

Harmful Algae Report

All data between 7/29/2005 and 8/12/2005

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							
	8/9/2005	8:37	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/9/2005	8:37	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	
	8/9/2005	8:37	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.31
	8/9/2005	8:37	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	8/9/2005	8:37	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/9/2005	8:37	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
Assawoman Canal							
IR50: Assawoman Canal at N end, marina dock							
	8/11/2005	10:17	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/11/2005	10:17	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.15
	8/11/2005	10:17	Surfc	<i>Chattonella subsalsa (T)</i>		Common	0.26
	8/11/2005	10:17	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/11/2005	10:17	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
LA10: Assawoman Canal @ Kent Ave Bridge							
	8/1/2005	8:05	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/1/2005	8:05	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	8/1/2005	8:05	Surfc	<i>Chattonella subsalsa (T)</i>		Common	0.51
	8/1/2005	8:05	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/1/2005	8:05	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
	8/1/2005	8:05	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
	8/8/2005	8:05	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	
	8/8/2005	8:05	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/8/2005	8:05	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	8/8/2005	8:05	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
<u>Bethany Loop Canal</u>							
IR62: Loop Canal, Pa Ave terminus, Bethany Beach							
	8/9/2005	8:10	Surfc	<i>Amphidinium sp. (T)</i>		Present	
	8/9/2005	8:10	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	8/9/2005	8:10	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Common	0.39
	8/9/2005	8:10	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
	8/9/2005	8:10	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
IR64: Bethany Beach canal off dead end at 3rd street East of Evans Rd.							
	8/11/2005	8:17	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	8/11/2005	8:17	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/11/2005	8:17	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
Broadkill River							
BR01: Broadkill river @ PEL dock.							

Name subscripts: (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; Common: 0.1 - 1

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

Delaware Inland Bays Citizen Monitoring Program

15-Aug-05

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

Page 1 of 11

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MCL
Broadkill River							
BR01: Broadkill river @ PEL dock.							
	8/9/2005	14:10	Net	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/9/2005	14:10	Net	Amphidinium sp. (T)		Present	
	8/9/2005	14:10	Net	Chaetoceros sp. (T)		Present	
	8/9/2005	14:10	Net	Dinophysis acuminata (T)		Present	
	8/9/2005	14:10	Net	Heterocapsa rotundata (B)		Present	
	8/9/2005	14:10	Net	Prorocentrum lima (T)		Present	
	8/9/2005	14:10	Net	Rhizosolenia spp. (B)		Present	
	8/9/2005	14:10	Net	Scrippsiella sp. (B)		Present	
	8/9/2005	14:12	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/9/2005	14:12	Surfc	Ditylum sp. (T)		Present	
	8/9/2005	14:12	Surfc	Heterocapsa rotundata (B)		Present	
BR20: Broadkill River at Milton tidal pond							
	8/11/2005	9:37	Surfc		No HABs found		
<u>Old Mill Creek</u>							
BR21: Old Mill Creek downstream from Red Mill Pond							
	8/11/2005	10:47	Surfc	Anabaena (T)		Common	
Delaware Bay							
<u>Canary Creek</u>							
BR19: Canary Creek at New Road							
	8/9/2005	10:00	Surfc	Chaetoceros sp. (T)		Many	9.02
	8/9/2005	10:00	Surfc	Kryptoperidinium foliaceum-2 (B)		Present	
	8/9/2005	10:00	Surfc	Protoperidinium quinquecorne (B)		Present	
BR40: Canary Creek at Pilottown Rd							
	8/11/2005	14:30	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
Indian River							
IR04: Warwick Cove							
	8/7/2005	14:35	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/7/2005	14:35	Surfc	"Gymnodinioid" sp. (S)	10-15 um Grn	Present	
	8/7/2005	14:35	Surfc	Akashiwo sanguineum (B)		Present	
	8/7/2005	14:35	Surfc	Chattonella cf. verruculosa (T)		Common	0.11
	8/7/2005	14:35	Surfc	Gyrodinium instriatum (B)		Common	0.35
	8/7/2005	14:35	Surfc	Heterocapsa rotundata (B)		Many	1.00
	8/7/2005	14:35	Surfc	Heterosigma akashiwo. (T)		Common	0.39
	8/7/2005	14:35	Surfc	Scrippsiella sp. (B)		Present	
	8/8/2005	9:28	Surfc	Akashiwo sanguineum (B)		Present	
	8/8/2005	9:28	Surfc	Chattonella cf. verruculosa (T)		Present	
	8/8/2005	9:28	Surfc	Gyrodinium instriatum (B)		Common	0.13
	8/8/2005	9:28	Surfc	Heterocapsa rotundata (B)		Common	0.13
	8/8/2005	9:28	Surfc	Heterosigma akashiwo. (T)		Common	0.10
IR07: Holt's Landing State Park							
	8/11/2005	9:37	Surfc	Chattonella cf. verruculosa (T)		Present	
	8/11/2005	9:37	Surfc	Heterocapsa rotundata (B)		Present	
	8/11/2005	9:37	Surfc	Kryptoperidinium foliaceum-2 (B)		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; Common: 0.1 - 1

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

Delaware Inland Bays Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MCL
Indian River							
IR11: Big Ditch Point	8/8/2005	7:45	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
IR20: Bay Colony	8/8/2005	8:10	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/8/2005	8:10	Surfc	Akashiwo sanguineum (B)		Present	
	8/8/2005	8:10	Surfc	Heterosigma akashiwo. (T)		Present	
IR21: Inlet to Boat House Pond	8/8/2005	7:45	Surfc	Akashiwo sanguineum (B)		Present	
IR36B: James Farm, Pasture Point	8/8/2005	9:45	Surfc		No HABs found		
IR41B: Indian River buoy #1	8/4/2005	9:34	Surfc	Prorocentrum gracile (B)		Present	
IR42B: Indian River buoy # 26	8/4/2005	9:18	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/4/2005	9:18	Surfc	Akashiwo sanguineum (B)		Present	
	8/4/2005	9:18	Surfc	Heterocapsa rotundata (B)		Common	0.39
	8/4/2005	9:18	Surfc	Heterosigma akashiwo. (T)		Present	
	8/4/2005	9:18	Surfc	Kryptoperidinium foliaceum-2 (B)		Present	
	8/4/2005	9:18	Surfc	Prorocentrum gracile (B)		Common	0.10
	8/4/2005	9:18	Surfc	Scrippsiella sp. (B)		Present	
IR43B: Indian River buoy #22	8/4/2005	9:27	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/4/2005	9:27	Surfc	Heterocapsa rotundata (B)		Present	
IR5S: DNREC site, Upper Indian River	8/4/2005	12:00	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/4/2005	12:00	Surfc	Gyrodinium instriatum (B)		Present	
	8/4/2005	12:00	Surfc	Heterosigma akashiwo. (T)		Present	
	8/4/2005	12:00	Surfc	Kryptoperidinium foliaceum-2 (B)		Present	
	8/11/2005	11:50	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/11/2005	11:50	Surfc	Heterocapsa rotundata (B)		Present	
	8/11/2005	11:50	Surfc	Heterosigma akashiwo. (T)		Many	1.52
Vine Creek							
IR37: Vine Creek at Rt 26	8/4/2005	9:05	.2 m	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/4/2005	9:05	.2 m	Akashiwo sanguineum (B)		Present	
	8/4/2005	9:05	.2 m	Chattonella cf. verruculosa (T)		Present	
	8/4/2005	9:05	.2 m	Gyrodinium instriatum (B)		Many	8.88
	8/4/2005	9:05	.2 m	Heterocapsa rotundata (B)		Present	
	8/4/2005	9:05	.2 m	Heterosigma akashiwo. (T)		Present	
	8/4/2005	9:05	.2 m	Prorocentrum minimum (T)		Present	
	8/4/2005	9:05	.2 m	Protoperidinium quinquecorne (B)		Present	
	8/4/2005	9:05	.2 m	Scrippsiella sp. (B)		Present	
	8/9/2005	9:28	Surfc	Chattonella cf. verruculosa (T)		Present	
	8/9/2005	9:28	Surfc	Gyrodinium instriatum (B)		Many	3.52

