

Halifax Harbour Water Quality Monitoring Project Weekly Summary #22

Survey Date: 17 Nov 04
Nature of Survey: Coliform Survey
Report File (this document): HHWQMP_report020_041117.doc
Data File: HHWQMP_data020_041117.xls

Comments:

Dissolved Oxygen: The dissolved oxygen remains at approximately 2.0 mg/L in the deepest water of Bedford Basin. The Basin bottom water represents the only criteria violation in the harbour.

Data Return:

Profile: 90%
Bacteria: 88%
Chemical: na
Overall: 89%

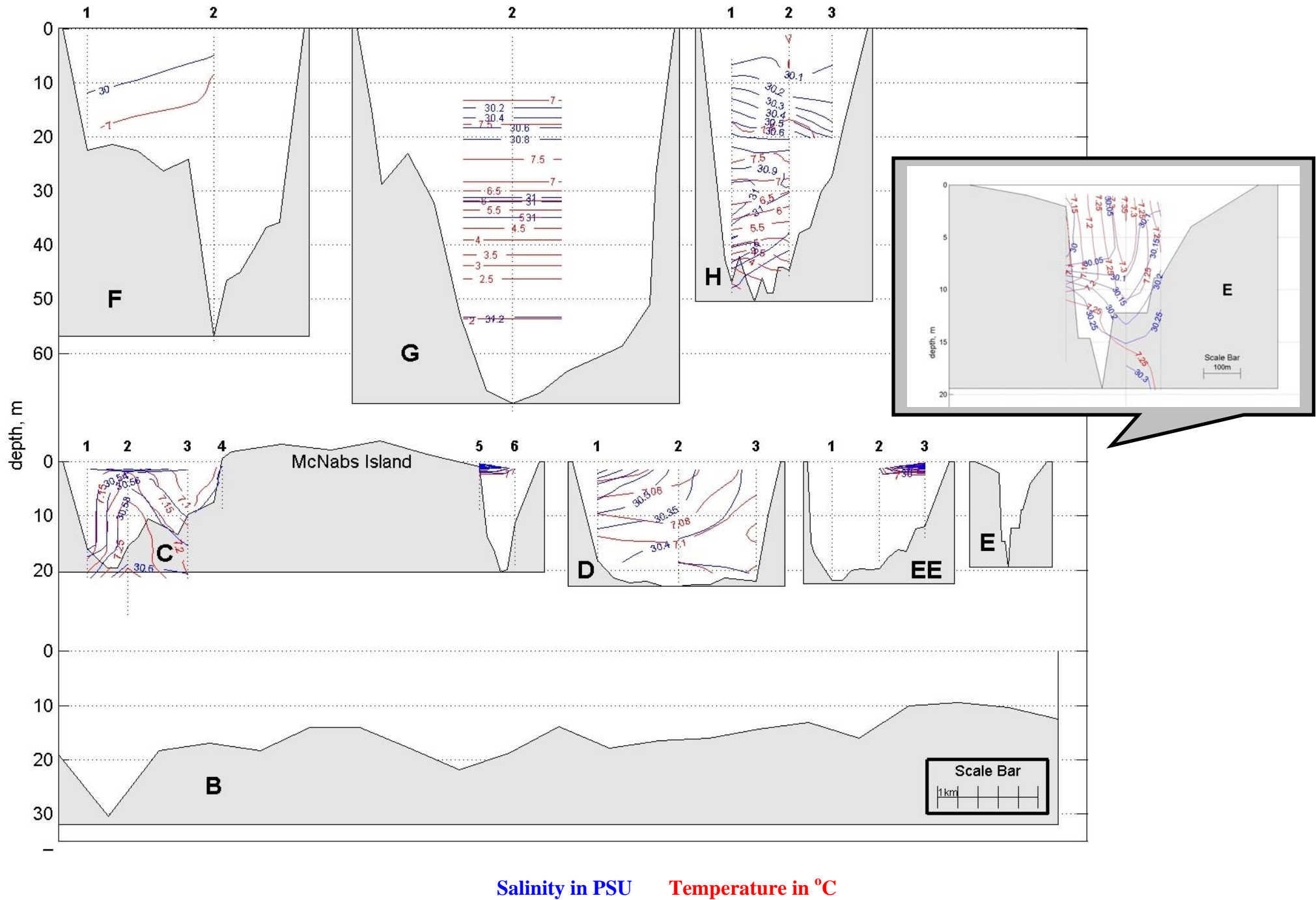
Sample Notes:

