

Harmful Algae Report

All data between 7/25/2008 and 8/7/2008

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							
	7/29/2008	9:15	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
Atlantic Ocean							
RWPM14: Tower Rd Ocean, Delaware Seashore State Park							
	8/7/2008	11:30	Surfc	<i>Chaetoceros</i> spp. (T)		Present	
RWPM8: Cape Henlopen State Park Beach (2)							
	7/31/2008	10:43	Surfc	<i>Prorocentrum gracile</i> (B)		Present	
	7/31/2008	10:43	Surfc	<i>Scrippsiella</i> sp. (B)		Present	
RWPMIV: Fenwick Island State Park							
	8/7/2008	9:40	Surfc	<i>Chaetoceros</i> spp. (T)		Present	
	8/7/2008	9:40	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/7/2008	9:40	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	8/7/2008	9:40	Surfc	<i>Prorocentrum gracile</i> (B)		Present	
	8/7/2008	9:40	Surfc	<i>Prorocentrum minimum</i> (T)		Present	
Broadkill River							
BR01: Broadkill river @ PEL dock.							
	7/30/2008	9:00	Net	<i>Prorocentrum micans</i> (B)		Present	
	7/30/2008	9:00	Net	<i>Pseudo-nitzschia</i> spp. (T)		Present	
	7/30/2008	9:00	Net	<i>Rhizosolenia</i> spp. (T)		Present	
	7/30/2008	9:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/30/2008	9:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	8/5/2008	13:45	Net	<i>Ceratium</i> spp. (T)		Present	
	8/5/2008	13:45	Net	<i>Dinophysis acuminata</i> (T)		Present	
	8/5/2008	13:45	Net	<i>Dinophysis norvegica</i> (T)		Present	
	8/5/2008	13:45	Net	<i>Ditylum</i> spp. (T)		Present	
	8/5/2008	13:45	Net	<i>Prorocentrum gracile</i> (B)		Present	
	8/5/2008	13:45	Net	<i>Prorocentrum micans</i> (B)		Present	
	8/5/2008	13:45	Net	<i>Prorocentrum</i> sp. (T)		Present	
	8/5/2008	13:45	Net	<i>Pseudo-nitzschia</i> spp. (T)		Present	
	8/5/2008	13:45	Net	<i>Rhizosolenia</i> spp. (T)		Present	
	8/5/2008	13:45	Surfc	<i>Dinophysis acuminata</i> (T)		Present	
	8/5/2008	13:45	Surfc	<i>Dinophysis norvegica</i> (T)		Present	
	8/5/2008	13:45	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/5/2008	13:45	Surfc	<i>Pseudo-nitzschia</i> spp. (T)		Present	
	8/5/2008	13:45	Surfc	<i>Rhizosolenia</i> spp. (T)		Present	
	8/6/2008	9:00	Net	<i>Ceratium</i> spp. (T)		Present	
	8/6/2008	9:00	Net	<i>Chaetoceros</i> spp. (T)		Present	
	8/6/2008	9:00	Net	<i>Dinophysis acuminata</i> (T)		Present	

