

## Halifax Harbour Water Quality Monitoring Project Weekly Summary #8

**Survey Date:** 11 Aug 04  
**Nature of Survey:** Coliform Survey  
**Report File (this document):** HHWQMP\_report008\_040811.doc  
**Data File:** HHWQMP\_data008\_040811.xls

**Data Return:**  
Profile: 100%  
Bacteria: 100%  
Chemical: na  
**Overall: 100%**

**Data Notes:**

N/A

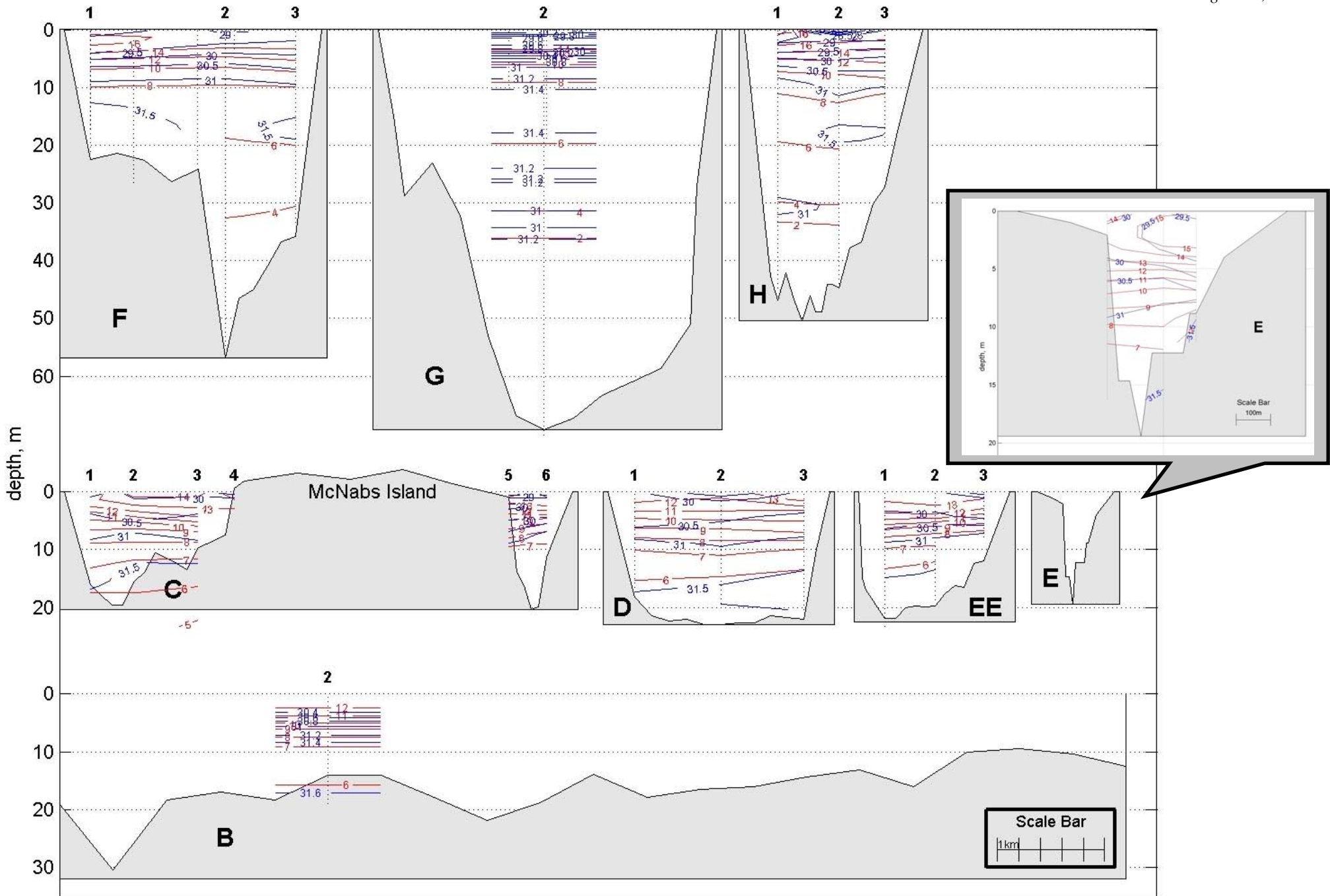
**QA/QC samples:**

**Fecal Coliform (CFU/ml)**

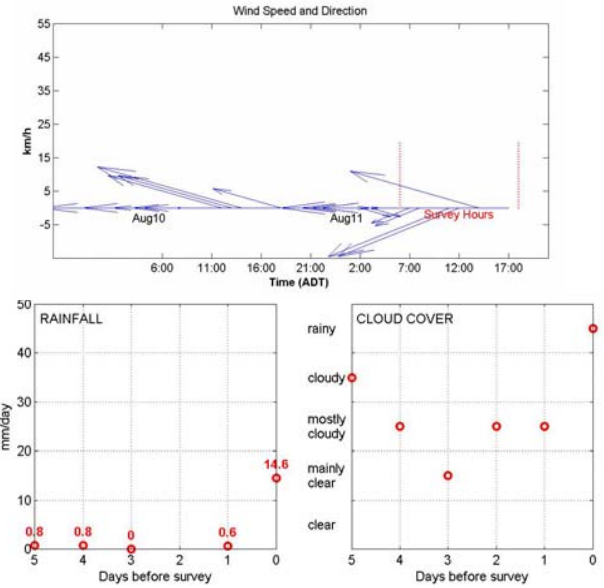
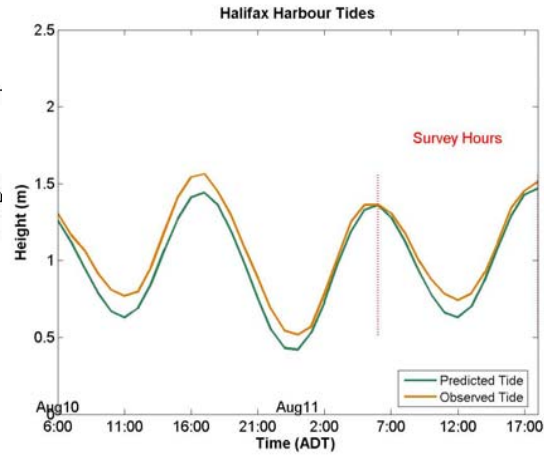
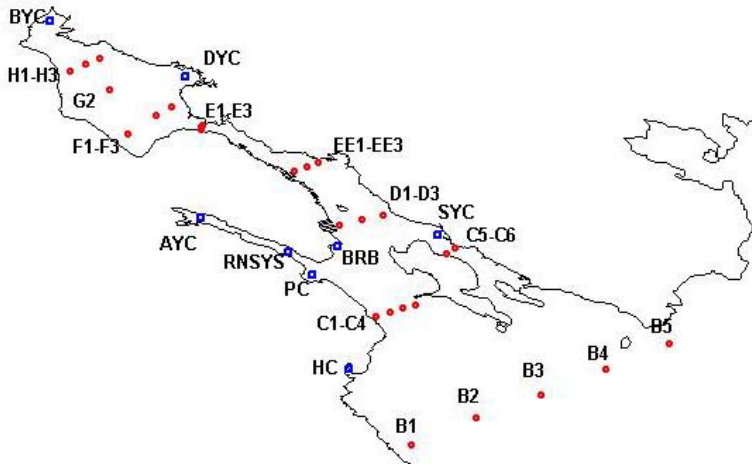
Site	H2-1m	F1-10m	D2-10m	RNSYS-1m	C2-10m
Reference	0	0	1	0	0
QA/QC	0	2	0	1	1

