

# Harmful Algae Report

All data between 7/30/2014 and 8/15/2014

University of Delaware Citizen Monitoring Program

Water Body Tributary Site	Date	Time	Smpl Name Dpth	Comment if ID uncertain	Abundance	MC/L
<b>Atlantic Ocean</b>						
RWPM14: Tower Rd Ocean, Delaware Seashore State Park						
	7/30/2014	8:30	Surfc	<i>Karenia papilionacea</i> (T)		Very Rare
	7/30/2014	8:30	Surfc	<i>Prorocentrum scutellum</i> (B)		Very Rare
	7/30/2014	8:30	Surfc	<i>Prorocentrum triestinum</i> (B)		Present 0.016
	7/30/2014	8:30	Surfc	<i>Pseudo-nitzschia</i> spp. (T)		Present 0.012
	7/30/2014	8:30	Surfc	<i>Rhizosolenia</i> spp. (T)		Very Rare
	7/30/2014	8:30	Surfc	<i>Scrippsiella</i> sp. (B)		Very Rare
	8/13/2014	9:05	Surfc	<i>Dinophysis acuminata</i> (T)		Very Rare
	8/13/2014	9:05	Surfc	<i>Karenia papilionacea</i> (T)		Very Rare
	8/13/2014	9:05	Surfc	<i>Prorocentrum scutellum</i> (B)		Rare 0.004
	8/13/2014	9:05	Surfc	<i>Prorocentrum triestinum</i> (B)		Rare 0.002
	8/13/2014	9:05	Surfc	<i>Pseudo-nitzschia</i> spp. (T)		Very Rare
	8/13/2014	9:05	Surfc	<i>Scrippsiella</i> sp. (B)		Very Rare
RWPM9: Gordon's Pond (1)						
	8/7/2014	8:30	Surfc	" <i>Gymnodinioid</i> " sp. (S)	25-40 um Grn	Very Rare
	8/7/2014	8:30	Surfc	<i>Dinophysis acuminata</i> (T)		Very Rare
	8/7/2014	8:30	Surfc	<i>Ditylum</i> spp. (T)		Very Rare
	8/7/2014	8:30	Surfc	<i>Karenia papilionacea</i> (T)		Very Rare
	8/7/2014	8:30	Surfc	<i>Prorocentrum minimum</i> (T)		Rare 0.002
	8/7/2014	8:30	Surfc	<i>Prorocentrum scutellum</i> (B)		Very Rare
	8/7/2014	8:30	Surfc	<i>Prorocentrum</i> sp. (T)		Very Rare
	8/7/2014	8:30	Surfc	<i>Prorocentrum triestinum</i> (B)		Rare 0.002
	8/7/2014	8:30	Surfc	<i>Pseudo-nitzschia</i> spp. (T)		Rare 0.007
	8/7/2014	8:30	Surfc	<i>Rhizosolenia</i> spp. (T)		Very Rare
	8/7/2014	8:30	Surfc	<i>Scrippsiella</i> sp. (B)		Rare 0.001
RWPMVIII: Town of Fenwick						
	7/30/2014	8:15	Surfc	<i>Chaetoceros</i> spp. (T)		Rare 0.002
	7/30/2014	8:15	Surfc	<i>Ditylum</i> spp. (T)		Very Rare
	7/30/2014	8:15	Surfc	<i>Karenia papilionacea</i> (T)		Rare 0.003
	7/30/2014	8:15	Surfc	<i>Prorocentrum scutellum</i> (B)		Rare 0.005
	7/30/2014	8:15	Surfc	<i>Prorocentrum</i> sp. (T)		Very Rare
	7/30/2014	8:15	Surfc	<i>Prorocentrum triestinum</i> (B)		Rare 0.009
	7/30/2014	8:15	Surfc	<i>Rhizosolenia</i> spp. (T)		Rare 0.002
	7/30/2014	8:15	Surfc	<i>Scrippsiella</i> sp. (B)		Very Rare
	8/13/2014	8:15	Surfc	<i>Dinophysis acuminata</i> (T)		Very Rare
	8/13/2014	8:15	Surfc	<i>Karenia papilionacea</i> (T)		Very Rare
	8/13/2014	8:15	Surfc	<i>Prorocentrum scutellum</i> (B)		Very Rare
	8/13/2014	8:15	Surfc	<i>Prorocentrum triestinum</i> (B)		Rare 0.002

