

Harmful Algae Report

All data between 6/30/2011 and 7/15/2011

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							
	7/12/2011	8:36	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/12/2011	8:36	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/12/2011	8:36	Surfc	<i>Prorocentrum minimum</i> (T)		Present	
Atlantic Ocean							
RWPM14: Tower Rd Ocean, Delaware Seashore State Park							
	7/6/2011	8:18	Surfc	<i>Chaetoceros</i> spp. (T)		Rare	0.001
	7/6/2011	8:18	Surfc	<i>Dinophysis norvegica</i> (T)		Very Rare	
	7/6/2011	8:18	Surfc	<i>Karlodinium veneficum</i> (T)		Rare	0.001
	7/6/2011	8:18	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Rare	0.001
	7/6/2011	8:18	Surfc	<i>Prorocentrum minimum</i> (T)		Very Rare	
	7/6/2011	8:18	Surfc	<i>Prorocentrum triestinum</i> (B)		Very Rare	
	7/6/2011	8:18	Surfc	<i>Rhizosolenia</i> spp. (T)		Very Rare	
RWPM8: Cape Henlopen State Park Beach (2)							
	7/14/2011	9:15	Surfc	<i>Dinophysis norvegica</i> (T)		Very Rare	
	7/14/2011	9:15	Surfc	<i>Ditylum</i> spp. (T)		Very Rare	
	7/14/2011	9:15	Surfc	<i>Prorocentrum micans</i> (B)		Rare	0.001
	7/14/2011	9:15	Surfc	<i>Pseudo-nitzschia</i> spp. (T)		Very Rare	
	7/14/2011	9:15	Surfc	<i>Rhizosolenia</i> spp. (T)		Very Rare	
RWPMVIII: Town of Fenwick							
	7/6/2011	8:15	Surfc	<i>Ceratium pentagonum</i> (B)		Rare	0.001
	7/6/2011	8:15	Surfc	<i>Chattonella</i> cf. <i>verruculosa</i> (T)		Rare	0.001
	7/6/2011	8:15	Surfc	<i>Dinophysis acuminata</i> (T)		Very Rare	
	7/6/2011	8:15	Surfc	<i>Dinophysis norvegica</i> (T)		Very Rare	
	7/6/2011	8:15	Surfc	<i>Fibrocapsa japonica</i> (T)		Rare	0.001
	7/6/2011	8:15	Surfc	<i>Prorocentrum minimum</i> (T)		Rare	0.002
	7/6/2011	8:15	Surfc	<i>Prorocentrum scutellum</i> (B)		Very Rare	
	7/6/2011	8:15	Surfc	<i>Prorocentrum triestinum</i> (B)		Rare	0.001
	7/6/2011	8:15	Surfc	<i>Pseudo-nitzschia</i> spp. (T)		Rare	0.005
	7/6/2011	8:15	Surfc	<i>Rhizosolenia</i> spp. (T)		Very Rare	
	7/6/2011	8:15	Surfc	<i>Scrippsiella</i> sp. (B)		Very Rare	
Broadkill River							
BR01: Broadkill river @ PEL dock.							
	7/13/2011	9:00	Net	<i>Ceratium pentagonum</i> (B)			
	7/13/2011	9:00	Net	<i>Chaetoceros</i> spp. (T)			
	7/13/2011	9:00	Net	<i>Ditylum</i> spp. (T)			
	7/13/2011	9:00	Net	<i>Heterosigma akashiwo</i> (T)			