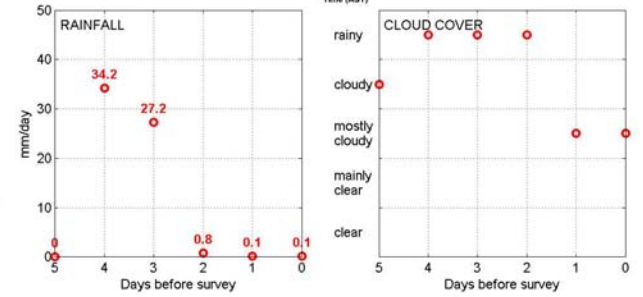
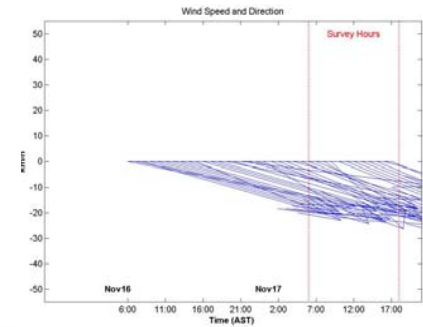
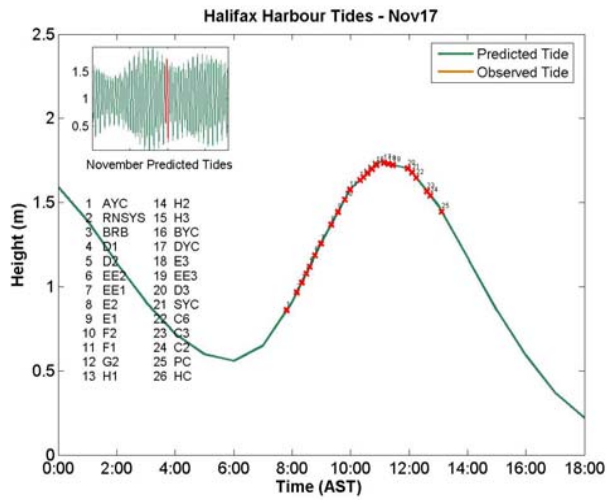
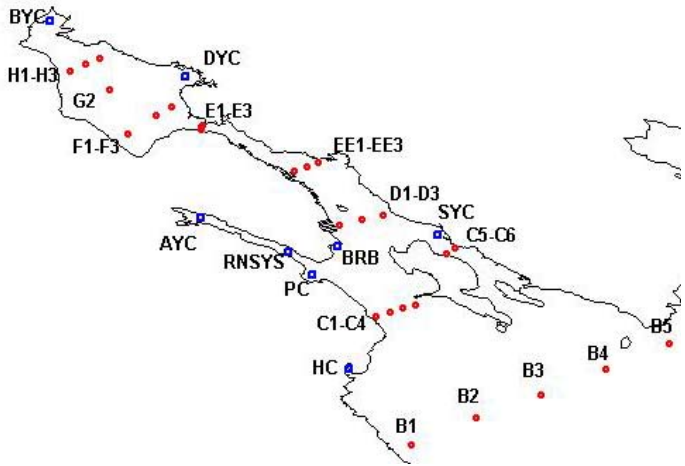
Stations B2 and HC were not sampled due to weather. Station F3 not sampled due to divers in water. Sample from DYC-1m lost.

