

Halifax Harbour Water Quality Monitoring Project Weekly Summary #24

Survey Date: 1 Dec 04
Nature of Survey: Coliform Survey
Report File (this document): HHWQMP_report024_041201.doc
Data File: HHWQMP_data024_041201.xls

Comments:

Dissolved Oxygen: The dissolved oxygen continues to drop (1.7 mg/l) in the deepest water of Bedford Basin. The Basin bottom water represents the only criteria violation in the harbour.

Data Return:

Profile: 94%
Bacteria: 93%
Chemical: na
Overall: 93%

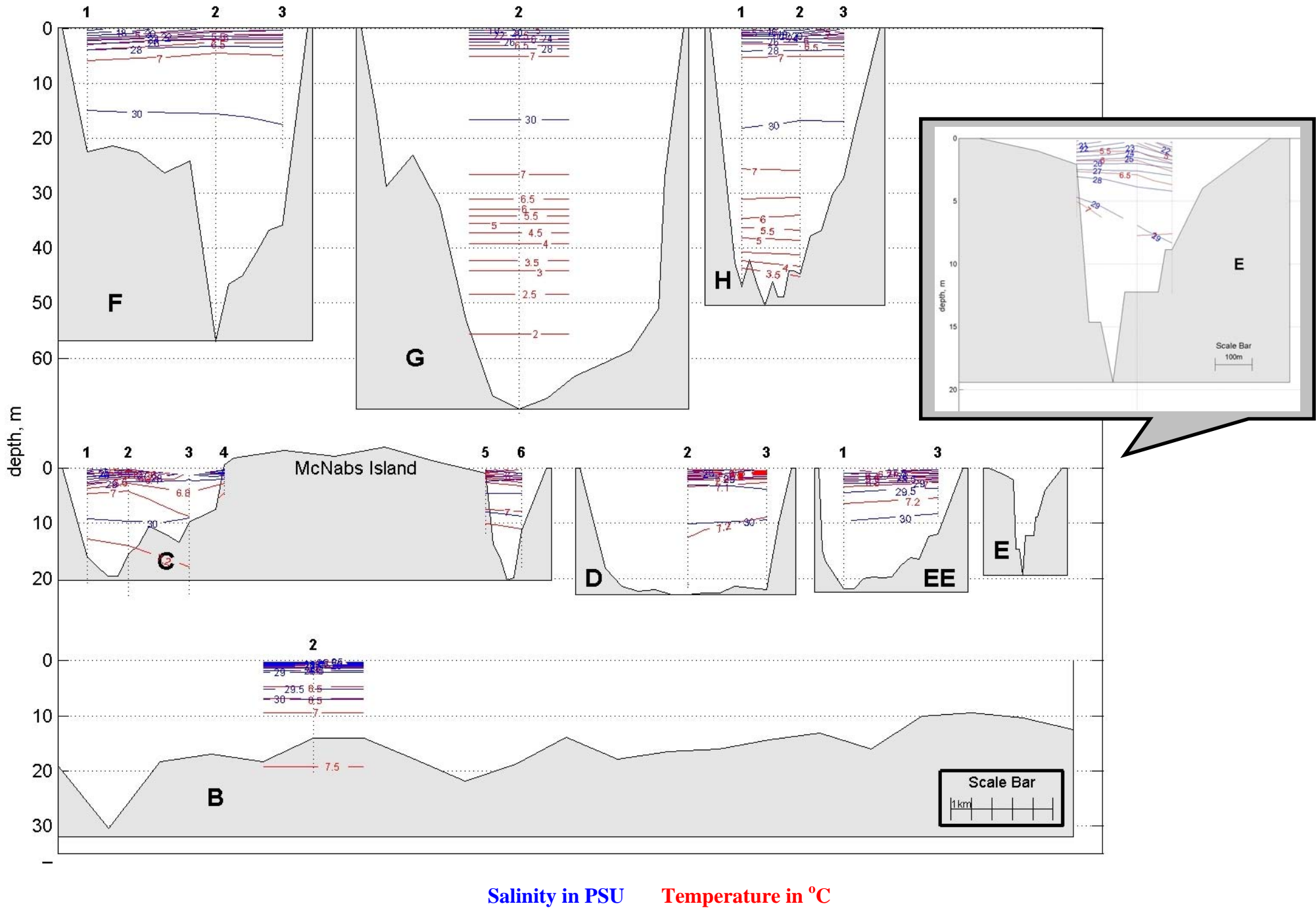
Sample Notes:

Stations D1 and EE2 were not sampled due to security exclusion for US president Bush.

