

Straits of Florida: CTD data calibration report
NOAA/AOML: Western Boundary Time Series program

Cruise ID: WS0526

Cruise date: November, 2005

Rigoberto F. Garcia

Carlos A. Fonseca

Christopher S. Meinen

Molly O. Baringer

April 10, 2008

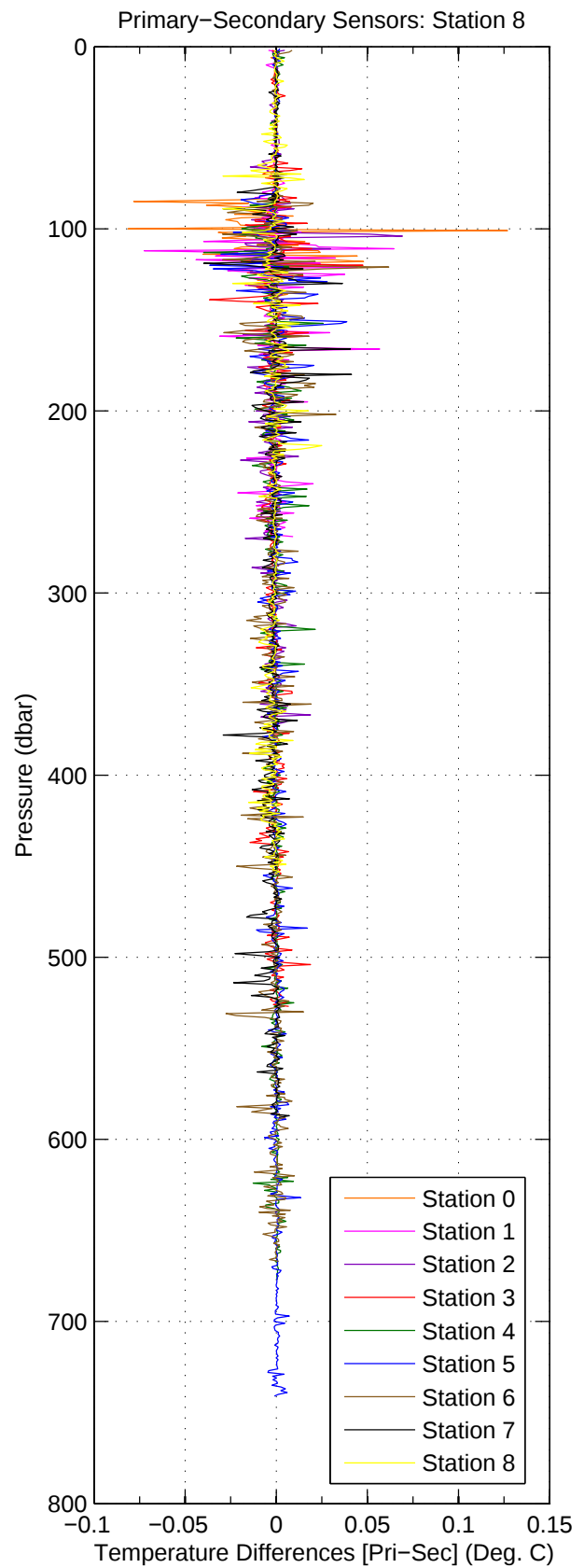
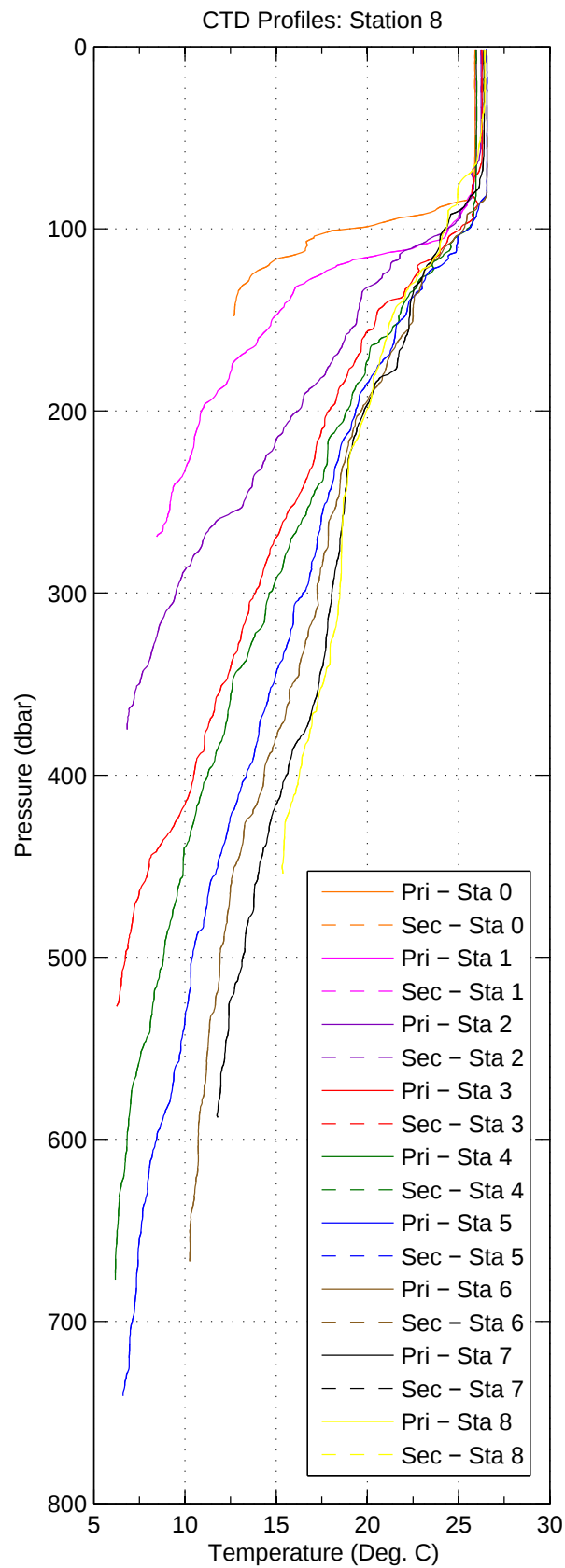


Figure 1: WS0526

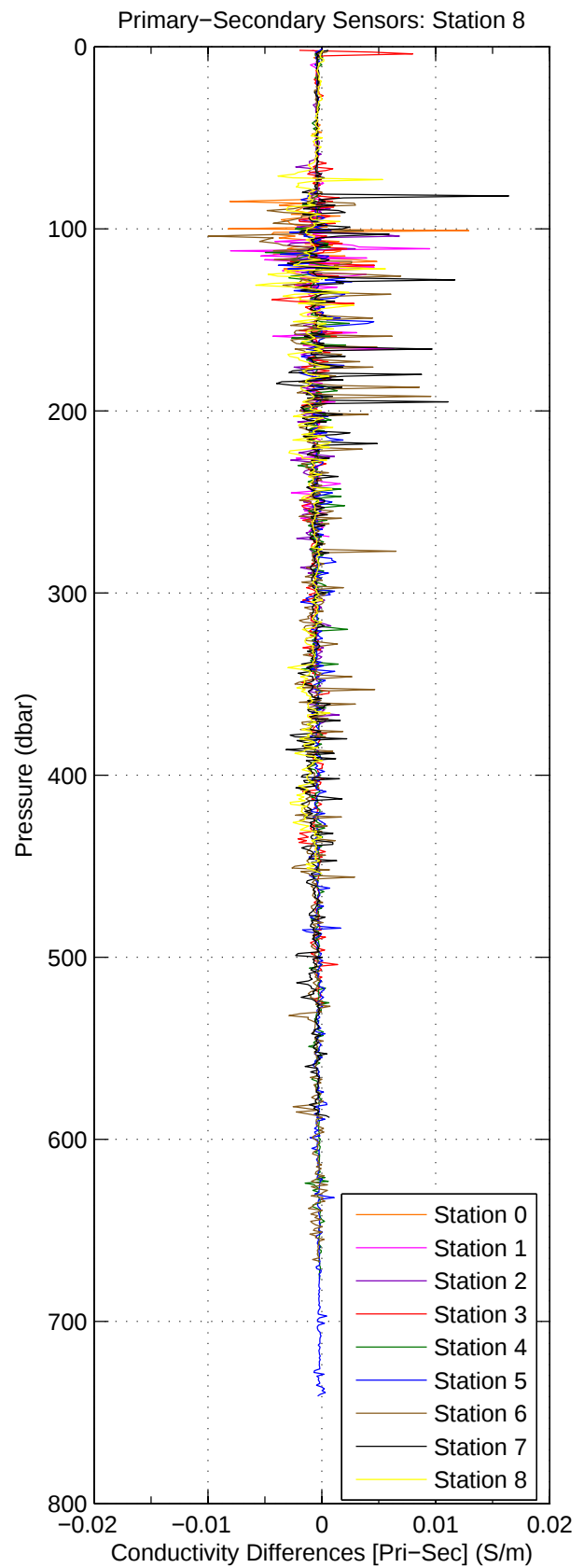
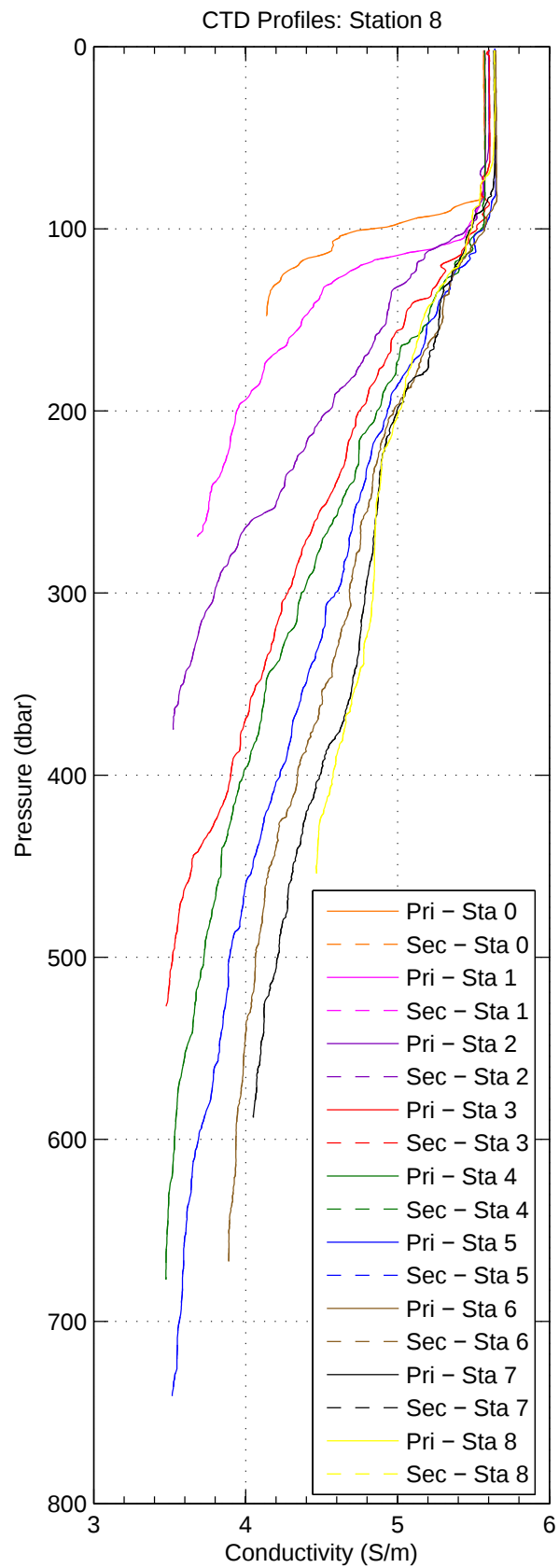


Figure 2: WS0526

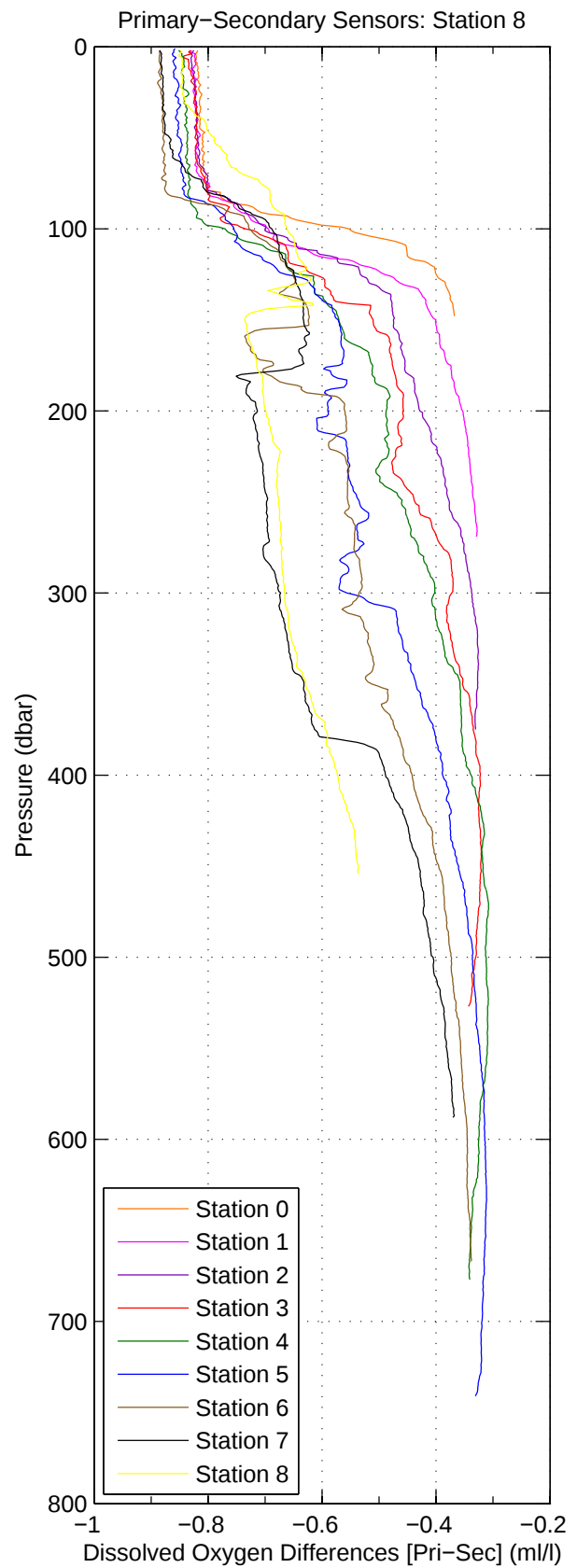
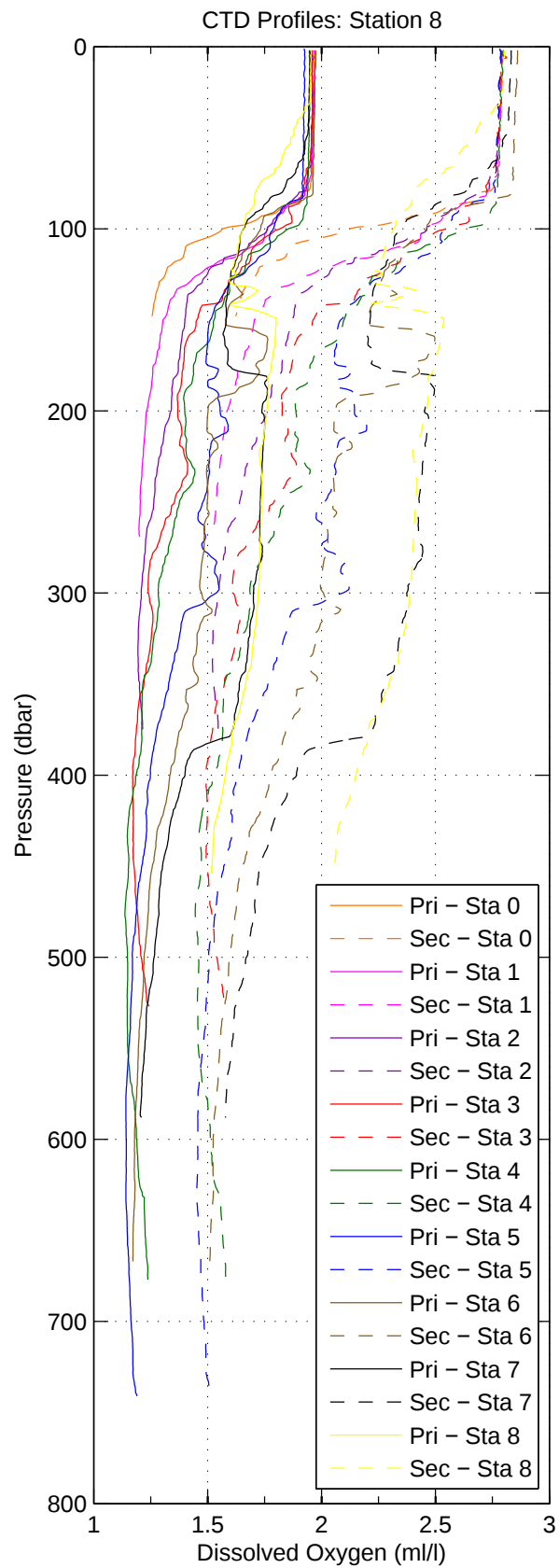


