



# 1ST QUARTER WATER QUALITY PARAMETER MONITORING

| SAMPLE POINT IDENTIFICATION   |  |             |      | PARAMETERS AND RESULTS |                   |         |  |                                  |                                    |                 |             |                                  |                                   | **PRIOR WEEK RESULTS |                |
|-------------------------------|--|-------------|------|------------------------|-------------------|---------|--|----------------------------------|------------------------------------|-----------------|-------------|----------------------------------|-----------------------------------|----------------------|----------------|
| Dist. Location # (previous #) | Sample Point Name & Address              | Sample date | Tech | Temperature (°C)       | Conductivity (mS) | pH (su) | Total Alkalinity (mg/L CaCO <sub>3</sub> ) | Calcium (mg/L Ca <sup>2+</sup> ) | Hardness (mg/L CaCO <sub>3</sub> ) | Turbidity (NTU) | Iron (mg/L) | Chloride (mg/L Cl <sup>-</sup> ) | Phosphate (mg/L PO <sub>4</sub> ) | Sample date          | Lead (µg/L Pb) |
| #14 (1)                       | Davison Rd.                              | 2/15/2017   | HK   | 6.9                    | 0.22              | 7.37    | 70   | 29.7                             | 98                                 | 0.071           | 0.02        | 12                               | 3.5                               | 1/27/2017            | ND             |
| #16 (2)                       | E Court St                               | 2/15/2017   | HK   | 5.2                    | 0.22              | 7.43    | 72   | 32.1                             | 98                                 | 0.088           | 0.04        | 12                               | 3.6                               | 1/27/2017            | ND             |
| #17 (3)                       | S. Dort Hwy                              | 2/15/2017   | HK   | 5.9                    | 0.22              | 7.41    | 72   | 29.7                             | 102                                | 0.084           | 0.03        | 12                               | 3.6                               | 1/27/2017            | ND             |
| #4                            | Corunna Rd.                              | 2/10/2017   | HK   | 5.9                    | 0.22              | 7.35    | 74   | 30.5                             | 100                                | 0.2             | 0.04        | 13                               | 3.6                               | 2/3/2017             | ND             |
| #1 (5)                        | Chevrolet Ave.                           | 2/10/2017   | HK   | 6.7                    | 0.22              | 7.39    | 74   | 31.3                             | 100                                | 0.185           | 0.04        | 13                               | 3.5                               | 2/3/2017             | ND             |
| #19 (6)                       | MLK Blvd.                                | 2/9/2017    | CW   | 11.5                   | 0.22              | 7.38    | 70   | 31.3                             | 100                                | 0.13            | 0.05        | 13                               | 3.3                               | 2/2/2017             | ND             |
| #9 (7)                        | Clio Rd.                                 | 2/9/2017    | CW   | 9.1                    | 0.21              | 7.30    | 72   | 31.3                             | 98                                 | 0.09            | 0.01        | 13                               | 3.8                               | 2/2/2017             | ND             |
| #8                            | N. Saginaw St.                           | 2/9/2017    | CW   | 8.7                    | 0.21              | 7.32    | 70   | 32.1                             | 98                                 | 0.07            | 0.01        | 13                               | 3.6                               | 2/2/2017             | ND             |
| CSII                          | Control Station #2<br>N. Dort Hwy.       | 2/14/2017   | HK   | 3.0                    | 0.21              | 7.23    | 72   | 30.5                             | 100                                | 0.091           | 0.01        | 12                               | 1.2                               | 2/7/2017             | ND             |
| #5 (CS)                       | Cedar Street Reservoir<br>& Pump Station | 2/13/2017   | CW   | 7.5                    | 0.20              | 7.33    | 74   | 30.5                             | 102                                | 0.136           | 0.02        | 13                               | 3.6                               | 2/6/2017             | ND             |
| #11 (MM)                      | SITE NAME                                | 2/14/2017   | HK   | 6.6                    | 0.22              | 7.44    | 72   | 31.3                             | 100                                | 0.295           | 0.04        | 12                               | 3.5                               | 2/3/2017             | ND             |

\*\* most current Pb results



