

# Nuisance Aquatic Vegetation Report

All data between 4/1/2019 and 5/31/2019

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?
<b><u>Fresh water vegetation - a mixture of macroalgae and submerged vascular plants</u></b>													
<b>Broadkill River</b>													
<u>Beaverdam Creek</u>													
		BR55: Beaverdam Creek at Road 88											
			4/17/2019	11:30	15.2	7.9	No	Yes Minor	No	100		No	
<u>Diamond Pond</u>													
		BR48: Diamond Pond at Spillway											
			5/22/2019	8:30	21.5	10.7	Yes Minor	No	No	100		No	
			5/29/2019	8:20	25.0	8.5	Yes Minor	No	No	100		No	
<u>Red Mill Pond</u>													
		BR54: Red Mill Pond outlet at Rt 1											
			5/22/2019	11:27	24.1	11.0	No	Yes Minor	No			No	
<b><u>Tidal water vegetation - predominantly macroalgae</u></b>													
<b>Assawoman Bay</b>													
<u>Assawoman Bay</u>													
		AB01: Bayside Point Pier											
			5/9/2019	8:15	19.0	5.4	Yes Minor	No	Yes		100	No	
			5/22/2019	7:50	21.0	5.7	Yes Minor	No	Yes		100	No	
<b>Delaware Bay</b>													
<u>Delaware Bay</u>													
		DB01: End of Cape Shores pier											
			4/10/2019	8:24	11.0	8.4	Yes Minor	Yes Minor	No	30	70	No	
			4/17/2019	8:59	11.5	8.0	Yes Minor	Yes Minor	No	50	50	No	

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

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**Tidal water vegetation - predominantly macroalgae**

**Delaware Bay**

Delaware Bay

DB01: End of Cape Shores pier

5/3/2019	7:41	15.0	7.9	Yes Minor	Yes Minor	No	60		40	No
5/8/2019	9:02	16.5	7.4	Yes Minor	Yes Minor	No	30		70	No
5/22/2019	8:51	17.0	7.8	Yes Minor	Yes Minor	No	80		20	No
5/30/2019	8:12	21.0	7.9	Yes Minor	Yes Minor	No	50		50	No

**Indian River**

Indian River

IR02a: Rosedale crabbing pier

5/21/2019	11:40	23.7	6.8	No	Yes Minor	No	100			No
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IR11: Pot Nets Seaside Pier

4/15/2019	10:00	14.6	7.7	No	Yes Minor	No	100			No
5/6/2019	10:35	14.8	7.7	Yes Minor	Yes Minor	No	100			No
5/30/2019	8:35	20.2	6.3	Yes Minor	Yes Minor	No	80	20		No

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

4/8/2019	8:10	10.0	7.6	Yes Minor	No	No				No
4/23/2019	7:55	13.0	6.9	Yes Minor	No	No	100			No
5/25/2019	8:13	21.0	6.8	Yes Minor	No	No	90		10	No

IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore

4/16/2019	7:30	10.3	8.5	Yes Minor	Yes Minor	No	100			No
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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 Dcyd	Foul Odor?

**Tidal water vegetation - predominantly macroalgae**

**Indian River**

Indian River

IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore

5/7/2019	7:55	15.1	7.5	No	Yes Minor	No	90	10	No
5/22/2019	7:55	16.3	6.9	Yes Minor	Yes Minor	No	100		No

Salt Pond

IR73: Western edge of Salt Pond

5/5/2019	8:00	21.0	5.9	Yes Minor	No	Yes		100	No
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**Little Assawoman Bay**

Jefferson Creek

SB01: Anchorage Canal @ Rt 1

4/16/2019	7:47	14.4	9.2	Yes Minor	No	No			No
5/21/2019	7:40	22.4	6.6	Yes Minor	No	No			No
5/28/2019	7:38	25.9	4.5	No	Yes Minor	Yes	100		No

SB02: Anchorage Canal near elbow

5/21/2019	7:46	24.9	6.2	No	Yes Minor	No			No
5/28/2019	7:45	25.9	6.0	No	Yes Minor	No	100		No

SB04: Petherton canal/rt1

5/7/2019	7:41	19.2	6.6	Yes Minor	No	No			No
5/21/2019	7:35	23.1	2.5	Yes Minor	No	No			No
5/28/2019	7:33	25.3	4.3	Yes Minor	No	No	100		No

SB05: Petherton canal, between lots 156 and 162

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

SB05: Petherton canal, between lots 156 and 162

5/21/2019	7:21	24.8	5.7	No	Yes Minor	No				No
5/28/2019	7:20	25.6	6.3	No	Yes Minor	No	100			No

SB06: Brandywine Canal

4/16/2019	7:36	15.0	7.9	Yes Minor	No	No				No
5/7/2019	7:36	19.2	7.1	Yes Minor	No	No				No
5/14/2019	7:40	15.9	5.6	Yes Minor	Yes Minor	Yes	95	5		No
5/21/2019	7:30	23.4	6.1	No	Yes Minor	No				No
5/28/2019	7:28	25.2	5.8	No	Yes Minor	No	100			No

SB07: Layton Canal, South Bethany

5/28/2019	7:12	25.7	6.3	No	Yes Minor	No	100			No
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SB10E: Russell Canal east dead end

4/16/2019	8:03	16.3	7.4	Yes Major	Yes Minor	No				No
5/21/2019	7:53	24.3	5.5	Yes Minor	No	No				No
5/28/2019	7:50	24.6	4.6	No	Yes Minor	No	100			No

SB10W: Russell Canal west dead end

4/2/2019	8:16	12.4	3.9	No	Yes Minor	No				No
5/28/2019	8:05	25.3	5.4	No	Yes Minor	No	100			No

**Rehoboth Bay**

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**

Bald Eagle Creek

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

4/10/2019	9:13	14.8	5.5	No	Yes Minor	Yes	50	50	No
5/29/2019	8:47	25.6	7.8	No	Yes Minor	Yes	100		No

Lewes-Rehoboth Canal

RB08A: Lewes Canal Front Park - Kayak Launch

5/22/2019	12:00	18.9	7.9	Yes Minor	No	No			No
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Love Creek

RB34: Love Creek at Rt 24 Bridge

4/15/2019	10:50	20.0	6.3	No	Yes Minor	No	100		No
5/6/2019	12:02	19.0	8.2	Yes Minor	Yes Minor	Yes	100		No

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

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