

**FLOW Plankton Monitoring Program Report**

**Time** 2:25  
**Date** 3/7/2014  
**Collectors** Dennis, Judy, Sandy, Belen  
**Location** Inlet  
**Tide** Coming In  
**Weather/Wind** Fair, 10 mph  
**Water T (deg C)** 18  
**Salinity (ppt)** 35  
**pH** 8.4  
**Ammonia** 0.5  
**Phosphates** 25  
**Nitrates** 0  
**DCDPH Bottle #** 04914

**Plankton Observed in Sample**

	<u>Species/genera/groups</u>	<u>Est. Relative Abundance (Low, High)</u>
<b>Diatoms</b>	Asterionella	
	Astemphalus	
	Bacteriastrum	
	Chaetoceros	L
	Coscinodiscus	
	Ditylum	
	Eucampia	
	Ginardia stiata	
	Hemiaulus	L
	Lauderia	
	Leptocylindrus	
	Licmophora	
	Lithodesmium	
	Melosira	
	Navicula	
	Nitzschia	
	Odontella	
	Pleurosigma	L
	Pseudonitzschia	
	Rhizosolenia	
Skeletonema		
Thalassiosira		
Thalassionema		
Thalassionthrix		
<b>Dinoflagellates</b>	Akashiwo	L
	Alexandrium	L
	Ceratium divaricatum	
	Ceratium furca	
	Ceratium fusus	
	Ceratium lineatum	L
	Ceratium macroceros	
	Cochlodinium	

Dinophysis  
Gonyalax  
Lingoludinium  
Noctiluca  
Oxytoxum  
Prorocentrum micans  
Proto-peridinium  
Scrippsiella

L

Silicaflagellate Dictyocha

Other

Summary

Water Conditions (T, S, pH and nutrients) were within expected ranges?

Other:

Yes/No

Yes



**FLOW Plankton Monitoring Program Report**

**Time** 2:00 PM  
**Date** 3 March, 2014  
**Collectors** Jerry, Terry, Judy  
**Location** Wetlands  
**Tide** Incoming, low  
**Weather/Wind** Overcast, 10mph  
**Water T (deg C)**  
**Salinity** 28  
**pH** 8.2  
**Ammonia** 0.25  
**Phosphates** 0  
**Nitrates** 0  
**DCDPH Bottle #** none

**Plankton Observed in Sample**

	<u>Species/genera/groups</u>	<u>Est. Relative Abundance (Low, High)</u>
<b>Diatoms</b>	Asterionella	
	Astemphalus	
	Bacteriastrum	
	Chaetoceros	L
	Coscinodiscus	
	Ditylum	
	Eucampia	
	Ginardia stiata	
	Hemiaulus	L
	Lauderia	
	Leptocylindrus	
	Licmophora	
	Lithodesmium	
	Melosira	
	Navicula	
	Nitzschia	
	Odontella	
	Pleurosigma	
	Pseudonitzschia	
	Rhizosolenia	
Skeletonema		
Thalassiosira		
Thalassionema		
Thalassionthrix		
<b>Dinoflagellates</b>	Akashiwo	
	Alexandrium	
	Ceratium divaricatum	
	Ceratium furca	
	Ceratium fusus	
	Ceratium lineatum	
	Ceratium macroceros	
	Cochlodinium	

Dinophysis  
Gonyalax  
Lingoludinium  
Noctiluca  
Oxytoxum  
Prorocentrum micans  
Proto-peridinium  
Scrippsiella

Silicaflagellate Dictyocha

Other

Summary

Water Conditions (T, S, pH and nutrients) were within expected ranges?

Other:

Yes/No

Yes

**FLOW Plankton Monitoring Program Report**

**Time** 2:10 PM  
**Date** 14-Mar-14  
**Collectors** Dennis, Jim  
**Location** Tidal Inlet  
**Tide** Outgoing  
**Weather/Wind** Sunny, Breezy  
**Water T (deg C)** 20 C  
**Salinity** 33  
**pH** 8.3  
**Ammonia** 0.5  
**Phosphates** 0.13  
**Nitrates** 0  
**DCDPH Bottle #** 4769

**Plankton Observed in Sample**

	<u>Species/genera/groups</u>	<u>Est. Relative Abundance (Low, High)</u>
<b>Diatoms</b>	Asterionella	
	Astemphalus	
	Bacteriastrum	L
	Chaetoceros	
	Coscinodiscus	
	Ditylum	
	Eucampia	
	Ginardia stiata	
	Hemiaulus	
	Lauderia	
	Leptocylindrus	
	Licmophora	
	Lithodesmium	
	Melosira	
	Navicula	
	Nitzschia	
	Odontella	
	Pleurosigma	L
	Pseudonitzschia	
	Rhizosolenia	
Skeletonema		
Thalassiosira		
Thalassionema		
Thalassionthrix		
<b>Dinoflagellates</b>	Akashiwo	
	Alexandrium	
	Ceratium furca	
	Ceratium fusus	
	Ceratium lineatum	
	Ceratium macroceros	
	Cochlodinium	
	Dinophysis	

Gonyalax  
Lingoludinium  
Noctiluca  
Oxytoxum  
Prorocentrum micans H  
Protooperidinium L  
Scrippsiella

Silicaflagellate Dictyocha

Other Tintanid L

**Summary**

Water Conditions (T, S, pH and nutrients) were within expected ranges?

**Yes/No**

Yes

Other: