

Harmful Algae Report

All data between 4/1/2015 and 5/27/2015

University of Delaware Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
Broadkill River							
<u>Broadkill River</u>							
BR01: Broadkill river @ PEL dock.							
	4/22/2015	9:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.050
	4/29/2015	8:50	Net	<i>Ditylum spp.</i> (T)			
	4/29/2015	8:50	Net	<i>Karlodinium veneficum</i> (T)			
	4/29/2015	8:50	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.038
	5/6/2015	8:45	Net	<i>Heterocapsa triquetra</i> (B)			
	5/6/2015	8:45	Net	<i>Karlodinium veneficum</i> (T)			
	5/6/2015	8:45	Net	<i>Prorocentrum minimum</i> (T)			
	5/6/2015	8:45	Surfc	<i>Heterocapsa triquetra</i> (B)		Present	0.025
	5/6/2015	8:45	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.025
	5/13/2015	9:45	Net	<i>Heterocapsa triquetra</i> (B)			
	5/13/2015	9:45	Net	<i>Karlodinium veneficum</i> (T)			
	5/13/2015	9:45	Net	<i>Prorocentrum minimum</i> (T)			
	5/13/2015	9:45	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.013
	5/13/2015	9:45	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.013
	5/20/2015	8:45	Net	<i>Ditylum spp.</i> (T)			
	5/20/2015	8:45	Net	<i>Heterocapsa rotundata</i> (B)			
	5/20/2015	8:45	Net	<i>Heterocapsa triquetra</i> (B)			
	5/20/2015	8:45	Net	<i>Karlodinium veneficum</i> (T)			
	5/20/2015	8:45	Net	<i>Prorocentrum micans</i> (B)			
	5/20/2015	8:45	Net	<i>Prorocentrum minimum</i> (T)			
	5/20/2015	8:45	Net	<i>Prorocentrum scutellum</i> (B)			
	5/20/2015	8:45	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	0.075
	5/20/2015	8:45	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	0.050
	5/20/2015	8:45	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.025
	5/20/2015	8:45	Surfc	<i>Prorocentrum micans</i> (B)		Present	0.013
	5/20/2015	8:45	Surfc	<i>Prorocentrum minimum</i> (T)		Common	0.663
	5/27/2015	8:50	Net	<i>Dinophysis acuminata</i> (T)			
	5/27/2015	8:50	Net	<i>Heterocapsa rotundata</i> (B)			
	5/27/2015	8:50	Net	<i>Heterocapsa triquetra</i> (B)			
	5/27/2015	8:50	Net	<i>Heterosigma akashiwo</i> (T)			
	5/27/2015	8:50	Net	<i>Prorocentrum minimum</i> (T)			
	5/27/2015	8:50	Net	<i>Prorocentrum scutellum</i> (B)			
	5/27/2015	8:50	Net	<i>Rhizosolenia spp.</i> (T)			
	5/27/2015	8:50	Net	<i>Scrippsiella sp.</i> (B)			
	5/27/2015	8:50	Surfc	<i>Amphidinium spp.</i> (T)		Present	0.013
	5/27/2015	8:50	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.013

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; Very Rare: < 0.001 MC/L; Rare 0.001 - 0.01 MC/L; Present: 0.01 - 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.