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; Common: 0.1 - 1

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

Delaware Inland Bays Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MCL
Indian River							
<u>Vine Creek</u>							
IR37: Vine Creek at Rt 26							
	8/9/2005	9:28	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	8/9/2005	9:28	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
	8/9/2005	9:28	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
<u>White Creek</u>							
IR23: Bethany Marina							
	8/8/2005	8:20	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/8/2005	8:20	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	
	8/8/2005	8:20	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	8/8/2005	8:20	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	8/8/2005	8:20	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/8/2005	8:20	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
	8/8/2005	8:20	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
IR32: Holly Terrace Acres							
	8/1/2005	8:33	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/1/2005	8:33	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.13
	8/1/2005	8:33	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	8/1/2005	8:33	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/1/2005	8:33	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
	8/4/2005	9:01	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Common	0.19
	8/4/2005	9:01	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.32
	8/4/2005	9:01	Surfc	<i>Chattonella subsalsa (T)</i>		Common	0.29
	8/4/2005	9:01	Surfc	<i>Heterocapsa rotundata (B)</i>		Common	0.17
	8/4/2005	9:01	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
	8/4/2005	9:01	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
	8/8/2005	9:50	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	
	8/8/2005	9:50	Surfc	<i>Chattonella subsalsa (T)</i>		Common	0.20
	8/8/2005	9:50	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/8/2005	9:50	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
	8/11/2005	9:25	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/11/2005	9:25	Surfc	<i>"Gymnodinioid" sp. (S)</i>	10-15 um Grn	Present	
	8/11/2005	9:25	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	8/11/2005	9:25	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/11/2005	9:25	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
	8/11/2005	9:25	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
IR59: White Creek - west prong near Food Lion							
	8/11/2005	9:52	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/11/2005	9:52	Surfc	<i>Chattonella subsalsa (T)</i>		Many	1.26
	8/11/2005	9:52	Surfc	<i>Gyrodinium instriatum (B)</i>		Common	0.26
	8/11/2005	9:52	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
	8/11/2005	9:52	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Many	5.06
	8/11/2005	9:52	Surfc	<i>Scrippsiella sp. (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; Common: 0.1 - 1
MCL; Many: 1 - 10 MCL; Abundant: 10 - 100 MCL; Very Abundant: > 100 MCL.

Delaware Inland Bays Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MCL
---------------------------------	------	------	--------------	------	----------------------------	-----------	-----

Indian River

White Creek

IR60A: 4 Cristy Lane, Ocean View; E Branch of White Creek

8/11/2005	10:07	Surfc		<i>Chattonella cf. verruculosa (T)</i>		Common	0.13
8/11/2005	10:07	Surfc		<i>Chattonella subsalsa (T)</i>		Abundant	50.65
8/11/2005	10:07	Surfc		<i>Gyrodinium instriatum (B)</i>		Present	
8/11/2005	10:07	Surfc		<i>Heterocapsa rotundata (B)</i>		Present	
8/11/2005	10:07	Surfc		<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
8/11/2005	10:07	Surfc		<i>Protoperidinium quinquecorne (B)</i>		Common	0.26
8/11/2005	10:07	Surfc		<i>Scrippsiella sp. (B)</i>		Present	
8/12/2005	10:00	Surfc		<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Common	0.21
8/12/2005	10:00	Surfc		<i>Chattonella cf. verruculosa (T)</i>		Common	0.17
8/12/2005	10:00	Surfc		<i>Chattonella subsalsa (T)</i>		Many	1.89
8/12/2005	10:00	Surfc		<i>Gyrodinium instriatum (B)</i>		Common	0.19
8/12/2005	10:00	Surfc		<i>Protoperidinium quinquecorne (B)</i>		Common	0.33
8/12/2005	10:05	SbSfc		<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
8/12/2005	10:05	SbSfc		<i>Chattonella cf. verruculosa (T)</i>		Present	
8/12/2005	10:05	SbSfc		<i>Chattonella subsalsa (T)</i>		Common	0.84
8/12/2005	10:05	SbSfc		<i>Gyrodinium instriatum (B)</i>		Common	0.13
8/12/2005	10:05	SbSfc		<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
8/12/2005	10:05	SbSfc		<i>Protoperidinium quinquecorne (B)</i>		Common	0.15

