

# Harmful Algae Report

All data between 6/19/2008 and 7/9/2008

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							
	6/24/2008	9:12	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	6/24/2008	9:12	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
<b>Broadkill River</b>							
BR01: Broadkill river @ PEL dock.							
	6/25/2008	9:00	Net	<i>Chaetoceros</i> spp. (T)		Present	
	6/25/2008	9:00	Net	<i>Dinophysis acuminata</i> (T)		Present	
	6/25/2008	9:00	Surfc	<i>Chaetoceros</i> spp. (T)		Present	
	6/25/2008	9:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/2/2008	9:51	Net	<i>Ceratium</i> spp. (T)		Present	
	7/2/2008	9:51	Net	<i>Chaetoceros</i> spp. (T)		Present	
	7/2/2008	9:51	Net	<i>Dinophysis acuminata</i> (T)		Present	
	7/2/2008	9:51	Net	<i>Fibrocapsa japonica</i> (T)		Present	
	7/2/2008	9:51	Net	<i>Heterocapsa rotundata</i> (B)		Present	
	7/2/2008	9:51	Net	<i>Karlodinium veneficum</i> (T)		Present	
	7/2/2008	9:51	Net	<i>Prorocentrum micans</i> (B)		Present	
	7/2/2008	9:51	Net	<i>Prorocentrum</i> sp. (T)		Present	
	7/2/2008	9:51	Net	<i>Rhizosolenia</i> spp. (T)		Present	
	7/2/2008	9:51	Net	<i>Scrippsiella</i> sp. (B)		Present	
	7/2/2008	9:51	Surfc	<i>Ceratium</i> spp. (T)		Present	
	7/2/2008	9:51	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/2/2008	9:51	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	7/2/2008	9:51	Surfc	<i>Prorocentrum micans</i> (B)		Present	
	7/2/2008	9:51	Surfc	<i>Rhizosolenia</i> spp. (T)		Present	
BR20: Broadkill River at Milton tidal pond							
	6/25/2008	11:40	Surfc		No HABs found		
<u>Old Mill Creek</u>							
BR21: Old Mill Creek downstream from Red Mill Pond							
	6/25/2008	13:12	Surfc	<i>Cylindrospermopsis</i> (T)		Common	0.50
	6/25/2008	13:12	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/25/2008	13:12	Surfc	<i>Heterosigma akashiwo</i> . (T)		Common	0.35
	6/25/2008	13:12	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	6/25/2008	13:12	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
<u>Prime Hook Creek</u>							
BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.							
	6/25/2008	12:20	Surfc	<i>Gonyostomum depressa</i> (B)		Present	
	6/25/2008	12:20	Surfc	<i>Heterosigma akashiwo</i> . (T)		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.

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<b>Broadkill River</b>							
<u>Prime Hook Creek</u>							
BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.							
	6/25/2008	12:20	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters							
	6/25/2008	12:40	Surfc		No HABs found		
<b>Delaware Bay</b>							
<u>Canary Creek</u>							
BR19: Canary Creek at New Road							
	6/25/2008	14:35	Surfc	<i>Chaetoceros spp. (T)</i>		Present	
BR40: Canary Creek at Pilottown Rd							
	6/25/2008	9:00	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
<b>Indian River</b>							
MPSP: Millsboro Pond Spillway							
<b>Small Fish Kill</b>	6/20/2008	14:30	Surfc	<i>Anabaena spp. (T)</i>		Present	
	6/20/2008	14:30	Surfc	<i>Cylindrospermopsis (T)</i>		Common	0.38
	6/20/2008	14:30	Surfc	<i>Oscillatoria spp. (B)</i>		Many	2.38
<u>Assawoman Canal</u>							
IR50: Assawoman Canal at N end, marina dock							
	6/23/2008	9:04	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	
	6/23/2008	9:04	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
<u>Bethany Loop Canal</u>							
IR62: Loop Canal, Pa Ave terminus, Bethany Beach							
	6/23/2008	8:39	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	6/23/2008	8:39	Surfc	<i>Chattonella subsalsa (T)</i>		Many	2.00
	6/23/2008	8:39	Surfc	<i>Fibrocapsa japonica (T)</i>		Present	
	6/23/2008	8:39	Surfc	<i>Gyrodinium instriatum (B)</i>		Many	3.70
	6/23/2008	8:39	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	6/23/2008	8:39	Surfc	<i>Protooperidinium quinquecorne (B)</i>		Present	
IR64: Bethany Beach canal off dead end at 3rd street East of Evans Rd.							
	6/23/2008	8:50	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	
	6/23/2008	8:50	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.15
	6/23/2008	8:50	Surfc	<i>Fibrocapsa japonica (T)</i>		Common	0.13
	6/23/2008	8:50	Surfc	<i>Gyrodinium instriatum (B)</i>		Common	0.49
	6/23/2008	8:50	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/23/2008	8:50	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	6/23/2008	8:50	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	6/23/2008	8:50	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	6/23/2008	8:50	Surfc	<i>Protooperidinium quinquecorne (B)</i>		Present	
<u>Indian River</u>							
IR04: Warwick Cove							
	6/23/2008	8:56	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	6/23/2008	8:56	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	

