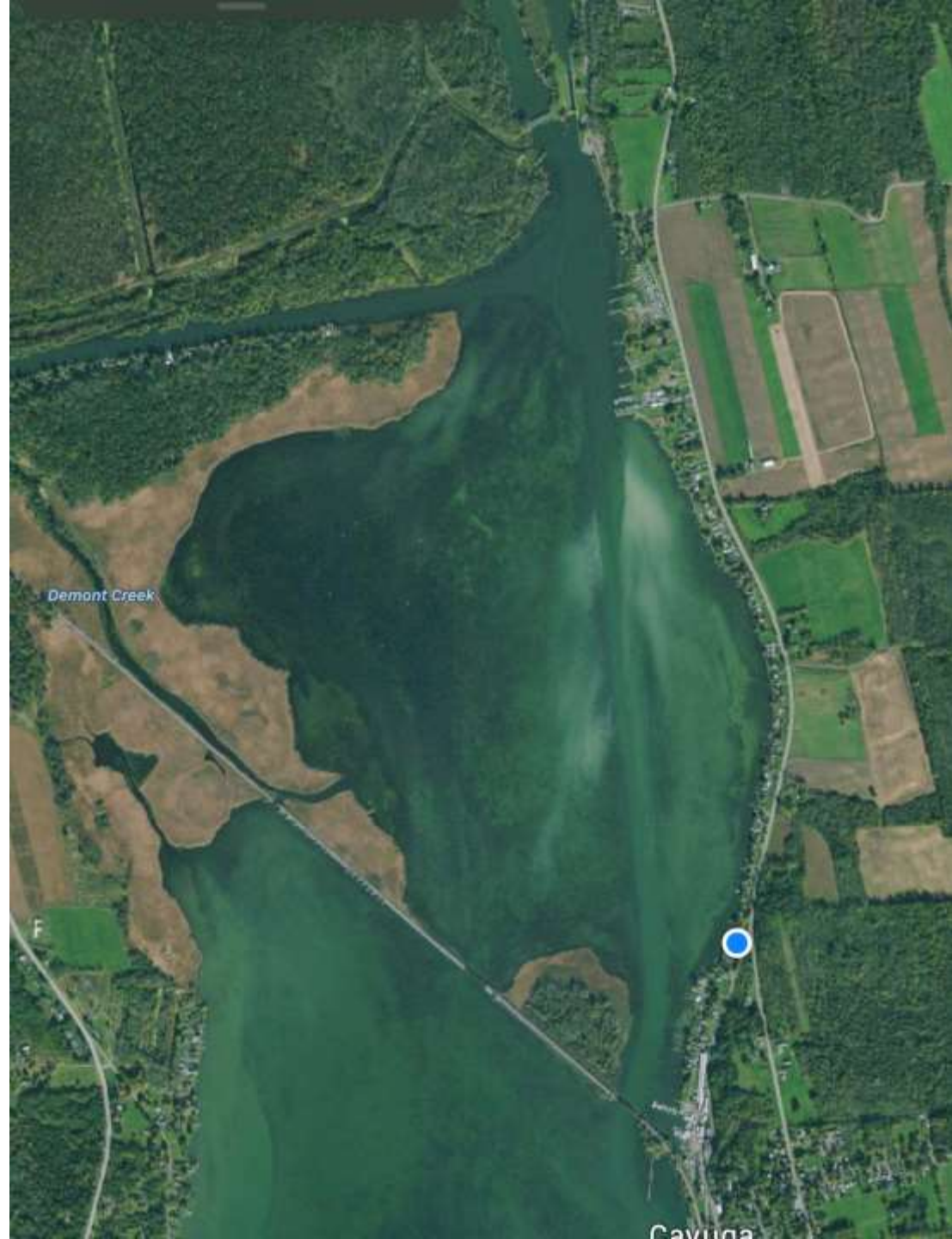