Name subscripts: (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

18-Jul-11

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

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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.							
	7/13/2011	9:00	Net	<i>Prorocentrum triestinum (B)</i>			
	7/13/2011	9:00	Net	<i>Pseudo-nitzschia spp. (T)</i>			
	7/13/2011	9:00	Net	<i>Rhizosolenia spp. (T)</i>			
	7/13/2011	9:00	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/13/2011	9:00	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	7/13/2011	9:00	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/13/2011	9:00	Surfc	<i>Prorocentrum minimum (B)</i>		Present	
BR20: Broadkill River at Milton tidal pond							
	7/13/2011	7:30	Surfc		No HABs found		
<u>Old Mill Creek</u>							
BR21: Old Mill Creek downstream from Red Mill Pond							
	7/13/2011	12:25	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	7/13/2011	12:25	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Common	0.180
<u>Prime Hook Creek</u>							
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters							
	7/13/2011	11:55	Surfc	<i>Anabaena spp. (T)</i>		Many	1.500
	7/13/2011	11:55	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.200
	7/13/2011	11:55	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	7/13/2011	11:55	Surfc	<i>Gyrodinium instriatum (B)</i>		Many	5.900
	7/13/2011	11:55	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/13/2011	11:55	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	7/13/2011	11:55	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/13/2011	11:55	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	7/13/2011	11:55	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Many	1.300
<u>Red Mill Pond</u>							
BR56: Red Mill Pond - Sycamore Drive							
	7/13/2011	7:30	Surfc	<i>Anabaena spp. (T)</i>		Many	6.400
	7/13/2011	7:30	Surfc	<i>Microcystis spp. (T)</i>		Many	4.600
	7/13/2011	7:30	Surfc	<i>Snowella spp. (T)</i>		Common	0.380
<u>Wagamon's Pond</u>							
BR44: Wagamon's Pond, Milton							
	7/14/2011	9:30	Surfc	<i>Anabaena spp. (T)</i>		Present	
	7/14/2011	9:30	Surfc	<i>Lyngbya (T)</i>		Present	
Delaware Bay							
DB01: End of Cape Shores pier							
	6/30/2011	8:36	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/30/2011	8:36	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
	6/30/2011	8:36	Surfc	<i>Rhizosolenia spp. (T)</i>		Present	
	7/5/2011	9:05	Surfc	<i>Chaetoceros spp. (T)</i>		Present	
	7/5/2011	9:05	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/14/2011	9:25	Surfc	<i>Chaetoceros spp. (T)</i>		Common	0.130

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Delaware Bay							
DB01: End of Cape Shores pier							
	7/14/2011	9:25	Surfc	<i>Prorocentrum minimum</i> (T)		Present	
	7/14/2011	9:25	Surfc	<i>Prorocentrum triestinum</i> (B)		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	
	6/30/2011	14:10	Surfc	<i>Cylindrotheca closterium</i> (B*)		Abundant	11.000
	6/30/2011	14:10	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	6/30/2011	14:10	Surfc	<i>Navicula (small)</i> (B*)		Abundant	44.000
	6/30/2011	14:10	Surfc	<i>Protooperidinium quinquecorne</i> (B)		Present	
	7/14/2011	11:25	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
BR40: Canary Creek at Pilottown Rd							
	7/13/2011	9:15	Surfc	<i>Fibrocapsa japonica</i> (T)		Present	
	7/13/2011	9:15	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/13/2011	9:15	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
Indian River							
<u>Assawoman Canal</u>							
IR50: Assawoman Canal at N end, marina dock							
	7/12/2011	7:40	Surfc	<i>Akashiwo sanguinea</i> (T)		Present	
	7/12/2011	7:40	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/12/2011	7:40	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/12/2011	7:40	Surfc	<i>Protooperidinium quinquecorne</i> (B)		Present	
<u>Bethany Loop Canal</u>							
IR62: Loop Canal, Pa Ave terminus, Bethany Beach							
	7/11/2011	8:05	Surfc	<i>Akashiwo sanguinea</i> (T)		Present	
	7/11/2011	8:05	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/11/2011	8:05	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	7/11/2011	8:05	Surfc	<i>Fibrocapsa japonica</i> (T)		Abundant	17.800
	7/11/2011	8:05	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.100
	7/11/2011	8:05	Surfc	<i>Heterocapsa rotundata</i> (B)		Common	0.100
	7/11/2011	8:05	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	7/11/2011	8:05	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.260
	7/11/2011	8:05	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	7/11/2011	8:05	Surfc	<i>Prorocentrum minimum</i> (T)		Common	0.100
	7/11/2011	8:05	Surfc	<i>Protooperidinium quinquecorne</i> (B)		Present	
	7/11/2011	8:05	Surfc	<i>Scripsiella sp.</i> (B)		Present	
<u>Indian River</u>							
IR04: Warwick Cove							
	7/11/2011	9:34	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/11/2011	9:34	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
IR07: Holt's Landing State Park							