University of Delaware Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
Broadkill River							
<u>Broadkill River</u>							
BR01: Broadkill river @ PEL dock.							
	5/27/2015	8:50	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.063
	5/27/2015	8:50	Surfc	<i>Scrippsiella</i> sp. (B)		Present	0.025
BR20: Broadkill River at Milton tidal pond							
	5/6/2015	6:30	Surfc	<i>Anabaena</i> spp. (T)		Common	0.563
	5/20/2015	6:35	Surfc		No HABs found		
<u>Diamond Pond</u>							
BR48: Diamond Pond at Spillway							
	5/20/2015	10:30	Surfc	<i>Snowella</i> spp. (T)		Present	
<u>Old Mill Creek</u>							
BR21: Old Mill Creek downstream from Red Mill Pond							
	4/22/2015	9:45	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.025
	5/6/2015	12:00	Surfc		No HABs found		
	5/20/2015	11:35	Surfc	<i>Microcystis</i> spp. (T)		Common	0.375
<u>Prime Hook Creek</u>							
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters							
	4/22/2015	10:50	Surfc		No HABs found		
	5/6/2015	11:28	Surfc		No HABs found		
	5/20/2015	11:08	Surfc	<i>Heterosigma akashiwo</i> (T)		Abundant	53.200
<u>Wagamon's Pond</u>							
BR44: Wagamon's Pond on Northern Shoreline, Milton							
	4/30/2015	10:00	Surfc	<i>Lyngbya</i> (T)		Present	
	5/20/2015	9:20	Surfc		No HABs found		
Delaware Bay							
<u>Canary Creek</u>							
BR40: Canary Creek at Pilottown Rd							
	4/21/2015	8:00	Surfc		No HABs found		
	5/6/2015	9:17	Surfc		No HABs found		
	5/19/2015	6:45	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.075
	5/19/2015	6:45	Surfc	<i>Scrippsiella</i> sp. (B)		Present	0.013
<u>Delaware Bay</u>							
DB01: End of Cape Shores pier							
	4/22/2015	8:48	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	0.013
	5/20/2015	7:36	Surfc	<i>Amphidinium</i> spp. (T)		Present	0.013
	5/20/2015	7:36	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	0.013
	5/20/2015	7:36	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.013
	5/20/2015	7:36	Surfc	<i>Prorocentrum minimum</i> (T)		Common	0.163
	5/20/2015	7:36	Surfc	<i>Prorocentrum scutellum</i> (B)		Present	0.025
	5/26/2015	9:00	Surfc	<i>Chaetoceros</i> spp. (B)		Present	0.075
	5/26/2015	9:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Common	0.100
	5/26/2015	9:00	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	0.025

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Abundance Levels: Not Found: Looked for, but no cells found; Very Rare: < 0.001 MC/L; Rare 0.001 - 0.01 MC/L; Present: 0.01 - 0.1 MC/L; Common: 0.1 - 1 MC/L; Many: 1 - 10 MC/L; Abundant: 10 - 100 MC/L; Very Abundant: > 100 MC/L.

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Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
Delaware Bay							
<u>Delaware Bay</u>							
DB01: End of Cape Shores pier							
	5/26/2015	9:00	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.038
Indian River							
<u>Indian River</u>							
IR04: Warwick Cove							
	5/18/2015	10:19	Surfc	<i>Chaetoceros</i> spp. (B)		Many	4.150
	5/18/2015	10:19	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.063
IR11: Pot Nets Seaside Pier							
	4/20/2015	10:45	Surfc	<i>Amphidinium</i> spp. (T)		Present	
	5/4/2015	10:50	Surfc		No HABs found		
	5/18/2015	10:51	Surfc	<i>Chaetoceros</i> spp. (B)		Common	0.625
	5/18/2015	10:51	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	0.013
	5/18/2015	10:51	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.038
	5/18/2015	10:51	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.025
IR24: Iron Branch - County road 331 at bridge							
	4/20/2015	10:10	Surfc	<i>Heterocapsa triquetra</i> (B)		Present	
	4/20/2015	10:10	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.163
	5/4/2015	10:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	0.050
	5/4/2015	10:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.013
	5/18/2015	9:57	Surfc		No HABs found		
IR26: Possum Point							
	4/19/2015	10:30	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.025
	4/20/2015	9:28	Surfc	<i>Heterocapsa triquetra</i> (B)		Present	0.038
	4/20/2015	9:28	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.013
	4/20/2015	9:28	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.025
IR39: North side of Inlet at Wheelchair fishing platform under new bridge.							
	5/19/2015	9:55	Surfc	<i>Chaetoceros</i> spp. (B)		Common	
	5/19/2015	9:55	Surfc	<i>Dinophysis acuminata</i> (T)		Rare	0.004
	5/19/2015	9:55	Surfc	<i>Heterocapsa triquetra</i> (B)		Very Rare	
	5/19/2015	9:55	Surfc	<i>Prorocentrum micans</i> (B)		Very Rare	
	5/19/2015	9:55	Surfc	<i>Prorocentrum minimum</i> (T)		Rare	0.005
	5/19/2015	9:55	Surfc	<i>Prorocentrum scutellum</i> (B)		Very Rare	
	5/19/2015	9:55	Surfc	<i>Pseudo-nitzschia</i> spp. (T)		Very Rare	
	5/19/2015	9:55	Surfc	<i>Rhizosolenia</i> spp. (T)		Very Rare	
	5/19/2015	9:55	Surfc	<i>Scrippsiella</i> sp. (B)		Rare	0.002
<u>Vines Creek</u>							
IR38: Vines Lane							
	4/21/2015	8:30	Surfc		No HABs found		
	5/5/2015	8:15	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.013
	5/19/2015	10:35	Surfc	<i>Chaetoceros</i> spp. (B)		Many	1.613
	5/19/2015	10:35	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	0.050

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Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
Indian River							
<u>Vines Creek</u>							
IR38: Vines Lane							
	5/19/2015	10:35	Surfc	<i>Heterocapsa triquetra</i> (B)		Present	0.013
	5/19/2015	10:35	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	0.025
	5/19/2015	10:35	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.050
	5/19/2015	10:35	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.013
<u>White Creek</u>							
IR32: Holly Terrace Acres Canal Dead End, White Creek							
	5/18/2015	9:03	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.063
	5/18/2015	9:03	Surfc	<i>Prorocentrum minimum</i> (T)		Very Abundant	409.200
	5/26/2015	7:00	Surfc	<i>Dinophysis acuminata</i> (T)		Present	0.025
	5/26/2015	7:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.025
	5/26/2015	7:00	Surfc	<i>Prorocentrum minimum</i> (T)		Very Abundant	122.300
Little Assawoman Bay							
<u>Dirickson Creek</u>							
LA03: Mulberry Landing							
	4/27/2015	8:40	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.013
	4/27/2015	8:40	Surfc	<i>V. small, <5 um centrics</i> (B*)		Very Abundant	17.600
	5/4/2015	7:40	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.025
	5/4/2015	7:40	Surfc	<i>Prorocentrum minimum</i> (T)		Common	0.175
	5/18/2015	7:06	Surfc	<i>Akashiwo sanguinea</i> (T)		Present	
	5/18/2015	7:06	Surfc	<i>Heterosigma akashiwo</i> (T)		Common	0.513
	5/18/2015	7:06	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.025
LA09: Dirickson Creek at Road 381 bridge.							
	4/20/2015	8:15	Surfc	<i>V. small, <5 um centrics</i> (B*)		Abundant	15.400
	5/4/2015	8:15	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.013
	5/4/2015	8:15	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.025
	5/4/2015	8:15	Surfc	<i>V. small, <5 um centrics</i> (B*)		Abundant	22.000
	5/18/2015	8:25	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.513
	5/18/2015	8:25	Surfc	<i>Heterosigma akashiwo</i> (T)		Common	0.163
	5/18/2015	8:25	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Common	0.238
<u>Jefferson Creek</u>							
SB10E: Russell Canal east dead end							
	4/21/2015	8:05	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.025
	4/21/2015	8:05	Surfc	<i>Prorocentrum minimum</i> (T)		Many	1.760
	5/19/2015	7:49	Surfc	<i>Amphidinium spp.</i> (T)		Present	0.013
	5/19/2015	7:49	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	0.013
	5/19/2015	7:49	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.288
	5/26/2015	7:57	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.125
	5/26/2015	7:57	Surfc	<i>Heterosigma akashiwo</i> (T)		Common	0.588
	5/26/2015	7:57	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.075
	5/26/2015	7:57	Surfc	<i>Prorocentrum minimum</i> (T)		Common	0.375