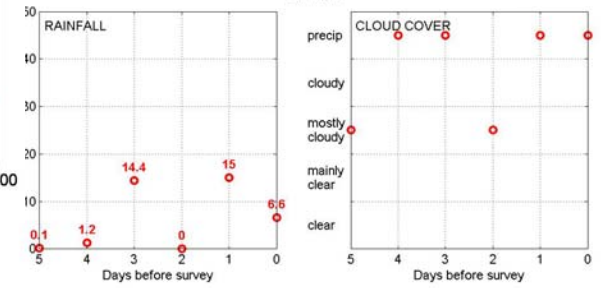
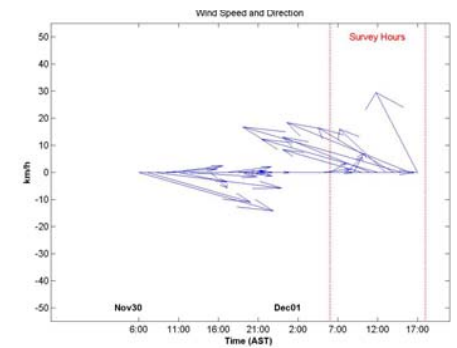
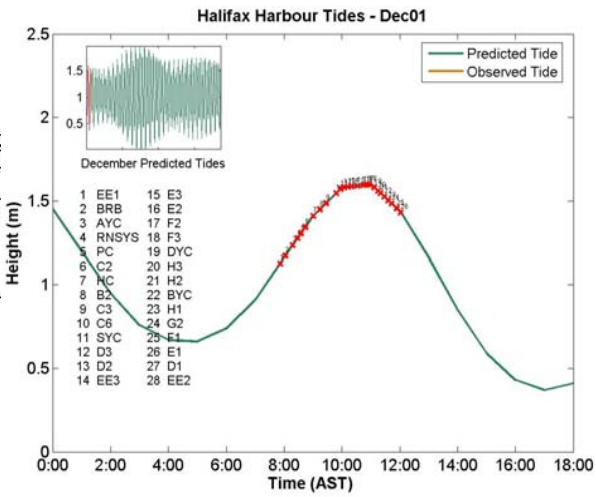
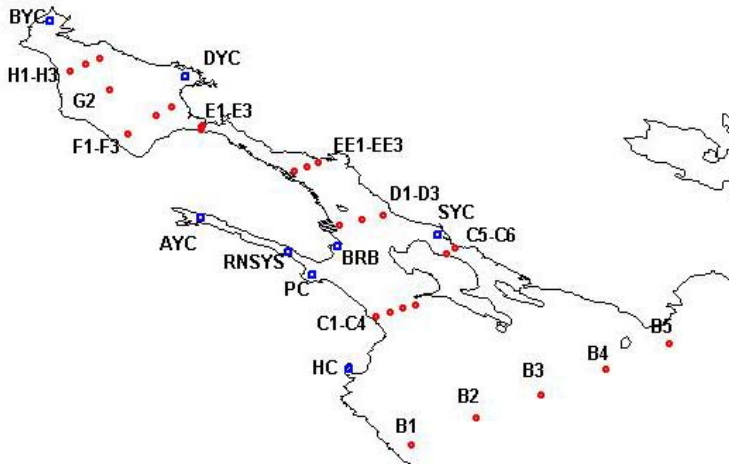
QA/QC samples:

Fecal Coliform (CFU100/ml)