Figure 3: WS0526

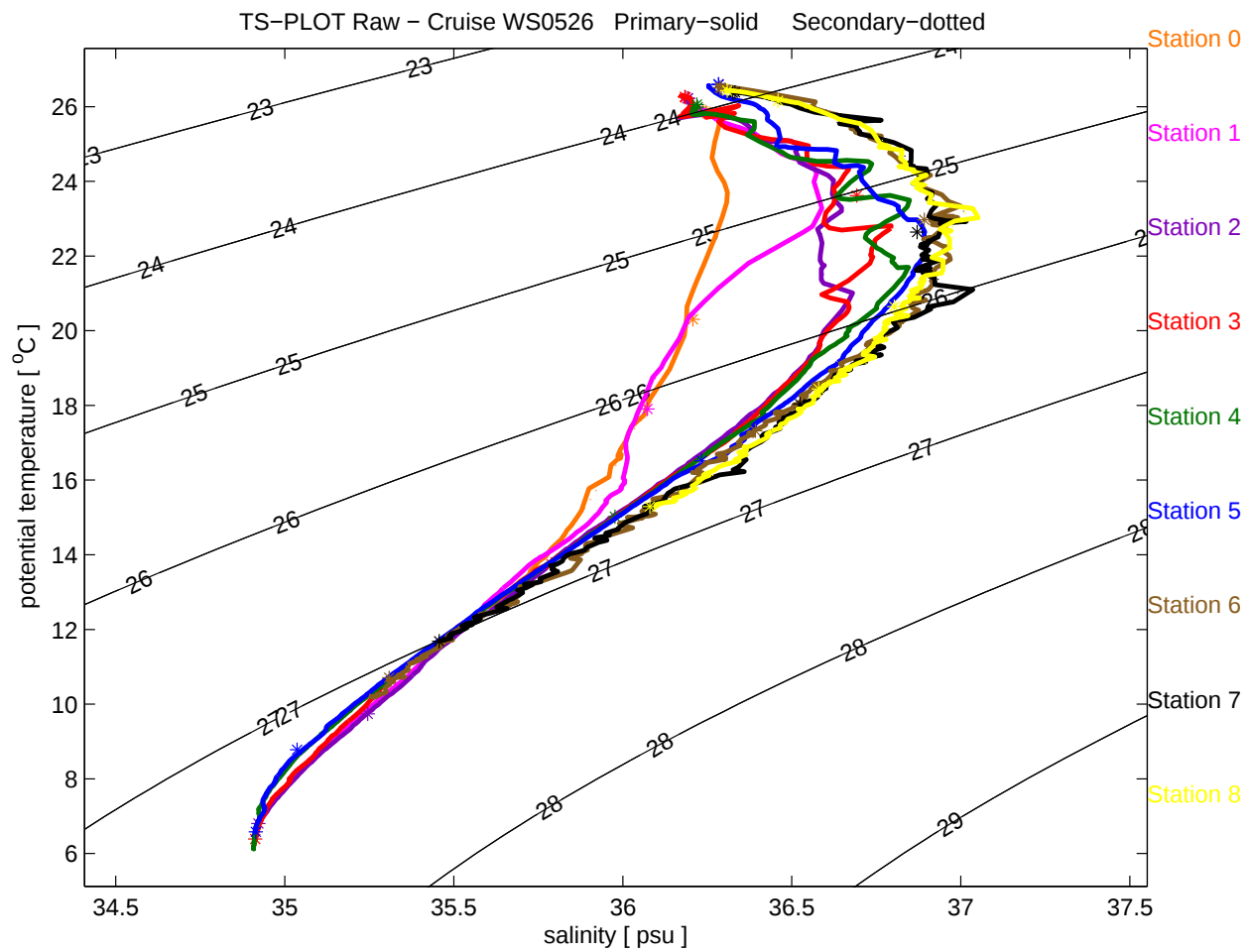


Figure 4: WS0526

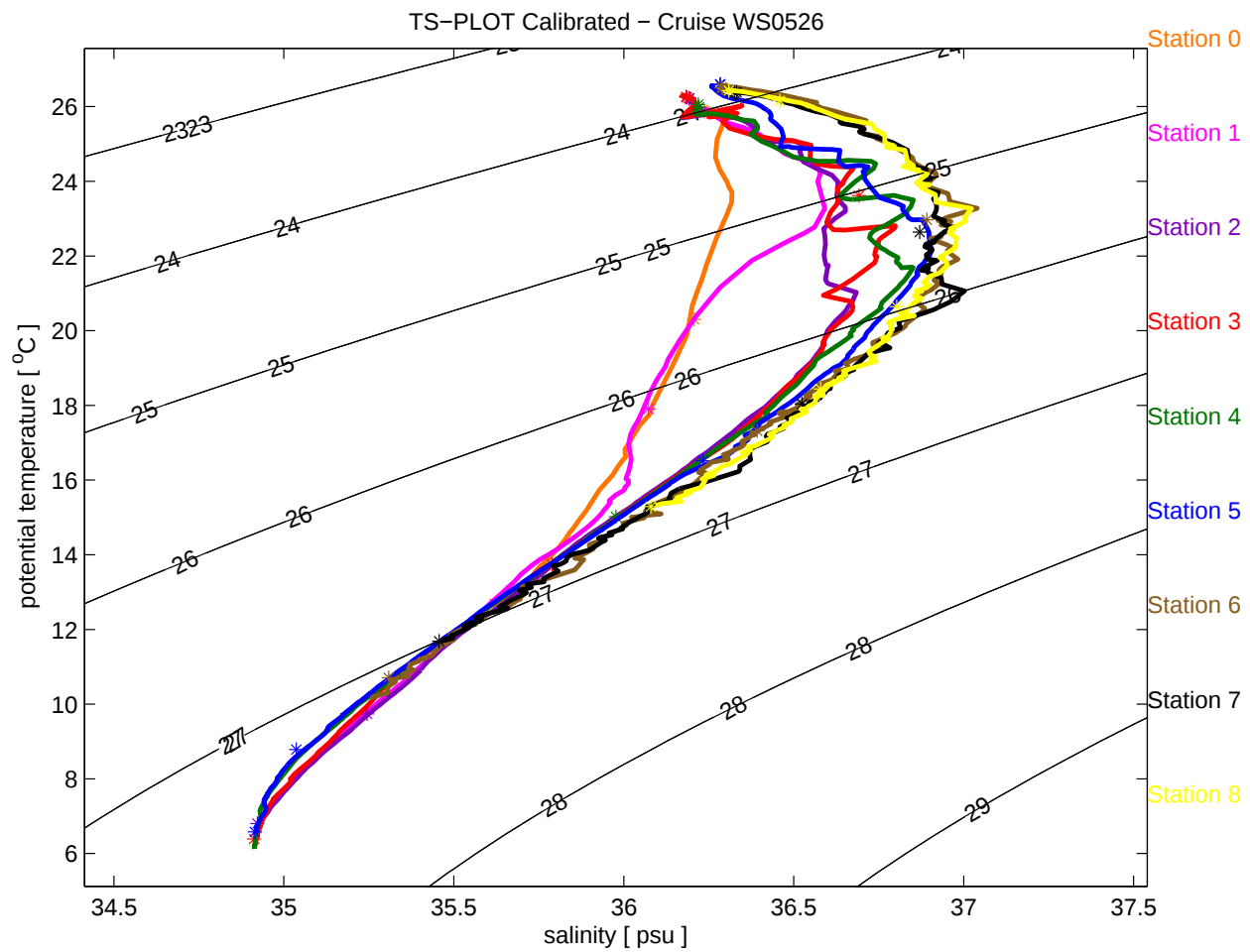


Figure 5: WS0526

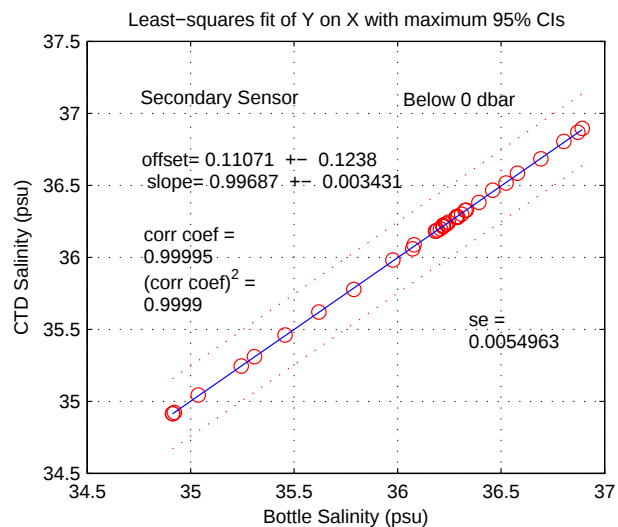
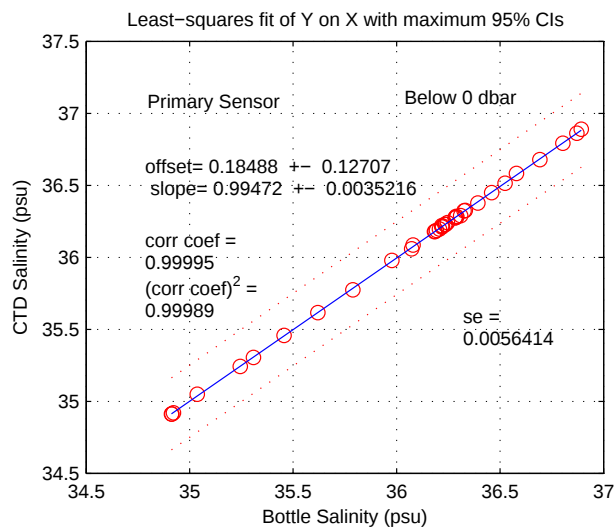
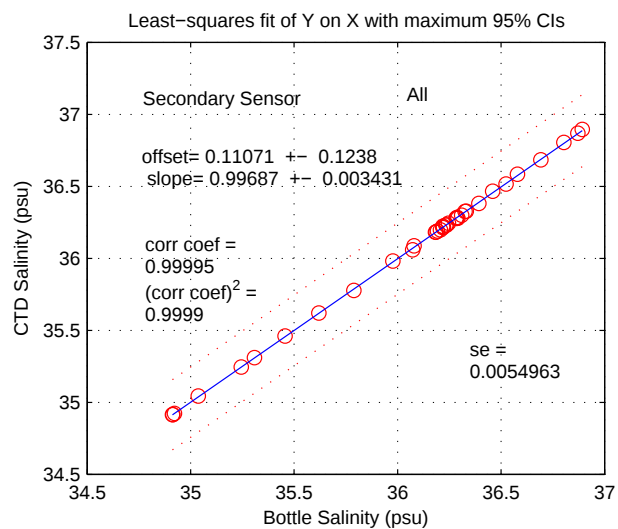
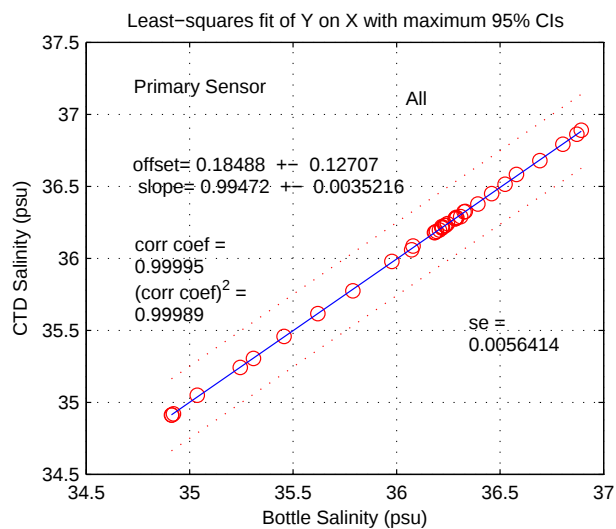
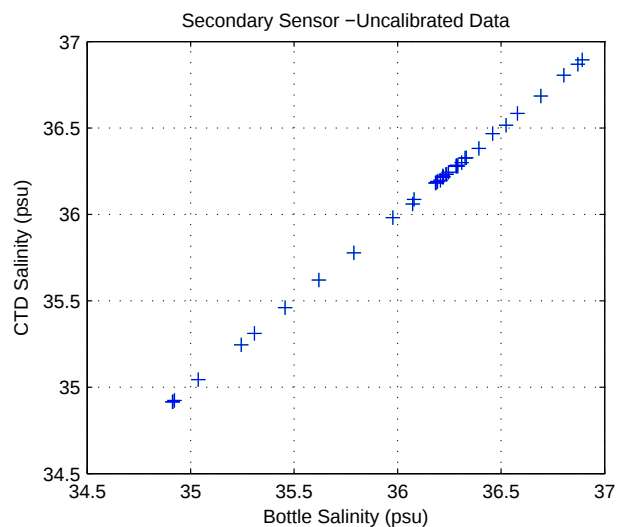
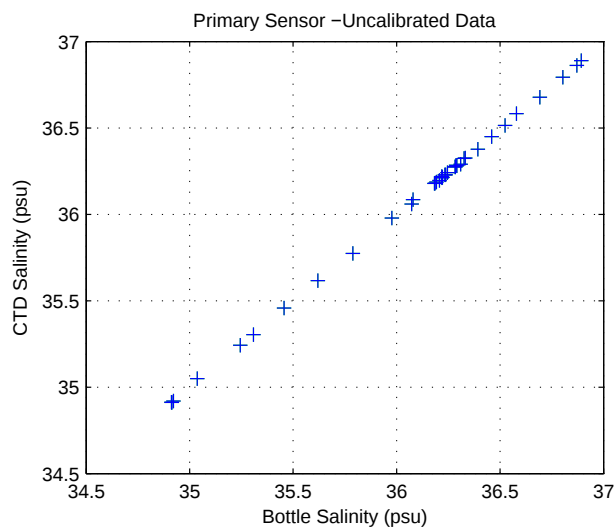


Figure 6: WS0526

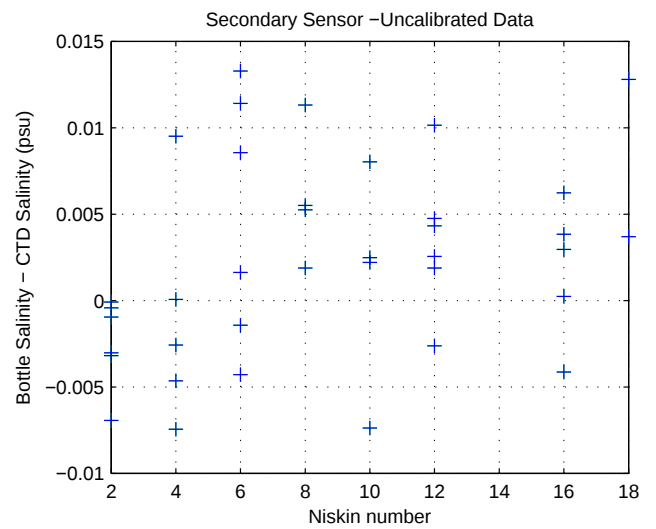
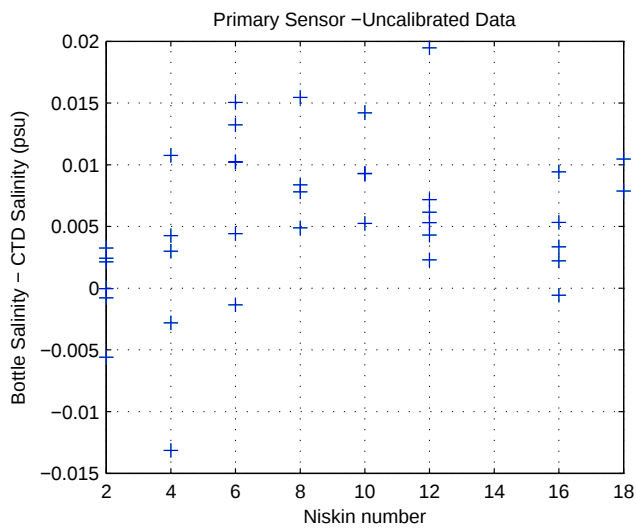
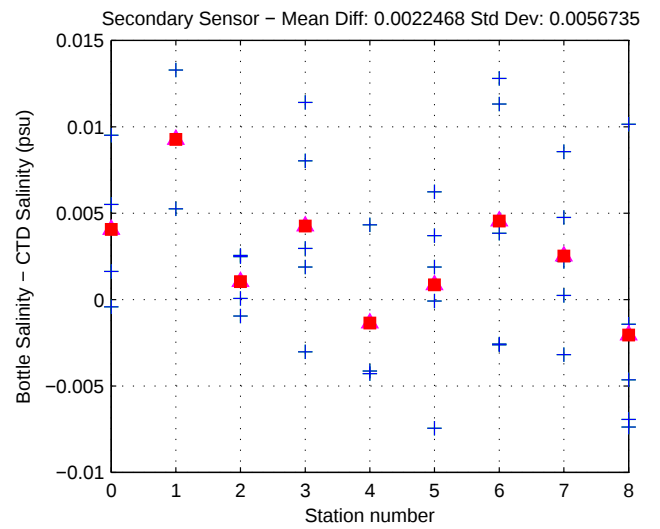
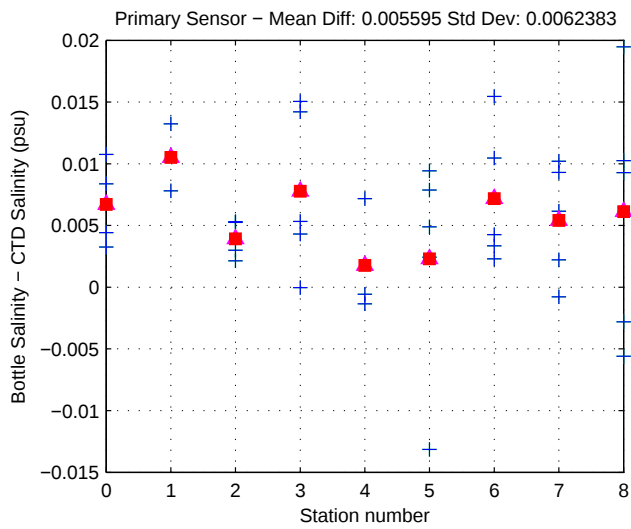
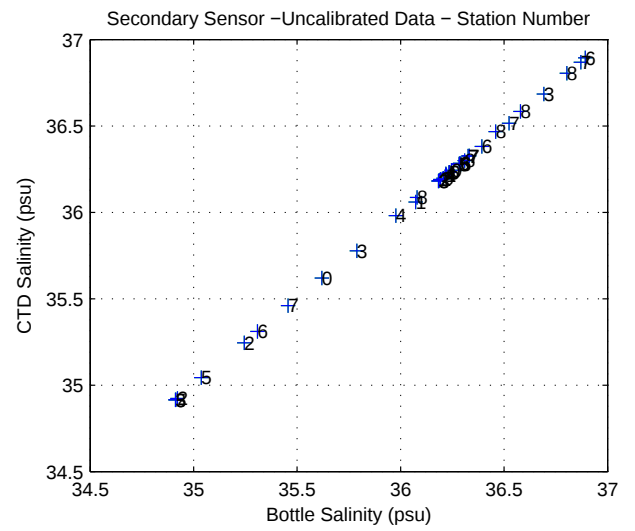
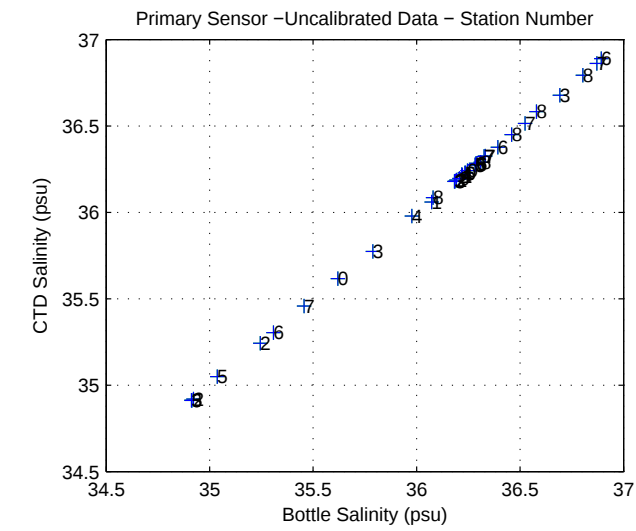