Lewes - Rehoboth Canal

RB02: Lewes - Rehoboth Canal at Lewes

8/2/2005	8:25	Net		<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
8/2/2005	8:25	Surfc		<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
8/2/2005	8:25	Surfc		<i>Heterocapsa rotundata (B)</i>		Common	0.23
8/9/2005	8:35	Net		<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
8/9/2005	8:35	Net		<i>Scrippsiella sp. (B)</i>		Present	
8/9/2005	8:35	Surfc		<i>Fibrocapsa japonica (T)</i>		Present	

Little Assawoman Bay

LA15B: Red channel marker #12

8/1/2005	8:25	Surfc		<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
----------	------	-------	--	-------------------------------	--------------	---------	--

LA35B: Red Channel marker #28, across from Miller Creek

8/1/2005	8:12	Surfc		<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
8/1/2005	8:12	Surfc		<i>Akashiwo sanguineum (B)</i>		Present	
8/1/2005	8:12	Surfc		<i>Chattonella subsalsa (T)</i>		Present	
8/1/2005	8:12	Surfc		<i>Heterocapsa rotundata (B)</i>		Present	
8/1/2005	8:12	Surfc		<i>Heterosigma akashiwo. (T)</i>		Present	
8/1/2005	8:12	Surfc		<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	

LA42B: Narrows, South of state beach at point

8/1/2005	8:17	Surfc		<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
8/1/2005	8:17	Surfc		<i>Akashiwo sanguineum (B)</i>		Present	
8/1/2005	8:17	Surfc		<i>Chattonella cf. verruculosa (T)</i>		Present	
8/1/2005	8:17	Surfc		<i>Chattonella subsalsa (T)</i>		Present	
8/1/2005	8:17	Surfc		<i>Heterocapsa rotundata (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; Common: 0.1 - 1

