18/2021 | 4:20:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 12:30:00 | | | | | 5/18/2021 | 12:30:00 | Water | USEPA | SM 2550E | Temperature | | 18.07 | C | | |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 12:30:00 | 5/18/2021 | 14:00 | | | 5/19/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 12:30:00 | 5/18/2021 | 14:00 | | | 5/19/2021 | 9:15:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 65.8 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 12:30:00 | 5/18/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.050 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 12:30:00 | 5/18/2021 | 14:00 | | | 6/4/2021 | 12:28:16 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 12:30:00 | | | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.756 | mg/L | | 0.50 |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|--------------------------------------|---------------|--------------------|------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 9/22/2021 | 10:43:00 | 9/22/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.30 | mg/L | | 1.30 | | | |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 9/22/2021 | 10:43:00 | 9/22/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 | | | |
| DRWW | Lake County Health D | 15-3 | GUB-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 9/22/2021 | 10:43:00 | | | | | 10/15/2021 | 12:13:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.635 | mg/L | | 0.500 | | | |
| DRWW | Lake County Health D | 15-3 Dup | GUB-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 1:11:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 1:11:00 | Water | YSI | EPA 120. | Conductivity | | 1123 | uS/cm | | | | | |
| DRWW | Lake County Health D | 15-3 Dup | GUB-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 1:11:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 1:11:00 | Water | USEPA | 365.2 | pH, Field | | 7.75 | S.U. | | 1.00 | | | |
| DRWW | Lake County Health D | 15-3 Dup | GUB-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 1:11:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0094 | mg/L | | 0.005 | | | |
| DRWW | Lake County Health D | 15-3 Dup | GUB-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 1:11:00 | | | | | 7/27/2021 | 1:11:00 | Water | USEPA | SM 2550E | Temperature | | 22.9 | C | | | | | |
| DRWW | Lake County Health D | 15-3 Dup | GUB-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 1:11:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.053 | mg/L | | 0.0500 | | | |
| DRWW | Lake County Health D | 15-3 Dup | GUB-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 1:11:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 1.6 | mg/L | | 1.30 | | | |
| DRWW | Lake County Health D | 15-3 Dup | GUB-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 13:11:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 14:00:39 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | |
| DRWW | Lake County Health D | 15-3 Dup | GUB-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 1:11:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.050 | mg/L | | 0.020 | | | |
| DRWW | Lake County Health D | 15-3 Dup | GUB-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 1:11:00 | | | | | 8/20/2021 | 1:34:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.528 | mg/L | | 0.500 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 2/22/2021 | 1:30:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 1:30:00 | Water | YSI | EPA 120. | Conductivity | | 1584 | uS/cm | | | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 2/22/2021 | 1:30:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 2:40:00 | Water | USEPA | E. COLI | E. Coli | | 26.2 | mpn/100 ml | | 1.00 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 2/22/2021 | 1:30:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 1:30:00 | Water | USEPA | 365.2 | pH, Field | | 7.4 | S.U. | | 1.00 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 2/22/2021 | 1:30:00 | | | | | 2/22/2021 | 4:37:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.011 | mg/L | | 0.01 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 2/22/2021 | 1:30:00 | | | | | 2/22/2021 | 1:30:00 | Water | USEPA | SM 2550E | Temperature | | 0.19 | C | | 1.00 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 2/22/2021 | 1:30:00 | 2/22/2021 | 14:00 | | | 2/23/2021 | 11:01:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.248 | mg/L | | 0.05 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 2/22/2021 | 1:30:00 | 2/22/2021 | 14:00 | | | 2/24/2021 | 11:10:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.056 | mg/L | | 0.02 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 2/22/2021 | 1:30:00 | 2/22/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 8.7 | mg/L | | 1.30 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 2/22/2021 | 1:30:00 | 2/22/2021 | 14:00 | | | 3/2/2021 | 10:43:00 | Water | USEPA | 4500-CL- | Chloride | Total | 278 | mg/L | | 5.00 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 2/22/2021 | 1:30:00 | | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 484 | mg/L | | 5.00 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 2/22/2021 | 1:30:00 | 2/22/2021 | 14:00 | | | 3/11/2021 | 12:26:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.226 | mg/L | | 0.10 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 2/22/2021 | 1:30:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.860 | mg/L | | 0.50 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 2/22/2021 | 1:30:00 | | | | | 3/19/2021 | 10:27:00 | Water | USEPA | 375.2 | Sulfate | Total | 98.2 | mg/L | | 10.00 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 2:20:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 2:20:00 | Water | YSI | EPA 120. | Conductivity | | 1452 | uS/cm | | | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 2:20:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 2:20:00 | Water | USEPA | 365.2 | pH, Field | | 8.37 | S.U. | | 1.00 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 2:20:00 | | | | | 5/17/2021 | 5:38:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.011 | mg/L | | 0.01 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 2:20:00 | | | | | 5/17/2021 | 2:20:00 | Water | USEPA | SM 2550E | Temperature | | 21.7 | C | | | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 0:00 | 2:20:00 | 5/17/2021 | 14:00 | | | 5/18/2021 0:00 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 2:20:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 82.5 | mg/L | | 1.30 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 2:20:00 | | | | | 6/1/2021 | 1:04:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.23 | mg/L | | 0.50 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 2:20:00 | 5/17/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.087 | mg/L | | 0.02 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 14:20:00 | 5/17/2021 | 14:00 | | | 6/4/2021 | 12:10:49 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 10:10:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 10:10:00 | Water | YSI | EPA 120. | Conductivity | | 1153 | uS/cm | | | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 10:10:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 10:10:00 | Water | USEPA | 365.2 | pH, Field | | 7.8 | S.U. | | 1.00 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 10:10:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.015 | mg/L | | 0.005 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 10:10:00 | | | | | 7/27/2021 | 10:10:00 | Water | USEPA | SM 2550E | Temperature | | 27.26 | C | | | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 10:10:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 10:10:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 136.0 | mg/L | | 1.30 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 10:10:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:49:10 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 10:10:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.097 | mg/L | | 0.020 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 10:10:00 | | | | | 8/20/2021 | 1:34:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.95 | mg/L | | 0.500 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 11:50:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 11:50:00 | Water | YSI | EPA 120. | Conductivity | | 1056 | uS/cm | | | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 11:50:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 11:50:00 | Water | USEPA | 365.2 | pH, Field | | 7.84 | S.U. | | 1.00 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 11:50:00 | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.013 | mg/L | | 0.005 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 11:50:00 | | | | | 8/24/2021 | 11:50:00 | Water | USEPA | SM 2550E | Temperature | | 28.45 | C | | | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 11:50:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 10:53:13 | Water | USEPA | E. COLI | E. Coli | | 1553.1 | mpn/100 ml | | 1 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 11:50:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 12:22:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 11:50:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 39.0 | mg/L | | 1.30 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 11:50:00 | 8/24/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.069 | mg/L | | 0.020 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 11:50:00 | | | | | 9/7/2021 | 1:40:00 | Water | USEPA | 4500-CL- | Chloride | Total | 152 | mg/L | | 5.00 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 11:50:00 | | | | | 9/10/2021 | 11:26:00 | Water | USEPA | 375.2 | Sulfate | Total | 115 | mg/L | | 10.0 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 11:50:00 | | | | | 9/13/2021 | 12:02:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.26 | mg/L | | 0.500 | | | |
| DRWW | Lake County Health D | 15-4 | GUZA-01 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 11:50:00 | 8/24/2021 | 14:00 | | | 9/14/2021 | 12:06:25 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | < | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 15-4 Dup | GUZA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 2:20:00 | 5/17/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.078 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 15-4 Dup | GUZA-01 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 14:20:00 | 5/17/2021 | 14:00 | | | 6/4/2021 | 12:11:41 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 10:40:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 10:40:00 | Water | YSI | EPA 120. | Conductivity | | 1557 | uS/cm | | |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 10:40:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 2:40:00 | Water | USEPA | E. COLI | E. Coli | | 11.0 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 10:40:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 10:40:00 | Water | USEPA | 365.2 | pH, Field | | 7.4 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 10:40:00 | | | | | 2/22/2021 | 4:37:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.007 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 10:40:00 | | | | | 2/22/2021 | 10:40:00 | Water | USEPA | SM 2550E | Temperature | | 0.09 | C | | 1.00 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 10:40:00 | 2/22/2021 | 14:00 | | | 2/23/2021 | 11:01:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.431 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 10:40:00 | 2/22/2021 | 14:00 | | | 2/24/2021 | 11:10:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.030 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 10:40:00 | 2/22/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 2.5 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 10:40:00 | 2/22/2021 | 14:00 | | | 3/2/2021 | 10:43:00 | Water | USEPA | 4500-CL- | Chloride | Total | 306 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 10:40:00 | | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 336 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 10:40:00 | 2/22/2021 | 14:00 | | | 3/11/2021 | 12:26:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.165 | mg/L | | 0.10 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 10:40:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.831 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/22/2021 | 10:40:00 | | | | | 3/19/2021 | 10:27:00 | Water | USEPA | 375.2 | Sulfate | Total | 56.3 | mg/L | | 10.00 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:00:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 10:00:00 | Water | YSI | EPA 120. | Conductivity | | 1426 | uS/cm | | |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:00:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 10:00:00 | Water | USEPA | 365.2 | pH, Field | | 8.15 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:00:00 | | | | | 5/17/2021 | 5:38:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.017 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:00:00 | | | | | 5/17/2021 | 10:00:00 | Water | USEPA | SM 2550E | Temperature | | 14.77 | C | | |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:00:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:00:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 4.60 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:00:00 | | | | | 6/1/2021 | 1:04:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.710 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:00:00 | 5/17/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.061 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 10:00:00 | 5/17/2021 | 14:00 | | | 6/4/2021 | 11:46:52 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:55:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 8:55:00 | Water | YSI | EPA 120. | Conductivity | | 543 | uS/cm | | |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:55:00 | 7/26/2021 | 14:00 | | | 7/26/2021 | 8:55:00 | Water | USEPA | 365.2 | pH, Field | | 7.65 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:55:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0578 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:55:00 | | | | | 7/26/2021 | 8:55:00 | Water | USEPA | SM 2550E | Temperature | | 21.04 | C | | |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:55:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.437 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:55:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.6 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:55:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:27:20 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:55:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.084 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/26/2021 | 8:55:00 | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.07 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:05:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 9:05:00 | Water | YSI | EPA 120. | Conductivity | | 1320 | uS/cm | | |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:05:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 9:05:00 | Water | USEPA | 365.2 | pH, Field | | 7.67 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:05:00 | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.052 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:05:00 | | | | | 8/24/2021 | 9:05:00 | Water | USEPA | SM 2550E | Temperature | | 23.15 | C | | |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:05:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 10:53:13 | Water | USEPA | E. COLI | E. Coli | | 74.3 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:05:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 12:22:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.231 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:05:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 2.00 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:05:00 | 8/24/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.091 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:05:00 | 8/24/2021 | 14:00 | | | 9/7/2021 | 1:40:00 | Water | USEPA | 4500-CL- | Chloride | Total | 282 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:05:00 | | | | | 9/10/2021 | 11:26:00 | Water | USEPA | 375.2 | Sulfate | Total | 54.3 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:05:00 | 8/24/2021 | 14:00 | | | 9/14/2021 | 12:31:51 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:05:00 | | | | | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.36 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 9:05:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 284 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 10:30:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 10:30:00 | Water | YSI | EPA 120. | Conductivity | | 1106 | uS/cm | | |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 10:30:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 10:30:00 | Water | USEPA | 365.2 | pH, Field | | 7.31 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 10:30:00 | | | | | 9/21/2021 | 4:03:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.046 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 10:30:00 | | | | | 9/21/2021 | 10:30:00 | Water | USEPA | SM 2550E | Temperature | | 20.98 | C | | |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 10:30:00 | 9/21/2021 | 14:00 | | | 9/22/2021 | 2:31:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 10:30:00 | 9/21/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.127 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-5 | GU-08 | 0.5 | ft | Indian | | | | | | | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------------------------|---------|-----------------|------------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 15-6 | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/26/2021 | 8:15:00 | | | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.53 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 15-6 | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 8:35:00 | 8/24/2021 | 14:00 | | | | | 8/24/2021 | 8:35:00 | Water | YSI | EPA 120. | Conductivity | | 992 | uS/cm | | | |
| DRWW | Lake County Health D | 15-6 | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 8:35:00 | 8/24/2021 | 14:00 | | | | | 8/24/2021 | 8:35:00 | Water | USEPA | 365.2 | pH, Field | | 7.35 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 15-6 | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 8:35:00 | | | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.007 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 15-6 | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 8:35:00 | | | | | | | 8/24/2021 | 8:35:00 | Water | USEPA | SM 2550E | Temperature | | 20.04 | C | | | |
| DRWW | Lake County Health D | 15-6 | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 8:35:00 | 8/24/2021 | 14:00 | | | | | 8/25/2021 | 10:53:13 | Water | USEPA | E. COLI | E. Coli | | 387.3 | mpn/100 ml | | 1 | |
| DRWW | Lake County Health D | 15-6 | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 8:35:00 | 8/24/2021 | 14:00 | | | | | 8/25/2021 | 12:22:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 1.01 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 15-6 | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 8:35:00 | 8/24/2021 | 14:00 | | | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 19.8 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 15-6 | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 8:35:00 | 8/24/2021 | 14:00 | | | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | <0.02 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 15-6 | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 8:35:00 | 8/24/2021 | 14:00 | | | | | 9/7/2021 | 1:40:00 | Water | USEPA | 4500-CL- | Chloride | Total | 103 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 15-6 | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 8:35:00 | | | | | | | 9/10/2021 | 11:26:00 | Water | USEPA | 375.2 | Sulfate | Total | 66.6 | mg/L | | 10.0 | |