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MC/L - Million Cells per Liter. Abundance Levels: Not Found: Looked for, but no cells found; Present: < 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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Broadkill River							
BR01: Broadkill river @ PEL dock.							
	8/6/2008	9:00	Net	<i>Prorocentrum sp. (T)</i>		Present	
	8/6/2008	9:00	Net	<i>Pseudo-nitzschia spp. (T)</i>		Present	
	8/6/2008	9:00	Net	<i>Rhizosolenia spp. (T)</i>		Present	
	8/6/2008	9:00	Surfc	<i>Chaetoceros spp. (T)</i>		Common	0.120
	8/6/2008	9:00	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	8/6/2008	9:00	Surfc	<i>Prorocentrum gracile (B)</i>		Present	
	8/6/2008	9:00	Surfc	<i>Rhizosolenia spp. (T)</i>		Present	
BR20: Broadkill River at Milton tidal pond							
	7/30/2008	9:15	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Common	0.138
<u>Old Mill Creek</u>							
BR21: Old Mill Creek downstream from Red Mill Pond							
	7/31/2008	12:35	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/31/2008	12:35	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/31/2008	12:35	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Common	0.238
	7/31/2008	12:35	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
<u>Prime Hook Creek</u>							
BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.							
	7/30/2008	11:55	Surfc	<i>Anabaena spp. (T)</i>		Common	0.250
	7/30/2008	11:55	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	7/30/2008	11:55	Surfc	<i>Navicula (small) (B*)</i>		Abundant	
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters							
	7/30/2008	12:10	Surfc	<i>Chaetoceros spp. (T)</i>		Present	
Delaware Bay							
<u>Canary Creek</u>							
BR19: Canary Creek at New Road							
	7/30/2008	8:29	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/30/2008	8:29	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
BR40: Canary Creek at Pilottown Rd							
	7/30/2008	9:30	Surfc	<i>Chaetoceros spp. (T)</i>		Present	
Indian River							
<u>Assawoman Canal</u>							
IR50: Assawoman Canal at N end, marina dock							
	7/28/2008	9:03	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	
	7/28/2008	9:03	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.162
	7/28/2008	9:03	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/28/2008	9:03	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/28/2008	9:03	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
<u>Bethany Loop Canal</u>							
IR62: Loop Canal, Pa Ave terminus, Bethany Beach							
	7/28/2008	8:38	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.488
	7/28/2008	8:38	Surfc	<i>Chattonella subsalsa (T)</i>		Common	0.688

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Indian River							
<u>Bethany Loop Canal</u>							
IR62: Loop Canal, Pa Ave terminus, Bethany Beach							
	7/28/2008	8:38	Surfc	<i>Fibrocapsa japonica</i> (T)		Common	0.425
	7/28/2008	8:38	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/28/2008	8:38	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/28/2008	8:38	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
IR64: Bethany Beach canal off dead end at 3rd street East of Evans Rd.							
	7/28/2008	8:50	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Common	0.100
	7/28/2008	8:50	Surfc	<i>Fibrocapsa japonica</i> (T)		Many	5.720
	7/28/2008	8:50	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/28/2008	8:50	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/28/2008	8:50	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/28/2008	8:50	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
<u>Indian River</u>							
IR04: Warwick Cove							
	7/28/2008	10:02	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Common	0.125
	7/28/2008	10:02	Surfc	<i>Gyrodinium instriatum</i> (B)		Many	4.300
	7/28/2008	10:02	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	7/28/2008	10:02	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
IR07: Holt's Landing State Park							
	7/29/2008	8:46	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
IR11: Pot Nets Seaside Pier							
	7/28/2008	8:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/28/2008	8:30	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
IR20: Bay Colony							
	7/28/2008	8:15	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/28/2008	8:15	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/28/2008	8:15	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	7/28/2008	8:15	Surfc	<i>Prorocentrum gracile</i> (B)		Present	
	7/28/2008	8:15	Surfc	<i>Prorocentrum minimum</i> (T)		Present	
IR39: North side of Inlet at Wheelchair fishing platform under new bridge.							
	7/31/2008	8:30	Net	<i>Ceratium spp.</i> (T)		Present	
	7/31/2008	8:30	Net	<i>Dinophysis acuminata</i> (T)		Present	
	7/31/2008	8:30	Net	<i>Dinophysis norvegica</i> (T)		Present	
	7/31/2008	8:30	Net	<i>Dinophysis tripos</i> (T)		Present	
	7/31/2008	8:30	Net	<i>Prorocentrum micans</i> (B)		Present	
	7/31/2008	8:30	Net	<i>Prorocentrum sp.</i> (T)		Present	
	7/31/2008	8:30	Net	<i>Rhizosolenia spp.</i> (T)		Present	
	7/31/2008	8:30	Net	<i>Scrippsiella sp.</i> (B)		Present	
	7/31/2008	8:30	Surfc	<i>Ceratium spp.</i> (T)		Present	
	7/31/2008	8:30	Surfc	<i>Dinophysis tripos</i> (T)		Present	
	7/31/2008	8:30	Surfc	<i>Fibrocapsa japonica</i> (T)		Present	
	7/31/2008	8:30	Surfc	<i>Prorocentrum gracile</i> (B)		Present	

