

Harmful Algae Report

All data between 9/9/2009 and 10/11/2009

University of Delaware Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
Assawoman Bay							
<u>Roy Creek</u>							
BA01: Keenwick on Bay, Roy Creek							
	9/15/2009	8:40	Surfc	<i>Heterocapsa rotundata</i> (B)		Common	0.138
	9/15/2009	8:40	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	9/15/2009	8:40	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
Atlantic Ocean							
RWPM14: Tower Rd Ocean, Delaware Seashore State Park							
	9/24/2009	9:50	Surfc	<i>"Gymnodinioid" sp.</i> (S)	10-15 um Grn	Very Rare	
	9/24/2009	9:50	Surfc	<i>"Gymnodinioid" sp.</i> (S)	25-40 um Grn	Very Rare	
	9/24/2009	9:50	Surfc	<i>Chaetoceros spp.</i> (T)		Common	0.172
	9/24/2009	9:50	Surfc	<i>Ditylum spp.</i> (T)		Very Rare	
	9/24/2009	9:50	Surfc	<i>Heterocapsa rotundata</i> (B)		Rare	0.001
	9/24/2009	9:50	Surfc	<i>Karlodinium veneficum</i> (T)		Rare	0.002
	9/24/2009	9:50	Surfc	<i>Prorocentrum gracile</i> (B)		Very Rare	
	9/24/2009	9:50	Surfc	<i>Pseudo-nitzschia spp.</i> (T)		Rare	0.007
	9/24/2009	9:50	Surfc	<i>Rhizosolenia spp.</i> (T)		Rare	0.002
RWPM82: Fishing Pier - 100m, offshore, CHSP							
	9/10/2009	9:30	Surfc	<i>Chaetoceros spp.</i> (T)		Present	0.097
	9/10/2009	9:30	Surfc	<i>Ditylum spp.</i> (T)		Rare	0.001
	9/10/2009	9:30	Surfc	<i>Fibrocapsa japonica</i> (T)		Present	0.012
	9/10/2009	9:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Rare	0.001
	9/10/2009	9:30	Surfc	<i>Karenia papilionacea</i> (T)		Very Rare	
	9/10/2009	9:30	Surfc	<i>Lyngbya</i> (T)		Present	0.035
	9/10/2009	9:30	Surfc	<i>Prorocentrum gracile</i> (B)		Rare	0.001
	9/10/2009	9:30	Surfc	<i>Prorocentrum sp.</i> (T)		Very Rare	
	9/10/2009	9:30	Surfc	<i>Pseudo-nitzschia spp.</i> (T)		Present	0.012
	9/10/2009	9:30	Surfc	<i>Rhizosolenia spp.</i> (T)		Rare	0.001
	9/10/2009	9:30	Surfc	<i>Scrippsiella sp.</i> (B)		Very Rare	
	9/17/2009	9:10	Surfc	<i>Chaetoceros spp.</i> (T)		Present	0.035
	9/17/2009	9:10	Surfc	<i>Ditylum spp.</i> (T)		Very Rare	
	9/17/2009	9:10	Surfc	<i>Prorocentrum gracile</i> (B)		Rare	0.001
	9/17/2009	9:10	Surfc	<i>Prorocentrum micans</i> (B)		Rare	0.001
	9/17/2009	9:10	Surfc	<i>Prorocentrum sp.</i> (T)		Very Rare	
	9/17/2009	9:10	Surfc	<i>Pseudo-nitzschia spp.</i> (T)		Rare	0.004
	9/17/2009	9:10	Surfc	<i>Rhizosolenia spp.</i> (T)		Very Rare	
	9/17/2009	9:10	Surfc	<i>Scrippsiella sp.</i> (B)		Very Rare	
RWPMIV: Fenwick Island State Park							
	9/24/2009	9:10	Surfc	<i>Chaetoceros spp.</i> (T)		Common	0.374
	9/24/2009	9:10	Surfc	<i>Ditylum spp.</i> (T)		Very Rare	

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

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
Atlantic Ocean							
RWPMIV: Fenwick Island State Park							
	9/24/2009	9:10	Surfc	<i>Karenia papilionacea</i> (T)		Very Rare	
	9/24/2009	9:10	Surfc	<i>Karlodinium veneficum</i> (T)		Rare	0.004
	9/24/2009	9:10	Surfc	<i>Prorocentrum gracile</i> (B)		Very Rare	
	9/24/2009	9:10	Surfc	<i>Pseudo-nitzschia</i> spp. (T)		Present	0.019
	9/24/2009	9:10	Surfc	<i>Rhizosolenia</i> spp. (T)		Rare	0.001
Broadkill River							
BR01: Broadkill river @ PEL dock.							
	9/9/2009	9:00	Net	<i>Akashiwo sanguineum</i> (B)			
	9/9/2009	9:00	Net	<i>Chaetoceros</i> spp. (T)			
	9/9/2009	9:00	Net	<i>Ditylum</i> spp. (T)			
	9/9/2009	9:00	Net	<i>Fibrocapsa japonica</i> (T)			
	9/9/2009	9:00	Net	<i>Gyrodinium instriatum</i> (B)			
	9/9/2009	9:00	Net	<i>Heterocapsa rotundata</i> (B)			
	9/9/2009	9:00	Net	<i>Heterosigma akashiwo</i> (T)			
	9/9/2009	9:00	Net	<i>Prorocentrum</i> sp. (T)			
	9/9/2009	9:00	Net	<i>Pseudo-nitzschia</i> spp. (T)			
	9/9/2009	9:00	Net	<i>Rhizosolenia</i> spp. (T)			
	9/9/2009	9:00	Net	<i>Scrippsiella</i> sp. (B)			
	9/9/2009	9:00	Surfc	<i>Fibrocapsa japonica</i> (T)		Present	
	9/9/2009	9:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	9/9/2009	9:00	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	9/9/2009	9:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	9/16/2009	9:12	Net	<i>Chaetoceros</i> spp. (T)			
	9/16/2009	9:12	Net	<i>Ditylum</i> spp. (T)			
	9/16/2009	9:12	Net	<i>Karlodinium veneficum</i> (T)			
	9/16/2009	9:12	Net	<i>Prorocentrum gracile</i> (B)			
	9/16/2009	9:12	Net	<i>Pseudo-nitzschia</i> spp. (T)			
	9/16/2009	9:12	Net	<i>Rhizosolenia</i> spp. (T)			
	9/16/2009	9:12	Net	<i>Scrippsiella</i> sp. (B)			
	9/16/2009	9:12	Surfc	" <i>Gymnodinioid</i> " sp. (S)	25-40 um Grn	Present	
	9/16/2009	9:12	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	9/16/2009	9:12	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	9/23/2009	9:00	Net	<i>Chaetoceros</i> spp. (T)			
	9/23/2009	9:00	Net	<i>Ditylum</i> spp. (T)			
	9/23/2009	9:00	Net	<i>Gyrodinium instriatum</i> (B)			
	9/23/2009	9:00	Net	<i>Heterocapsa rotundata</i> (B)			
	9/23/2009	9:00	Net	<i>Karlodinium veneficum</i> (T)			
	9/23/2009	9:00	Net	<i>Prorocentrum</i> sp. (T)			
	9/23/2009	9:00	Net	<i>Pseudo-nitzschia</i> spp. (T)			
	9/23/2009	9:00	Net	<i>Rhizosolenia</i> spp. (T)			
	9/23/2009	9:00	Net	<i>Scrippsiella</i> sp. (B)			
	9/23/2009	9:00	Surfc	" <i>Gymnodinioid</i> " sp. (S)	10-15 um Grn	Present	

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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
Broadkill River							
BR01: Broadkill river @ PEL dock.							
	9/23/2009	9:00	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	9/23/2009	9:00	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	9/30/2009	9:00	Net	<i>Chaetoceros spp. (T)</i>			
	9/30/2009	9:00	Net	<i>Ditylum spp. (T)</i>			
	9/30/2009	9:00	Net	<i>Heterocapsa rotundata (B)</i>			
	9/30/2009	9:00	Net	<i>Prorocentrum sp. (T)</i>			
	9/30/2009	9:00	Net	<i>Pseudo-nitzschia spp. (T)</i>			
	9/30/2009	9:00	Net	<i>Rhizosolenia spp. (T)</i>			
	9/30/2009	9:00	Surfc	<i>Ditylum spp. (T)</i>		Present	
	9/30/2009	9:00	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
BR20: Broadkill River at Milton tidal pond							
	9/16/2009	8:30	Surfc	<i>Anabaena spp. (T)</i>		Present	
<u>Old Mill Creek</u>							
BR21: Old Mill Creek downstream from Red Mill Pond							
	9/16/2009	11:55	Surfc	<i>Aphanizomenon spp. (T)</i>		Common	0.500
	9/16/2009	11:55	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	9/16/2009	11:55	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	9/16/2009	11:55	Surfc	<i>Microcystis spp. (T)</i>		Many	1.620
<u>Prime Hook Creek</u>							
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters							
	9/23/2009	12:00	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Common	0.162
	9/23/2009	12:00	Surfc	<i>Snowella (T)</i>		Common	0.625
<u>Red Mill Pond</u>							
BR54: Red Mill Pond outlet at Rt 1							
	9/17/2009	13:25	Surfc	<i>(Unknown) (B*)</i>	Thin cyano straight	Abundant	88.000
	9/17/2009	13:25	Surfc	<i>(Unknown) (B*)</i>	Thin cyano coiled	Abundant	52.800
	9/17/2009	13:25	Surfc	<i>Aphanizomenon spp. (T)</i>		Abundant	83.600
	9/17/2009	13:25	Surfc	<i>Microcystis spp. (T)</i>		Abundant	61.600
Delaware Bay							
DB01: End of Cape Shores pier							
	9/15/2009	15:02	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	10/1/2009	11:16	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	10/1/2009	11:16	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
<u>Canary Creek</u>							
BR19: Canary Creek at New Road							
	9/17/2009	13:40	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	9/17/2009	13:40	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	10/1/2009	10:05	Surfc		No HABs found		
BR40: Canary Creek at Pilotown Rd							
	9/16/2009	9:45	Surfc	<i>Chaetoceros spp. (T)</i>		Present	
	9/16/2009	9:45	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
Indian River							

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Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
Indian River							
<u>Assawoman Canal</u>							
IR50: Assawoman Canal at N end, marina dock							
	9/15/2009	7:25	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	
<u>Bethany Loop Canal</u>							
IR62: Loop Canal, Pa Ave terminus, Bethany Beach							
	9/14/2009	7:43	Surfc		No HABs found		
<u>Indian River</u>							
IR04: Warwick Cove							
	9/14/2009	10:05	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	9/15/2009	10:24	Surfc	<i>Gyrodinium instriatum (B)</i>		Many	8.200
	9/15/2009	10:24	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	9/15/2009	10:24	Surfc	<i>Prorocentrum gracile (B)</i>		Present	
	9/15/2009	10:24	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
IR07: Holt's Landing State Park							
	9/15/2009	7:55	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	9/15/2009	7:55	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
IR11: Pot Nets Seaside Pier							
	9/14/2009	10:50	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	9/14/2009	10:50	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	9/14/2009	10:50	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
IR20: Bay Colony							
	9/15/2009	8:00	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
IR21: Entrance to Boat House Pond, Indian River Bay							
	9/14/2009	6:50	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
IR36B: James Farm, Pasture Point							
	9/15/2009	9:40	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	9/15/2009	9:40	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	9/15/2009	9:40	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
IR39: North side of Inlet at Wheelchair fishing platform under new bridge.							
	9/10/2009	8:35	Surfc	<i>Akashiwo sanguineum (B)</i>		Very Rare	
	9/10/2009	8:35	Surfc	<i>Chaetoceros spp. (T)</i>		Common	0.172
	9/10/2009	8:35	Surfc	<i>Ditylum spp. (T)</i>		Very Rare	
	9/10/2009	8:35	Surfc	<i>Fibrocapsa japonica (T)</i>		Rare	0.004
	9/10/2009	8:35	Surfc	<i>Heterocapsa rotundata (B)</i>		Rare	0.003
	9/10/2009	8:35	Surfc	<i>Lyngbya (T)</i>		Present	0.030
	9/10/2009	8:35	Surfc	<i>Prorocentrum gracile (B)</i>		Very Rare	
	9/10/2009	8:35	Surfc	<i>Prorocentrum sp. (T)</i>		Very Rare	
	9/10/2009	8:35	Surfc	<i>Pseudo-nitzschia spp. (T)</i>		Rare	0.009
	9/10/2009	8:35	Surfc	<i>Rhizosolenia spp. (T)</i>		Rare	0.001
	9/10/2009	8:35	Surfc	<i>Scrippsiella sp. (B)</i>		Very Rare	
	9/17/2009	8:15	Surfc	<i>"Gymnodinioid" sp. (S)</i>	25-40 um Grn	Very Rare	
	9/17/2009	8:15	Surfc	<i>Chaetoceros spp. (T)</i>		Common	0.117
	9/17/2009	8:15	Surfc	<i>Ditylum spp. (T)</i>		Rare	0.002