**Comments:**

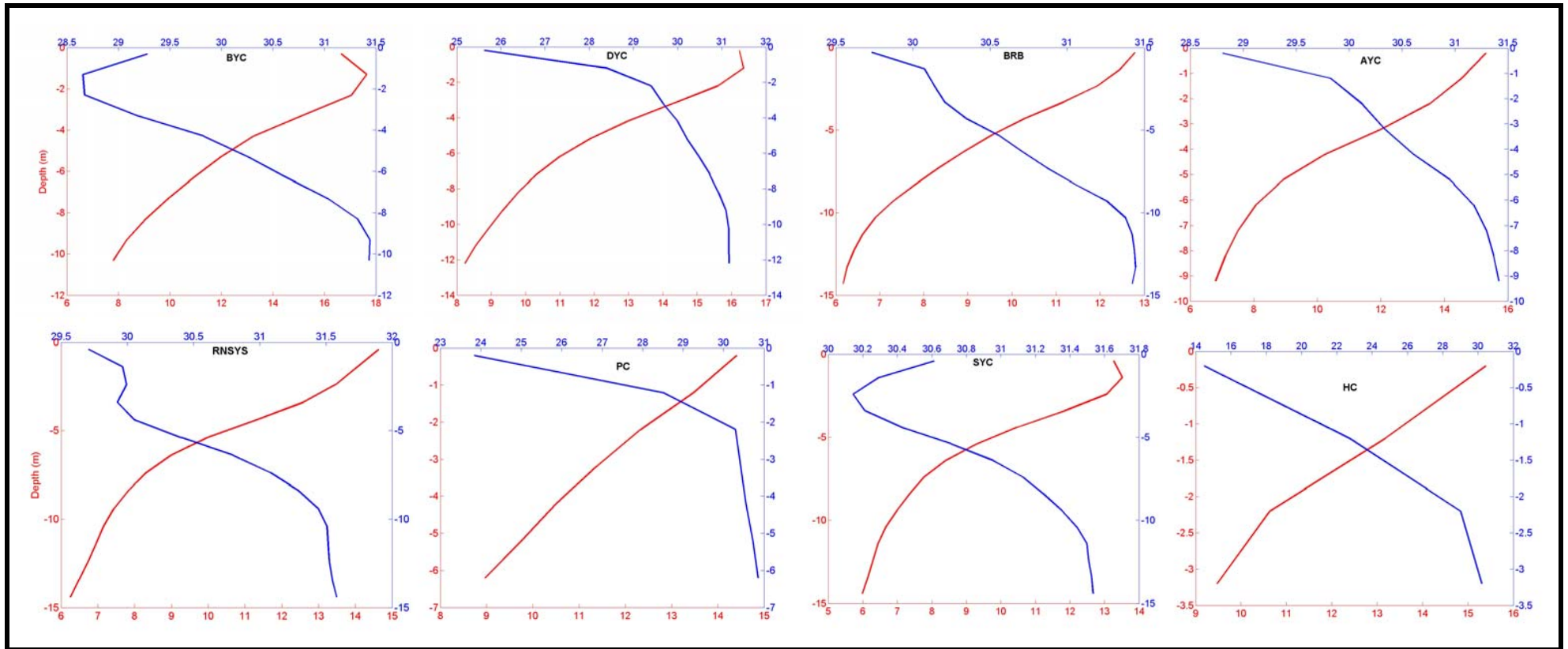
Dissolved Oxygen: There continues to be a signature of low oxygen water in near surface of Bedford Basin, however now most of the violation there is deep bottom water (> 40 m water depth), Aside from Bedford Basin the only other violation is a near surface layer approximately 2m thick with minimum DO value of 7.7 mg/l at site B2 (Class SA, 8 mg/l).



