

Nuisance Aquatic Vegetation Report

All data between 4/1/2023 and 5/31/2023

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?	
<u>Fresh water vegetation - a mixture of macroalgae and submerged vascular plants</u>														
Broadkill River														
<u>Beaverdam Creek</u>														
		BR55: Beaverdam Creek at Road 88												
			4/12/2023	11:03	14.5	10.5	No	Yes Minor	Yes	100			No	
<u>Diamond Pond</u>														
		BR48: Diamond Pond at Spillway												
			5/10/2023	11:43	18.9	8.8	Yes Minor	Yes Major	Yes	100			No	
			5/24/2023	7:30	20.0	10.3	Yes Minor	No	No	100			No	
			5/31/2023	8:45	20.0	11.1	Yes Minor	No	No	100			No	
<u>Wagamon's Pond</u>														
		BR41: Wagamon's Pond Outlet												
			4/12/2023	11:20	17.1	11.1	Yes Minor	Yes Major	Yes				No	
			5/10/2023	11:30	20.9	8.0	Yes Minor	Yes Minor	Yes				No	
			5/24/2023	10:20	21.0	9.2	Yes Minor	No	Yes	60		40	No	
Rehoboth Bay														
<u>Guinea Creek</u>														
		RB10: Guinea Creek above golf course												
			5/8/2023	10:10	15.6	7.3	No	Yes Minor	No	100			No	
<u>Tidal water vegetation - predominantly macroalgae</u>														
Assawoman Bay														
<u>Assawoman Bay</u>														
		AB01: Bayside Point Pier												

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

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Tidal water vegetation - predominantly macroalgae

Assawoman Bay

Assawoman Bay

AB01: Bayside Point Pier

4/29/2023	7:55	15.5	5.8	Yes	No	No				No
				Minor						

Delaware Bay

Delaware Bay

DB01: End of Cape Shores pier

4/18/2023	8:16	13.0	7.8	Yes	No	No			100	No
				Minor						
5/22/2023	8:47	17.0	8.1	Yes	Yes	No	60		40	No
				Minor	Minor					

Indian River

Indian River

IR11: Pot Nets Seaside Pier

4/10/2023	10:30	11.9	9.1	Yes	Yes	No	70		30	No
				Minor	Minor					
5/8/2023	9:45	17.0	8.2	Yes	Yes	No	50	50		No
				Minor	Minor					
5/22/2023	9:52	19.3	7.5	Yes	Yes	Yes				No
				Minor	Minor					

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

4/11/2023	7:50	10.9	9.5	Yes	No	No	50	50		No
				Minor						
5/9/2023	8:02	17.2	6.9	Yes	Yes	No	50	50		No
				Minor	Minor					
5/23/2023	8:02	19.0	6.9	Yes	Yes	No	75	25		No
				Minor	Minor					

Little Assawoman Bay

Dirickson Creek

LA03: Mulberry Landing

4/10/2023	9:20	12.4	8.9	No	Yes	No			100	No
					Minor					

Jefferson Creek

SB01: Anchorage Canal @ Rt 1

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

Little Assawoman Bay

Jefferson Creek

SB01: Anchorage Canal @ Rt 1

4/11/2023	7:44	15.6	6.6	Yes Minor	Yes Minor	No	100	No
4/18/2023	7:38	21.6	4.1	No	Yes Minor	Yes	100	No
5/9/2023	7:32	21.7	8.2	Yes Major	Yes Minor	No	100	No
5/16/2023	7:33	23.2	7.2	Yes Minor	Yes Major	No	100	No
5/23/2023	7:31	23.4	5.9	Yes Minor	Yes Major	Yes	100	No

SB02: Anchorage Canal near elbow

4/18/2023	8:14	21.1	5.1	Yes Minor	Yes Minor	No	100	No
5/9/2023	8:05	21.8	7.0	Yes Minor	Yes Minor	No	100	No
5/16/2023	7:50	22.1	7.8	Yes Minor	Yes Minor	No	100	No
5/23/2023	8:06	22.3	7.3	Yes Minor	Yes Minor	No	100	No

SB04: Petherton canal at Rt1

4/11/2023	7:37	15.2	6.1	Yes Minor	Yes Minor	No	100	No
4/18/2023	7:44	20.7	4.2	Yes Major	Yes Minor	Yes	100	No
5/2/2023	7:45	18.3	3.7	Yes Minor	Yes Minor	Yes	100	No
5/9/2023	7:39	21.8	8.6	Yes Major	Yes Major	No	100	No
5/16/2023	7:28	24.3	8.1	Yes Major	Yes Major	No	100	No

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 Dcyd	Foul Odor?

Tidal water vegetation - predominantly macroalgae

Little Assawoman Bay

Jefferson Creek

SB04: Petherton canal at Rt1

5/23/2023	7:36	23.6	5.0	Yes Major	Yes Major	Yes	100	No
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SB05: Petherton canal, between lots 156 and 162

4/18/2023	8:03	20.4	6.5	Yes Minor	Yes Minor	No	100	No
5/9/2023	7:55	20.5	6.5	Yes Major	Yes Minor	No	100	No
5/16/2023	7:40	21.9	8.0	Yes Minor	Yes Minor	No	100	No
5/23/2023	7:53	22.2	7.9	Yes Major	Yes Major	Yes	100	No

SB06: Brandywine Canal

4/11/2023	7:30	14.7	7.1	Yes Minor	Yes Minor	No	100	No
4/18/2023	7:53	20.5	6.9	Yes Major	Yes Minor	Yes	100	No
5/2/2023	7:35	16.1	6.0	Yes Minor	Yes Minor	Yes	100	No
5/9/2023	7:46	20.6	8.6	Yes Minor	Yes Minor	No	100	No
5/16/2023	7:23	22.4	8.4	Yes Minor	Yes Minor	No	100	No
5/23/2023	7:43	23.0	5.1	Yes Major	Yes Major	Yes	100	No

SB07: Layton Canal, South Bethany

4/18/2023	7:24	20.4	5.9	Yes Minor	Yes Minor	Yes	100	No
5/2/2023	7:22	17.2	6.9	Yes Minor	Yes Minor	Yes	100	No

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 Dcyd	Foul Odor?

Tidal water vegetation - predominantly macroalgae

Little Assawoman Bay

Jefferson Creek

SB07: Layton Canal, South Bethany

5/9/2023	7:20	20.9	7.3	Yes Minor	No	No			No
5/16/2023	7:14	21.3	8.0	Yes Minor	Yes Minor	No			No
5/23/2023	7:19	23.6	8.0	Yes Minor	No	No	100		No

SB09: Carlisle canal

4/11/2023	7:00	15.7	8.4	Yes Minor	Yes Minor	No	100		No
4/18/2023	7:04	20.1	9.3	Yes Major	Yes Minor	Yes	100		No
5/2/2023	7:11	18.3	6.0	Yes Minor	Yes Minor	Yes	100		No
5/9/2023	7:05	20.6	7.6	Yes Minor	Yes Minor	No	100		No
5/16/2023	7:00	23.1	4.3	Yes Minor	Yes Major	No	100		No
5/23/2023	7:03	23.5	3.4	Yes Major	Yes Major	Yes	100		No

SB10E: Russell Canal east dead end

5/2/2023	8:18	16.8	4.0	Yes Minor	Yes Minor	Yes			No
5/16/2023	7:57	22.1	5.8	Yes Minor	Yes Minor	No	100		No

SB10W: Russell Canal west dead end

4/18/2023	8:47	20.5	4.4	No	Yes Minor	No	100		No
5/2/2023	8:39	18.9	5.4	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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							On Shore?	In Water?	Afloat?	%Grn	%Red	%Too Dcyd	Foul Odor?

Tidal water vegetation - predominantly macroalgae

Little Assawoman Bay

Jefferson Creek

SB10W: Russell Canal west dead end

5/9/2023	8:39	21.2	4.4	Yes Minor	Yes Minor	No	100	No
5/23/2023	8:27	22.5	3.8	Yes Minor	No	No	100	No

SB12: Jefferson Canal West side @ tidal gauge

5/16/2023	8:06	21.2	6.5	Yes Minor	Yes Minor	No	100	No
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SB13: South end of York Canal

4/11/2023	7:07	12.9	8.7	Yes Minor	No	No		No
4/18/2023	7:14	20.0	5.8	Yes Major	Yes Minor	Yes	100	No
5/2/2023	7:03	16.0	7.4	Yes Minor	Yes Minor	No	100	No
5/9/2023	7:11	22.3	7.4	Yes Minor	No	No	100	No
5/16/2023	7:06	20.3	7.5	Yes Minor	No	No		No
5/23/2023	7:10	21.0	7.2	Yes Major	Yes Major	No	100	No

Little Assawoman Bay

LA46: Fenwick Island Tide Gauge

5/9/2023	8:55	19.2	7.8	No	Yes Minor	Yes		No
5/23/2023	8:40	20.8	6.1	No	Yes Major	No	100	No

LA48: W. Georgetown St. Canal - Fenwick

4/11/2023	9:25			No	Yes Minor	No	100	No
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Rehoboth Bay

Bald Eagle Creek

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

Rehoboth Bay

Bald Eagle Creek

RB46: Torquay Canal at East bulkhead on Land's End

4/25/2023	15:44	21.0	7.1	Yes Minor	Yes Minor	Yes			No
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RB64: Torquay Canal, west side of Land's End near UD Site #1

4/25/2023	15:38	20.8	7.7	Yes Minor	Yes Minor	Yes			No
4/25/2023	9:20	25.0	5.5	Yes Minor	Yes Minor	Yes			No
5/8/2023	9:30	19.5	9.5	No	Yes Minor	No			No
5/22/2023	9:00	20.2	7.1	Yes Minor	Yes Minor	No		100	No

Guinea Creek

RB06: Guinea Creek (Winding Creek Village)

5/8/2023	10:45	20.8	7.4	No	Yes Minor	No		100	No
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Love Creek

RB34: Love Creek at Rt 24 Bridge

4/18/2023	9:20	19.5	6.2	Yes Minor	Yes Minor	Yes	100		No
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Rehoboth Bay

RB16E: Rusty Rudder Pier End

4/26/2023	8:59	16.3	7.1	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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