



City of Toledo

Microcystin Tap Level and Water Pumpage

February 2017 Report

As of September 30, 2016 samples are collected daily at 9:00AM and are analyzed weekly. Any additional samples are collected as required.

| Microcystin Tap Level | | |
|-----------------------|------|-----------------|
| Date | Time | Tap Level (ppb) |
| 02-28-2017 | 0900 | Non Detect |
| 02-27-2017 | 0900 | Non Detect |
| 02-26-2017 | 0900 | Non Detect |
| 02-25-2017 | 0900 | Non Detect |
| 02-24-2017 | 0900 | Non Detect |
| 02-23-2017 | 0900 | Non Detect |
| 02-22-2017 | 0900 | Non Detect |
| 02-21-2017 | 0900 | Non Detect |
| 02-20-2017 | 0900 | Non Detect |
| 02-19-2017 | 0900 | Non Detect |
| 02-18-2017 | 0900 | Non Detect |
| 02-17-2017 | 0900 | Non Detect |
| 02-16-2017 | 0900 | Non Detect |
| 02-15-2017 | 0900 | Non Detect |
| 02-14-2017 | 0900 | Non Detect |
| 02-13-2017 | 0900 | Non Detect |
| 02-12-2017 | 0900 | Non Detect |
| 02-11-2017 | 0900 | Non Detect |
| 02-10-2017 | 0900 | Non Detect |
| 02-09-2017 | 0900 | Non Detect |
| 02-08-2017 | 0900 | Non Detect |
| 02-07-2017 | 0900 | Non Detect |
| 02-06-2017 | 0900 | Non Detect |
| 02-05-2017 | 0900 | Non Detect |
| 02-04-2017 | 0900 | Non Detect |
| 02-03-2017 | 0900 | Non Detect |
| 02-02-2017 | 0900 | Non Detect |
| 02-01-2017 | 0900 | Non Detect |

| Daily Water Pumpage | | |
|---------------------|------|---------------|
| Date | Time | Plant Pumpage |
| 02-28-2017 | 0000 | 62 MGD |
| 02-27-2017 | 0000 | 66 MGD |
| 02-26-2017 | 0000 | 63 MGD |
| 02-25-2017 | 0000 | 62 MGD |
| 02-24-2017 | 0000 | 62 MGD |
| 02-23-2017 | 0000 | 66 MGD |
| 02-22-2017 | 0000 | 64 MGD |
| 02-21-2017 | 0000 | 65 MGD |
| 02-20-2017 | 0000 | 67 MGD |
| 02-19-2017 | 0000 | 62 MGD |
| 02-18-2017 | 0000 | 67 MGD |
| 02-17-2017 | 0000 | 68 MGD |
| 02-16-2017 | 0000 | 66 MGD |
| 02-15-2017 | 0000 | 68 MGD |
| 02-14-2017 | 0000 | 64 MGD |
| 02-13-2017 | 0000 | 69 MGD |
| 02-12-2017 | 0000 | 61 MGD |
| 02-11-2017 | 0000 | 65 MGD |
| 02-10-2017 | 0000 | 68 MGD |
| 02-09-2017 | 0000 | 65 MGD |
| 02-08-2017 | 0000 | 65 MGD |
| 02-07-2017 | 0000 | 63 MGD |
| 02-06-2017 | 0000 | 66 MGD |
| 02-05-2017 | 0000 | 66 MGD |
| 02-04-2017 | 0000 | 61 MGD |
| 02-03-2017 | 0000 | 67 MGD |
| 02-02-2017 | 0000 | 68 MGD |
| 02-01-2017 | 0000 | 69 MGD |

Test Results are Not Posted Each Day for a Reason:

When Lake Water Quality Improves, Daily Microcystin Testing is Not Needed.

Per EPA protocols, daily testing for microcystin is not needed when low algae readings in the source water from Lake Erie and non-detect tap results occur for three consecutive days. The City of Toledo continues to take water samples each day and test once a week while closely monitoring lake water conditions through its buoy and additional instrumentation during these periods.

Daily testing for microcystin will resume if lake conditions or test results indicate a need.

Legend:

Non Detect by OEPA definitions is less than or equal to 0.30 ppb

ppb (part per billion) is equivalent of 1 blade of grass on a football field or 1 penny in \$10 million dollars or 1 second in 32 years

MGD = million of gallons per day