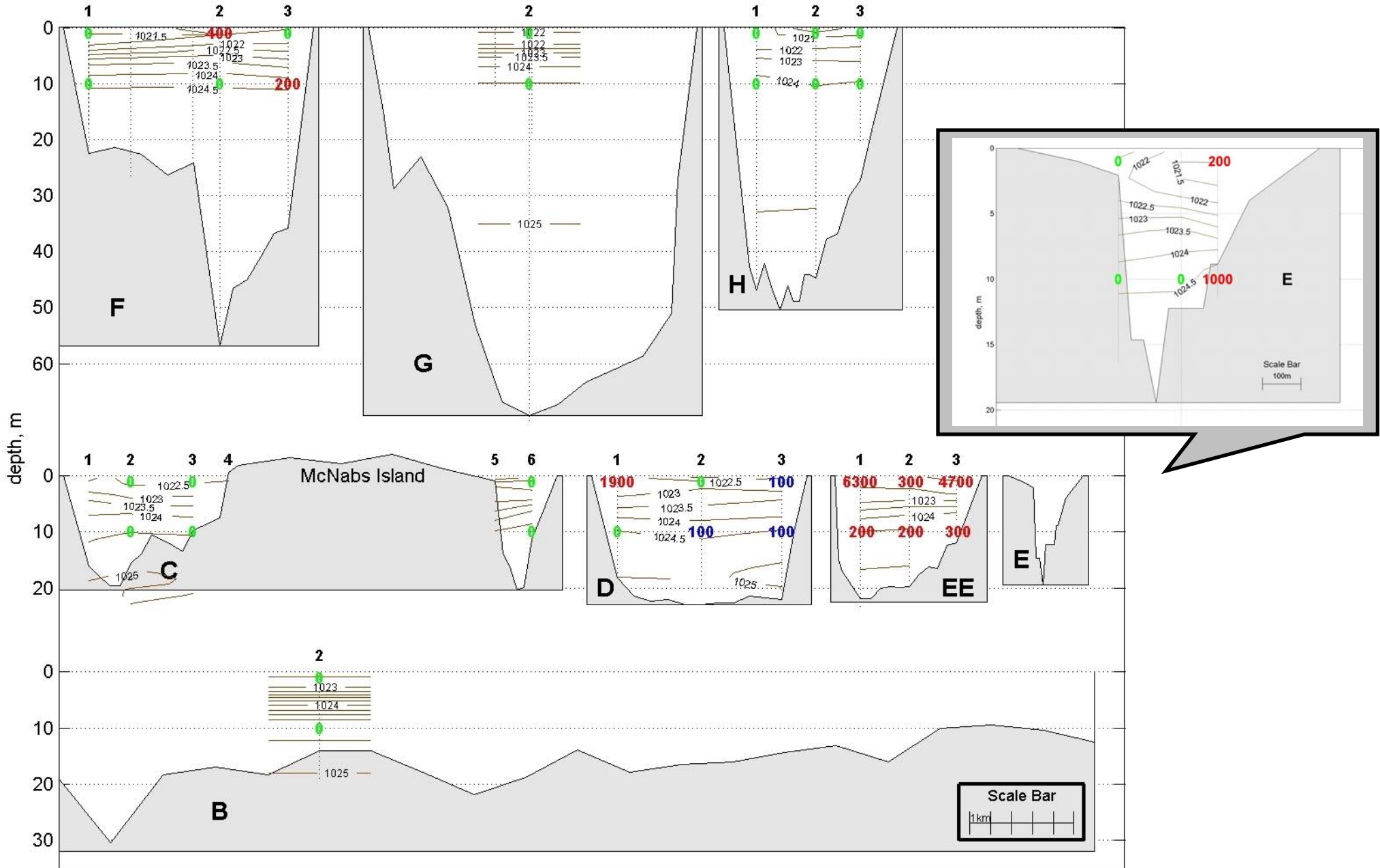
Salinity in PSU    Temperature in °C



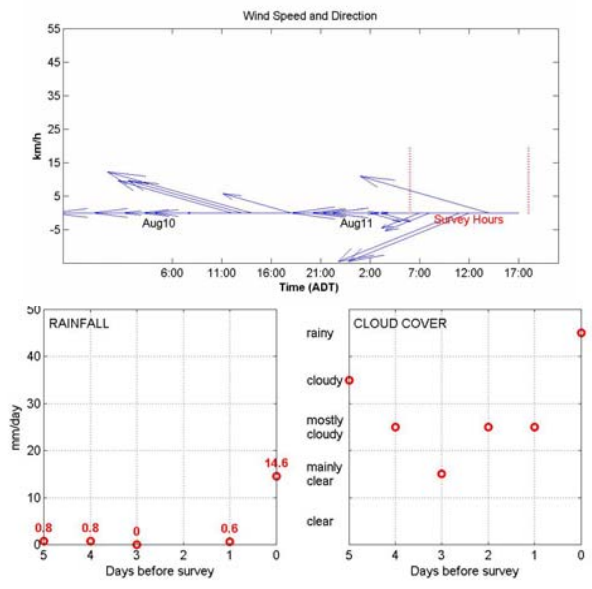
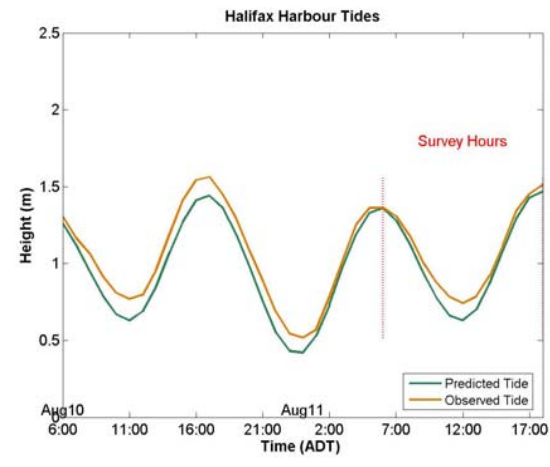
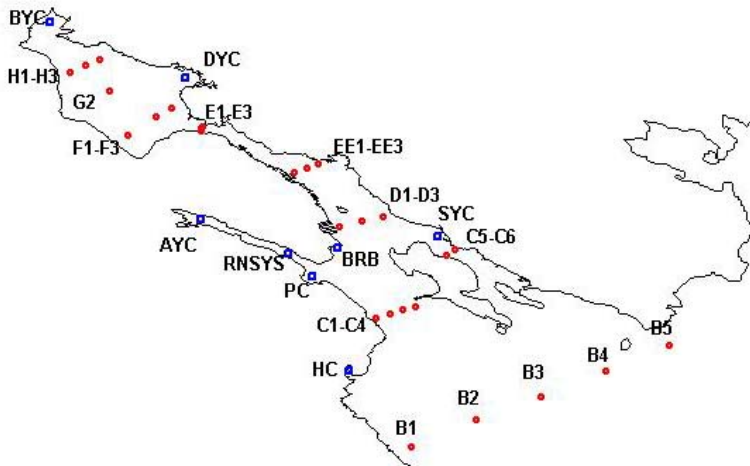
### Yacht Clubs