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Indian River							
<u>Indian River</u>							
IR07: Holt's Landing State Park							
	7/12/2011	8:04	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	7/12/2011	8:04	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/12/2011	8:04	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	7/12/2011	8:04	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
	7/12/2011	8:04	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
IR11: Pot Nets Seaside Pier							
	7/11/2011	11:00	Surfc	" <i>Gymnodinioid</i> " <i>sp. (S)</i>	25-40 um Grn	Present	
	7/11/2011	11:00	Surfc	<i>Fibrocapsa japonica (T)</i>		Present	
	7/11/2011	11:00	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/11/2011	11:00	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/11/2011	11:00	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
	7/11/2011	11:00	Surfc	<i>Prorocentrum triestinum (B)</i>		Present	
	7/11/2011	11:00	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
IR20: Bay Colony							
	7/11/2011	8:15	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
IR36B: James Farm, Pasture Point By Boat							
	7/12/2011	7:50	Surfc		No HABs found		
IR39: North side of Inlet at Wheelchair fishing platform under new bridge.							
	7/14/2011	7:45	Surfc	<i>Dinophysis norvegica (T)</i>		Very Rare	
	7/14/2011	7:45	Surfc	<i>Heterocapsa rotundata (B)</i>		Rare	0.001
	7/14/2011	7:45	Surfc	<i>Prorocentrum minimum (T)</i>		Rare	0.001
	7/14/2011	7:45	Surfc	<i>Prorocentrum scutellum (B)</i>		Rare	0.002
	7/14/2011	7:45	Surfc	<i>Prorocentrum triestinum (B)</i>		Present	0.014
	7/14/2011	7:45	Surfc	<i>Pseudo-nitzschia spp. (T)</i>		Rare	0.001
	7/14/2011	7:45	Surfc	<i>Rhizosolenia spp. (T)</i>		Rare	0.001
	7/14/2011	7:45	Surfc	<i>Scrippsiella sp. (B)</i>		Very Rare	
<u>Vines Creek</u>							
IR38: Vines Lane							
	7/12/2011	8:30	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
<u>White Creek</u>							
IR32: Holly Terrace Acres Canal Dead End, White Creek							
	7/5/2011	8:25	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/5/2011	8:25	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	7/5/2011	8:25	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	7/5/2011	8:25	Surfc	<i>Leptocylindrus spp. (B*)</i>		Abundant	17.600
	7/11/2011	9:10	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.420
	7/11/2011	9:10	Surfc	<i>Chattonella subsalsa (T)</i>		Common	0.620
	7/11/2011	9:10	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/11/2011	9:10	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	7/11/2011	9:10	Surfc	<i>Karlodinium veneficum (T)</i>		Present	