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Indian River							
<u>Indian River</u>							
IR39: North side of Inlet at Wheelchair fishing platform under new bridge.							
	9/17/2009	8:15	Surfc	<i>Prorocentrum gracile</i> (B)		Rare	0.007
	9/17/2009	8:15	Surfc	<i>Prorocentrum sp.</i> (T)		Rare	0.001
	9/17/2009	8:15	Surfc	<i>Pseudo-nitzschia spp.</i> (T)		Present	0.023
	9/17/2009	8:15	Surfc	<i>Rhizosolenia spp.</i> (T)		Very Rare	
	9/17/2009	8:15	Surfc	<i>Scrippsiella sp.</i> (B)		Very Rare	
<u>Vines Creek</u>							
IR38: Vines Lane							
	9/15/2009	7:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Common	0.340
	9/15/2009	7:30	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	9/15/2009	7:30	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	9/15/2009	7:30	Surfc	<i>Scrippsiella sp.</i> (B)		Present	
	9/22/2009	8:00	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.100
	9/29/2009	8:00	Net	<i>Lyngbya</i> (T)			
	9/29/2009	8:00	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.140
	9/29/2009	8:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	9/29/2009	8:00	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	9/29/2009	8:00	Surfc	<i>Prorocentrum gracile</i> (B)		Present	
	10/6/2009	9:00	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.100
	10/6/2009	9:00	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.170
	10/6/2009	9:00	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	10/6/2009	9:00	Surfc	<i>Prorocentrum gracile</i> (B)		Present	
<u>White Creek</u>							
IR32: Holly Terrace Acres Canal Dead End, White Creek							
	9/15/2009	10:20	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.188
	9/15/2009	10:20	Surfc	<i>Scrippsiella sp.</i> (B)		Present	
Little Assawoman Bay							
LA45: Fenwick Island Bayside							
	9/15/2009	8:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	9/15/2009	8:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
<u>Assawoman Canal</u>							
LA10: Assawoman Canal @ Kent Ave Bridge							
	9/14/2009	7:20	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
<u>Dirickson Creek</u>							
LA03: Mulberry Landing							
	9/14/2009	8:30	Surfc	" <i>Gymnodinioid</i> " sp. (S)	10-15 um Grn	Present	
	9/14/2009	8:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	9/14/2009	8:30	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
LA09: Dirickson Creek at Road 381 bridge.							
	9/14/2009	9:10	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.112
<u>Jefferson Creek</u>							