QA/QC samples:

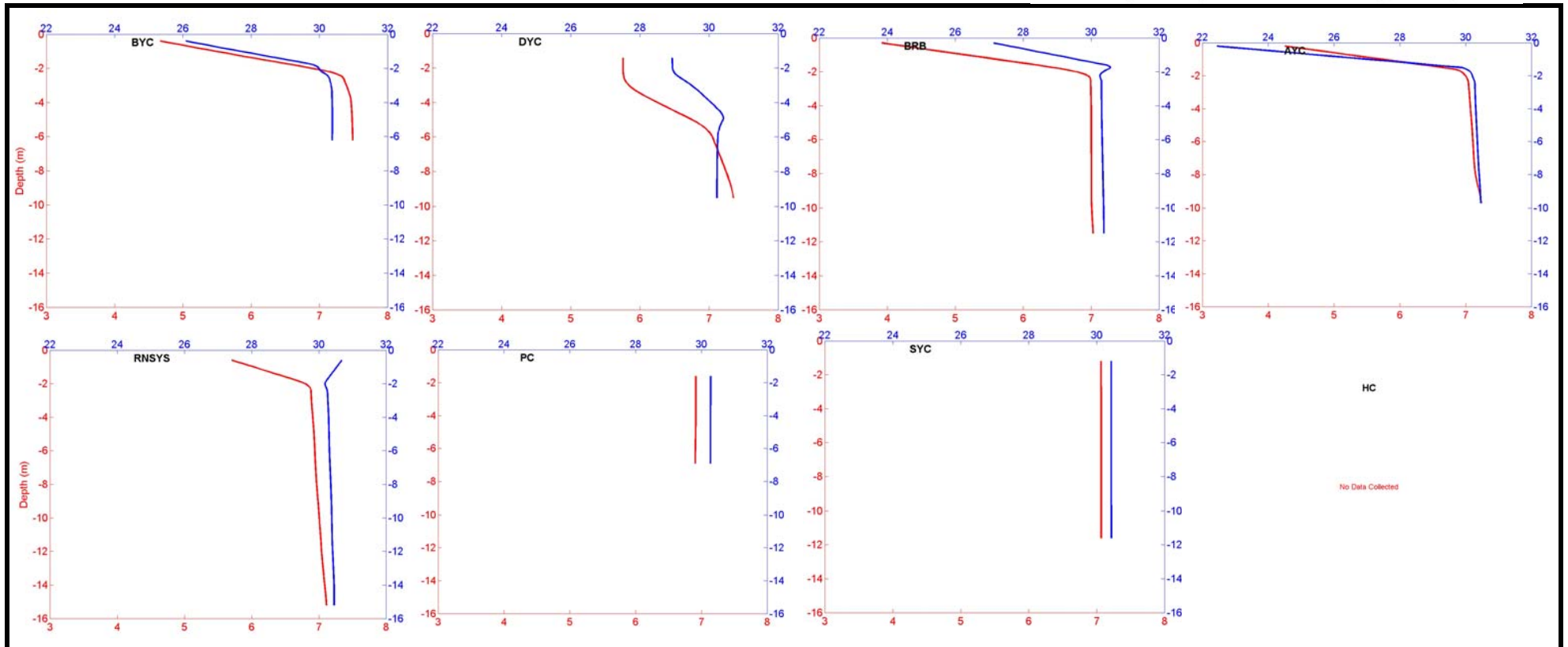
Fecal Coliform (CFU/100ml)

Site	EE2-10m	EE2-1m	H3-10m	H3-1m	E3-10m
Reference	860	770	73	170	1300
QA/QC	380	400	130	160	540

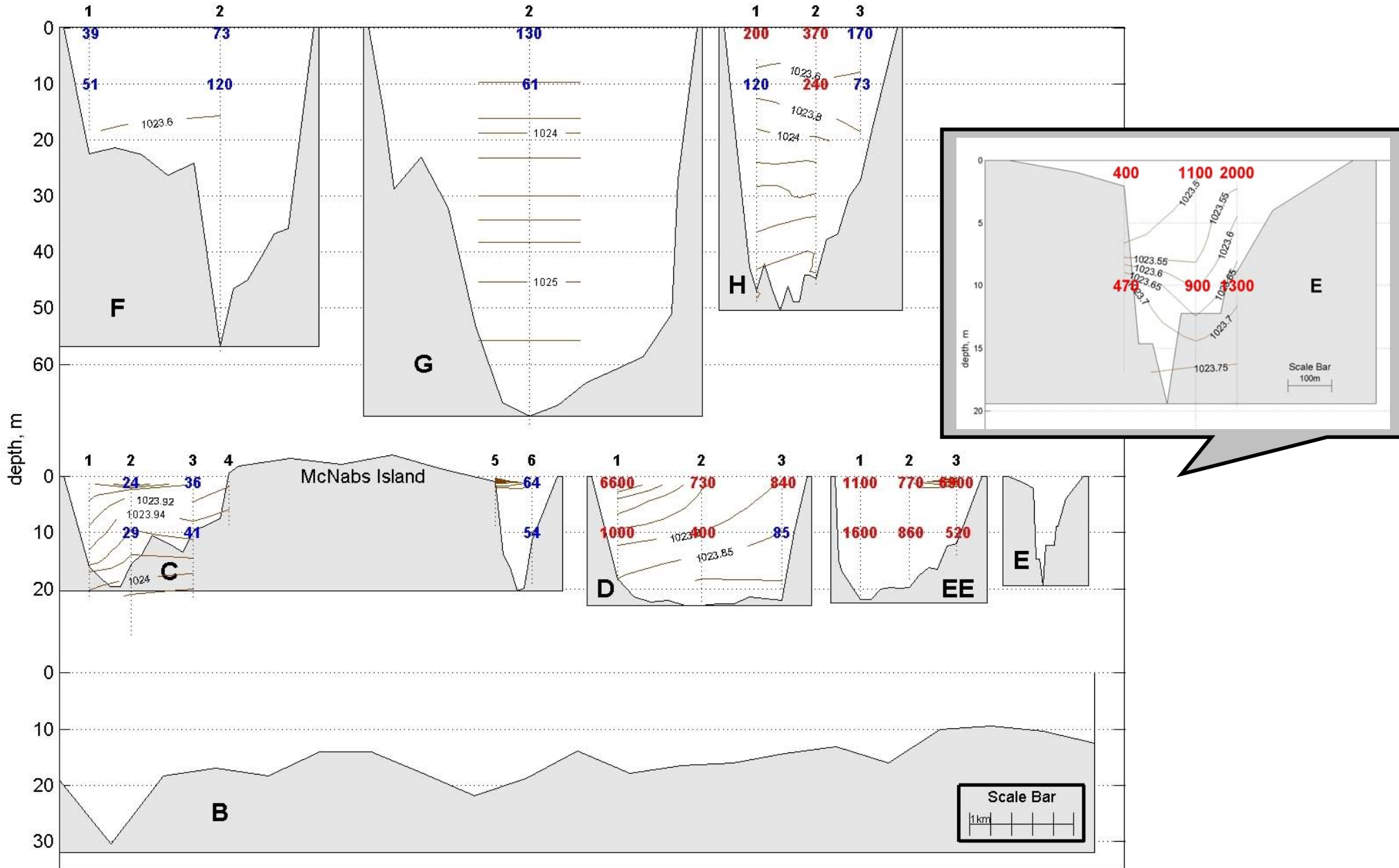




Yacht Clubs

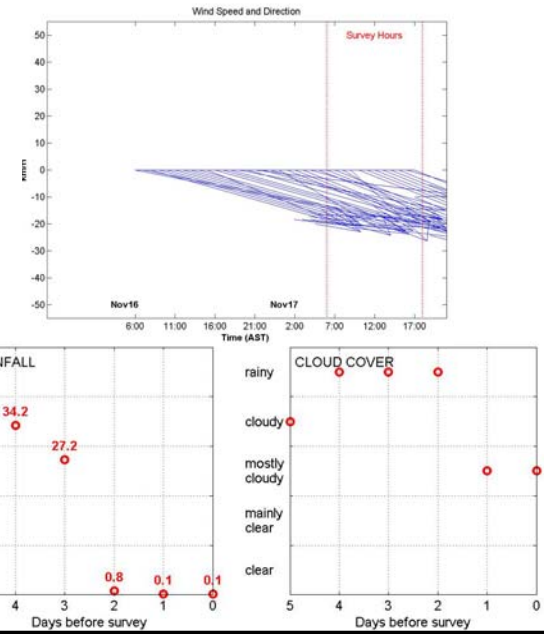
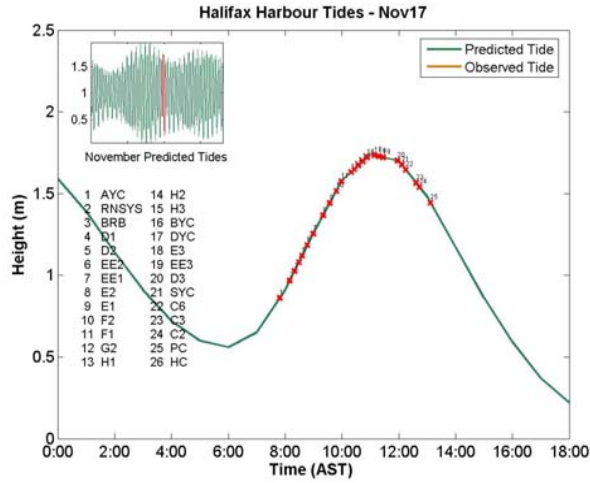
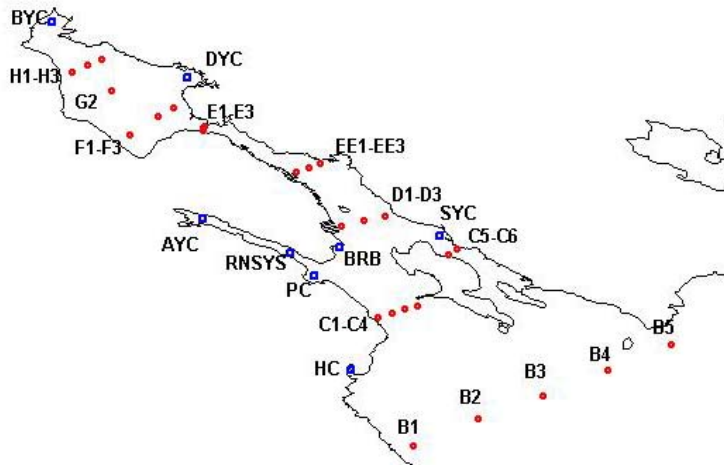