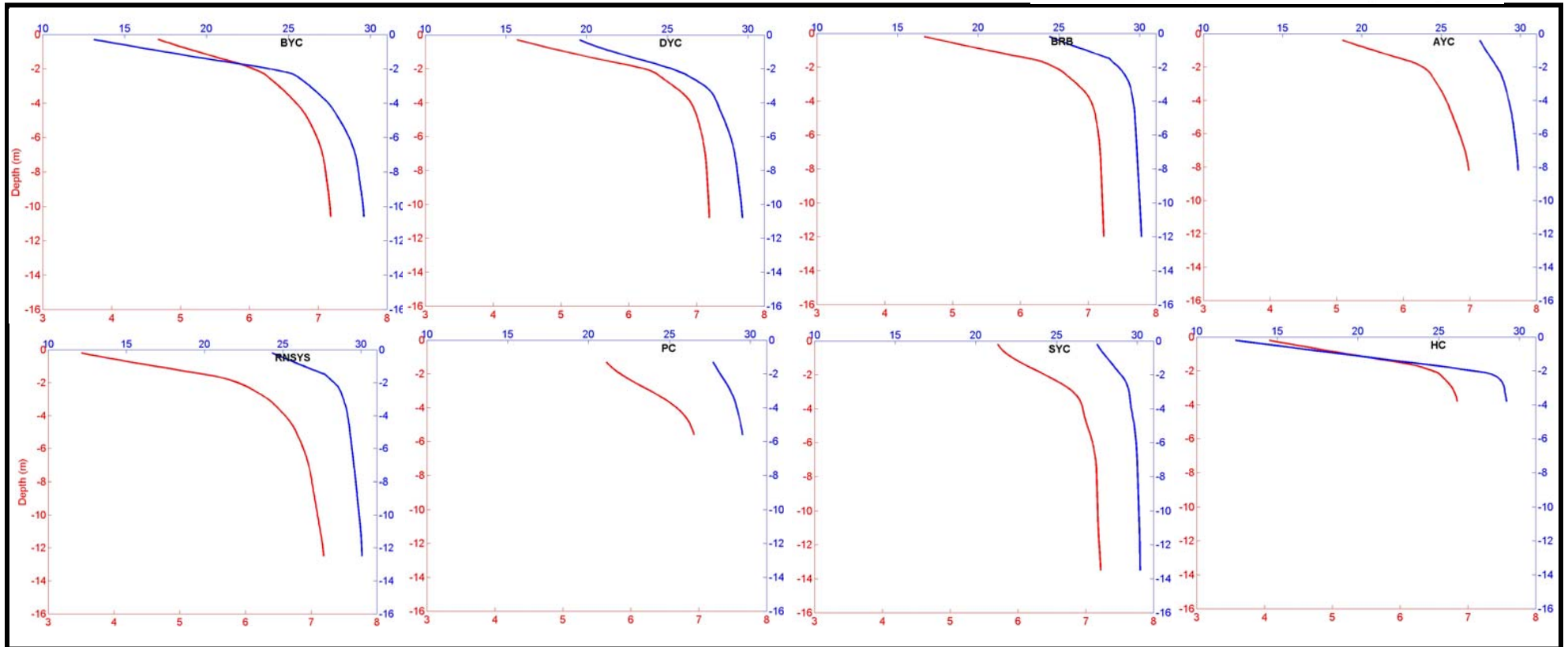
| Site | G2- 1m | G2-10m | F1-1m | F1-10m | E1-1m | E1-10m |
|-----------|--------|--------|-------|--------|-------|--------|
| Reference | 490 | 300 | 930 | 330 | 1100 | 360 |
| QA/QC | 410 | 160 | 480 | 280 | 1200 | 180 |



