

# Nuisance Aquatic Vegetation Report

All data between 4/7/2014 and 6/4/2014

University of Delaware Citizen Monitoring Program

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?

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

### Broadkill River

#### Diamond Pond

BR48: Diamond Pond at Spillway

4/9/2014	10:50	13.3	10.6	No	Yes	Yes			No
					Major				
5/7/2014	11:03	17.9	12.1	Yes	Yes	Yes			No
				Minor	Major				
5/21/2014	10:43	20.4	8.0	Yes	Yes	Yes	100		No
				Minor	Major				

## Tidal water vegetation - predominantly macroalgae

### Broadkill River

BR20: Broadkill River at Milton tidal pond

5/7/2014	11:22	18.2	9.6	No	Yes	No	100		No
					Minor				
5/21/2014	11:02	20.0	8.0	No	Yes	Yes	100		No
					Minor				
6/4/2014	6:45	23.0	8.0	No	Yes	No		100	No
					Minor				

#### Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

5/7/2014	12:35	18.9	7.9	No	No	Yes	100		No
5/28/2014	13:50	25.9	6.1	No	No	Yes	100		No

#### Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

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

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							On Shore?	In Water?	Afloat?	%Grn	%Red	%Too Deyd	Foul Odor?

**Tidal water vegetation - predominantly macroalgae**

**Broadkill River**

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

4/9/2014	12:00	17.0	1.9	No	Yes	Yes				No
					Minor					
5/7/2014	12:11	20.7	10.1	No	Yes	Yes	100			No
					Minor					
5/28/2014	14:18	26.8	7.0	No	Yes	Yes	100			No
					Minor					

**Delaware Bay**

DB01: End of Cape Shores pier

4/22/2014	9:37	12.0	10.4	Yes	Yes	No		100		No
				Minor	Minor					
4/29/2014	8:29	10.0	9.5	Yes	Yes	No	20	80		No
				Minor	Minor					
5/6/2014	8:29	13.0	9.6	Yes	Yes	No	50	50		No
				Minor	Minor					
5/13/2014	8:26	17.0	10.0	Yes	Yes	No	50		50	No
				Minor	Minor					
5/21/2014	8:52	16.0	10.0	Yes	Yes	No	10	90		No
				Minor	Minor					
5/27/2014	8:28	19.0	9.3	Yes	Yes	No	50	40	10	No
				Minor	Minor					
6/4/2014	9:23	20.0	7.5	Yes	Yes	No	10	80	10	No
				Minor	Minor					

**Indian River**

Assawoman Canal

IR50: Assawoman Canal at N end, Ocean View Marina

4/10/2014	8:00	14.0	14.3	No	No	Yes	100			No
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Indian River

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

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**Tidal water vegetation - predominantly macroalgae**

**Indian River**

Indian River

IR04: Warwick Cove		5/20/2014	11:11	21.4	6.0	Yes Minor	Yes Minor	No	100			No
IR11: Pot Nets Seaside Pier		4/7/2014	10:55	9.9	10.1	Yes Minor	Yes Minor	No				No
		5/6/2014	10:54	15.2	8.4	Yes Minor	Yes Major	No				No
		5/29/2014	8:44	17.2	7.1	Yes Minor	Yes Minor	Yes	75	25		No
IR12: Broken marshes, 1/4 mile SE of Quillens Point - 300 Bayfront Drive		5/6/2014	8:30	14.0	7.1	Yes Minor	No	No	100			No
		5/17/2014	8:30	15.0	7.1	Yes Minor	No	No		100		No
		5/25/2014	8:25	18.0	6.3	Yes Minor	No	No		90	10	No
		6/2/2014	8:30	18.0	6.0	Yes Minor	No	No	100			No

White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek		4/7/2014	9:20	12.5	9.4	Yes Minor	Yes Major	Yes	100			No
		5/5/2014	9:12	15.1	9.2	Yes Minor	Yes Major	Yes	100			No
		5/12/2014	8:42	21.8	5.4	No	Yes Minor	Yes				No

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

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							On Shore?	In Water?	Afloat?	%Grn	%Red	%Too Deyd	Foul Odor?
<b>Tidal water vegetation - predominantly macroalgae</b>													
<b>Indian River</b>													
<u>White Creek</u>													
IR32: Holly Terrace Acres Canal Dead End, White Creek													
			5/19/2014	8:39	18.5	6.4	Yes	Yes	Yes	100			No
			5/27/2014	8:15	24.1	3.7	Minor	Major	Yes	100			No
			6/2/2014	8:25	19.2	3.4	No	Yes	No		100		No
								Minor					
<b>Little Assawoman Bay</b>													
LA46: Fenwick Island Tide Gauge													
			5/20/2014	8:56	18.9	7.7	No	No	Yes	100			No
LA48: W. Georgetown St. Canal - Fenwick													
			4/22/2014	9:53	14.5	7.4	No	No	Yes	100			No
			5/13/2014	7:58	22.0	6.0	Yes	Yes	Yes	100			No
							Minor	Minor					
<u>Dirickson Creek</u>													
LA03: Mulberry Landing													
			4/7/2014	8:05	11.9	9.7	Yes	No	No	100			No
							Minor						
<u>Jefferson Creek</u>													
SB04: Petherton canal/rt1													
			5/6/2014	7:34	17.8	5.7	Yes	No	No				No
			6/3/2014	7:37	21.7	4.7	Minor	Yes	No	No			No
							Minor						
SB06: Brandywine Canal													
			4/22/2014	7:30	15.0	9.6	Yes	No	No	100			No
							Minor						

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**Tidal water vegetation - predominantly macroalgae**

**Little Assawoman Bay**

Jefferson Creek

SB06: Brandywine Canal

5/20/2014 7:38 20.7 6.5 Yes No No No

Minor

6/3/2014 7:41 21.6 5.3 Yes No No No

Minor

SB10E: Russell Canal east dead end

5/6/2014 8:19 17.8 6.8 Yes No No No

Minor

SB10W: Russell Canal west dead end

4/8/2014 8:18 12.1 8.9 Yes No No 100 No

Minor

4/22/2014 8:10 13.2 9.7 Yes No No 100 No

Minor

**Rehoboth Bay**

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)

4/7/2014 11:19 12.9 10.0 Yes Yes No 100 No

Minor

Minor

5/6/2014 11:24 18.2 8.8 Yes Yes No No

Minor

Minor

5/29/2014 9:12 18.2 5.0 Yes Yes No 30 70 No

Minor

Minor

RB06: Guinea Creek (Winding Creek Village)

4/7/2014 8:44 10.3 9.3 No Yes No 100 No

Minor

5/5/2014 8:25 16.4 7.2 Yes Yes No 100 No

Minor

Minor

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