Salinity in PSU Temperature in °C

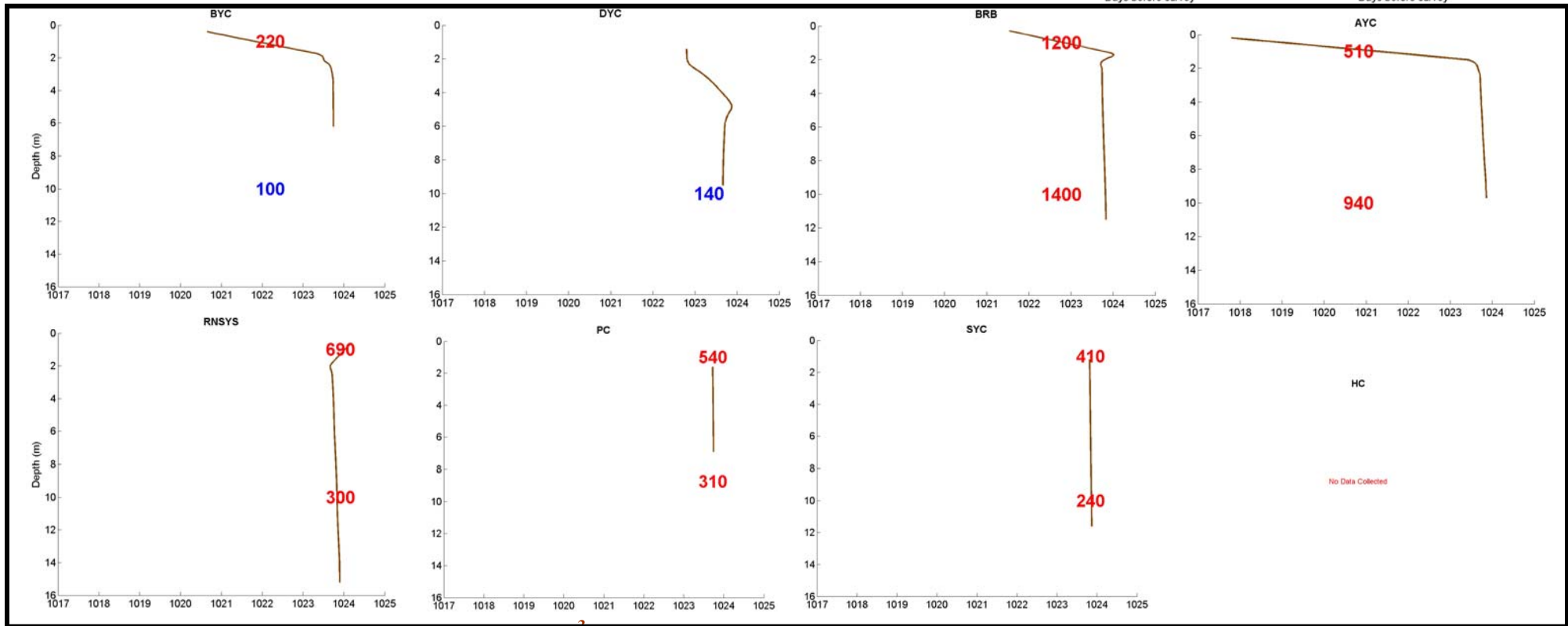


Density in kg/m^3

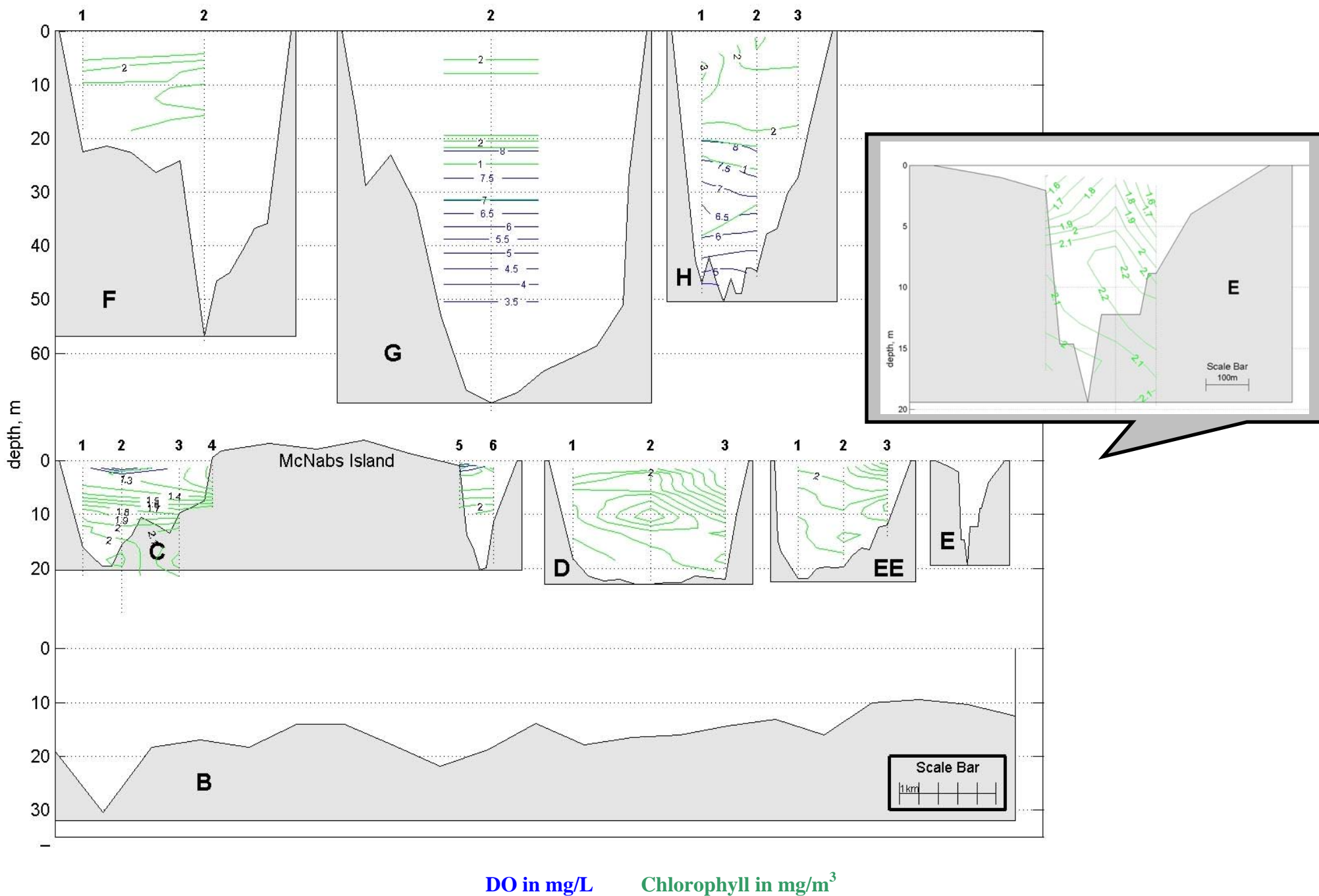
Fecal coliform: **above swimming limit (200 cfu/100mL)**
above shellfish limit (14 cfu/100mL)
 below limits