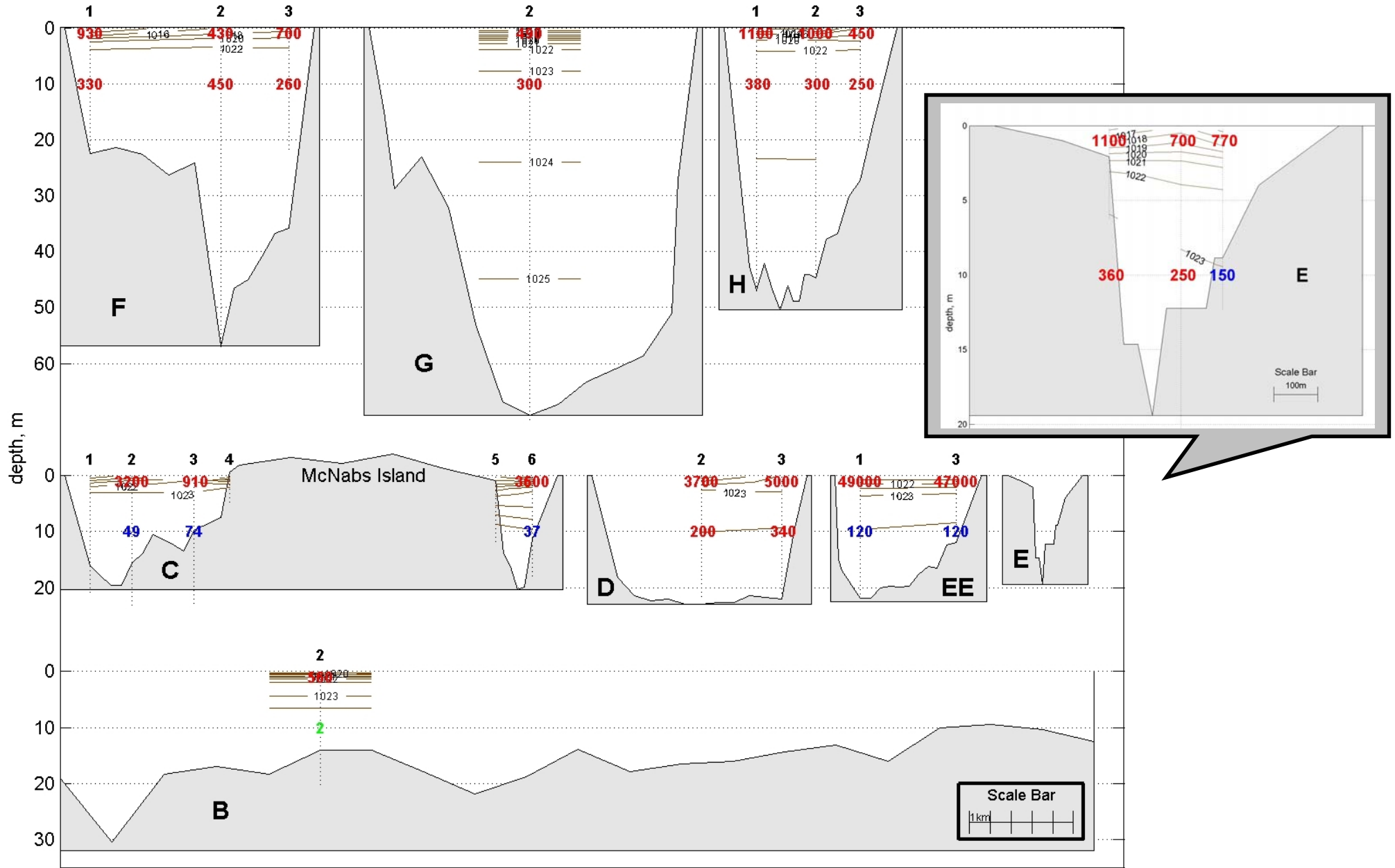
Salinity in PSU Temperature in °C



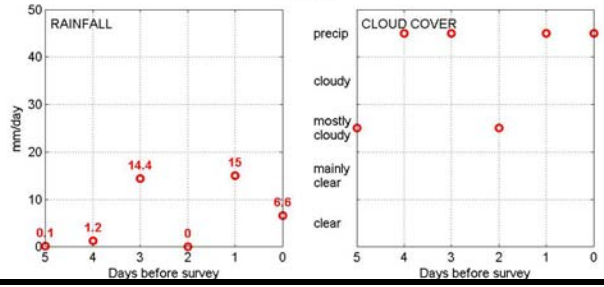
