

# Harmful Algae Report

All data between 6/16/2011 and 6/30/2011

University of Delaware Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
<b>Assawoman Bay</b>							
<u>Roy Creek</u>							
BA01: Keenwick on Bay, Roy Creek							
	6/28/2011	8:37	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	6/28/2011	8:37	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/28/2011	8:37	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	6/28/2011	8:37	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	6/28/2011	8:37	Surfc	<i>Scrippsiella sp.</i> (B)		Present	
<b>Atlantic Ocean</b>							
RWP10: Rehoboth Virginia Ave (1)							
	6/27/2011	5:21	Surfc	" <i>Gymnodinioid</i> " sp. (S)	25-40 um Grn	Present	
	6/27/2011	5:21	Surfc	<i>Ceratium pentagonum</i> (B)		Present	
	6/27/2011	5:21	Surfc	<i>Dinophysis norvegica</i> (T)		Present	
	6/27/2011	5:21	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/27/2011	5:21	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	6/27/2011	5:21	Surfc	<i>Prorocentrum scutellum</i> (B)		Present	
	6/27/2011	5:21	Surfc	<i>Prorocentrum triestinum</i> (B)		Present	
<b>Broadkill River</b>							
BR01: Broadkill river @ PEL dock.							
	6/16/2011	9:00	Net	<i>Ceratium pentagonum</i> (B)			
	6/16/2011	9:00	Net	<i>Chaetoceros spp.</i> (T)			
	6/16/2011	9:00	Net	<i>Dinophysis acuminata</i> (T)			
	6/16/2011	9:00	Net	<i>Gyrodinium instriatum</i> (B)			
	6/16/2011	9:00	Net	<i>Heterocapsa rotundata</i> (B)			
	6/16/2011	9:00	Net	<i>Heterosigma akashiwo</i> (T)			
	6/16/2011	9:00	Net	<i>Prorocentrum scutellum</i> (B)			
	6/16/2011	9:00	Net	<i>Prorocentrum triestinum</i> (B)			
	6/16/2011	9:00	Net	<i>Rhizosolenia spp.</i> (T)			
	6/16/2011	9:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/16/2011	9:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	6/16/2011	9:00	Surfc	<i>Prorocentrum triestinum</i> (B)		Present	
	6/22/2011	9:00	Surfc	<i>Ceratium pentagonum</i> (B)		Present	
	6/22/2011	9:00	Surfc	<i>Chaetoceros spp.</i> (T)		Common	0.250
	6/22/2011	9:00	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	6/22/2011	9:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/22/2011	9:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	6/22/2011	9:00	Surfc	<i>Prorocentrum triestinum</i> (B)		Present	
	6/29/2011	9:00	Net	<i>Ceratium pentagonum</i> (B)			
	6/29/2011	9:00	Net	<i>Chaetoceros spp.</i> (T)			

Name subsripts: (B) - nontoxic bloom former; (B\*) - nontoxic bloom former reported only at levels > 10 MC/L; (S) - cell similar to a known toxic cell; (T) - potentially toxic cell. MC/L - Million Cells per Liter.

Abundance Levels: Not Found: Looked for, but no cells found; Very Rare: < 0.001 MC/L; Rare 0.001 - 0.01 MC/L; Present: 0.01 - 0.1 MC/L; Common: 0.1 - 1 MC/L; Many: 1 - 10 MC/L; Abundant: 10 - 100 MC/L; Very Abundant: > 100 MC/L.

