

Harmful Algae Report

All data between 6/30/2007 and 7/13/2007

Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
PCP: Coursey's Pond							
	7/9/2007	9:15	0.5 m WC	<i>Anabaena spp. (T)</i>		Many	4.80
	7/9/2007	9:15	0.5 m WC	<i>Cylindrospermopsis (T)</i>		Many	2.10
	7/9/2007	9:15	0.5 m WC	<i>Microcystis spp. (T)</i>		Abundant	50.40
PMCC: McCauley Pond							
	7/12/2007	9:30	1.7 m WC	<i>Anabaena spp. (T)</i>		Common	0.75
	7/12/2007	9:30	1.7 m WC	<i>Cylindrospermopsis (T)</i>		Common	0.65
Assawoman Bay							
<u>Roy Creek</u>							
BA01: Keenwick on Bay, Roy Creek							
	7/10/2007	8:27	Surfc	<i>Anabaena spp. (T)</i>		Common	0.25
	7/10/2007	8:27	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
Broadkill River							
BR01: Broadkill river @ PEL dock.							
	7/5/2007	8:30	Net	<i>Chaetoceros spp. (T)</i>		Present	
	7/5/2007	8:30	Net	<i>Heterosigma akashiwo. (T)</i>		Present	
	7/11/2007	8:30	Net		No HABs found		
	7/11/2007	8:30	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
BR20: Broadkill River at Milton tidal pond							
	7/11/2007	11:22	Surfc	<i>Anabaena spp. (T)</i>		Common	0.13
<u>Deep Hole Creek</u>							
BR132: 2703 S. Bayshore Drive							
	7/11/2007	9:10	Surfc	<i>Chaetoceros spp. (T)</i>		Common	0.32
<u>Old Mill Creek</u>							
BR21: Old Mill Creek downstream from Red Mill Pond							
	7/11/2007	13:18	Surfc	<i>(Unknown flagellate) sp. (B*)</i>	10 um Grn Oval	Abundant	11.00
	7/11/2007	13:18	Surfc	<i>Anabaena spp. (T)</i>		Many	1.40
	7/11/2007	13:18	Surfc	<i>Chaetoceros spp. (T)</i>		Common	0.75
	7/11/2007	13:18	Surfc	<i>Cylindrospermopsis (T)</i>		Abundant	20.50
	7/11/2007	13:18	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Many	3.60
<u>Prime Hook Creek</u>							
BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.							
	7/11/2007	12:23	Surfc	<i>Cylindrospermopsis (T)</i>		Many	3.88
	7/11/2007	12:23	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	7/11/2007	12:23	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Many	1.44
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters							
	7/11/2007	12:10	Surfc	<i>Cylindrospermopsis (T)</i>		Abundant	66.00
BR04: Prime Hook NWR Osprey area near Walls Island water control structure, 400m SE of Rt. 16.							

Name subsripts: (B) - nontoxic bloom former; (B*) - nontoxic bloom former reported only at levels > 10 MC/L; (S) - cell similar to a known toxic cell; (T) - potentially toxic cell.

MC/L - Million Cells per Liter. Abundance Levels: Not Found: Looked for, but no cells found; 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							
<u>Prime Hook Creek</u>							
BR04: Prime Hook NWR Osprey area near Walls Island water control structure, 400m SE of Rt. 16.							
	7/11/2007	12:35	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	7/11/2007	12:35	Surfc	<i>Protopteridinium quinquecorne</i> (B)		Common	0.41
Delaware Bay							
<u>Canary Creek</u>							
BR19: Canary Creek at New Road							
	7/12/2007	9:32	Surfc	<i>Chaetoceros</i> spp. (T)		Common	0.88
BR40: Canary Creek at Pilottown Rd							
	7/11/2007	9:20	Surfc	<i>Chaetoceros</i> spp. (T)		Present	
Indian River							
IR11: Pot Nets Seaside Pier							
	7/9/2007	7:20	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/9/2007	7:20	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
IR21: Entrance to Boat House Pond, Indian River Bay							
	7/9/2007	7:15	Surfc	<i>Amphidinium</i> spp. (T)		Present	
<u>Assawoman Canal</u>							
IR50: Assawoman Canal at N end, marina dock							
	7/9/2007	9:01	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/9/2007	9:01	Surfc	<i>Protopteridinium quinquecorne</i> (B)		Present	
<u>Bethany Loop Canal</u>							
IR62: Loop Canal, Pa Ave terminus, Bethany Beach							
	7/9/2007	8:37	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Common	0.74
	7/9/2007	8:37	Surfc	<i>Fibrocapsa japonica</i> (T)		Common	0.15
	7/9/2007	8:37	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/9/2007	8:37	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/9/2007	8:37	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	7/9/2007	8:37	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/9/2007	8:37	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	7/9/2007	8:37	Surfc	<i>Protopteridinium quinquecorne</i> (B)		Present	
IR64: Bethany Beach canal off dead end at 3rd street East of Evans Rd.							
	7/9/2007	8:49	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Many	1.14
	7/9/2007	8:49	Surfc	<i>Fibrocapsa japonica</i> (T)		Present	
	7/9/2007	8:49	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/9/2007	8:49	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/9/2007	8:49	Surfc	<i>Protopteridinium quinquecorne</i> (B)		Present	
<u>Indian River</u>							
IR04: Warwick Cove							
	7/9/2007	10:27	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/9/2007	10:27	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/9/2007	10:27	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	7/9/2007	10:27	Surfc	<i>Prorocentrum gracile</i> (B)		Present	
IR07: Holt's Landing State Park							