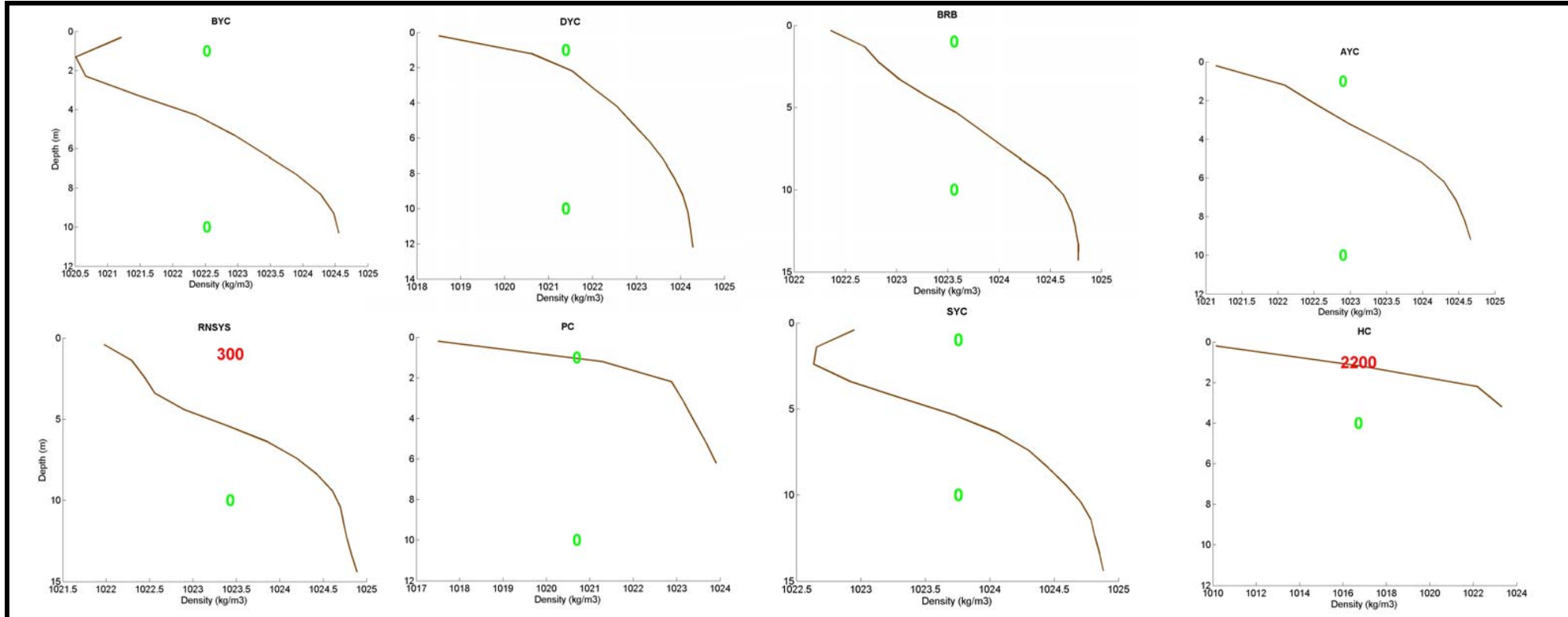
Salinity in PSU      Temperature in °C



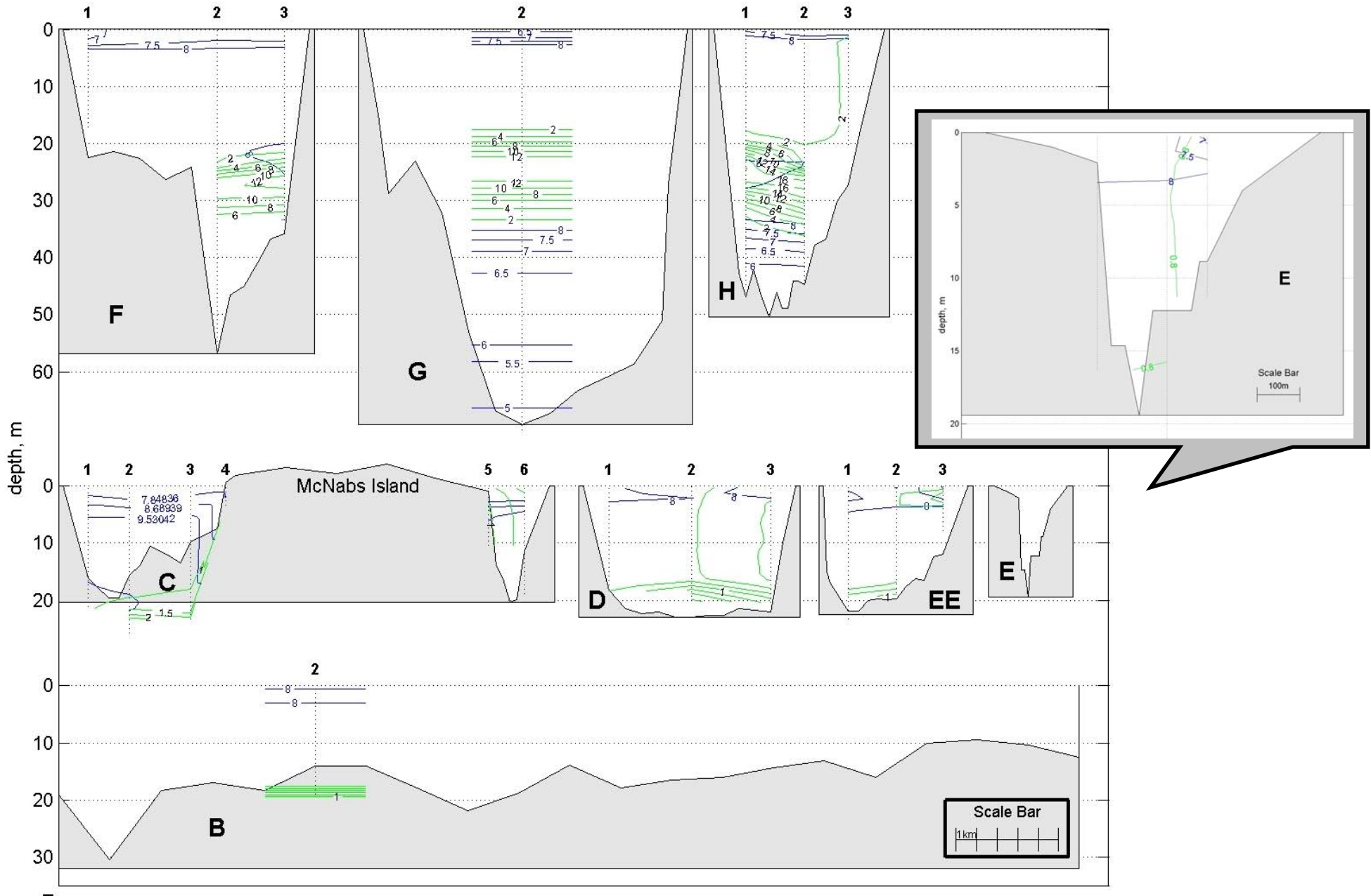
Density in  $\text{kg/m}^3$     Fecal coliform: above swimming limit (200 cfu/100mL)  
 above shellfish limit (14 cfu/100mL)  
 below limits