Figure 7: WS0526

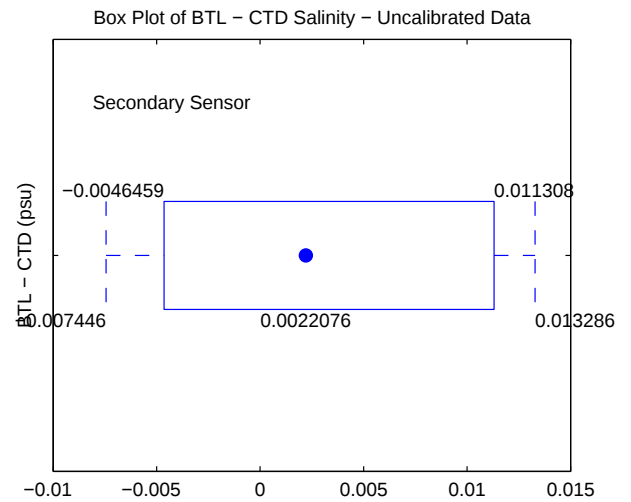
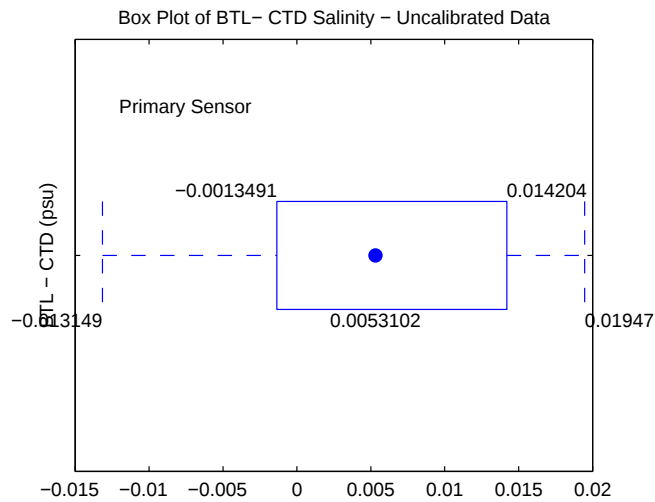
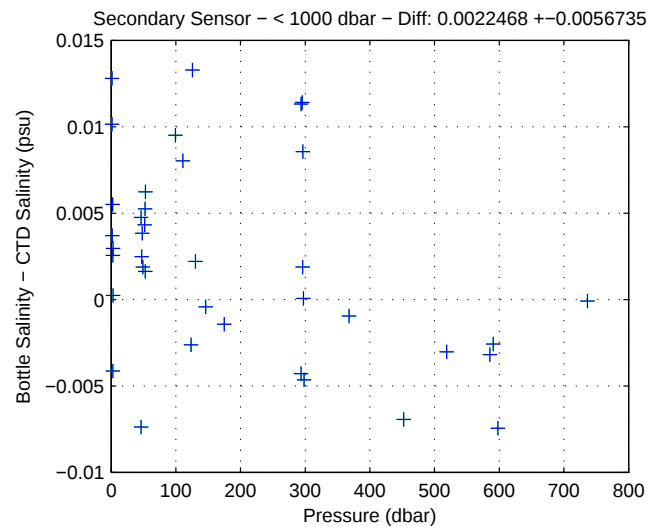
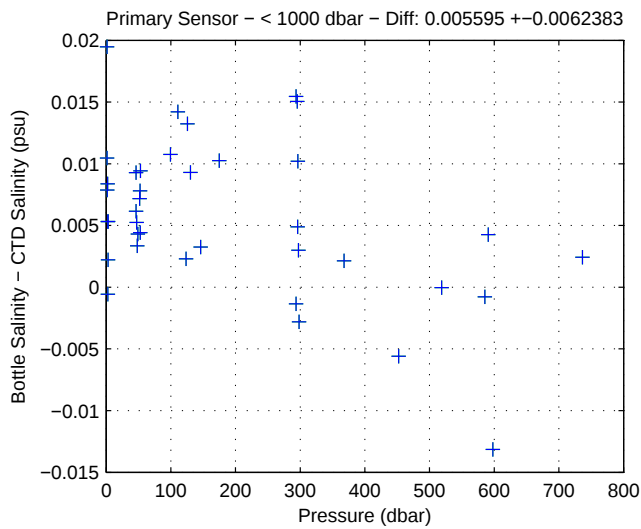
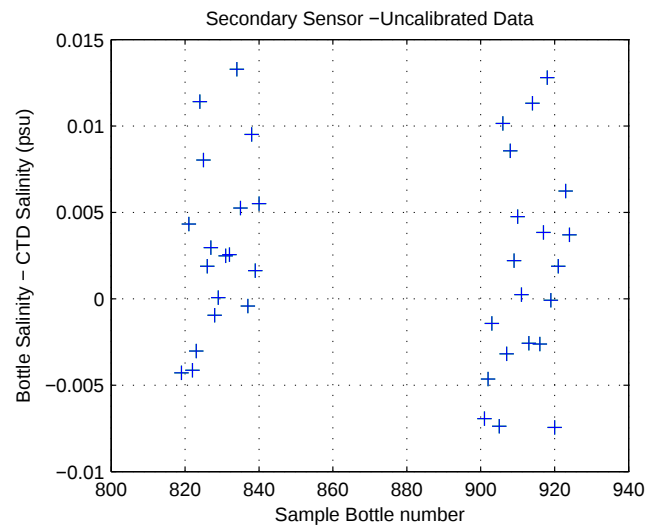
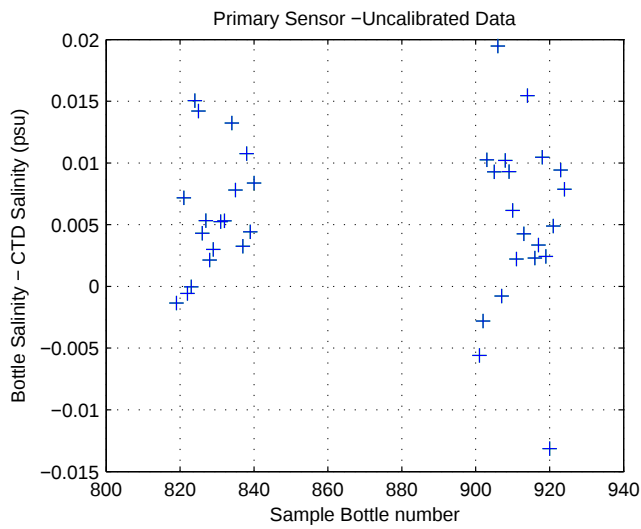
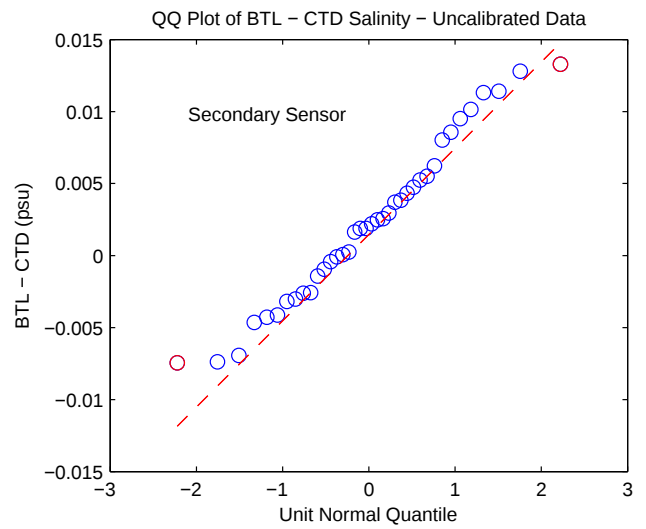
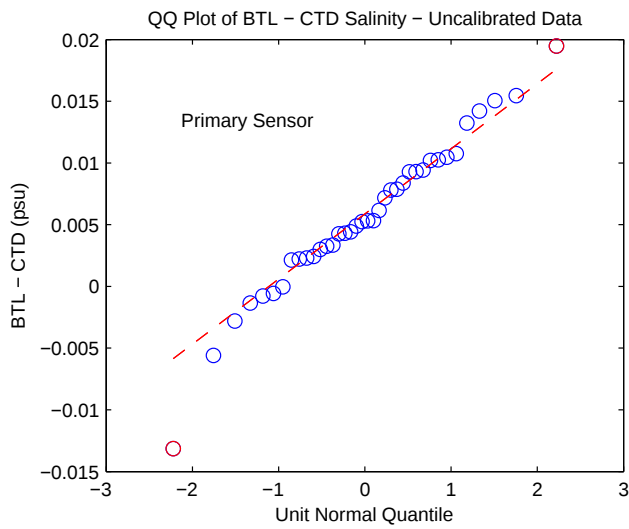
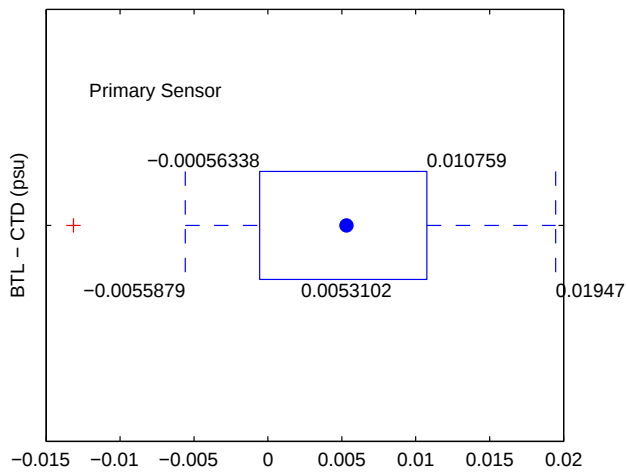


Figure 8: WS0526



Box Plot of BTL - CTD Salinity - Uncalibrated Data - Below 0 dbar



Box Plot of BTL - CTD Salinity - Uncalibrated Data - Below 0 dbar

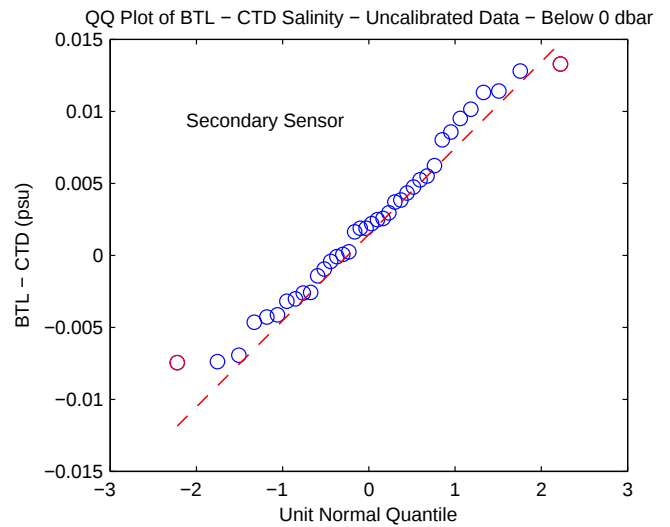
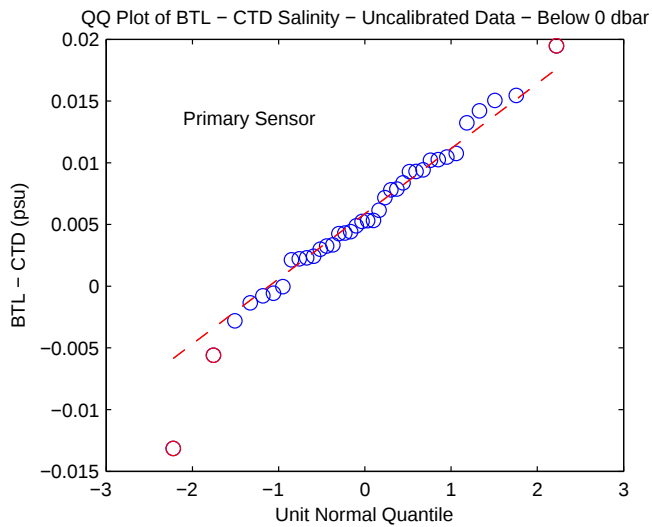
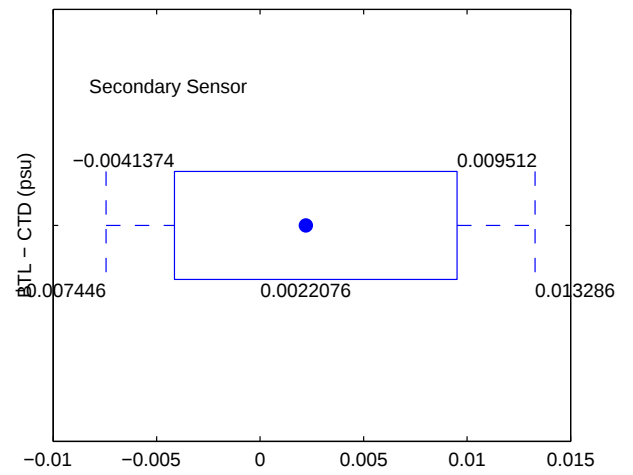


