

Harmful Algae Report

All data from 8/5/2004

Delaware Inland Bays Citizen Monitor Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MCL
Assawoman Bay							
<u>Roy Creek</u>							
BA01: Keenwick on Bay, Roy Creek							
	8/16/2004	10:40	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Common	0.11
	8/16/2004	10:40	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	8/16/2004	10:40	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	8/16/2004	10:40	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/16/2004	10:40	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
BA02: Keenwick Sound, entrance to canal system							
	8/16/2004	10:25	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Common	0.21
	8/16/2004	10:25	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	8/16/2004	10:25	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/16/2004	10:25	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	8/16/2004	10:25	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
Assawoman Canal							
IR50: Assawoman Canal at N end, marina dock							
	8/17/2004	9:23	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/17/2004	9:23	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
LA10: BB: Assawoman Canal @ Kent Ave Bridge							
	8/16/2004	8:30	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/16/2004	8:30	Surfc	<i>Protopeiridium quinquecorne (B)</i>		Present	
	8/16/2004	8:30	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
<u>Bethany Loop Canal</u>							
IR62: Loop Canal, Pa Ave terminus, Bethany Beach							
	8/17/2004	9:00	Surfc		No HABS found		
IR64: Bethany Beach canal off dead end at 3rd street East of Evans Rd.							
	8/17/2004	9:09	Surfc		No HABS found		
Atlantic Ocean							
RWPM11: Rehoboth Rehoboth Ave (2)							
	8/5/2004	12:00	Surfc	<i>Chaetoceros sp. (T)</i>		Common	
	8/5/2004	12:00	Surfc	<i>Ditylum sp. (T)</i>		Present	
	8/5/2004	12:00	Surfc	<i>Pseudo-nitzschia spp. (T)</i>		Present	
RWPMII: Town of Bethany							
	8/5/2004	10:00	Surfc	<i>Chaetoceros sp. (T)</i>		Present	
	8/5/2004	10:00	Surfc	<i>Ditylum sp. (T)</i>		Present	
	8/5/2004	10:00	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
Broadkill River							
BR01: Broadkill river @ PEL dock.							
	8/12/2004	15:00	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/12/2004	15:00	Surfc	<i>Prorocentrum gracile (B)</i>		Present	

Name subsripts: (B) - nontoxic bloom former; (S) - cell similar to a known toxic cell; (T) - potentially toxic cell.
MCL - Million Cells per Liter. Abundance Levels: Not Found: Looked for, but no cells found; Present: < 0.1 MCL;
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Delaware Inland Bays Citizen Monitoring Program

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Indian River								
IR04: Warwick Cove								
	8/16/2004	10:20	Surfc	<i>Chaetoceros sp. (T)</i>		Common	0.15	
	8/16/2004	10:20	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present		
IR07: Holt's Landing State Park								
	8/17/2004	9:53	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	0.14	
	8/17/2004	9:53	Surfc	<i>Chaetoceros sp. (T)</i>		Common		
	8/17/2004	9:53	Surfc	<i>Prorocentrum minimum (T)</i>		Present		
IR11: Big Ditch Point								
	8/16/2004	11:00	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	0.71	
	8/16/2004	11:00	Surfc	<i>Chaetoceros sp. (T)</i>		Common		
	8/16/2004	11:00	Surfc	<i>Heterocapsa rotundata (B)</i>		Present		
	8/16/2004	11:00	Surfc	<i>Prorocentrum minimum (T)</i>		Present		
	8/16/2004	11:00	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present		
IR20: Bay Colony								
	8/9/2004	8:15	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Common		
	8/9/2004	8:15	Surfc	<i>Akashiwo sanguineum (B)</i>		Common		
	8/9/2004	8:15	Surfc	<i>Chaetoceros sp. (T)</i>		Common		
	8/9/2004	8:15	Surfc	<i>Heterocapsa rotundata (B)</i>		Common		
	8/9/2004	8:15	Surfc	<i>Prorocentrum gracile (B)</i>		Present		
	8/9/2004	8:15	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present		
	8/9/2004	8:15	Surfc	<i>Scrippsiella sp. (B)</i>		Present		
	8/17/2004	8:15	Surfc	<i>Akashiwo sanguineum (B)</i>		Present		
	8/17/2004	8:15	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present		
	8/17/2004	8:15	Surfc	<i>Ditylum sp. (T)</i>		Present		
	8/17/2004	8:15	Surfc	<i>Prorocentrum gracile (B)</i>		Present		
	8/17/2004	8:15	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present		
IR36B: James Farm, Pasture Point								
	8/17/2004	8:10	Surfc	<i>Chaetoceros sp. (T)</i>		Present		
IR55: DNREC site, Upper Indian River								
	8/17/2004	12:00	Surfc	<i>Gyrodinium instriatum (B)</i>		Present		
IR65: Inner part of lagoon at Bay Colony								
	8/9/2004	10:10	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Common	0.10	
	8/9/2004	10:10	Surfc	<i>Akashiwo sanguineum (B)</i>		Present		
	8/9/2004	10:10	Surfc	<i>Heterocapsa rotundata (B)</i>		Common	0.15	
	8/9/2004	10:10	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Common		
	8/9/2004	10:10	Surfc	<i>Scrippsiella sp. (B)</i>		Present		
Pepper Creek								
IP2S: DNREC site, upper Pepper Creek								
	8/17/2004	11:27	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	1.49	
	8/17/2004	11:27	Surfc	<i>Akashiwo sanguineum (B)</i>		Present		
	8/17/2004	11:27	Surfc	<i>Chattonella subsalsa (T)</i>		Present		
	8/17/2004	11:27	Surfc	<i>Gyrodinium instriatum (B)</i>		Many		
	8/17/2004	11:27	Surfc	<i>Heterocapsa rotundata (B)</i>		Present		
	8/17/2004	11:27	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Present		