| DRWW | Lake County Health D | 15-6 | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 8:35:00 | 8/24/2021 | 14:00 | | | | | 9/14/2021 | 12:33:34 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 15-6 | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 8:35:00 | | | | | | | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.750 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 15-6 | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 8:35:00 | | | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 400 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 15-6 Dup | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/26/2021 | 8:15:00 | 7/26/2021 | 14:00 | | | | | 7/26/2021 | 8:15:00 | Water | YSI | EPA 120. | Conductivity | | 873 | uS/cm | | | |
| DRWW | Lake County Health D | 15-6 Dup | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/26/2021 | 8:15:00 | 7/26/2021 | 14:00 | | | | | 7/26/2021 | 8:15:00 | Water | USEPA | 365.2 | pH, Field | | 7.82 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 15-6 Dup | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/26/2021 | 8:15:00 | | | | | | | 7/26/2021 | 6:02:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0816 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 15-6 Dup | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/26/2021 | 8:15:00 | | | | | | | 7/26/2021 | 8:15:00 | Water | USEPA | SM 2550E | Temperature | | 19.4 | C | | | |
| DRWW | Lake County Health D | 15-6 Dup | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/26/2021 | 8:15:00 | 7/26/2021 | 14:00 | | | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.108 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 15-6 Dup | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/26/2021 | 8:15:00 | 7/26/2021 | 14:00 | | | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 7.3 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 15-6 Dup | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/26/2021 | 8:15:00 | 7/26/2021 | 14:00 | | | | | 7/30/2021 | 13:05:21 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 15-6 Dup | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/26/2021 | 8:15:00 | 7/26/2021 | 14:00 | | | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.148 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 15-6 Dup | GU-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/26/2021 | 8:15:00 | | | | | | | 8/19/2021 | 11:49:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.39 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 11:00:00 | 5/17/2021 | 14:00 | | | | | 5/17/2021 | 11:00:00 | Water | YSI | EPA 120. | Conductivity | | 1776 | uS/cm | | | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 11:00:00 | 5/17/2021 | 14:00 | | | | | 5/17/2021 | 11:00:00 | Water | USEPA | 365.2 | pH, Field | | 7.85 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 11:00:00 | | | | | | | 5/17/2021 | 5:38:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.006 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 11:00:00 | | | | | | | 5/17/2021 | 11:00:00 | Water | USEPA | SM 2550E | Temperature | | 16.77 | C | | | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 11:00:00 | 5/17/2021 | 14:00 | | | | | 5/18/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 11:00:00 | 5/17/2021 | 14:00 | | | | | 5/18/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 22.0 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 11:00:00 | | | | | | | 6/1/2021 | 1:04:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.790 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 11:00:00 | 5/17/2021 | 14:00 | | | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.045 | mg/L | | 0.02 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 5/17/2021 | 11:00:00 | 5/17/2021 | 14:00 | | | | | 6/4/2021 | 11:48:38 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 8:40:00 | 7/27/2021 | 14:00 | | | | | 7/27/2021 | 8:40:00 | Water | YSI | EPA 120. | Conductivity | | 1367 | uS/cm | | | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 8:40:00 | 7/27/2021 | 14:00 | | | | | 7/27/2021 | 8:40:00 | Water | USEPA | 365.2 | pH, Field | | 7.82 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 8:40:00 | | | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0734 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 8:40:00 | | | | | | | 7/27/2021 | 8:40:00 | Water | USEPA | SM 2550E | Temperature | | 23.43 | C | | | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 8:40:00 | 7/27/2021 | 14:00 | | | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 8:40:00 | 7/27/2021 | 14:00 | | | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 11.0 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 8:40:00 | 7/27/2021 | 14:00 | | | | | 7/30/2021 | 13:39:28 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 8:40:00 | | | | | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.132 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 7/27/2021 | 8:40:00 | | | | | | | 8/20/2021 | 1:34:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.993 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 9:35:00 | 8/24/2021 | 14:00 | | | | | 8/24/2021 | 9:35:00 | Water | YSI | EPA 120. | Conductivity | | 1173 | uS/cm | | | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 9:35:00 | 8/24/2021 | 14:00 | | | | | 8/24/2021 | 9:35:00 | Water | USEPA | 365.2 | pH, Field | | 7.90 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 9:35:00 | | | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.073 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 9:35:00 | | | | | | | 8/24/2021 | 9:35:00 | Water | USEPA | SM 2550E | Temperature | | 22.61 | C | | | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 9:35:00 | 8/24/2021 | 14:00 | | | | | 8/25/2021 | 10:53:13 | Water | USEPA | E. COLI | E. Coli | | 435.2 | mpn/100 ml | | 1 | |
| DRWW | Lake County Health D | 15-7 | GUZA-03 | 0.5 | ft | Indian Creek | | NON-IEPA | 8/24/2021 | 9:35:00 | 8/24/2021 | 14:00 | | | | | 8/25/2021 | 12:22:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 | |
| DRWW | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 8:45:00 | | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 356 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 8:45:00 | 2/23/2021 | 14:00 | | | 3/11/2021 | 12:26:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.230 | mg/L | | 0.10 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 8:45:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.845 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 2/23/2021 | 8:45:00 | | | | | 3/19/2021 | 10:27:00 | Water | USEPA | 375.2 | Sulfate | Total | 63.0 | mg/L | | 10.00 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 8:05:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 8:05:00 | Water | YSI | EPA 120. | Conductivity | | 1772 | uS/cm | | |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 8:05:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 8:05:00 | Water | USEPA | 365.2 | pH, Field | | 7.55 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 8:05:00 | | | | | 5/18/2021 | 4:20:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.011 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 8:05:00 | | | | | 5/18/2021 | 8:05:00 | Water | USEPA | SM 2550E | Temperature | | 15.68 | C | | |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 8:05:00 | 5/18/2021 | 14:00 | | | 5/19/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 8:05:00 | 5/18/2021 | 14:00 | | | 5/19/2021 | 9:15:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 1.30 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 8:05:00 | 5/18/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.060 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 8:05:00 | 5/18/2021 | 14:00 | | | 6/4/2021 | 12:13:23 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/18/2021 | 8:05:00 | | | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.618 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 10:59:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 10:59:00 | Water | YSI | EPA 120. | Conductivity | | 1300 | uS/cm | | |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 10:59:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 10:59:00 | Water | USEPA | 365.2 | pH, Field | | 7.79 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 10:59:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0302 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 10:59:00 | | | | | 7/27/2021 | 10:59:00 | Water | USEPA | SM 2550E | Temperature | | 22.87 | C | | |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 10:59:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 10:59:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 2.0 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 10:59:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:50:55 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 10:59:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.075 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 7/27/2021 | 10:59:00 | | | | | 8/20/2021 | 1:34:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.5 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:22:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 12:22:00 | Water | YSI | EPA 120. | Conductivity | | 1167 | uS/cm | | |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:22:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 12:22:00 | Water | USEPA | 365.2 | pH, Field | | 7.76 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:22:00 | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.034 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:22:00 | | | | | 8/24/2021 | 12:22:00 | Water | USEPA | SM 2550E | Temperature | | 26.40 | C | | |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:22:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 10:53:13 | Water | USEPA | E_COLI | E. Coli | | 36.4 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:22:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 12:22:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:22:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.10 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:22:00 | 8/24/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.069 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:22:00 | | | | | 9/10/2021 | 11:26:00 | Water | USEPA | 375.2 | Sulfate | Total | 41.1 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:22:00 | 8/24/2021 | 14:00 | | | 9/13/2021 | 4:23:00 | Water | USEPA | 4500-CL- | Chloride | Total | 239 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:22:00 | | | | | 9/13/2021 | 12:02:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.543 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:22:00 | 8/24/2021 | 14:00 | | | 9/14/2021 | 12:07:18 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 8/24/2021 | 12:22:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 252 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 1:15:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 1:15:00 | Water | YSI | EPA 120. | Conductivity | | 976 | uS/cm | | |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 1:15:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 1:15:00 | Water | USEPA | 365.2 | pH, Field | | 7.85 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 1:15:00 | | | | | 9/21/2021 | 4:03:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.036 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 1:15:00 | | | | | 9/21/2021 | 1:15:00 | Water | USEPA | SM 2550E | Temperature | | 20.68 | C | | |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 1:15:00 | 9/21/2021 | 14:00 | | | 9/22/2021 | 2:31:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.086 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 1:15:00 | 9/21/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.083 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 1:15:00 | 9/21/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.30 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 1:15:00 | 9/21/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 15-8 | GUB-02 | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 9/21/2021 | 1:15:00 | | | | | 10/15/2021 | 12:13:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.670 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 15-9 | GU-SD-A | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 9:15:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 9:15:00 | Water | YSI | EPA 120. | Conductivity | | 825 | uS/cm | | |
| DRWW | Lake County Health D | 15-9 | GU-SD-A | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 9:15:00 | | | | | 5/17/2021 | 9:15:00 | Water | USEPA | 365.2 | pH, Field | | 8.01 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 15-9 | GU-SD-A | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 9:15:00 | | | | | 5/17/2021 | 5:38:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.013 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 15-9 | GU-SD-A | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 9:15:00 | | | | | 5/17/2021 | 9:15:00 | Water | USEPA | SM 2550E | Temperature | | 13.14 | C | | |
| DRWW | Lake County Health D | 15-9 | GU-SD-A | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 9:15:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.056 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 15-9 | GU-SD-A | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 9:15:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 25.6 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 15-9 | GU-SD-A | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 9:15:00 | | | | | 6/1/2021 | 1:04:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.915 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 15-9 | GU-SD-A | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 9:15:00 | 5/17/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.064 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 15-9 | GU-SD-A | 0.5 | ft | Indian Creek | | | | NON-IEPA | | 5/17/2021 | 9:15:00</ | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 9:40:00 | 5/18/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | 0.244 | mg/L | | 0.02 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 9:40:00 | 5/18/2021 | 14:00 | | | 6/4/2021 | 12:23:56 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 9:40:00 | 5/18/2021 | 14:00 | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | 0.759 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:10:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 8:10:00 | Water | YSI | EPA 120. | Conductivity | | | | 1204 | uS/cm | | | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:10:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 8:10:00 | Water | USEPA | 365.2 | pH, Field | | | | 7.83 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:10:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 4:52:00 | Surface Water | | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.2915 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:10:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 8:10:00 | Water | USEPA | SM 2550E | Temperature | | | | | 24.44 | C | | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:10:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | 11.7 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:10:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | 4.2 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:10:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:07:07 | Water | USEPA | SM A102C | Chlorophyll a | Total | | | 15 | mg/m3 | | 1.00 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:10:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:07:07 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:10:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | 0.323 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:10:00 | 7/27/2021 | 14:00 | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | 0.541 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 1:24:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 1:24:00 | Water | YSI | EPA 120. | Conductivity | | | | 1190 | uS/cm | | | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 1:24:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 3:00:00 | Water | USEPA | E. COLI | E. Coli | | | | 13.2 | mpn/100 ml | | 1 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 1:24:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 1:24:00 | Water | USEPA | 365.2 | pH, Field | | | | 8.21 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 1:24:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 4:10:00 | Surface Water | | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.452 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 1:24:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 1:24:00 | Water | USEPA | SM 2550E | Temperature | | | | | 27.83 | C | | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 1:24:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 4:03:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | 0.966 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 1:24:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | 2.00 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 0:00 | 1:24:00 | 8/24/2021 | 14:00 | | | 8/31/2021 0:00 | 12:00:00 | Water | USEPA | SM A102C | Chlorophyll a | Total | | | 1.3 | mg/m3 | | 1.00 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 1:24:00 | 8/24/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | 0.480 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 1:24:00 | 8/24/2021 | 14:00 | | | 9/2/2021 | 1:37:00 | Water | USEPA | 4500-CL- | Chloride | Total | | | 225 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 1:24:00 | 8/24/2021 | 14:00 | | | 9/10/2021 | 11:26:00 | Water | USEPA | 375.2 | Sulfate | Total | | | 64.3 | mg/L | | 10.0 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 1:24:00 | 8/24/2021 | 14:00 | | | 9/13/2021 | 12:02:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | <0.5 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 13:24:00 | 8/24/2021 | 14:00 | | | 9/14/2021 | 12:02:50 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 1:24:00 | 8/24/2021 | 14:00 | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | | 264 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 8:37:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 8:37:00 | Water | YSI | EPA 120. | Conductivity | | | | 738 | uS/cm | | | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 8:37:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 8:37:00 | Water | USEPA | 365.2 | pH, Field | | | | 7.82 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 8:37:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 3:45:00 | Surface Water | | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.224 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 8:37:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 8:37:00 | Water | USEPA | SM 2550E | Temperature | | | | | 17.04 | C | | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 8:37:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | 0.281 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 8:37:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 2:30:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | 5.56 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 0:00 | 8:37:00 | 9/22/2021 | 14:00 | | | 9/24/2021 0:00 | 10:30:00 | Water | USEPA | SM A102C | Chlorophyll a | Total | | | 22 | mg/m3 | | 1.00 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 8:37:00 | 9/22/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | 8.80 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 8:37:00 | 9/22/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.1 | mg/L | | 0.100 | | |