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Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
Little Assawoman Bay							
<u>Jefferson Creek</u>							
SB10W: Russell Canal west dead end							
	4/21/2015	8:21	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.100
	4/21/2015	8:21	Surfc	<i>Prorocentrum minimum</i> (T)		Common	0.450
	5/5/2015	8:26	Surfc	<i>Amphidinium spp.</i> (T)		Present	0.025
	5/5/2015	8:26	Surfc	<i>Chaetoceros spp.</i> (T)		Present	0.075
	5/5/2015	8:26	Surfc	<i>Karlodinium veneficum</i> (T)		Many	1.163
	5/5/2015	8:26	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.013
	5/19/2015	8:02	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	0.013
	5/19/2015	8:02	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	0.013
	5/19/2015	8:02	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.350
	5/19/2015	8:02	Surfc	<i>Pleurochrysis carterae</i> (B*)		Abundant	13.200
	5/19/2015	8:02	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.013
	5/26/2015	8:13	Surfc	<i>Akashiwo sanguinea</i> (T)		Present	0.013
	5/26/2015	8:13	Surfc	<i>Chaetoceros spp.</i> (B)		Common	0.175
	5/26/2015	8:13	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	0.025
	5/26/2015	8:13	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	0.025
	5/26/2015	8:13	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.075
	5/26/2015	8:13	Surfc	<i>Prorocentrum minimum</i> (T)		Common	0.113
<u>Little Assawoman Bay</u>							
LA46: Fenwick Island Tide Gauge							
	4/21/2015	8:50	Surfc		No HABs found		
	5/5/2015	8:50	Surfc	<i>Chaetoceros spp.</i> (T)		Common	0.100
	5/5/2015	8:50	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	0.025
	5/5/2015	8:50	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.025
	5/5/2015	8:50	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.025
	5/19/2015	8:50	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	0.013
	5/19/2015	8:50	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.013
Rehoboth Bay							
<u>Arnell Creek</u>							
RB91: Upper Arnell Creek							
	5/18/2015	14:09	Surfc	<i>Dinophysis acuminata</i> (T)		Present	0.082
	5/18/2015	14:09	Surfc	<i>Prorocentrum micans</i> (B)		Rare	0.003
	5/18/2015	14:09	Surfc	<i>Prorocentrum minimum</i> (T)		Present	
<u>Bald Eagle Creek</u>							
RB64: Torquay Canal, west side of Land's End near UD Site #1							
	4/23/2015	8:55	Surfc	<i>Amphidinium spp.</i> (T)		Rare	0.001
	4/23/2015	8:55	Surfc	<i>Ceratium pentagonum</i> (B)		Very Rare	
	4/23/2015	8:55	Surfc	<i>Dinophysis acuminata</i> (T)		Present	0.025
	4/23/2015	8:55	Surfc	<i>Heterocapsa triquetra</i> (B)		Rare	0.004
	4/23/2015	8:55	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.025
	4/28/2015	8:55	Surfc	<i>Amphidinium spp.</i> (T)		Rare	0.007

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Rehoboth Bay							
<u>Bald Eagle Creek</u>							
RB64: Torquay Canal, west side of Land's End near UD Site #1							
	4/28/2015	8:55	Surfc	<i>Dinophysis acuminata</i> (T)		Present	0.060
	4/28/2015	8:55	Surfc	<i>Heterocapsa triquetra</i> (B)		Rare	0.002
	4/28/2015	8:55	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.013
	5/6/2015	8:00	Surfc	<i>Amphidinium</i> spp. (T)		Present	0.075
	5/6/2015	8:00	Surfc	<i>Chaetoceros</i> spp. (T)		Present	
	5/6/2015	8:00	Surfc	<i>Dinophysis acuminata</i> (T)		Common	0.565
	5/6/2015	8:00	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	0.025
	5/6/2015	8:00	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.038
	5/6/2015	8:00	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.013
	5/11/2015	8:15	Surfc	<i>Amphidinium</i> spp. (T)		Present	0.063
	5/11/2015	8:15	Surfc	<i>Dinophysis acuminata</i> (T)		Common	0.142
	5/11/2015	8:15	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.138
	5/11/2015	8:15	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.063
	5/11/2015	8:15	Surfc	<i>V. small, <5 um centrics</i> (B*)		Abundant	22.000
	5/18/2015	8:50	Surfc	<i>Dinophysis acuminata</i> (T)		Common	0.645
	5/18/2015	8:50	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	0.075
	5/18/2015	8:50	Surfc	<i>Heterosigma akashiwo</i> (T)		Many	3.300
	5/18/2015	8:50	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.063
	5/18/2015	8:50	Surfc	<i>Prorocentrum minimum</i> (T)		Common	0.213
	5/18/2015	8:50	Surfc	<i>Scrippsiella</i> sp. (B)		Common	0.138
	5/18/2015	8:50	Surfc	<i>V. small, <5 um centrics</i> (B*)		Abundant	11.000
	5/26/2015	9:05	Surfc	<i>Amphidinium</i> spp. (T)		Rare	0.004
	5/26/2015	9:05	Surfc	<i>Dinophysis acuminata</i> (T)		Present	0.052
	5/26/2015	9:05	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	0.013
	5/26/2015	9:05	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	0.025
	5/26/2015	9:05	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.063
	5/26/2015	9:05	Surfc	<i>Scrippsiella</i> sp. (B)		Rare	0.009
<u>Guinea Creek</u>							
RB06: Guinea Creek (Winding Creek Village)							
	4/20/2015	8:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	0.013
	5/4/2015	8:20	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.063
	5/18/2015	8:15	Surfc	<i>Dinophysis acuminata</i> (T)		Present	0.050
	5/18/2015	8:15	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	0.075
	5/18/2015	8:15	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	0.025
	5/18/2015	8:15	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.038
	5/18/2015	8:15	Surfc	<i>Navicula (small)</i> (B*)		Abundant	44.000
	5/18/2015	8:15	Surfc	<i>Prorocentrum minimum</i> (T)		Common	0.313
<u>Love Creek</u>							
RB34: Love Creek at Rt 24 Bridge							
	4/21/2015	10:45	Surfc		No HABs found		

