



# City of Toledo

## Microcystin Tap Level and Water Pumpage

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

Daily Water Pumpage		
Date	Time	Plant Pumpage
08-31-2016	0000	76 MGD
08-30-2016	0000	77 MGD
08-29-2016	0000	82 MGD
08-28-2016	0000	72 MGD
08-27-2016	0000	80 MGD
08-26-2016	0000	82 MGD
08-25-2016	0000	78 MGD
08-24-2016	0000	85 MGD
08-23-2016	0000	79 MGD
08-22-2016	0000	80 MGD
08-21-2016	0000	77 MGD
08-20-2016	0000	84 MGD
08-19-2016	0000	81 MGD
08-18-2016	0000	82 MGD
08-17-2016	0000	75 MGD
08-16-2016	0000	73 MGD
08-15-2016	0000	78 MGD
08-14-2016	0000	78 MGD
08-13-2016	0000	84 MGD
08-12-2016	0000	89 MGD
08-11-2016	0000	88 MGD
08-10-2016	0000	95 MGD
08-09-2016	0000	93 MGD
08-08-2016	0000	91 MGD
08-07-2016	0000	85 MGD
08-06-2016	0000	83 MGD
08-05-2016	0000	91 MGD
08-04-2016	0000	97 MGD
08-03-2016	0000	91 MGD
08-02-2016	0000	90 MGD
08-01-2016	0000	89 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