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**

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<b>Atlantic Ocean</b>							
RWPMVIII: Town of Fenwick							
	8/13/2014	8:15	Surfc	<i>Rhizosolenia spp. (T)</i>		Very Rare	
	8/13/2014	8:15	Surfc	<i>Scrippsiella sp. (B)</i>		Very Rare	
<b>Broadkill River</b>							
BR01: Broadkill river @ PEL dock.							
	7/30/2014	8:50	Net	<i>Chaetoceros spp. (T)</i>			
	7/30/2014	8:50	Net	<i>Chattonella subsalsa (T)</i>			
	7/30/2014	8:50	Net	<i>Gyrodinium instriatum (B)</i>			
	7/30/2014	8:50	Net	<i>Heterocapsa rotundata (B)</i>			
	7/30/2014	8:50	Net	<i>Karlodinium veneficum (T)</i>			
	7/30/2014	8:50	Net	<i>Prorocentrum scutellum (B)</i>			
	7/30/2014	8:50	Net	<i>Prorocentrum triestinum (B)</i>			
	7/30/2014	8:50	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	7/30/2014	8:50	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/30/2014	8:50	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	7/30/2014	8:50	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
	7/30/2014	8:50	Surfc	<i>Prorocentrum scutellum (B)</i>		Present	
	7/30/2014	8:50	Surfc	<i>Prorocentrum triestinum (B)</i>		Present	
	8/6/2014	8:50	Net	<i>Chaetoceros spp. (T)</i>			
	8/6/2014	8:50	Net	<i>Ditylum spp. (T)</i>			
	8/6/2014	8:50	Net	<i>Heterocapsa rotundata (B)</i>			
	8/6/2014	8:50	Net	<i>Karlodinium veneficum (T)</i>			
	8/6/2014	8:50	Net	<i>Prorocentrum minimum (T)</i>			
	8/6/2014	8:50	Net	<i>Prorocentrum scutellum (B)</i>			
	8/6/2014	8:50	Net	<i>Prorocentrum triestinum (B)</i>			
	8/6/2014	8:50	Net	<i>Scrippsiella sp. (B)</i>			
	8/6/2014	8:50	Surfc	<i>Chaetoceros spp. (T)</i>		Common	0.100
	8/6/2014	8:50	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	8/6/2014	8:50	Surfc	<i>Prorocentrum triestinum (B)</i>		Present	
	8/13/2014	8:50	Net	<i>Chaetoceros spp. (T)</i>			
	8/13/2014	8:50	Net	<i>Heterocapsa rotundata (B)</i>			
	8/13/2014	8:50	Net	<i>Karlodinium veneficum (T)</i>			
	8/13/2014	8:50	Net	<i>Prorocentrum scutellum (B)</i>			
	8/13/2014	8:50	Net	<i>Prorocentrum triestinum (B)</i>			
	8/13/2014	8:50	Net	<i>Scrippsiella sp. (B)</i>			
	8/13/2014	8:50	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/13/2014	8:50	Surfc	<i>Prorocentrum scutellum (B)</i>		Present	
BR20: Broadkill River at Milton tidal pond							
	8/6/2014	6:30	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
	8/6/2014	6:30	Surfc	<i>Oscillatoria spp. (B)</i>		Present	
<u>Old Mill Creek</u>							
BR21: Old Mill Creek downstream from Red Mill Pond							
	8/6/2014	12:05	Surfc	<i>Aphanizomenon spp. (T)</i>		Very Abundant	246.000