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

Delaware Inland Bays Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MCL
Little Assawoman Bay							
LA45: Fenwick Island Bayside							
	8/9/2005	8:00	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/9/2005	8:00	Surfc	Chattonella cf. verruculosa (T)		Common	0.29
	8/9/2005	8:00	Surfc	Chattonella subsalsa (T)		Present	
	8/9/2005	8:00	Surfc	Prorocentrum minimum (T)		Present	
Dirickson Creek							
LA03: Mulberry Landing							
	8/8/2005	8:10	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/8/2005	8:10	Surfc	Akashiwo sanguineum (B)		Present	
	8/8/2005	8:10	Surfc	Chattonella cf. verruculosa (T)		Present	
	8/8/2005	8:10	Surfc	Heterocapsa rotundata (B)		Present	
LA09: Dirickson Creek at Road 381 bridge.							
	8/8/2005	8:47	Surfc	Chattonella cf. verruculosa (T)		Present	
	8/8/2005	8:47	Surfc	Gyrodinium instriatum (B)		Common	0.61
	8/8/2005	8:47	Surfc	Kryptoperidinium foliaceum-2 (B)		Common	0.31
	8/8/2005	8:47	Surfc	Proto-peridinium quinquecorne (B)		Present	
LA20: Swann Keys: boat ramp at S end of Blue Teal Rd							
	8/11/2005	8:58	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/11/2005	8:58	Surfc	Chattonella cf. verruculosa (T)		Common	0.11
	8/11/2005	8:58	Surfc	Chattonella subsalsa (T)		Abundant	19.80
	8/11/2005	8:58	Surfc	Heterocapsa rotundata (B)		Present	
	8/11/2005	8:58	Surfc	Heterosigma akashiwo. (T)		Present	
	8/11/2005	8:58	Surfc	Kryptoperidinium foliaceum-2 (B)		Common	0.34
	8/11/2005	8:58	Surfc	Proto-peridinium quinquecorne (B)		Present	
LA22B: Dirickson Creek upper section between Williams Creek and the LA09, mid channel near duck blind.							
	8/1/2005	8:37	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Common	0.14
	8/1/2005	8:37	Surfc	Chattonella subsalsa (T)		Many	1.38
	8/1/2005	8:37	Surfc	Gyrodinium instriatum (B)		Present	
	8/1/2005	8:37	Surfc	Heterocapsa rotundata (B)		Present	
	8/1/2005	8:37	Surfc	Heterosigma akashiwo. (T)		Present	
	8/1/2005	8:37	Surfc	Proto-peridinium quinquecorne (B)		Present	
Jefferson Creek							
SB10E: SB: Russell Canal east dead end							
	8/1/2005	8:32	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/1/2005	8:32	Surfc	Chattonella cf. verruculosa (T)		Common	0.96
	8/1/2005	8:32	Surfc	Chattonella subsalsa (T)		Common	0.13
	8/1/2005	8:32	Surfc	Gyrodinium instriatum (B)		Present	
	8/1/2005	8:32	Surfc	Heterosigma akashiwo. (T)		Common	0.21
	8/1/2005	8:32	Surfc	Kryptoperidinium foliaceum-2 (B)		Present	
	8/1/2005	8:32	Surfc	Proto-peridinium quinquecorne (B)		Present	
	8/4/2005	9:22	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/4/2005	9:22	Surfc	Chattonella cf. verruculosa (T)		Present	
	8/8/2005	8:35	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/8/2005	8:35	Surfc	Akashiwo sanguineum (B)		Present	

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

Delaware Inland Bays Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MCL
Little Assawoman Bay							
<u>Jefferson Creek</u>							
SB10E: SB: Russell Canal east dead end							
	8/8/2005	8:35	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.65
	8/8/2005	8:35	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/8/2005	8:35	Surfc	<i>Heterosigma akashiwo. (T)</i>		Common	0.14
	8/8/2005	8:35	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
	8/11/2005	8:30	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/11/2005	8:30	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.23
	8/11/2005	8:30	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/11/2005	8:30	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	8/11/2005	8:30	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
SB10W: SB: Russell Canal west dead end							
	8/1/2005	8:40	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/1/2005	8:40	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	8/1/2005	8:40	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	8/1/2005	8:40	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/1/2005	8:40	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/1/2005	8:40	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	8/1/2005	8:40	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
	8/1/2005	8:40	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
	8/4/2005	9:18	Surfc	<i>"Gymnodinioid" sp. (S)</i>	10-15 um Grn	Present	
	8/4/2005	9:18	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.10
	8/4/2005	9:18	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/4/2005	9:18	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	8/4/2005	9:18	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
	8/4/2005	9:18	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
	8/8/2005	8:44	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/8/2005	8:44	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	8/8/2005	8:44	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/8/2005	8:44	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	8/11/2005	8:36	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/11/2005	8:36	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
<u>Miller Creek</u>							
LA33B: Camp Barnes dock - by boat							
	8/1/2005	8:03	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/1/2005	8:03	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/1/2005	8:03	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/1/2005	8:03	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	8/1/2005	8:03	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
Pepper Creek							
<u>Indian River</u>							
IR46B: Pepper Creek Buoy #1							
	8/4/2005	9:08	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	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; Common: 0.1 - 1