Figure 9: WS0526

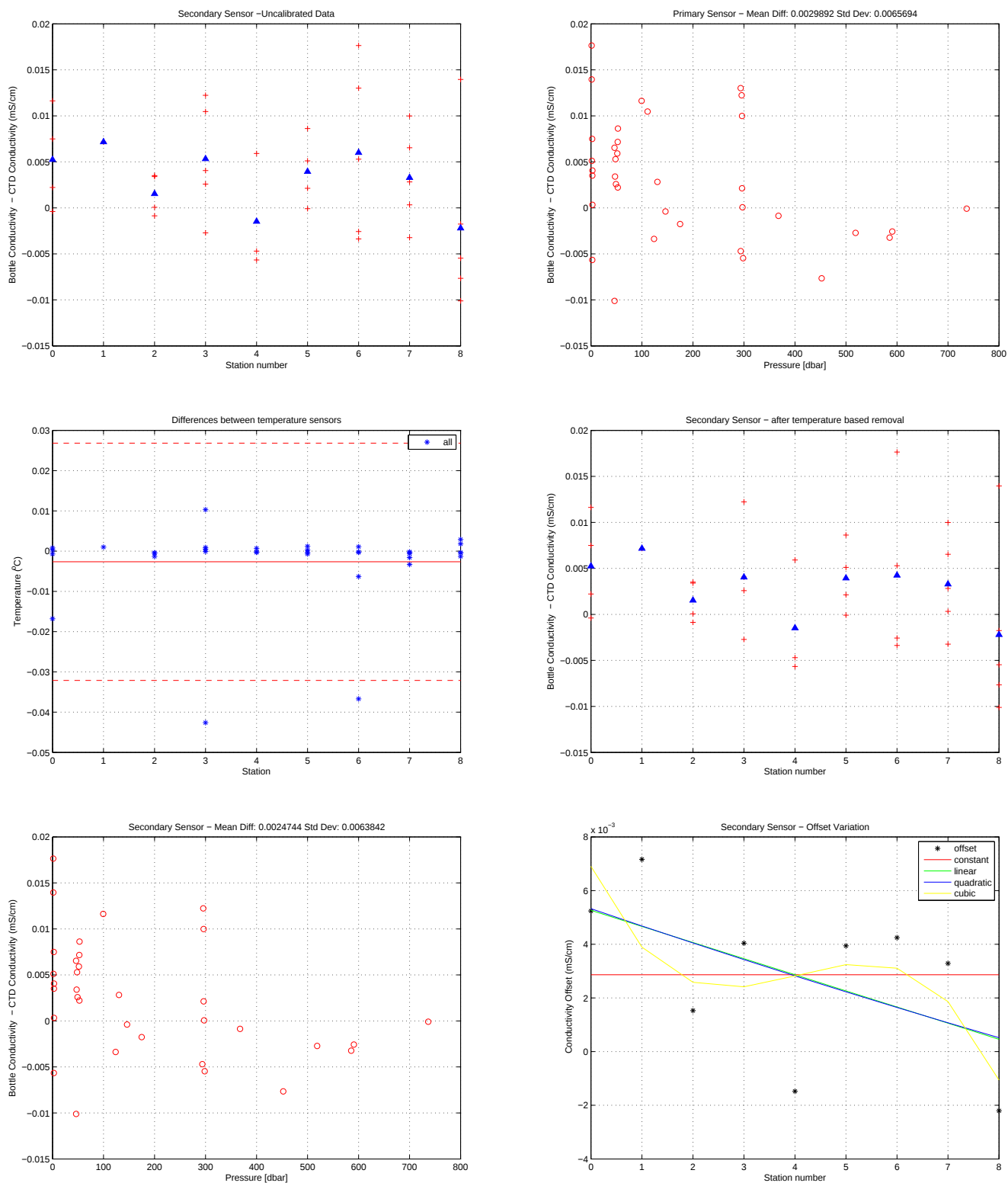


Figure 10: WS0526. Conductivity Calibration

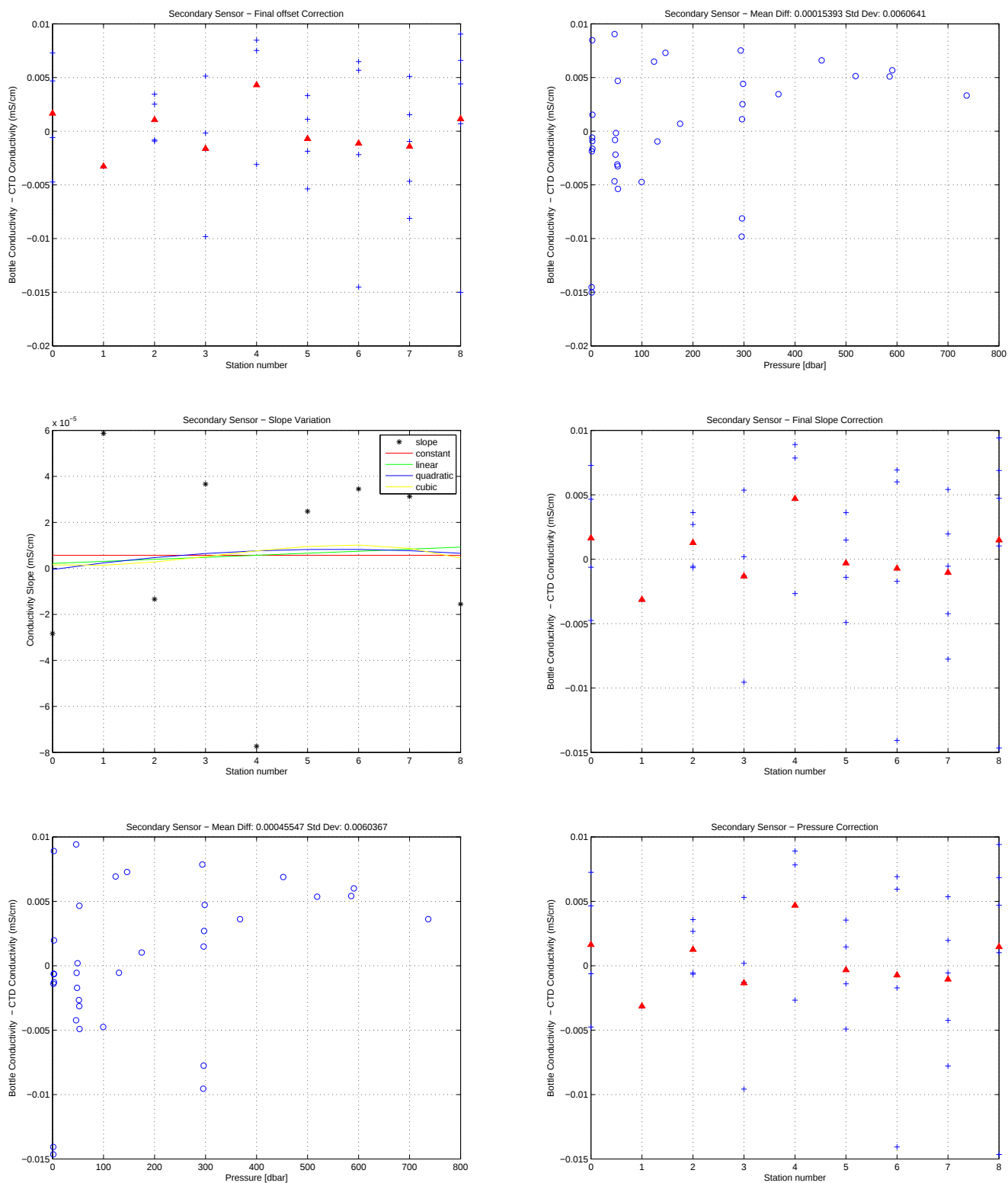


Figure 11: WS0526. Conductivity Calibration (cont.)

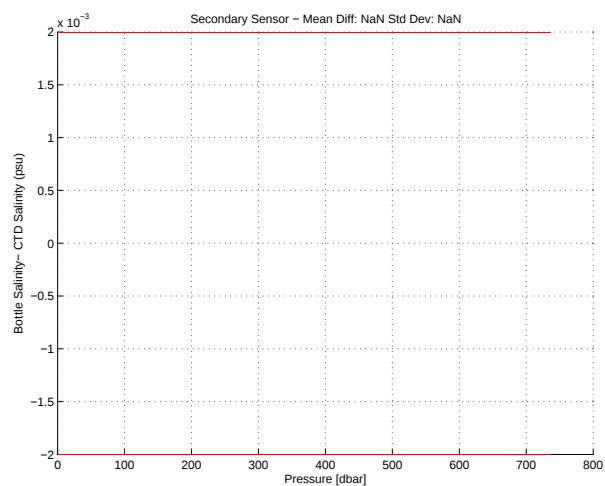
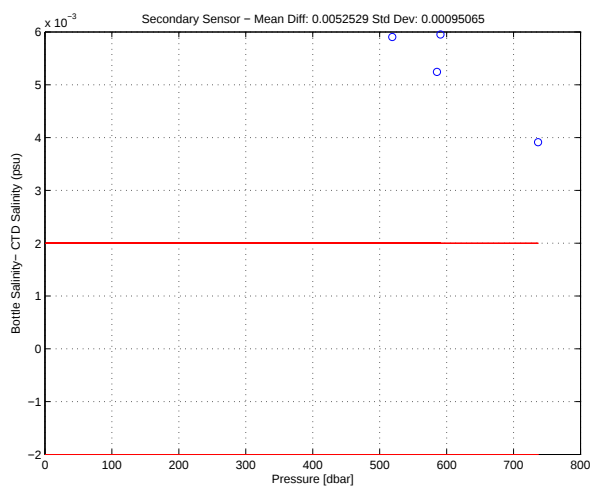
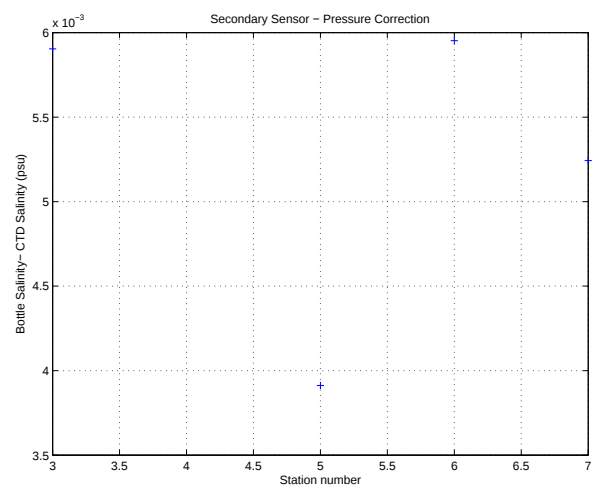
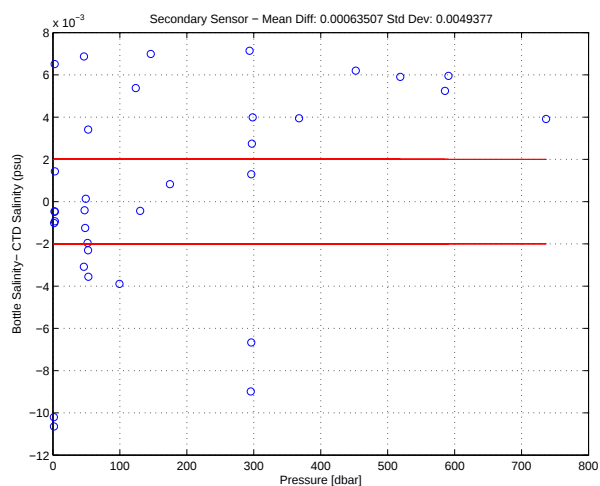
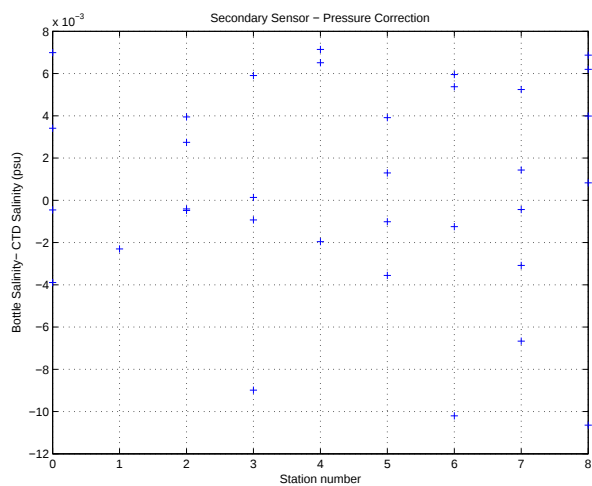
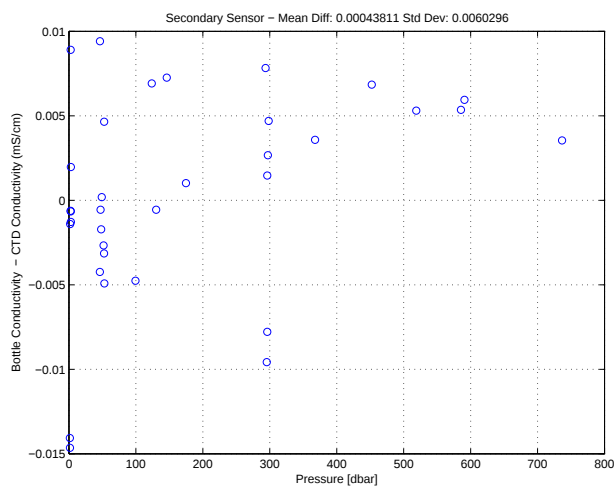


Figure 12: WS0526. Conductivity Calibration (cont.)

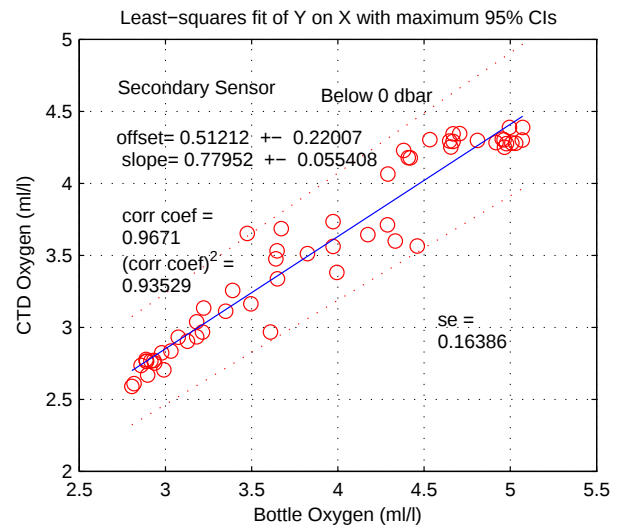
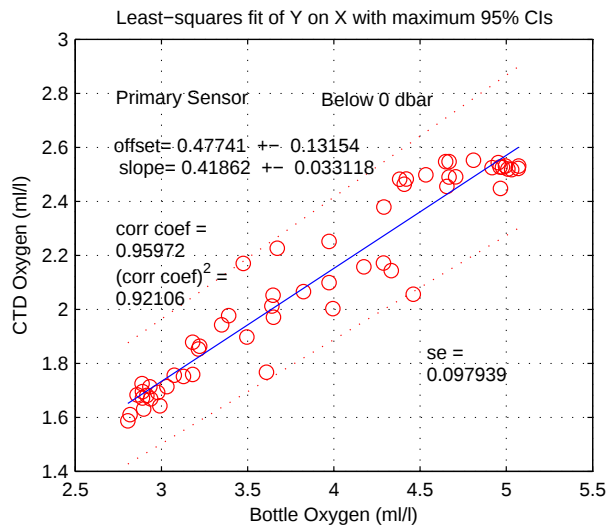
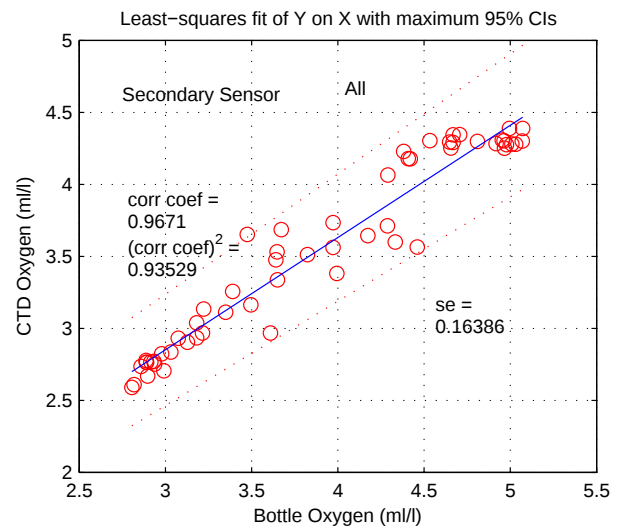
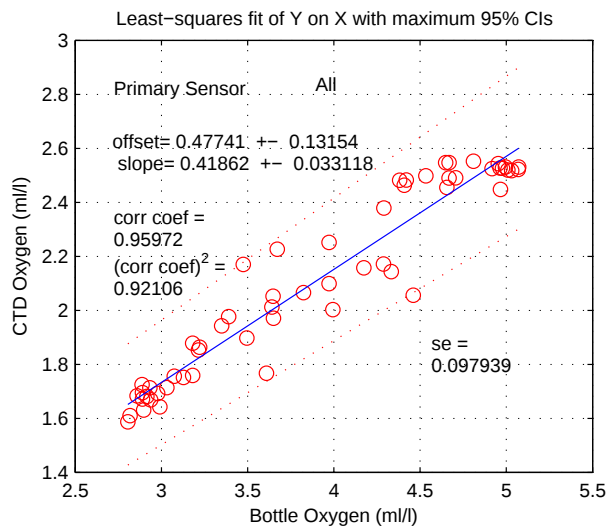
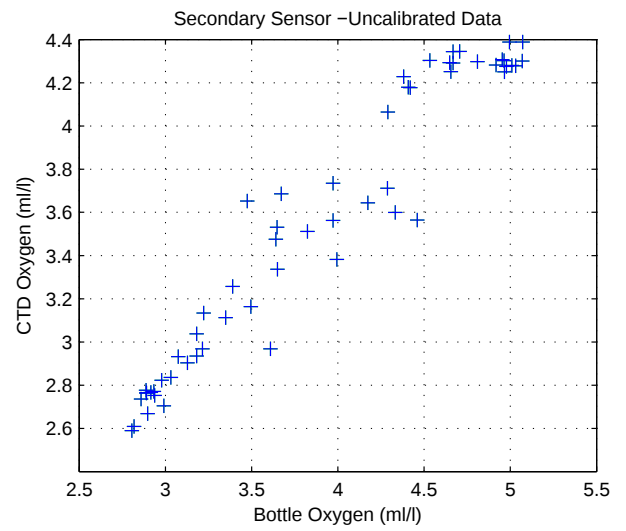
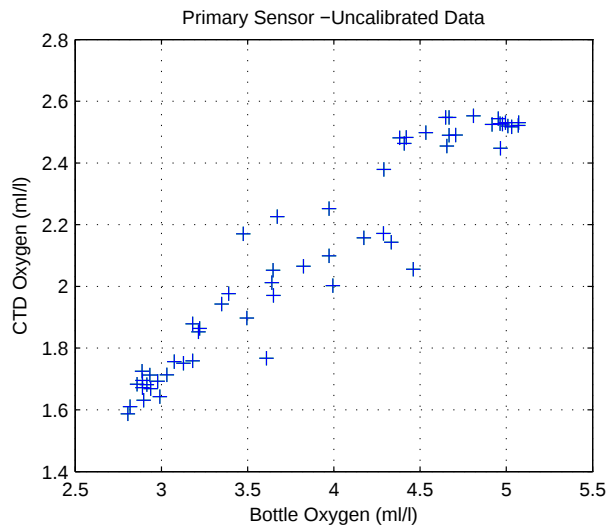


Figure 13: WS0526

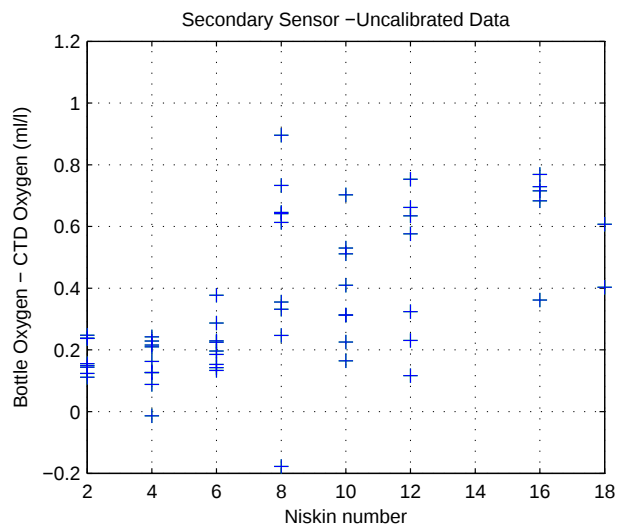
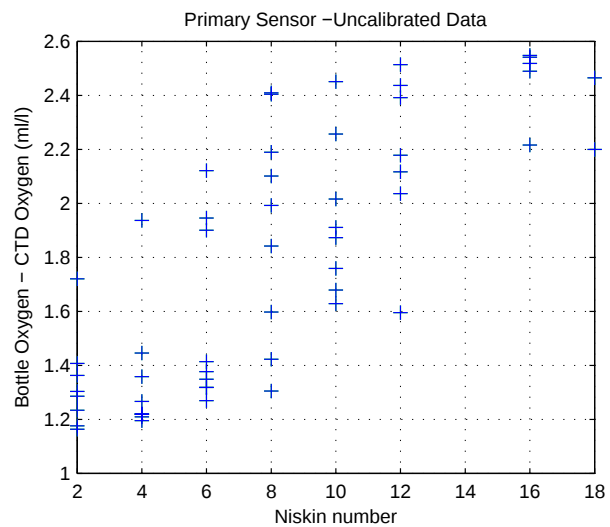
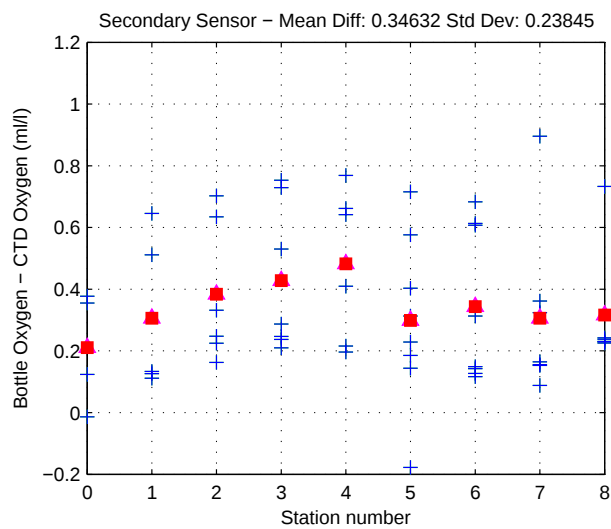
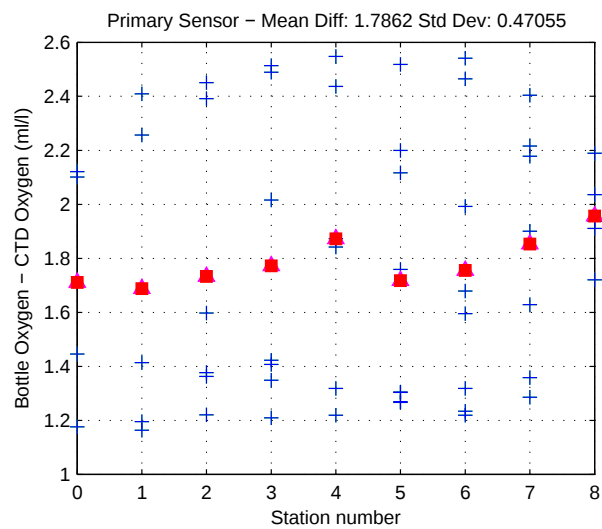
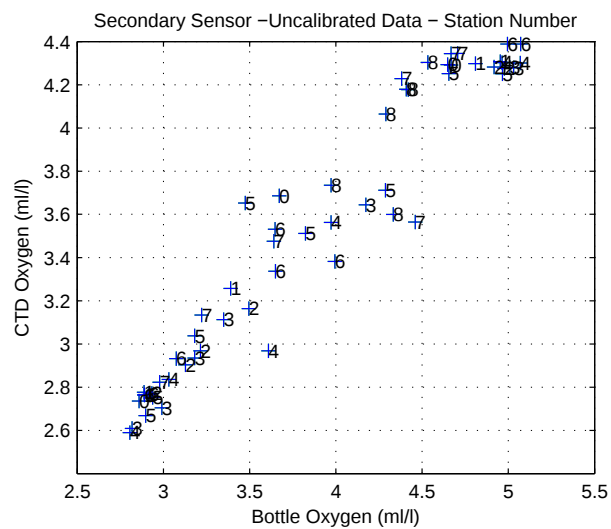
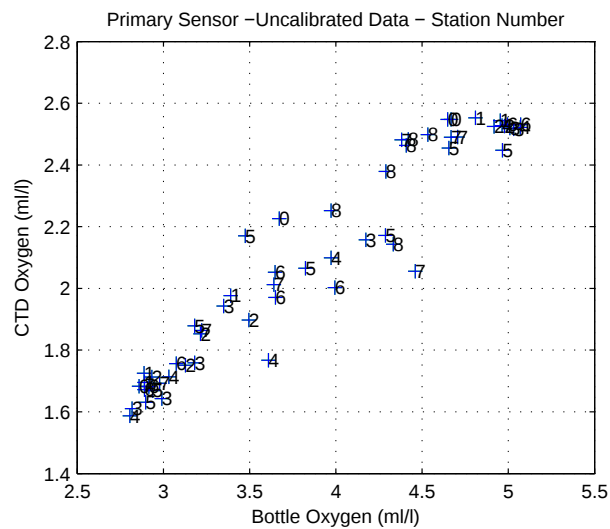


Figure 14: WS0526

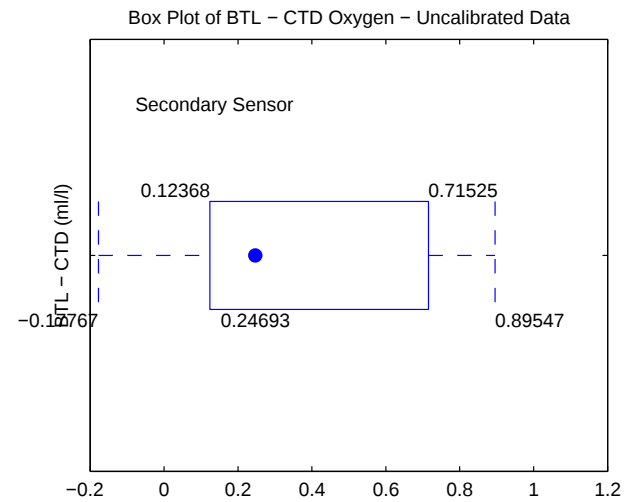
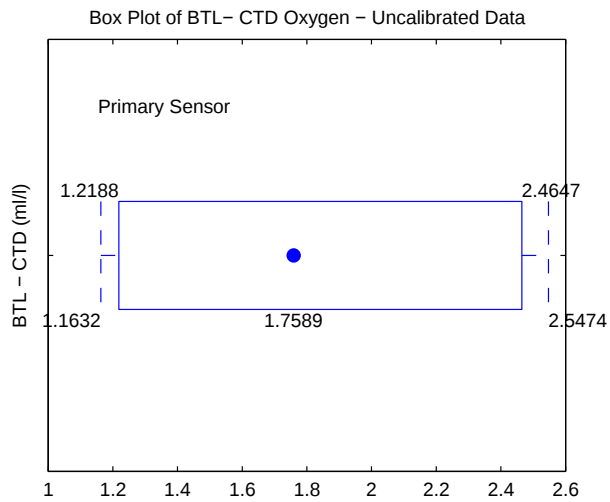
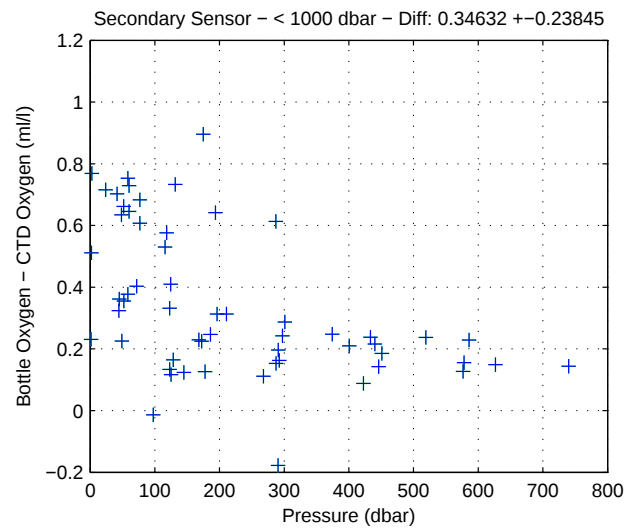
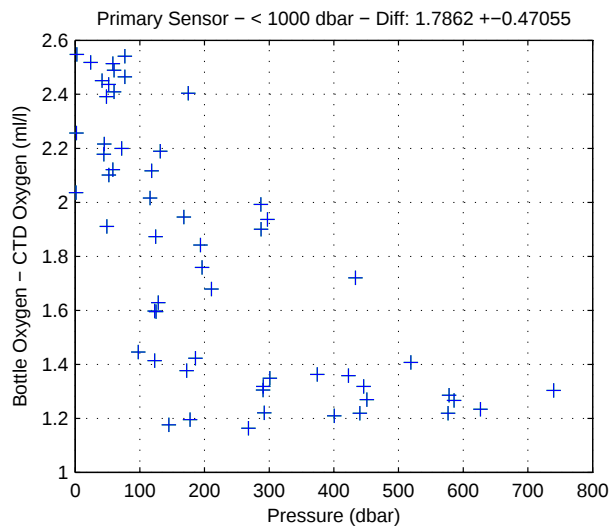
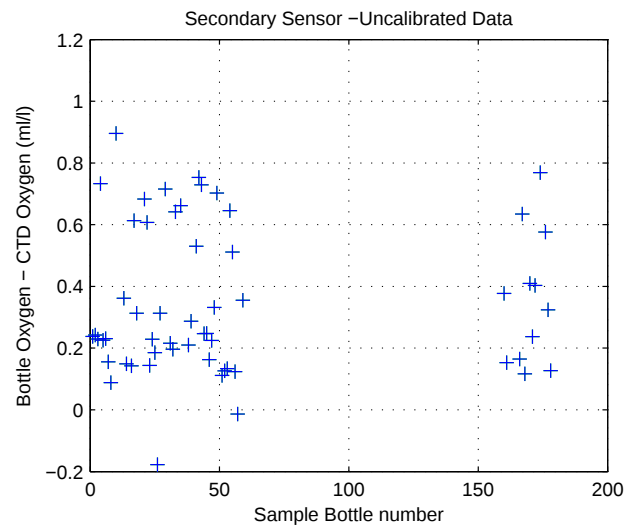
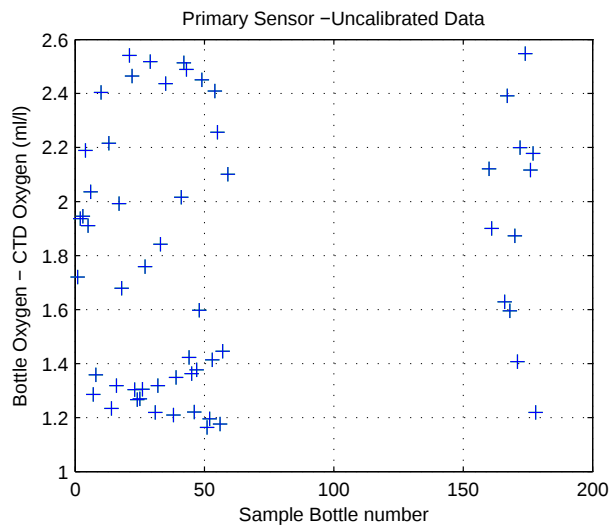
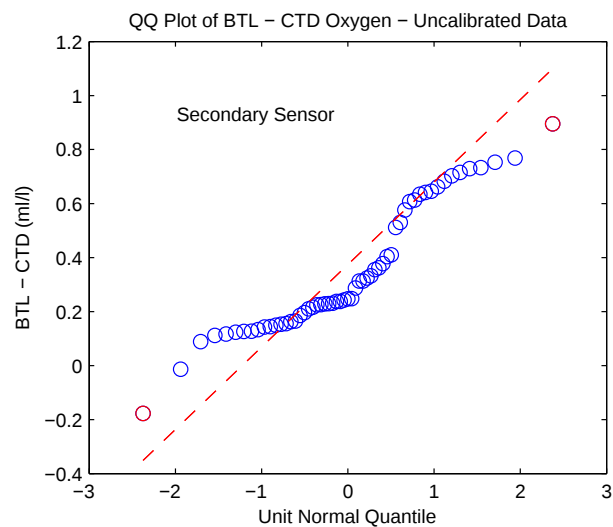
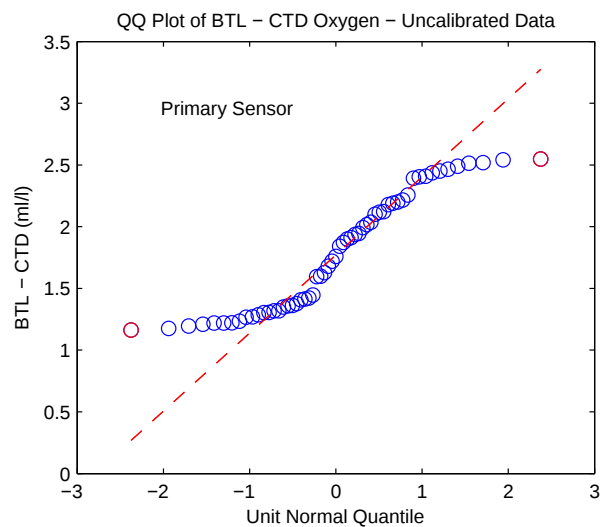
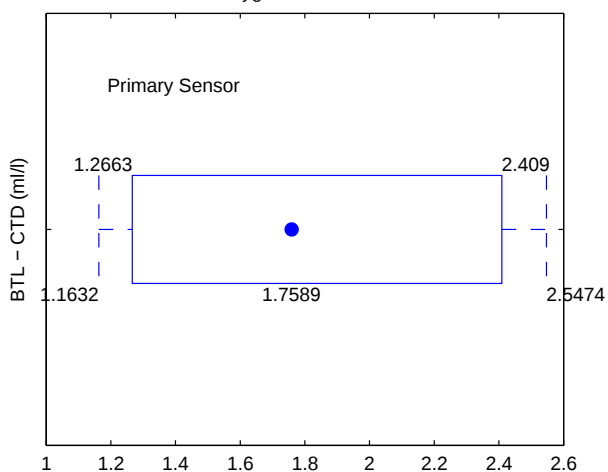


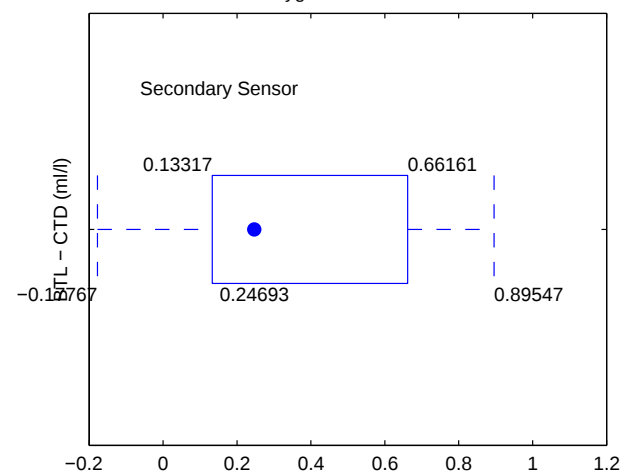
Figure 15: WS0526



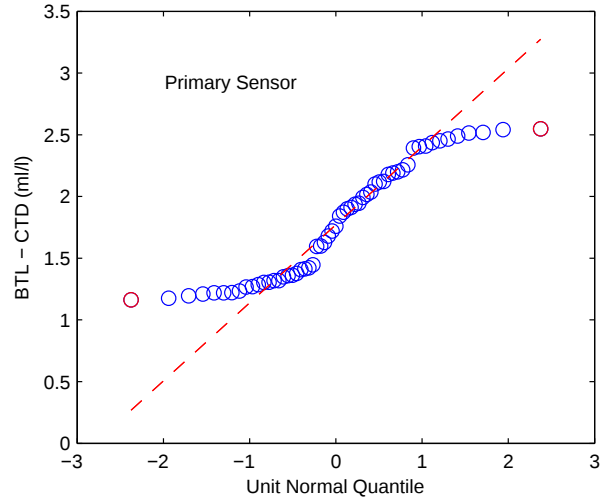
Box Plot of BTL – CTD Oxygen – Uncalibrated Data – Below 0 dbar



Box Plot of BTL – CTD Oxygen – Uncalibrated Data – Below 0 dbar



QQ Plot of BTL – CTD Oxygen – Uncalibrated Data – Below 0 dbar



QQ Plot of BTL – CTD Oxygen – Uncalibrated Data – Below 0 dbar

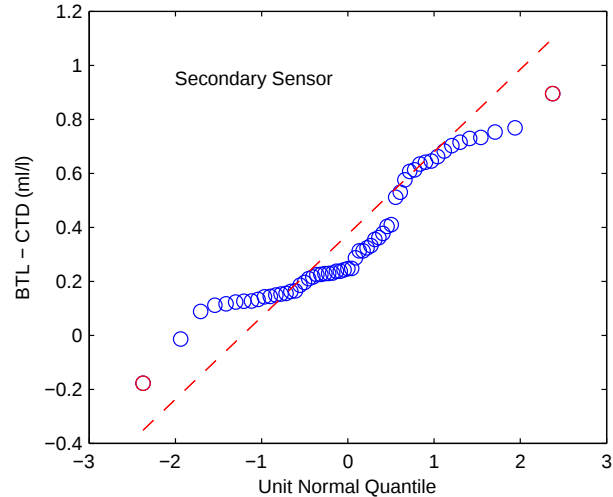


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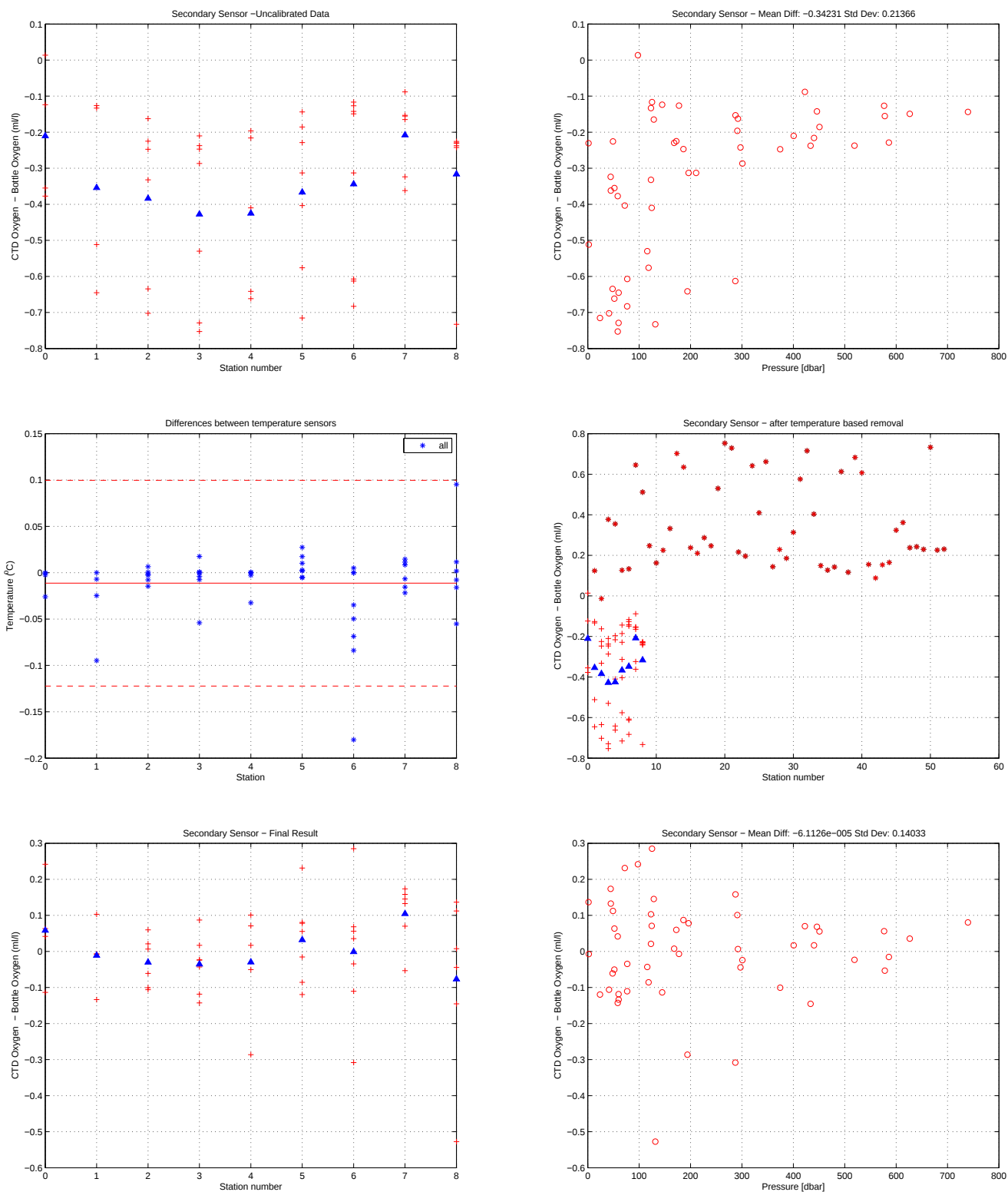