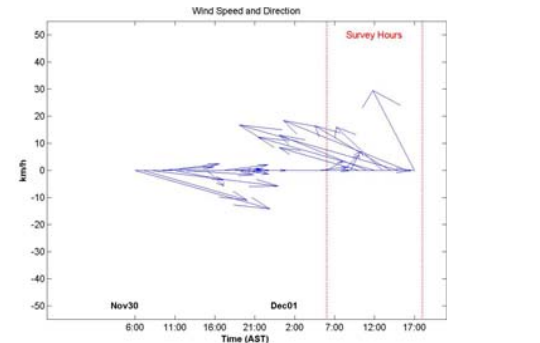
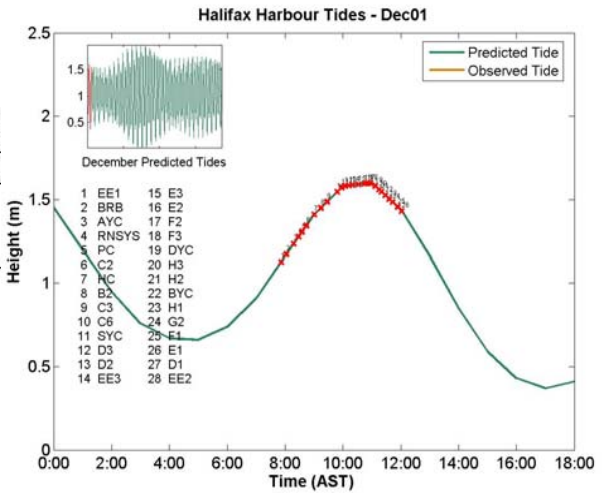
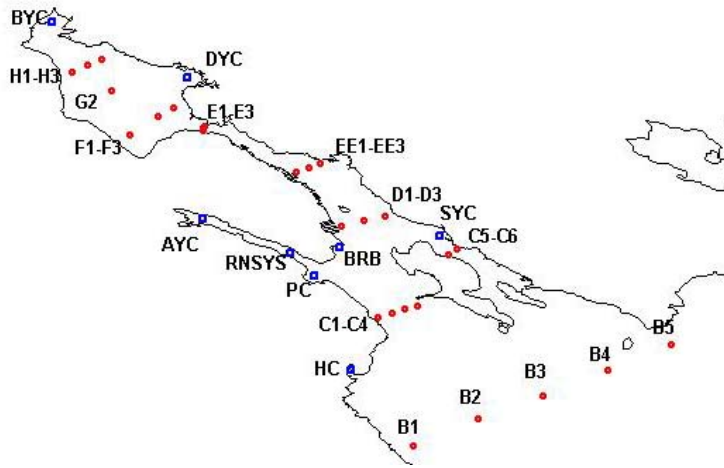
Yacht Clubs