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<b>Broadkill River</b>							
<u>Old Mill Creek</u>							
BR21: Old Mill Creek downstream from Red Mill Pond							
	8/6/2014	12:05	Surfc	<i>Microcystis spp. (T)</i>		Common	0.750
<u>Prime Hook Creek</u>							
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters							
	8/6/2014	11:42	Surfc	<i>Amphidinium spp. (T)</i>		Common	0.163
	8/6/2014	11:42	Surfc	<i>Anabaena spp. (T)</i>		Abundant	11.000
	8/6/2014	11:42	Surfc	<i>Chaetoceros spp. (T)</i>		Common	0.475
	8/6/2014	11:42	Surfc	<i>Gyrodinium instriatum (B)</i>		Common	0.688
	8/6/2014	11:42	Surfc	<i>Protoperdinium quinquecorne (B)</i>		Common	0.463
<u>Red Mill Pond</u>							
BR54: Red Mill Pond outlet at Rt 1							
	8/7/2014	11:40	Surfc	<i>Aphanizomenon spp. (T)</i>		Very Abundant	315.000
	8/7/2014	11:40	Surfc	<i>Oscillatoria spp. (B)</i>		Abundant	79.200
<b>Delaware Bay</b>							
DB01: End of Cape Shores pier							
	7/30/2014	8:51	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	7/30/2014	8:51	Surfc	<i>Heterocapsa triquetra (B)</i>		Present	
	7/30/2014	8:51	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
	7/30/2014	8:51	Surfc	<i>Prorocentrum triestinum (B)</i>		Present	
	8/5/2014	9:07	Surfc	<i>Chaetoceros spp. (T)</i>		Present	
	8/5/2014	9:07	Surfc	<i>Prorocentrum triestinum (B)</i>		Present	
	8/12/2014	9:09	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/12/2014	9:09	Surfc	<i>Prorocentrum triestinum (B)</i>		Present	
<u>Canary Creek</u>							
BR40: Canary Creek at Pilottown Rd							
	8/5/2014	6:33	Surfc	<i>Chaetoceros spp. (T)</i>		Present	
	8/5/2014	6:33	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/5/2014	6:33	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	8/5/2014	6:33	Surfc	<i>Prorocentrum minimum (T)</i>		Present	
	8/5/2014	6:33	Surfc	<i>Prorocentrum triestinum (B)</i>		Present	
<b>Indian River</b>							
IR24: Iron Branch - County road 331 at bridge							
	8/4/2014	10:04	Surfc	<i>Chaetoceros spp. (T)</i>		Present	
<u>Assawoman Canal</u>							
IR50: Assawoman Canal at N end, Ocean View Marina							
	8/5/2014	7:15	Surfc	<i>Chloromorom toxicum (T)</i>		Present	
	8/5/2014	7:15	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/5/2014	7:15	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	8/5/2014	7:15	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
<u>Bethany Loop Canal</u>							
IR62: Loop Canal, Pa Ave terminus, Bethany Beach							

