



# City of Toledo

## Microcystin Tap Level and Water Pumpage

### July 2016 Report

As of July 7, 2016 samples are collected daily at 9:00AM and are analyzed daily. Any additional samples are collected as required.

Microcystin Tap Level		
Date	Time	Tap Level (ppb)
07-31-2016	0900	Non Detect
07-30-2016	0900	Non Detect
07-29-2016	0900	Non Detect
07-28-2016	0900	Non Detect
07-27-2016	0900	Non Detect
07-26-2016	0900	Non Detect
07-25-2016	0900	Non Detect
07-24-2016	0900	Non Detect
07-23-2016	0900	Non Detect
07-22-2016	0900	Non Detect
07-21-2016	0900	Non Detect
07-20-2016	0900	Non Detect
07-19-2016	0900	Non Detect
07-18-2016	0900	Non Detect
07-17-2016	0900	Non Detect
07-16-2016	0900	Non Detect
07-15-2016	0900	Non Detect
07-14-2016	0900	Non Detect
07-13-2016	0900	Non Detect
07-12-2016	0900	Non Detect
07-11-2016	0900	Non Detect
07-10-2016	0900	Non Detect
07-09-2016	0900	Non Detect
07-08-2016	0900	Non Detect
07-07-2016	0900	Non Detect
07-06-2016	0900	Non Detect
07-05-2016	0900	Non Detect
07-04-2016	0900	Non Detect
07-03-2016	0900	Non Detect
07-02-2016	0900	Non Detect
07-01-2016	0900	Non Detect

Daily Water Pumpage		
Date	Time	Plant Pumpage
07-31-2016	0000	81 MGD
07-30-2016	0000	77 MGD
07-29-2016	0000	94 MGD
07-28-2016	0000	94 MGD
07-27-2016	0000	96 MGD
07-26-2016	0000	88 MGD
07-25-2016	0000	86 MGD
07-24-2016	0000	85 MGD
07-23-2016	0000	99 MGD
07-22-2016	0000	94 MGD
07-21-2016	0000	92 MGD
07-20-2016	0000	101 MGD
07-19-2016	0000	87 MGD
07-18-2016	0000	91 MGD
07-17-2016	0000	86 MGD
07-16-2016	0000	88 MGD
07-15-2016	0000	91 MGD
07-14-2016	0000	85 MGD
07-13-2016	0000	101 MGD
07-12-2016	0000	97 MGD
07-11-2016	0000	99 MGD
07-10-2016	0000	87 MGD
07-09-2016	0000	83 MGD
07-08-2016	0000	90 MGD
07-07-2016	0000	99 MGD
07-06-2016	0000	98 MGD
07-05-2016	0000	95 MGD
07-04-2016	0000	87 MGD
07-03-2016	0000	91 MGD
07-02-2016	0000	91 MGD
07-01-2016	0000	92 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