## University of Delaware Citizen Monitoring Program

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<b>Broadkill River</b>							
BR01: Broadkill river @ PEL dock.							
	6/29/2011	9:00	Net	<i>Dinophysis acuminata</i> (T)			
	6/29/2011	9:00	Net	<i>Dinophysis norvegica</i> (T)			
	6/29/2011	9:00	Net	<i>Ditylum</i> spp. (T)			
	6/29/2011	9:00	Net	<i>Rhizosolenia</i> spp. (T)			
	6/29/2011	9:00	Net	<i>Scrippsiella</i> sp. (B)			
	6/29/2011	9:00	Surfc	" <i>Gymnodinioid</i> " sp. (S)	25-40 um Grn	Present	
	6/29/2011	9:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	6/29/2011	9:00	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	6/29/2011	9:00	Surfc	<i>Prorocentrum triestinum</i> (B)		Present	
BR20: Broadkill River at Milton tidal pond							
	6/29/2011	7:30	Surfc	<i>Microcystis</i> spp. (T)		Common	0.120
<u>Old Mill Creek</u>							
BR21: Old Mill Creek downstream from Red Mill Pond							
	6/29/2011	12:19	Surfc	<i>Chaetoceros</i> spp. (T)		Present	
	6/29/2011	12:19	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	6/29/2011	12:19	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
<u>Prime Hook Creek</u>							
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters							
	6/29/2011	11:45	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	6/29/2011	11:45	Surfc	<i>Gyrodinium instriatum</i> (B)		Many	1.230
	6/29/2011	11:45	Surfc	<i>Heterocapsa rotundata</i> (B)		Common	0.330
	6/29/2011	11:45	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.210
	6/29/2011	11:45	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Common	0.230
	6/29/2011	11:45	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Common	0.600
	6/29/2011	11:45	Surfc	<i>Scrippsiella</i> sp. (B)		Present	
<u>Wagamon's Pond</u>							
BR44: Wagamon's Pond, Milton							
	6/29/2011	11:00	Surfc	<i>Lyngbya</i> (T)		Present	
<b>Delaware Bay</b>							
DB01: End of Cape Shores pier							
	6/24/2011	9:01	Surfc	" <i>Gymnodinioid</i> " sp. (S)	25-40 um Grn	Present	
	6/24/2011	9:01	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/24/2011	9:01	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	6/24/2011	9:01	Surfc	<i>Prorocentrum triestinum</i> (B)		Present	
	6/30/2011	8:36	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/30/2011	8:36	Surfc	<i>Prorocentrum minimum</i> (T)		Present	
	6/30/2011	8:36	Surfc	<i>Rhizosolenia</i> spp. (T)		Present	
<u>Canary Creek</u>							
BR19: Canary Creek at New Road							
	6/30/2011	14:10	Surfc	(Unknown) (B*)	<10 um oval clr flag	Abundant	33.000
	6/30/2011	14:10	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	

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<b>Delaware Bay</b>							
<u>Canary Creek</u>							
BR19: Canary Creek at		New Road					
	6/30/2011	14:10	Surfc	<i>Cylindrotheca closterium (B*)</i>		Abundant	11.000
	6/30/2011	14:10	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	6/30/2011	14:10	Surfc	<i>Navicula (small) (B*)</i>		Abundant	44.000
	6/30/2011	14:10	Surfc	<i>Prorocentrum quinquecorne (B)</i>		Present	
BR40: Canary Creek at		Pilottown Rd					
	6/29/2011	9:20	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
<b>Indian River</b>							
<u>Bethany Loop Canal</u>							
IR62: Loop Canal, Pa Ave terminus,		Bethany Beach					
	6/27/2011	8:10	Surfc	<i>Amphidinium spp. (T)</i>		Present	
	6/27/2011	8:10	Surfc	<i>Chattonella cf. verruculosa (B)</i>		Present	
	6/27/2011	8:10	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	6/27/2011	8:10	Surfc	<i>Fibrocapsa japonica (T)</i>		Common	0.610
	6/27/2011	8:10	Surfc	<i>Karlodinium veneficum (T)</i>		Common	0.690
	6/27/2011	8:10	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	6/27/2011	8:10	Surfc	<i>Prorocentrum minimum (T)</i>		Common	0.130
	6/27/2011	8:10	Surfc	<i>Prorocentrum sp. (T)</i>		Present	
<u>Indian River</u>							
IR04: Warwick Cove							
	6/27/2011	9:50	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/27/2011	9:50	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
IR07: Holt's Landing State Park							
	6/28/2011	7:45	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/28/2011	7:45	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	6/28/2011	7:45	Surfc	<i>Prorocentrum triestinum (B)</i>		Present	
IR11: Pot Nets Seaside Pier							
	6/27/2011	10:25	Surfc	<i>"Gymnodinioid" sp. (S)</i>	25-40 um Grn	Present	
	6/27/2011	10:25	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/27/2011	10:25	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
IR20: Bay Colony							
	6/28/2011	7:55	Surfc	<i>"Gymnodinioid" sp. (S)</i>	25-40 um Grn	Present	
	6/28/2011	7:55	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/28/2011	7:55	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	6/28/2011	7:55	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
IR36B: James Farm, Pasture Point By Boat							
	6/28/2011	8:00	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/28/2011	8:00	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	6/28/2011	8:00	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
IR39: North side of Inlet at Wheelchair fishing platform under new bridge.							
	6/29/2011	7:50	Surfc	<i>Ceratium pentagonum (B)</i>		Very Rare	
	6/29/2011	7:50	Surfc	<i>Chaetoceros spp. (T)</i>		Very Rare	

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<b>Indian River</b>							
<u>Indian River</u>							
IR39: North side of Inlet at Wheelchair fishing platform under new bridge.							
	6/29/2011	7:50	Surfc	<i>Dinophysis acuminata (T)</i>		Rare	0.001
	6/29/2011	7:50	Surfc	<i>Dinophysis norvegica (T)</i>		Very Rare	
	6/29/2011	7:50	Surfc	<i>Heterosigma akashiwo (T)</i>		Rare	0.001
	6/29/2011	7:50	Surfc	<i>Karenia papilionacea (T)</i>		Very Rare	
	6/29/2011	7:50	Surfc	<i>Prorocentrum minimum (T)</i>		Very Rare	
	6/29/2011	7:50	Surfc	<i>Prorocentrum triestinum (B)</i>		Rare	0.007
	6/29/2011	7:50	Surfc	<i>Rhizosolenia spp. (T)</i>		Present	0.014
	6/29/2011	7:50	Surfc	<i>Scrippsiella sp. (B)</i>		Rare	0.001
<u>Vines Creek</u>							
IR38: Vines Lane							
	6/28/2011	7:45	Surfc	<i>(Unknown) sp. (B*)</i>	10-15 um Grn	Abundant	19.800
	6/28/2011	7:45	Surfc	<i>Heterocapsa rotundata (B)</i>		Common	0.440
	6/28/2011	7:45	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	6/28/2011	7:45	Surfc	<i>Karlodinium veneficum (T)</i>		Common	0.360
<u>White Creek</u>							
IR32: Holly Terrace Acres Canal Dead End, White Creek							
	6/20/2011	8:13	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	6/20/2011	8:13	Surfc	<i>Chattonella subsalsa (T)</i>		Common	0.460
	6/20/2011	8:13	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/20/2011	8:13	Surfc	<i>Karlodinium veneficum (T)</i>		Common	0.130
	6/20/2011	8:13	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	6/20/2011	8:13	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
	6/20/2011	8:13	Surfc	<i>Prorocentrum triestinum (B)</i>		Present	
	6/20/2011	8:13	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
	6/27/2011	8:57	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.110
	6/27/2011	8:57	Surfc	<i>Chattonella subsalsa (T)</i>		Common	0.400
	6/27/2011	8:57	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/27/2011	8:57	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	6/27/2011	8:57	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
	6/27/2011	8:57	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Common	0.520
<b>Little Assawoman Bay</b>							
LA45: Fenwick Island Bayside							
	6/28/2011	8:35	Surfc		No HABs found		
<u>Assawoman Canal</u>							
LA10: Assawoman Canal @ Kent Ave Bridge							
	6/27/2011	7:50	Surfc	<i>Fibrocapsa japonica (T)</i>		Present	
	6/27/2011	7:50	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/27/2011	7:50	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	6/27/2011	7:50	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
<u>Dirickson Creek</u>							

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<b>Little Assawoman Bay</b>							
<u>Dirickson Creek</u>							
LA03: Mulberry Landing							
	6/27/2011	8:00	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	6/27/2011	8:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/27/2011	8:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
LA09: Dirickson Creek at Road 381 bridge.							
	6/27/2011	8:30	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	6/27/2011	8:30	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	6/27/2011	8:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Common	0.170
	6/27/2011	8:30	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	6/27/2011	8:30	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	6/27/2011	8:30	Surfc	<i>Prorocentrum minimum</i> (T)		Common	0.100
<u>Jefferson Creek</u>							
SB10E: Russell Canal east dead end							
	6/21/2011	8:01	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	6/21/2011	8:01	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/21/2011	8:01	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	6/28/2011	8:11	Surfc	<i>Chattonella subsalsa</i> (T)		Common	0.110
	6/28/2011	8:11	Surfc	<i>Heterocapsa rotundata</i> (B)		Common	0.210
	6/28/2011	8:11	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	6/28/2011	8:11	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	6/28/2011	8:11	Surfc	<i>Prorocentrum minimum</i> (T)		Present	
	6/28/2011	8:11	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
SB10W: Russell Canal west dead end							
	6/21/2011	8:18	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	6/21/2011	8:18	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	6/21/2011	8:18	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/21/2011	8:18	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	6/21/2011	8:18	Surfc	<i>Prorocentrum minimum</i> (T)		Present	
	6/28/2011	8:29	Surfc	(Unknown) sp. (B*)	10-15 um Grn	Abundant	12.100
	6/28/2011	8:29	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	6/28/2011	8:29	Surfc	<i>Heterocapsa rotundata</i> (B)		Many	1.650
	6/28/2011	8:29	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	6/28/2011	8:29	Surfc	<i>Leptocylindrus spp.</i> (B*)		Abundant	13.200
	6/28/2011	8:29	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
<b>Rehoboth Bay</b>							
ML: Massey's Landing							
	6/27/2011	10:40	Surfc	"Gymnodinioid" sp. (S)	25-40 um Grn	Present	
	6/27/2011	10:40	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/27/2011	10:40	Surfc	<i>Prorocentrum triestinum</i> (B)		Present	
	6/27/2011	10:40	Surfc	<i>Scrippsiella sp.</i> (B)		Present	
RB07: West Bay Park							
	6/28/2011	8:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	

