



City of Toledo

Microcystin Tap Level and Water Pumpage

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

Daily Water Pumpage		
Date	Time	Plant Pumpage
10-31-2016	0000	65 MGD
10-30-2016	0000	64 MGD
10-29-2016	0000	61 MGD
10-28-2016	0000	66 MGD
10-27-2016	0000	66 MGD
10-26-2016	0000	67 MGD
10-25-2016	0000	66 MGD
10-24-2016	0000	69 MGD
10-23-2016	0000	65 MGD
10-22-2016	0000	61 MGD
10-21-2016	0000	67 MGD
10-20-2016	0000	65 MGD
10-19-2016	0000	64 MGD
10-18-2016	0000	74 MGD
10-17-2016	0000	69 MGD
10-16-2016	0000	68 MGD
10-15-2016	0000	64 MGD
10-14-2016	0000	65 MGD
10-13-2016	0000	70 MGD
10-12-2016	0000	69 MGD
10-11-2016	0000	66 MGD
10-10-2016	0000	71 MGD
10-09-2016	0000	69 MGD
10-08-2016	0000	64 MGD
10-07-2016	0000	70 MGD
10-06-2016	0000	72 MGD
10-05-2016	0000	68 MGD
10-04-2016	0000	69 MGD
10-03-2016	0000	71 MGD
10-02-2016	0000	62 MGD
10-01-2016	0000	64 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