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<b>Indian River</b>							
<u>Indian River</u>							
IR04: Warwick Cove							
	6/23/2008	8:56	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	6/23/2008	8:56	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
IR07: Holt's Landing State Park							
	6/24/2008	8:37	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/24/2008	8:37	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
IR11: Pot Nets Seaside Pier							
	6/23/2008	8:45	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
IR20: Bay Colony							
	6/23/2008	8:25	Surfc		No HABs found		
IR21: Entrance to Boat House Pond, Indian River Bay							
	6/23/2008	7:45	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
IR39: North side of Inlet at Wheelchair fishing platform under new bridge.							
	7/1/2008	8:00	Net	<i>Ceratium spp.</i> (T)		Present	
	7/1/2008	8:00	Net	<i>Dinophysis acuminata</i> (T)		Present	
	7/1/2008	8:00	Net	<i>Dinophysis norvegica</i> (T)		Present	
	7/1/2008	8:00	Net	<i>Ditylum spp.</i> (T)		Present	
	7/1/2008	8:00	Net	<i>Prorocentrum micans</i> (B)		Present	
	7/1/2008	8:00	Net	<i>Prorocentrum sp.</i> (T)		Present	
	7/1/2008	8:00	Net	<i>Rhizosolenia spp.</i> (T)		Present	
	7/1/2008	8:00	Net	<i>Scrippsiella sp.</i> (B)		Present	
	7/1/2008	8:00	Surfc	<i>Ceratium spp.</i> (T)		Present	
	7/1/2008	8:00	Surfc	<i>Chaetoceros spp.</i> (T)		Present	
	7/1/2008	8:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/1/2008	8:00	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	7/1/2008	8:00	Surfc	<i>Rhizosolenia spp.</i> (T)		Present	
<u>Vines Creek</u>							
IR38: Vines Lane							
	6/19/2008	12:00	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	6/19/2008	12:00	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.15
	6/19/2008	12:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/19/2008	12:00	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	6/19/2008	12:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	6/19/2008	12:00	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	6/24/2008	7:20	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Common	0.11
	6/24/2008	7:20	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	6/24/2008	7:20	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/24/2008	7:20	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	6/24/2008	7:20	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	6/24/2008	7:20	Surfc	<i>Prorocentrum minimum</i> (T)		Present	
	6/24/2008	7:20	Surfc	<i>Scrippsiella sp.</i> (B)		Present	
	6/24/2008	7:20	Net	<i>Akashiwo sanguineum</i> (B)		Present	

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<b>Indian River</b>							
<u>Vines Creek</u>							
IR38: Vines Lane							
	6/24/2008	7:20	Net	<i>Chattonella cf. verruculosa (T)</i>		Present	
	6/24/2008	7:20	Net	<i>Gyrodinium instriatum (B)</i>		Present	
	6/24/2008	7:20	Net	<i>Heterocapsa rotundata (B)</i>		Present	
	6/24/2008	7:20	Net	<i>Karlodinium veneficum (T)</i>		Present	
	6/24/2008	7:20	Net	<i>Scrippsiella sp. (B)</i>		Present	
	6/30/2008	7:40	Net	<i>Gyrodinium instriatum (B)</i>		Present	
	6/30/2008	7:40	Net	<i>Karlodinium veneficum (T)</i>		Present	
	6/30/2008	7:40	Net	<i>Protoperidinium quinquecorne (B)</i>		Present	
	6/30/2008	7:40	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	6/30/2008	7:40	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	6/30/2008	7:40	Surfc	<i>Gyrodinium instriatum (B)</i>		Common	0.18
	7/9/2008	7:30	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.11
	7/9/2008	7:30	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	7/9/2008	7:30	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/9/2008	7:30	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/9/2008	7:30	Surfc	<i>Prorocentrum gracile (B)</i>		Present	
<u>White Creek</u>							
IR32: Holly Terrace Acres Canal Dead End, White Creek							
	6/24/2008	10:35	Surfc	<i>(Unknown) sp. (B*)</i>	5-15 um Grn trdrp	Abundant	66.00
	6/24/2008	10:35	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	6/24/2008	10:35	Surfc	<i>Gyrodinium instriatum (B)</i>		Common	0.39
	6/24/2008	10:35	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	6/24/2008	10:35	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
IR59: White Creek - west prong near Food Lion							
	6/24/2008	8:23	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	6/24/2008	8:23	Surfc	<i>Gyrodinium instriatum (B)</i>		Common	0.59
	6/24/2008	8:23	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	6/24/2008	8:23	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Common	0.30
IR60A: Ocean View; E Branch of White Creek							
	6/23/2008	9:12	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	6/23/2008	9:12	Surfc	<i>Chattonella subsalsa (T)</i>		Common	0.76
	6/23/2008	9:12	Surfc	<i>Fibrocapsa japonica (T)</i>		Present	
	6/23/2008	9:12	Surfc	<i>Gyrodinium instriatum (B)</i>		Many	1.28
	6/23/2008	9:12	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	6/23/2008	9:12	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Common	0.21
<b>Little Assawoman Bay</b>							
LA45: Fenwick Island Bayside							
	6/24/2008	8:14	Surfc	<i>Amphidinium spp. (T)</i>		Present	
	6/24/2008	8:14	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
<u>Assawoman Canal</u>							
LA10: Assawoman Canal @ Kent Ave Bridge							