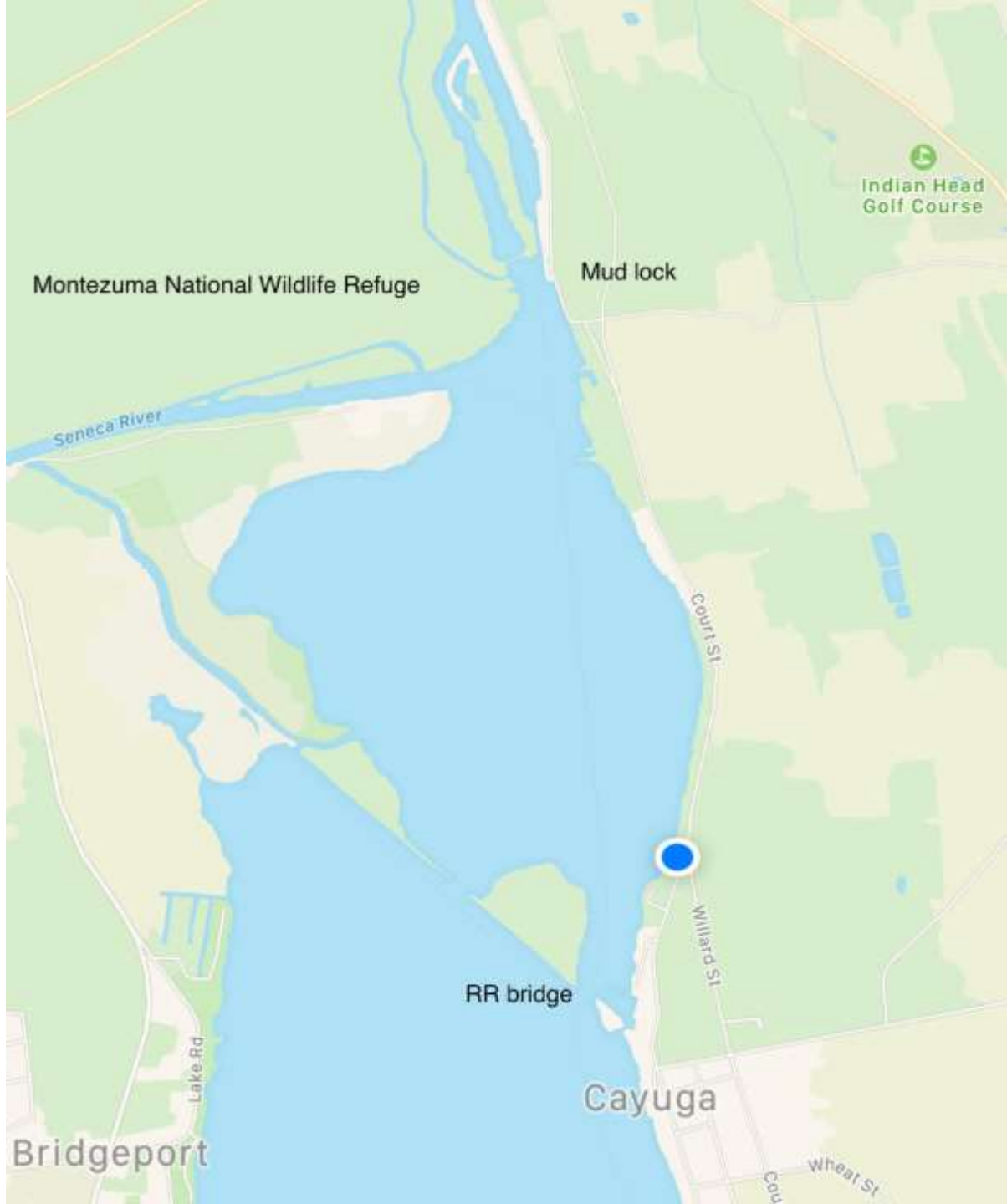






