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<b>Indian River</b>							
<u>Bethany Loop Canal</u>							
IR62: Loop Canal, Pa Ave terminus, Bethany Beach							
	8/4/2014	7:30	Surfc	<i>Chattonella subsalsa (T)</i>		Present	
	8/4/2014	7:30	Surfc	<i>Gyrodinium instriatum (B)</i>		Common	0.120
	8/4/2014	7:30	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		Present	
<u>Indian River</u>							
IR04: Warwick Cove							
	8/4/2014	10:28	Surfc	<i>Heterocapsa rotundata (B)</i>		Common	0.200
	8/4/2014	10:28	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	8/4/2014	10:28	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
IR11: Pot Nets Seaside Pier							
	8/4/2014	11:00	Surfc	<i>Chaetoceros spp. (T)</i>		Present	
	8/4/2014	11:00	Surfc	<i>Heterocapsa rotundata (B)</i>		Present	
	8/4/2014	11:00	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
IR20: Bay Colony							
	8/4/2014	7:55	Surfc	<i>Heterocapsa rotundata (B)</i>		Common	0.140
IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore							
	8/4/2014	8:02	Surfc	<i>Gyrodinium instriatum (B)</i>		Present	
	8/4/2014	8:02	Surfc	<i>Heterocapsa rotundata (B)</i>		Common	0.140
	8/4/2014	8:02	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	8/4/2014	8:02	Surfc	<i>Prorocentrum triestinum (B)</i>		Present	
IR39: North side of Inlet at Wheelchair fishing platform under new bridge.							
	8/7/2014	7:43	Surfc	<i>Dinophysis acuminata (T)</i>		Very Rare	
	8/7/2014	7:43	Surfc	<i>Ditylum spp. (T)</i>		Very Rare	
	8/7/2014	7:43	Surfc	<i>Gonyaulax scrippsae (B)</i>		Very Rare	
	8/7/2014	7:43	Surfc	<i>Heterocapsa triquetra (B)</i>		Very Rare	
	8/7/2014	7:43	Surfc	<i>Karenia papilionacea (T)</i>		Rare	0.001
	8/7/2014	7:43	Surfc	<i>Karlodinium veneficum (T)</i>		Very Rare	
	8/7/2014	7:43	Surfc	<i>Prorocentrum micans (B)</i>		Very Rare	
	8/7/2014	7:43	Surfc	<i>Prorocentrum minimum (T)</i>		Rare	0.002
	8/7/2014	7:43	Surfc	<i>Prorocentrum scutellum (B)</i>		Rare	0.006
	8/7/2014	7:43	Surfc	<i>Prorocentrum sp. (T)</i>		Very Rare	
	8/7/2014	7:43	Surfc	<i>Prorocentrum triestinum (B)</i>		Rare	0.005
	8/7/2014	7:43	Surfc	<i>Protoperidinium quinquecorne (B)</i>		Present	
	8/7/2014	7:43	Surfc	<i>Scrippsiella sp. (B)</i>		Rare	0.004
<u>Vines Creek</u>							
IR38: Vines Lane							
	8/5/2014	7:30	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	8/5/2014	7:30	Surfc	<i>Karlodinium veneficum (T)</i>		Present	
	8/5/2014	7:30	Surfc	<i>Prorocentrum triestinum (B)</i>		Present	
<u>White Creek</u>							
IR32: Holly Terrace Acres Canal Dead End, White Creek							

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<b>Indian River</b>							
<u>White Creek</u>							
IR32: Holly Terrace Acres Canal Dead End, White Creek							
	8/4/2014	8:52	Surfc	<i>Heterocapsa rotundata</i> (B)		Common	0.340
	8/11/2014	8:23	Surfc	<i>Akashiwo sanguinea</i> (T)		Present	
	8/11/2014	8:23	Surfc	<i>Chloromorom toxicum</i> (T)		Common	0.138
	8/11/2014	8:23	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.150
	8/11/2014	8:23	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/11/2014	8:23	Surfc	<i>Karlodinium veneficum</i> (T)		Common	0.100
	8/11/2014	8:23	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Common	0.313
<b>Little Assawoman Bay</b>							
LA46: Fenwick Island Tide Gauge							
	8/5/2014	8:45	Surfc	<i>Akashiwo sanguinea</i> (T)		Present	
	8/5/2014	8:45	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
<u>Assawoman Canal</u>							
LA10: Assawoman Canal S end, Kent Ave Bridge							
	8/4/2014	7:15	Surfc	<i>Akashiwo sanguinea</i> (T)		Present	
	8/4/2014	7:15	Surfc	<i>Chloromorom toxicum</i> (T)		Present	
	8/4/2014	7:15	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	8/4/2014	7:15	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/4/2014	7:15	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	8/4/2014	7:15	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
<u>Dirickson Creek</u>							
LA03: Mulberry Landing							
	8/4/2014	7:32	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/4/2014	7:32	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
LA09: Dirickson Creek at Road 381 bridge.							
	8/4/2014	8:00	Surfc	<i>Chaetoceros spp.</i> (T)		Present	
	8/4/2014	8:00	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	8/4/2014	8:00	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	8/4/2014	8:00	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	8/4/2014	8:00	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
<u>Jefferson Creek</u>							
SB10E: Russell Canal east dead end							
	8/5/2014	8:10	Surfc	<i>Chloromorom toxicum</i> (T)		Common	0.130
	8/5/2014	8:10	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/5/2014	8:10	Surfc	<i>Karlodinium veneficum</i> (T)		Present	
	8/5/2014	8:10	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
	8/12/2014	7:59	Surfc	<i>Akashiwo sanguinea</i> (T)		Present	
	8/12/2014	7:59	Surfc	<i>Chattonella subsalsa</i> (T)		Many	1.560
	8/12/2014	7:59	Surfc	<i>Chloromorom toxicum</i> (T)		Abundant	18.000
	8/12/2014	7:59	Surfc	<i>Fibrocapsa japonica</i> (T)		Common	0.110
	8/12/2014	7:59	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	