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Indian River							
<u>Indian River</u>							
IR07: Holt's Landing State Park	7/10/2007	9:15	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
IR20: Bay Colony	7/9/2007	8:40	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
	7/9/2007	8:40	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	7/9/2007	8:40	Surfc	<i>Karodinium veneficum</i> (T)		Present	
<u>Vines Creek</u>							
IR38: Vines Lane	7/4/2007	8:00	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
	7/12/2007	8:00	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
<u>White Creek</u>							
IR32: Holly Terrace Acres Canal Dead End, White Creek	7/9/2007	9:18	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/9/2007	9:18	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
IR59: White Creek - west prong near Food Lion	7/10/2007	8:57	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	7/10/2007	8:57	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/10/2007	8:57	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/10/2007	8:57	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	7/10/2007	8:57	Surfc	<i>Karodinium veneficum</i> (T)		Present	
	7/10/2007	8:57	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
IR60A: 4 Cristy Lane, Ocean View; E Branch of White Creek	7/10/2007	8:38	Surfc	<i>Fibrocapsa japonica</i> (T)		Present	
	7/10/2007	8:38	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/10/2007	8:38	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/10/2007	8:38	Surfc	<i>Heterosigma akashiwo</i> (T)		Common	0.10
	7/10/2007	8:38	Surfc	<i>Karodinium veneficum</i> (T)		Present	
	7/10/2007	8:38	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
Little Assawoman Bay							
LA15B: Red channel marker #12	7/2/2007	7:27	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/2/2007	7:27	Surfc	<i>Karodinium veneficum</i> (T)		Present	
LA35B: Red Channel marker #28, across from Miller Creek	7/2/2007	7:15	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/2/2007	7:15	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	7/2/2007	7:15	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/2/2007	7:15	Surfc	<i>Karodinium veneficum</i> (T)		Present	
LA42B: Narrows, South of state beach at point	7/2/2007	7:20	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/2/2007	7:20	Surfc	<i>Karodinium veneficum</i> (T)		Present	
LA45: Fenwick Island Bayside	7/10/2007	8:48	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	

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Little Assawoman Bay							
<u>Assawoman Canal</u>							
LA10: Assawoman Canal @ Kent Ave Bridge							
	7/2/2007	8:05	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	7/2/2007	8:05	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/2/2007	8:05	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	7/2/2007	8:05	Surfc	<i>Oscillatoria spp.</i> (B)		Common	0.63
	7/9/2007	7:52	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	7/9/2007	7:52	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/9/2007	7:52	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/9/2007	7:52	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
<u>Dirickson Creek</u>							
LA03: Mulberry Landing							
	7/9/2007	8:07	Surfc	" <i>Gymnodinoid</i> " sp. (S)	10-15 um Grn	Present	
	7/9/2007	8:07	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
	7/9/2007	8:07	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/9/2007	8:07	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	7/9/2007	8:07	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.11
LA09: Dirickson Creek at Road 381 bridge.							
	7/9/2007	8:52	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.10
	7/9/2007	8:52	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/9/2007	8:52	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/9/2007	8:52	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	7/9/2007	8:52	Surfc	<i>Protopteridinium quinquecorne</i> (B)		Present	
LA20: Swann Keys: boat ramp at S end of Blue Teal Rd							
	7/10/2007	8:12	Surfc	" <i>Gymnodinoid</i> " sp. (S)	25-40 um Grn	Present	
	7/10/2007	8:12	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/10/2007	8:12	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
LA22B: Dirickson Creek upper section between Williams Creek and the LA09, mid channel near duck blind.							
	7/2/2007	7:40	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/2/2007	7:40	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/2/2007	7:40	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	7/2/2007	7:40	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.15
	7/2/2007	7:40	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
<u>Jefferson Creek</u>							
SB10E: SB: Russell Canal east dead end							
	7/2/2007	8:44	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/2/2007	8:44	Surfc	<i>Chattonella subsalsa</i> (T)		Common	0.10
	7/9/2007	8:12	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/9/2007	8:12	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/9/2007	8:12	Surfc	<i>Protopteridinium quinquecorne</i> (B)		Present	
SB10W: SB: Russell Canal west dead end							
	7/2/2007	8:50	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/2/2007	8:50	Surfc	<i>Chattonella subsalsa</i> (T)		Common	0.25