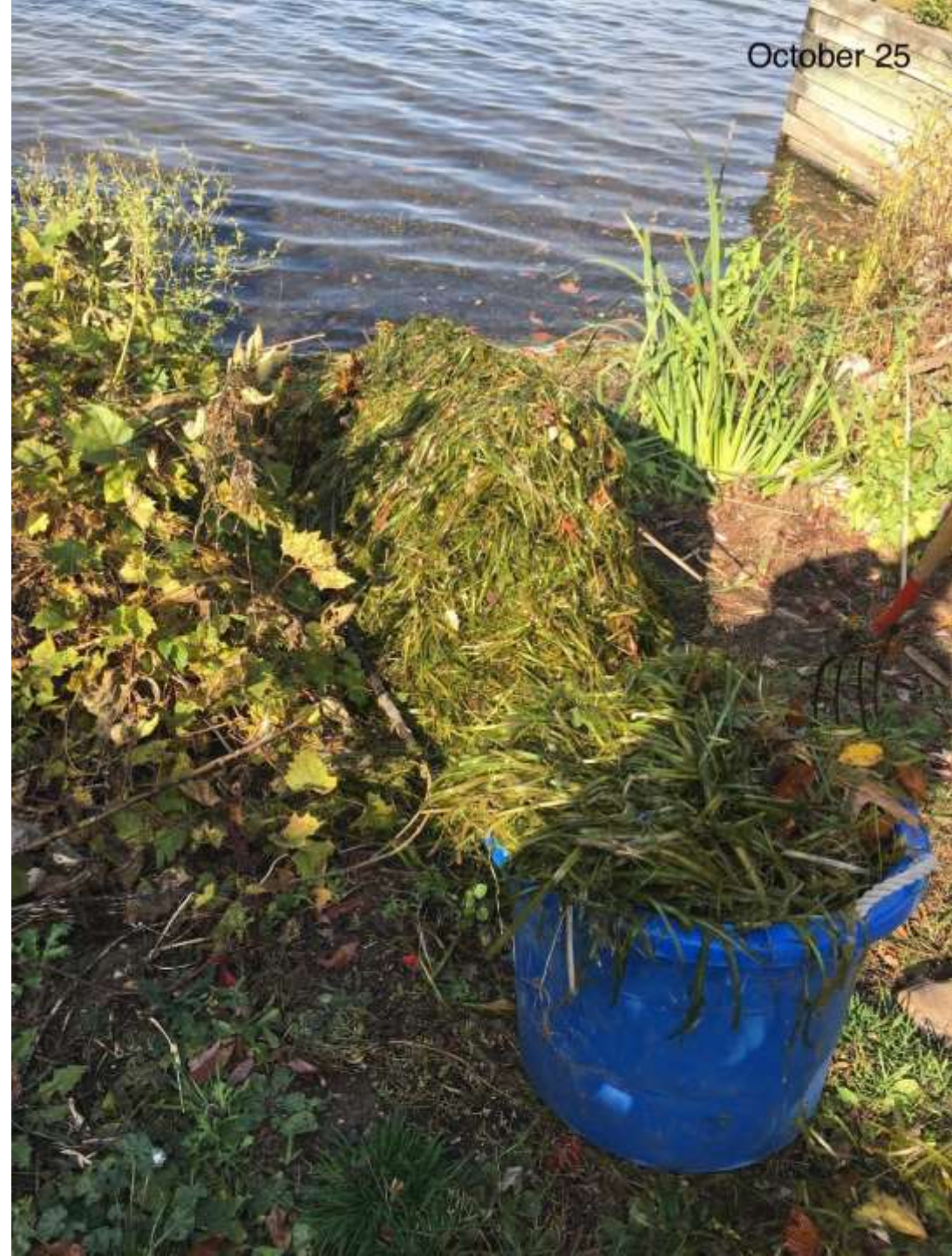
















October 24



## Annual Count of HABs for each Monitoring Zone by Microcystin Category in 2020

**Figure 4b.** “High” microcystin blooms were recorded along the southern 75 miles of shoreline in addition to a large cluster in the “northern” quarter.

### Map Legend

Microcystin Categories

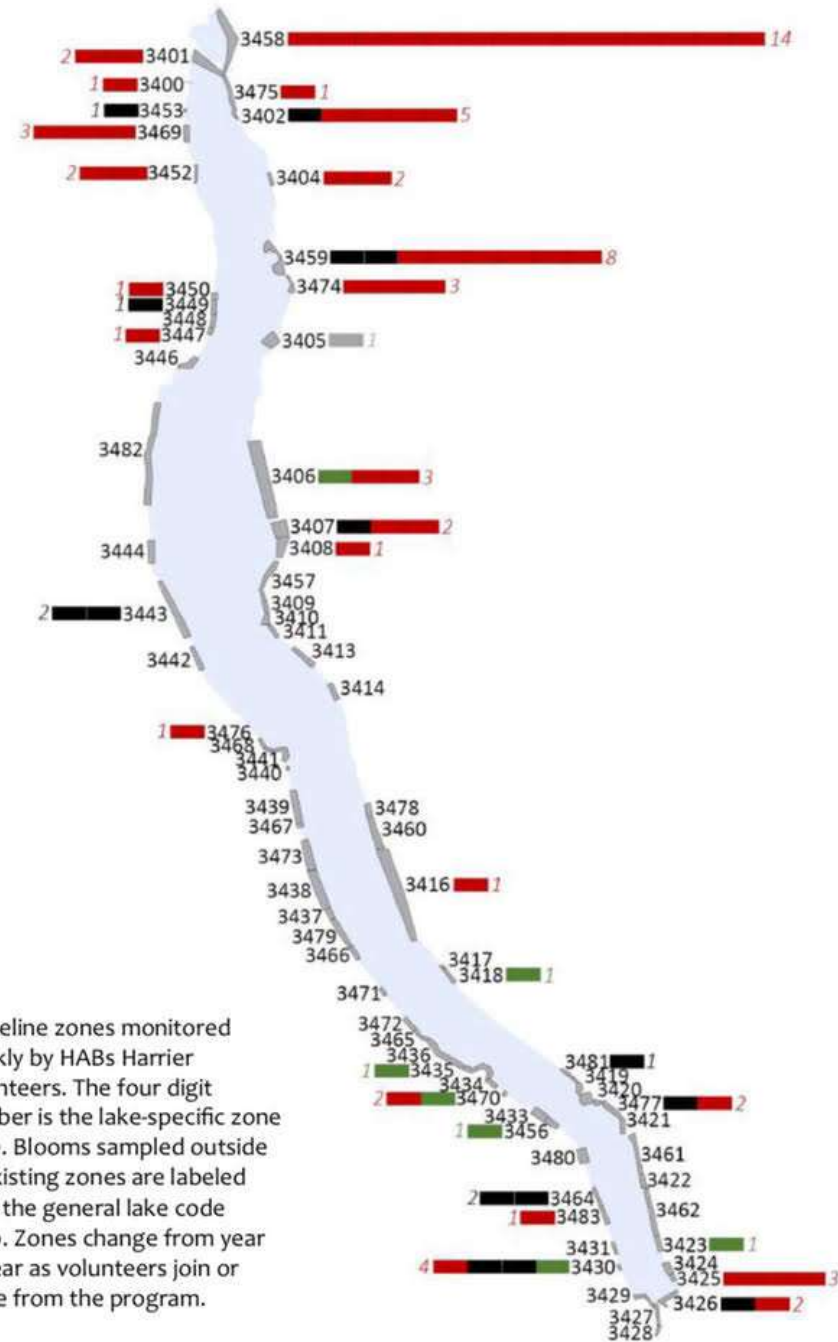
Not tested for microcystin.

Blooms with microcystin levels less than the method detection limit of 0.3 µg/L.\*

Blooms with microcystin levels greater than 0.3 µg/L and less than recreation limit of 4 µg/L.

Blooms with microcystin levels ranging from 4 µg/L to 1,556.7 µg/L.

Shoreline zones monitored weekly by HABs Harrier volunteers. The four digit number is the lake-specific zone code. Blooms sampled outside of existing zones are labeled with the general lake code 3400. Zones change from year to year as volunteers join or retire from the program.



\*0.3 µg/L is also the NYSDOH limit for microcystin in finished drinking water



Bloom #2  
July 6  
10:31AM

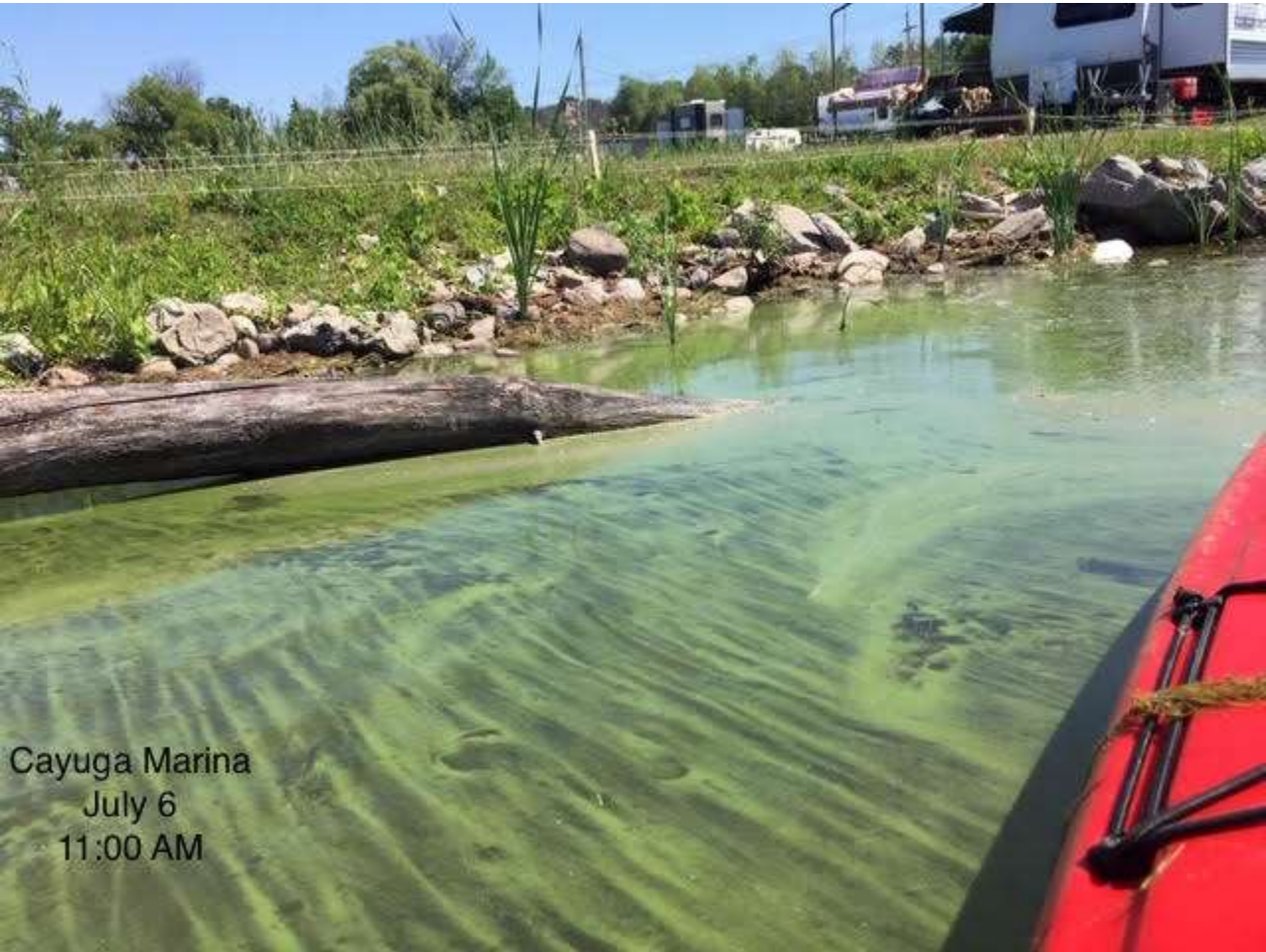




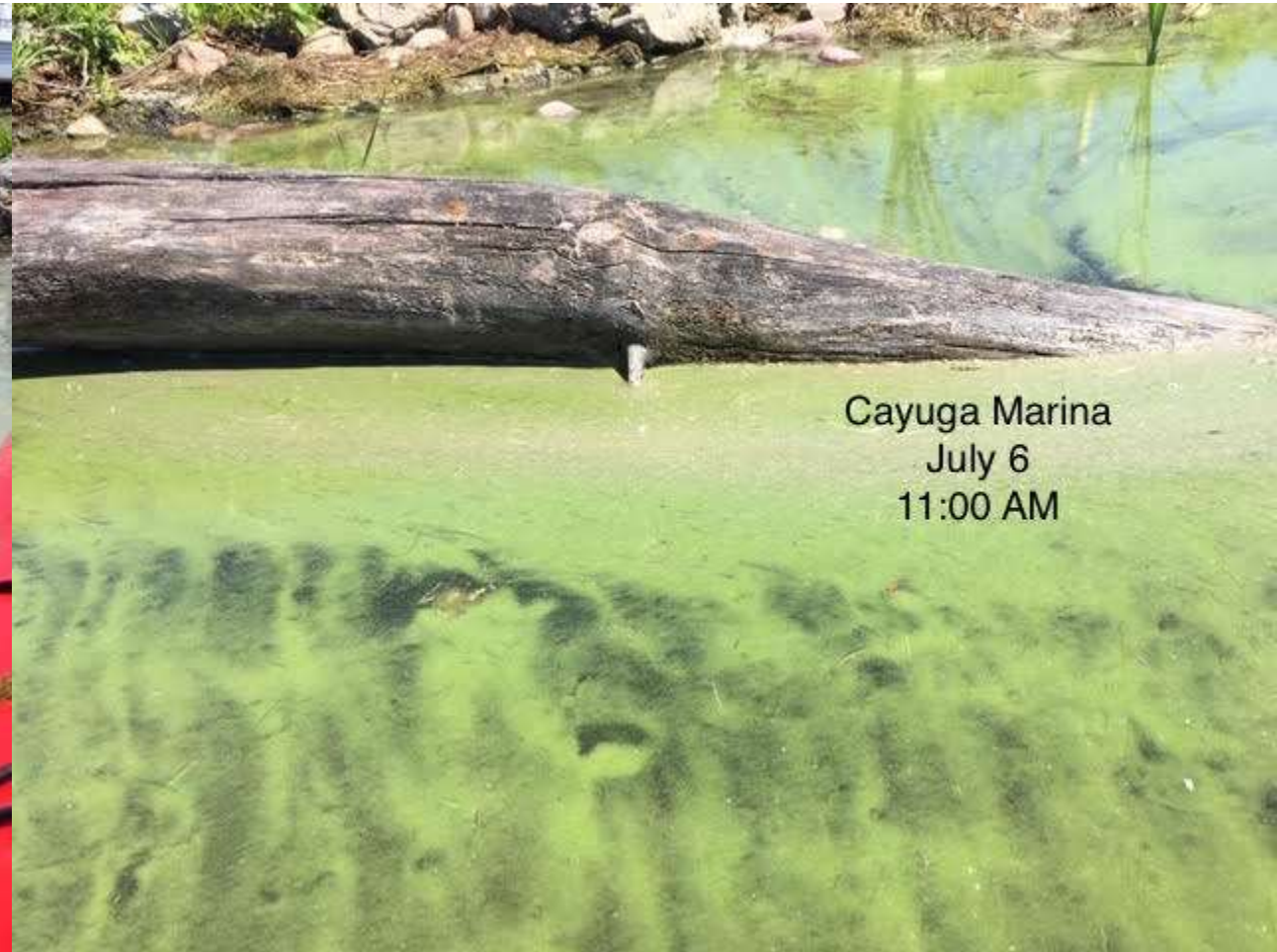


Mud Lock  
July 6  
10:47 AM





Cayuga Marina  
July 6  
11:00 AM



Cayuga Marina  
July 6  
11:00 AM



Lockview Marina

July 6

11:14 AM





Neighbor's inlet  
July 6  
1:17 PM







Harris Park Beach  
July 6  
3:13 PM



# Cayuga Lake HABs Information and Master Results Table

2020 Cayuga Lake HABs Information and Results Table : Cayuga Lake 2020 HABs Results

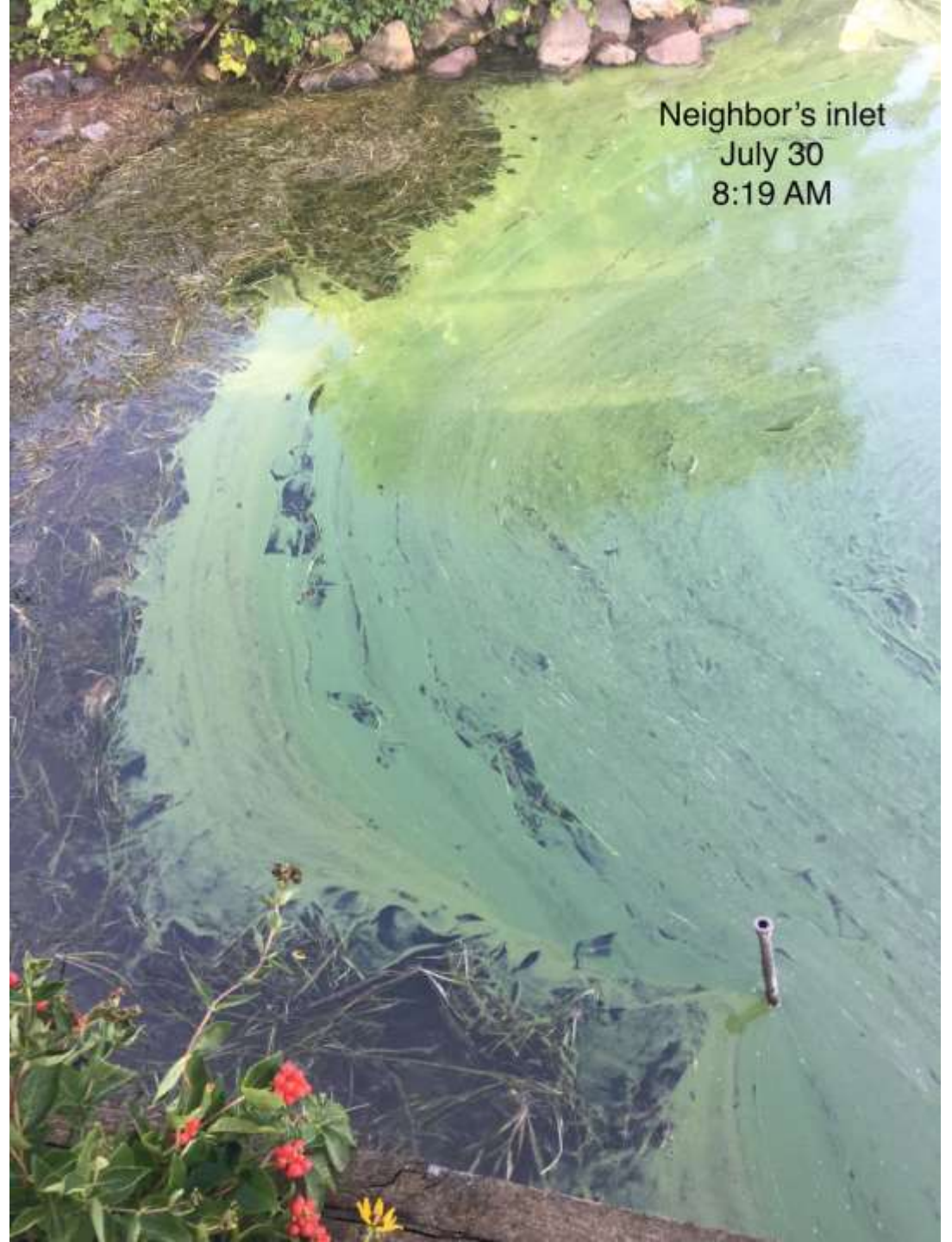
| Latitude | Longitude | Description                                                                                    | Analysis Date | Result in ug/L | Analysis Date | Result in ug/L | Ar |
|----------|-----------|------------------------------------------------------------------------------------------------|---------------|----------------|---------------|----------------|----|
| 42.4606  | -76.5089  | Dense Euglena (non-cyanobacteria), Moderate very small anabaena (cyanobacteria).               | 6/25/2020     | Not Tested     |               | < 0.30         |    |
| 42.9200  | -76.7308  | Dense Dolichospermum, Dense Microcystis (botrys, wesenbergii, aeruginosa), sparse Oscillatoria | 7/6/2020      | 1441           | 7/6/2020      | > 75.00        |    |
| 42.9421  | -76.7326  | Dense Microcystis, dense Dolichospermum                                                        | 7/6/2020      | 8668           | 7/7/2020      | > 75.00        |    |
| 42.7548  | -76.7042  | Sparse Dolichospermum.                                                                         | 7/6/2020      | 167            | 7/7/2020      | < 0.30         |    |