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Delaware Inland Bays Citizen Monitoring Program

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Indian River

Pepper Creek

IP2S: DNREC site, upper Pepper Creek

8/17/2004	11:27	Surfc		<i>Scrippsiella sp. (B)</i>		Present	
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White Creek

DNRECWC-12: 75 yds. North of IR32

8/10/2004	14:00	Surfc		<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Common	0.14
8/10/2004	14:00	Surfc		<i>Akashiwo sanguineum (B)</i>		Present	
8/10/2004	14:00	Surfc		<i>Chattonella cf. verruculosa (T)</i>		Present	
8/10/2004	14:00	Surfc		<i>Chattonella subsalsa (T)</i>		Present	
8/10/2004	14:00	Surfc		<i>Gyrodinium instriatum (B)</i>		Common	0.71
8/10/2004	14:00	Surfc		<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
8/10/2004	14:00	Surfc		<i>Protopteridinium quinquecorne (B)</i>		Present	
8/10/2004	14:00	Surfc		<i>Scrippsiella sp. (B)</i>		Common	0.16

DNRECWC-5: Mid section of first lagoon north of Assawoman canal

8/10/2004	13:00	Surfc		<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
8/10/2004	13:00	Surfc		<i>Chaetoceros sp. (T)</i>		Present	
8/10/2004	13:00	Surfc		<i>Gyrodinium instriatum (B)</i>		Present	
8/10/2004	13:00	Surfc		<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
8/10/2004	13:00	Surfc		<i>Protopteridinium quinquecorne (B)</i>		Present	

IR23: Bethany Marina

8/17/2004	7:00	Surfc		<i>Akashiwo sanguineum (B)</i>		Present	
8/17/2004	7:00	Surfc		<i>Heterocapsa rotundata (B)</i>		Present	
8/17/2004	7:00	Surfc		<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	

IR32: Holly Terrace Acres

8/17/2004	10:05	Surfc		<i>Akashiwo sanguineum (B)</i>		Present	
8/17/2004	10:05	Surfc		<i>Chattonella subsalsa (T)</i>		Present	
8/17/2004	10:05	Surfc		<i>Gyrodinium instriatum (B)</i>		Common	0.47
8/17/2004	10:05	Surfc		<i>Heterosigma akashiwo. (T)</i>		Present	
8/17/2004	10:05	Surfc		<i>Kryptoperidinium foliaceum-1 (B)</i>		Common	0.10
8/17/2004	10:05	Surfc		<i>Kryptoperidinium foliaceum-2 (B)</i>		Common	0.54
8/17/2004	10:05	Surfc		<i>Protopteridinium quinquecorne (B)</i>		Common	0.41
8/17/2004	10:05	Surfc		<i>Scrippsiella sp. (B)</i>		Present	

WC15: White Creek - west prong near Food Lion

8/17/2004	9:35	Surfc			No HABs found		
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Lewes - Rehoboth Canal

RB02: Lewes - Rehoboth Canal at Lewes

8/5/2004	9:15	Surfc			No HABs found		
8/10/2004	8:40	Surfc		<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
8/10/2004	8:40	Surfc		<i>Chaetoceros sp. (T)</i>		Present	
8/10/2004	8:40	Surfc		<i>Heterocapsa rotundata (B)</i>		Present	
8/10/2004	8:40	Surfc		<i>Prorocentrum lima (T)</i>		Common	
8/10/2004	8:40	Surfc		<i>Prorocentrum minimum (T)</i>		Present	
8/10/2004	8:40	Surfc		<i>Scrippsiella sp. (B)</i>		Present	
8/17/2004	8:40	Surfc		<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	

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Lewes - Rehoboth Canal							
RB02: Lewes - Rehoboth Canal at Lewes							
	8/17/2004	8:40	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/17/2004	8:40	Surfc	<i>Prorocentrum lima</i> (T)		Present	
Little Assawoman Bay							
LA15B: Red channel marker #12							
	8/16/2004	11:50	Surfc	" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Present	
	8/16/2004	11:50	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/16/2004	11:50	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
LA35B: Red Channel marker #28, across from Miller Creek							
	8/16/2004	11:38	Surfc	" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Present	
LA42B: Narrows, South of state beach at point							
	8/16/2004	11:42	Surfc	" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Present	
	8/16/2004	11:42	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	8/16/2004	11:42	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
LA-8: Fenwick Dock @ Harpoon Hannah's							
	8/10/2004	11:00	Surfc	" <i>Gymnodinioid</i> " sp. (S)	10-15 um Grn	Present	
	8/10/2004	11:00	Surfc	" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Present	
	8/10/2004	11:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
Dirickson Creek							
LA03: Mulberry Landing							
	8/17/2004	8:20	Surfc	" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Present	
	8/17/2004	8:20	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
LA20: Swann Keys: boat ramp at S end of Blue Teal Rd							
	8/16/2004	11:10	Surfc		No HABs found		
LA22B: Dirickson Creek upper section between Williams Creek and the LA09, mid channel near duck blind.							
	8/16/2004	12:02	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	8/16/2004	12:02	Surfc	<i>Kryptoperidinium foliaceum-2</i> (B)		Present	
Jefferson Creek							
JC08B: SB, Jefferson Creek Basin between Assawoman canal extensions, access by boat only.							
	8/15/2004	13:30	Surfc	" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Present	
	8/15/2004	13:30	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
	8/15/2004	13:30	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	8/15/2004	13:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/15/2004	13:30	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
SB03B: Anchorage Canal at elbow							
	8/15/2004	13:45	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
SB10E: SB: Russell Canal east dead end							
	8/16/2004	10:47	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	8/16/2004	10:47	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	8/16/2004	10:47	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/16/2004	10:47	Surfc	<i>Kryptoperidinium foliaceum-2</i> (B)		Common	0.10
SB10W: SB: Russell Canal west dead end							
	8/16/2004	10:38	Surfc	" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Common	0.22
	8/16/2004	10:38	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	

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Little Assawoman Bay							
<u>Jefferson Creek</u>							
SB10W: SB: Russell Canal west dead end							
	8/16/2004	10:38	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
<u>Miller Creek</u>							
LA31: Double Bridges road bridge at Plantation Park							
	8/11/2004	13:30	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
	8/11/2004	13:30	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
LA33B: Camp Barnes dock - by boat							
	8/16/2004	11:29	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/16/2004	11:29	Surfc	<i>Heterosigma akashiwo. (T)</i>		Common	0.43
LA36: Sassafra Landing							
	8/11/2004	12:50	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Common	0.13
	8/11/2004	12:50	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	8/11/2004	12:50	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/11/2004	12:50	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	8/11/2004	12:50	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
<u>Williams Creek</u>							
LA21: Williams Creek tributary, bridge on Rd 364a							
	8/11/2004	13:15	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
Rehoboth Bay							
ML: Massey's Landing							
	8/16/2004	10:15	Surfc	<i>Chaetoceros sp. (T)</i>		Common	0.43
	8/16/2004	10:15	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/16/2004	10:15	Surfc	<i>Prorocentrum gracile (B)</i>		Present	
	8/16/2004	10:15	Surfc	<i>Prorocentrum lima (T)</i>		Present	
RB07: West Bay Park							
	8/17/2004	11:45	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/17/2004	11:45	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	
	8/17/2004	11:45	Surfc	<i>Chaetoceros sp. (T)</i>		Common	0.10
	8/17/2004	11:45	Surfc	<i>Ditylum sp. (T)</i>		Present	
	8/17/2004	11:45	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/17/2004	11:45	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
	8/17/2004	11:45	Surfc	<i>Prorocentrum gracile (B)</i>		Present	
<u>Arnell Creek</u>							
RB01A: Lagoon (100m NE of RB-01)							
	8/9/2004	17:15	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Common	0.32
	8/9/2004	17:15	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.28
	8/9/2004	17:15	Surfc	<i>Heterocapsa rotundata (B)</i>		Common	0.30
	8/9/2004	17:15	Surfc	<i>Heterosigma akashiwo. (T)</i>		Common	0.55
	8/9/2004	17:15	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Common	0.85
	8/9/2004	17:15	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
	8/9/2004	17:15	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
<u>Bald Eagle Creek</u>							