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Little Assawoman Bay							
<u>Jefferson Creek</u>							
SB10E: Russell Canal east dead end	9/15/2009	7:22	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
SB10W: Russell Canal west dead end	9/15/2009	7:14	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
Rehoboth Bay							
ML: Massey's Landing	9/14/2009	11:10	Surfc	<i>Fibrocapsa japonica</i> (T)		Present	
	9/14/2009	11:10	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
RB07: West Bay Park	9/15/2009	7:30	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	9/15/2009	7:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Common	0.150
	9/15/2009	7:30	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	9/15/2009	7:30	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	9/15/2009	7:30	Surfc	<i>Prorocentrum gracile</i> (B)		Present	
<u>Bald Eagle Creek</u>							
RB46: Torquay Canal at East bulkhead on Land's End.	9/14/2009	8:11	Surfc	<i>"Gymnodinioid" sp.</i> (S)	25-40 um Grn	Present	
	9/14/2009	8:11	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
	9/14/2009	8:11	Surfc	<i>Anabaena spp.</i> (T)		Common	0.375
	9/14/2009	8:11	Surfc	<i>Aphanizomenon spp.</i> (T)		Abundant	14.400
	9/14/2009	8:11	Surfc	<i>Aphanocapsa sp.</i> (B)		Abundant	25.000
	9/14/2009	8:11	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	9/14/2009	8:11	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.125
	9/14/2009	8:11	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	9/14/2009	8:11	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	9/14/2009	8:11	Surfc	<i>Microcystis spp.</i> (T)		Common	0.625
	9/14/2009	8:11	Surfc	<i>Planktolingbya sp.</i> (B*)		Very Abundant	385.000
	9/14/2009	8:11	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
<u>Guinea Creek</u>							
RB05: Mouth of Guinea Creek (Pot Nets Creekside)	9/14/2009	11:35	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	9/14/2009	11:35	Surfc	<i>Prorocentrum gracile</i> (B)		Present	
RB06: Guinea Creek (Winding Creek Village)	9/14/2009	7:30	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	9/14/2009	7:30	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
<u>Herring Creek</u>							
RB04: Herring Creek, Mid-Section	9/15/2009	8:07	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
<u>Lewes - Rehoboth Canal</u>							
RB02: Lewes - Rehoboth Canal at Lewes	9/15/2009	8:10	Net	<i>Karlodinium veneficum</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.

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Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
Rehoboth Bay							
<u>Lewes - Rehoboth Canal</u>							
RB02: Lewes - Rehoboth Canal at Lewes							
	9/15/2009	8:10	Surfc		No HABs found		
	9/21/2009	8:30	Net	<i>Chaetoceros spp. (T)</i>			
	9/21/2009	8:30	Net	<i>Heterocapsa rotundata (B)</i>			
	9/21/2009	8:30	Net	<i>Karlodinium veneficum (T)</i>			
	9/21/2009	8:30	Surfc	<i>Chaetoceros spp. (T)</i>		Present	
	9/21/2009	8:30	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	9/28/2009	8:30	Net	<i>Heterocapsa rotundata (B)</i>			
	9/28/2009	8:30	Net	<i>Karlodinium veneficum (T)</i>			
	9/28/2009	8:30	Net	<i>Prorocentrum gracile (B)</i>			
	9/28/2009	8:30	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	9/28/2009	8:30	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	9/28/2009	8:30	Surfc	<i>Prorocentrum gracile (B)</i>		Present	
<u>Love Creek</u>							
RB34: Love Creek at Rt 24 Bridge							
	9/14/2009	8:32	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	9/14/2009	8:32	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	9/14/2009	8:32	Surfc	<i>Prorocentrum gracile (B)</i>		Present	
Wagamon's Pond							
BR44: Wagamon's Pond, Milton							
	9/16/2009	10:30	Surfc	<i>Anabaena spp. (T)</i>		Present	
	9/16/2009	10:30	Surfc	<i>Lyngbya (T)</i>		Present	
	9/16/2009	10:30	Surfc	<i>Microcystis spp. (T)</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.

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