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

Delaware Inland Bays Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MCL
Pepper Creek							
<u>Indian River</u>							
IR46B: Pepper Creek Buoy #1							
	8/4/2005	9:08	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	
	8/4/2005	9:08	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/4/2005	9:08	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/4/2005	9:08	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
Rehoboth Bay							
ML: Massey's Landing							
	8/8/2005	10:55	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/8/2005	10:55	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
RB07: West Bay Park							
	8/9/2005	8:35	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/9/2005	8:35	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	8/9/2005	8:35	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
RB67B: Rehoboth Bay, Buoy #7A							
	8/4/2005	9:30	Surfc	<i>"Gymnodinioid" sp. (S)</i>	10-15 um Grn	Present	
	8/4/2005	9:30	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/4/2005	9:30	Surfc	<i>Heterocapsa rotundata (B)</i>		Common	0.13
	8/4/2005	9:30	Surfc	<i>Prorocentrum gracile (B)</i>		Present	
RB68B: Rehoboth Bay, Buoy # 3							
	8/4/2005	12:00	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/4/2005	12:00	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	
	8/4/2005	12:00	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/4/2005	12:00	Surfc	<i>Heterocapsa rotundata (B)</i>		Common	0.29
	8/4/2005	12:00	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	8/4/2005	12:00	Surfc	<i>Prorocentrum gracile (B)</i>		Present	
<u>Bald Eagle Creek</u>							
RB46: Torquay Canal at East bulkhead on Land's End.							
	8/9/2005	8:36	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/9/2005	8:36	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.14
	8/9/2005	8:36	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	8/9/2005	8:36	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/9/2005	8:36	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/9/2005	8:36	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
	8/9/2005	8:45	.57 m	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/9/2005	8:45	.57 m	<i>Chattonella cf. verruculosa (T)</i>		Present	
	8/9/2005	8:45	.57 m	<i>Chattonella subsalsa (T)</i>		Present	
	8/9/2005	8:45	.57 m	<i>Gyrodinium instriatum (B)</i>		Present	
	8/9/2005	8:45	.57 m	<i>Heterocapsa rotundata (B)</i>		Present	
	8/9/2005	8:45	.57 m	<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
	8/11/2005	16:00	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Many	4.40
	8/11/2005	16:00	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Abundant	17.60
	8/11/2005	16:00	Surfc	<i>Chattonella subsalsa (T)</i>		Common	0.36
	8/11/2005	16:00	Surfc	<i>Gyrodinium instriatum (B)</i>		Common	0.10

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; Common: 0.1 - 1

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

Delaware Inland Bays Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MCL
---------------------------------	------	------	--------------	------	----------------------------	-----------	-----

Rehoboth Bay

Bald Eagle Creek

RB46: Torquay Canal at East bulkhead on Land's End.

8/11/2005	16:00	Surfc		<i>Heterocapsa rotundata</i> (B)		Present	
8/11/2005	16:00	Surfc		<i>Kryptoperidinium foliaceum-2</i> (B)		Common	0.49
8/12/2005	10:30	Surfc		" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Many	1.04
8/12/2005	10:30	Surfc		<i>Chattonella cf. verruculosa</i> (T)		Many	2.26
8/12/2005	10:30	Surfc		<i>Chattonella subsalsa</i> (T)		Common	0.17
8/12/2005	10:30	Surfc		<i>Gyrodinium instriatum</i> (B)		Present	
8/12/2005	10:30	Surfc		<i>Heterocapsa rotundata</i> (B)		Present	
8/12/2005	10:30	Surfc		<i>Kryptoperidinium foliaceum-2</i> (B)		Present	

RB64: Torquay Canal, west side of Land's End near UD Site #1

8/11/2005	16:05	Surfc		" <i>Gymnodinioid</i> " sp. (S)	10-15 um Grn	Present	
8/11/2005	16:05	Surfc		<i>Chattonella cf. verruculosa</i> (T)		Present	
8/11/2005	16:05	Surfc		<i>Kryptoperidinium foliaceum-2</i> (B)		Present	
8/12/2005	10:40	Surfc		<i>Heterocapsa rotundata</i> (B)		Present	
8/12/2005	10:40	Surfc		<i>Heterosigma akashiwo</i> . (T)		Present	
8/12/2005	10:40	Surfc		<i>Kryptoperidinium foliaceum-2</i> (B)		Common	0.14
8/12/2005	10:40	Surfc		<i>Protoperidinium quinquecorne</i> (B)		Present	