| DRWW | Lake County Health D | 16-1 | G-13 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 8:37:00 | 9/22/2021 | 14:00 | | | 10/15/2021 | 12:13:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | 0.817 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:35:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 1:35:00 | Water | YSI | EPA 120. | Conductivity | | | | 1568 | uS/cm | | | | |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:35:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 1:35:00 | Water | USEPA | 365.2 | pH, Field | | | | 8.33 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:35:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 4:20:00 | Surface Water | | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.0141 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:35:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 1:35:00 | Water | USEPA | SM 2550E | Temperature | | | | | 16.84 | C | | | |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:35:00 | 5/18/2021 | 14:00 | | | 5/19/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | <0.05 | mg/L | | 0.05 | | |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:35:00 | 5/18/2021 | 14:00 | | | 5/19/2021 | 9:15:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | 4.30 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:35:00 | 5/18/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | 0.060 | mg/L | | 0.01 | | |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 13:35:00 | 5/18/2021 | 14:00 | | | 6/4/2021 | 12:30:53 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:35:00 | 5/18/2021 | 14:00 | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | 0.914 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 1:33:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 1:33:00 | Water | YSI | EPA 120. | Conductivity | | | | 1903 | uS/cm | | | | |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 1:33:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 1:33:00 | Water | USEPA | 365.2 | pH, Field | | | | 8.07 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 1:33:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 4:52:00 | Surface Water | | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.0701 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 1:33:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 1:33:00 | Water | USEPA | SM 2550E | Temperature | | | | | 22.75 | C | | | |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 1:33:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | 0.209 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 1:33:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | 15.0 | mg/L | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------------------------|---------|-----------------|------------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 8/26/2021 | 9:05:00 | | | | | | | 10/11/2021 | 11:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.544 | mg/L | HT | 0.500 | |
| DRWW | Lake County Health D | 16-10 | GZG-01 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 11:25:00 | | | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.955 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 2/23/2021 | 9:30:00 | | 2/23/2021 | 14:00 | | | | 2/23/2021 | 9:30:00 | Water | YSI | EPA 120. | Conductivity | | 1616 | uS/cm | | | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 2/23/2021 | 9:30:00 | | 2/23/2021 | 14:00 | | | | 2/23/2021 | 3:08:00 | Water | USEPA | E_COLI | E. Coli | | 866.4 | mpn/100 ml | | 1.00 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 2/23/2021 | 9:30:00 | | 2/23/2021 | 14:00 | | | | 2/23/2021 | 9:30:00 | Water | USEPA | 365.2 | pH, Field | | 7.7 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 2/23/2021 | 9:30:00 | | 2/23/2021 | 9:30:00 | | | | 2/23/2021 | 4:29:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 2/23/2021 | 9:30:00 | | 2/23/2021 | 9:30:00 | | | | 2/23/2021 | 9:30:00 | Water | USEPA | SM 2550E | Temperature | | 1.11 | C | | 1.00 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 2/23/2021 | 9:30:00 | | 2/23/2021 | 14:00 | | | | 2/24/2021 | 11:10:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.231 | mg/L | | 0.02 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 2/23/2021 | 9:30:00 | | 2/23/2021 | 14:00 | | | | 2/24/2021 | 10:44:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 7.58 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 2/23/2021 | 9:30:00 | | 2/23/2021 | 14:00 | | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.8 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 2/23/2021 | 9:30:00 | | 2/23/2021 | 14:00 | | | | 3/4/2021 | 11:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | 356 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 2/23/2021 | 9:30:00 | | 2/23/2021 | 9:30:00 | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 314 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 2/23/2021 | 9:30:00 | | 2/23/2021 | 14:00 | | | | 3/11/2021 | 12:26:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.10 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 2/23/2021 | 9:30:00 | | 2/23/2021 | 9:30:00 | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.5 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 2/23/2021 | 9:30:00 | | 2/23/2021 | 9:30:00 | | | | 3/19/2021 | 10:27:00 | Water | USEPA | 375.2 | Sulfate | Total | 56.9 | mg/L | | 10.00 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 5/18/2021 | 9:20:00 | | 5/18/2021 | 14:00 | | | | 5/18/2021 | 9:20:00 | Water | YSI | EPA 120. | Conductivity | | 1245 | uS/cm | | | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 5/18/2021 | 9:20:00 | | 5/18/2021 | 14:00 | | | | 5/18/2021 | 9:20:00 | Water | USEPA | 365.2 | pH, Field | | 7.98 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 5/18/2021 | 9:20:00 | | 5/18/2021 | 9:20:00 | | | | 5/18/2021 | 4:20:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.215 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 5/18/2021 | 9:20:00 | | 5/18/2021 | 9:20:00 | | | | 5/18/2021 | 9:20:00 | Water | USEPA | SM 2550E | Temperature | | 17.56 | C | | | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 5/18/2021 | 9:20:00 | | 5/18/2021 | 14:00 | | | | 5/19/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 9.71 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 5/18/2021 | 9:20:00 | | 5/18/2021 | 14:00 | | | | 5/19/2021 | 9:15:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 7.80 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 5/18/2021 | 9:20:00 | | 5/18/2021 | 14:00 | | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.289 | mg/L | | 0.02 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 5/18/2021 | 9:20:00 | | 5/18/2021 | 14:00 | | | | 6/4/2021 | 12:14:15 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 5/18/2021 | 9:20:00 | | 5/18/2021 | 9:00:00 | | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.01 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 7/27/2021 | 9:00:00 | | 7/27/2021 | 14:00 | | | | 7/27/2021 | 9:00:00 | Water | YSI | EPA 120. | Conductivity | | 1152 | uS/cm | | | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 7/27/2021 | 9:00:00 | | 7/27/2021 | 14:00 | | | | 7/27/2021 | 9:00:00 | Water | USEPA | 365.2 | pH, Field | | 7.62 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 7/27/2021 | 9:00:00 | | 7/27/2021 | 9:00:00 | | | | 7/27/2021 | 4:52:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.3615 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 7/27/2021 | 9:00:00 | | 7/27/2021 | 9:00:00 | | | | 7/27/2021 | 9:00:00 | Water | USEPA | SM 2550E | Temperature | | 24.86 | C | | | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 7/27/2021 | 9:00:00 | | 7/27/2021 | 14:00 | | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 13.5 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 7/27/2021 | 9:00:00 | | 7/27/2021 | 14:00 | | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 13.0 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 7/27/2021 | 9:00:00 | | 7/27/2021 | 14:00 | | | | 7/30/2021 | 13:08:55 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 7/27/2021 | 9:00:00 | | 7/27/2021 | 14:00 | | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.648 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 7/27/2021 | 9:00:00 | | 7/27/2021 | 9:00:00 | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.548 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 8/24/2021 | 1:00:00 | | 8/24/2021 | 14:00 | | | | 8/24/2021 | 1:00:00 | Water | YSI | EPA 120. | Conductivity | | 1134 | uS/cm | | | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 8/24/2021 | 1:00:00 | | 8/24/2021 | 14:00 | | | | 8/24/2021 | 1:00:00 | Water | USEPA | 365.2 | pH, Field | | 8.17 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 8/24/2021 | 1:00:00 | | 8/24/2021 | 4:10:00 | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.586 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 8/24/2021 | 1:00:00 | | 8/24/2021 | 1:00:00 | | | | 8/24/2021 | 1:00:00 | Water | USEPA | SM 2550E | Temperature | | 28.13 | C | | | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 8/24/2021 | 1:00:00 | | 8/24/2021 | 14:00 | | | | 8/25/2021 | 10:53:13 | Water | USEPA | E_COLI | E. Coli | | 61.3 | mpn/100 ml | | 1 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 8/24/2021 | 1:00:00 | | 8/24/2021 | 14:00 | | | | 8/25/2021 | 4:03:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 1.04 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 8/24/2021 | 1:00:00 | | 8/24/2021 | 14:00 | | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 2.00 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 8/24/2021 | 1:00:00 | | 8/24/2021 | 14:00 | | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.646 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 8/24/2021 | 1:00:00 | | 8/24/2021 | 14:00 | | | | 9/2/2021 | 1:37:00 | Water | USEPA | 4500-CL- | Chloride | Total | 212 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 8/24/2021 | 1:00:00 | | 8/24/2021 | 1:00:00 | | | | 9/13/2021 | 12:02:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.556 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 8/24/2021 | 1:00:00 | | 8/24/2021 | 1:00:00 | | | | 9/13/2021 | 1:15:00 | Water | USEPA | 375.2 | Sulfate | Total | 58.1 | mg/L | | 10.0 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 8/24/2021 | 13:00:00 | | 8/24/2021 | 14:00 | | | | 9/14/2021 | 12:03:43 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 8/24/2021 | 1:00:00 | | 8/24/2021 | 1:00:00 | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 242 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 8:25:00 | | 9/22/2021 | 14:00 | | | | 9/22/2021 | 8:25:00 | Water | YSI | EPA 120. | Conductivity | | 1113 | uS/cm | | | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 8:25:00 | | 9/22/2021 | 14:00 | | | | 9/22/2021 | 8:25:00 | Water | USEPA | 365.2 | pH, Field | | 7.66 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 8:25:00 | | 9/22/2021 | 8:25:00 | | | | 9/22/2021 | 3:45:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.450 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 8:25:00 | | 9/22/2021 | 8:25:00 | | | | 9/22/2021 | 8:25:00 | Water | USEPA | SM 2550E | Temperature | | 16.85 | C | | | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 8:25:00 | | 9/22/2021 | 14:00 | | | | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.439 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 16-2 | G-10 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 8:25:00 | | 9/22/2021 | 14:00 | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------------------|---------------|---------------|--------------------|---------|-----------------|------------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 12:45:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 12:45:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1048 | uS/cm | | | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 12:45:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 12:45:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.96 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 12:45:00 | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | | | | | | | 0.548 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 12:45:00 | | | | | 8/24/2021 | 12:45:00 | Water | USEPA | SM 2550E | Temperature | | | | | | 28.01 | C | | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 12:45:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 10:53:13 | Water | USEPA | E. COLI | E. Coli | | | | | 22.6 | mpn/100 ml | | 1 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 12:45:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 4:03:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 1.16 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 12:45:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 1.50 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 0:00 | 12:45:00 | 8/24/2021 | 14:00 | | | 8/31/2021 0:00 | 12:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | | | | <1.0 | mg/m3 | | 1.00 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 12:45:00 | 8/24/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.584 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 12:45:00 | 8/24/2021 | 14:00 | | | 9/2/2021 | 1:37:00 | Water | USEPA | 4500-CL- | Chloride | Total | | | | 196 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 12:45:00 | | | | | 9/10/2021 | 11:26:00 | Water | USEPA | 375.2 | Sulfate | Total | | | | 53.5 | mg/L | | 10.0 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 12:45:00 | | | | | 9/13/2021 | 12:02:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 0.513 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 12:45:00 | 8/24/2021 | 14:00 | | | 9/14/2021 | 12:04:36 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/24/2021 | 12:45:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | | | 228 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/21/2021 | 1:35:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 1:35:00 | Water | YSI | EPA 120. | Conductivity | | | | | 992 | uS/cm | | | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/21/2021 | 1:35:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 1:35:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.84 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/21/2021 | 1:35:00 | | | | | 9/21/2021 | 4:03:00 | Surface Water | | | | | | | | | 0.495 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/21/2021 | 1:35:00 | | | | | 9/21/2021 | 1:35:00 | Water | USEPA | SM 2550E | Temperature | | | | | 21.23 | C | | | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/21/2021 | 1:35:00 | 9/21/2021 | 14:00 | | | 9/22/2021 | 2:31:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 16.3 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/21/2021 | 1:35:00 | 9/21/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.624 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/21/2021 0:00 | 1:35:00 | 9/21/2021 | 14:00 | | | 9/24/2021 0:00 | 10:30:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | | | | 20 | mg/m3 | | 1.00 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/21/2021 | 1:35:00 | 9/21/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 2.10 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/21/2021 | 1:35:00 | 9/21/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.1 | mg/L | | 0.100 | |
| DRWW | Lake County Health D | 16-3 | G-06 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/21/2021 | 1:35:00 | | | | | 10/15/2021 | 12:13:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 1.29 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 11:10:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 11:10:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1163 | uS/cm | | | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 11:10:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 11:10:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.97 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 11:10:00 | | | | | 5/18/2021 | 4:20:00 | Surface Water | | | | | | | | | 0.272 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 11:10:00 | | | | | 5/18/2021 | 11:10:00 | Water | USEPA | SM 2550E | Temperature | | | | | 18.62 | C | | | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 11:10:00 | 5/18/2021 | 14:00 | | | 5/19/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 11.9 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 11:10:00 | 5/18/2021 | 14:00 | | | 5/19/2021 | 9:15:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 10.0 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 11:10:00 | 5/18/2021 | 14:00 | | | 5/27/2021 0:00 | 4:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | | | | 9.4 | mg/m3 | | 1.00 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 11:10:00 | 5/18/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.349 | mg/L | | 0.02 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 11:10:00 | 5/18/2021 | 14:00 | | | 6/4/2021 | 12:26:32 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 11:10:00 | | | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | <0.5 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:05:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 12:05:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1084 | uS/cm | | | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:05:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 12:05:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.88 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:05:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | | | | | | | 0.4675 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:05:00 | | | | | 7/27/2021 | 12:05:00 | Water | USEPA | SM 2550E | Temperature | | | | | 24.72 | C | | | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:05:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 17.2 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:05:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 4.8 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:05:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:33:24 | Water | USEPA | SM A1020 | Chlorophyll a | Total | | | | 350 | mg/m3 | | 1.00 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:05:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:33:24 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:05:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.523 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:05:00 | | | | | 8/20/2021 | 1:34:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | <0.5 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 10:10:00 | 8/26/2021 | 14:00 | | | 8/26/2021 | 10:10:00 | Water | YSI | EPA 120. | Conductivity | | | | | 999 | uS/cm | | | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 10:10:00 | 8/26/2021 | 14:00 | | | 8/26/2021 | 1:55:00 | Water | USEPA | E. COLI | E. Coli | | | | | 107.7 | mpn/100 ml | | 1 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 10:10:00 | 8/26/2021 | 14:00 | | | 8/26/2021 | 10:10:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.43 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 10:10:00 | | | | | 8/26/2021 | 1:45:00 | Surface Water | | | | | | | | | 2.63 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 10:10:00 | | | | | 8/26/2021 | 10:10:00 | Water | USEPA | SM 2550E | Temperature | | | | | 25.38 | C | | | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 10:10:00 | 8/26/2021 | 14:00 | | | 8/27/2021 | 1:35:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 17.8 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 10:10:00 | 8/26/2021 | 14:00 | | | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 4.90 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 0:00 | 10:10:00 | 8/26/2021 | 14:00 | | | 8/31/2021 0:00 | 12:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | | | | <1.0 | mg/m3 | | 1.00 | |
| DRWW | Lake County Health D | 16-4 | G-92 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 10:10:00 | 8/26/2021 | 14:00 | | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit | |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------------------|---------------|---------------|--------------------|---------|--------------------------------------|------------|--------------|------------------|------------------------|-------|
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 1:10:00 | 2/23/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 7.3 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 1:10:00 | 2/23/2021 | 14:00 | | | 3/4/2021 | 11:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | | | | 357 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 1:10:00 | | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | | | 326 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 1:10:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | <0.5 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 1:10:00 | 2/23/2021 | 14:00 | | | 3/19/2021 | 2:02:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.1 | mg/L | | 0.10 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 1:10:00 | | | | | 3/19/2021 | 10:27:00 | Water | USEPA | 375.2 | Sulfate | Total | | | | 54.1 | mg/L | | 10.00 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:05:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 1:05:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1122 | uS/cm | | | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:05:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 1:05:00 | Water | USEPA | 365.2 | pH, Field | | | | | 8.06 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:05:00 | | | | | 5/18/2021 | 4:20:00 | Surface Water | | | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.289 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:05:00 | | | | | 5/18/2021 | 1:05:00 | Water | USEPA | SM 2550E | Temperature | | | | | 20.08 | C | | | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:05:00 | 5/18/2021 | 14:00 | | | 5/19/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 12.0 | mg/L | | 0.05 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:05:00 | 5/18/2021 | 14:00 | | | 5/19/2021 | 9:15:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 4.90 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 0:00 | 1:05:00 | 5/18/2021 | 14:00 | | | 5/27/2021 0:00 | 4:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | | | | 18 | mg/m3 | | 1.00 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:05:00 | 5/18/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.342 | mg/L | | 0.01 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 13:05:00 | 5/18/2021 | 14:00 | | | 6/4/2021 | 12:30:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/18/2021 | 1:05:00 | | | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 0.546 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:01:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 12:01:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1072 | uS/cm | | | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:01:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 12:01:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.85 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:01:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.658 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:01:00 | | | | | 7/27/2021 | 12:01:00 | Water | USEPA | SM 2550E | Temperature | | | | | 24.93 | C | | | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:01:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 14.4 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:01:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | <1.3 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:01:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:52:40 | Water | USEPA | SM A1020 | Chlorophyll a | Total | | | | 39 | mg/m3 | | 1.00 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:01:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:52:40 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:01:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.743 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 12:01:00 | | | | | 8/20/2021 | 1:34:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | <0.5 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:50:00 | 8/26/2021 | 14:00 | | | 8/26/2021 | 8:50:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1057 | uS/cm | | | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:50:00 | 8/26/2021 | 14:00 | | | 8/26/2021 | 1:55:00 | Water | USEPA | E. COLI | E. Coli | | | | | 648.8 | mpn/100 ml | | 1 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:50:00 | 8/26/2021 | 14:00 | | | 8/26/2021 | 8:50:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.67 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:50:00 | | | | | 8/26/2021 | 1:45:00 | Surface Water | | | | | | | | Soluble Reactive Phosphorus (as PO4) | | 2.17 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:50:00 | | | | | 8/26/2021 | 8:50:00 | Water | USEPA | SM 2550E | Temperature | | | | | 24.91 | C | | | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:50:00 | 8/26/2021 | 14:00 | | | 8/27/2021 | 1:35:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 13.2 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:50:00 | 8/26/2021 | 14:00 | | | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 41.0 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 0:00 | 8:50:00 | 8/26/2021 | 14:00 | | | 8/31/2021 0:00 | 12:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | | | | <1.0 | mg/m3 | | 1.00 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:50:00 | 8/26/2021 | 14:00 | | | 9/3/2021 | 10:19:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 2.84 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:50:00 | 8/26/2021 | 14:00 | | | 9/13/2021 | 4:23:00 | Water | USEPA | 4500-CL- | Chloride | Total | | | | 177 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:50:00 | | | | | 9/13/2021 | 3:01:00 | Water | USEPA | 375.2 | Sulfate | Total | | | | 52.3 | mg/L | | 10.0 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:50:00 | 8/26/2021 | 14:00 | | | 9/14/2021 | 11:47:44 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:50:00 | | | | | 9/17/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | | | | 214 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:16:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 11:16:00 | Water | YSI | EPA 120. | Conductivity | | | | | 974 | uS/cm | | | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:16:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 11:16:00 | Water | USEPA | 365.2 | pH, Field | | | | | 7.57 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:16:00 | | | | | 9/22/2021 | 3:45:00 | Surface Water | | | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.555 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:16:00 | | | | | 9/22/2021 | 11:16:00 | Water | USEPA | SM 2550E | Temperature | | | | | 17.08 | C | | | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:16:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | | | 0.588 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:16:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 2:30:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | | | 15.2 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 0:00 | 11:16:00 | 9/22/2021 | 14:00 | | | 9/24/2021 0:00 | 10:30:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | | | | 5.1 | mg/m3 | | 1.00 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:16:00 | 9/22/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | | | 3.30 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:16:00 | | | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | | | <0.1 | mg/L | | 0.100 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:50:00 | | | | | 10/11/2021 | 11:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | <0.5 | mg/L | HT | 0.500 | | |
| DRWW | Lake County Health D | 16-5 | G-20 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:16:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | | | 0.557 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 1:40:00 | 2/23/2021 | 14:00 | | | 2/23/2021 | 1:40:00 | Water | YSI | EPA 120. | Conductivity | | | | | 1428 | uS/cm | | | | |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 1:40:00 | 2/23/2021 | 14:00 | | | 2/23/2021 | 3:08:00 | Water | USEPA | E. COLI | E. Coli | | | | | 325.5 | mpn/100 ml | | 1.00 | | |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 1:40:00 | 2/23 | | | | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:30:00 | | | 7/27/2021 | 8:30:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.715 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:30:00 | | | 7/27/2021 | 8:30:00 | | | | | 7/27/2021 | 8:30:00 | Water | USEPA | SM 2550E | Temperature | | 25.2 | C | | |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:30:00 | 7/27/2021 | 14:00 | 7/28/2021 | 12:19:00 | | | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 19 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:30:00 | 7/27/2021 | 14:00 | 7/29/2021 | 10:00:00 | | | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 6.9 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:30:00 | 7/27/2021 | 14:00 | 7/30/2021 | 13:38:36 | | | | | 7/30/2021 | 13:38:36 | Water | USEPA | SM A1020 | Chlorophyll a | Total | 130 | mg/m3 | | 1.00 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:30:00 | 7/27/2021 | 14:00 | 7/30/2021 | 13:38:36 | | | | | 7/30/2021 | 13:38:36 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:30:00 | 7/27/2021 | 14:00 | 8/13/2021 | 2:59:00 | | | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.790 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 7/27/2021 | 8:30:00 | 7/27/2021 | 14:00 | 8/20/2021 | 1:34:00 | | | | | 8/20/2021 | 1:34:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.527 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:00:00 | 8/26/2021 | 14:00 | 8/26/2021 | 8:00:00 | | | | | 8/26/2021 | 8:00:00 | Water | YSI | EPA 120. | Conductivity | | 1058 | uS/cm | | |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:00:00 | 8/26/2021 | 14:00 | 8/26/2021 | 1:55:00 | | | | | 8/26/2021 | 1:55:00 | Water | USEPA | E COLI 1 | E. Coli | | 146.7 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:00:00 | 8/26/2021 | 14:00 | 8/26/2021 | 8:00:00 | | | | | 8/26/2021 | 8:00:00 | Water | USEPA | 365.2 | pH, Field | | 7.48 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:00:00 | 8/26/2021 | 14:00 | 8/26/2021 | 8:00:00 | | | | | 8/26/2021 | 8:00:00 | Water | USEPA | SM 2550E | Temperature | | 24.85 | C | | |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:00:00 | 8/26/2021 | 14:00 | 8/27/2021 | 1:35:00 | | | | | 8/27/2021 | 1:35:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 19.2 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:00:00 | 8/26/2021 | 14:00 | 8/27/2021 | 12:00:00 | | | | | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 2.50 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 0:00 | 8:00:00 | 8/26/2021 | 14:00 | 8/31/2021 0:00 | 12:00:00 | | | | | 8/31/2021 0:00 | 12:00:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | 1.3 | mg/m3 | | 1.00 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:00:00 | 8/26/2021 | 14:00 | 9/3/2021 | 10:19:00 | | | | | 9/3/2021 | 10:19:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 2.93 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:00:00 | 8/26/2021 | 14:00 | 9/13/2021 | 4:23:00 | | | | | 9/13/2021 | 4:23:00 | Water | USEPA | 4500-CL- | Chloride | Total | 188 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:00:00 | 8/26/2021 | 14:00 | 9/13/2021 | 3:01:00 | | | | | 9/13/2021 | 3:01:00 | Water | USEPA | 375.2 | Sulfate | Total | 48.7 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:00:00 | 8/26/2021 | 14:00 | 9/14/2021 | 11:38:50 | | | | | 9/14/2021 | 11:38:50 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:00:00 | 8/26/2021 | 14:00 | 9/14/2021 | 12:08:00 | | | | | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.771 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:00:00 | 8/26/2021 | 14:00 | 9/17/2021 | 2:00:00 | | | | | 9/17/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 230 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:40:00 | 9/22/2021 | 14:00 | 9/22/2021 | 11:40:00 | | | | | 9/22/2021 | 11:40:00 | Water | YSI | EPA 120. | Conductivity | | 996 | uS/cm | | |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:40:00 | 9/22/2021 | 14:00 | 9/22/2021 | 11:40:00 | | | | | 9/22/2021 | 11:40:00 | Water | USEPA | 365.2 | pH, Field | | 7.76 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:40:00 | 9/22/2021 | 14:00 | 9/22/2021 | 3:45:00 | | | | | 9/22/2021 | 3:45:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.56 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:40:00 | 9/22/2021 | 14:00 | 9/22/2021 | 11:40:00 | | | | | 9/22/2021 | 11:40:00 | Water | USEPA | SM 2550E | Temperature | | 17.68 | C | | |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:40:00 | 9/22/2021 | 14:00 | 9/23/2021 | 10:00:00 | | | | | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.593 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:40:00 | 9/22/2021 | 14:00 | 9/23/2021 | 2:30:00 | | | | | 9/23/2021 | 2:30:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 14.8 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 0:00 | 11:40:00 | 9/22/2021 | 14:00 | 9/24/2021 0:00 | 10:30:00 | | | | | 9/24/2021 0:00 | 10:30:00 | Water | USEPA | SM A1020 | Chlorophyll a | Total | 48 | mg/m3 | | 1.00 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:40:00 | 9/22/2021 | 14:00 | 9/27/2021 | 8:09:00 | | | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 10.3 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:40:00 | 9/22/2021 | 14:00 | 10/8/2021 | 8:00:00 | | | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 16-6 | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 11:40:00 | 9/22/2021 | 14:00 | 10/15/2021 | 3:35:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.637 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 16-6 Dup | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/19/2021 | 8:30:00 | 5/19/2021 | 14:00 | 5/19/2021 | 8:30:00 | | | | | 5/19/2021 | 8:30:00 | Water | YSI | EPA 120. | Conductivity | | 1163 | uS/cm | | |
| DRWW | Lake County Health D | 16-6 Dup | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/19/2021 | 8:30:00 | 5/19/2021 | 14:00 | 5/19/2021 | 8:30:00 | | | | | 5/19/2021 | 8:30:00 | Water | USEPA | 365.2 | pH, Field | | 7.67 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 16-6 Dup | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/19/2021 | 8:30:00 | 5/19/2021 | 14:00 | 5/19/2021 | 4:59:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.274 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 16-6 Dup | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/19/2021 | 8:30:00 | 5/19/2021 | 14:00 | 5/19/2021 | 8:30:00 | | | | | 5/19/2021 | 8:30:00 | Water | USEPA | SM 2550E | Temperature | | 18.78 | C | | |
| DRWW | Lake County Health D | 16-6 Dup | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/19/2021 | 8:30:00 | 5/19/2021 | 14:00 | 5/20/2021 | 9:40:00 | | | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 11.8 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 16-6 Dup | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/19/2021 | 8:30:00 | 5/19/2021 | 14:00 | 5/21/2021 | 6:45:00 | | | | | 5/21/2021 | 6:45:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 12.2 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 16-6 Dup | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/19/2021 | 8:30:00 | 5/19/2021 | 14:00 | 6/3/2021 | 12:41:00 | | | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.296 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 16-6 Dup | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/19/2021 | 8:30:00 | 5/19/2021 | 14:00 | 6/4/2021 | 10:45:12 | | | | | 6/4/2021 | 10:45:12 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 16-6 Dup | G-94 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 5/19/2021 | 8:30:00 | 5/19/2021 | 14:00 | 6/9/2021 | 1:53:00 | | | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.25 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 12:50:00 | 2/23/2021 | 14:00 | 2/23/2021 | 12:50:00 | | | | | 2/23/2021 | 12:50:00 | Water | YSI | EPA 120. | Conductivity | | 1482 | uS/cm | | |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 12:50:00 | 2/23/2021 | 14:00 | 2/23/2021 | 3:08:00 | | | | | 2/23/2021 | 3:08:00 | Water | USEPA | E COLI 1 | E. Coli | | 517.2 | mpn/100 ml | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | | | 8/26/2021 | 1:45:00 | Surface Water | | | | 8/26/2021 | 1:45:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 2.98 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | | | 8/26/2021 | 8:35:00 | Water | USEPA | SM 2550E | | 8/26/2021 | 8:35:00 | Water | USEPA | 353.2 | Temperature | | 24.07 | C | | |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 8/27/2021 | 1:35:00 | Water | USEPA | 353.2 | | 8/27/2021 | 1:35:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 15.9 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 2.70 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 9/3/2021 | 10:19:00 | Water | USEPA | 200.7 | | 9/3/2021 | 10:19:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 3.07 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 9/13/2021 | 4:23:00 | Water | USEPA | 4500-CL- | | 9/13/2021 | 4:23:00 | Water | USEPA | 4500-CL- | Chloride | Total | 185 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 9/13/2021 | 3:01:00 | Water | USEPA | 375.2 | | 9/13/2021 | 3:01:00 | Water | USEPA | 375.2 | Sulfate | Total | 50.3 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 9/14/2021 | 11:40:35 | Water | USEPA | 350.3 | | 9/14/2021 | 11:40:35 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | | 9/14/2021 | 12:08:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.5 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 9/17/2021 | 2:00:00 | Water | USEPA | 200.7 | | 9/17/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 230 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 10:32:00 | 9/22/2021 | 14:00 | 9/22/2021 | 10:32:00 | Water | YSI | EPA 120. | | 9/22/2021 | 10:32:00 | Water | YSI | EPA 120. | Conductivity | | 967 | uS/cm | | |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 10:32:00 | 9/22/2021 | 14:00 | 9/22/2021 | 10:32:00 | Water | USEPA | 365.2 | | 9/22/2021 | 10:32:00 | Water | USEPA | 365.2 | pH, Field | | 7.88 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 10:32:00 | 9/22/2021 | 14:00 | 9/22/2021 | 3:45:00 | Surface Water | | | | 9/22/2021 | 3:45:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.580 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 10:32:00 | 9/22/2021 | 14:00 | 9/22/2021 | 10:32:00 | Water | USEPA | SM 2550E | | 9/22/2021 | 10:32:00 | Water | USEPA | SM 2550E | Temperature | | 17.66 | C | | |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 10:32:00 | 9/22/2021 | 14:00 | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.615 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 10:32:00 | 9/22/2021 | 14:00 | 9/23/2021 | 2:30:00 | Water | USEPA | 353.2 | | 9/23/2021 | 2:30:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 15.1 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 10:32:00 | 9/22/2021 | 14:00 | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.30 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 10:32:00 | 9/22/2021 | 14:00 | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 16-7 | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 9/22/2021 | 10:32:00 | 9/22/2021 | 14:00 | 10/15/2021 | 12:13:00 | Water | USEPA | 351.2 | | 10/15/2021 | 12:13:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.500 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 16-7 Dup | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 8/26/2021 | 8:35:00 | Water | YSI | EPA 120. | | 8/26/2021 | 8:35:00 | Water | YSI | EPA 120. | Conductivity | | 1052 | uS/cm | | |
| DRWW | Lake County Health D | 16-7 Dup | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 8/26/2021 | 1:55:00 | Water | USEPA | E_COLI_1 | | 8/26/2021 | 1:55:00 | Water | USEPA | E_COLI_1 | E. Coli | | 186.0 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 16-7 Dup | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 8/26/2021 | 8:35:00 | Water | USEPA | 365.2 | | 8/26/2021 | 8:35:00 | Water | USEPA | 365.2 | pH, Field | | 7.54 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 16-7 Dup | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 8/26/2021 | 1:45:00 | Surface Water | | | | 8/26/2021 | 1:45:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 3.01 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-7 Dup | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 8/26/2021 | 8:35:00 | Water | USEPA | SM 2550E | | 8/26/2021 | 8:35:00 | Water | USEPA | SM 2550E | Temperature | | 24.07 | C | | |
