

Nuisance Aquatic Vegetation Report

University of Delaware Citizen Monitoring Program

All data between 5/2/2011 and 5/26/2011

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

5/4/2011	11:00	19.9	7.7	Yes Minor	Yes Major	Yes				No
5/25/2011	11:35	26.0	13.9	Yes Minor	Yes Major	Yes				No

Wagamon's Pond

BR44: Wagamon's Pond, Milton

5/25/2011	9:30	26.0		Yes Minor	No	No				No
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Dirickson Creek

Dirickson Pond

LA38: Hamlet at Dirickson Pond

5/26/2011	8:57	24.6	9.0	No	Yes Minor	No	100			No
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Tidal water vegetation - predominantly macroalgae

Assawoman Bay

Roy Creek

BA01: Keenwick on Bay, Roy Creek

5/3/2011	8:48	18.0	7.0	No	Yes Minor	Yes	60	40		No
5/24/2011	8:20	22.4	5.7	No	Yes Minor	No	75	25		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

Friday, May 27, 2011

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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?
<u>Tidal water vegetation - predominantly macroalgae</u>													
Broadkill River													
		BR20: Broadkill River at Milton tidal pond	5/18/2011	6:40	20.0	6.9	No	Yes Minor	No		100	No	
		<u>Old Mill Creek</u>											
		BR21: Old Mill Creek downstream from Red Mill Pond	5/4/2011	12:25	19.0	4.6	Yes Minor	No	Yes	100		No	
Delaware Bay													
		DB01: End of Cape Shores pier	5/6/2011	8:06	13.0	8.5	Yes Minor	Yes Minor	No	90	10	No	
			5/10/2011	8:35	14.0	9.0	Yes Minor	No	No	100		No	
			5/19/2011	9:37	18.0	8.3	Yes Minor	No	No	50	50	No	
			5/26/2011	7:51	19.0	8.1	Yes Minor	Yes Minor	No	100		No	
Indian River													
		<u>Indian River</u>											
		IR07: Holt's Landing State Park	5/24/2011	8:05	21.0	6.5	No	Yes Minor	No	40		60 No	
		IR11: Pot Nets Seaside Pier	5/2/2011	11:38	16.1	8.0	No	Yes Minor	No	100		No	
			5/23/2011	10:55	19.2	28.2	Yes Minor	Yes Minor	No	90	8	No	
		<u>Salt Pond</u>											
		IR73: Western edge of Salt Pond											

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?
<u>Tidal water vegetation - predominantly macroalgae</u>													
Indian River													
	<u>Salt Pond</u>												
	IR73: Western edge of Salt Pond												
			5/21/2011	7:45	19.0	4.4	Yes Minor	No	No	70	30	No	
	<u>White Creek</u>												
	IR32: Holly Terrace Acres Canal Dead End, White Creek												
			5/2/2011	10:00	18.1	4.4	No	No	Yes			No	
			5/9/2011	8:30	17.8	5.8	Yes Minor	Yes Minor	Yes	100		No	
Little Assawoman Bay													
	LA43: Fenwick Island Lagoon												
			5/10/2011	8:35	17.5	5.3	Yes Minor	No	Yes	80	20	No	
	LA44: Fenwick Island Cove												
			5/10/2011	7:35	18.0	6.8	Yes Minor	Yes Minor	Yes	100		No	
	LA47: Fenwick Island, Dagsboro Street, South Side												
			5/2/2011	9:05	17.8		Yes Minor	Yes Minor	Yes			No	
			5/24/2011	8:50	22.9	2.8	Yes Minor	Yes Minor	No	100		No	
	<u>Dirickson Creek</u>												
	LA03: Mulberry Landing												
			5/2/2011	8:15	17.0	6.3	Yes Minor	No	No	100		No	
			5/23/2011	8:05	21.7	5.7	Yes Minor	No	No	90	10	No	
	<u>Jefferson Creek</u>												
	SB01: Anchorage Canal @ Rt 1												

