

# Nuisance Aquatic Vegetation Report

University of Delaware Citizen Monitoring Program

All data between 6/30/2011 and 7/15/2011

| Water Body | Tributary | Site | Date | Time | WTemp | DO | ---Where is the vegetation?--- |           |         | --What condition is the vegetation?-- |      |           |            |
|------------|-----------|------|------|------|-------|----|--------------------------------|-----------|---------|---------------------------------------|------|-----------|------------|
|            |           |      |      |      |       |    | On Shore?                      | In Water? | Afloat? | %Grn                                  | %Red | %Too Deyd | Foul Odor? |

## Fresh water vegetation - a mixture of macroalgae and submerged vascular plants

### Broadkill River

#### Diamond Pond

BR48: Diamond Pond

|           |       |      |     |              |              |     |  |  |     |    |
|-----------|-------|------|-----|--------------|--------------|-----|--|--|-----|----|
| 7/3/2011  | 9:00  | 24.0 | 6.6 | Yes<br>Minor | No           | Yes |  |  | 100 | No |
| 7/13/2011 | 11:10 | 29.8 | 9.7 | Yes<br>Minor | Yes<br>Major | Yes |  |  |     | No |

## Tidal water vegetation - predominantly macroalgae

### Assawoman Bay

#### Roy Creek

BA01: Keenwick on Bay, Roy Creek

|           |      |      |     |    |              |    |  |  |     |    |
|-----------|------|------|-----|----|--------------|----|--|--|-----|----|
| 7/12/2011 | 8:36 | 28.1 | 4.6 | No | Yes<br>Minor | No |  |  | 100 | No |
|-----------|------|------|-----|----|--------------|----|--|--|-----|----|

### Broadkill River

BR20: Broadkill River at Milton tidal pond

|           |      |      |     |              |              |     |   |  |    |    |
|-----------|------|------|-----|--------------|--------------|-----|---|--|----|----|
| 7/13/2011 | 7:30 | 28.0 | 6.4 | Yes<br>Minor | Yes<br>Minor | Yes | 5 |  | 95 | No |
|-----------|------|------|-----|--------------|--------------|-----|---|--|----|----|

### Delaware Bay

DB01: End of Cape Shores pier

|           |      |      |     |              |              |    |    |    |     |    |
|-----------|------|------|-----|--------------|--------------|----|----|----|-----|----|
| 6/30/2011 | 8:36 | 22.5 | 6.9 | Yes<br>Minor | Yes<br>Minor | No | 30 |    | 70  | No |
| 7/5/2011  | 9:05 | 23.5 | 7.1 | Yes<br>Minor | Yes<br>Minor | No | 90 | 10 |     | No |
| 7/14/2011 | 9:25 | 22.0 | 6.9 | No           | Yes<br>Minor | No |    |    | 100 | No |

Vegetation comments: "Minor" - bands up to 10 feet wide; "Major" - bands greater than 10' wide.

### University of Delaware Citizen Monitoring Program

University of Delaware SGMAS, 700 Pilottown Rd, Lewes, DE 19958 (302) 645-4252

Monday, July 18, 2011

Page 1 of 2

| Water Body  | Tributary | Site  | Date      | Time  | WTemp | DO   | ---Where is the vegetation?--- |              |         | --What condition is the vegetation?-- |      |           |            |
|---|-----------|---|-----------|-------|-------|------|--------------------------------|--------------|---------|---------------------------------------|------|-----------|------------|
|   |           |   |           |       |       |      | On Shore?                      | In Water?    | Afloat? | %Grn                                  | %Red | %Too Dcyd | Foul Odor? |
| <b><u>Tidal water vegetation - predominantly macroalgae</u></b> |           |   |           |       |       |      |                                |              |         |                                       |      |           |            |
| <b>Indian River</b>   |           |   |           |       |       |      |                                |              |         |                                       |      |           |            |
|   |           | <u>Indian River</u>                               |           |       |       |      |                                |              |         |                                       |      |           |            |
|   |           | IR07: Holt's Landing State Park                   | 7/6/2011  | 7:30  | 26.0  | 4.5  | No                             | Yes<br>Minor | No      | 50                                    | 50   | No        |            |
|   |           | IR11: Pot Nets Seaside Pier                       | 7/11/2011 | 11:00 | 25.8  | 28.6 | Yes<br>Minor                   | Yes<br>Minor | No      | 45                                    | 55   | No        |            |
| <b>Little Assawoman Bay</b>                                     |           |   |           |       |       |      |                                |              |         |                                       |      |           |            |
|   |           | LA43: Fenwick Island Lagoon                       | 7/5/2011  | 9:00  | 28.0  | 4.2  | Yes<br>Minor                   | No           | No      | 100                                   |      | No        |            |
|   |           |   | 7/12/2011 | 9:00  | 28.0  | 2.8  | Yes<br>Minor                   | Yes<br>Minor | Yes     | 99                                    | 1    | Yes       |            |
|   |           | LA47: Fenwick Island, Dagsboro Street, South Side | 7/12/2011 | 9:10  | 28.8  | 4.3  | Yes<br>Minor                   | Yes<br>Minor | Yes     |                                       |      | No        |            |
| <b>Rehoboth Bay</b>   |           |   |           |       |       |      |                                |              |         |                                       |      |           |            |
|   |           | <u>Guinea Creek</u>                               |           |       |       |      |                                |              |         |                                       |      |           |            |
|   |           | RB05: Mouth of Guinea Creek (Pot Nets Creekside)  | 7/11/2011 | 11:40 | 29.3  | 7.2  | Yes<br>Minor                   | Yes<br>Minor | No      | 50                                    | 50   | No        |            |

Vegetation comments: "Minor" - bands up to 10 feet wide; "Major" - bands greater than 10 ' wide.

**University of Delaware Citizen Monitoring Program**

University of Delaware SGMAS, 700 Pilottown Rd, Lewes, DE 19958 (302) 645-4252