

**Ottawa County Regional Water Treatment Plant
Microcystin Safety Threshold Chart - 2016**

Threshold	Health Advisory - Effected Population
<0.3 ppb	No Detection - The water is clear
0.3 ppb but <1.6 ppb (based on 10-day exposure)	Pre-School Advisory - Do Not Drink - Children under 6 and sensitive populations
>1.6 ppb (based on 10-day exposure)	Do Not Drink - All children, adults and animals
>6.0 ppb but <20.0 ppb	Recreational Advisory - Swimming and wading are not recommended
>20.0 ppb	Do Not Use - No Contact by people or animals

Sample Date	Analysis Date	Sample Location	Parameter	Result	ResultUnits
Week 1					
6/8/16	6/8/16	Raw Water Lake Intake	Microcystins	No Detection	ppb
6/8/16	6/8/16	Raw Water River Intake	Microcystins	No Detection	ppb
6/8/16	6/8/16	Finished Drinking Water	Microcystins	No Detection	ppb
Week 2					
6/15/16	6/15/16	Raw Water Lake Intake	Microcystins	No Detection	ppb
6/15/16	6/15/16	Raw Water River Intake	Microcystins	No Detection	ppb
6/15/16	6/15/16	Finished Drinking Water	Microcystins	No Detection	ppb
Week 3					
6/22/16	6/22/16	Raw Water Lake Intake	Microcystins	No Detection	ppb
6/22/16	6/22/16	Raw Water River Intake	Microcystins	No Detection	ppb
6/22/16	6/22/16	Finished Drinking Water	Microcystins	No Detection	ppb
Week 4					
6/29/16	6/29/16	Raw Water Lake Intake	Microcystins	No Detection	ppb
6/29/16	6/29/16	Raw Water River Intake	Microcystins	No Detection	ppb
6/29/16	6/29/16	Finished Drinking Water	Microcystins	No Detection	ppb

Week 5

7/6/16	7/6/16	Raw Water Lake Intake	Microcystins	No Detection	ppb
7/6/16	7/6/16	Raw Water River Intake	Microcystins	No Detection	ppb
7/6/16	7/6/16	Finished Drinking Water	Microcystins	No Detection	ppb

Week 6

7/13/16	7/13/16	Raw Water Lake Intake	Microcystins	No Detection	ppb
7/13/16	7/13/16	Raw Water River Intake	Microcystins	No Detection	ppb
7/13/16	7/13/16	Finished Drinking Water	Microcystins	No Detection	ppb

Week 7

7/20/16	7/20/16	Raw Water Lake Intake	Microcystins	No Detection	ppb
7/20/16	7/20/16	Raw Water River Intake	Microcystins	No Detection	ppb
7/20/16	7/20/16	Finished Drinking Water	Microcystins	No Detection	ppb

Week 8

7/27/16	7/27/16	Raw Water Lake Intake	Microcystins	No Detection	ppb
7/27/16	7/27/16	Raw Water River Intake	Microcystins	No Detection	ppb
7/27/16	7/27/16	Finished Drinking Water	Microcystins	No Detection	ppb

Week 9

8/3/16	8/3/16	Raw Water Lake Intake	Microcystins	1.6	ppb
8/3/16	8/3/16	Raw Water River Intake	Microcystins	1.4	ppb
8/3/16	8/3/16	Finished Drinking Water	Microcystins	No Detection	ppb

Week 10

8/10/16	8/10/16	Raw Water Lake Intake	Microcystins	0.8	ppb
8/10/16	8/10/16	Raw Water River Intake	Microcystins	0.6	ppb
8/10/16	8/10/16	Finished Drinking Water	Microcystins	No Detection	ppb

Week 11

8/17/16	8/17/16	Raw Water Lake Intake	Microcystins	0.8	ppb
8/17/16	8/17/16	Raw Water River Intake	Microcystins	0.7	ppb
8/17/16	8/17/16	Finished Drinking Water	Microcystins	No Detection	ppb

Week 12

8/24/16	8/24/16	Raw Water Lake Intake	Microcystins	0.6	ppb
8/24/16	8/24/16	Raw Water River Intake	Microcystins	0.4	ppb
8/24/16	8/24/16	Finished Drinking Water	Microcystins	No Detection	ppb

Week 13

8/31/2016	8/31/2016	Raw Water Lake Intake	Microcystins	No Detection	ppb
8/31/2016	8/31/2016	Raw Water River Intake	Microcystins	No Detection	ppb
8/31/2016	8/31/2016	Finished Drinking Water	Microcystins	No Detection	ppb

Week 14

9/7/2016	9/7/2016	Raw Water Lake Intake	Microcystins	No Detection	ppb
9/7/2016	9/7/2016	Raw Water River Intake	Microcystins	No Detection	ppb
9/7/2016	9/7/2016	Finished Drinking Water	Microcystins	No Detection	ppb

Week 15

9/14/2016	9/14/2016	Raw Water Lake Intake	Microcystins	No Detection	ppb
9/14/2016	9/14/2016	Raw Water River Intake	Microcystins	No Detection	ppb
9/14/2016	9/14/2016	Finished Drinking Water	Microcystins	No Detection	ppb

Week 16

9/21/2016	9/21/2016	Raw Water Lake Intake	Microcystins	No Detection	ppb
9/21/2016	9/21/2016	Raw Water River Intake	Microcystins	No Analysis	ppb
9/21/2016	9/21/2016	Finished Drinking Water	Microcystins	No Detection	ppb

Week 17

9/28/2016	9/28/2016	Raw Water Lake Intake	Microcystins	No Detection	ppb
9/28/2016	9/28/2016	Raw Water River Intake	Microcystins	No Detection	ppb
9/28/2016	9/28/2016	Finished Drinking Water	Microcystins	No Detection	ppb

Week 18

10/5/2016	10/5/2016	Raw Water Lake Intake	Microcystins	No Detection	ppb
10/5/2016	10/5/2016	Raw Water River Intake	Microcystins	No Detection	ppb
10/5/2016	10/5/2016	Finished Drinking Water	Microcystins	No Detection	ppb

Week 19

10/12/2016	10/12/2016	Raw Water Lake Intake	Microcystins	No Detection	ppb
10/12/2016	10/12/2016	Raw Water River Intake	Microcystins	No Detection	ppb
10/12/2016	10/12/2016	Finished Drinking Water	Microcystins	No Detection	ppb

Week 20

10/19/2016	10/19/2016	Raw Water Lake Intake	Microcystins	No Detection	ppb
10/19/2016	10/19/2016	Raw Water River Intake	Microcystins	No Detection	ppb
10/19/2016	10/19/2016	Finished Drinking Water	Microcystins	No Detection	ppb

Week 21

10/26/2016	10/26/2016	Raw Water Lake Intake	Microcystins	No Detection	ppb
10/26/2016	10/26/2016	Raw Water River Intake	Microcystins	No Detection	ppb
10/26/2016	10/26/2016	Finished Drinking Water	Microcystins	No Detection	ppb

Week 22

No sample required by the Ohio EPA

Week 23

11/9/2016	11/9/2016	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 24

No sample required by the Ohio EPA

Week 25

11/23/2016	11/23/2016	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 26

No sample required by the Ohio EPA

Week 27

12/7/2016	12/7/2016	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 28

No sample required by the Ohio EPA

Week 29

12/21/2016	12/21/2016	Raw Water Lake Intake	Microcystins	No Detection	ppb
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