



# City of Toledo

## Microcystin Tap Level and Water Pumpage

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

Daily Water Pumpage		
Date	Time	Plant Pumpage
12-31-2016	0000	66 MGD
12-30-2016	0000	66 MGD
12-29-2016	0000	67 MGD
12-28-2016	0000	69 MGD
12-27-2016	0000	69 MGD
12-26-2016	0000	67 MGD
12-25-2016	0000	61 MGD
12-24-2016	0000	69 MGD
12-23-2016	0000	71 MGD
12-22-2016	0000	69 MGD
12-21-2016	0000	70 MGD
12-20-2016	0000	70 MGD
12-19-2016	0000	67 MGD
12-18-2016	0000	66 MGD
12-17-2016	0000	64 MGD
12-16-2016	0000	65 MGD
12-15-2016	0000	65 MGD
12-14-2016	0000	66 MGD
12-13-2016	0000	67 MGD
12-12-2016	0000	63 MGD
12-11-2016	0000	64 MGD
12-10-2016	0000	59 MGD
12-09-2016	0000	66 MGD
12-08-2016	0000	65 MGD
12-07-2016	0000	61 MGD
12-06-2016	0000	62 MGD
12-05-2016	0000	66 MGD
12-04-2016	0000	59 MGD
12-03-2016	0000	66 MGD
12-02-2016	0000	61 MGD
12-01-2016	0000	61 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