

**Ottawa County Regional Water Treatment Plant
Microcystin Safety Threshold Chart - 2019**

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

1/8/2019	1/8/2019	Raw Water Intake	Microcystins	No Detection	ppb
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Week 2

No Sample required by the Ohio EPA

Week 3

1/22/2019	1/22/2019	Raw Water Intake	Microcystins	No Detection	ppb
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Week 4

No Sample required by the Ohio EPA

Week 5

2/5/2019	2/5/2019	Raw Water Intake	Microcystins	No Detection	ppb
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Week 6

No Sample required by the Ohio EPA

Week 7

2/19/2019 2/19/2019 Raw Water Intake Microcystins No Detection ppb

Week 8

No Sample required by the Ohio EPA

Week 9

3/5/2019 3/5/2019 Raw Water Intake Microcystins No Detection ppb

Week 10

No Sample required by the Ohio EPA

Week 11

3/19/2019 3/19/2019 Raw Water Intake Microcystins No Detection ppb

Week 12

No Sample required by the Ohio EPA

Week 13

4/2/2019 4/2/2019 Raw Water Intake Microcystins No Detection ppb

Week 14

No Sample required by the Ohio EPA

Week 15

4/16/2019 4/16/2019 Raw Water Intake Microcystins No Detection ppb

Week 16

No Sample required by the Ohio EPA

Week 17

4/30/2019	4/30/2019	Raw Water Intake	Microcystins	No Detection	ppb
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Week 18

No Sample required by the Ohio EPA

Week 19

5/17/2019	5/17/2019	Raw Water Intake	Microcystins	No Detection	ppb
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Week 20

No Sample required by the Ohio EPA

Week 21

5/31/2019	5/31/2019	Raw Water Intake	Microcystins	No Detection	ppb
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Week 22

No Sample required by the Ohio EPA

Week 23

6/14/2019	6/14/2019	Raw Water Intake	Microcystins	No Detection	ppb
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Week 24

No Sample required by the Ohio EPA

Week 25

6/28/2019	6/28/2019	Raw Water Intake	Microcystins	No Detection	ppb
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Week 26

No Sample required by the Ohio EPA

Week 27

7/12/2019	7/12/2019	Raw Water Intake	Microcystins	No Detection	ppb
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Week 28

No Sample required by the Ohio EPA

Week 29

7/26/2019	7/26/2019	Raw Water Intake	Microcystins	0.69	ppb
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Week 30

7/30/2019	7/30/2019	Raw Water Intake	Microcystins	No Detection	ppb
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Week 31

8/6/2019	8/6/2019	Raw Water Intake	Microcystins	1.17	ppb
8/6/2019	8/6/2019	Finished Drinking Water	Microcystins	No Detection	ppb

Week 32

8/12/2019	8/12/2019	Raw Water Lake Intake	Microcystins	22.34	ppb
8/12/2019	8/12/2019	Finished Drinking Water	Microcystins	No Detection	ppb

8/13/2019	8/13/2019	Raw Water Lake Intake	Microcystins	10.24	ppb
8/13/2019	8/13/2019	Raw Water River Intake	Microcystins	16.42	ppb
8/13/2019	8/13/2019	Finished Drinking Water	Microcystins	No Detection	ppb
8/16/2019	8/16/2019	Raw Water Lake Intake	Microcystins	5.90	ppb
8/16/2019	8/16/2019	Finished Drinking Water	Microcystins	No Detection	ppb
Week 33					
8/19/2019	8/19/2019	Raw Water Lake Intake	Microcystins	13.92	ppb
8/19/2019	8/19/2019	Finished Drinking Water	Microcystins	No Detection	ppb
8/20/2019	8/20/2019	Raw Water Lake Intake	Microcystins	18.18	ppb
8/20/2019	8/20/2019	Finished Drinking Water	Microcystins	No Detection	ppb
8/23/2019	8/23/2019	Raw Water Lake Intake	Microcystins	7.61	ppb
8/23/2019	8/23/2019	Finished Drinking Water	Microcystins	No Detection	ppb
Week 34					
8/26/2019	8/26/2019	Raw Water Lake Intake	Microcystins	2.17	ppb
8/26/2019	8/26/2019	Finished Drinking Water	Microcystins	No Detection	ppb
8/27/2019	8/27/2019	Raw Water Lake Intake	Microcystins	1.56	ppb
8/27/2019	8/27/2019	Finished Drinking Water	Microcystins	No Detection	ppb
Week 35					
9/3/2019	9/3/2019	Raw Water Lake Intake	Microcystins	1.44	ppb
9/3/2019	9/3/2019	Finished Drinking Water	Microcystins	No Detection	ppb
Week 36					
9/10/2019	9/10/2019	Raw Water Lake Intake	Microcystins	0.90	ppb
9/10/2019	9/10/2019	Finished Drinking Water	Microcystins	No Detection	ppb

Week 37

9/17/2019	9/17/2019	Raw Water Lake Intake	Microcystins	No Detection	ppb
9/17/2019	9/17/2019	Finished Drinking Water	Microcystins	No Detection	ppb

Week 38

9/24/2019	9/24/2019	Raw Water Lake Intake	Microcystins	No Detection	ppb
9/24/2019	9/24/2019	Finished Drinking Water	Microcystins	No Detection	ppb

Week 39

No Sample required by the Ohio EPA

Week 40

No Sample required by the Ohio EPA

Week 41

10/15/2019	10/15/2019	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 42

No Sample required by the Ohio EPA

Week 43

10/29/2019	10/29/2019	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 44

No Sample required by the Ohio EPA

Week 45

11/12/2019	11/12/2019	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 46

No Sample required by the Ohio EPA

Week 47

11/26/2019	11/26/2019	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 48

No Sample required by the Ohio EPA

Week 49

12/10/2019	12/10/2019	Raw Water Lake Intake	Microcystins	No Detection	ppb
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Week 50

No Sample required by the Ohio EPA

Week 51

12/24/2019	12/24/2019	Raw Water Lake Intake	Microcystins	No Detection	ppb
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12/24/2019	12/24/2019	Finished Drinking Water	Microcystins	No Detection	ppb
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12/26/2019	12/26/2019	Raw Water Lake Intake	Microcystins	No Detection	ppb
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12/26/2019	12/26/2019	Finished Drinking Water	Microcystins	No Detection	ppb
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