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Rehoboth Bay							
<u>Bald Eagle Creek</u>							
RB46B: Torquay Canal by boat; UD Site 2							
	8/5/2004	10:30	.2 m	<i>Chattonella subsalsa</i> (T)		Present	
	8/5/2004	10:30	.2 m	<i>Gyrodinium instriatum</i> (B)		Present	
	8/5/2004	10:35	1.0 m	<i>Chattonella subsalsa</i> (T)		Common	0.14
	8/5/2004	10:40	5.0 m		No HABS found		
	8/18/2004	10:30	.2 m	" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Present	
	8/18/2004	10:30	.2 m	<i>Akashiwo sanguineum</i> (B)		Present	
	8/18/2004	10:30	.2 m	<i>Gyrodinium instriatum</i> (B)		Common	0.10
	8/18/2004	10:30	.2 m	<i>Heterocapsa rotundata</i> (B)		Present	
	8/18/2004	10:30	.2 m	<i>Kryptoperidinium foliaceum-2</i> (B)		Present	
	8/18/2004	10:30	.2 m	<i>Prorocentrum minimum</i> (T)		Present	
	8/18/2004	10:30	.2 m	<i>Scrippsiella</i> sp. (B)		Common	0.10
	8/18/2004	10:35	2.0 m	<i>Chattonella cf. verruculosa</i> (T)		Present	
	8/18/2004	10:35	2.0 m	<i>Chattonella subsalsa</i> (T)		Present	
	8/18/2004	10:35	2.0 m	<i>Gyrodinium instriatum</i> (B)		Present	
	8/18/2004	10:35	2.0 m	<i>Scrippsiella</i> sp. (B)		Present	
	8/18/2004	10:40	5.0 m	<i>Scrippsiella</i> sp. (B)		Present	
RB47B: Bald Eagle Creek - by boat; UD Site 9							
	8/5/2004	11:30	.2 m	" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Present	
	8/5/2004	11:30	.2 m	<i>Chattonella subsalsa</i> (T)		Present	
	8/5/2004	11:30	.2 m	<i>Gyrodinium instriatum</i> (B)		Present	
	8/5/2004	11:35	3.0 m	" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Present	
	8/5/2004	11:35	3.0 m	<i>Chaetoceros</i> sp. (T)		Present	
	8/5/2004	11:35	3.0 m	<i>Chattonella subsalsa</i> (T)		Many	1.21
	8/5/2004	11:40	4.3 m	<i>Chattonella subsalsa</i> (T)		Present	
	8/18/2004	11:00	.2 m	" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Present	
	8/18/2004	11:00	.2 m	<i>Chaetoceros</i> sp. (T)		Common	0.57
	8/18/2004	11:00	.2 m	<i>Chattonella subsalsa</i> (T)		Present	
	8/18/2004	11:00	.2 m	<i>Gyrodinium instriatum</i> (B)		Present	
	8/18/2004	11:00	.2 m	<i>Heterocapsa rotundata</i> (B)		Common	
	8/18/2004	11:00	.2 m	<i>Prorocentrum gracile</i> (B)		Present	
	8/18/2004	11:00	.2 m	<i>Scrippsiella</i> sp. (B)		Present	
	8/18/2004	11:05	2.0 m	<i>Chaetoceros</i> sp. (T)		Common	0.13
	8/18/2004	11:10	4.0 m	<i>Ditylum</i> sp. (T)		Present	
	8/18/2004	11:10	4.0 m	<i>Heterocapsa rotundata</i> (B)		Present	
RB64B: Torquay Canal; UD Site 1							
	8/6/2004	9:20	Surfc	<i>Chaetoceros</i> sp. (T)		Present	
	8/6/2004	9:20	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	8/6/2004	9:20	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	8/6/2004	9:25	.3 m	" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Present	
	8/6/2004	9:25	.3 m	<i>Chattonella subsalsa</i> (T)		Present	
	8/6/2004	9:25	.3 m	<i>Heterocapsa rotundata</i> (B)		Present	
	8/6/2004	9:30	.6 m	" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Present	

