

**Ottawa County Regional Water Treatment Plant
Microcystin Safety Threshold Chart - 2021**

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	Result Units
Week 50					
12/21/2021	12/21/2021	Raw Water Intake	Microcystins	No Detection	ppb
No Sample required by the Ohio EPA					
Week 49					
		Raw Water Intake	Microcystins	No Detection	ppb
12/7/2021	12/7/2021				
Week 48					
No Sample required by the Ohio EPA					
Week 47					
11/23/2021	11/23/2021	Raw Water Intake	Microcystins	No Detection	ppb
Week 46					
No Sample required by the Ohio EPA					
Week 45					

11/9/2021	11/9/2021	Raw Water Intake	Microcystins	No Detection	ppb
11/9/2021	11/9/2021	Finished Drinking Water	Microcystins	No Detection	ppb

Week 44

11/2/2021	11/2/2021	Raw Water Intake	Microcystins	No Detection	ppb
11/2/2021	11/2/2021	Finished Drinking Water	Microcystins	No Detection	ppb

Week 43

10/29/2021	10/29/2021	Raw Water Intake	Microcystins	No Detection	ppb
10/29/2021	10/29/2021	Finished Drinking Water	Microcystins	No Detection	ppb

Week 42

10/18/2021	10/18/2021	Raw Water Intake	Microcystins	No Detection	ppb
10/18/2021	10/18/2021	Finished Drinking Water	Microcystins	No Detection	ppb

Week 41

10/15/2021	10/15/2021	Raw Water Intake	Microcystins	No Detection	ppb
10/15/2021	10/15/2021	Finished Drinking Water	Microcystins	No Detection	ppb

Week 40

10/5/2021	10/5/2021	Raw Water Intake	Microcystins	No Detection	ppb
10/5/2021	10/5/2021	Finished Drinking Water	Microcystins	No Detection	ppb

Week 39

10/1/2021	10/1/2021	Raw Water Intake	Microcystins	No Detection	ppb
10/1/2021	10/1/2021	Finished Drinking Water	Microcystins	No Detection	ppb

Week 38

9/21/2021	9/21/2021	Raw Water Intake	Microcystins	1.125 ug/L	ppb
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9/21/2021	9/21/2021	Finished Drinking Water	Microcystins	No Detection	ppb
Week 37					
9/17/2021	9/17/2021	Raw Water Intake	Microcystins	2.132 ug/L	ppb
9/17/2021	9/17/2021	Finished Drinking Water	Microcystins	No Detection	ppb
Week 36					
9/7/2021	9/7/2021	Raw Water Intake	Microcystins	3.02 ug/L	ppb
9/7/2021	9/7/2021	Finished Drinking Water	Microcystins	No Detection	ppb
Week 35					
9/3/2021	9/3/2021	Raw Water Intake	Microcystins	4.01 ug/L	ppb
9/3/2021	9/3/2021	Finished Drinking Water	Microcystins	No Detection	ppb
Week 34					
8/24/2021	8/24/2021	Raw Water Intake	Microcystins	3.31 ug/L	ppb
8/24/2021	8/24/2021	Finished Drinking Water	Microcystins	No Detection	ppb
Week 33					
8/20/2021	8/20/2021	Raw Water Intake	Microcystins	2.75 ug/L	ppb
8/20/2021	8/20/2021	Finished Drinking Water	Microcystins	No Detection	ppb
Week 32					
8/10/2021	8/10/2021	Raw Water Intake	Microcystins	1.26 ug/L	ppb
8/10/2021	8/10/2021	Finished Drinking Water	Microcystins	No Detection	ppb
Week 31					
8/6/2021	8/6/2021	Raw Water Intake	Microcystins	2.31/ug/L	ppb
8/6/2021	8/6/2021	Finished Drinking Water	Microcystins	No Detection	ppb

Week 30

7/30/2021	7/30/2021	Raw Water Intake	Microcystins	3.2 ug/L	ppb
7/30/2021	7/30/2021	Finished Drinking Water	Microcystins	No Detection	ppb

Week 29

7/23/2021	7/23/2021	Raw Water Intake	Microcystins	0.38 ug/L	ppb
7/23/2021	7/23/2021	Finished Drinking Water	Microcystins	No Detection	ppb

Week 28

No Sample required by the Ohio EPA

Week 27

7/9/2021	7/9/2021	Raw Water Intake	Microcystins	No Detection	ppb
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Week 26

No Sample required by the Ohio EPA

Week 25

6/25/2021	6/25/2021	Raw Water Intake	Microcystins	No Detection	ppb
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Week 24

No Sample required by the Ohio EPA

Week 23

6/11/2021	6/11/2021	Raw Water Intake	Microcystins	No Detection	ppb
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Week 22

No Sample required by the Ohio EPA

Week 21

5/28/2021	5/28/2021	Raw Water Intake	Microcystins	No Detection	ppb
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Week 20

No Sample required by the Ohio EPA

Week 19

5/11/2021	5/11/2021	Raw Water Intake	Microcystins	No Detection	ppb
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Week 18

No Sample required by the Ohio EPA

Week 17

4/30/2021	4/30/2021	Raw Water Intake	Microcystins	No Detection	ppb
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Week 16

No Sample required by the Ohio EPA

Week 15

4/13/20201	4/13/2021	Raw Water Intake	Microcystins	No Detection	ppb
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Week 14

No Sample required by the Ohio EPA

Week 13

3/30/2021 3/30/2021 Raw Water Intake Microcystins No Detection ppb

Week 12

No Sample required by the Ohio EPA

Week 11 **Week 11**

3/16/2021 3/16/2021 Raw Water Intake Microcystins No Detection ppb

Week 10

No Sample required by the Ohio EPA

Week 9

3/2/2021 3/2/2021 Raw Water Intake Microcystins No Detection ppb

Week 8

No Sample required by the Ohio EPA

Week 7

2/16/2021 2/16/2021 Raw Water Intake Microcystins No Detection ppb

Week 6

No Sample required by the Ohio EPA

Week 5

2/2/2021 2/2/2021 Raw Water Intake Microcystins No Detection ppb

Week 4

No Sample required by the Ohio EPA

Week 3

1/19/2021	1/19/2021	Raw Water Intake	Microcystins	No Detection	ppb
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Week 2

No Sample required by the Ohio EPA

Week 1

1/5/2021	1/5/2021	Raw Water Intake	Microcystins	No Detection	ppb
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