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Indian River							
<u>White Creek</u>							
IR32: Holly Terrace Acres Canal Dead End, White Creek							
	7/11/2011	9:10	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	7/11/2011	9:10	Surfc	<i>Prorocentrum triestinum (B)</i>		Present	
	7/11/2011	9:10	Surfc	<i>Protooperidinium quinquecorne (B)</i>		Common	0.130
	7/11/2011	9:10	Surfc	<i>Scrippsiella sp. (B)</i>		Common	0.110
Little Assawoman Bay							
LA45: Fenwick Island Bayside							
	7/12/2011	8:12	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
<u>Assawoman Canal</u>							
LA10: Assawoman Canal @ Kent Ave Bridge							
	7/11/2011	7:45	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/11/2011	7:45	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	7/11/2011	7:45	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/11/2011	7:45	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	7/11/2011	7:45	Surfc	<i>Protooperidinium quinquecorne (B)</i>		Present	
<u>Dirickson Creek</u>							
LA03: Mulberry Landing							
	7/11/2011	8:08	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	7/11/2011	8:08	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/11/2011	8:08	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
LA09: Dirickson Creek at Road 381 bridge.							
	7/11/2011	8:38	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	7/11/2011	8:38	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	7/11/2011	8:38	Surfc	<i>Heterocapsa rotundata (B)</i>		Many	3.700
	7/11/2011	8:38	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	7/11/2011	8:38	Surfc	<i>Karlodinium veneficum (T)</i>		Common	0.230
	7/11/2011	8:38	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
<u>Jefferson Creek</u>							
SB10E: Russell Canal east dead end							
	7/5/2011	7:59	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/5/2011	7:59	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/5/2011	7:59	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
	7/12/2011	8:13	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Many	9.200
	7/12/2011	8:13	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	7/12/2011	8:13	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/12/2011	8:13	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	7/12/2011	8:13	Surfc	<i>Karlodinium veneficum (T)</i>		Common	0.150
	7/12/2011	8:13	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	7/12/2011	8:13	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
SB10W: Russell Canal west dead end							
	7/5/2011	8:15	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	

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Little Assawoman Bay							
<u>Jefferson Creek</u>							
SB10W: Russell Canal west dead end							
	7/5/2011	8:15	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	7/12/2011	8:31	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Abundant	12.100
	7/12/2011	8:31	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/12/2011	8:31	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	7/12/2011	8:31	Surfc	<i>Karlodinium veneficum (T)</i>		Common	0.120
	7/12/2011	8:31	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
Rehoboth Bay							
ML: Massey's Landing							
	7/11/2011	11:20	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/11/2011	11:20	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/11/2011	11:20	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
	7/11/2011	11:20	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
RB07: West Bay Park							
	7/12/2011	8:30	Surfc	<i>Akashiwo sanguinea (T)</i>		Present	
	7/12/2011	8:30	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/12/2011	8:30	Surfc	<i>Heterocapsa triquetra (B)</i>		Present	
	7/12/2011	8:30	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
<u>Bald Eagle Creek</u>							
RB64: Torquay Canal, west side of Land's End near UD Site #1							
	7/5/2011	9:32	Surfc		No HABs found		
	7/11/2011	8:30	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/11/2011	8:30	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/11/2011	8:30	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
<u>Guinea Creek</u>							
RB05: Mouth of Guinea Creek (Pot Nets Creekside)							
	7/11/2011	11:40	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	7/11/2011	11:40	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
RB06: Guinea Creek (Winding Creek Village)							
	7/11/2011	8:30	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	7/11/2011	8:30	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/11/2011	8:30	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	7/11/2011	8:30	Surfc	<i>Prorocentrum triestinum (B)</i>		Present	
	7/11/2011	8:30	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
<u>Herring Creek</u>							
RB04: Herring Creek, Mid-Section							
	7/14/2011	8:55	Surfc	<i>Akashiwo sanguinea (T)</i>		Present	
	7/14/2011	8:55	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	7/14/2011	8:55	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	7/14/2011	8:55	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/14/2011	8:55	Surfc	<i>Heterosigma akashiwo (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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Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
Rehoboth Bay							
<u>Herring Creek</u>							
RB04: Herring Creek, Mid-Section							
	7/14/2011	8:55	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/14/2011	8:55	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	7/14/2011	8:55	Surfc	<i>Navicula (small) (B*)</i>		Abundant	11.000
	7/14/2011	8:55	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
<u>Love Creek</u>							
RB34: Love Creek at Rt 24 Bridge							
	7/11/2011	8:59	Surfc	<i>Gyrodinium instriatum (B)</i>		Common	0.610
	7/11/2011	8:59	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	7/11/2011	8:59	Surfc	<i>Prorocentrum triestinum (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.

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