Figure 17: WS0526. Oxygen Calibration

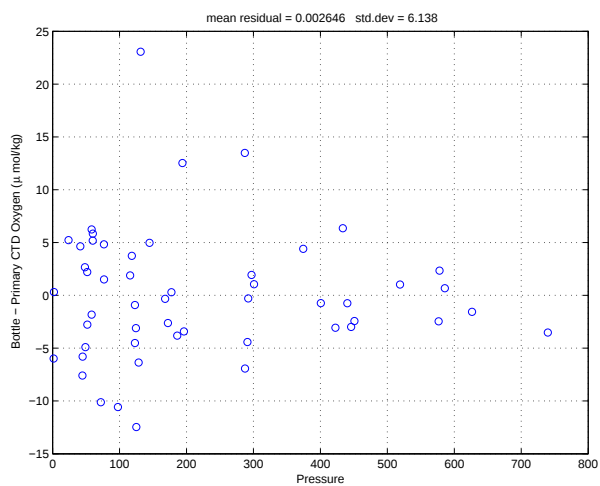
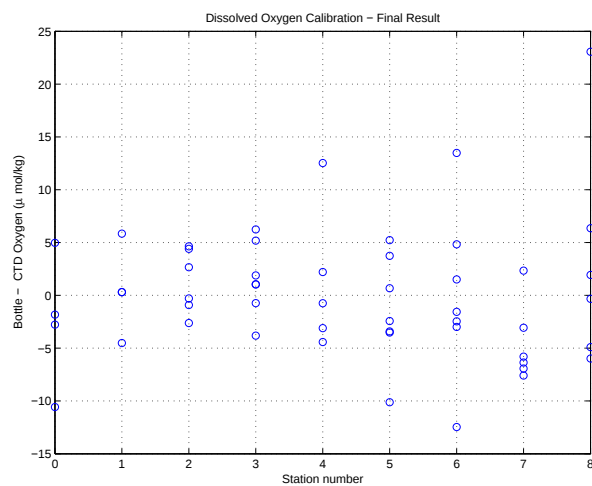


Figure 18: WS0526. Oxygen Calibration (cont.)

Florida Straits R/V FG Walton Smith
 CTD Station 0 (CTD000)
 Latitude 27.001 N Longitude 79.929 W
 23-Nov-2005 13:10 Z

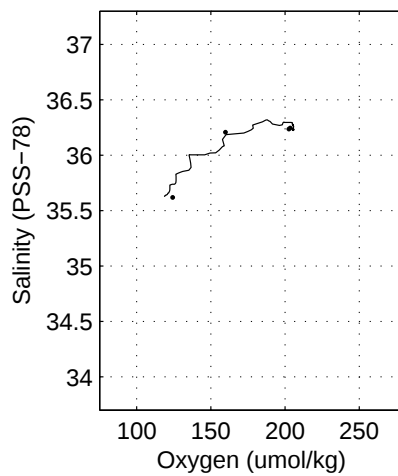
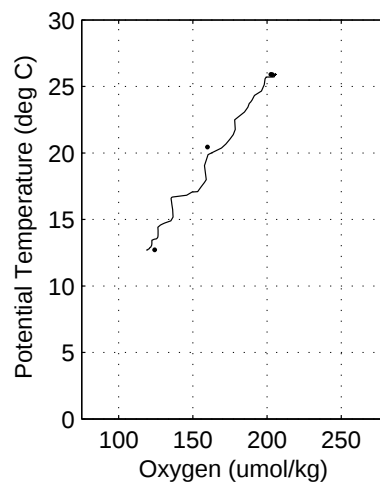
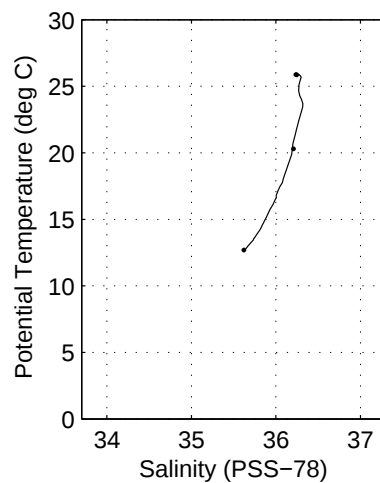
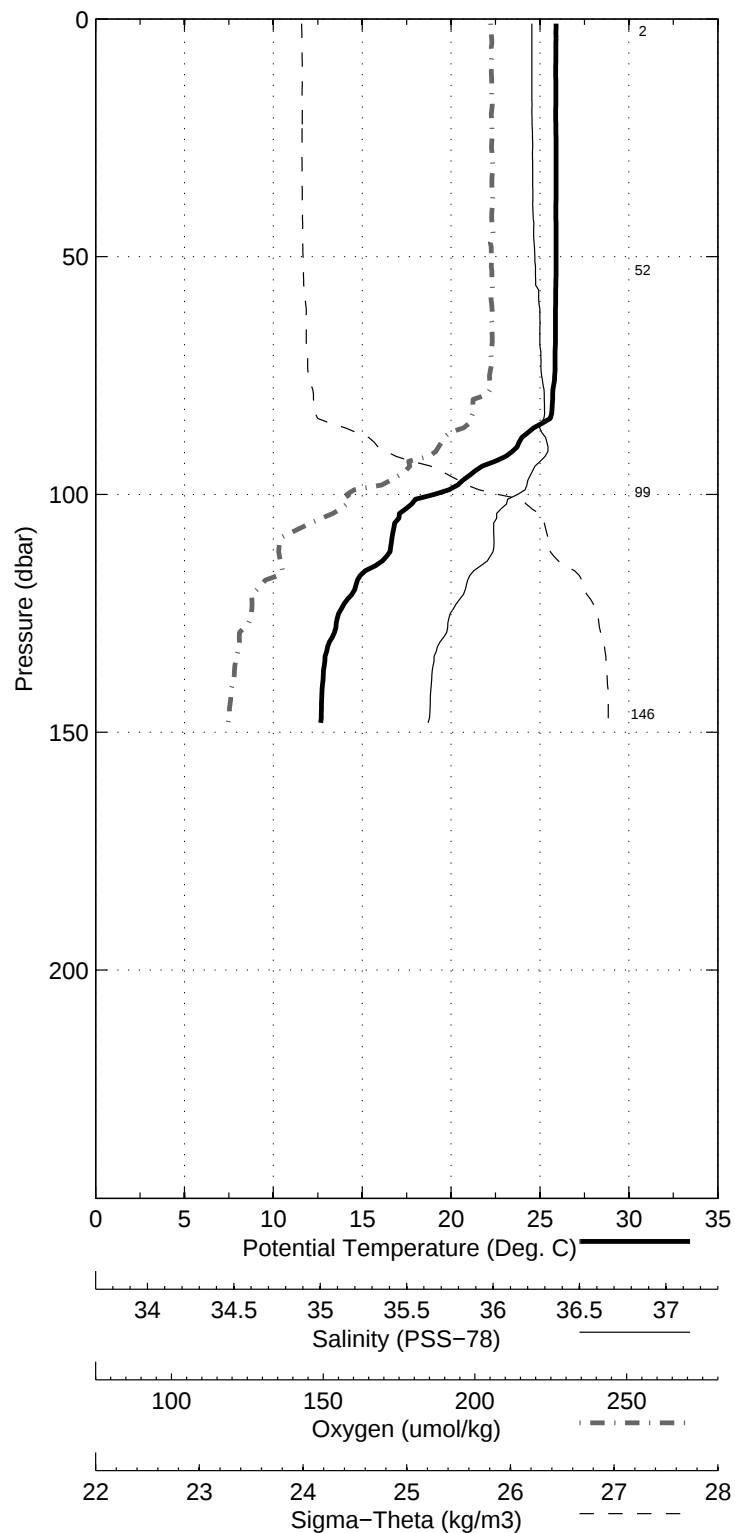


Figure 19: WS0526

Florida Straits R/V FG Walton Smith
 CTD Station 1 (CTD001)
 Latitude 27.002 N Longitude 79.865 W
 23-Nov-2005 11:29 Z

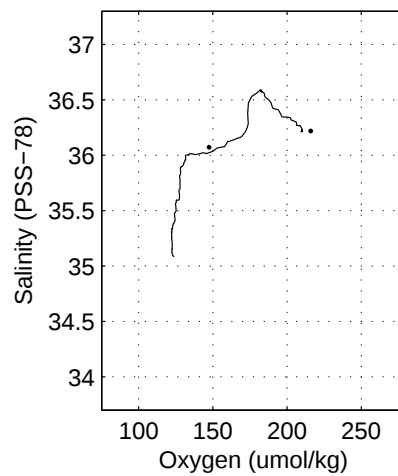
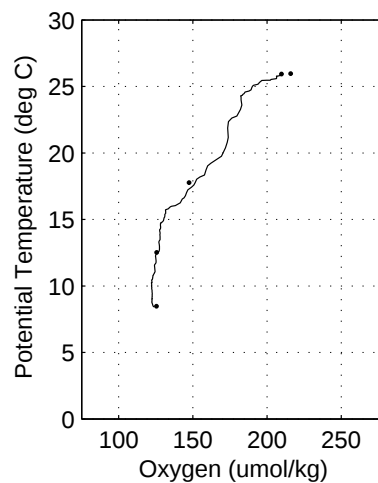
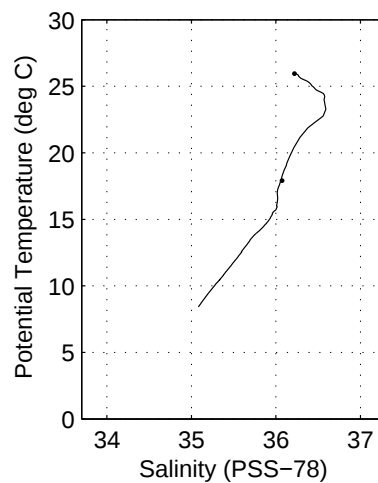
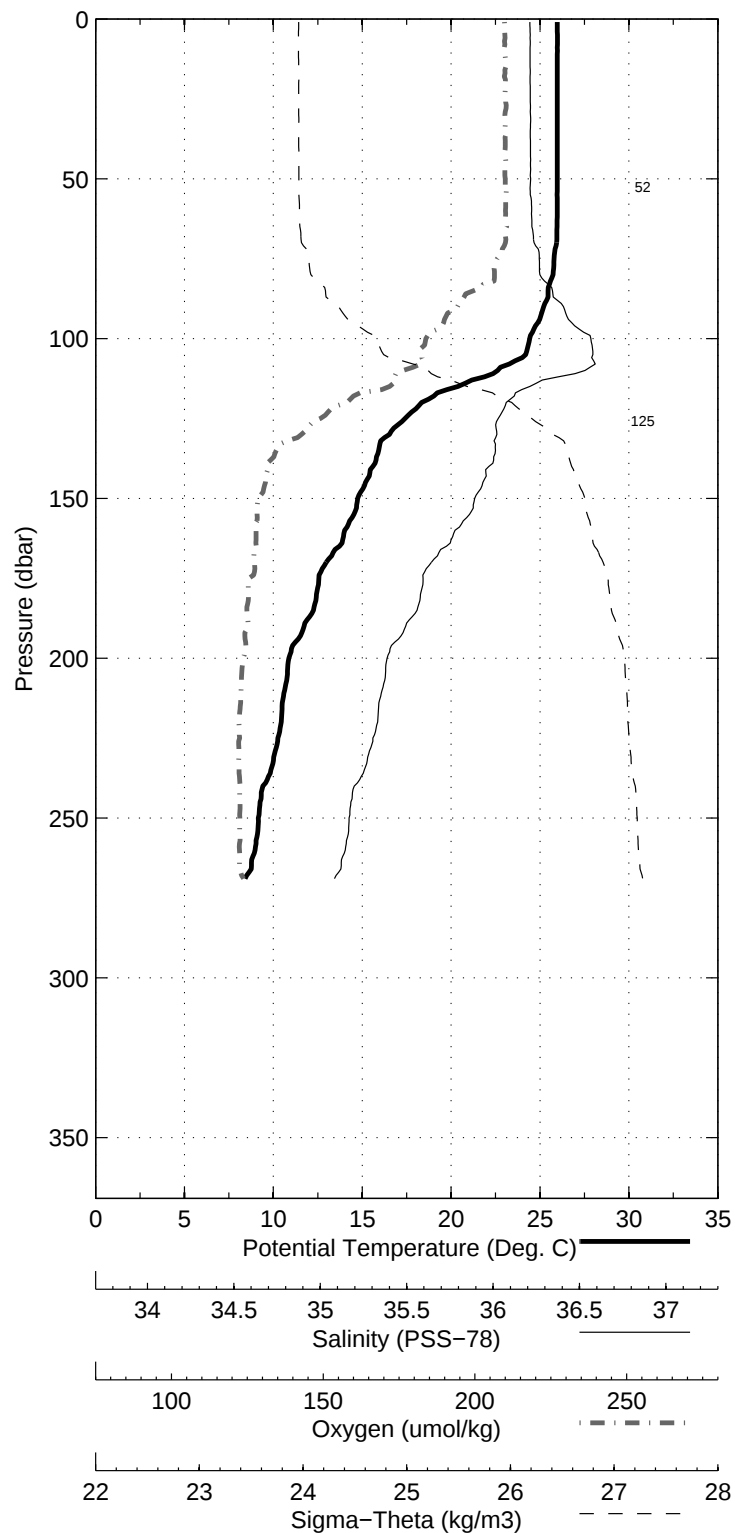


Figure 20: WS0526

Florida Straits R/V FG Walton Smith
 CTD Station 2 (CTD002)
 Latitude 27.002 N Longitude 79.783 W
 23-Nov-2005 09:54 Z

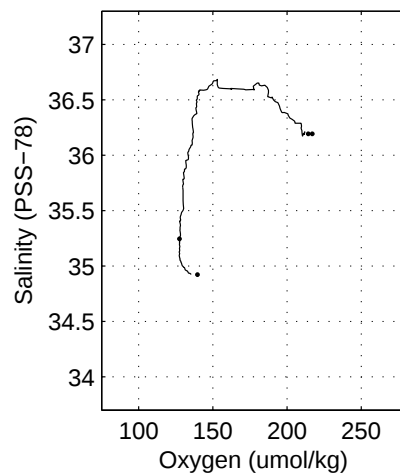
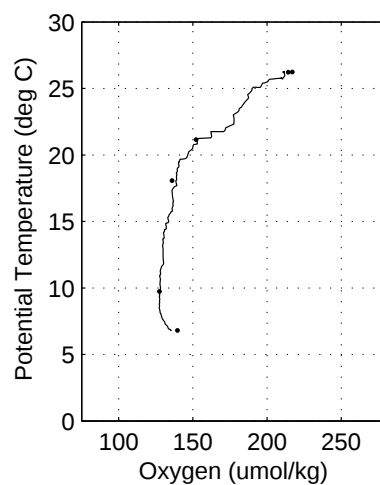
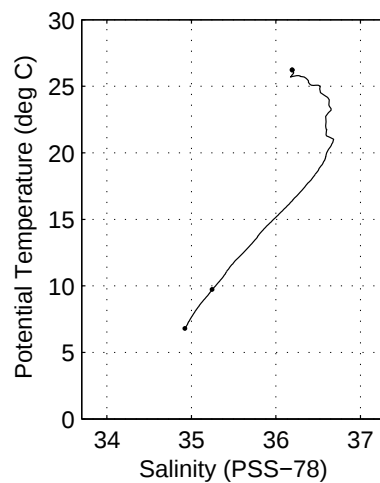
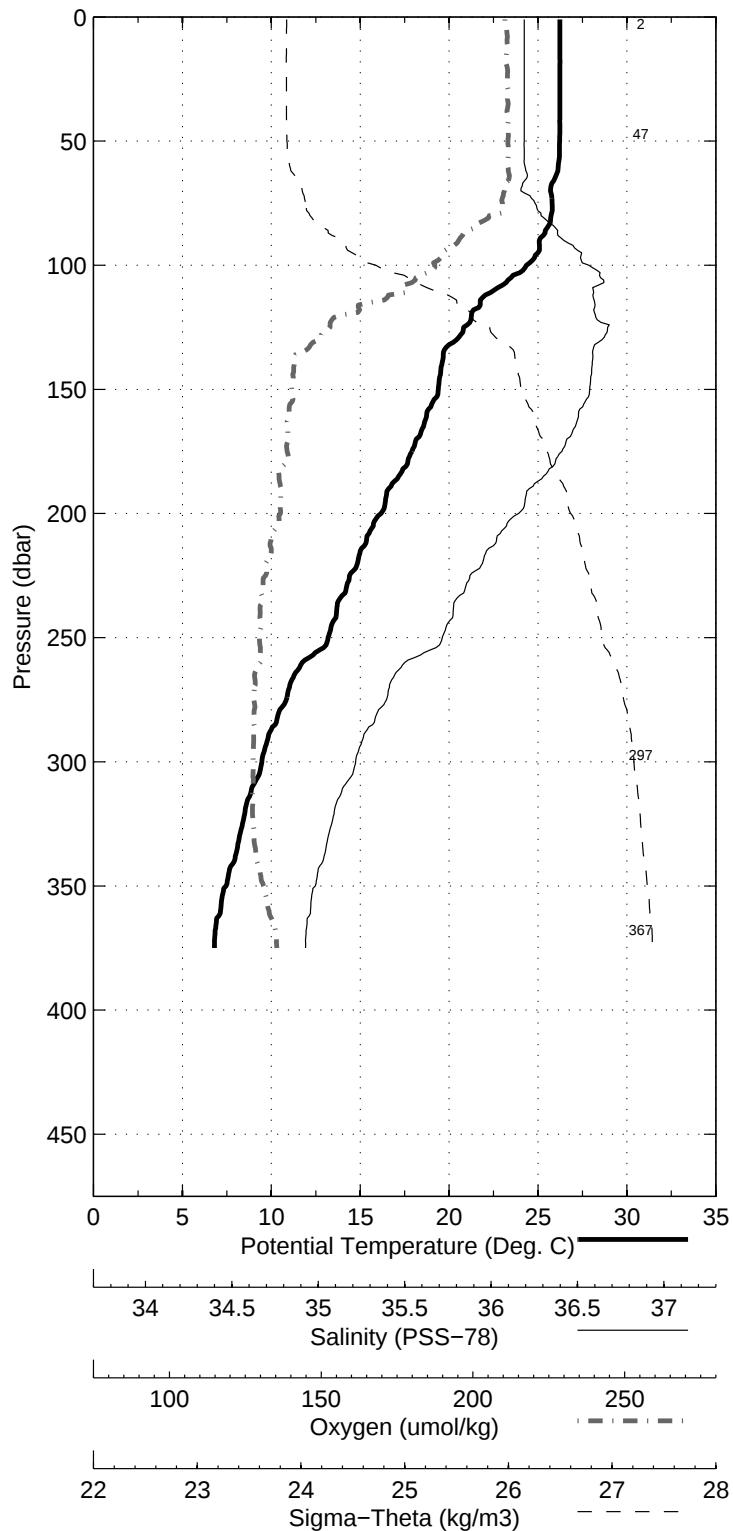


Figure 21: WS0526

Florida Straits R/V FG Walton Smith
 CTD Station 3 (CTD003)
 Latitude 27.004 N Longitude 79.678 W
 23-Nov-2005 08:16 Z

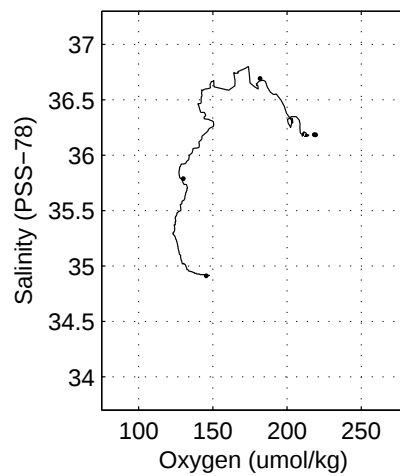
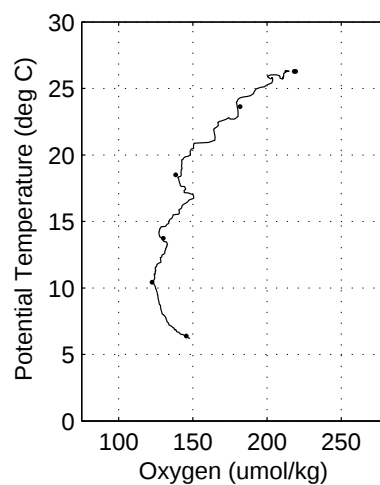
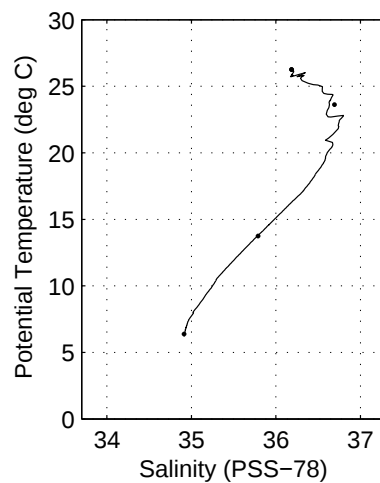
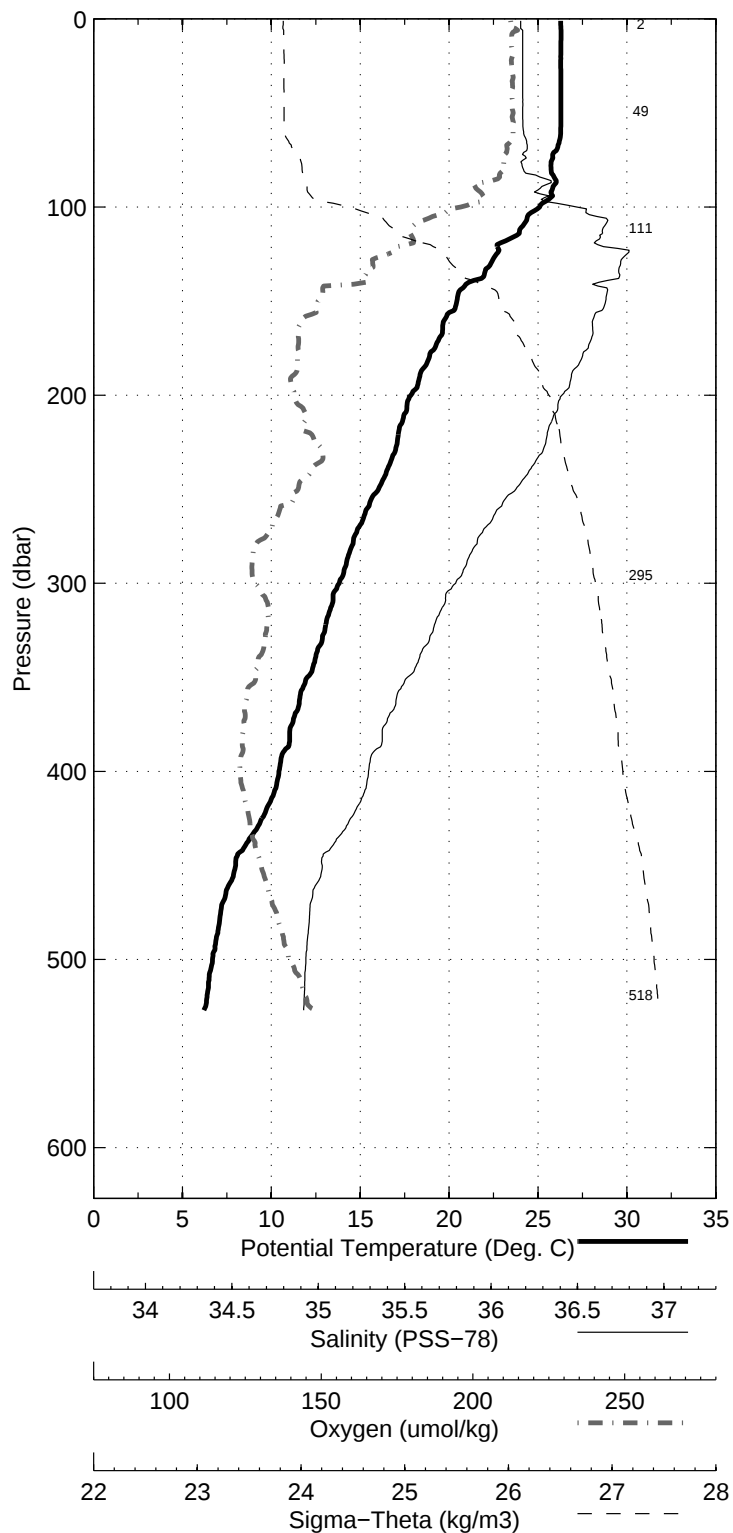


Figure 22: WS0526

Florida Straits R/V FG Walton Smith
 CTD Station 4 (CTD004)
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 23-Nov-2005 06:18 Z

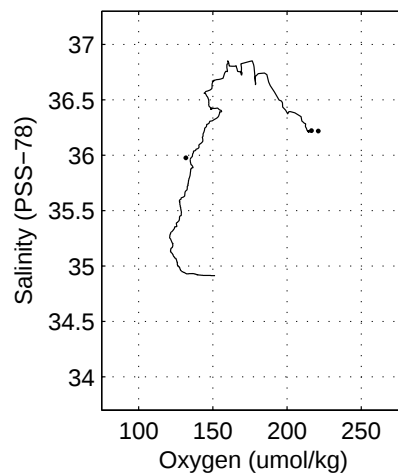
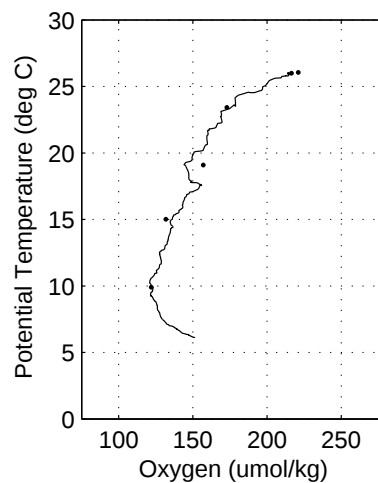
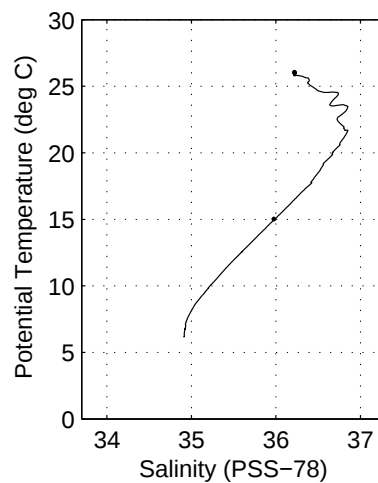
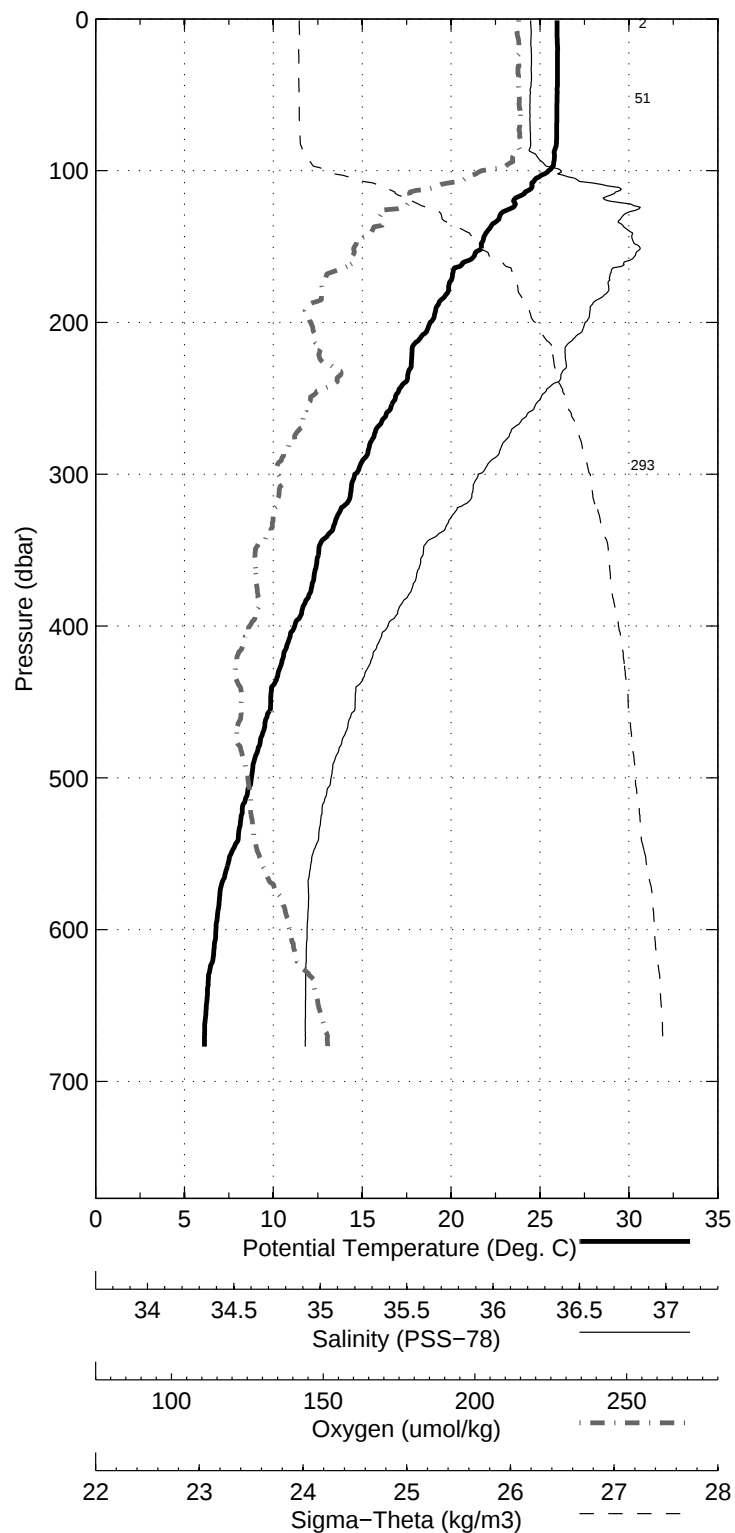


Figure 23: WS0526

Florida Straits R/V FG Walton Smith
 CTD Station 5 (CTD005)
 Latitude 27.000 N Longitude 79.496 W
 23-Nov-2005 03:18 Z

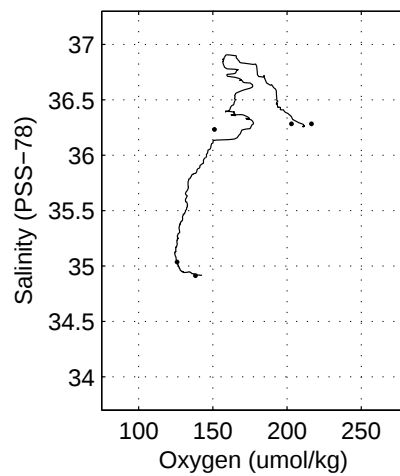
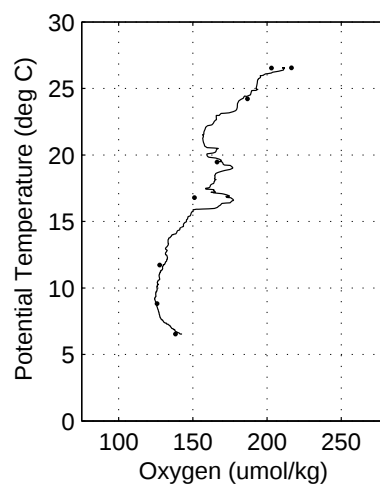
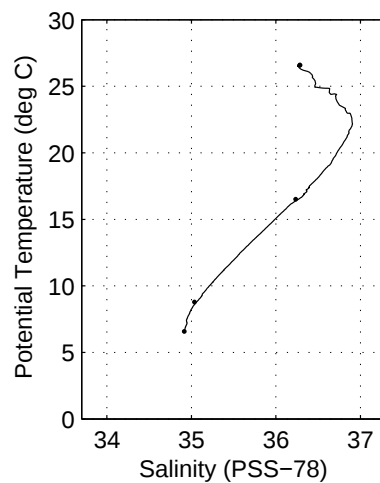
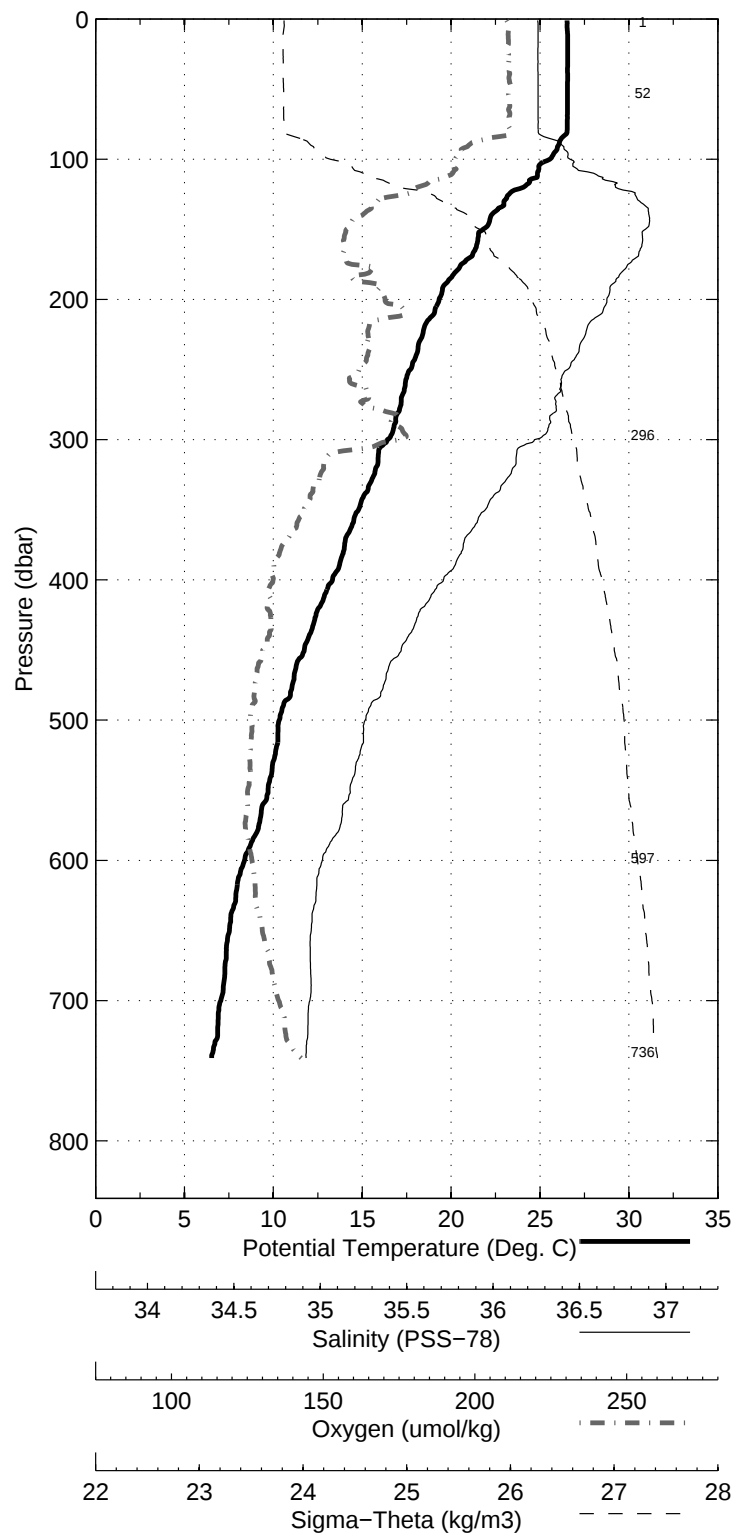