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Abundance Levels: Not Found: Looked for, but no cells found; Very Rare: < 0.001 MC/L; Rare 0.001 - 0.01 MC/L; Present: 0.01 - 0.1 MC/L; Common: 0.1 - 1 MC/L; Many: 1 - 10 MC/L; Abundant: 10 - 100 MC/L; Very Abundant: > 100 MC/L.

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Water Body Tributary Site	Date	Time	Smpl Dpth	Name	Comment if ID uncertain	Abundance	MC/L
Rehoboth Bay							
<u>Love Creek</u>							
RB34: Love Creek at Rt 24 Bridge							
	5/5/2015	10:40	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	0.013
	5/5/2015	10:40	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.025
	5/19/2015	11:16	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	0.025
	5/19/2015	11:16	Surfc	<i>Karlodinium veneficum</i> (T)		Present	0.013
	5/19/2015	11:16	Surfc	<i>V. small, <5 um centrics</i> (B*)		Abundant	22.000
RLC1W: shellfish site, mouth of Love Creek.							
	5/12/2015	11:13	0.2 m	<i>Dinophysis acuminata</i> (T)		Present	0.035
	5/12/2015	11:13	0.2 m	<i>Heterocapsa triquetra</i> (B)		Present	
	5/12/2015	11:13	0.2 m	<i>Karlodinium veneficum</i> (T)		Present	
	5/12/2015	11:13	0.2 m	<i>Prorocentrum minimum</i> (T)		Present	0.026
	5/12/2015	11:14	0.6 m	<i>Dinophysis acuminata</i> (T)		Present	0.052
	5/12/2015	11:14	0.6 m	<i>Heterocapsa triquetra</i> (B)		Present	
	5/12/2015	11:14	0.6 m	<i>Karlodinium veneficum</i> (T)		Present	
	5/12/2015	11:14	0.6 m	<i>Prorocentrum minimum</i> (T)		Present	0.026
	5/18/2015	13:09	Surfc	<i>Dinophysis acuminata</i> (T)		Rare	0.006
	5/18/2015	13:09	Surfc	<i>Prorocentrum minimum</i> (T)		Rare	0.007
<u>Rehoboth Bay</u>							
RB38: Joy Beach							
	5/4/2015	10:00	Surfc	<i>Dinophysis acuminata</i> (T)		Rare	0.002
	5/4/2015	10:00	Surfc	<i>Heterocapsa triquetra</i> (B)		Rare	0.001
	5/4/2015	10:00	Surfc	<i>Prorocentrum minimum</i> (T)		Very Rare	
	5/4/2015	10:00	Surfc	<i>Scrippsiella sp. (B)</i>		Rare	0.001
	5/13/2015	8:20	Surfc	<i>Dinophysis acuminata</i> (T)		Rare	0.007
	5/13/2015	8:20	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	0.025
	5/13/2015	8:20	Surfc	<i>Heterocapsa triquetra</i> (B)		Rare	0.001
	5/13/2015	8:20	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	0.025
	5/13/2015	8:20	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.032
	5/13/2015	8:20	Surfc	<i>Pseudo-nitzschia spp. (T)</i>		Rare	0.001
	5/13/2015	8:20	Surfc	<i>Scrippsiella sp. (B)</i>		Rare	0.002
	5/20/2015	8:30	Surfc	<i>Dinophysis acuminata</i> (T)		Rare	0.003
	5/20/2015	8:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Rare	
	5/20/2015	8:30	Surfc	<i>Karlodinium veneficum</i> (T)		Rare	0.004
	5/20/2015	8:30	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.065
	5/20/2015	8:30	Surfc	<i>Scrippsiella sp. (B)</i>		Rare	
	5/27/2015	8:30	Surfc	<i>Karlodinium veneficum</i> (T)		Rare	
	5/27/2015	8:30	Surfc	<i>Prorocentrum minimum</i> (T)		Present	0.013

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