

**FLOW Plankton Monitoring Program Report**

**Time** 10a  
**Date** 24-Apr-15  
**Collectors** Terry & Jerry D.  
**Location** Footbridge  
**Tide** H/L?  
**Weather/Wind** Cloudy, 2 mph W  
**Water T (deg C)** 19  
**Salinity** 37  
**pH** 7.8  
**Ammonia** 0.25  
**Phosphates** 0.25  
**Nitrates** 0  
**DCDPH Bottle #**

**Plankton Observed in Sample**

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

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