| DRWW | Lake County Health D | 16-7 Dup | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 8/27/2021 | 1:35:00 | Water | USEPA | 353.2 | | 8/27/2021 | 1:35:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 17.2 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 16-7 Dup | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | | 8/27/2021 | 12:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 2.10 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 16-7 Dup | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 9/3/2021 | 10:19:00 | Water | USEPA | 200.7 | | 9/3/2021 | 10:19:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 3.00 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 16-7 Dup | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 9/13/2021 | 4:23:00 | Water | USEPA | 4500-CL- | | 9/13/2021 | 4:23:00 | Water | USEPA | 4500-CL- | Chloride | Total | 186 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 16-7 Dup | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 9/13/2021 | 3:01:00 | Water | USEPA | 375.2 | | 9/13/2021 | 3:01:00 | Water | USEPA | 375.2 | Sulfate | Total | 50.7 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 16-7 Dup | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 9/14/2021 | 11:46:51 | Water | USEPA | 350.3 | | 9/14/2021 | 11:46:51 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 16-7 Dup | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 9/17/2021 | 2:00:00 | Water | USEPA | 200.7 | | 9/17/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 230 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 16-7 Dup | G-49 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 8/26/2021 | 8:35:00 | 8/26/2021 | 14:00 | 10/11/2021 | 11:35:00 | Water | USEPA | 351.2 | | 10/11/2021 | 11:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.5 | mg/L | HT | 0.500 |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 11:40:00 | 2/23/2021 | 14:00 | 2/23/2021 | 11:40:00 | Water | YSI | EPA 120. | | 2/23/2021 | 11:40:00 | Water | YSI | EPA 120. | Conductivity | | 1527 | uS/cm | | |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 11:40:00 | 2/23/2021 | 14:00 | 2/23/2021 | 3:08:00 | Water | USEPA | E_COLI_1 | | 2/23/2021 | 3:08:00 | Water | USEPA | E_COLI_1 | E. Coli | | 1553.1 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 11:40:00 | 2/23/2021 | 14:00 | 2/23/2021 | 11:40:00 | Water | USEPA | 365.2 | | 2/23/2021 | 11:40:00 | Water | USEPA | 365.2 | pH, Field | | 7.7 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 11:40:00 | 2/23/2021 | 14:00 | 2/23/2021 | 4:29:00 | Surface Water | | | | 2/23/2021 | 4:29:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.169 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 11:40:00 | 2/23/2021 | 14:00 | 2/23/2021 | 11:40:00 | Water | USEPA | SM 2550E | | 2/23/2021 | 11:40:00 | Water | USEPA | SM 2550E | Temperature | | 5.68 | C | | 1.00 |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 11:40:00 | 2/23/2021 | 14:00 | 2/24/2021 | 11:10:00 | Water | USEPA | 200.7 | | 2/24/2021 | 11:10:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.244 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 11:40:00 | 2/23/2021 | 14:00 | 2/24/2021 | 10:44:00 | Water | USEPA | 353.2 | | 2/24/2021 | 10:44:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 8.63 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 11:40:00 | 2/23/2021 | 14:00 | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 4.8 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | 2/23/2021 | 11:40:00 | 2/23/2021 | 14:00 | 3/4/2021 | 11: | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|-------------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|----------------------------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 9:50:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 9:50:00 | Water | YSI | EPA 120. | Conductivity | | | 978 | uS/cm | | | | |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 9:50:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 9:50:00 | Water | USEPA | 365.2 | pH, Field | | | 7.89 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 9:50:00 | | | | | 9/22/2021 | 3:45:00 | Surface Water | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.57 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 9:50:00 | | | | | 9/22/2021 | 9:50:00 | Water | USEPA | SM 2550E | Temperature | | | 17.21 | C | | | | |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 9:50:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | 0.571 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 9:50:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 2:30:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | 12.1 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 9:50:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | 30.0 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 9:50:00 | 9/22/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | <0.1 | mg/L | | 0.100 | | |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 8/26/2021 | 9:30:00 | | | | | 10/11/2021 | 11:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | 0.838 | mg/L | HT | 0.500 | | |
| DRWW | Lake County Health D | 16-8 | G-48 | 0.5 | ft | Lower Des Plaines River | NON-IEPA | | 9/22/2021 | 9:50:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | 0.561 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 9:00:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 9:00:00 | Water | YSI | EPA 120. | Conductivity | | | 1520.000 | uS/cm | | | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 9:00:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 9:00:00 | Water | USEPA | 365.2 | pH, Field | | | 7.77 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 9:00:00 | | | | | 5/18/2021 | 4:20:00 | Surface Water | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.033 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 9:00:00 | | | | | 5/18/2021 | 9:00:00 | Water | USEPA | SM 2550E | Temperature | | | 16.27 | C | | | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 9:00:00 | 5/18/2021 | 14:00 | | | 5/19/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | <0.05 | mg/L | | 0.05 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 9:00:00 | 5/18/2021 | 14:00 | | | 5/19/2021 | 9:15:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | 3.40 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 9:00:00 | 5/18/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | 0.091 | mg/L | | 0.02 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 9:00:00 | 5/18/2021 | 14:00 | | | 6/4/2021 | 12:15:58 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 9:00:00 | | | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | 2.80 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 7/27/2021 | 10:00:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 10:00:00 | Water | YSI | EPA 120. | Conductivity | | | 1156 | uS/cm | | | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 7/27/2021 | 10:00:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 10:00:00 | Water | USEPA | 365.2 | pH, Field | | | 7.73 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 7/27/2021 | 10:00:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.0598 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 7/27/2021 | 10:00:00 | | | | | 7/27/2021 | 10:00:00 | Water | USEPA | SM 2550E | Temperature | | | 22.01 | C | | | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 7/27/2021 | 10:00:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | 0.099 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 7/27/2021 | 10:00:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | 40.0 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 7/27/2021 | 10:00:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:18:37 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 7/27/2021 | 10:00:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | 0.095 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 7/27/2021 | 10:00:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | 0.907 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 9/22/2021 | 8:07:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 8:07:00 | Water | YSI | EPA 120. | Conductivity | | | 825 | uS/cm | | | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 9/22/2021 | 8:07:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 8:07:00 | Water | USEPA | 365.2 | pH, Field | | | 7.69 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 9/22/2021 | 8:07:00 | | | | | 9/22/2021 | 3:45:00 | Surface Water | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.037 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 9/22/2021 | 8:07:00 | | | | | 9/22/2021 | 8:07:00 | Water | USEPA | SM 2550E | Temperature | | | 16.01 | C | | | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 9/22/2021 | 8:07:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | 0.090 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 9/22/2021 | 8:07:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 2:30:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | 0.078 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 9/22/2021 | 8:07:00 | 9/22/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | 30.8 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 9/22/2021 | 8:07:00 | 9/22/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | <0.1 | mg/L | | 0.100 | | |
| DRWW | Lake County Health D | 16-9 | GZF-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 9/22/2021 | 8:07:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | 0.999 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 17-1 | GS-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 10:00:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 10:00:00 | Water | YSI | EPA 120. | Conductivity | | | 2191 | uS/cm | | | | |
| DRWW | Lake County Health D | 17-1 | GS-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 10:00:00 | 5/18/2021 | 14:00 | | | 5/18/2021 | 10:00:00 | Water | USEPA | 365.2 | pH, Field | | | 8.10 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 17-1 | GS-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 10:00:00 | | | | | 5/18/2021 | 4:20:00 | Surface Water | | | | | | Soluble Reactive Phosphorus (as PO4) | | 0.016 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 17-1 | GS-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 10:00:00 | | | | | 5/18/2021 | 10:00:00 | Water | USEPA | SM 2550E | Temperature | | | 19.37 | C | | | | |
| DRWW | Lake County Health D | 17-1 | GS-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 10:00:00 | 5/18/2021 | 14:00 | | | 5/19/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | | 0.070 | mg/L | | 0.05 | | |
| DRWW | Lake County Health D | 17-1 | GS-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 10:00:00 | 5/18/2021 | 14:00 | | | 5/19/2021 | 9:15:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | 22.0 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 17-1 | GS-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 10:00:00 | 5/18/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | 0.056 | mg/L | | 0.02 | | |
| DRWW | Lake County Health D | 17-1 | GS-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 10:00:00 | 5/18/2021 | 14:00 | | | 6/4/2021 | 12:24:48 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 17-1 | GS-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 5/18/2021 | 10:00:00 | | | | | 6/9/2021 | 1:53:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | | 0.767 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 17-1 | GS-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 7/27/2021 | 8:30:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 8:30:00 | Water | YSI | EPA 120. | Conductivity | | | 1223 | uS/cm | | | | |
| DRWW | Lake County Health D | 17-1 | GS-01 | 0.5 | ft | Buffalo Creek | NON-IEPA | | 7/27/2021 | 8:30:00 | 7/27/ | | | | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 17-1 | GS-01 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/26/2021 | 11:00:00 | | | | | 10/11/2021 | 11:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.03 | mg/L | HT | 0.500 |
| DRWW | Lake County Health D | 17-1 | GS-01 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/22/2021 | 9:01:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.943 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 2/22/2021 | 12:34:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 12:34:00 | Water | YSI | EPA 120. | Conductivity | | 3824 | uS/cm | | |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 2/22/2021 | 12:34:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 2:40:00 | Water | USEPA | E COLI | E. Coli | | 70.6 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 2/22/2021 | 12:34:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 12:34:00 | Water | USEPA | 365.2 | pH, Field | | 7.5 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 2/22/2021 | 12:34:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 4:37:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.006 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 2/22/2021 | 12:34:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 12:34:00 | Water | USEPA | SM 2550E | Temperature | | 0.11 | C | | 1.00 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 2/22/2021 | 12:34:00 | 2/22/2021 | 14:00 | | | 2/23/2021 | 11:01:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.352 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 2/22/2021 | 12:34:00 | 2/22/2021 | 14:00 | | | 2/24/2021 | 11:10:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.031 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 2/22/2021 | 12:34:00 | 2/22/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.0 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 2/22/2021 | 12:34:00 | 2/22/2021 | 14:00 | | | 3/4/2021 | 11:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | 935 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 2/22/2021 | 12:34:00 | | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 464 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 2/22/2021 | 12:34:00 | 2/22/2021 | 14:00 | | | 3/11/2021 | 12:26:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.243 | mg/L | | 0.10 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 2/22/2021 | 12:34:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.809 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 2/22/2021 | 12:34:00 | | | | | 3/19/2021 | 10:27:00 | Water | USEPA | 375.2 | Sulfate | Total | 90.5 | mg/L | | 10.00 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:45:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 12:45:00 | Water | YSI | EPA 120. | Conductivity | | 2197 | uS/cm | | |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:45:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 12:45:00 | Water | USEPA | 365.2 | pH, Field | | 8.25 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:45:00 | | | | | 5/17/2021 | 5:38:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.007 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:45:00 | | | | | 5/17/2021 | 12:45:00 | Water | USEPA | SM 2550E | Temperature | | 17.71 | C | | |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:45:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.107 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:45:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 9.00 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:45:00 | | | | | 6/1/2021 | 1:04:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.765 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:45:00 | 5/17/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.048 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:45:00 | 5/17/2021 | 14:00 | | | 6/4/2021 | 11:57:35 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:30:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 10:30:00 | Water | YSI | EPA 120. | Conductivity | | 1433 | uS/cm | | |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:30:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 10:30:00 | Water | USEPA | 365.2 | pH, Field | | 7.65 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:30:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0376 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:30:00 | | | | | 7/27/2021 | 10:30:00 | Water | USEPA | SM 2550E | Temperature | | 25.74 | C | | |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:30:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.105 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:30:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.1 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:30:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:20:20 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:30:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.066 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:30:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.691 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:30:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 10:30:00 | Water | YSI | EPA 120. | Conductivity | | 994 | uS/cm | | |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:30:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 10:30:00 | Water | USEPA | 365.2 | pH, Field | | 7.84 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:30:00 | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.036 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:30:00 | | | | | 8/24/2021 | 10:30:00 | Water | USEPA | SM 2550E | Temperature | | 25.38 | C | | |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:30:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 10:53:13 | Water | USEPA | E COLI | E. Coli | | 35.4 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:30:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 12:22:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.173 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:30:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.30 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:30:00 | 8/24/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.067 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:30:00 | 8/24/2021 | 14:00 | | | 9/7/2021 | 1:40:00 | Water | USEPA | 4500-CL- | Chloride | Total | 202 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:30:00 | | | | | 9/10/2021 | 11:26:00 | Water | USEPA | 375.2 | Sulfate | Total | 72.5 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:30:00 | | | | | 9/13/2021 | 12:02:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.723 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:30:00 | 8/24/2021 | 14:00 | | | 9/14/2021 | 12:18:44 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:30:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 218 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/21/2021 | 11:40:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 11:40:00 | Water | YSI | EPA 120. | Conductivity | | 905 | uS/cm | | |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/21/2021 | 11:40:00 | | | | | 9/21/2021 | 11:40:00 | Water | USEPA | 365.2 | pH, Field | | 7.95 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/21/2021 | 11:40:00 | | | | | 9/21/2021 | 4:03:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.014 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/21/2021 | 11:40:00 | | | | | 9/21/2021 | 11:40:00 | Water | USEPA | SM 2550E | Temperature | | 21.41 | C | | |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/21/2021 | 11:40:00 | 9/21/2021 | 14:00 | | | 9/22/2021 | 2:31:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.171 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 17-2 | GST-02 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/21/2021 | 11:40:00 | 9/21/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.050 | mg/L | | 0 |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 1:00:00 | 5/17/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.066 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 13:00:00 | 5/17/2021 | 14:00 | | | 6/4/2021 | 11:58:28 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 11:05:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 11:05:00 | Water | YSI | EPA 120. | Conductivity | | 1300 | uS/cm | | |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 11:05:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 11:05:00 | Water | USEPA | 365.2 | pH, Field | | 7.72 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 11:05:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0758 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 11:05:00 | | | | | 7/27/2021 | 11:05:00 | Water | USEPA | SM 2550E | Temperature | | 23.24 | C | | |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 11:05:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.259 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 11:05:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.3 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 11:05:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:22:03 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 11:05:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.102 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 11:05:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.767 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:45:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 10:45:00 | Water | YSI | EPA 120. | Conductivity | | 1299 | uS/cm | | |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:45:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 10:45:00 | Water | USEPA | 365.2 | pH, Field | | 7.80 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:45:00 | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.080 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:45:00 | | | | | 8/24/2021 | 10:45:00 | Water | USEPA | SM 2550E | Temperature | | 24.18 | C | | |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:45:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 10:53:13 | Water | USEPA | E COLI | E. Coli | | 157.6 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:45:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 12:22:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.333 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:45:00 | 8/24/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.113 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:45:00 | | | | | 9/10/2021 | 11:26:00 | Water | USEPA | 375.2 | Sulfate | Total | 50.7 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:45:00 | 8/24/2021 | 14:00 | | | 9/13/2021 | 4:23:00 | Water | USEPA | 4500-CL- | Chloride | Total | 271 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:45:00 | | | | | 9/13/2021 | 12:02:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.21 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:45:00 | 8/24/2021 | 14:00 | | | 9/14/2021 | 12:17:53 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:45:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 268 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/21/2021 | 11:45:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 11:45:00 | Water | YSI | EPA 120. | Conductivity | | 1165 | uS/cm | | |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/21/2021 | 11:45:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 11:45:00 | Water | USEPA | 365.2 | pH, Field | | 7.72 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/21/2021 | 11:45:00 | | | | | 9/21/2021 | 4:03:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.074 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/21/2021 | 11:45:00 | | | | | 9/21/2021 | 11:45:00 | Water | USEPA | SM 2550E | Temperature | | 20.18 | C | | |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/21/2021 | 11:45:00 | 9/21/2021 | 14:00 | | | 9/22/2021 | 2:31:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.146 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/21/2021 | 11:45:00 | 9/21/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.189 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/21/2021 | 11:45:00 | 9/21/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 17.0 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/21/2021 | 11:45:00 | 9/21/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 17-3 | GST-03 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 9/21/2021 | 11:45:00 | | | | | 10/15/2021 | 12:13:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.29 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:30:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 12:30:00 | Water | USEPA | 365.2 | pH, Field | | 8.04 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:30:00 | | | | | 5/17/2021 | 5:38:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.008 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:30:00 | | | | | 5/17/2021 | 12:30:00 | Water | USEPA | SM 2550E | Temperature | | 15.82 | C | | |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:30:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.115 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:30:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 18.8 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:30:00 | | | | | 6/1/2021 | 1:04:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.727 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:30:00 | 5/17/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.050 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 5/17/2021 | 12:30:00 | 5/17/2021 | 14:00 | | | 6/4/2021 | 11:56:41 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:55:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 10:55:00 | Water | YSI | EPA 120. | Conductivity | | 1304 | uS/cm | | |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:55:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 10:55:00 | Water | USEPA | 365.2 | pH, Field | | 7.8 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:55:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0138 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:55:00 | | | | | 7/27/2021 | 10:55:00 | Water | USEPA | SM 2550E | Temperature | | 24.6 | C | | |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:55:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.076 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:55:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 4.0 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:55:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:21:11 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:55:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.048 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 7/27/2021 | 10:55:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.946 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:20:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 10:20:00 | Water | YSI | EPA 120. | Conductivity | | 1142 | uS/cm | | |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:20:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 10:20:00 | Water | USEPA | 365.2 | pH, Field | | 8.11 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 17-4 | GSTZA-0 | 0.5 | ft | Buffalo Creek | | | | NON-IEPA | | 8/24/2021 | 10:20:00 | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------------------------|---------|-----------------|------------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 2/22/2021 | 12:05:00 | | | | | | | 2/22/2021 | 12:05:00 | Water | USEPA | SM 2550E | Temperature | | 0.66 | C | | 1.00 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 2/22/2021 | 12:05:00 | 2/22/2021 | 14:00 | | | | | 2/23/2021 | 11:01:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.511 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 2/22/2021 | 12:05:00 | 2/22/2021 | 14:00 | | | | | 2/24/2021 | 11:10:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.054 | mg/L | | 0.02 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 2/22/2021 | 12:05:00 | 2/22/2021 | 14:00 | | | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 9.5 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 2/22/2021 | 12:05:00 | 2/22/2021 | 14:00 | | | | | 3/4/2021 | 11:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | 1220 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 2/22/2021 | 12:05:00 | 2/22/2021 | 14:00 | | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 570 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 2/22/2021 | 12:05:00 | 2/22/2021 | 14:00 | | | | | 3/11/2021 | 12:26:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.269 | mg/L | | 0.10 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 2/22/2021 | 12:05:00 | 2/22/2021 | 14:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 1.13 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 2/22/2021 | 12:05:00 | 2/22/2021 | 14:00 | | | | | 3/19/2021 | 10:27:00 | Water | USEPA | 375.2 | Sulfate | Total | 83.9 | mg/L | | 10.00 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 5/17/2021 | 12:00:00 | 5/17/2021 | 14:00 | | | | | 5/17/2021 | 12:00:00 | Water | YSI | EPA 120. | Conductivity | | 2100 | uS/cm | | | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 5/17/2021 | 12:00:00 | 5/17/2021 | 14:00 | | | | | 5/17/2021 | 12:00:00 | Water | USEPA | 365.2 | pH, Field | | 8.18 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 5/17/2021 | 12:00:00 | 5/17/2021 | 14:00 | | | | | 5/17/2021 | 5:38:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.007 | mg/L | | 0.01 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 5/17/2021 | 12:00:00 | 5/17/2021 | 14:00 | | | | | 5/17/2021 | 12:00:00 | Water | USEPA | SM 2550E | Temperature | | 14.72 | C | | | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 5/17/2021 | 12:00:00 | 5/17/2021 | 14:00 | | | | | 5/18/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.318 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 5/17/2021 | 12:00:00 | 5/17/2021 | 14:00 | | | | | 5/18/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 9.60 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 5/17/2021 | 12:00:00 | 5/17/2021 | 14:00 | | | | | 6/1/2021 | 1:04:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.848 | mg/L | | 0.50 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 5/17/2021 | 12:00:00 | 5/17/2021 | 14:00 | | | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.042 | mg/L | | 0.02 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 5/17/2021 | 12:00:00 | 5/17/2021 | 14:00 | | | | | 6/4/2021 | 11:55:48 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 7/27/2021 | 12:55:00 | 7/27/2021 | 14:00 | | | | | 7/27/2021 | 12:55:00 | Water | YSI | EPA 120. | Conductivity | | 1386 | uS/cm | | | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 7/27/2021 | 12:55:00 | 7/27/2021 | 14:00 | | | | | 7/27/2021 | 12:55:00 | Water | USEPA | 365.2 | pH, Field | | 7.87 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 7/27/2021 | 12:55:00 | 7/27/2021 | 14:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0584 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 7/27/2021 | 12:55:00 | 7/27/2021 | 14:00 | | | | | 7/27/2021 | 12:55:00 | Water | USEPA | SM 2550E | Temperature | | 21.24 | C | | | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 7/27/2021 | 12:55:00 | 7/27/2021 | 14:00 | | | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.327 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 7/27/2021 | 12:55:00 | 7/27/2021 | 14:00 | | | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 6.3 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 7/27/2021 | 12:55:00 | 7/27/2021 | 14:00 | | | | | 7/30/2021 | 13:35:08 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 7/27/2021 | 12:55:00 | 7/27/2021 | 14:00 | | | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.066 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 7/27/2021 | 12:55:00 | 7/27/2021 | 14:00 | | | | | 8/20/2021 | 1:34:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.816 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 8/24/2021 | 9:55:00 | 8/24/2021 | 14:00 | | | | | 8/24/2021 | 9:55:00 | Water | YSI | EPA 120. | Conductivity | | 1449 | uS/cm | | | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 8/24/2021 | 9:55:00 | 8/24/2021 | 14:00 | | | | | 8/24/2021 | 9:55:00 | Water | USEPA | 365.2 | pH, Field | | 7.90 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 8/24/2021 | 9:55:00 | 8/24/2021 | 14:00 | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.030 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 8/24/2021 | 9:55:00 | 8/24/2021 | 14:00 | | | | | 8/24/2021 | 9:55:00 | Water | USEPA | SM 2550E | Temperature | | 23.00 | C | | | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 8/24/2021 | 9:55:00 | 8/24/2021 | 14:00 | | | | | 8/25/2021 | 10:53:13 | Water | USEPA | E. COLI | E. Coli | | 152.9 | mpn/100 ml | | 1 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 8/24/2021 | 9:55:00 | 8/24/2021 | 14:00 | | | | | 8/25/2021 | 12:22:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.326 | mg/L | | 0.0500 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 8/24/2021 | 9:55:00 | 8/24/2021 | 14:00 | | | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 5.60 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 8/24/2021 | 9:55:00 | 8/24/2021 | 14:00 | | | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.056 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 8/24/2021 | 9:55:00 | 8/24/2021 | 14:00 | | | | | 9/7/2021 | 1:40:00 | Water | USEPA | 4500-CL- | Chloride | Total | 268 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 8/24/2021 | 9:55:00 | 8/24/2021 | 14:00 | | | | | 9/10/2021 | 11:26:00 | Water | USEPA | 375.2 | Sulfate | Total | 70.4 | mg/L | | 10.0 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 8/24/2021 | 9:55:00 | 8/24/2021 | 14:00 | | | | | 9/13/2021 | 12:02:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.644 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 8/24/2021 | 9:55:00 | 8/24/2021 | 14:00 | | | | | 9/14/2021 | 12:21:18 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 8/24/2021 | 9:55:00 | 8/24/2021 | 14:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 446 | mg/L | | 5.00 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 9/21/2021 | 11:05:00 | 9/21/2021 | 14:00 | | | | | 9/21/2021 | 11:05:00 | Water | YSI | EPA 120. | Conductivity | | 641 | uS/cm | | | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 9/21/2021 | 11:05:00 | 9/21/2021 | 14:00 | | | | | 9/21/2021 | 11:05:00 | Water | USEPA | 365.2 | pH, Field | | 7.9 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 9/21/2021 | 11:05:00 | 9/21/2021 | 14:00 | | | | | 9/21/2021 | 4:03:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.069 | mg/L | | 0.005 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 9/21/2021 | 11:05:00 | 9/21/2021 | 14:00 | | | | | 9/21/2021 | 11:05:00 | Water | USEPA | SM 2550E | Temperature | | 19.50 | C | | | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 9/21/2021 | 11:05:00 | 9/21/2021 | 14:00 | | | | | 9/22/2021 | 2:31:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.403 | mg/L | | 0.05 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 9/21/2021 | 11:05:00 | 9/21/2021 | 14:00 | | | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.163 | mg/L | | 0.020 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 9/21/2021 | 11:05:00 | 9/21/2021 | 14:00 | | | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.10 | mg/L | | 1.30 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 9/21/2021 | 11:05:00 | 9/21/2021 | 14:00 | | | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 | |
| DRWW | Lake County Health D | 17-5 | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 9/21/2021 | 11:05:00 | 9/21/2021 | 14:00 | | | | | 10/15/2021 | 12:13:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.895 | mg/L | | 0.500 | |
| DRWW | Lake County Health D | 17-5 Dup | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 7/27/2021 | 12:55:00 | 7/27/2021 | 14:00 | | | | | 7/27/2021 | 12:55:00 | Water | YSI | EPA 120. | Conductivity | | 1386 | uS/cm | | | |
| DRWW | Lake County Health D | 17-5 Dup | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 7/27/2021 | 12:55:00 | 7/27/2021 | 14:00 | | | | | 7/27/2021 | 12:55:00 | Water | USEPA | 365.2 | pH, Field | | 7.87 | S.U. | | 1.00 | |
| DRWW | Lake County Health D | 17-5 Dup | GST-LZS | 0.5 | ft | Buffalo Creek | | NON-IEPA | 7/27/2021 | 12:55:00 | 7/27/2021 | 14:00 | | | | | 7/27/2021 | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|--------------------------------------|---------------|---------------|--------------------|---------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 2:00:00 | 5/17/2021 | 14:00 | | 5/18/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 8.88 | mg/L | | 0.05 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 2:00:00 | 5/17/2021 | 14:00 | | 5/18/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 31.5 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 2:00:00 | 6/1/2021 | 2:00:00 | | 6/1/2021 | 1:04:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.617 | mg/L | | 0.50 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 2:00:00 | 5/17/2021 | 14:00 | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.123 | mg/L | | 0.02 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 14:00:00 | 5/17/2021 | 14:00 | | 6/4/2021 | 12:09:07 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 9:35:00 | 7/27/2021 | 14:00 | | 7/27/2021 | 9:35:00 | Water | YSI | EPA 120. | Conductivity | | 1296 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 9:35:00 | 7/27/2021 | 14:00 | | 7/27/2021 | 9:35:00 | Water | USEPA | 365.2 | pH, Field | | 7.55 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 9:35:00 | 7/27/2021 | 9:35:00 | | 7/27/2021 | 4:52:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.175 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 9:35:00 | 7/27/2021 | 9:35:00 | | 7/27/2021 | 9:35:00 | Water | USEPA | SM 2550E | Temperature | | 22.68 | C | | | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 9:35:00 | 7/27/2021 | 14:00 | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 7.96 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 9:35:00 | 7/27/2021 | 14:00 | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 1.6 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 9:35:00 | 7/27/2021 | 14:00 | | 7/30/2021 | 13:12:26 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 9:35:00 | 7/27/2021 | 14:00 | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.198 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 9:35:00 | 8/19/2021 | 2:46:00 | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.599 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:45:00 | 8/26/2021 | 14:00 | | 8/26/2021 | 10:45:00 | Water | YSI | EPA 120. | Conductivity | | 1290 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:45:00 | 8/26/2021 | 14:00 | | 8/26/2021 | 1:55:00 | Water | USEPA | E COLI | E. Coli | | 686.7 | mpn/100 ml | | 1 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:45:00 | 8/26/2021 | 14:00 | | 8/26/2021 | 10:45:00 | Water | USEPA | 365.2 | pH, Field | | 7.79 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:45:00 | 8/26/2021 | 10:45:00 | | 8/26/2021 | 1:45:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.862 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:45:00 | 8/26/2021 | 10:45:00 | | 8/26/2021 | 10:45:00 | Water | USEPA | SM 2550E | Temperature | | 25.49 | C | | | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:45:00 | 8/26/2021 | 14:00 | | 8/27/2021 | 1:35:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.468 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:45:00 | 8/26/2021 | 14:00 | | 9/3/2021 | 10:19:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.927 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:45:00 | 9/13/2021 | 3:01:00 | | 9/13/2021 | 3:01:00 | Water | USEPA | 375.2 | Sulfate | Total | 102 | mg/L | | 10.0 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:45:00 | 8/26/2021 | 14:00 | | 9/14/2021 | 11:54:47 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:45:00 | 9/17/2021 | 2:00:00 | | 9/17/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 260 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:45:00 | 9/20/2021 | 10:11:00 | | 9/20/2021 | 10:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | 256 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:21:00 | 9/22/2021 | 14:00 | | 9/22/2021 | 9:21:00 | Water | YSI | EPA 120. | Conductivity | | 1295 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:21:00 | 9/22/2021 | 14:00 | | 9/22/2021 | 9:21:00 | Water | USEPA | 365.2 | pH, Field | | 7.68 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:21:00 | 9/22/2021 | 9:21:00 | | 9/22/2021 | 3:45:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.741 | mg/L | | 0.005 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:21:00 | 9/22/2021 | 9:21:00 | | 9/22/2021 | 9:21:00 | Water | USEPA | SM 2550E | Temperature | | 18.67 | C | | | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:21:00 | 9/22/2021 | 14:00 | | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.840 | mg/L | | 0.020 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:21:00 | 9/22/2021 | 14:00 | | 9/23/2021 | 2:30:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 6.17 | mg/L | | 0.0500 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:21:00 | 9/22/2021 | 14:00 | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 6.60 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:21:00 | 9/22/2021 | 14:00 | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.104 | mg/L | | 0.100 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:45:00 | 10/11/2021 | 11:35:00 | | 10/11/2021 | 11:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.978 | mg/L | HT | 0.500 | | | | |
| DRWW | Lake County Health D | 18-1 | GZC-03 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:21:00 | 10/15/2021 | 3:35:00 | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.752 | mg/L | | 0.500 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/23/2021 | 10:45:00 | 2/23/2021 | 14:00 | | 2/23/2021 | 10:45:00 | Water | YSI | EPA 120. | Conductivity | | 3359 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/23/2021 | 10:45:00 | 2/23/2021 | 14:00 | | 2/23/2021 | 3:08:00 | Water | USEPA | E COLI | E. Coli | | 21.1 | mpn/100 ml | | 1.00 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/23/2021 | 10:45:00 | 2/23/2021 | 14:00 | | 2/23/2021 | 10:45:00 | Water | USEPA | 365.2 | pH, Field | | 7.5 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/23/2021 | 10:45:00 | 2/23/2021 | 10:45:00 | | 2/23/2021 | 4:29:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0066 | mg/L | | 0.01 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/23/2021 | 10:45:00 | 2/23/2021 | 10:45:00 | | 2/23/2021 | 10:45:00 | Water | USEPA | SM 2550E | Temperature | | 2.13 | C | | 1.00 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/23/2021 | 10:45:00 | 2/24/2021 | 11:10:00 | | 2/24/2021 | 11:10:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.033 | mg/L | | 0.02 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/23/2021 | 10:45:00 | 2/24/2021 | 10:44:00 | | 2/24/2021 | 10:44:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.413 | mg/L | | 0.05 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/23/2021 | 10:45:00 | 2/23/2021 | 14:00 | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 5.0 | mg/L | | 1.30 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/23/2021 | 10:45:00 | 2/23/2021 | 14:00 | | 3/4/2021 | 11:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | 849 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/23/2021 | 10:45:00 | 3/4/2021 | 12:30:00 | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 425 | mg/L | | 5.00 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/23/2021 | 10:45:00 | 3/11/2021 | 12:26:00 | | 3/11/2021 | 12:26:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | 0.269 | mg/L | | 0.10 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/23/2021 | 10:45:00 | 3/12/2021 | 2:42:00 | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.892 | mg/L | | 0.50 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/23/2021 | 10:45:00 | 3/19/2021 | 10:27:00 | | 3/19/2021 | 10:27:00 | Water | USEPA | 375.2 | Sulfate | Total | 69.8 | mg/L | | 10.00 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 1:45:00 | 5/17/2021 | 14:00 | | 5/17/2021 | 1:45:00 | Water | YSI | EPA 120. | Conductivity | | 2503 | uS/cm | | | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 1:45:00 | 5/17/2021 | 14:00 | | 5/17/2021 | 1:45:00 | Water | USEPA | 365.2 | pH, Field | | 8.42 | S.U. | | 1.00 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 1:45:00 | 5/17/2021 | 5:38:00 | | 5/17/2021 | 5:38:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.01 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 1:45:00 | 5/17/2021 | 1:45:00 | | 5/17/2021 | 1:45:00 | Water | USEPA | SM 2550E | Temperature | | 18.74 | C | | | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 1:45:00 | 5/17/2021 | 14:00 | | 5/18/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 1:45:00 | 5/17/2021 | 14:00 | | 5/18/2021 | 9:40:00 | Water | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|--------------------------------------|---------------|--------------------|---------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:30:00 | 8/26/2021 | 14:00 | | | 9/14/2021 | 11:52:08 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | | Total | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:30:00 | | | | | 9/17/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | | Total | 210 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:30:00 | 8/26/2021 | 14:00 | | | 9/20/2021 | 10:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | 234 | mg/L | | 5.00 | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:15:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 9:15:00 | Water | YSI | EPA 120. | Conductivity | | | 950 | uS/cm | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:15:00 | 9/22/2021 | 14:00 | | | 9/22/2021 | 9:15:00 | Water | USEPA | 365.2 | pH, Field | | | 7.66 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:15:00 | | | | | 9/22/2021 | 3:45:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | | <0.005 | mg/L | | 0.005 | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:15:00 | | | | | 9/22/2021 | 9:15:00 | Water | USEPA | SM 2550E | Temperature | | | 19.04 | C | | | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:15:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | 0.043 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:15:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 2:30:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | | Total | 0.061 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:15:00 | 9/22/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | 10.0 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:15:00 | 9/22/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | | Total | 0.154 | mg/L | | 0.100 | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/26/2021 | 10:30:00 | | | | | 10/11/2021 | 11:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | | Total | 1.27 | mg/L | HT | 0.500 | | |
| DRWW | Lake County Health D | 18-2 | GZC-02 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 9/22/2021 | 9:15:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | | Total | 0.891 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/22/2021 | 1:09:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 1:09:00 | Water | YSI | EPA 120. | Conductivity | | | 4979 | uS/cm | | | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/22/2021 | 1:09:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 2:40:00 | Water | USEPA | E. COLI | E. Coli | | | 27.5 | mpn/100 ml | | 1.00 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/22/2021 | 1:09:00 | 2/22/2021 | 14:00 | | | 2/22/2021 | 1:09:00 | Water | USEPA | 365.2 | pH, Field | | | 7.3 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/22/2021 | 1:09:00 | | | | | 2/22/2021 | 4:37:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | | <0.005 | mg/L | | 0.01 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/22/2021 | 1:09:00 | | | | | 2/22/2021 | 1:09:00 | Water | USEPA | SM 2550E | Temperature | | | 0.23 | C | | 1.00 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/22/2021 | 1:09:00 | 2/22/2021 | 14:00 | | | 2/23/2021 | 11:01:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | | Total | 0.359 | mg/L | | 0.05 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/22/2021 | 1:09:00 | 2/22/2021 | 14:00 | | | 2/24/2021 | 11:10:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | 0.028 | mg/L | | 0.02 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/22/2021 | 1:09:00 | 2/22/2021 | 14:00 | | | 2/26/2021 | 8:17:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | 11.6 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/22/2021 | 1:09:00 | 2/22/2021 | 14:00 | | | 3/4/2021 | 11:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | 1450 | mg/L | | 5.00 | | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/22/2021 | 1:09:00 | | | | | 3/4/2021 | 12:30:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | | Total | 460 | mg/L | | 5.00 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/22/2021 | 1:09:00 | 2/22/2021 | 14:00 | | | 3/1/2021 | 12:26:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | | Total | 0.284 | mg/L | | 0.10 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/22/2021 | 1:09:00 | | | | | 3/12/2021 | 2:42:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | | Total | 0.872 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 2/22/2021 | 1:09:00 | | | | | 3/19/2021 | 10:27:00 | Water | USEPA | 375.2 | Sulfate | | Total | 93.9 | mg/L | | 10.00 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 2:15:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 2:15:00 | Water | YSI | EPA 120. | Conductivity | | | 2506 | uS/cm | | | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 2:15:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 2:15:00 | Water | USEPA | 365.2 | pH, Field | | | 7.9 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 2:15:00 | | | | | 5/17/2021 | 5:38:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | | 0.006 | mg/L | | 0.01 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 2:15:00 | | | | | 5/17/2021 | 2:15:00 | Water | USEPA | SM 2550E | Temperature | | | 18.77 | C | | | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 2:15:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | | Total | <0.05 | mg/L | | 0.05 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 2:15:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | 3.80 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 2:15:00 | | | | | 6/1/2021 | 1:04:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | | Total | 0.707 | mg/L | | 0.50 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 2:15:00 | 5/17/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | 0.036 | mg/L | | 0.02 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 5/17/2021 | 14:15:00 | 5/17/2021 | 14:00 | | | 6/4/2021 | 12:09:58 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | | Total | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 11:20:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 11:20:00 | Water | YSI | EPA 120. | Conductivity | | | 1195 | uS/cm | | | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 11:20:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 11:20:00 | Water | USEPA | 365.2 | pH, Field | | | 7.96 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 11:20:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | | 0.0176 | mg/L | | 0.005 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 11:20:00 | | | | | 7/27/2021 | 11:20:00 | Water | USEPA | SM 2550E | Temperature | | | 22.3 | C | | | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 11:20:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | | Total | <0.05 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 11:20:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | 2.4 | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 11:20:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:22:54 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | | Total | <0.25 | mg/L | | 0.25 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 11:20:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | 0.045 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 7/27/2021 | 11:20:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | | Total | <0.05 | mg/L | | 0.500 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/24/2021 | 11:35:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 11:35:00 | Water | YSI | EPA 120. | Conductivity | | | 1219 | uS/cm | | | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/24/2021 | 11:35:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 11:35:00 | Water | USEPA | 365.2 | pH, Field | | | 7.81 | S.U. | | 1.00 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/24/2021 | 11:35:00 | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | | 0.031 | mg/L | | 0.005 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/24/2021 | 11:35:00 | | | | | 8/24/2021 | 11:35:00 | Water | USEPA | SM 2550E | Temperature | | | 25.18 | C | | | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/24/2021 | 11:35:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 10:53:13 | Water | USEPA | E. COLI | E. Coli | | | 290.9 | mpn/100 ml | | 1 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/24/2021 | 11:35:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 12:22:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | | Total | 0.144 | mg/L | | 0.0500 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/24/2021 | 11:35:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | | ND | mg/L | | 1.30 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/24/2021 | 11:35:00 | 8/24/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | | 0.065 | mg/L | | 0.020 | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/24/2021 | 11:35:00 | 8/24/2021 | 14:00 | | | 9/7/2021 | 1:40:00 | Water | USEPA | 4500-CL- | Chloride | Total | 239 | mg/L | | 5.00 | | | |
| DRWW | Lake County Health D | 18-3 | GZC-04 | 0.5 | ft | Aptakistic Creek | | NON-IEPA | 8/24/2021 | 11:35:00 | | | | | 9/10/2021 | 11: | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|----------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:05:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 11:05:00 | Water | YSI | EPA 120. | Conductivity | | 1608 | uS/cm | | |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:05:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 11:05:00 | Water | USEPA | 365.2 | pH, Field | | 7.92 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:05:00 | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.033 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:05:00 | | | | | 8/24/2021 | 11:05:00 | Water | USEPA | SM 2550E | Temperature | | 23.82 | C | | |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:05:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 10:53:13 | Water | USEPA | E. COLI | E. Coli | | 172.5 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:05:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 12:22:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.133 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:05:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.80 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:05:00 | 8/24/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.062 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:05:00 | 8/24/2021 | 14:00 | | | 9/7/2021 | 1:40:00 | Water | USEPA | 4500-CL- | Chloride | Total | 382 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:05:00 | | | | | 9/10/2021 | 11:26:00 | Water | USEPA | 375.2 | Sulfate | Total | 52.9 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:05:00 | | | | | 9/13/2021 | 12:02:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.785 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:05:00 | 8/24/2021 | 14:00 | | | 9/14/2021 | 12:08:12 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:05:00 | | | | | 9/16/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | 282 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 9/21/2021 | 12:05:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 12:05:00 | Water | YSI | EPA 120. | Conductivity | | 852 | uS/cm | | |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 9/21/2021 | 12:05:00 | 9/21/2021 | 14:00 | | | 9/21/2021 | 12:05:00 | Water | USEPA | 365.2 | pH, Field | | 7.47 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 9/21/2021 | 12:05:00 | | | | | 9/21/2021 | 4:03:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.023 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 9/21/2021 | 12:05:00 | | | | | 9/21/2021 | 12:05:00 | Water | USEPA | SM 2550E | Temperature | | 21.02 | C | | |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 9/21/2021 | 12:05:00 | 9/21/2021 | 14:00 | | | 9/22/2021 | 2:31:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.155 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 9/21/2021 | 12:05:00 | 9/21/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.065 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 9/21/2021 | 12:05:00 | 9/21/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 16.0 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 9/21/2021 | 12:05:00 | 9/21/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 |
| DRWW | Lake County Health D | 18-4 | GZC-05 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 9/21/2021 | 12:05:00 | | | | | 10/15/2021 | 12:13:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.706 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 5/17/2021 | 1:30:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 1:30:00 | Water | YSI | EPA 120. | Conductivity | | 2677 | uS/cm | | |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 5/17/2021 | 1:30:00 | 5/17/2021 | 14:00 | | | 5/17/2021 | 1:30:00 | Water | USEPA | 365.2 | pH, Field | | 8.29 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 5/17/2021 | 1:30:00 | | | | | 5/17/2021 | 5:38:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.01 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 5/17/2021 | 1:30:00 | | | | | 5/17/2021 | 1:30:00 | Water | USEPA | SM 2550E | Temperature | | 19.14 | C | | |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 5/17/2021 | 1:30:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 10:10:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 5/17/2021 | 1:30:00 | 5/17/2021 | 14:00 | | | 5/18/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 9.50 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 5/17/2021 | 1:30:00 | | | | | 6/1/2021 | 1:04:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.805 | mg/L | | 0.50 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 5/17/2021 | 1:30:00 | 5/17/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.043 | mg/L | | 0.02 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 5/17/2021 | 13:30:00 | 5/17/2021 | 14:00 | | | 6/4/2021 | 12:00:16 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 7/27/2021 | 11:40:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 11:40:00 | Water | YSI | EPA 120. | Conductivity | | 1198 | uS/cm | | |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 7/27/2021 | 11:40:00 | 7/27/2021 | 14:00 | | | 7/27/2021 | 11:40:00 | Water | USEPA | 365.2 | pH, Field | | 7.94 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 7/27/2021 | 11:40:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.0264 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 7/27/2021 | 11:40:00 | | | | | 7/27/2021 | 11:40:00 | Water | USEPA | SM 2550E | Temperature | | 23.56 | C | | |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 7/27/2021 | 11:40:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.097 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 7/27/2021 | 11:40:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.6 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 7/27/2021 | 11:40:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:23:45 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 7/27/2021 | 11:40:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.065 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 7/27/2021 | 11:40:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.504 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:10:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 11:10:00 | Water | YSI | EPA 120. | Conductivity | | 891 | uS/cm | | |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:10:00 | 8/24/2021 | 14:00 | | | 8/24/2021 | 11:10:00 | Water | USEPA | 365.2 | pH, Field | | 8.01 | S.U. | | 1.00 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:10:00 | | | | | 8/24/2021 | 4:10:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | 0.041 | mg/L | | 0.005 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:10:00 | | | | | 8/24/2021 | 11:10:00 | Water | USEPA | SM 2550E | Temperature | | 25.84 | C | | |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:10:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 10:53:13 | Water | USEPA | E. COLI | E. Coli | | 151.5 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:10:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 12:22:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | 0.130 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:10:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | 3.20 | mg/L | | 1.30 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:10:00 | 8/24/2021 | 14:00 | | | 9/1/2021 | 10:49:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | 0.072 | mg/L | | 0.020 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:10:00 | 8/24/2021 | 14:00 | | | 9/7/2021 | 1:40:00 | Water | USEPA | 4500-CL- | Chloride | Total | 143 | mg/L | | 5.00 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:10:00 | | | | | 9/13/2021 | 12:02:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.700 | mg/L | | 0.500 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:10:00 | | | | | 9/13/2021 | 1:15:00 | Water | USEPA | 375.2 | Sulfate | Total | 82.2 | mg/L | | 10.0 |