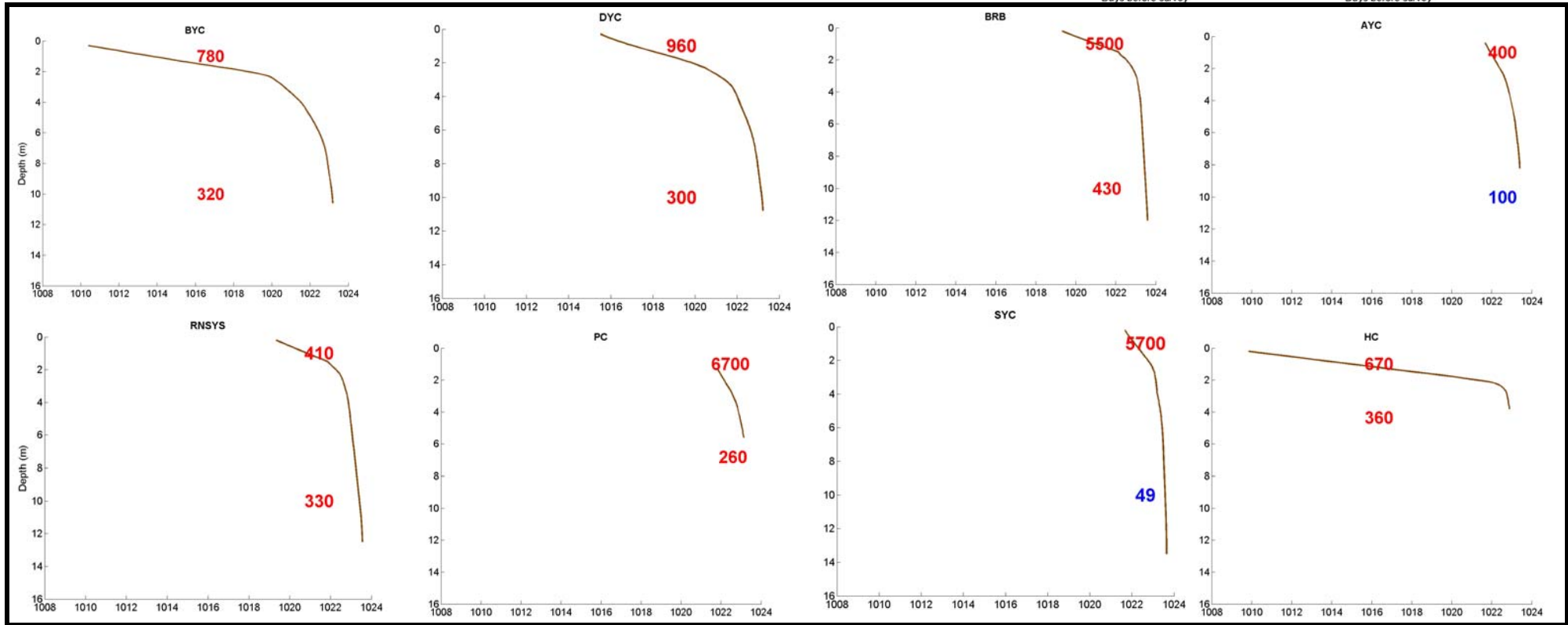
Salinity in PSU Temperature in °C



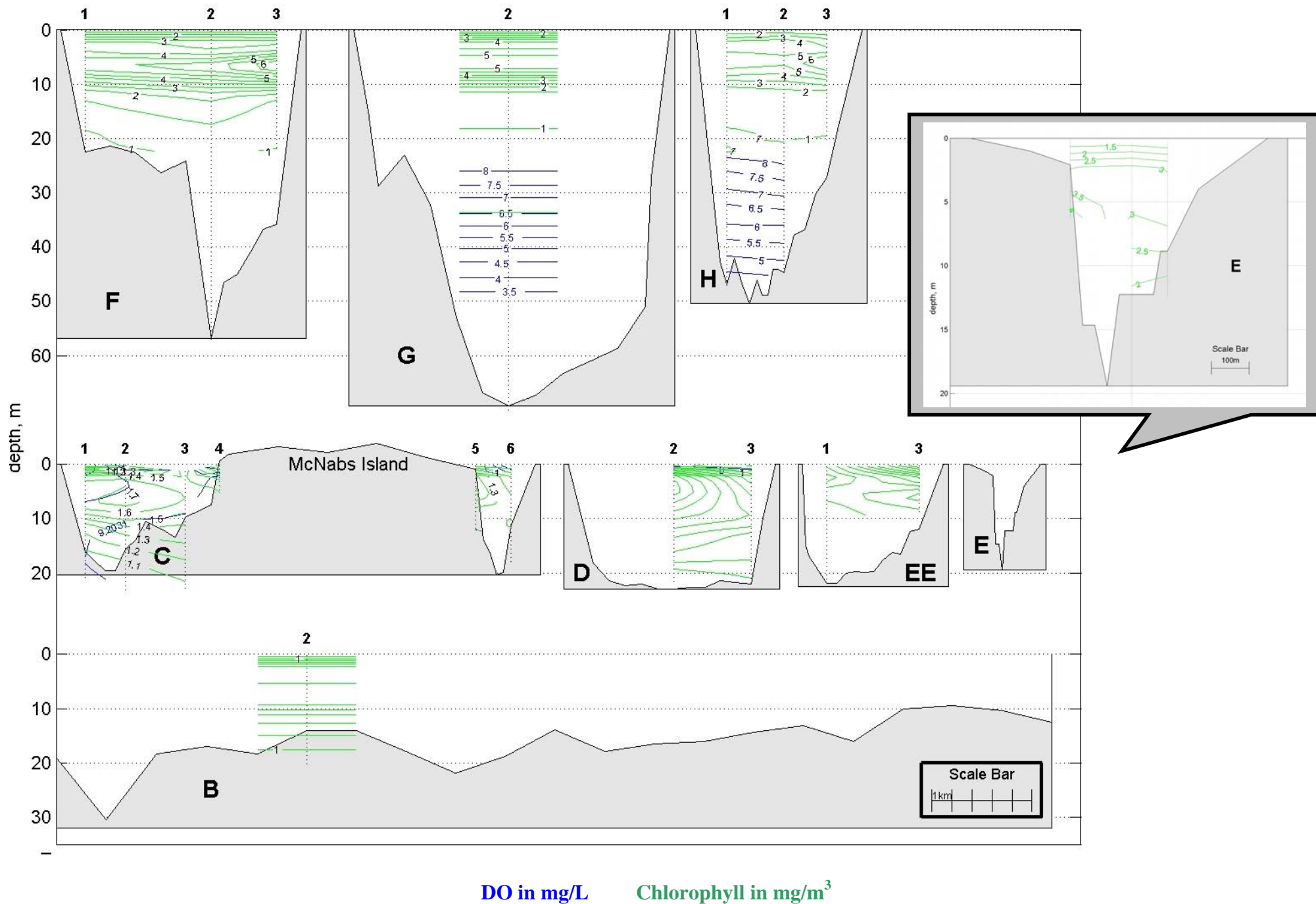
Density in kg/m^3 Fecal coliform: **above swimming limit (200 cfu/100mL)**
above shellfish limit (14 cfu/100mL)
 below limits