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Indian River							
<u>Indian River</u>							
IR39: North side of Inlet at Wheelchair fishing platform under new bridge.							
	7/31/2008	8:30	Surfc	<i>Pseudo-nitzschia spp. (T)</i>		Present	
	7/31/2008	8:30	Surfc	<i>Rhizosolenia spp. (T)</i>		Present	
<u>Vines Creek</u>							
IR38: Vines Lane							
	7/29/2008	7:45	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	
	7/29/2008	7:45	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.254
	7/29/2008	7:45	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	7/29/2008	7:45	Surfc	<i>Fibrocapsa japonica (T)</i>		Present	
	7/29/2008	7:45	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	7/29/2008	7:45	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/29/2008	7:45	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	7/29/2008	7:45	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/29/2008	7:45	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	8/5/2008	7:45	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	
	8/5/2008	7:45	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/5/2008	7:45	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	8/5/2008	7:45	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	8/5/2008	7:45	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
<u>White Creek</u>							
IR32: Holly Terrace Acres Canal Dead End, White Creek							
	7/30/2008	8:44	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	
	7/30/2008	8:44	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.388
	7/30/2008	8:44	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	7/30/2008	8:44	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/30/2008	8:44	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/30/2008	8:44	Surfc	<i>Prorocentrum gracile (B)</i>		Present	
	7/30/2008	8:44	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
IR59: White Creek - west prong near Food Lion							
	7/29/2008	8:32	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	7/29/2008	8:32	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	7/29/2008	8:32	Surfc	<i>Fibrocapsa japonica (T)</i>		Common	0.400
	7/29/2008	8:32	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	7/29/2008	8:32	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/29/2008	8:32	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	7/29/2008	8:32	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/29/2008	8:32	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
IR60A: Ocean View; E Branch of White Creek							
	7/29/2008	8:23	Surfc	<i>Amphidinium spp. (T)</i>		Present	
	7/29/2008	8:23	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.500
	7/29/2008	8:23	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	7/29/2008	8:23	Surfc	<i>Fibrocapsa japonica (T)</i>		Present	

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Indian River							
<u>White Creek</u>							
IR60A: Ocean View; E Branch of White Creek							
	7/29/2008	8:23	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/29/2008	8:23	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/29/2008	8:23	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.150
	7/29/2008	8:23	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
Little Assawoman Bay							
<u>Assawoman Canal</u>							
LA10: Assawoman Canal @ Kent Ave Bridge							
	7/28/2008	8:26	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Common	0.962
	7/28/2008	8:26	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	7/28/2008	8:26	Surfc	<i>Fibrocapsa japonica</i> (T)		Present	
	7/28/2008	8:26	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/28/2008	8:26	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/28/2008	8:26	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
<u>Dirickson Creek</u>							
LA03: Mulberry Landing							
	7/28/2008	8:20	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/28/2008	8:20	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/28/2008	8:20	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.138
LA09: Dirickson Creek at Road 381 bridge.							
	7/28/2008	9:05	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/28/2008	9:05	Surfc	<i>Heterocapsa rotundata</i> (B)		Common	0.162
	7/28/2008	9:05	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.150
	7/28/2008	9:05	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
LA20: Swann Keys: boat ramp at S end of Blue Teal Rd							
	7/29/2008	8:55	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/29/2008	8:55	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/29/2008	8:55	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/29/2008	8:55	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
<u>Jefferson Creek</u>							
SB07: Layton Canal, South Bethany							
	7/29/2008	6:45	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/29/2008	6:45	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
SB10E: Russell Canal east dead end							
	7/29/2008	10:17	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/29/2008	10:17	Surfc	<i>Fibrocapsa japonica</i> (T)		Present	
	7/29/2008	10:17	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/29/2008	10:17	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/29/2008	10:17	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
SB10W: Russell Canal west dead end							
	7/29/2008	10:12	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Common	0.275
	7/29/2008	10:12	Surfc	<i>Chattonella subsalsa</i> (T)		Present	

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Little Assawoman Bay							
<u>Jefferson Creek</u>							
SB10W: Russell Canal west dead end							
	7/29/2008	10:12	Surfc	<i>Fibrocapsa japonica</i> (T)		Present	
	7/29/2008	10:12	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/29/2008	10:12	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/29/2008	10:12	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
SB12: Jefferson Canal West side @ tidal gage							
	7/30/2008	8:23	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
	7/30/2008	8:23	Surfc	<i>Fibrocapsa japonica</i> (T)		Present	
	7/30/2008	8:23	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/30/2008	8:23	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/30/2008	8:23	Surfc	<i>Prorocentrum minimum</i> (T)		Present	
<u>Miller Creek</u>							
LA31: Double Bridges road bridge at Plantation Park							
	7/29/2008	8:08	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/29/2008	8:08	Surfc	<i>Heterosigma akashiwo.</i> (T)		Present	
	7/29/2008	8:08	Surfc	<i>Karlodinium veneficum</i> (T)		Many	4.300
	7/29/2008	8:08	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Many	2.500
<u>Williams Creek</u>							
LA21: Williams Creek tributary, bridge on Rd 364a							
	7/28/2008	8:50	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/28/2008	8:50	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	7/28/2008	8:50	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/28/2008	8:50	Surfc	<i>Heterosigma akashiwo.</i> (T)		Present	
	7/28/2008	8:50	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
Rehoboth Bay							
ML: Massey's Landing							
	7/28/2008	11:40	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/28/2008	11:40	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
RB07: West Bay Park							
	7/29/2008	8:15	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/29/2008	8:15	Surfc	<i>Heterocapsa rotundata</i> (B)		Common	0.175
	7/29/2008	8:15	Surfc	<i>Prorocentrum gracile</i> (B)		Present	
	7/29/2008	8:15	Surfc	<i>Scrippsiella sp.</i> (B)		Present	
<u>Arnell Creek</u>							
AC2S: DNREC Site, Arnell Creek, surface sample							
	8/1/2008	13:30	Surfc	" <i>Gymnodinium</i> " sp. (S)	10-15 um Grn	Present	
	8/1/2008	13:30	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
	8/1/2008	13:30	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	8/1/2008	13:30	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	8/1/2008	13:30	Surfc	<i>Cylindrotheca closterium</i> (B*)		Abundant	13.200
	8/1/2008	13:30	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	8/1/2008	13:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	