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<b>Little Assawoman Bay</b>							
<u>Jefferson Creek</u>							
SB10E: Russell Canal east dead end							
	8/12/2014	7:59	Surfc	<i>Karodinium veneficum</i> (T)		Common	0.163
	8/12/2014	7:59	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
SB10W: Russell Canal west dead end							
	8/5/2014	8:30	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/5/2014	8:30	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
	8/12/2014	8:14	Surfc	<i>Chattonella subsalsa</i> (T)		Present	0.050
	8/12/2014	8:14	Surfc	<i>Chloromorom toxicum</i> (T)		Present	0.050
	8/12/2014	8:14	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/12/2014	8:14	Surfc	<i>Karodinium veneficum</i> (T)		Common	0.300
<b>Rehoboth Bay</b>							
RB07: West Bay Park							
	8/5/2014	8:45	Surfc	<i>Heterocapsa rotundata</i> (B)		Common	0.150
	8/5/2014	8:45	Surfc	<i>Karodinium veneficum</i> (T)		Present	
	8/5/2014	8:45	Surfc	<i>Prorocentrum triestinum</i> (B)		Present	
<u>Bald Eagle Creek</u>							
RB64: Torquay Canal, west side of Land's End near UD Site #1							
	8/4/2014	8:20	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	8/4/2014	8:20	Surfc	<i>Chloromorom toxicum</i> (T)		Present	
	8/4/2014	8:20	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	8/4/2014	8:20	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	8/4/2014	8:20	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	8/11/2014	9:01	Surfc	<i>Chattonella subsalsa</i> (T)		Present	
	8/11/2014	9:01	Surfc	<i>Chloromorom toxicum</i> (T)		Common	0.188
	8/11/2014	9:01	Surfc	<i>Gyrodinium instriatum</i> (B)		Common	0.100
	8/11/2014	9:01	Surfc	<i>Heterocapsa rotundata</i> (B)		Present	
	8/11/2014	9:01	Surfc	<i>Heterosigma akashiwo</i> (T)		Present	
	8/11/2014	9:01	Surfc	<i>Karodinium veneficum</i> (T)		Present	
	8/11/2014	9:01	Surfc	<i>Kryptoperidinium foliaceum</i> (B)		Present	
	8/11/2014	9:01	Surfc	<i>Protoperidinium quinquecorne</i> (B)		Present	
<u>Guinea Creek</u>							
RB05: Mouth of Guinea Creek (Pot Nets Creekside)							
	8/4/2014	11:25	Surfc	<i>Chloromorom toxicum</i> (T)		Present	
	8/4/2014	11:25	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
RB06: Guinea Creek (Winding Creek Village)							
	8/4/2014	8:30	Surfc	<i>Anabaena spp.</i> (T)		Common	0.200
	8/4/2014	8:30	Surfc	<i>Karodinium veneficum</i> (T)		Present	
<u>Love Creek</u>							
RB34: Love Creek at Rt 24 Bridge							
	8/4/2014	8:35	Surfc	<i>Gyrodinium instriatum</i> (B)		Present	
	8/4/2014	8:35	Surfc	<i>Heterocapsa rotundata</i> (B)		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; 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
<b>Rehoboth Bay</b>							
<u>Love Creek</u>							
RB34: Love Creek at Rt 24 Bridge							
	8/4/2014	8:35	Surfc	<i>Heterosigma akashiwo (T)</i>		Present	
	8/4/2014	8:35	Surfc	<i>Kryptoperidinium foliaceum (B)</i>		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; 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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