**Yacht Clubs**

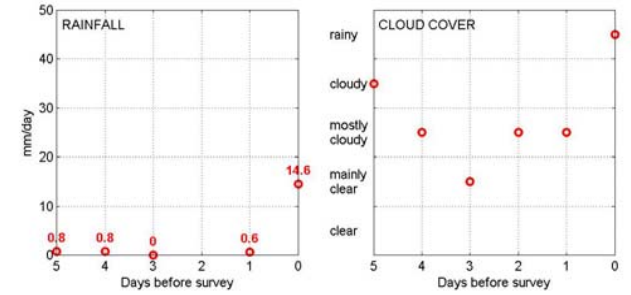
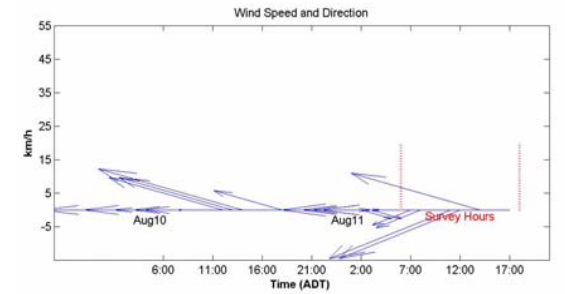
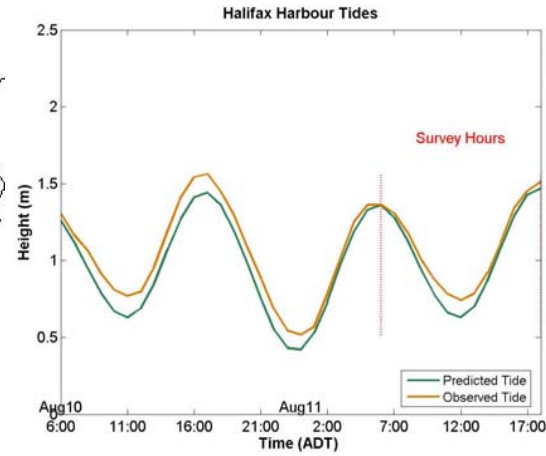
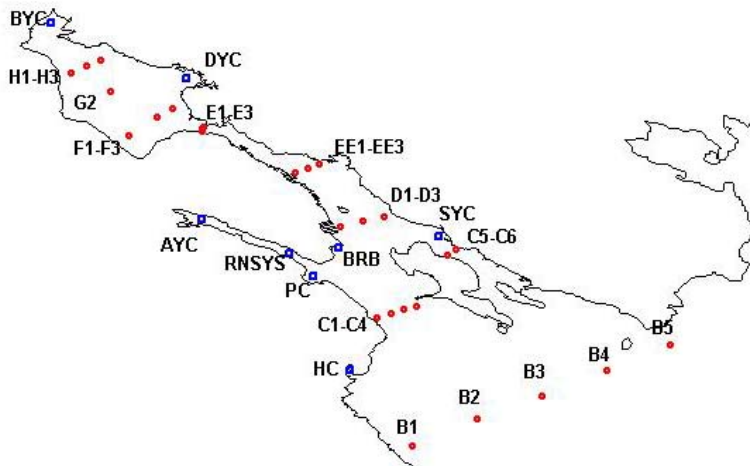