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Little Assawoman Bay							
<u>Jefferson Creek</u>							
SB10W: SB: Russell Canal west dead end							
	7/2/2007	8:50	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/2/2007	8:50	Surfc	<i>Karodinium veneficum</i> (T)		Present	
	7/9/2007	8:18	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/9/2007	8:18	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/9/2007	8:18	Surfc	<i>Karodinium veneficum</i> (T)		Present	
<u>Miller Creek</u>							
LA31: Double Bridges road bridge at Plantation Park							
	7/10/2007	8:22	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Common	0.52
	7/10/2007	8:22	Surfc	<i>Chattonella subsalsa</i> (T)		Common	0.86
	7/10/2007	8:22	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/10/2007	8:22	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/10/2007	8:22	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	7/10/2007	8:22	Surfc	<i>Karodinium veneficum</i> (T)		Common	0.73
	7/10/2007	8:22	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Common	0.17
	7/10/2007	8:22	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Common	0.21
	7/10/2007	8:22	Surfc	<i>Scrippsiella sp.</i> (B)		Present	
LA33B: Camp Barnes dock - by boat							
	7/2/2007	6:55	Surfc	" <i>Gymnodinioid</i> " sp. (S)	10-15 um Grn	Present	
	7/2/2007	6:55	Surfc	<i>Akashiwo sanguineum</i> (B)		Present	
	7/2/2007	6:55	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	7/2/2007	6:55	Surfc	<i>Karodinium veneficum</i> (T)		Common	0.11
<u>Williams Creek</u>							
LA21: Williams Creek tributary, bridge on Rd 364a							
	7/9/2007	8:40	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/9/2007	8:40	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/9/2007	8:40	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	7/9/2007	8:40	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Common	0.79
	7/9/2007	8:40	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
Rehoboth Bay							
ML: Massey's Landing							
	7/9/2007	11:05	Surfc		No HABs found		
RB07: West Bay Park							
	7/10/2007	7:30	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	7/10/2007	7:30	Surfc	<i>Karodinium veneficum</i> (T)		Present	
<u>Arnell Creek</u>							
AC2S: DNREC Site, Arnell Creek, surface sample							
	7/5/2007	12:00	Surfc	(Unknown) (B*)	2-4 um green cell	Very Abundant	
	7/5/2007	12:00	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/5/2007	12:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/5/2007	12:00	Surfc	<i>V. small, <5 um centrics</i> (B*)		Very Abundant	
	7/12/2007	9:45	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Common	0.24