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<b>Rehoboth Bay</b>							
RB07: West Bay Park							
	6/28/2011	8:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
<u>Bald Eagle Creek</u>							
RB64: Torquay Canal, west side of Land's End near UD Site #1							
	6/20/2011	8:00	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Common	0.100
	6/20/2011	8:00	Surfc	<i>Chattonella subsalsa</i> (T)		Many	1.800
	6/20/2011	8:00	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	6/20/2011	8:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/20/2011	8:00	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.110
	6/20/2011	8:00	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	6/20/2011	8:00	Surfc	<i>Prorocentrum minimum</i> (T)		Present	
	6/20/2011	8:00	Surfc	<i>Prorocentrum triestinum</i> (B)		Present	
	6/20/2011	8:00	Surfc	<i>Protoberidinium quinquecorne</i> (B)		Present	
	6/27/2011	8:35	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	6/27/2011	8:35	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.110
<u>Guinea Creek</u>							
RB05: Mouth of Guinea Creek (Pot Nets Creekside)							
	6/27/2011	11:00	Surfc	<i>Chaetoceros spp.</i> (T)		Present	
	6/27/2011	11:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/27/2011	11:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	6/27/2011	11:00	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
RB06: Guinea Creek (Winding Creek Village)							
	6/27/2011	8:30	Surfc	<i>Akashiwo sanguinea</i> (T)		Present	
	6/27/2011	8:30	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	6/27/2011	8:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Common	0.140
	6/27/2011	8:30	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	6/27/2011	8:30	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	6/27/2011	8:30	Surfc	<i>Scrippsiella sp.</i> (B)		Common	0.230
<u>Herring Creek</u>							
RB04: Herring Creek, Mid-Section							
	6/21/2011	8:45	Surfc	<i>Akashiwo sanguinea</i> (T)		Common	0.100
	6/21/2011	8:45	Surfc	<i>Heterocapsa rotundata</i> (B)		Common	0.110
	6/21/2011	8:45	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	6/29/2011	8:30	Surfc	<i>Akashiwo sanguinea</i> (T)		Present	
	6/29/2011	8:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/29/2011	8:30	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
<u>Love Creek</u>							
RB34: Love Creek at Rt 24 Bridge							
	6/27/2011	8:48	Surfc	<i>(Unknown) sp. (B*)</i>	10-15 um Grn	Abundant	11.000
	6/27/2011	8:48	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.250
	6/27/2011	8:48	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/27/2011	8:48	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	

Name subsripts: (B) - nontoxic bloom former; (B\*) - nontoxic bloom former reported only at levels > 10 MC/L; (S) - cell similar to a known toxic cell; (T) - potentially toxic cell. MC/L - Million Cells per Liter.

Abundance Levels: Not Found: Looked for, but no cells found; Very Rare: < 0.001 MC/L; Rare 0.001 - 0.01 MC/L; Present: 0.01 - 0.1 MC/L; Common: 0.1 - 1 MC/L; Many: 1 - 10 MC/L; Abundant: 10 - 100 MC/L; Very Abundant: > 100 MC/L.

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Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
<b>Rehoboth Bay</b>							
<u>Love Creek</u>							
RB34: Love Creek at Rt 24 Bridge							
	6/27/2011	8:48	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
RLC1W: Shellfish site, mouth of Love Creek.							
	6/16/2011	8:04	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	

Name subsripts: (B) - nontoxic bloom former; (B\*) - nontoxic bloom former reported only at levels > 10 MC/L; (S) - cell similar to a known toxic cell; (T) - potentially toxic cell. MC/L - Million Cells per Liter.

Abundance Levels: Not Found: Looked for, but no cells found; Very Rare: < 0.001 MC/L; Rare 0.001 - 0.01 MC/L; Present: 0.01 - 0.1 MC/L; Common: 0.1 - 1 MC/L; Many: 1 - 10 MC/L; Abundant: 10 - 100 MC/L; Very Abundant: > 100 MC/L.

**University of Delaware Citizen Monitoring Program**