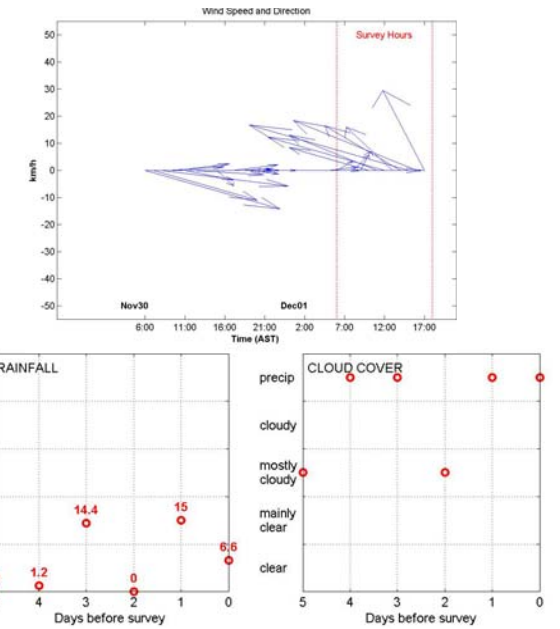
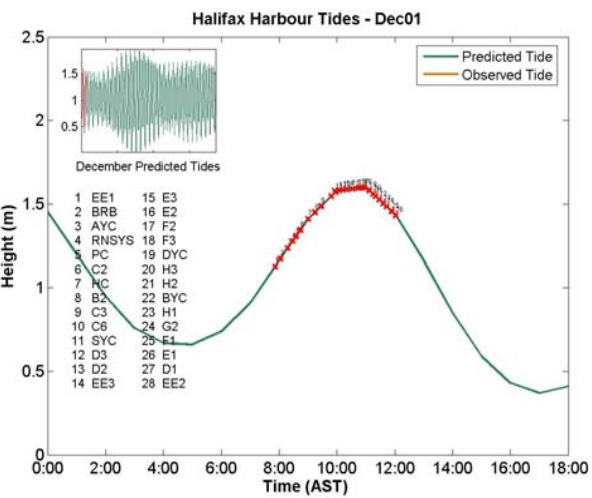
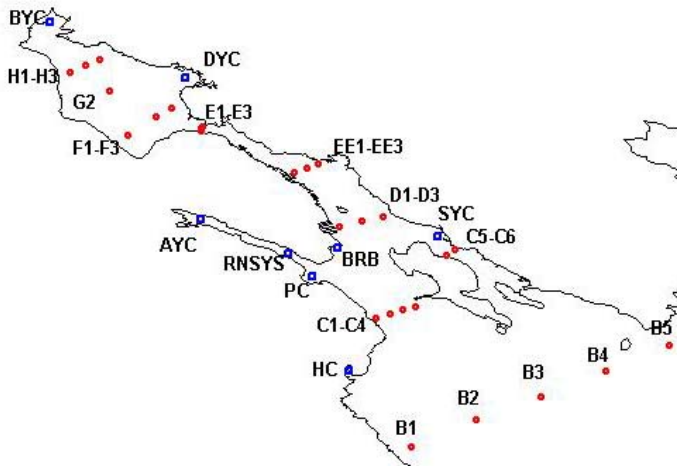