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MC/L - Million Cells per Liter. Abundance Levels: Not Found: Looked for, but no cells found; Present: < 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>Arnell Creek</u>							
AC2S: DNREC Site, Arnell Creek, surface sample							
	8/1/2008	13:30	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.175
	8/1/2008	13:30	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	8/1/2008	13:30	Surfc	<i>Prorocentrum minimum</i> (T)		Present	
	8/1/2008	13:30	Surfc	<i>Scrippsiella sp.</i> (B)		Present	
	8/7/2008	9:37	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Common	0.162
	8/7/2008	9:37	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
<u>Bald Eagle Creek</u>							
RB69: Torquay Canal DNREC site. TC1							
	8/1/2008	14:00	Surfc	<i>"Gymnodinioid" sp.</i> (S)	10-15 um Grn	Present	
	8/1/2008	14:00	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Many	1.938
	8/1/2008	14:00	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	8/1/2008	14:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Common	0.138
	8/1/2008	14:00	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.200
	8/7/2008	9:00	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Common	0.750
	8/7/2008	9:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/7/2008	9:00	Surfc	<i>Heterosigma akashiwo.</i> (T)		Present	
	8/7/2008	9:00	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.325
<u>Guinea Creek</u>							
RB05: Mouth of Guinea Creek (Pot Nets Creekside)							
	7/28/2008	12:03	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
	7/28/2008	12:03	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/28/2008	12:03	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/28/2008	12:03	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/28/2008	12:03	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	7/28/2008	12:03	Surfc	<i>Navicula (small)</i> (B*)		Abundant	17.600
	7/28/2008	12:03	Surfc	<i>Protoperdinium quinquecorne</i> (B)		Present	
RB06: Guinea Creek (Winding Creek Village)							
	7/28/2008	8:30	Surfc	<i>Cylindrotheca closterium</i> (B*)		Abundant	13.200
	7/28/2008	8:30	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/28/2008	8:30	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
RB06A: Guinea Creek @ Rd 298 Bridge							
	7/28/2008	12:23	Surfc	<i>(Unknown) sp.</i> (B*)	5-15 um Grn trdrp	Abundant	33.000
	7/28/2008	12:23	Surfc	<i>Heterosigma akashiwo.</i> (T)		Very Abundant	121.000
	7/28/2008	12:23	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/28/2008	12:23	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Many	2.860
<u>Lewes - Rehoboth Canal</u>							
RB02: Lewes - Rehoboth Canal at Lewes							
	8/5/2008	14:45	Net	<i>Ceratium spp.</i> (T)		Present	
	8/5/2008	14:45	Net	<i>Dinophysis acuminata</i> (T)		Present	
	8/5/2008	14:45	Net	<i>Prorocentrum gracile</i> (B)		Present	

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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							
	8/5/2008	14:45	Net	<i>Prorocentrum minimum</i> (T)		Present	
	8/5/2008	14:45	Net	<i>Prorocentrum sp.</i> (T)		Present	
	8/5/2008	14:45	Net	<i>Pseudo-nitzschia spp.</i> (T)		Present	
	8/5/2008	14:45	Net	<i>Rhizosolenia spp.</i> (T)		Present	
	8/5/2008	14:45	Surfc	<i>Prorocentrum gracile</i> (B)		Present	
<u>Love Creek</u>							
RB34: Love Creek at Rt 24 Bridge							
	7/29/2008	10:23	Surfc	<i>(Unknown) sp.</i> (B*)	5-15 um Grn trdrp	Abundant	66.000
	7/29/2008	10:23	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/29/2008	10:23	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/29/2008	10:23	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/29/2008	10:23	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
RLC2S: DNREC site, upper Love Creek							
	8/1/2008	12:35	Surfc	<i>(Unknown) sp.</i> (B*)	5-15 um Grn trdrp	Abundant	14.300
	8/1/2008	12:35	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	8/1/2008	12:35	Surfc	<i>Cylindrotheca closterium</i> (B*)		Abundant	17.600
	8/1/2008	12:35	Surfc	<i>Heterosigma akashiwo.</i> (T)		Present	
	8/1/2008	12:35	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.112
	8/7/2008	10:06	Surfc	<i>(Unknown) sp.</i> (B*)	5-15 um Grn trdrp	Abundant	15.400
	8/7/2008	10:06	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Many	8.600
	8/7/2008	10:06	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	8/7/2008	10:06	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/7/2008	10:06	Surfc	<i>Heterosigma akashiwo.</i> (T)		Present	
	8/7/2008	10:06	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
Wagamon's Pond							
BR44: Wagamon's Pond, Milton							
	7/30/2008	6:50	Surfc	<i>Oscillatoria spp.</i> (B)		Present	

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