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Delaware Inland Bays Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MCL
Rehoboth Bay							
<u>Bald Eagle Creek</u>							
RB64B: Torquay Canal; UD Site 1							
	8/6/2004	9:30	.6 m	<i>Chattonella cf. verruculosa</i> (T)		Present	
	8/6/2004	9:30	.6 m	<i>Chattonella subsalsa</i> (T)		Common	0.22
	8/6/2004	9:30	.6 m	<i>Heterocapsa rotundata</i> (B)		Present	
<u>Guinea Creek</u>							
RB05: Mouth of Guinea Creek (Pot Nets Creekside)							
	8/16/2004	11:42	Surfc	<i>"Gymnodinioid" sp.</i> (S)	15-25 um Grn	Present	
	8/16/2004	11:42	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
	8/16/2004	11:42	Surfc	<i>Chaetoceros sp.</i> (T)		Common	0.30
RB06: Guinea Creek (Winding Creek Village)							
	8/16/2004	8:15	Surfc		No HABs found		
RB06A: Guinea Creek @ Rd 298 Bridge							
	8/16/2004	12:10	Surfc		No HABs found		
<u>Herring Creek</u>							
RB04: Herring Creek, Mid-Section							
	8/16/2004	10:00	Surfc	<i>"Gymnodinioid" sp.</i> (S)	15-25 um Grn	Present	
	8/16/2004	10:00	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
	8/16/2004	10:00	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
RB40: Burton Prong							
	8/17/2004	8:25	Surfc	<i>"Gymnodinioid" sp.</i> (S)	15-25 um Grn	Present	
	8/17/2004	8:25	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
	8/17/2004	8:25	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	8/17/2004	8:25	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/17/2004	8:25	Surfc	<i>Heterosigma akashiwo.</i> (T)		Present	
<u>Love Creek</u>							
RB34: Love Creek at Rt 24 Bridge							
	8/10/2004	11:45	Surfc	<i>"Gymnodinioid" sp.</i> (S)	15-25 um Grn	Present	
	8/10/2004	11:45	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Common	0.14
	8/10/2004	11:45	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.47
	8/10/2004	11:45	Surfc	<i>Heterosigma akashiwo.</i> (T)		Abundant	20.60
	8/10/2004	11:45	Surfc	<i>Kryptoperidinium foliaceum-2</i> (B)		Present	
	8/10/2004	11:45	Surfc	<i>Prorocentrum minimum</i> (T)		Present	
	8/10/2004	11:45	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
	8/10/2004	11:45	Surfc	<i>Scrippsiella sp.</i> (B)		Present	
	8/16/2004	12:37	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	8/16/2004	12:37	Surfc	<i>Gyrodinium instriatum</i> (B)		Many	1.45
	8/16/2004	12:37	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/16/2004	12:37	Surfc	<i>Heterosigma akashiwo.</i> (T)		Common	0.38
	8/16/2004	12:37	Surfc	<i>Kryptoperidinium foliaceum-1</i> (B)		Common	0.13
	8/16/2004	12:37	Surfc	<i>Kryptoperidinium foliaceum-2</i> (B)		Present	
RB63: Upper Love Creek near Webb Landing							
	8/12/2004	13:00	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	

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Delaware Inland Bays Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MCL
Rehoboth Bay							
<u>Love Creek</u>							
RB63: Upper Love Creek near Webb Landing							
	8/12/2004	13:00	Surfc	<i>Gyrodinium instriatum</i> (B)		Many	4.85
	8/12/2004	13:00	Surfc	<i>Heterosigma akashiwo</i> . (T)		Many	3.15
	8/12/2004	13:00	Surfc	<i>Kryptoperidinium foliaceum-1</i> (B)		Common	0.35
	8/12/2004	13:00	Surfc	<i>Prorocentrum minimum</i> (T)		Present	
	8/12/2004	13:00	Surfc	<i>Scrippsiella sp.</i> (B)		Present	
RLC1W: shellfish site, mouth of Love Creek.							
	8/12/2004	13:26	Surfc	" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Present	
	8/12/2004	13:26	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
	8/12/2004	13:26	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
RLC2S: DNREC site, upper Love Creek							
	8/12/2004	13:07	Surfc	" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Present	
	8/12/2004	13:07	Surfc	<i>Gyrodinium instriatum</i> (B)		Many	4.30
	8/12/2004	13:07	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	8/12/2004	13:07	Surfc	<i>Kryptoperidinium foliaceum-1</i> (B)		Common	0.11
	8/12/2004	13:07	Surfc	<i>Scrippsiella sp.</i> (B)		Present	

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Common: 0.1 - 1 MCL; Many: 1 - 10 MCL; Abundant: 10 - 100 MCL; Very Abundant: > 100 MCL.

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