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Rehoboth Bay							
<u>Arnell Creek</u>							
AC2S: DNREC Site, Arnell Creek, surface sample							
	7/12/2007	9:45	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/12/2007	9:45	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/12/2007	9:45	Surfc	<i>Heterosigma akashiwo</i> . (T)		Common	0.10
	7/12/2007	9:45	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.14
	7/12/2007	9:45	Surfc	<i>Prorocentrum gracile</i> (B)		Present	
	7/12/2007	9:45	Surfc	<i>V. small, <5 um centrics</i> (B*)		Abundant	
<u>Bald Eagle Creek</u>							
RB46: Torquay Canal at East bulkhead on Land's End.							
	7/10/2007	9:58	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	7/10/2007	9:58	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	7/10/2007	9:58	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/10/2007	9:58	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
RB69: Torquay Canal DNREC site. TC1							
	7/5/2007	12:27	Surfc	<i>Chattonella subsalsa</i> (T)		Common	0.16
	7/5/2007	12:27	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/5/2007	12:27	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	7/5/2007	12:27	Surfc	<i>Scrippsiella sp.</i> (B)		Present	
	7/12/2007	9:05	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/12/2007	9:05	Surfc	<i>Chattonella subsalsa</i> (T)		Common	0.14
	7/12/2007	9:05	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/12/2007	9:05	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	7/12/2007	9:05	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/12/2007	9:05	Surfc	<i>Oscillatoria spp.</i> (B)		Common	0.75
<u>Guinea Creek</u>							
RB05: Mouth of Guinea Creek (Pot Nets Creekside)							
	7/9/2007	11:30	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/9/2007	11:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/9/2007	11:30	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	7/9/2007	11:30	Surfc	<i>Navicula (small)</i> (B*)		Very Abundant	193.20
RB06: Guinea Creek (Winding Creek Village)							
	7/9/2007	7:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	7/9/2007	7:30	Surfc	<i>Heterosigma akashiwo</i> . (T)		Present	
	7/9/2007	7:30	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.10
	7/9/2007	7:30	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	7/9/2007	7:30	Surfc	<i>Navicula (small)</i> (B*)		Very Abundant	174.00
	7/9/2007	7:30	Surfc	<i>Scrippsiella sp.</i> (B)		Present	
	7/9/2007	7:30	Surfc	<i>V. small, <5 um centrics</i> (B*)		Abundant	
RB06A: Guinea Creek @ Rd 298 Bridge							
	7/9/2007	11:53	Surfc	(Unknown) sp. (B*)	5-15 um Grn trdrp	Abundant	77.00
	7/9/2007	11:53	Surfc	<i>Chattonella cf. verruculosa</i> (T)		Present	
	7/9/2007	11:53	Surfc	<i>Chattonella subsalsa</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.

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.

Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
Rehoboth Bay							
<u>Guinea Creek</u>							
RB06A: Guinea Creek @ Rd 298 Bridge							
	7/9/2007	11:53	Surfc	<i>Navicula (small) (B*)</i>		Abundant	11.90
<u>Herring Creek</u>							
RB04: Herring Creek, Mid-Section							
	7/10/2007	9:52	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/10/2007	9:52	Surfc	<i>Heterosigma akashiwo. (T)</i>		Present	
	7/10/2007	9:52	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/10/2007	9:52	Surfc	<i>Navicula (small) (B*)</i>		Very Abundant	136.40
	7/10/2007	9:52	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
	7/10/2007	9:52	Surfc	<i>V. small, <5 um centrics (B*)</i>		Abundant	
<u>Lewes - Rehoboth Canal</u>							
RB02: Lewes - Rehoboth Canal at Lewes							
	7/10/2007	8:00	Net	<i>Chaetoceros spp. (T)</i>		Present	
	7/10/2007	8:00	Net	<i>Rhizosolenia spp. (T)</i>		Present	
	7/10/2007	8:00	Surfc	<i>Chaetoceros spp. (T)</i>		Present	
<u>Love Creek</u>							
RB34: Love Creek at Rt 24 Bridge							
	7/9/2007	12:25	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/9/2007	12:25	Surfc	<i>Navicula (small) (B*)</i>		Abundant	10.30
	7/9/2007	12:25	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
RLC2S: DNREC site, upper Love Creek							
	7/5/2007	11:30	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	7/5/2007	11:30	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	7/5/2007	11:30	Surfc	<i>Navicula (small) (B*)</i>		Abundant	26.80
	7/5/2007	11:30	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
	7/12/2007	10:15	Surfc	<i>(Unknown) sp. (B*)</i>	5-15 um Grn trdrp	Abundant	
	7/12/2007	10:15	Surfc	<i>Chattonella cf. verruculosa (T)</i>		Present	
	7/12/2007	10:15	Surfc	<i>Gyrodinium instriatum (B)</i>		Common	0.41
	7/12/2007	10:15	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/12/2007	10:15	Surfc	<i>Heterosigma akashiwo. (T)</i>		Common	0.14
	7/12/2007	10:15	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/12/2007	10:15	Surfc	<i>V. small, <5 um centrics (B*)</i>		Abundant	
Wagamon's Pond							
BR44: Wagamon's Pond at 202 Lake Drive, Milton							
	7/11/2007	8:50	Surfc	<i>Oscillatoria spp. (B)</i>		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.

Citizen Monitoring Program