

Nuisance Aquatic Vegetation Report

University of Delaware Citizen Monitoring Program

All data between 4/1/2012 and 5/24/2012

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

4/4/2012	11:05	15.9	15.1	No	Yes Minor	Yes				No
5/9/2012	11:32	20.9	12.9	No	Yes Minor	Yes				No
5/23/2012	11:25	24.0	12.5	No	Yes Major	Yes	100			No

Wagamon's Pond

BR44: Wagamon's Pond, Milton

4/4/2012	10:30		17.0	No	Yes Minor	No				No
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Dirickson Pond

LA38: The Hamlet at Dirickson Pond

4/24/2012	8:00	14.0	7.0	Yes Minor	No	No	100			No
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Tidal water vegetation - predominantly macroalgae

Assawoman Bay

Roy Creek

BA01: Keenwick on Bay, Roy Creek

4/3/2012	8:52	11.5	8.2	No	Yes Minor	No	80	20		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

Thursday, May 24, 2012

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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>													
Assawoman Bay													
	<u>Roy Creek</u>												
	BA01: Keenwick on Bay, Roy Creek												
			5/8/2012	8:50	18.6	6.7	No	Yes Minor	Yes	80	20	No	
			5/22/2012	8:40	19.4	6.4	No	Yes Minor	No	10	90	No	
Broadkill River													
	BR20: Broadkill River at Milton tidal pond												
			4/4/2012	7:40	14.0	7.6	Yes Minor	No	No			No	
			5/23/2012	11:40	23.3	9.0	Yes Minor	Yes Minor	No	100		No	
Delaware Bay													
	DB01: End of Cape Shores pier												
			4/3/2012	9:23	11.0	9.6	Yes Minor	No	No	10		90 No	
			4/17/2012	8:37	14.5	8.4	Yes Minor	No	No			No	
			5/1/2012	8:17	14.5	8.6	Yes Minor	Yes Minor	No			100 No	
			5/8/2012	8:37	15.5	7.8	Yes Minor	No	No			100 No	
			5/22/2012	8:51	18.0	7.1	Yes Minor	Yes Minor	No	20	80	No	
Indian River													
	<u>Assawoman Canal</u>												
	IR50: Assawoman Canal at N end, Ocean View Marina												
			5/17/2012	9:10	21.5	7.0	No	No	Yes			100 No	
	<u>Indian River</u>												

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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>														
Indian River														
<u>Indian River</u>														
		IR11: Pot Nets Seaside Pier												
		4/2/2012	11:15	11.3	8.7	Yes	Yes	Yes	60	40			No	
		5/7/2012	11:17	17.0	8.1	Minor	Minor							
		5/21/2012	10:42	18.1	6.6	Yes	Yes	Yes	90	10			No	
						Minor	Minor							
		IR12: Broken marshes, 1/4 mile SE of Quillens Point - 300 Bayfront Drive												
		5/17/2012	9:00	19.5	6.0	Yes	Yes	No	100				No	
						Minor	Minor							
<u>White Creek</u>														
		IR32: Holly Terrace Acres Canal Dead End, White Creek												
		4/2/2012	9:28	12.3	8.9	No	No	Yes					No	
		4/17/2012	17:50	23.7	19.7	Yes	No	Yes					No	
						Minor								
Little Assawoman Bay														
		LA43: Fenwick Island Lagoon												
		4/19/2012	8:00	15.8	5.7	No	No	Yes					No	
<u>Dirickson Creek</u>														
		LA03: Mulberry Landing												
		5/7/2012	7:58	17.5	7.7	No	Yes	No	95	5			No	
		5/21/2012	7:50	18.2	6.6	Yes	Minor	No	70	30			No	
						Minor	Minor							
<u>Jefferson Creek</u>														
		SB01: Anchorage Canal @ Rt 1												
		4/3/2012	7:35	13.9	10.2	No	No	Yes	60	40			No	

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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													
Jefferson Creek													
SB01: Anchorage Canal @ Rt 1													
			4/17/2012	7:57	21.1	6.8	Yes	Yes	Yes	90		10	No
			5/1/2012	9:08	18.0	8.4	Minor	Minor	Yes	50		50	No
			5/8/2012	7:40	19.8	6.3	Minor	Minor	Yes	100			No
			5/15/2012	7:37	23.3	8.6	Minor	Major	Yes	100			No
			5/22/2012	7:45	20.6	2.6	No	Yes	Yes	100			No
							Yes	Major	Yes	100			No
							Minor	Minor					
SB02: Anchorage Canal near elbow													
			4/17/2012	8:10	20.2	7.9	Yes	Yes	Yes	90		10	No
			5/1/2012	8:45	17.3	8.6	Minor	Major	Yes	80		20	No
			5/8/2012	7:54	19.0	7.7	Yes	Yes	No	100			No
			5/15/2012	7:47	21.7	8.0	Minor	Yes	Yes	100			No
							No	Yes	No	100			No
								Minor					
SB04: Petherton canal/rt1													
			4/3/2012	7:28	15.1	12.1	Yes	Yes	Yes	60	40		No
			4/17/2012	7:45	18.6	2.8	Minor	Minor	Yes	90		10	No
			5/1/2012	9:01	17.0	8.7	Yes	Yes	Yes	70		30	No
							Major	Major					
							Major	Minor					

