

# Nuisance Aquatic Vegetation Report

All data between 4/1/2015 and 5/27/2015

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

4/22/2015	10:15	18.2	8.0	Yes Minor	Yes Minor	Yes			No
5/6/2015	10:55	21.5	12.3	Yes Minor	Yes Minor	Yes	100		No
5/20/2015	10:30	22.2	9.7	No	Yes Minor	Yes	100		No

#### Wagamon's Pond

BR44: Wagamon's Pond on Northern Shoreline, Milton

4/30/2015	10:00	21.0		No	Yes Minor	No			No
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## Tidal water vegetation - predominantly macroalgae

### Broadkill River

#### Broadkill River

BR20: Broadkill River at Milton tidal pond

5/6/2015	6:30	20.8	7.0	Yes Minor	No	No		100	No
5/20/2015	6:35	23.0	6.4	No	Yes Minor	No		100	No

#### Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

4/22/2015	10:50	17.0	10.1	No	No	Yes	100		No
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Vegetation comments: "Minor" - bands up to 10 feet wide; "Major" - bands greater than 10 ' wide.

### 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 Deyd	Foul Odor?
<b>Tidal water vegetation - predominantly macroalgae</b>													
<b>Broadkill River</b>													
<u>Prime Hook Creek</u>													
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters													
			5/6/2015	11:28	25.8	2.7	Yes	Yes	Yes	100			No
			5/20/2015	11:08	23.8	6.7	Minor	Minor					
							No	Yes	No	100			No
								Minor					
<b>Delaware Bay</b>													
<u>Delaware Bay</u>													
DB01: End of Cape Shores pier													
			4/22/2015	8:48	11.5	9.8	Yes	No	No	100			No
			5/5/2015	9:05	14.0	8.4	Minor	Yes	No	100			No
			5/12/2015	8:14	17.0	7.4	Minor	Minor					
			5/12/2015	8:14	17.0	7.4	Yes	Yes	No	80	20		No
			5/20/2015	7:36	17.0	7.3	Minor	Minor					
			5/20/2015	7:36	17.0	7.3	Yes	No	No			100	No
			5/26/2015	9:00	19.5	8.0	Minor	Yes	No	100			No
							Minor	Minor					
<b>Indian River</b>													
<u>Assawoman Canal</u>													
IR50: Assawoman Canal at N end, Ocean View Marina													
			4/28/2015	15:40	15.5	10.0	No	Yes	Yes	100			No
								Minor					
<u>Indian River</u>													
IR11: Pot Nets Seaside Pier													
			4/20/2015	10:45	12.3	8.7	Yes	Yes	Yes	67	33		No
							Minor	Minor					

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

IR11: Pot Nets Seaside Pier

5/4/2015 10:50 15.8 8.4 No Yes No 80 20 No

Minor

5/18/2015 10:51 18.2 7.7 Yes Yes No 80 15 No

Minor Minor

IR12: Broken marshes, 1/4 mile SE of Quillens Point - 300 Bayfront Drive

4/21/2015 8:30 12.0 7.5 Yes No No 100 No

Minor

5/15/2015 8:00 12.0 6.5 Yes No No 100 No

Minor

5/24/2015 8:30 16.0 6.0 Yes No No 100 No

Minor

**Little Assawoman Bay**

Dirickson Creek

LA03: Mulberry Landing

4/27/2015 8:40 13.1 8.2 No No Yes 100 No

5/4/2015 7:40 17.9 7.5 Yes No No 100 No

Minor

5/12/2015 8:08 22.0 5.5 Yes No No No

Minor

LA29: Upper Dirickson Creek @ Rt20

5/12/2015 9:39 20.5 6.7 Yes Yes No No

Minor Minor

Jefferson Creek

SB01: Anchorage Canal @ Rt 1

4/21/2015 7:51 17.5 4.6 Yes No No 100 No

Major

SB02: Anchorage Canal near elbow

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

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**Tidal water vegetation - predominantly macroalgae**

**Little Assawoman Bay**

Jefferson Creek

SB02: Anchorage Canal near elbow

4/21/2015	8:01	18.1	8.0	Yes	No	No	100		No
				Minor					
5/5/2015	8:01	20.1	7.5	No	Yes	No			No
					Minor				
5/26/2015	7:51	22.8	7.0	No	Yes	No	100		No
					Minor				

