

FLOW Plankton Monitoring Program Report

Time
Date
Collectors
Location
Tide
Weather/Wind
Water T (deg C)
Salinity
pH
Ammonia
Phosphates
Nitrates
CDPH Bottle #

Plankton Observed in Sample

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

Gonyalax
Lingoludinium
Noctiluca
Oxytoxum
Prorocentrum micans
Protoperidinium
Scrippsiella

Silicaflagellate **Dictyocha**

Other

Summary

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

Other:

Yes/No

FLOW Plankton Monitoring Program Report

Time 2:00 PM
Date 1-Oct-16
Collectors Terry
Location Wetlands
Tide incoming
Weather/Wind mostly clear / breeze from north
Water T (deg C) 20
Salinity 35 ppt
pH 8.4
Ammonia 0
Phosphates 0.25 ppm
Nitrates 0
CDPH Bottle #

Plankton Observed in Sample

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

Gonyalax
Lingoludinium
Noctiluca
Oxytoxum
Prorocentrum micans L
Protooperidinium
Scrippsiella

Silicaflagellate Dictyocha

Other unknown (see drawing) L

Summary

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

Yes/No

Other:

FLOW Plankton Monitoring Program Report

Time	2:00 PM
Date	14-Oct-16
Collectors	Kevin, Jessica, Ryan
Location	Inlet
Tide	low
Weather/Wind	75, sunny 10 W
Water T (deg C)	16
Salinity	35 ppt
pH	7.8
Ammonia	0.25 ppm
Phosphates	0
Nitrates	0
CDPH Bottle #	4685

Plankton Observed in Sample

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

Gonyalax
Lingoludinium
Noctiluca
Oxytoxum
Prorocentrum micans L
Protoperidinium L
Scrippsiella

Silicaflagellate Dictyocha

Other

Summary

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

Yes/No

Other:

FLOW Plankton Monitoring Program Report

Time	2:00 PM
Date	14-Oct-16
Collectors	Jerry
Location	wetlands
Tide	high
Weather/Wind	sunny 5 W
Water T (deg C)	19 C
Salinity	35 ppt
pH	8.2
Ammonia	0.25 ppm
Phosphates	0.0 to 0.25 ppt
Nitrates	0
CDPH Bottle #	

Plankton Observed in Sample

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

Oxytoxum
Prorocentrum micans L
Protoperidinium L
Scrippsiella

Silicaflagellate Dictyocha

Other

Summary

Yes/No

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

Other: