

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

**Cruise ID: WS0412**

**Cruise date: May, 2004**

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**Rigoberto F. Garcia**

**Carlos A. Fonseca**

**Christopher S. Meinen**

**Molly O. Baringer**

May 8, 2008

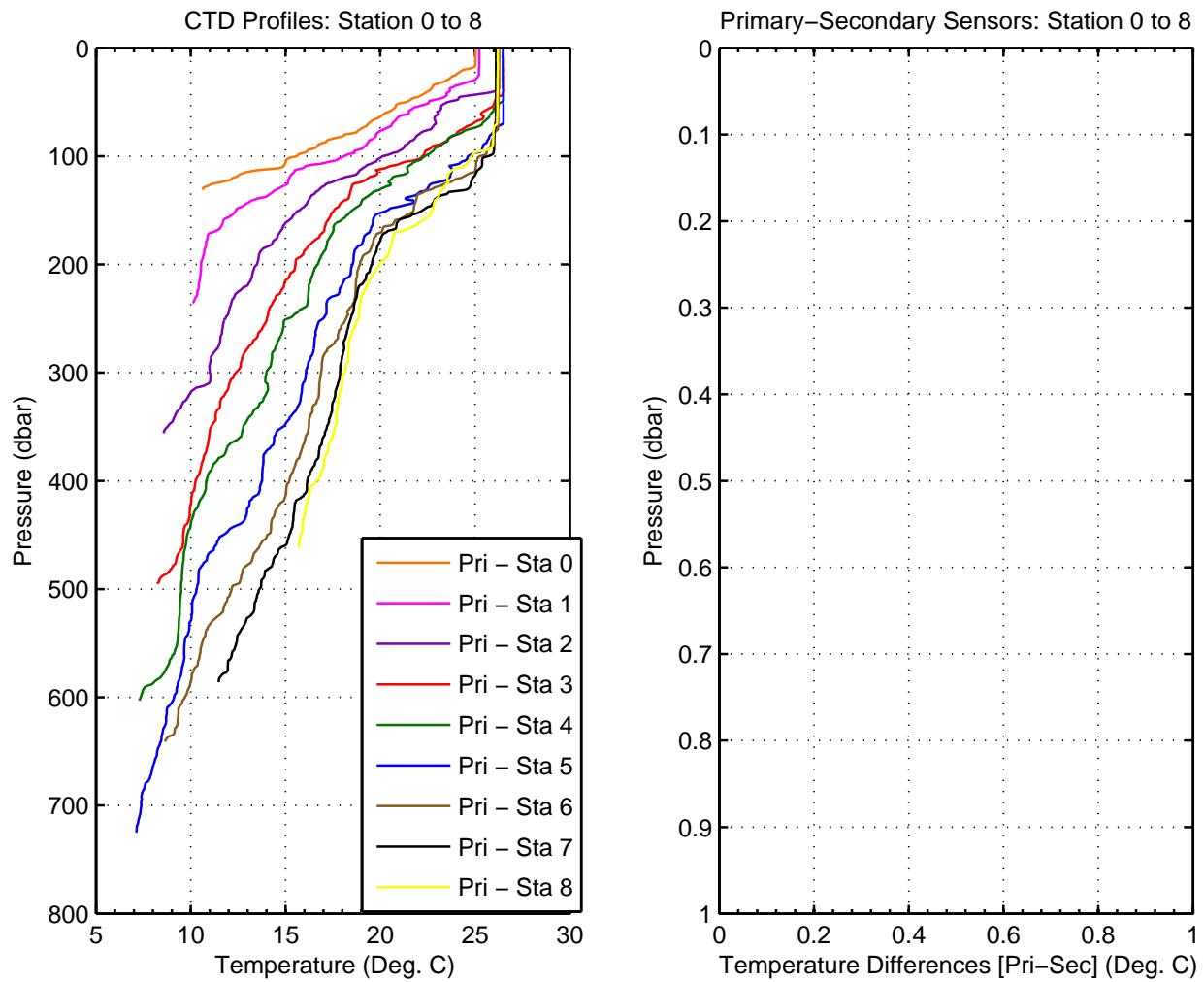


Figure 1: WS0412

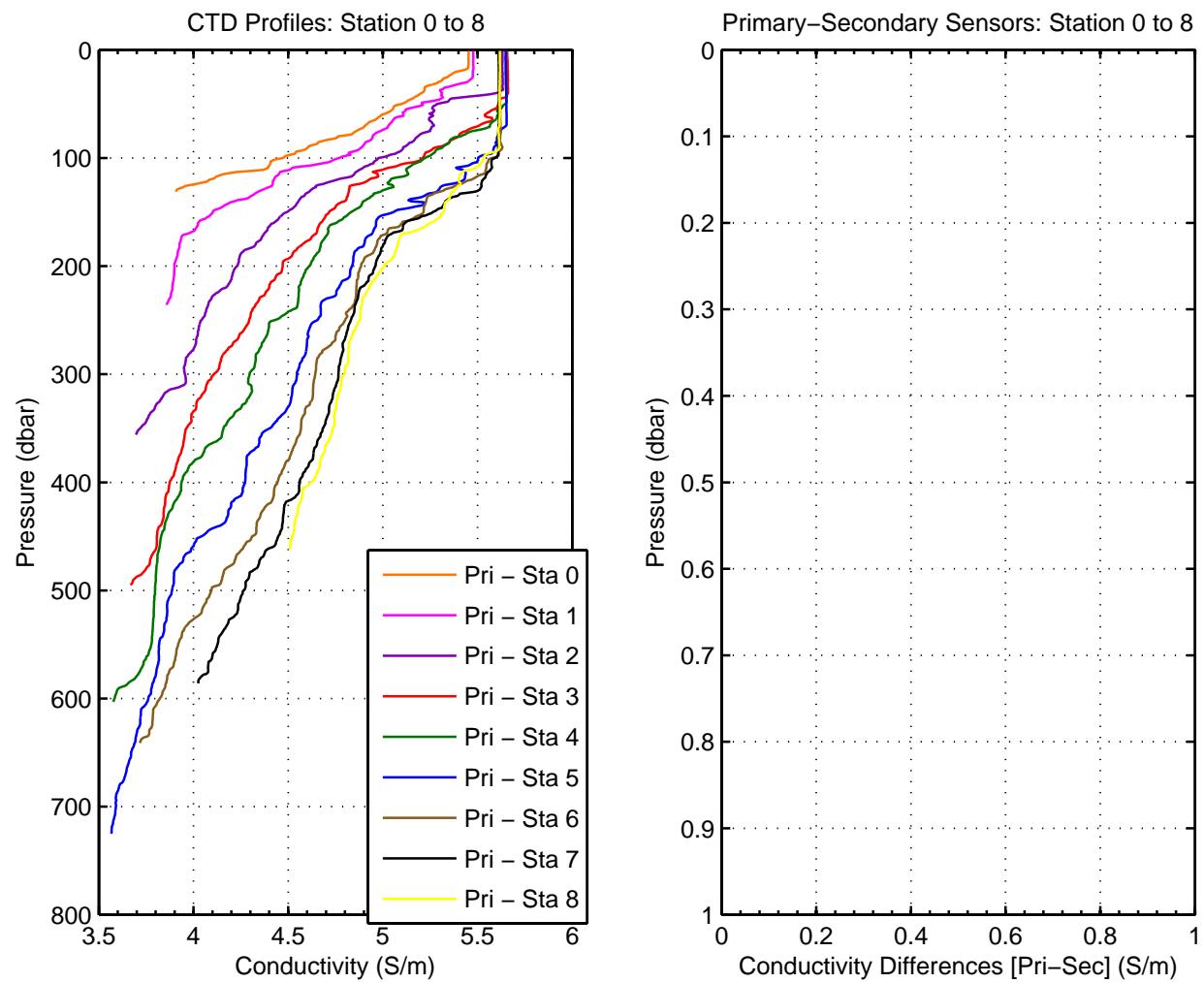


Figure 2: WS0412

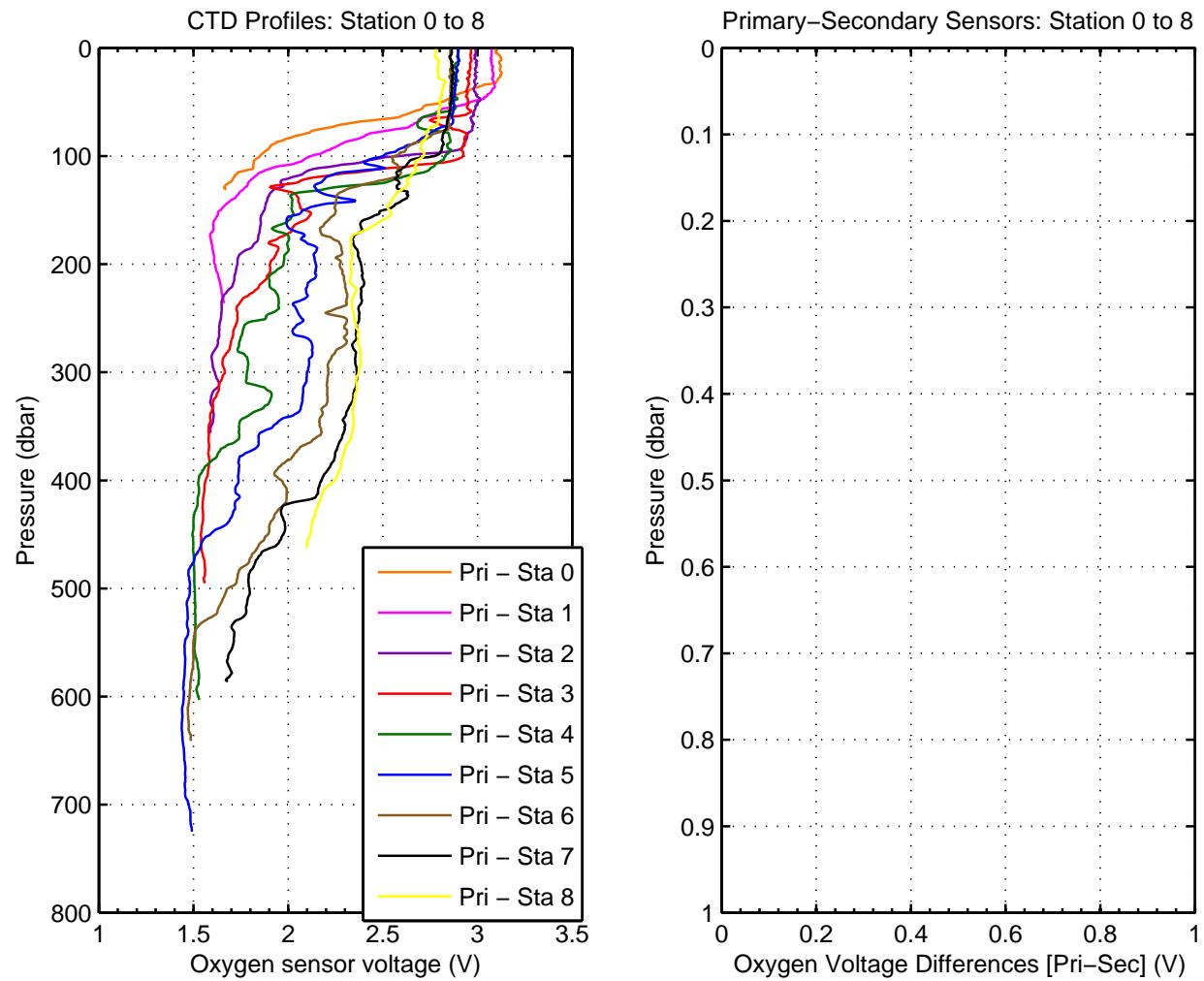


Figure 3: WS0412

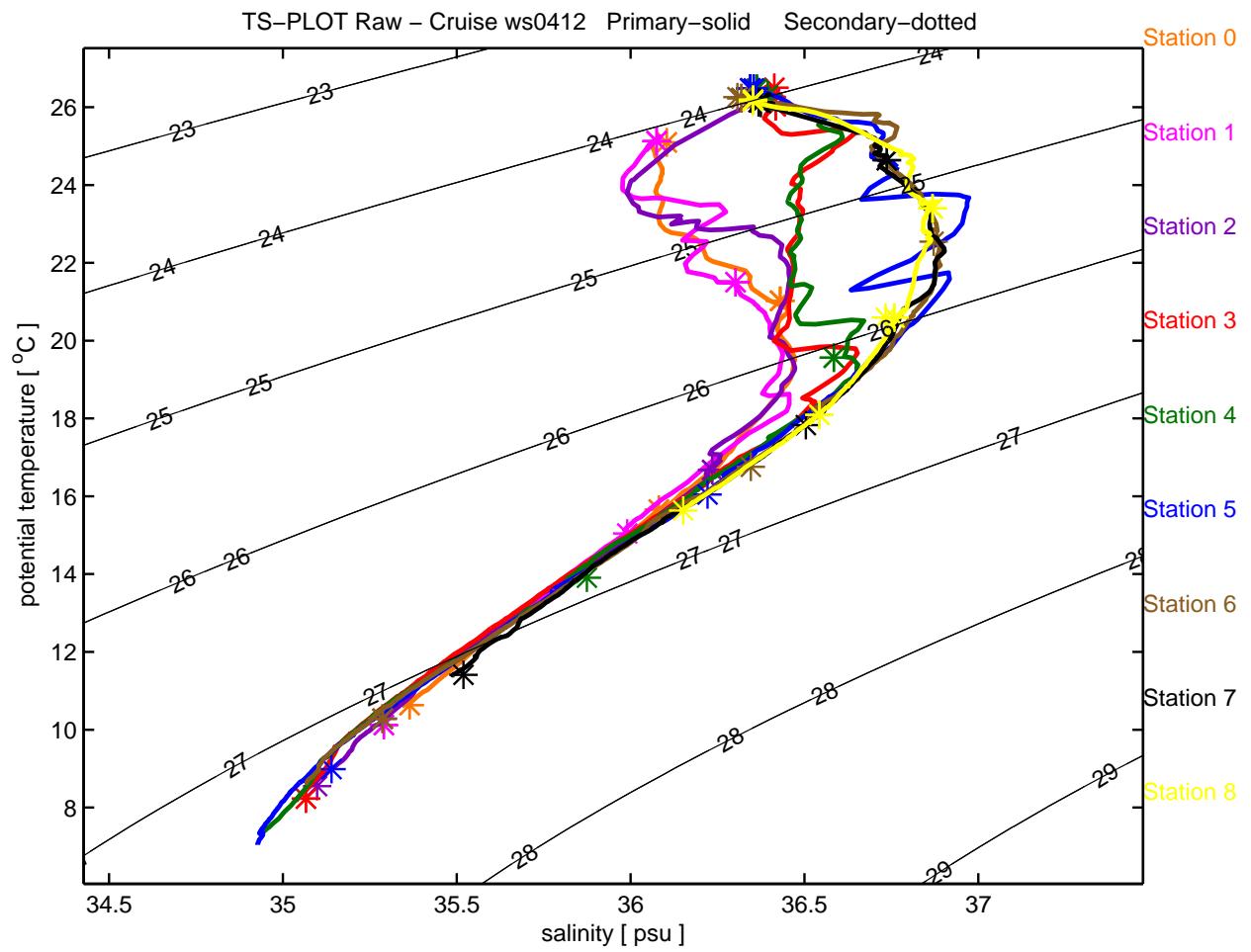


Figure 4: WS0412

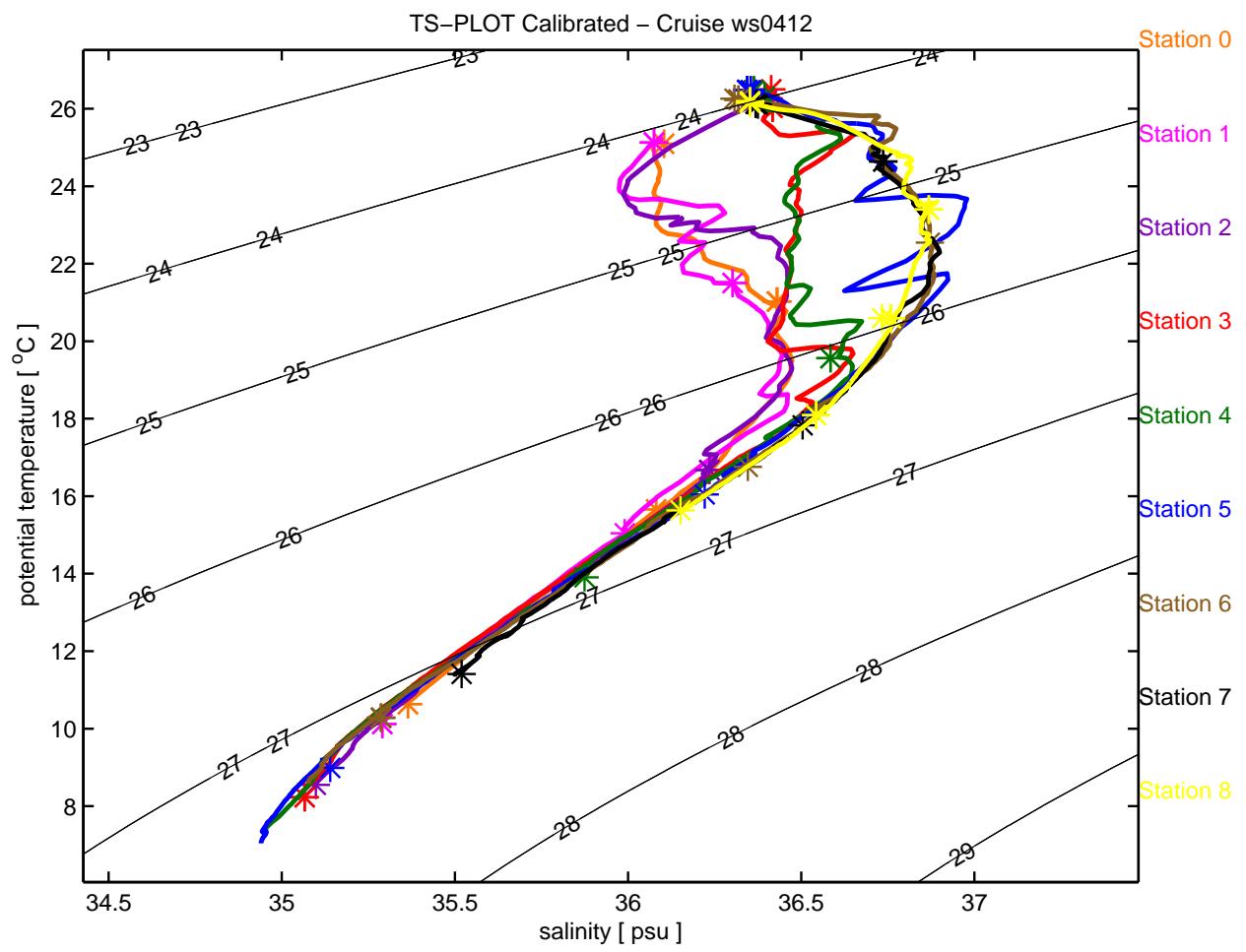


Figure 5: WS0412

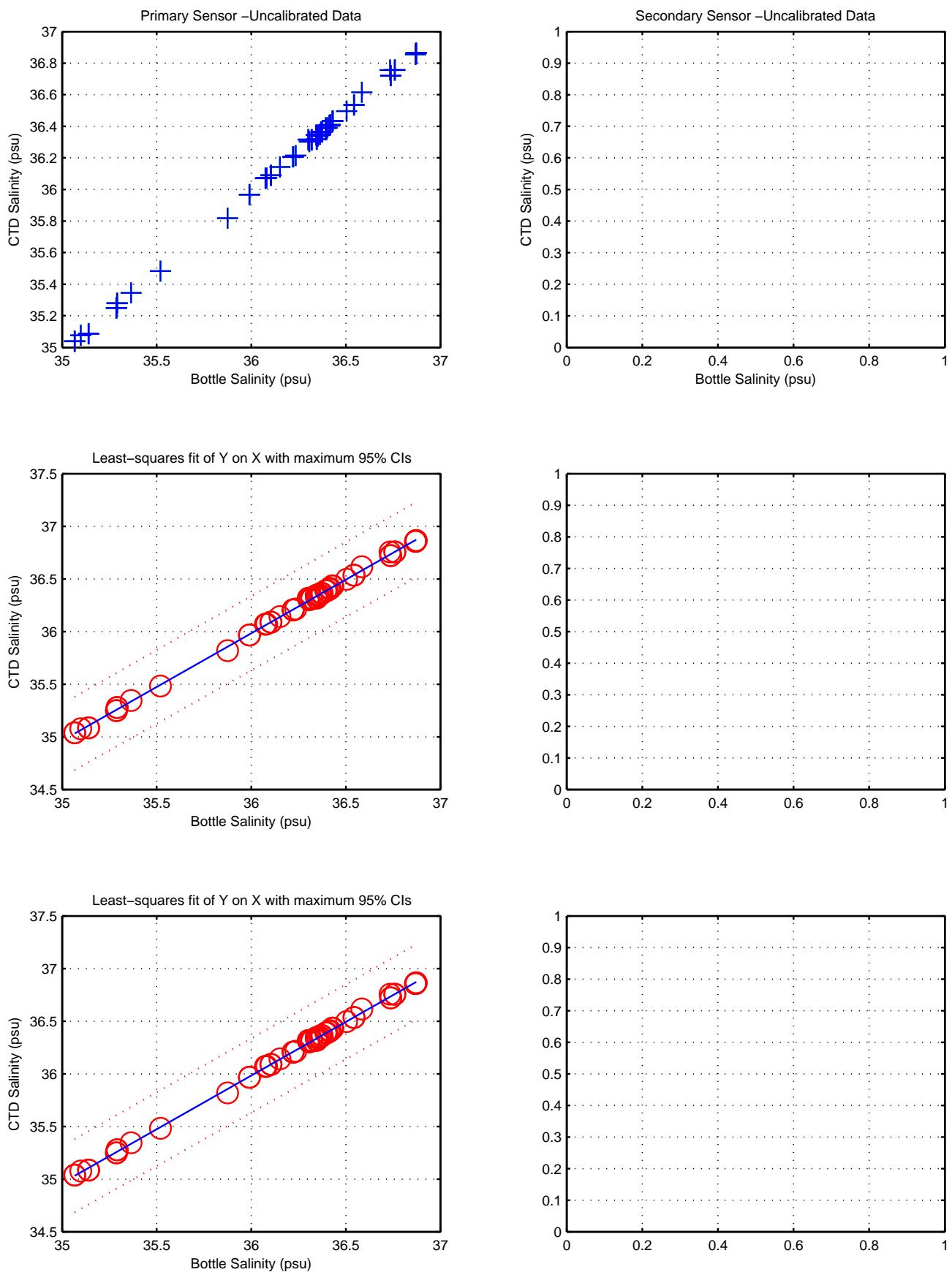


Figure 6: WS0412

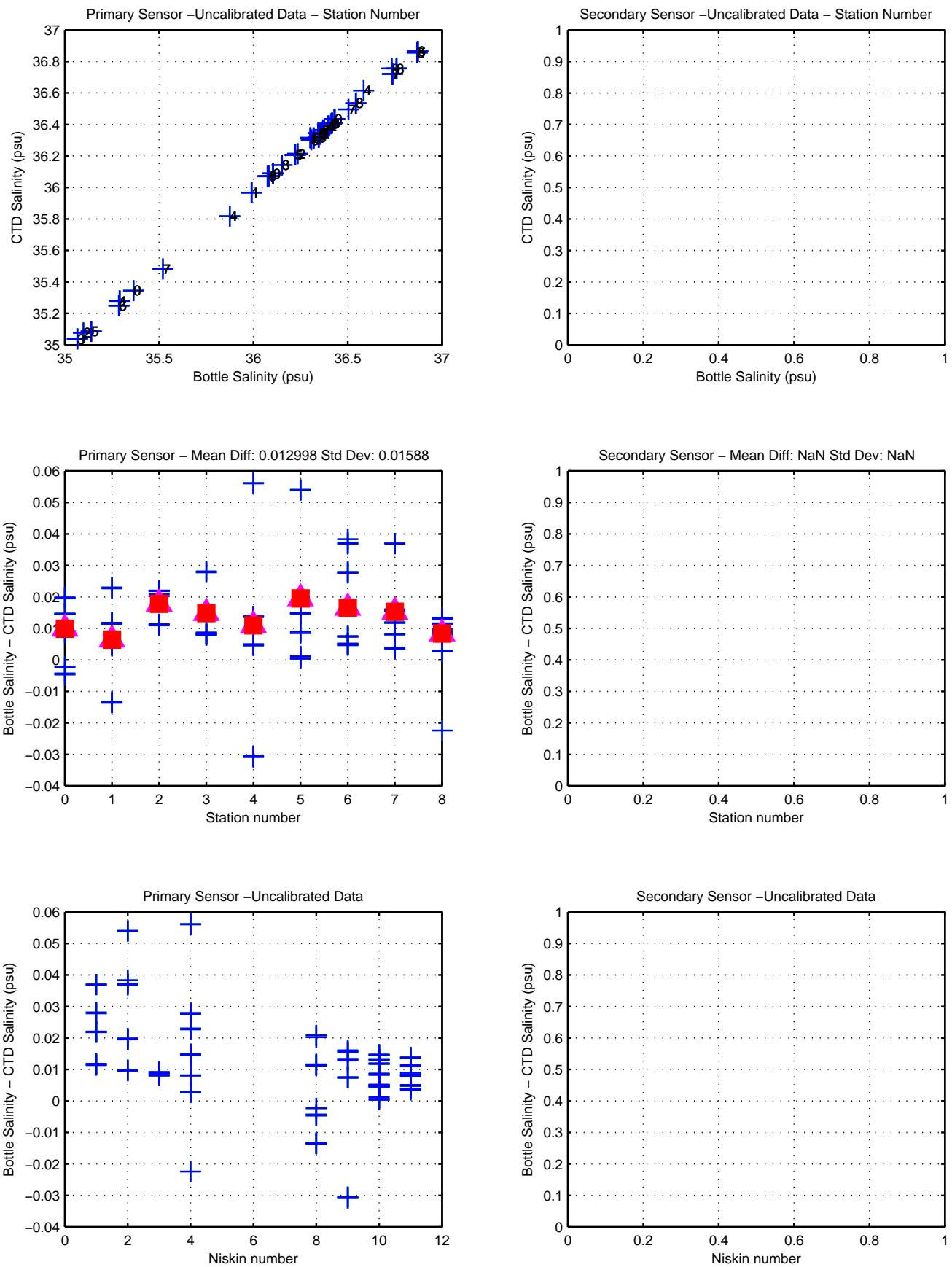


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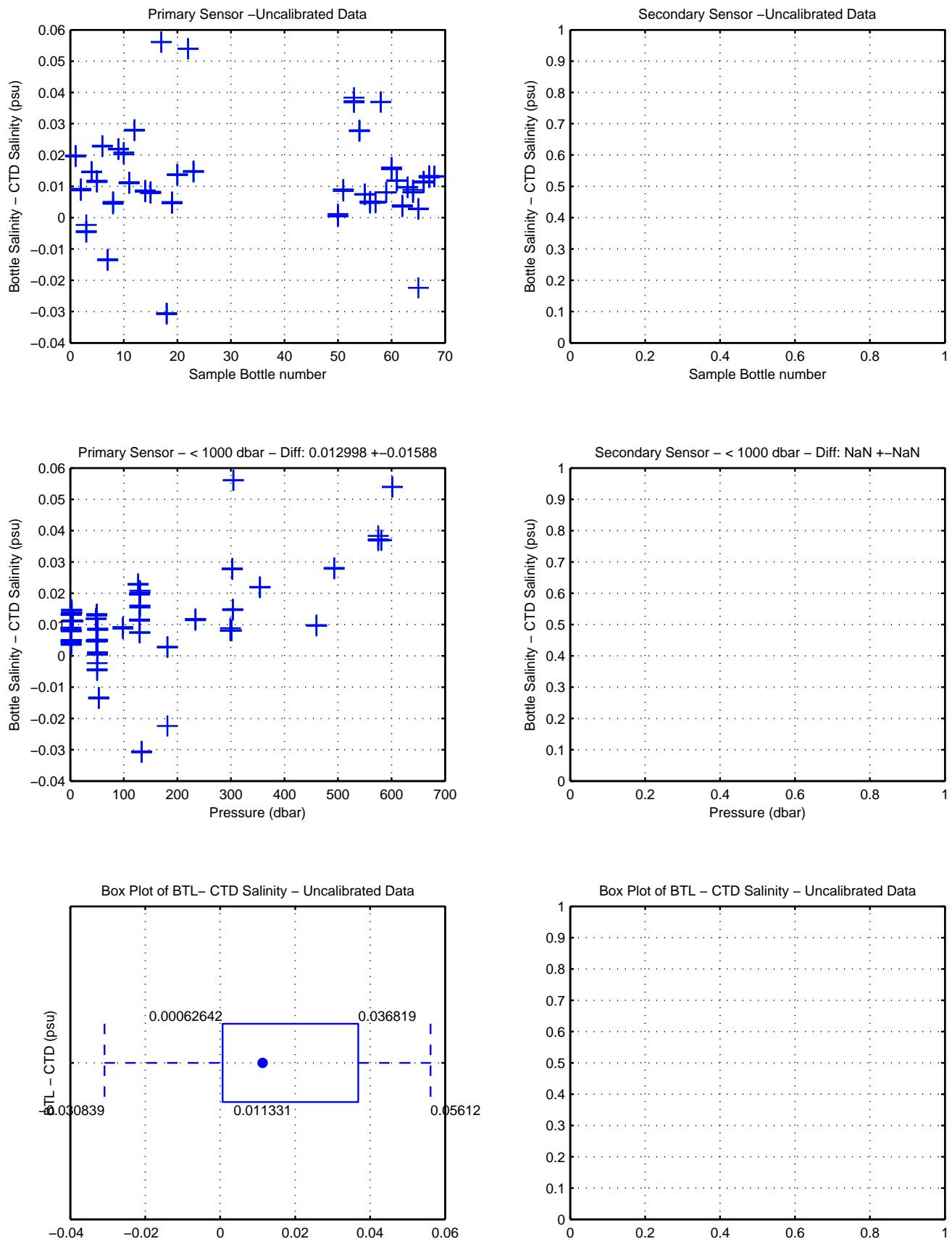


Figure 8: WS0412

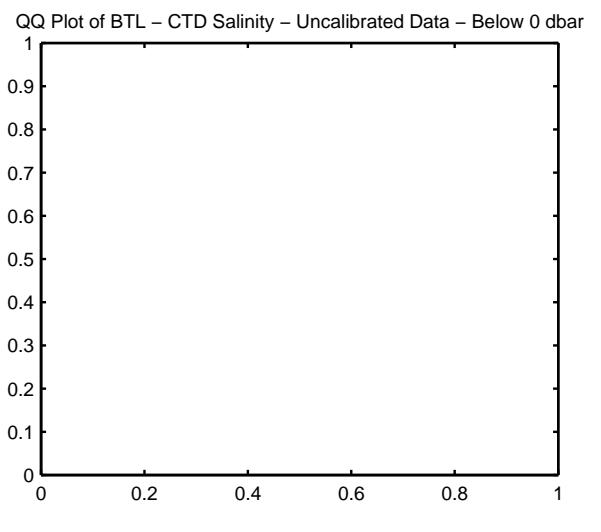
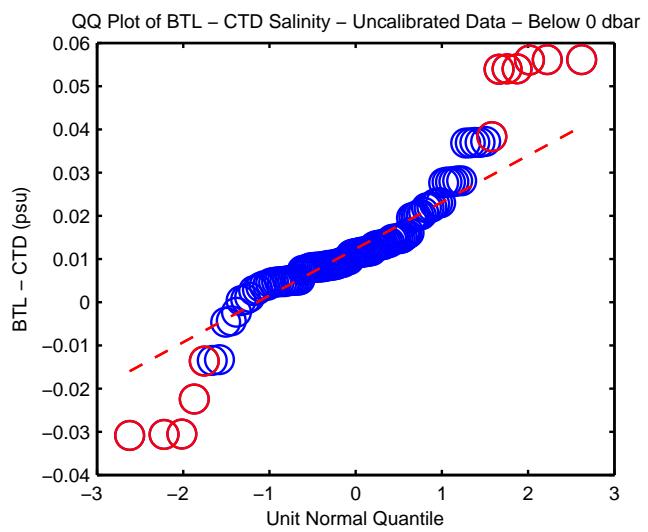
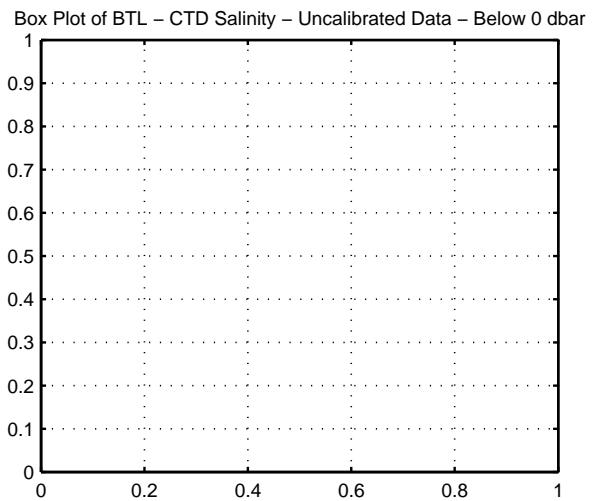
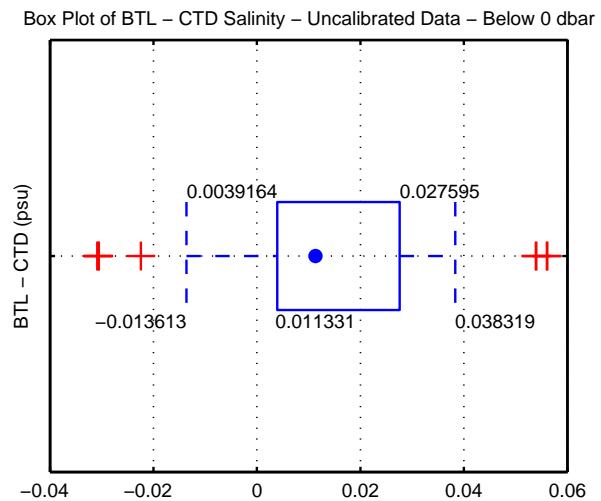
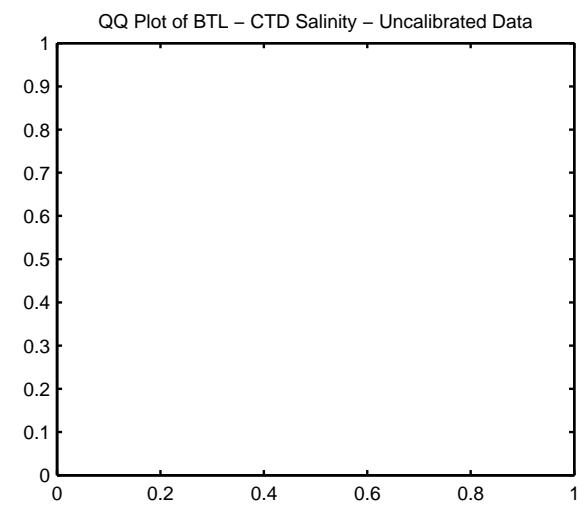
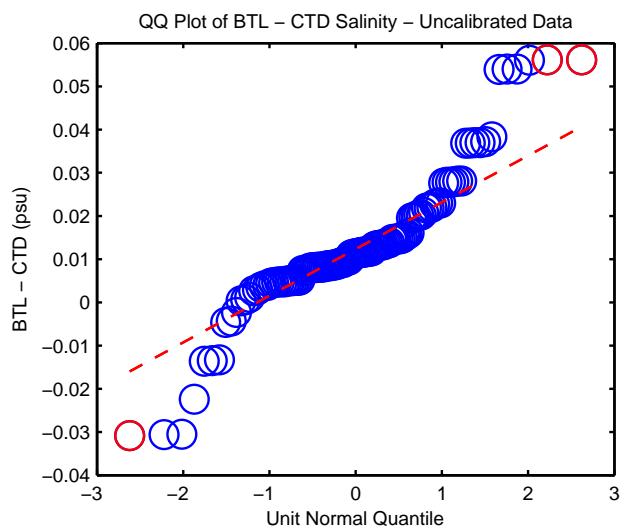


Figure 9: WS0412

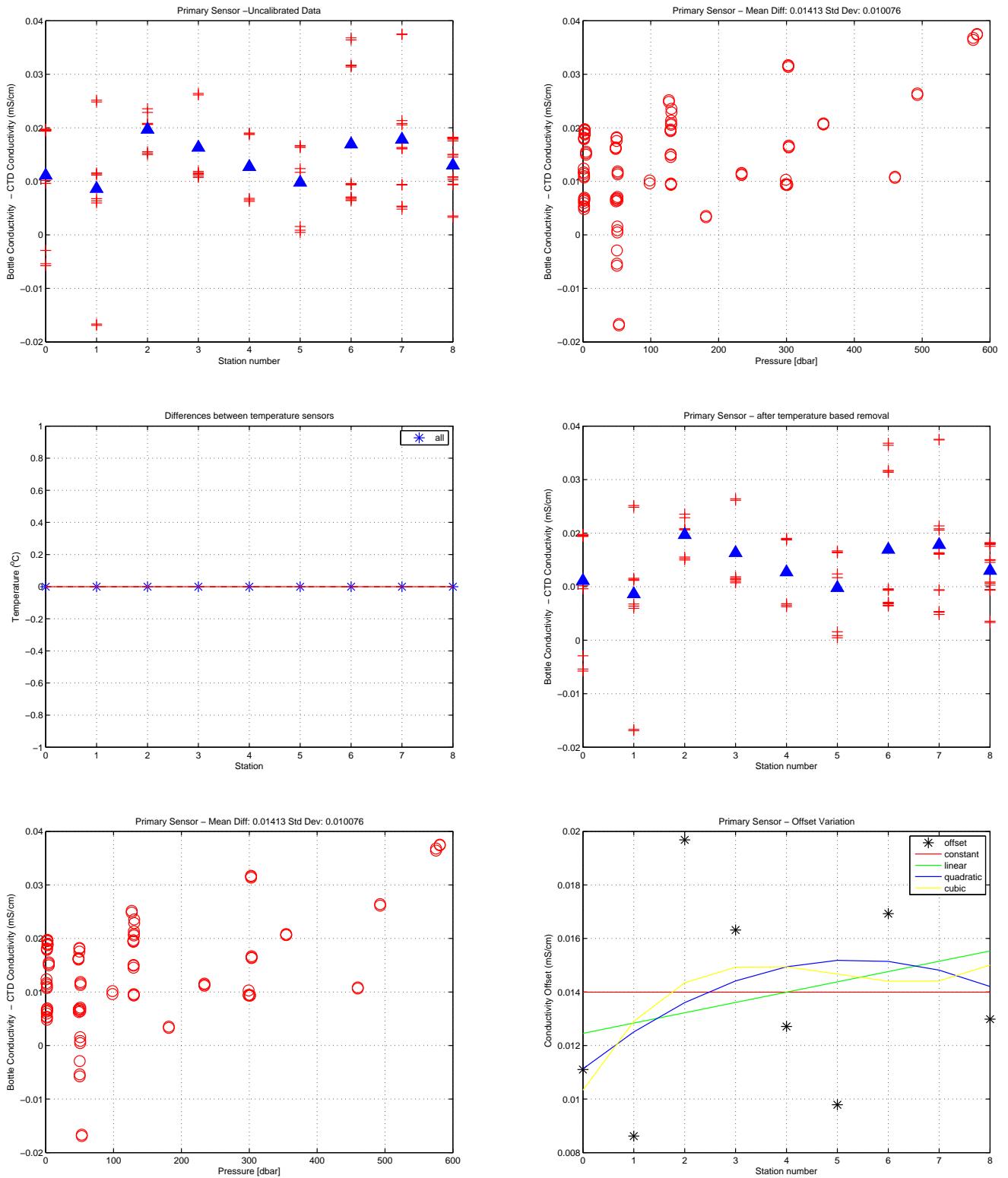


Figure 10: WS0412. Conductivity Calibration

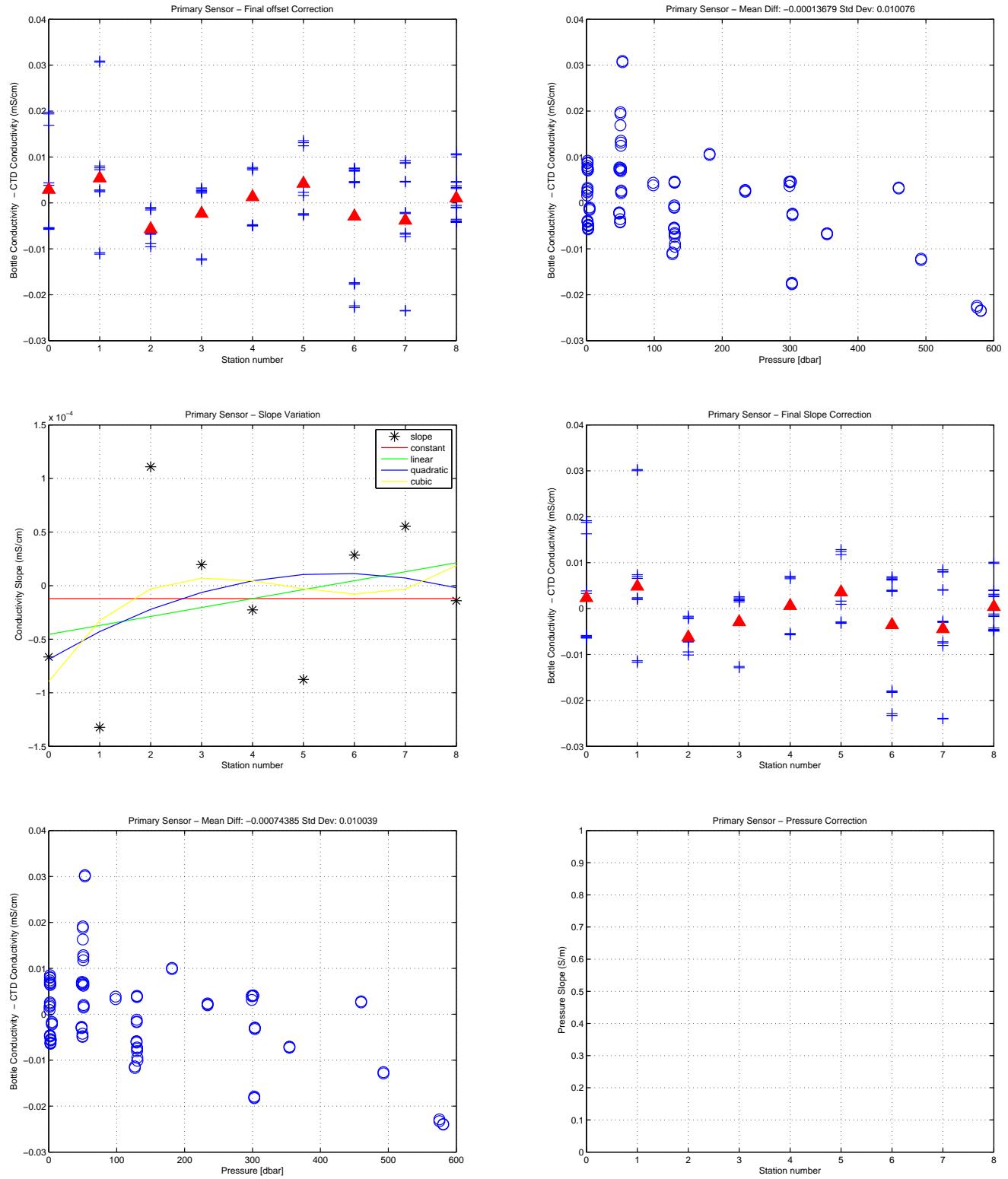


Figure 11: WS0412. Conductivity Calibration (cont.)

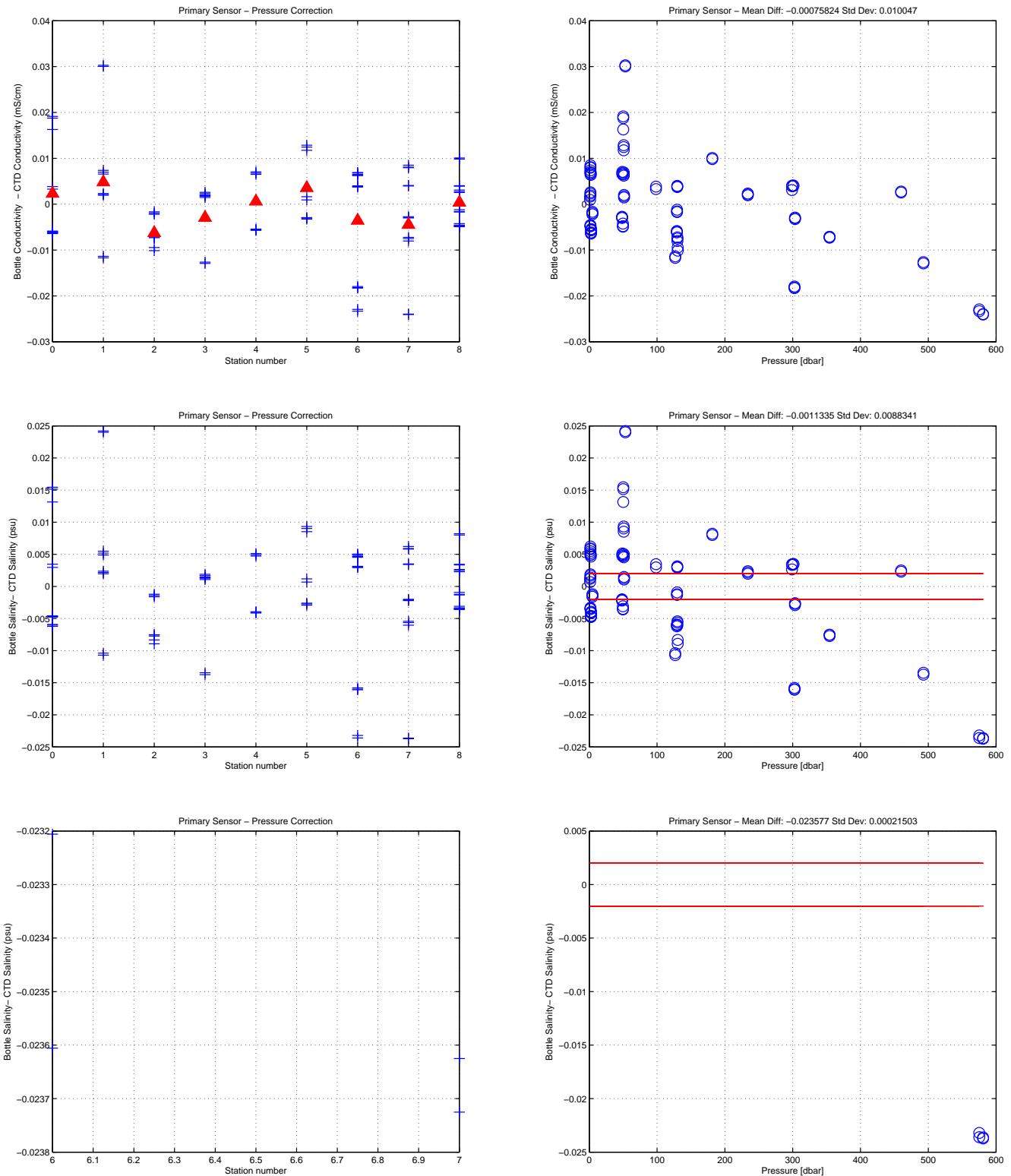


Figure 12: WS0412. **Conductivity Calibration (cont.)**

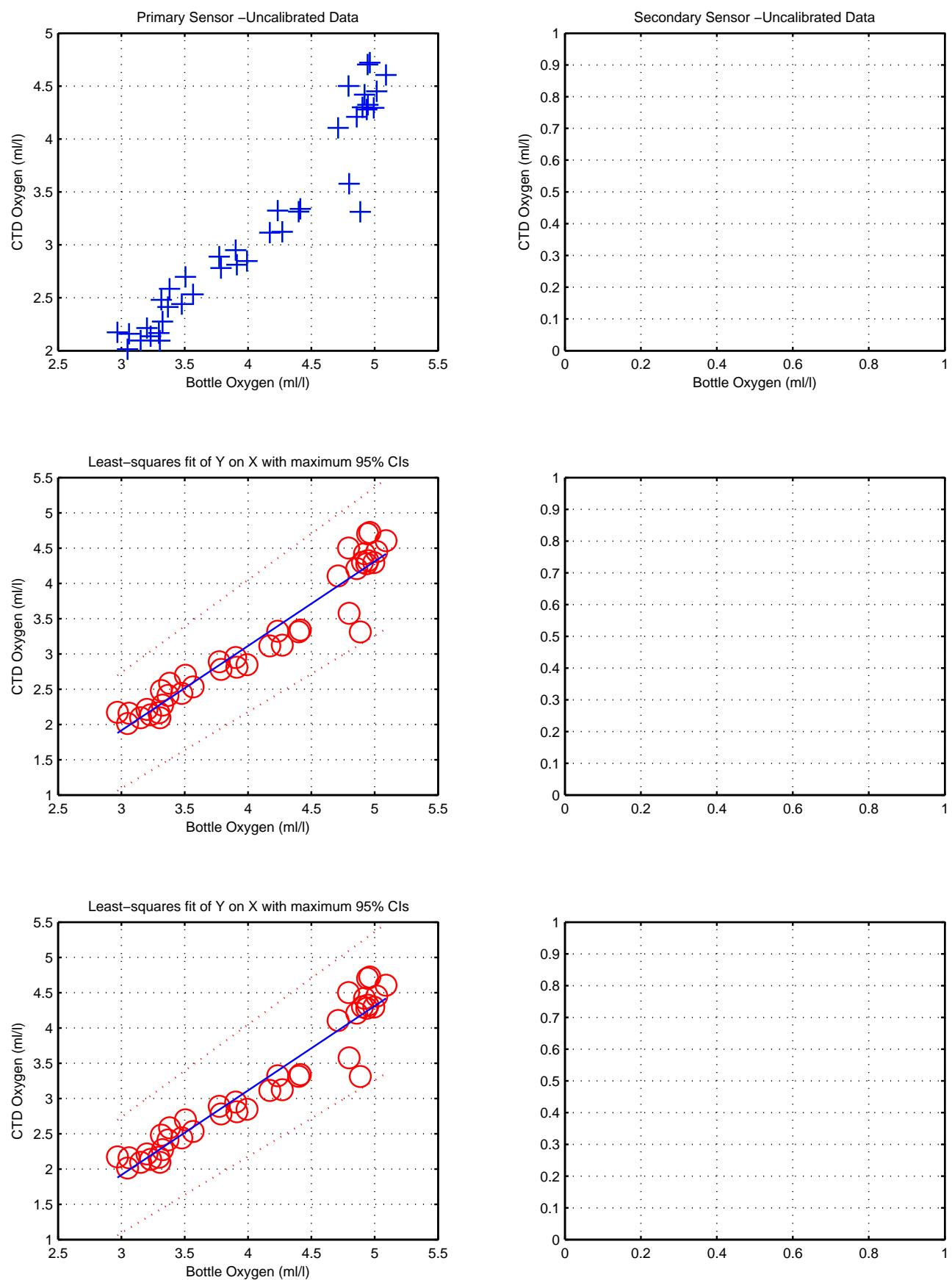


Figure 13: WS0412

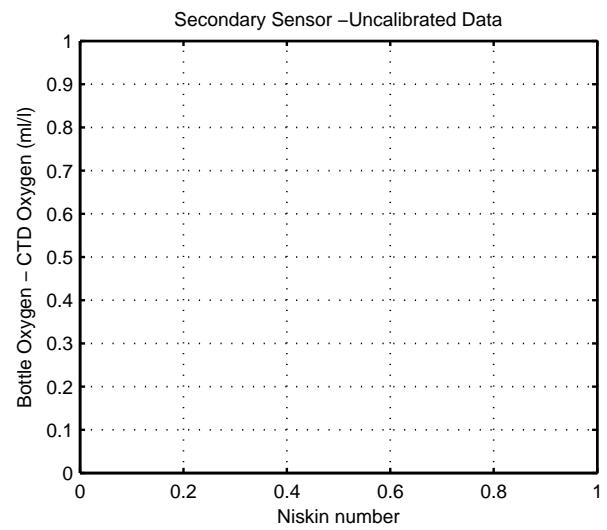
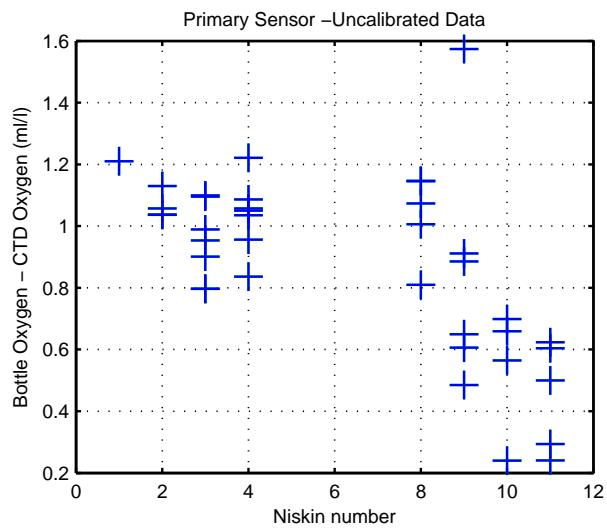
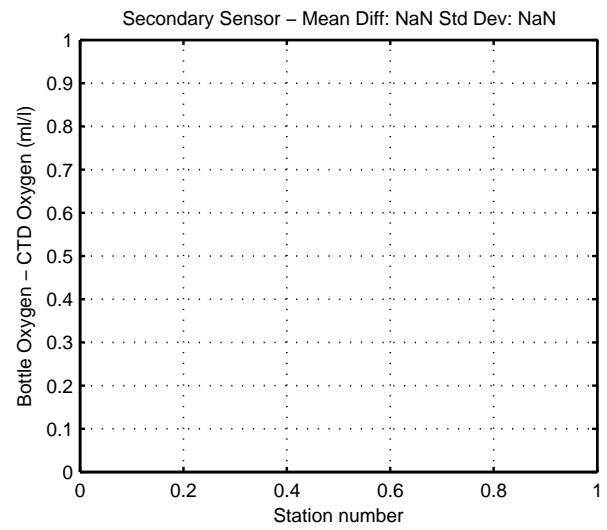
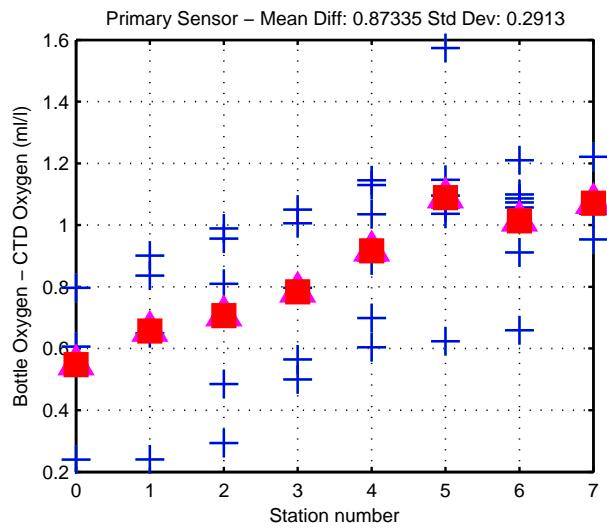
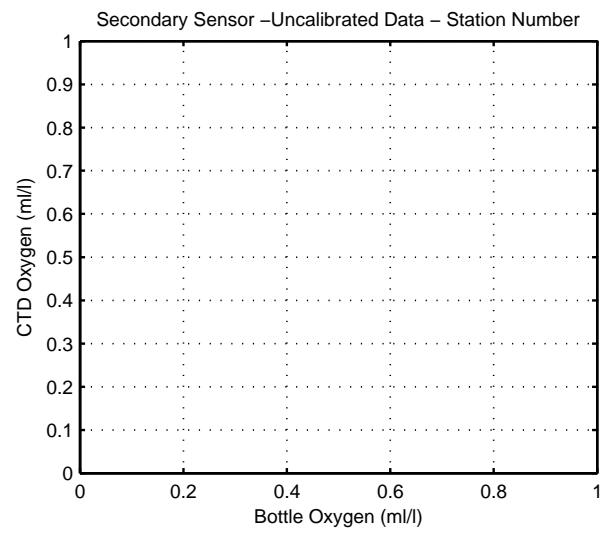
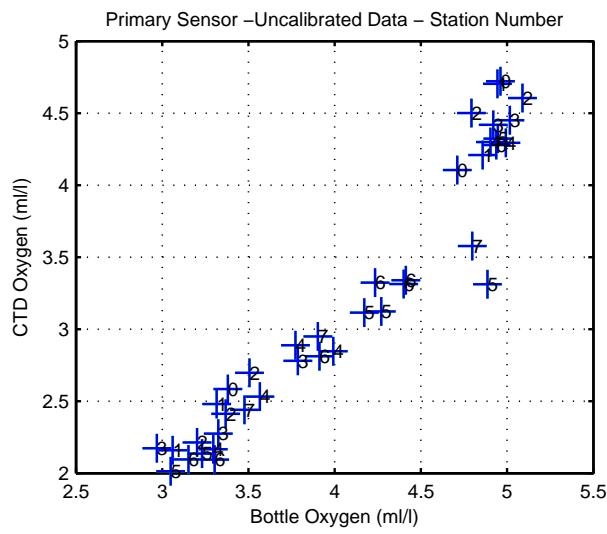