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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													
Jefferson Creek													
SB04: Petherton canal/rt1													
			5/8/2012	7:35	19.3	5.8	Yes Minor	Yes Minor	Yes	100		No	
			5/15/2012	7:32	21.3	3.3	No	Yes Major	Yes	100		No	
			5/22/2012	7:25	20.1	4.8	Yes Minor	No	No	100		No	
SB05: Petherton canal, between lots 156 and 162													
			4/3/2012	7:22	12.8	9.6	Yes Minor	Yes Minor	No	60	40	No	
			4/17/2012	7:34	20.2	7.7	Yes Major	Yes Major	Yes	90		10 No	
			5/1/2012	8:55	17.2	8.3	No	Yes Minor	No	80		20 No	
			5/8/2012	7:22	18.8	7.7	Yes Minor	Yes Minor	Yes	100		No	
			5/15/2012	7:30	21.1	7.3	No	Yes Minor	No	100		No	
			5/22/2012	7:20	20.1	5.8	No	Yes Minor	No	100		No	
SB06: Brandywind Canal													
			5/22/2012	7:33	20.0	5.3	Yes Minor	Yes Minor	No	100		No	
SB07: Layton Canal, South Bethany													
			4/3/2012	7:12	13.9	9.3	Yes Minor	Yes Major	Yes	60	40	No	
			4/17/2012	7:21	20.1	7.4	Yes Major	Yes Minor	No	90		10 No	

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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													
Jefferson Creek													
SB07: Layton Canal, South Bethany													
			5/1/2012	7:42	17.0	8.1	No	Yes Minor	No	80	20	No	
			5/8/2012	7:12	18.6	7.1	Yes Minor	Yes Minor	Yes	100		No	
			5/15/2012	7:15	21.3	6.8	No	Yes Minor	No	100		No	
			5/22/2012	7:06	20.6	4.2	No	Yes Minor	No	100		No	
SB09: Carlisle canal													
			4/3/2012	7:00	16.4	15.2	Yes Major	Yes Major	Yes	60	40	No	
			4/17/2012	7:02	20.7	17.7	Yes Major	Yes Minor	Yes	90	10	No	
			5/8/2012	7:00	19.2	5.1	Yes Major	Yes Minor	Yes	100		No	
			5/12/2012	7:30	17.8	9.2	Yes Minor	Yes Minor	Yes	80	20	No	
			5/15/2012	7:00	21.4	6.0	Yes Minor	Yes Minor	No	100		No	
			5/22/2012	6:46	21.4	0.2	No	Yes Minor	No	100		No	
SB10E: Russell Canal east dead end													
			4/3/2012	7:50	13.0	7.0	Yes Minor	Yes Minor	No	60	40	No	
			5/1/2012	8:39	17.0	7.0	Yes Minor	No	No	80	20	No	

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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											
		5/8/2012	8:00	18.9	4.4	Yes	Yes	Yes				No	
		5/15/2012	7:53	21.3	5.9	Major	Minor					No	
						Yes	Yes	Yes	100			No	
						Minor	Major						
		SB10W: Russell Canal west dead end											
		4/3/2012	8:05	12.8	7.4	Yes	No	No	60	40		No	
		4/17/2012	8:45	21.1	5.4	Minor	No	No	100			No	
						Yes	No	No	100			No	
		5/1/2012	8:33	16.7	8.0	Minor	Yes	No	80		20	No	
		5/8/2012	8:17	19.4	5.2	Yes	Yes	Yes	100			No	
						Minor	Minor					No	
		5/15/2012	8:10	21.5	6.1	Yes	Yes	Yes				No	
		5/22/2012	8:15	20.1	3.1	Minor	Major					No	
						Yes	Yes	No	100			No	
						Minor	Minor						
		SB12: Jefferson Canal West side @ tidal gage											
		5/8/2012	8:10	18.9	6.7	Yes	Yes	Yes				No	
		5/22/2012	8:10	20.3	6.4	Major	Minor					No	
						No	Yes	No	100			No	
							Minor						
Rehoboth Bay													
		ML: Massey's Landing											
		5/7/2012	11:36	15.5	7.8	No	No	Yes				No	
<u>Bald Eagle Creek</u>													
		RB64: Torquay Canal, west side of Land's End near UD Site #1											

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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													
			5/7/2012	8:26	17.7	9.0	No	No	Yes			No	
			5/21/2012	9:02	19.7	4.8	No	No	Yes	100		No	
<u>Guinea Creek</u>													
RB05: Mouth of Guinea Creek (Pot Nets Creekside)													
			4/2/2012	11:58	12.7	9.0	Yes Minor	Yes Minor	No	40	60	No	
			5/7/2012	11:56	18.8	7.5	Yes Minor	Yes Minor	No			No	
			5/21/2012	11:20	19.4	5.2	Yes Minor	Yes Minor	No	15	85	No	

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