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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													
			5/3/2011	7:37	19.8	3.1	Yes	No	No	100			No
			5/10/2011	7:30	20.0	6.6	Minor	Yes	Yes	100			No
			5/17/2011	7:29	22.4	2.9	Minor	Yes	Minor	100			No
			5/24/2011	7:29	23.4	3.6	Yes	Yes	No	100			No
							Minor	Yes	Minor				
SB02: Anchorage Canal near elbow													
			5/3/2011	7:54	19.4	5.7	Yes	No	No	100			No
			5/10/2011	7:45	19.8	6.9	Minor	Yes	Yes				No
			5/17/2011	7:42	21.4	5.4	Minor	Yes	Minor	100			No
			5/24/2011	7:04	23.3	6.0	Yes	No	No	100			No
							Minor						
SB04: Petherton canal/rt1													
			5/3/2011	7:32	19.2	4.1	Yes	Yes	No	100			No
			5/10/2011	7:26	19.7	4.8	Minor	Yes	Minor				Yes
			5/17/2011	7:25	21.5	2.2	Minor	Yes	Major	100			No
			5/24/2011	7:22	23.9	3.7	Yes	Yes	Yes	100			No
							Minor	Yes	Major				
SB05: Petherton canal, between lots 156 and 162													

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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

SB05: Petherton canal, between lots 156 and 162													
			5/3/2011	7:26	18.9	6.1	No	Yes Minor	No	100		No	
			5/10/2011	7:20	19.7	6.2	Yes Minor	Yes Minor	Yes			Yes	
			5/17/2011	7:17	20.1	5.0	Yes Minor	Yes Minor	No	100		No	
			5/24/2011	7:14	23.1	5.9	Yes Minor	No	No	100		No	
SB07: Layton Canal, South Bethany													
			5/3/2011	7:11	19.0	8.1	Yes Minor	Yes Minor	No	100		No	
			5/10/2011	7:10	19.4	7.6	Yes Minor	Yes Minor	Yes			No	
			5/17/2011	7:07	21.2	5.4	Yes Minor	Yes Minor	Yes	100		No	
			5/24/2011	7:47	23.2	6.2	Yes Minor	No	No	100		No	
SB09: Carlisle canal													
			5/3/2011	6:55	18.7	8.4	Yes Minor	No	No	100		No	
			5/10/2011	6:58	19.6	10.1	Yes Minor	Yes Minor	Yes			No	
			5/17/2011	6:44	20.8	7.7	Yes Minor	Yes Minor	No	100		No	
			5/24/2011	6:40	22.9	6.2	Yes Minor	Yes Major	No	100		No	
SB10E: Russell Canal east dead end													

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							On Shore?	In Water?	Afloat?	%Grn	%Red	%Too Dcyd	Foul Odor?
<u>Tidal water vegetation - predominantly macroalgae</u>													
Little Assawoman Bay													
<u>Jefferson Creek</u>													
SB10E: Russell Canal east dead end													
			5/3/2011	8:00	19.4	4.2	Yes Minor	No	No	100		No	
			5/10/2011	7:50	19.2	3.3	Yes Minor	Yes Minor	No			No	
			5/17/2011	7:48	21.2	3.6	No Minor	Yes Minor	No	100		No	
			5/24/2011	7:59	23.2	4.2	Yes Minor	Yes Minor	No			No	
SB10W: Russell Canal west dead end													
			5/3/2011	8:20	20.2	3.9	Yes Minor	Yes Minor	No	100		No	
			5/10/2011	8:04	19.7	5.3	Yes Minor	Yes Minor	No			No	
			5/17/2011	8:03	21.2	4.2	Yes Minor	Yes Minor	No	100		No	
			5/24/2011	8:17	23.4	5.1	Yes Minor	Yes Minor	No	100		No	
SB12: Jefferson Canal West side @ tidal gage													
			5/10/2011	7:58	19.6	6.1	Yes Minor	Yes Minor	No			No	
Rehoboth Bay													
ML: Massey's Landing													
			5/2/2011	11:50	13.9	8.2	No	No	Yes			No	
			5/23/2011	11:15	19.5	7.0	Yes Minor	No	No	80	20	No	

Bald Eagle Creek

RB64: Torquay Canal, west side of Land's End near UD Site #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?
<u>Tidal water vegetation - predominantly macroalgae</u>													
Rehoboth Bay													
<u>Bald Eagle Creek</u>													
RB64: Torquay Canal, west side of Land's End near UD Site #1													
			5/2/2011	8:31	18.6	1.1	No	No	Yes			No	
			5/9/2011	8:15	19.1	12.1	No	No	Yes	10		90	
			5/16/2011	8:55	20.8	9.6	No	No	Yes	100		No	
<u>Guinea Creek</u>													
RB05: Mouth of Guinea Creek (Pot Nets Creekside)													
			5/2/2011	12:05	18.0	6.4	Yes Minor	Yes Minor	Yes	60	40	No	
			5/23/2011	11:35	22.0	4.5	Yes Minor	Yes Minor	No	90	10	No	
			5/25/2011	6:45	28.0	4.3	No	Yes Minor	Yes	25		75	

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