Bloom #8  
Our Dock  
July 30  
8:19 AM



Neighbor's inlet  
July 30  
8:19 AM







Neighbor's inlet  
July 31  
11:12 AM





Our dock  
July 31  
11:15 AM



# Cayuga Lake HABs Information and Master Results Table

2020 Cayuga Lake HABs Information and Results Table : Cayuga Lake 2020 HABs Results

|      |          |                                                                                         |           |        |           |           |         |
|------|----------|-----------------------------------------------------------------------------------------|-----------|--------|-----------|-----------|---------|
| 9205 | -76.7480 | Dense Microcystis, moderate Aphanizomenon, and sparse Dolichospermum                    | 7/24/2020 | 1685   | 7/27/2020 | 398.00    | 7/27/20 |
| 8542 | -76.7050 | Dense Microcystis, moderate to sparse Planktothrix, sparse Pseudoanabaena.              | 7/29/2020 | 2673   | 7/31/2020 | > 500.00  | 8/3/20  |
| 9251 | -76.7292 | Dense Microcystis, sparse Limnoraphis, and sparse Aphanizomenon                         |           | 15,906 | 7/31/2020 | > 1000.00 | 8/3/20  |
| 8573 | -76.7099 | Dense Microcystis, sparse Dolichospermum, sparse Aphanizomenon, and sparse Planktothrix |           | 1287   | 7/31/2020 | > 100.00  | 8/3/20  |
| 8954 | -76.7493 | Sparse Microcystis                                                                      |           | 30.8   | 8/4/2020  | 4.30      | 8/3/20  |
| 9184 | -76.7302 | Sparse to moderate Microcystis.                                                         |           | 1184   | 8/4/2020  | 15.50     | 8/11/20 |