SB04: Petherton canal/rt1

4/21/2015	7:38	18.1	4.6	Yes	Yes	Yes	100		No
				Major	Major				
5/5/2015	7:37	19.9	4.7	Yes	Yes	Yes			No
				Major	Major				
5/12/2015	7:33	23.3	3.8	Yes	No	No			No
				Major					
5/19/2015	7:27	24.3	4.5	Yes	Yes	No	100		No
				Major	Major				
5/26/2015	7:38	23.7	4.7	Yes	Yes	No	100		No
				Major	Major				

SB05: Petherton canal, between lots 156 and 162

4/21/2015	7:30	18.2	7.6	No	Yes	No	100		No
					Minor				
5/5/2015	7:30	19.3	7.7	No	Yes	No			No
					Minor				
5/19/2015	7:23	25.4	4.2	Yes	No	No	100		No
				Minor					
5/26/2015	7:23	22.6	6.1	No	Yes	No	100		No
					Minor				

SB06: Brandywine Canal

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

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**Tidal water vegetation - predominantly macroalgae**

**Little Assawoman Bay**

Jefferson Creek

SB06: Brandywine Canal

4/21/2015	7:45	18.9	7.7	Yes	Yes	Yes	100	No
				Major	Major			
5/5/2015	7:43	19.5	6.1	Yes	Yes	Yes		No
				Major	Major			
5/12/2015	7:30	23.2	2.9	Yes	Yes	No		No
				Major	Minor			
5/19/2015	7:32	24.1	4.0	Yes	Yes	No	100	No
				Major	Major			
5/26/2015	7:32	23.1	5.3	Yes	No	No	100	No
				Major				

SB09: Carlisle canal

5/19/2015	7:01	23.9	5.7	Yes	Yes	No	100	No
				Minor	Minor			
5/26/2015	7:05	22.1	4.8	No	Yes	Yes	100	No
					Minor			

SB10E: Russell Canal east dead end

4/21/2015	8:05	18.3	7.8	Yes	Yes	Yes	100	No
				Major	Major			
5/5/2015	8:12	20.0	6.8	Yes	Yes	Yes		No
				Major	Major			
5/26/2015	7:57	23.0	7.0	Yes	No	No	100	No
				Major				

SB10W: Russell Canal west dead end

5/5/2015	8:26	20.6	5.5	Yes	No	No		No
				Minor				
5/26/2015	8:13	23.6	7.8	Yes	No	No	100	No
				Minor				

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

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**Tidal water vegetation - predominantly macroalgae**

**Little Assawoman Bay**

Little Assawoman Bay

LA48: W. Georgetown St. Canal - Fenwick

5/5/2015	9:05	18.0			No	No	Yes	100			No
5/19/2015	9:05	23.5			No	Yes	No	100			No
						Minor					

**Rehoboth Bay**

Bald Eagle Creek

RB64: Torquay Canal, west side of Land's End near UD Site #1

4/23/2015	8:55	14.6	7.9		No	Yes	Yes	100			No
						Minor					
5/6/2015	8:00	20.4	6.9		Yes	Yes	Yes	100			No
					Minor	Minor					
5/11/2015	8:15	23.6	8.0		No	Yes	Yes	100			No
						Minor					
5/18/2015	8:50	24.0	9.9		No	Yes	No	100			No
						Minor					
5/26/2015	9:05	23.0	7.3		No	No	Yes	100			No

Guinea Creek

RB06: Guinea Creek (Winding Creek Village)

5/4/2015	8:20	17.7	6.7		Yes	No	Yes	100			No
					Minor						
5/18/2015	8:15	23.0	5.5		Yes	No	No		100		No
					Minor						

RB06A: Guinea Creek @ Rd 298 Bridge

5/4/2015	8:44	16.1	7.1		No	No	Yes				No
5/18/2015	7:53	19.7			Yes	Yes	Yes	100			No
					Minor	Minor					

Rehoboth Bay

RB38: Joy Beach

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

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**Tidal water vegetation - predominantly macroalgae**

Rehoboth Bay

Rehoboth Bay

RB38: Joy Beach

5/20/2015

8:30

No

Yes  
Minor

No

100

No

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

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