Yacht Clubs

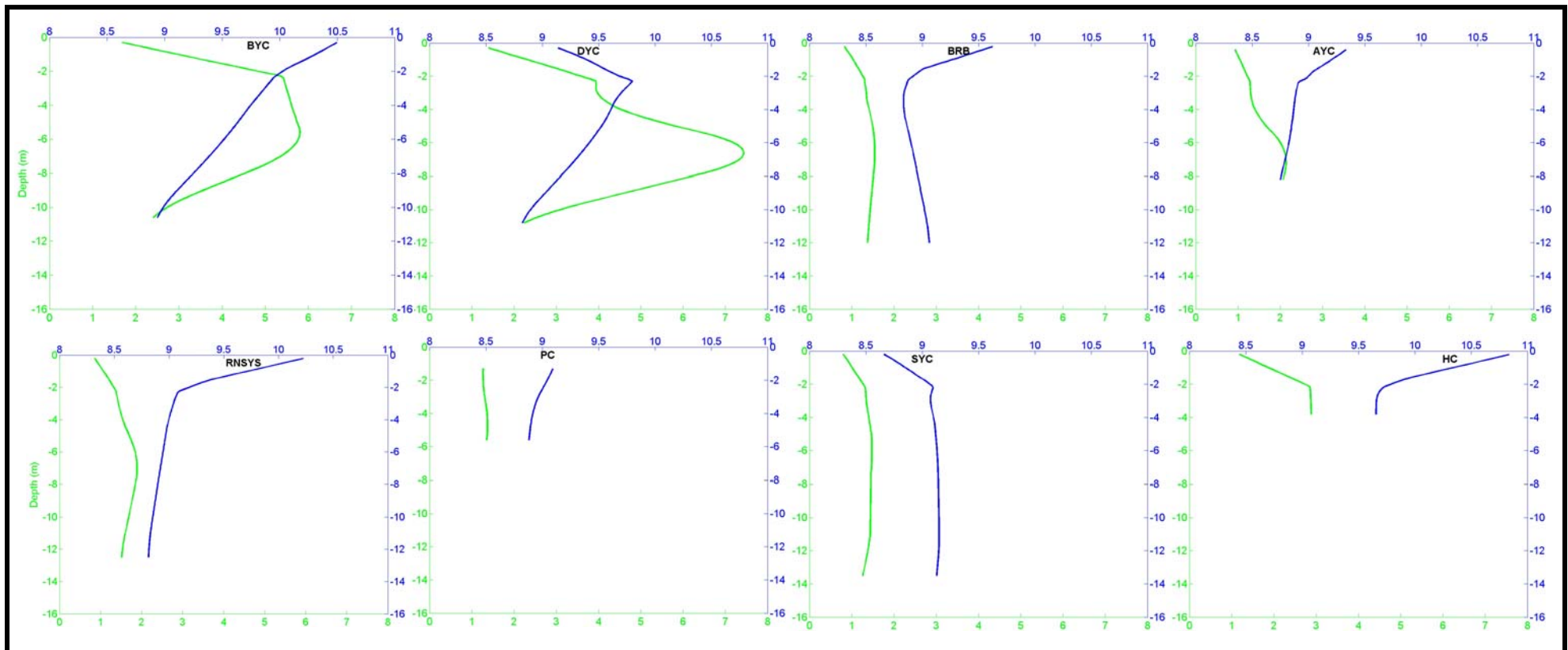


Density in kg/m³ **Fecal coliform: above swimming limit (200 cfu/100mL)**
above shellfish limit (14 cfu/100mL)
 below limits





Yacht Clubs



DO in mg/L

Chlorophyll in mg/m³