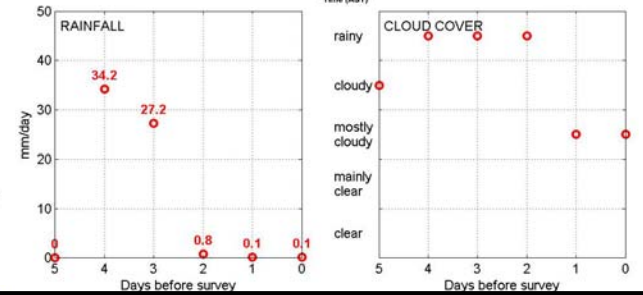
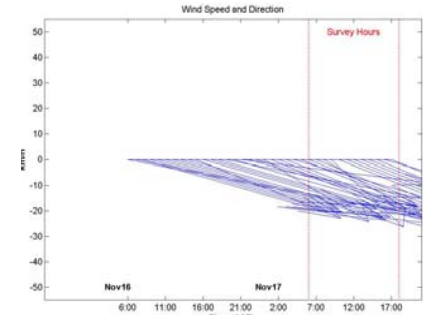
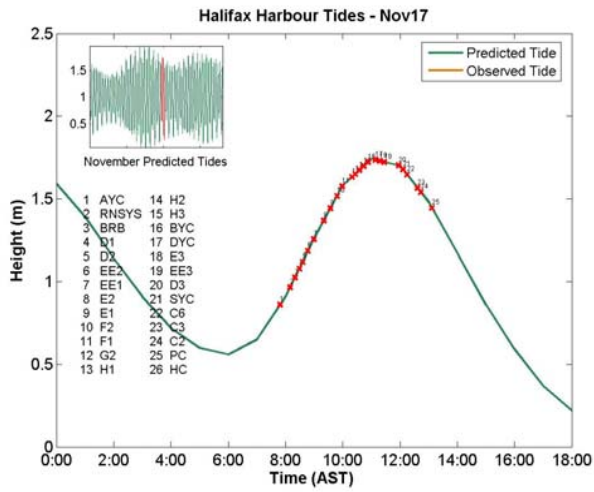
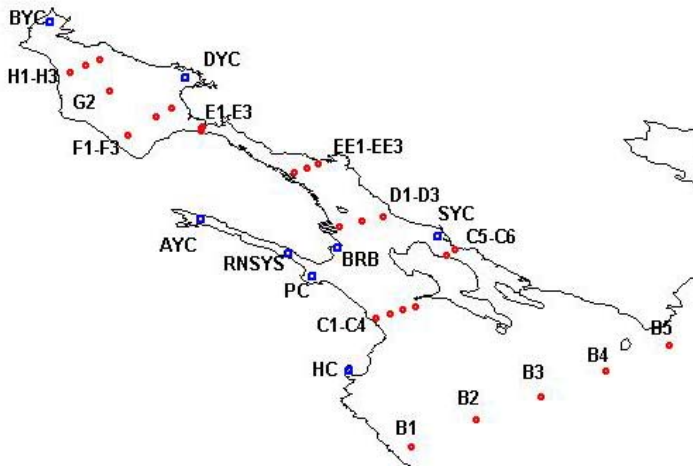


Yacht Clubs

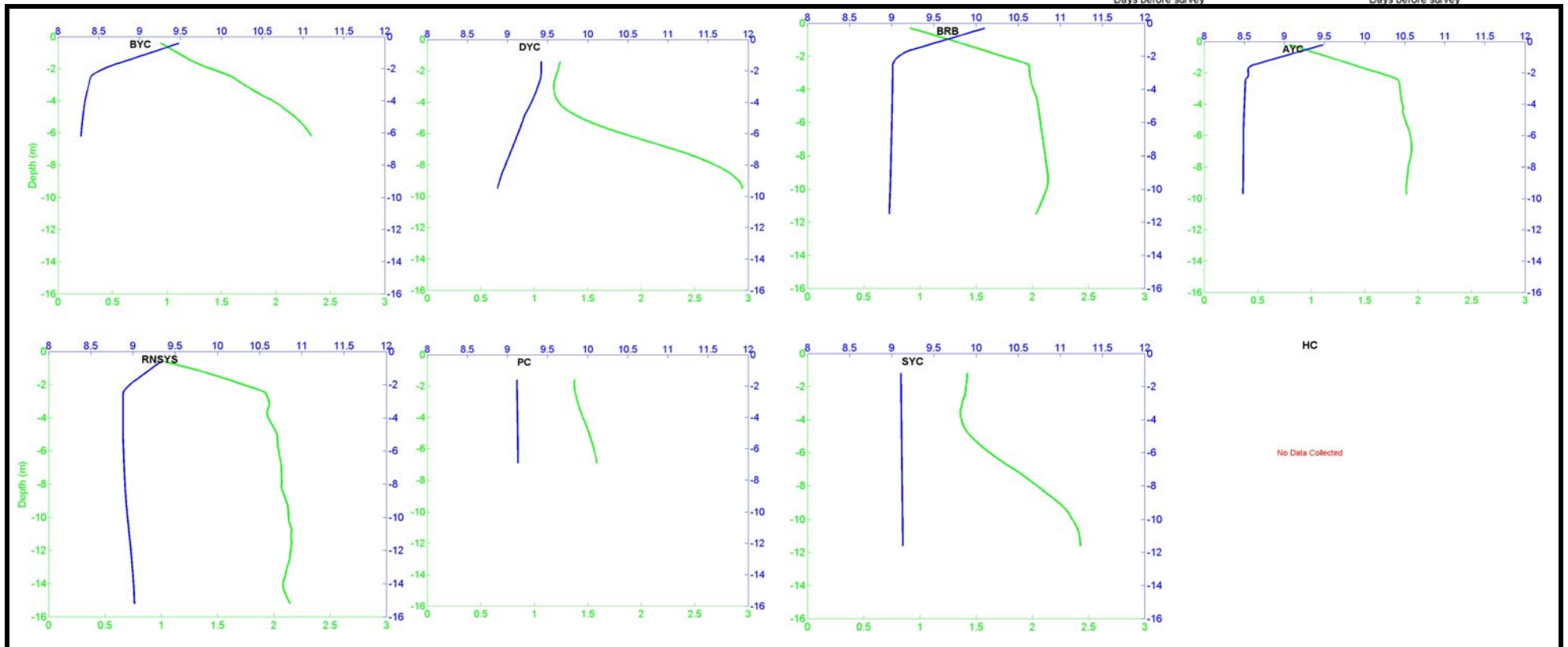


Density in kg/m³ **Fecal coliform: above swimming limit (200 cfu/100mL)**
above shellfish limit (14 cfu/100mL)
 below limits





Yacht Clubs



DO in mg/L

Chlorophyll in mg/m^3