Figure 24: WS0526

Florida Straits R/V FG Walton Smith
 CTD Station 6 (CTD006)
 Latitude 27.000 N Longitude 79.377 W
 23-Nov-2005 00:44 Z

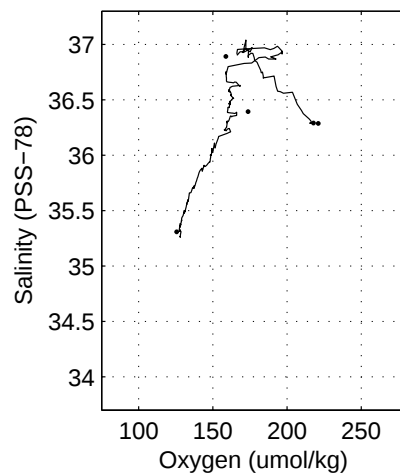
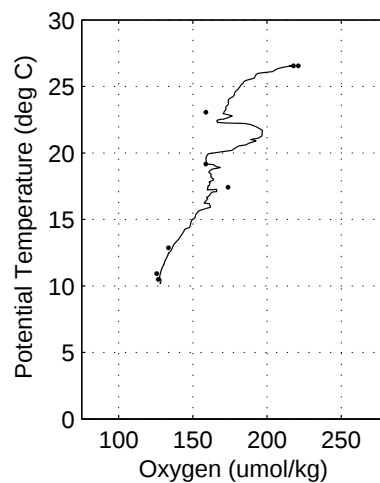
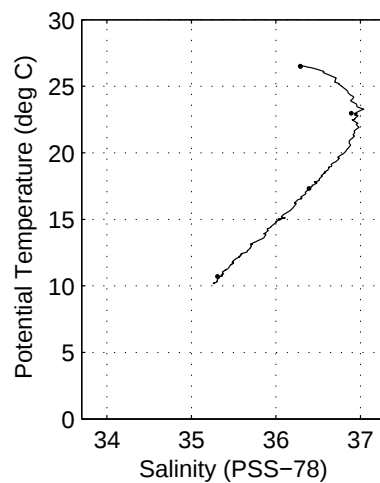
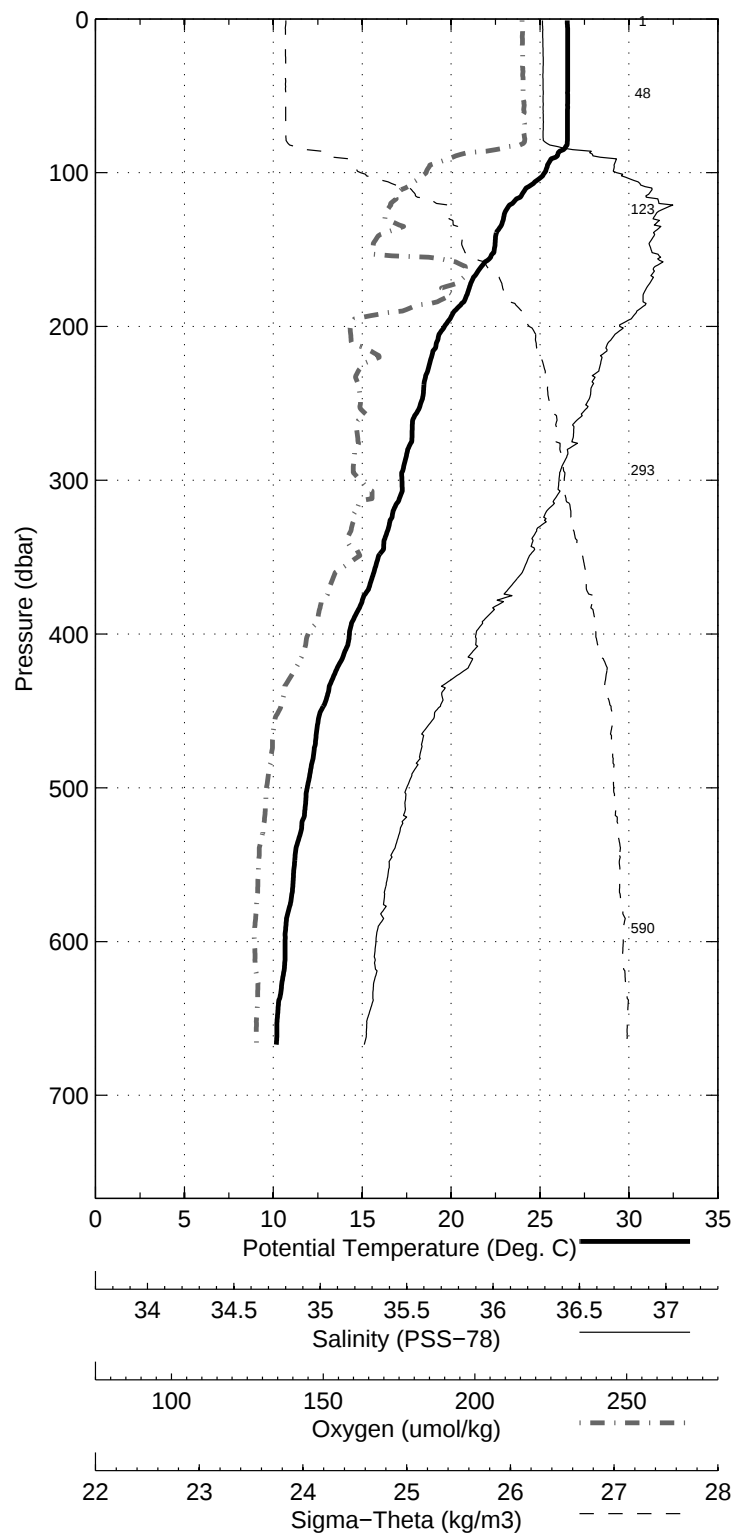


Figure 25: WS0526

Florida Straits R/V FG Walton Smith
 CTD Station 7 (CTD007)
 Latitude 26.999 N Longitude 79.275 W
 22-Nov-2005 22:49 Z

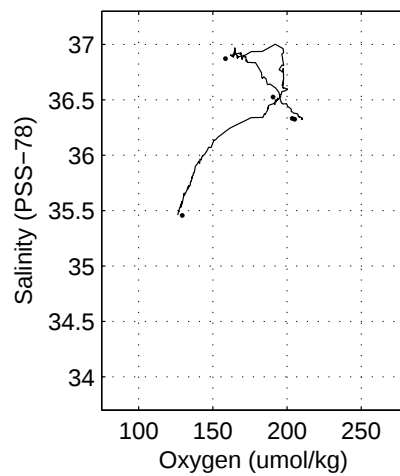
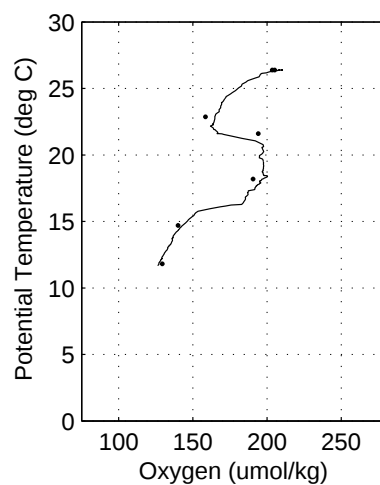
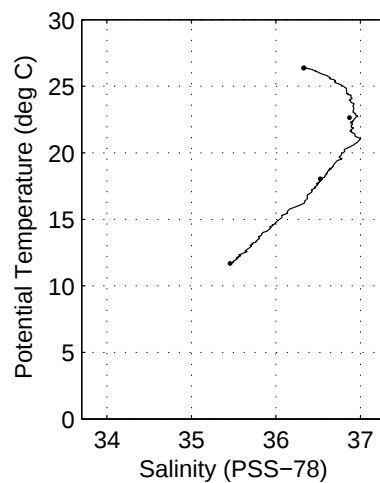
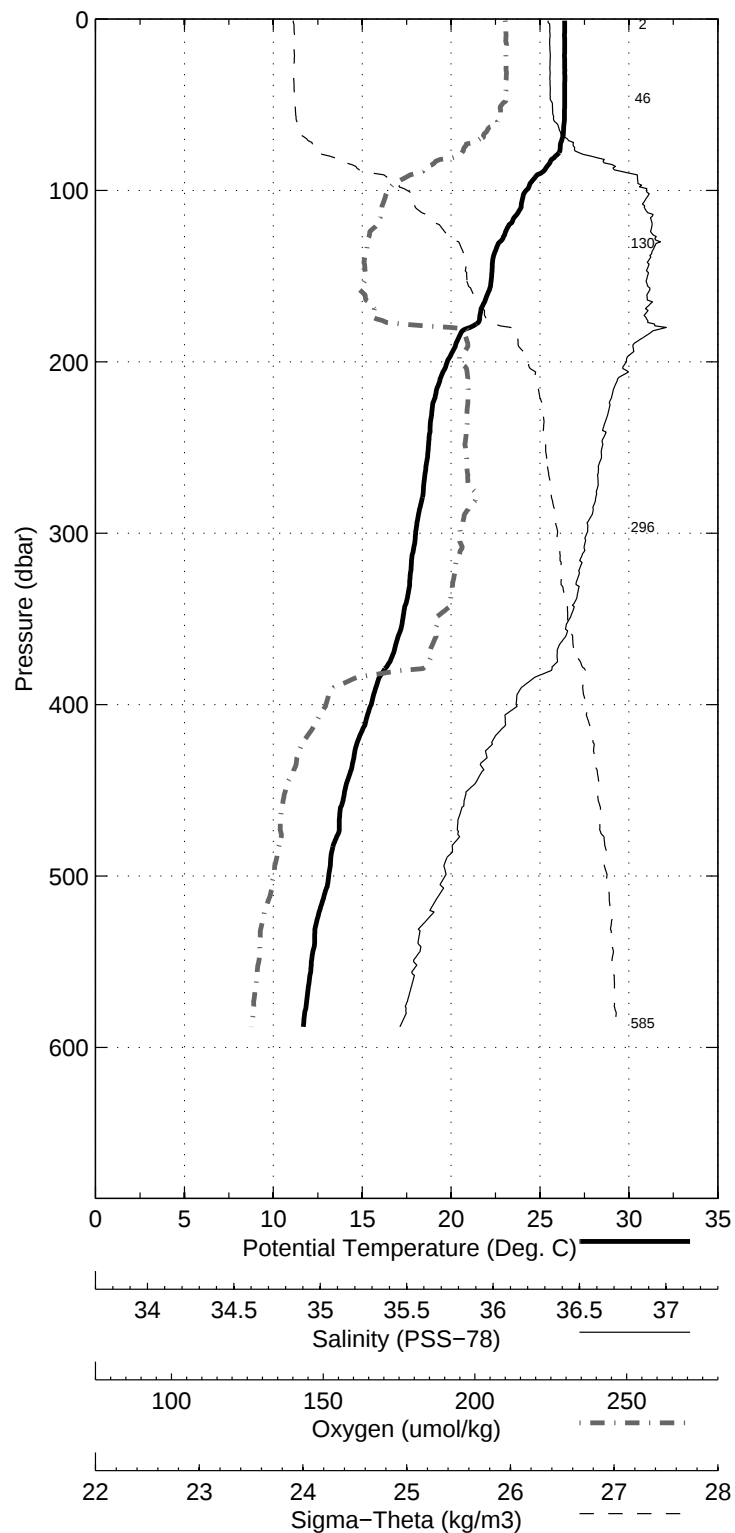


Figure 26: WS0526

Florida Straits R/V FG Walton Smith
 CTD Station 8 (CTD008)
 Latitude 26.997 N Longitude 79.198 W
 22-Nov-2005 20:23 Z

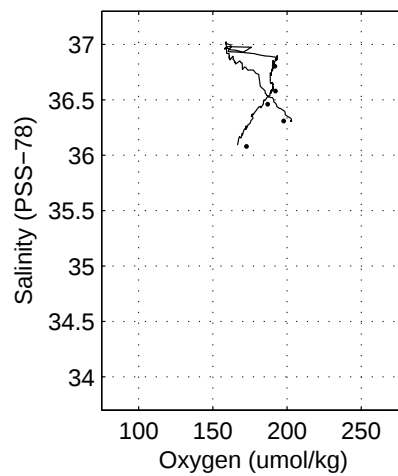
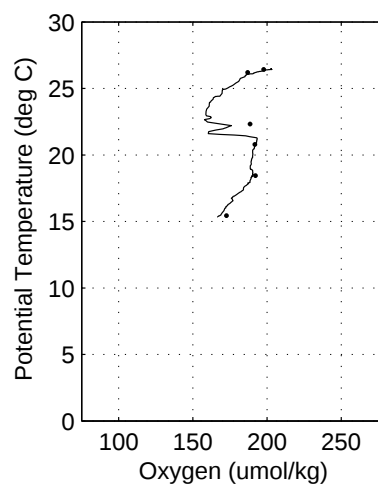
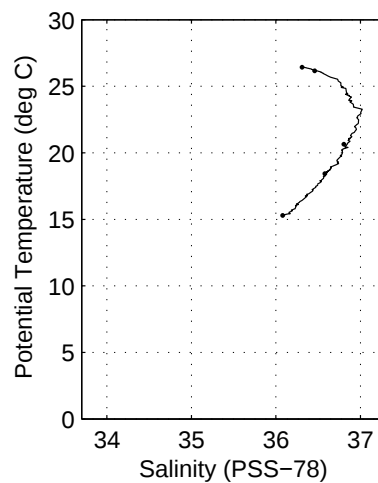
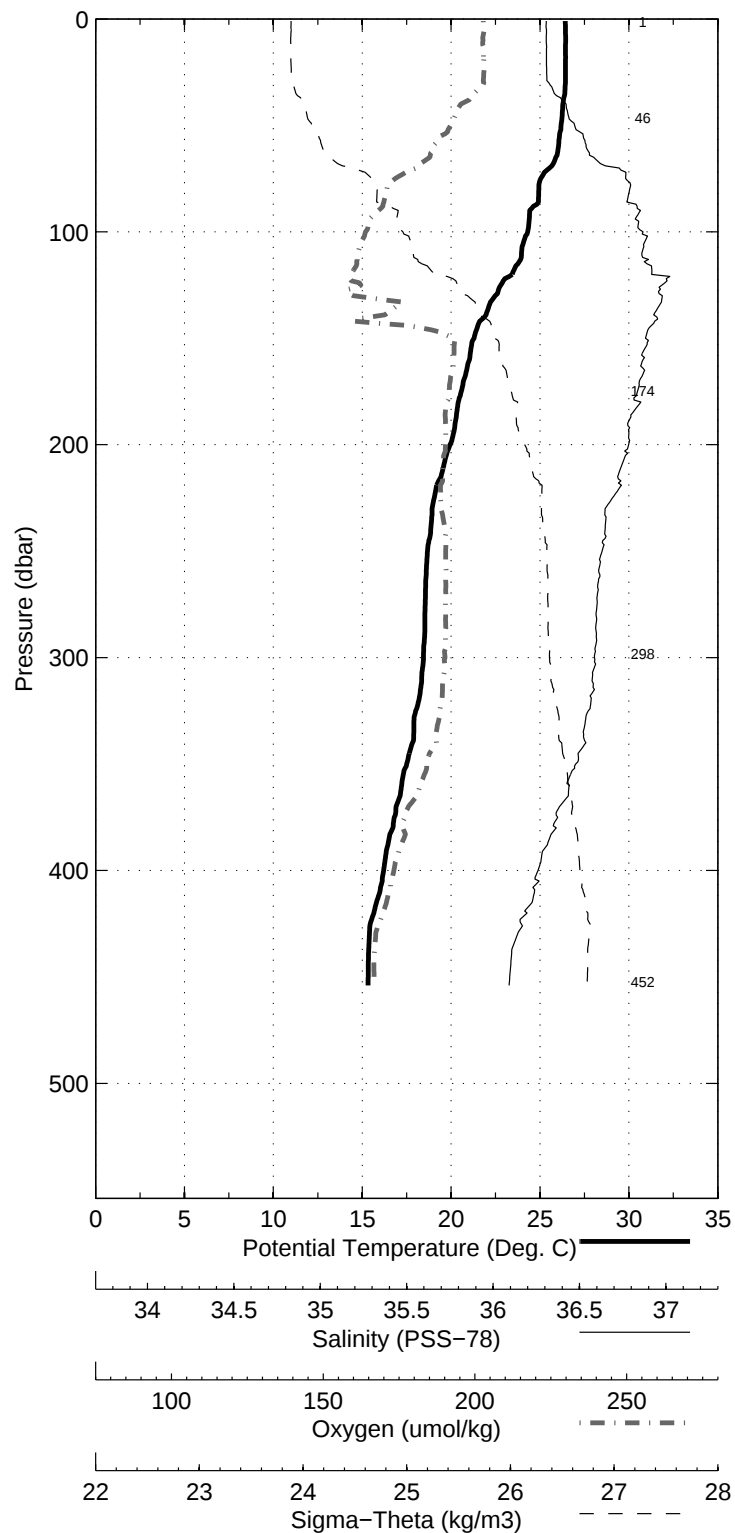


Figure 27: WS0526