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<b>Little Assawoman Bay</b>							
<u>Assawoman Canal</u>							
LA10: Assawoman Canal @ Kent Ave Bridge							
	6/23/2008	8:15	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
<u>Dirickson Creek</u>							
LA03: Mulberry Landing							
	6/19/2008	9:00	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	6/19/2008	9:00	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/19/2008	9:00	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	6/23/2008	8:45	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
LA09: Dirickson Creek at Road 381 bridge.							
	6/19/2008	7:45	Surfc	<i>Gyrodinium instriatum (B)</i>		Common	0.74
	6/19/2008	7:45	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	6/19/2008	7:45	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	6/19/2008	7:45	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
	6/19/2008	7:45	Surfc	<i>Protooperidinium quinquecorne (B)</i>		Present	
	6/23/2008	8:05	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	6/23/2008	8:05	Surfc	<i>Gyrodinium instriatum (B)</i>		Many	9.50
	6/23/2008	8:05	Surfc	<i>Karlodinium veneficum (T)</i>		Many	4.40
	6/23/2008	8:05	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Common	0.14
	6/23/2008	8:05	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
	6/23/2008	8:05	Surfc	<i>Protooperidinium quinquecorne (B)</i>		Common	0.10
LA091: Duck Cove							
	6/19/2008	8:22	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	6/19/2008	8:22	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/19/2008	8:22	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	6/19/2008	8:22	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
LA20: Swann Keys: boat ramp at S end of Blue Teal Rd							
	6/24/2008	8:55	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	6/24/2008	8:55	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	6/24/2008	8:55	Surfc	<i>Heterocapsa rotundata (B)</i>		Common	0.43
	6/24/2008	8:55	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	6/24/2008	8:55	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
<u>Jefferson Creek</u>							
SB07: Layton Canal, South Bethany							
	6/24/2008	7:40	Surfc		No HABs found		
SB10E: Russell Canal east dead end							
	6/24/2008	8:30	Surfc	<i>Chattonella subsalsa (T)</i>		Common	0.94
	6/24/2008	8:30	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	6/24/2008	8:30	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/24/2008	8:30	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	6/25/2008	8:15	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	6/25/2008	8:15	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/25/2008	8:15	Surfc	<i>Pleurochrysis carterae (B*)</i>		Abundant	35.00