RB69: Torquay Canal DNREC site. TC1

8/4/2005	14:15	Surfc		" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Common	0.19
8/4/2005	14:15	Surfc		<i>Chattonella subsalsa</i> (T)		Present	
8/4/2005	14:15	Surfc		<i>Heterocapsa rotundata</i> (B)		Present	
8/4/2005	14:15	Surfc		<i>Leptocylindrus</i> sp. (B)		Very Abundant	110.00
8/4/2005	14:15	Surfc		<i>Scrippsiella</i> sp. (B)		Present	
8/11/2005	13:50	Surfc		" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Common	0.35
8/11/2005	13:50	Surfc		<i>Chattonella cf. verruculosa</i> (T)		Many	8.25
8/11/2005	13:50	Surfc		<i>Chattonella subsalsa</i> (T)		Common	0.32
8/11/2005	13:50	Surfc		<i>Gyrodinium instriatum</i> (B)		Common	0.10
8/11/2005	13:50	Surfc		<i>Heterosigma akashiwo</i> . (T)		Present	
8/11/2005	13:50	Surfc		<i>Kryptoperidinium foliaceum-2</i> (B)		Present	

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)

8/8/2005	11:15	Surfc		<i>Akashiwo sanguineum</i> (B)		Present	
8/8/2005	11:15	Surfc		<i>Chattonella cf. verruculosa</i> (T)		Common	0.13

RB06: Guinea Creek (Winding Creek Village)

8/8/2005	8:30	Surfc		" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Present	
8/8/2005	8:30	Surfc		" <i>Gymnodinioid</i> " sp. (S)	10-15 um Grn	Present	
8/8/2005	8:30	Surfc		<i>Gyrodinium instriatum</i> (B)		Common	0.10
8/8/2005	8:30	Surfc		<i>Heterosigma akashiwo</i> . (T)		Present	
8/8/2005	8:30	Surfc		<i>Kryptoperidinium foliaceum-2</i> (B)		Present	

RB06A: Guinea Creek @ Rd 298 Bridge

8/8/2005	11:50	Surfc		" <i>Gymnodinioid</i> " sp. (S)	10-15 um Grn	Present	
8/8/2005	11:50	Surfc		" <i>Gymnodinioid</i> " sp. (S)	15-25 um Grn	Common	0.13
8/8/2005	11:50	Surfc		<i>Chattonella cf. verruculosa</i> (T)		Common	0.16

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; Common: 0.1 - 1

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

Delaware Inland Bays Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MCL
Rehoboth Bay							
<u>Guinea Creek</u>							
RB06A: Guinea Creek @ Rd 298 Bridge							
	8/8/2005	11:50	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	8/8/2005	11:50	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	8/8/2005	11:50	Surfc	<i>Kryptoperidinium foliaceum-2</i> (B)		Common	0.21
RB60: Community Dock at Creek's End							
	8/8/2005	9:30	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Common	0.15
	8/8/2005	9:30	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	8/8/2005	9:30	Surfc	<i>Kryptoperidinium foliaceum-2</i> (B)		Present	
<u>Herring Creek</u>							
RB04: Herring Creek, Mid-Section							
	8/8/2005	9:00	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Common	0.13
	8/8/2005	9:00	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
	8/8/2005	9:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
<u>Love Creek</u>							
RB33: Hedding Creek @ Briarwood							
	8/5/2005	15:20	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/5/2005	15:20	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	8/5/2005	15:20	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
RB34: Love Creek at Rt 24 Bridge							
	8/1/2005	9:30	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/1/2005	9:30	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Abundant	10.03
	8/1/2005	9:30	Surfc	<i>Chattonella subsalsa</i> (T)		Common	0.21
	8/1/2005	9:30	Surfc	<i>Gyrodinium instriatum</i> (B)		Many	3.01
	8/1/2005	9:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/1/2005	9:30	Surfc	<i>Heterosigma akashiwo</i> . (T)		Many	2.38
	8/1/2005	9:30	Surfc	<i>Kryptoperidinium foliaceum-1</i> (B)		Present	
	8/1/2005	9:30	Surfc	<i>Kryptoperidinium foliaceum-2</i> (B)		Present	
	8/1/2005	9:30	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Common	0.19
	8/1/2005	9:30	Surfc	<i>Scrippsiella</i> sp. (B)		Present	
	8/1/2005	12:50	Surfc	"Gymnodinioid" sp. (S)	15-25 um Grn	Present	
	8/1/2005	12:50	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Many	1.11
	8/1/2005	12:50	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.52
	8/1/2005	12:50	Surfc	<i>Heterosigma akashiwo</i> . (T)		Many	8.41
	8/1/2005	12:50	Surfc	<i>Kryptoperidinium foliaceum-2</i> (B)		Present	
	8/1/2005	12:50	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
	8/1/2005	12:50	Surfc	<i>Scrippsiella</i> sp. (B)		Present	
	8/2/2005	9:42	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Many	3.67
	8/2/2005	9:42	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	8/2/2005	9:42	Surfc	<i>Gyrodinium instriatum</i> (B)		Many	1.22
	8/2/2005	9:42	Surfc	<i>Heterosigma akashiwo</i> . (T)		Abundant	11.70
	8/2/2005	9:42	Surfc	<i>Kryptoperidinium foliaceum-2</i> (B)		Present	
	8/2/2005	9:42	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Common	0.15