| DRWW | Lake County Health D | 18-5 | GZCZA-0 | 0.5 | ft | Aptakistic Creek | | | | NON-IEPA | | 8/24/2021 | 11:10:00 | 8/24/2021 | | | | | | | | | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|--------------|-------------------|---------------------|--------------|--------------------|------------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 5/19/2021 | 1:10:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | USEPA | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.01 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 5/19/2021 | 1:20:00 | | | | | 5/19/2021 | 4:59:00 | Surface Water | USEPA | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.01 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 5/19/2021 | 1:10:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.005 | mg/L | | 0.05 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 5/19/2021 | 1:20:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 11:41:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 5/19/2021 | 1:10:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.3 | mg/L | | 1.30 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 5/19/2021 | 1:20:00 | 5/19/2021 | 14:00 | | | 5/20/2021 | 9:40:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.3 | mg/L | | 1.30 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 5/17/2021 | 9:00:00 | | | | | 6/1/2021 | 1:04:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.5 | mg/L | | 0.50 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 5/17/2021 | 9:00:00 | 5/17/2021 | 14:00 | | | 6/3/2021 | 10:21:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | <0.02 | mg/L | | 0.02 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 5/19/2021 | 1:10:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | <0.05 | mg/L | | 0.01 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 5/19/2021 | 1:20:00 | 5/19/2021 | 14:00 | | | 6/3/2021 | 12:41:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | <0.05 | mg/L | | 0.01 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 5/17/2021 | 9:00:00 | 5/17/2021 | 14:00 | | | 6/4/2021 | 11:33:33 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 5/19/2021 | 13:20:00 | 5/19/2021 | 14:00 | | | 6/4/2021 | 11:28:17 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 5/19/2021 | 1:10:00 | | | | | 6/11/2021 | 3:17:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.5 | mg/L | | 0.50 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 5/19/2021 | 1:20:00 | | | | | 6/11/2021 | 3:17:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.05 | mg/L | | 0.50 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 7/26/2021 | 6:00:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | USEPA | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.005 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 7/26/2021 | 7:00:00 | | | | | 7/26/2021 | 6:02:00 | Surface Water | USEPA | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.005 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 7/27/2021 | 6:30:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | USEPA | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.005 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 7/27/2021 | 7:00:00 | | | | | 7/27/2021 | 4:52:00 | Surface Water | USEPA | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.005 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 7/26/2021 | 6:00:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 7/26/2021 | 7:00:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 11:47:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 7/26/2021 | 6:00:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.3 | mg/L | | 1.30 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 7/26/2021 | 7:00:00 | 7/26/2021 | 14:00 | | | 7/27/2021 | 9:21:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.3 | mg/L | | 1.30 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 7/27/2021 | 6:30:00 | 7/27/2021 | 14:00 | | | 7/28/2021 | 12:19:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 7/27/2021 | 6:30:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.3 | mg/L | | 1.30 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 7/27/2021 | 7:00:00 | 7/27/2021 | 14:00 | | | 7/29/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.3 | mg/L | | 1.30 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 7/26/2021 | 6:00:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 12:40:31 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 7/26/2021 | 7:00:00 | 7/26/2021 | 14:00 | | | 7/30/2021 | 13:04:27 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 7/27/2021 | 6:30:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 13:25:28 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 7/27/2021 | 7:00:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 14:02:25 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.25 | mg/L | | 0.25 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 7/27/2021 | 7:00:00 | 7/27/2021 | 14:00 | | | 7/30/2021 | 1:32:19 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 7/26/2021 | 6:00:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | <0.02 | mg/L | | 0.020 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 7/26/2021 | 7:00:00 | 7/26/2021 | 14:00 | | | 8/13/2021 | 12:33:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | <0.02 | mg/L | | 0.020 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 7/27/2021 | 6:30:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | <0.02 | mg/L | | 0.020 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 7/27/2021 | 7:00:00 | 7/27/2021 | 14:00 | | | 8/13/2021 | 2:59:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | <0.02 | mg/L | | 0.020 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 7/26/2021 | 6:00:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.5 | mg/L | | 0.500 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 7/26/2021 | 7:00:00 | | | | | 8/19/2021 | 2:46:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.5 | mg/L | | 0.500 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 7/27/2021 | 6:30:00 | | | | | 8/20/2021 | 1:34:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.5 | mg/L | | 0.500 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 7/27/2021 | 7:00:00 | | | | | 8/20/2021 | 1:34:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.05 | mg/L | | 0.500 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/23/2021 | 2:00:00 | 8/23/2021 | 14:00 | | | 8/23/2021 | 3:45:00 | Water | USEPA | E COLI | E. Coli | | <1 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/23/2021 | 2:00:00 | | | | | 8/23/2021 | 4:11:00 | Surface Water | USEPA | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.005 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/24/2021 | 2:30:00 | | | | | 8/24/2021 | 4:10:00 | Surface Water | USEPA | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.005 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/24/2021 | 2:30:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 10:53:13 | Water | USEPA | E COLI | E. Coli | | <1 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/25/2021 | 12:15:00 | 8/25/2021 | 14:00 | | | 8/25/2021 | 12:50:00 | Water | USEPA | E COLI | E. Coli | | <1 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/25/2021 | 12:15:00 | | | | | 8/25/2021 | 2:28:00 | Surface Water | USEPA | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.005 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/23/2021 | 2:00:00 | 8/23/2021 | 14:00 | | | 8/25/2021 | 4:48:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/24/2021 | 2:30:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 12:22:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/23/2021 | 2:00:00 | 8/23/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.5 | mg/L | | 1.30 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/24/2021 | 2:30:00 | 8/24/2021 | 14:00 | | | 8/25/2021 | 1:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | ND | mg/L | | 1.30 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/26/2021 | 12:40:00 | 8/26/2021 | 14:00 | | | 8/26/2021 | 1:55:00 | Water | USEPA | E COLI | E. Coli | | <1 | mpn/100 ml | | 1 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/26/2021 | 12:40:00 | | | | | 8/26/2021 | 1:45:00 | Surface Water | USEPA | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.005 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/25/2021 | 12:15:00 | 8/25/2021 | 14:00 | | | 8/26/2021 | 11:28:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.089 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/26/2021 | 12:40:00 | 8/26/2021 | 14:00 | | | 8/27/2021 | 1:35:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/25/2021 | 12:15:00 | 8/25/2021 | 14:00 | | | 8/27/2021 | 12:00:00 | Water | USEPA | 2 | | | | | | |

| Submitting Source | Laboratory Name | Sample Group | DRWW Station Code | IL EPA Station Code | Sample Depth | Sample-Depth Units | Waterbody Name | Public Water Supply Intake | Monitoring Unit | Surface-Water Monitoring Program | QA/QC Field-Blank ID | Sample-Collection Date | Sample-Collection Time | Sample-Receipt Date | Sample-Receipt Time | Sample-Preparation Date | Sample-Preparation Time | Sample-Analysis Date | Sample-Analysis Time | Sample Medium | Method Source | Method Code - IEPA | Analyte | Sample Fraction | Result | Result Units | Result Qualifier | Method Detection Limit |
|-------------------|----------------------|------------------|-------------------|---------------------|--------------|--------------------|------------------|----------------------------|-----------------|----------------------------------|----------------------|------------------------|------------------------|---------------------|---------------------|-------------------------|-------------------------|----------------------|----------------------|---------------|---------------|--------------------|--------------------------------------|-----------------|--------|--------------|------------------|------------------------|
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/26/2021 | 12:40:00 | | | | | 9/17/2021 | 2:00:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | <5 | mg/L | | 5.00 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/26/2021 | 12:40:00 | 8/26/2021 | 14:00 | | | 9/20/2021 | 10:11:00 | Water | USEPA | 4500-CL- | Chloride | Total | <5 | mg/L | | 5.00 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/20/2021 | 2:00:00 | | | | | 9/20/2021 | 4:20:00 | Surface Water | USEPA | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.005 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/21/2021 | 1:50:00 | | | | | 9/21/2021 | 4:03:00 | Surface Water | USEPA | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.005 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/20/2021 | 2:00:00 | 9/20/2021 | 14:00 | | | 9/21/2021 | 12:59:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/22/2021 | 1:40:00 | | | | | 9/22/2021 | 3:45:00 | Surface Water | USEPA | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.005 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/21/2021 | 1:50:00 | 9/21/2021 | 14:00 | | | 9/22/2021 | 2:31:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/20/2021 | 2:00:00 | 9/20/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | <0.02 | mg/L | | 0.020 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/21/2021 | 1:50:00 | 9/21/2021 | 14:00 | | | 9/23/2021 | 12:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | <0.02 | mg/L | | 0.020 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/22/2021 | 1:40:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | <0.02 | mg/L | | 0.020 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/22/2021 | 1:40:00 | 9/22/2021 | 14:00 | | | 9/23/2021 | 2:30:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.0500 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/23/2021 | 12:45:00 | | | | | 9/24/2021 | 4:02:00 | Surface Water | USEPA | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | H | 0.005 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/23/2021 | 12:45:00 | 9/23/2021 | 14:00 | | | 9/24/2021 | 9:44:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/20/2021 | 2:00:00 | 9/20/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.30 | mg/L | | 1.30 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/21/2021 | 1:50:00 | 9/21/2021 | 14:00 | | | 9/24/2021 | 10:00:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.30 | mg/L | | 1.30 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/22/2021 | 1:40:00 | 9/22/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.30 | mg/L | | 1.30 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/23/2021 | 12:45:00 | 9/23/2021 | 14:00 | | | 9/27/2021 | 8:09:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.30 | mg/L | | 1.30 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/20/2021 | 2:00:00 | 9/20/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/21/2021 | 1:50:00 | 9/21/2021 | 14:00 | | | 10/4/2021 | 11:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/22/2021 | 1:40:00 | 9/22/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/23/2021 | 12:45:00 | 9/23/2021 | 14:00 | | | 10/8/2021 | 8:00:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.100 |
| DRWW | Lake County Health D | Field Blank | | | 0.5 | ft | | | | NON-IEPA | | 8/26/2021 | 12:40:00 | | | | | 10/11/2021 | 11:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.5 | mg/L | HT | 0.500 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/20/2021 | 2:00:00 | | | | | 10/11/2021 | 1:39:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.5 | mg/L | | 0.500 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/23/2021 | 12:45:00 | 9/23/2021 | 14:00 | | | 10/12/2021 | 10:00:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | <0.02 | mg/L | | 0.020 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/21/2021 | 1:50:00 | | | | | 10/15/2021 | 12:13:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.500 | mg/L | | 0.500 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/22/2021 | 1:40:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.500 | mg/L | | 0.500 |
| DRWW | Lake County Health D | Field Blank | | GWA-02 | 0.5 | ft | North Mill Creek | | | NON-IEPA | | 9/23/2021 | 12:45:00 | | | | | 10/15/2021 | 3:35:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.500 | mg/L | | 0.500 |
| DRWW | Lake County Health D | Field Blank 10-3 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 3:02:00 | Water | USEPA | E COLI | E. Coli | | <1 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | Field Blank 10-3 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 10:03:00 | | | | | 2/25/2021 | 4:28:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.01 |
| DRWW | Lake County Health D | Field Blank 10-3 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 10:03:00 | | | | | 2/26/2021 | 5:23:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 |
| DRWW | Lake County Health D | Field Blank 10-3 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 10:03:00 | | | | | 3/3/2021 | 10:29:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.3 | mg/L | | 1.30 |
| DRWW | Lake County Health D | Field Blank 10-3 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | <0.02 | mg/L | | 0.02 |
| DRWW | Lake County Health D | Field Blank 10-3 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 10:03:00 | | | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | 0.805 | mg/L | | 0.50 |
| DRWW | Lake County Health D | Field Blank 10-3 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 10:03:00 | | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | <5.0 | mg/L | | 5.00 |
| DRWW | Lake County Health D | Field Blank 10-3 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 10:03:00 | 2/25/2021 | 14:00 | | | 3/22/2021 | 10:07:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.10 |
| DRWW | Lake County Health D | Field Blank 10-3 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 10:03:00 | | | | | 3/23/2021 | 11:55:00 | Water | USEPA | 4500-CL- | Chloride | Total | <5.0 | mg/L | | 5.00 |
| DRWW | Lake County Health D | Field Blank 10-3 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 10:03:00 | | | | | 3/23/2021 | 12:04:00 | Water | USEPA | 375.2 | Sulfate | Total | <10 | mg/L | | 10.00 |
| DRWW | Lake County Health D | Field Blank 10-6 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 2/25/2021 | 3:02:00 | Water | USEPA | E COLI | E. Coli | | <1 | mpn/100 ml | | 1.00 |
| DRWW | Lake County Health D | Field Blank 10-6 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 11:10:00 | | | | | 2/25/2021 | 4:28:00 | Surface Water | | | Soluble Reactive Phosphorus (as PO4) | | <0.005 | mg/L | | 0.01 |
| DRWW | Lake County Health D | Field Blank 10-6 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 2/26/2021 | 5:23:00 | Water | USEPA | 353.2 | Total Nitrates (Nitrate+Nitrite) | Total | <0.05 | mg/L | | 0.05 |
| DRWW | Lake County Health D | Field Blank 10-6 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 11:10:00 | | | | | 3/3/2021 | 10:29:00 | Water | USEPA | 2540-D | Total Suspended Solids | | <1.3 | mg/L | | 1.30 |
| DRWW | Lake County Health D | Field Blank 10-6 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 3/4/2021 | 8:15:00 | Water | USEPA | 200.7 | Phosphorus, Total (as P) | | <0.02 | mg/L | | 0.02 |
| DRWW | Lake County Health D | Field Blank 10-6 | | GWA-02 | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 11:10:00 | | | | | 3/15/2021 | 3:51:00 | Water | USEPA | 351.2 | Nitrogen, Kjeldahl, Total | Total | <0.5 | mg/L | | 0.50 |
| DRWW | Lake County Health D | Field Blank 10-6 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 11:10:00 | | | | | 3/22/2021 | 4:15:00 | Water | USEPA | 200.7 | Hardness (As CaCO3) | Total | <5.0 | mg/L | | 5.00 |
| DRWW | Lake County Health D | Field Blank 10-6 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 3/22/2021 | 10:07:00 | Water | USEPA | 350.3 | Nitrogen, Ammonia (As N) | Total | <0.1 | mg/L | | 0.10 |
| DRWW | Lake County Health D | Field Blank 10-6 | | | 0.5 | ft | | | | NON-IEPA | | 2/25/2021 | 11:10:00 | 2/25/2021 | 14:00 | | | 3/23/2021 | 11:55:00 | Water | USEPA | 4500-CL- | Chloride | Total | <5.0 | mg/L | | 5.00 |
| DRWW | Lake County Health D | Field Blank 10-6 | | | 0.5 | ft | | | | | | | | | | | | | | | | | | | | | | |