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<b>Little Assawoman Bay</b>							
<u>Jefferson Creek</u>							
SB10W: Russell Canal west dead end							
	6/24/2008	8:20	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	6/24/2008	8:20	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
<u>Miller Creek</u>							
LA31: Double Bridges road bridge at Plantation Park							
	6/24/2008	8:08	Surfc	<i>Heterosigma akashiwo. (T)</i>		Common	0.13
<u>Williams Creek</u>							
LA21: Williams Creek tributary, bridge on Rd 364a							
	6/23/2008	9:25	Surfc	<i>Heterocapsa rotundata (B)</i>		Common	0.24
	6/23/2008	9:25	Surfc	<i>Heterosigma akashiwo. (T)</i>		Abundant	31.00
	6/23/2008	9:25	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Common	0.14
	6/23/2008	9:25	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
<b>Rehoboth Bay</b>							
ML: Massey's Landing							
	6/23/2008	11:42	Surfc	<i>Ceratium spp. (T)</i>		Present	
RB07: West Bay Park							
	6/24/2008	8:15	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/24/2008	8:15	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	6/24/2008	8:15	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Common	0.11
<u>Arnell Creek</u>							
AC2S: DNREC Site, Arnell Creek, surface sample							
	6/30/2008	16:10	Surfc	<i>(Unknown) sp. (B*)</i>	5-15 um Grn trdrp	Abundant	17.60
	6/30/2008	16:10	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	6/30/2008	16:10	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/30/2008	16:10	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	6/30/2008	16:10	Surfc	<i>Karlodinium veneficum (T)</i>		Common	0.10
	6/30/2008	16:10	Surfc	<i>V. small, &lt;5 um centrics (B*)</i>		Very Abundant	
<u>Bald Eagle Creek</u>							
RB46: Torquay Canal at East bulkhead on Land's End.							
	6/25/2008	10:01	Surfc	<i>Chaetoceros spp. (T)</i>		Present	
	6/25/2008	10:01	Surfc	<i>Chattonella subsalsa (T)</i>		Common	0.38
	6/25/2008	10:01	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/25/2008	10:01	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	6/25/2008	10:01	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	6/25/2008	10:01	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
	7/3/2008	8:13	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	7/3/2008	8:13	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/3/2008	8:13	Surfc	<i>Heterosigma akashiwo. (T)</i>		Common	0.16
	7/3/2008	8:13	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
RB64: Torquay Canal, west side of Land's End near UD Site #1							
	7/3/2008	8:22	Surfc	<i>Chattonella subsalsa (T)</i>		Common	0.94

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**University of Delaware Citizen Monitoring Program**

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
<b>Rehoboth Bay</b>							
<u>Bald Eagle Creek</u>							
RB64: Torquay Canal, west side of Land's End near UD Site #1							
	7/3/2008	8:22	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/3/2008	8:22	Surfc	<i>Heterosigma akashiwo</i> . (T)		Common	0.11
	7/3/2008	8:22	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
RB69: Torquay Canal DNREC site. TC1							
	6/30/2008	16:45	Surfc	<i>Chattonella subsalsa</i> (T)		Common	0.35
	6/30/2008	16:45	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/30/2008	16:45	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	6/30/2008	16:45	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.13
	6/30/2008	16:45	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
<u>Guinea Creek</u>							
RB05: Mouth of Guinea Creek (Pot Nets Creekside)							
	6/23/2008	12:00	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Common	0.22
	6/23/2008	12:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/23/2008	12:00	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	6/23/2008	12:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
RB06: Guinea Creek (Winding Creek Village)							
	6/23/2008	8:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/23/2008	8:30	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
RB06A: Guinea Creek @ Rd 298 Bridge							
	6/23/2008	12:20	Surfc	(Unknown) sp. (B*)	5-15 um Grn trdrp	Very Abundant	360.00
	6/23/2008	12:20	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	6/23/2008	12:20	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	6/23/2008	12:20	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	6/23/2008	12:20	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	6/23/2008	12:20	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.11
	6/23/2008	12:20	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	6/23/2008	12:20	Surfc	<i>Oscillatoria spp.</i> (B)		Present	
<u>Lewes - Rehoboth Canal</u>							
RB02: Lewes - Rehoboth Canal at Lewes							
	6/23/2008	8:30	Net		No HABs found		
	6/23/2008	8:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/1/2008	8:30	Net	<i>Heterocapsa rotundata</i> (B)		Present	
	7/1/2008	8:30	Net	<i>Karlodinium veneficum</i> (T)		Present	
	7/1/2008	8:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/1/2008	8:30	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/7/2008	8:30	Net	<i>Dinophysis acuminata</i> (T)		Present	
	7/7/2008	8:30	Net	<i>Rhizosolenia spp.</i> (T)		Present	
	7/7/2008	8:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
<u>Love Creek</u>							
RB34: Love Creek at Rt 24 Bridge							
	6/24/2008	11:45	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	

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**University of Delaware Citizen Monitoring Program**

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							
	6/24/2008	11:45	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	6/24/2008	11:45	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	6/24/2008	11:45	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	6/24/2008	11:45	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
RLC2S: DNREC site, upper Love Creek							
	6/30/2008	15:30	Surfc	<i>(Unknown) sp. (B*)</i>	5-15 um Grn trdrp	Abundant	
	6/30/2008	15:30	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.13
	6/30/2008	15:30	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	6/30/2008	15:30	Surfc	<i>Heterocapsa rotundata (B)</i>		Common	0.10
	6/30/2008	15:30	Surfc	<i>Heterosigma akashiwo. (T)</i>		Many	2.55
	6/30/2008	15:30	Surfc	<i>Karlodinium veneficum (T)</i>		Common	0.25
	6/30/2008	15:30	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	

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