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

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>							
RB34: Love Creek at Rt 24 Bridge							
	8/2/2005	9:42	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
	8/4/2005	9:02	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/4/2005	9:02	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	8/4/2005	9:02	Surfc	<i>Gyrodinium instriatum (B)</i>		Many	1.10
	8/4/2005	9:02	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/4/2005	9:02	Surfc	<i>Heterosigma akashiwo. (T)</i>		Abundant	11.20
	8/4/2005	9:02	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
	8/4/2005	9:02	Surfc	<i>Prorocentrum gracile (B)</i>		Present	
	8/4/2005	9:02	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Common	0.22
	8/8/2005	12:33	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.80
	8/8/2005	12:33	Surfc	<i>Chattonella subsalsa (T)</i>		Common	0.26
	8/8/2005	12:33	Surfc	<i>Gyrodinium instriatum (B)</i>		Common	0.47
	8/8/2005	12:33	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Common	0.25
	8/8/2005	12:33	Surfc	<i>Scrippsiella sp. (B)</i>		Common	0.15
	8/11/2005	10:22	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	8/11/2005	10:22	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	8/11/2005	10:22	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/11/2005	10:22	Surfc	<i>Heterosigma akashiwo. (T)</i>		Common	0.46
	8/11/2005	10:22	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
RLC1W: shellfish site, mouth of Love Creek.							
	8/4/2005	12:14	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/4/2005	12:14	Surfc	<i>Akashiwo sanguineum (B)</i>		Present	
	8/4/2005	12:14	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/4/2005	12:14	Surfc	<i>Heterocapsa rotundata (B)</i>		Abundant	20.29
	8/4/2005	12:14	Surfc	<i>Prorocentrum gracile (B)</i>		Common	0.39
	8/4/2005	12:14	Surfc	<i>Scrippsiella sp. (B)</i>		Present	
RLC2S: DNREC site, upper Love Creek							
	8/4/2005	13:10	Surfc	<i>"Gymnodinioid" sp. (S)</i>	15-25 um Grn	Present	
	8/4/2005	13:10	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Common	0.28
	8/4/2005	13:10	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/4/2005	13:10	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	8/4/2005	13:10	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Present	
	8/4/2005	13:10	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
	8/11/2005	12:50	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	8/11/2005	12:50	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	8/11/2005	12:50	Surfc	<i>Gyrodinium instriatum (B)</i>		Common	0.95
	8/11/2005	12:50	Surfc	<i>Heterosigma akashiwo. (T)</i>		Many	2.91
	8/11/2005	12:50	Surfc	<i>Kryptoperidinium foliaceum-2 (B)</i>		Common	0.13
	8/11/2005	12:50	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	

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

Delaware Inland Bays Citizen Monitoring Program