**Density in kg/m<sup>3</sup>**    **Fecal coliform: above swimming limit (200 cfu/100mL)**  
**above shellfish limit (14 cfu/100mL)**  
**below limits**

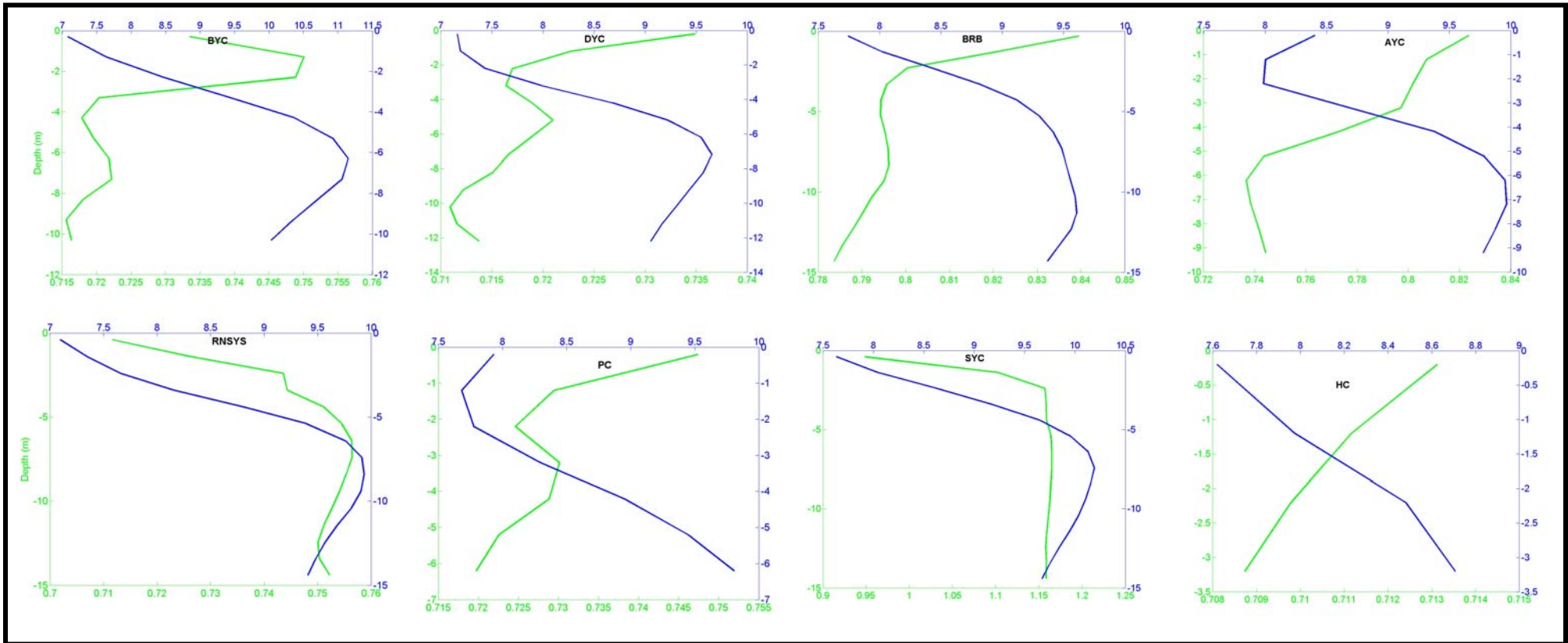


DO in mg/L

Chlorophyll in mg/m<sup>3</sup>



**Yacht Clubs**



DO in mg/L

Chlorophyll in mg/m<sup>3</sup>