

# Macroalgae Report

Citizen Monitor Program

All data between 4/1/2006 and 5/25/2006

Water Body	Tributary	Site	Date	Time	WTemp	DO	---Where is the Algae?---			--What condition is the algae?--			
							On Shore?	In Water?	Afloat?	%Grn	%Red	%Too Deyd	Foul Odor?
<b>Assawoman Bay</b>													
	<u>Roy Creek</u>												
		BA01: Keenwick on Bay, Roy Creek											
		4/18/2006	9:05	14.5			Yes	Yes	Yes	50	50		No
		5/9/2006	9:10	14.5			Minor	Minor	No	100			No
		5/23/2006	9:04	17.5			No	Minor	No	100			No
								Yes					
								Minor					
<b>Assawoman Canal</b>													
	<u>Bethany Loop Canal</u>												
		IR62: Loop Canal, Pa Ave terminus, Bethany Beach											
		5/8/2006	9:09	18.0			No	Yes	Yes	100			No
		5/22/2006	9:03	18.0			No	Minor	Yes	100			No
		IR64: Bethany Beach canal off dead end at 3rd street East of Evans Rd.											
		4/18/2006	8:23	13.0			No	No	Yes	100			No
		5/9/2006	8:10	15.5			No	Yes	No	100			No
		5/23/2006	8:15	17.0			No	Major	Yes	100			No
								No					
<b>Broadkill River</b>													
		BR20: Broadkill River at Milton tidal pond											
		4/19/2006	10:40	17.0			No	No	Yes	100			No
		5/10/2006	10:48	18.0			No	No	Yes		100		No
		5/24/2006	10:58	19.3			No	No	Yes				No
	<u>Diamond Pond</u>												
		BR48: Diamond Pond Outfall											

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

## Citizen Monitoring Program

Friday, May 26, 2006

University of Delaware SGMAS, 700 Pilottown Rd, Lewes, DE 19958 (302) 645-4252

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							On Shore?	In Water?	Afloat?	%Grn	%Red	%Too Dcyd	Foul Odor?
<b>Broadkill River</b>													
<u>Diamond Pond</u>													
BR48: Diamond Pond Outfall													
			4/19/2006	10:30	16.5		No	Yes Minor	Yes			No	
			5/10/2006	10:40	19.5		No	Yes Major	Yes	100		No	
			5/24/2006	10:48	20.8		No	Yes Major	Yes			No	
<u>Prime Hook Creek</u>													
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters													
			5/24/2006	11:32	20.0		No	No	Yes			No	
<b>Indian River</b>													
<u>White Creek</u>													
IR23: Bethany Marina													
			4/23/2006	8:10	14.0	6.8	Yes Minor	No	Yes	100		No	
IR32: Holly Terrace Acres Canal Dead End, White Creek													
			4/18/2006	9:42	15.0		No	Yes Minor	Yes	100		No	
			5/22/2006	9:20	16.0		No	Yes Minor	Yes	100		No	
IR60A: 4 Cristy Lane, Ocean View; E Branch of White Creek													
			5/9/2006	8:42	13.0		No	Yes Minor	No	10	90	No	
<b>Little Assawoman Bay</b>													
LA43: Fenwick Island Lagoon													
			4/11/2006	8:38	11.0	8.7	No	No	Yes	100		No	
LA44: Fenwick Island Cove													
			4/25/2006	7:35	17.0	7.5	No	No	Yes	100		No	
<u>Dirickson Creek</u>													
LA09: Dirickson Creek at Road 381 bridge.													

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							On Shore?	In Water?	Afloat?	%Grn	%Red	%Too Dcyd	Foul Odor?
<b>Little Assawoman Bay</b>													
<u>Dirickson Creek</u>													
LA09: Dirickson Creek at Road 381 bridge.													
			4/18/2006	8:40	13.5		Yes Minor	Yes Minor	No	100		No	
			5/8/2006	9:00	17.0		Yes Minor	Yes Minor	No	100		No	
<u>Jefferson Creek</u>													
			SB07: Layton Canal, South Bethany										
			5/19/2006	8:50	21.0	5.8	No	Yes Minor	Yes	100		No	
			SB10E: SB: Russell Canal east dead end										
			5/22/2006	8:52	17.0		No	Yes Minor	Yes	100		No	
			5/25/2006	8:20	21.0		No	Yes Major	Yes	50	50	No	
			SB10W: SB: Russell Canal west dead end										
			5/22/2006	8:45	19.0		No	Yes Minor	Yes	100		No	
			5/25/2006	8:13	21.0		No	Yes Minor	Yes	25	75	No	
<b>Rehoboth Bay</b>													
<u>Bald Eagle Creek</u>													
			RB46: Torquay Canal at East bulkhead on Land's End.										
			4/17/2006	10:12	15.5		No	No	Yes	66	34	No	
<u>Guinea Creek</u>													
			RB05: Mouth of Guinea Creek (Pot Nets Creekside)										
			4/6/2006	8:45	10.5	8.1	Yes Minor	No	No		100	No	
			4/12/2006	7:20	15.0	8.9	Yes Minor	Yes Minor	No	5	95	No	

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<b>Rehoboth Bay</b>													
<u>Guinea Creek</u>													
RB05: Mouth of Guinea Creek (Pot Nets Creekside)													
			4/17/2006	11:48	15.5		Yes Minor	No	No	5	5	90	No
			4/20/2006	7:35	15.5	7.0	Yes Minor	No	No	95		5	No
			4/25/2006	6:10	17.0	7.1	Yes Minor	Yes	No	50		50	No
			5/4/2006	8:45	25.0	5.9	Yes Minor	Yes	No	25		75	No
			5/8/2006	11:37	16.5		Yes Minor	Yes	No	50	50		No
			5/17/2006	7:45	16.0	4.9	No Minor	Yes	No	5		95	No
			5/22/2006	11:57	18.0		Yes Minor	Yes	No	50	50		No
							Minor	Minor					
<u>Herring Creek</u>													
RB04: Herring Creek, Mid-Section													
			5/8/2006	12:55	17.5		Yes Minor	Yes	No	50	50		No
			5/23/2006	10:32	17.8		Yes Minor	Yes	No	100			No
							Minor	Minor					
<u>Love Creek</u>													
RB34: Love Creek at Rt 24 Bridge													
			4/18/2006	11:20	16.0		No	Yes Minor	No	100			No
			5/9/2006	11:15	16.0		No	Yes Minor	Yes				No
			5/22/2006	12:48	19.5		Yes Minor	Yes	No	33	33	34	No
							Minor	Minor					

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Rehoboth Bay	Love Creek	RB34: Love Creek at Rt 24 Bridge	5/25/2006	8:55	18.5		No	Yes Minor	Yes	100			No

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