

**Ottawa County Regional Water Treatment Plant
Microcystin Safety Threshold Chart - 2017**

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
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Week 1

1/4/2017	1/4/2017	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 2

No Sample required by the Ohio EPA

Week 3

1/18/17	1/18/17	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 4

No Sample required by the Ohio EPA

Week 5

2/1/17	2/1/2017	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 6

No Sample required by the Ohio EPA

Week 16

No Sample required by the Ohio EPA

Week 17

4/26/2017	4/26/2017	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 18

5/3/2017	5/3/2017	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 19

No Sample required by the Ohio EPA

Week 20

5/17/2017	5/17/2017	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 21

No Sample required by the Ohio EPA

Week 22

5/31/2017	5/31/2017	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 23

No Sample required by the Ohio EPA

Week 24

6/14/2017	6/14/2017	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 25

No Sample required by the Ohio EPA

Week 26

6/28/2017	6/28/2017	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 27

No Sample required by the Ohio EPA

Week 28

7/12/2017	7/12/2017	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 29

No Sample required by the Ohio EPA

Week 30

7/19/2017	7/19/2017	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 31

7/26/2017	7/26/2017	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 32

No Sample required by the Ohio EPA

Week 33

8/9/2017	8/9/2017	Raw Water Lake Intake	Microcystins	0.4	ppb
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Week 34

8/16/2017	8/16/2017	Raw Water Lake Intake	Microcystins	0.7	ppb
8/16/2017	8/16/2017	Finished Drinking Water	Microcystins	No Detection	ppb

Week 35

8/23/2017	8/23/2017	Raw Water Lake Intake	Microcystins	1.5	ppb
8/23/2017	8/23/2017	Finished Drinking Water	Microcystins	No Detection	ppb

Week 36

8/30/2017	8/30/2017	Raw Water Lake Intake	Microcystins	2.4	ppb
8/30/2017	8/30/2017	Finished Drinking Water	Microcystins	No Detection	ppb

Week 37

9/6/2017	9/6/2017	Raw Water Lake Intake	Microcystins	2.4	ppb
9/6/2017	9/6/2017	Finished Drinking Water	Microcystins	No Detection	ppb

Week 38

9/13/2017	9/13/2017	Raw Water Lake Intake	Microcystins	3.5	ppb
9/13/2017	9/13/2017	Finished Drinking Water	Microcystins	No Detection	ppb

Week 39

9/20/2017	9/20/2017	Raw Water Lake Intake	Microcystins	1.3	ppb
9/20/2017	9/20/2017	Finished Drinking Water	Microcystins	No Detection	ppb

Week 40

9/27/2017	9/27/2017	Raw Water Lake Intake	Microcystins	0.6	ppb
9/27/2017	9/27/2017	Finished Drinking Water	Microcystins	No Detection	ppb

Week 41

10/4/2017	10/4/2017	Raw Water Lake Intake	Microcystins	1.2	ppb
10/4/2017	10/4/2017	Finished Drinking Water	Microcystins	No Detection	ppb

Week 42

10/11/2017	10/11/2017	Raw Water Lake Intake	Microcystins	1.0	ppb
10/11/2017	10/11/2017	Finished Drinking Water	Microcystins	No Detection	ppb

Week 43

10/18/2017	10/18/2017	Raw Water Lake Intake	Microcystins	No Detection	ppb
10/18/2017	10/18/2017	Finished Drinking Water	Microcystins	No Detection	ppb

Week 44

10/25/2017	10/25/2017	Raw Water Lake Intake	Microcystins	No Detection	ppb
10/25/2017	10/25/2017	Finished Drinking Water	Microcystins	No Detection	ppb

Week 45

No Sample Required by the Ohio EPA

Week 46

No Further Sampling required by Ohio EPA