



City of Toledo

Microcystin Tap Level and Water Pumpage

September 2017 Report

As of July 7, 2017 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)
09-30-2017	0900	Non Detect
09-29-2017	0900	Non Detect
09-28-2017	0900	Non Detect
09-27-2017	0900	Non Detect
09-26-2017	0900	Non Detect
09-25-2017	0900	Non Detect
09-24-2017	0900	Non Detect
09-23-2017	0900	Non Detect
09-22-2017	0900	Non Detect
09-21-2017	0900	Non Detect
09-20-2017	0900	Non Detect
09-19-2017	0900	Non Detect
09-18-2017	0900	Non Detect
09-17-2017	0900	Non Detect
09-16-2017	0900	Non Detect
09-15-2017	0900	Non Detect
09-14-2017	0900	Non Detect
09-13-2017	0900	Non Detect
09-12-2017	0900	Non Detect
09-11-2017	0900	Non Detect
09-10-2017	0900	Non Detect
09-09-2017	0900	Non Detect
09-08-2017	0900	Non Detect
09-07-2017	0900	Non Detect
09-06-2017	0900	Non Detect
09-05-2017	0900	Non Detect
09-04-2017	0900	Non Detect
09-03-2017	0900	Non Detect
09-02-2017	0900	Non Detect
09-01-2017	0900	Non Detect

Daily Water Pumpage		
Date	Time	Plant Pumpage
09-30-2017	0000	76 MGD
09-29-2017	0000	76 MGD
09-28-2017	0000	77 MGD
09-27-2017	0000	77 MGD
09-26-2017	0000	81 MGD
09-25-2017	0000	72 MGD
09-24-2017	0000	76 MGD
09-23-2017	0000	82 MGD
09-22-2017	0000	78 MGD
09-21-2017	0000	75 MGD
09-20-2017	0000	77 MGD
09-19-2017	0000	75 MGD
09-18-2017	0000	79 MGD
09-17-2017	0000	78 MGD
09-16-2017	0000	75 MGD
09-15-2017	0000	81 MGD
09-14-2017	0000	77 MGD
09-13-2017	0000	79 MGD
09-12-2017	0000	78 MGD
09-11-2017	0000	85 MGD
09-10-2017	0000	70 MGD
09-09-2017	0000	81 MGD
09-08-2017	0000	76 MGD
09-07-2017	0000	71 MGD
09-06-2017	0000	80 MGD
09-05-2017	0000	76 MGD
09-04-2017	0000	77 MGD
09-03-2017	0000	77 MGD
09-02-2017	0000	75 MGD
09-01-2017	0000	81 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