Figure 14: WS0412

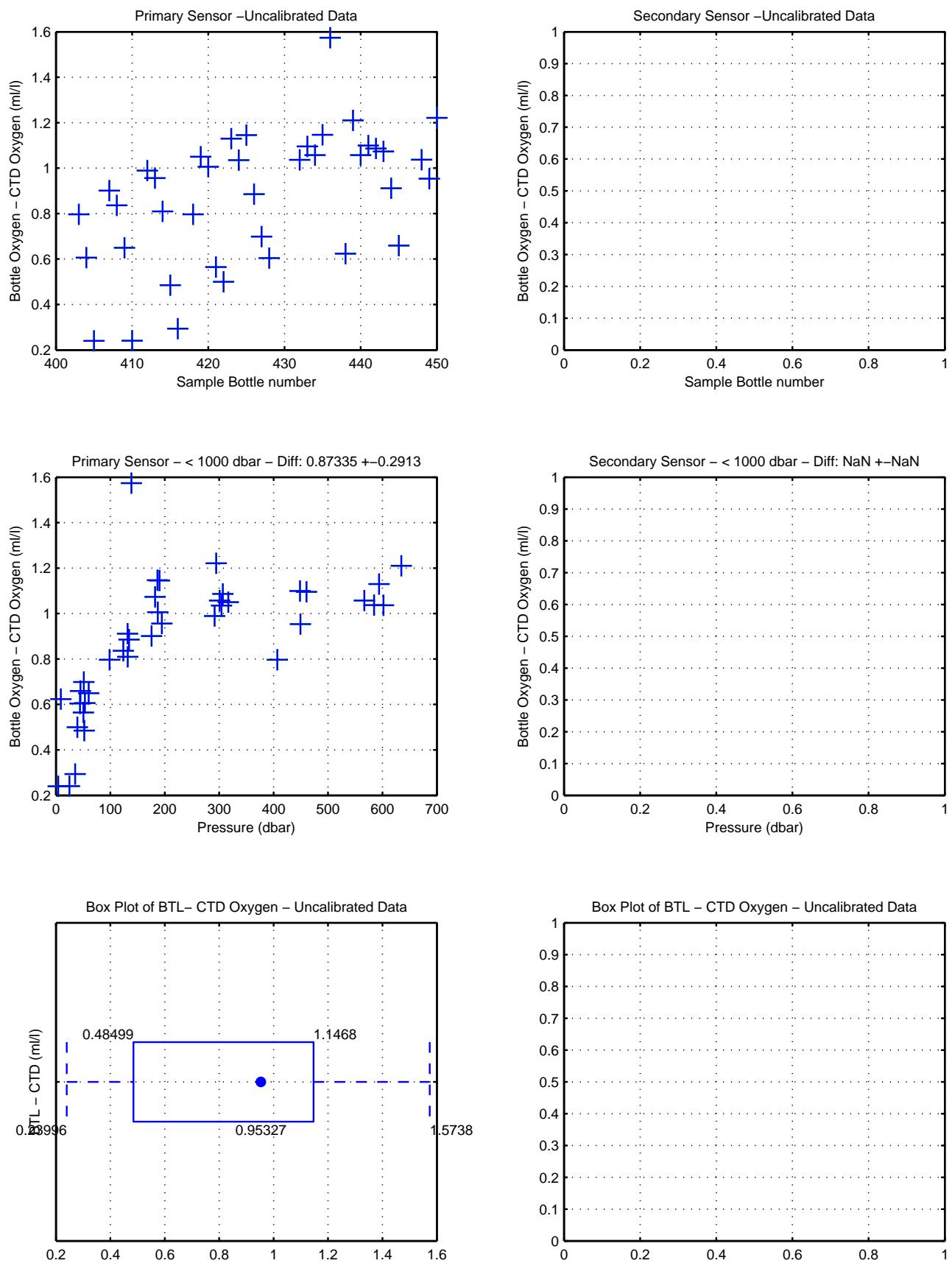


Figure 15: WS0412

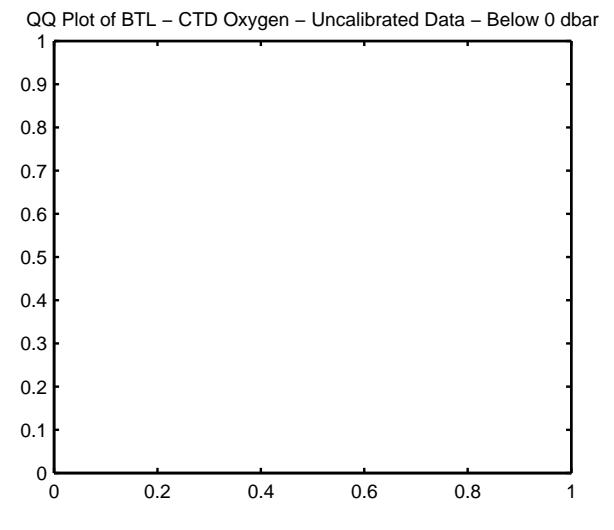
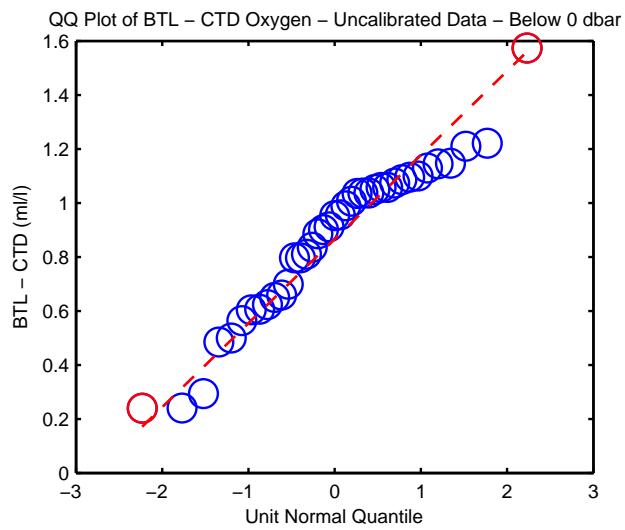
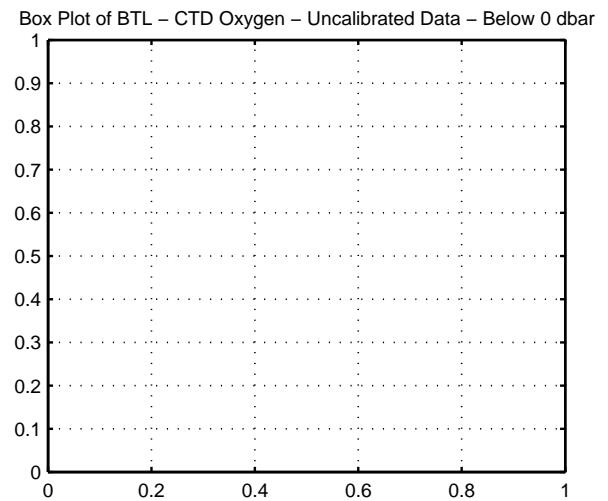
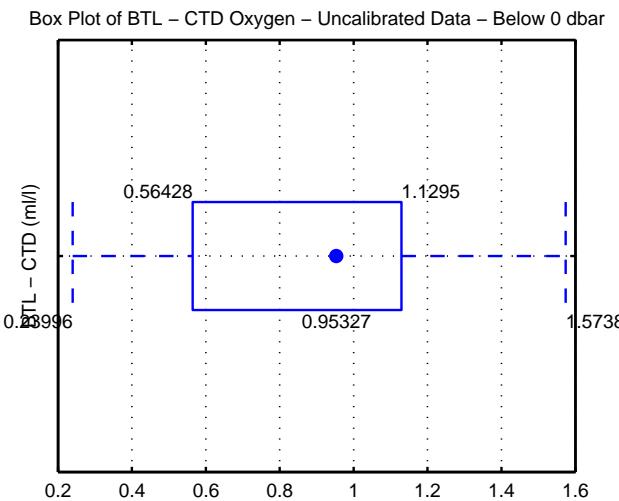
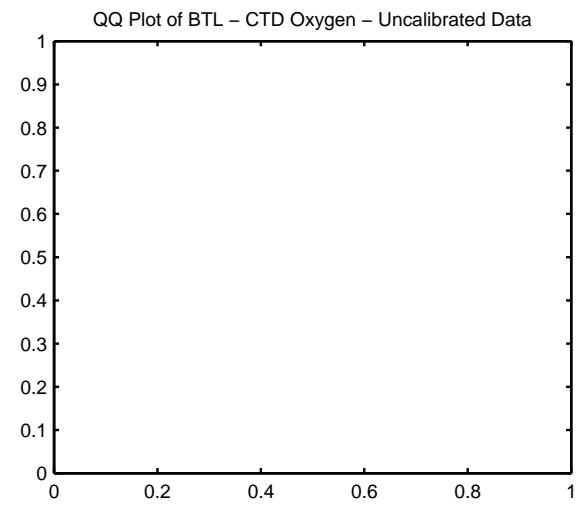
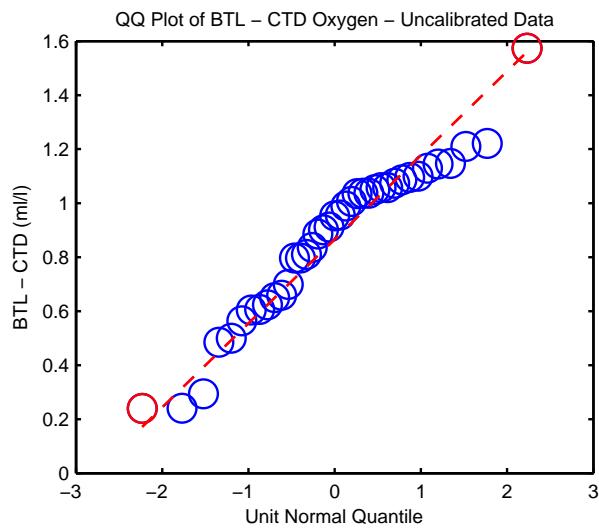


Figure 16: WS0412

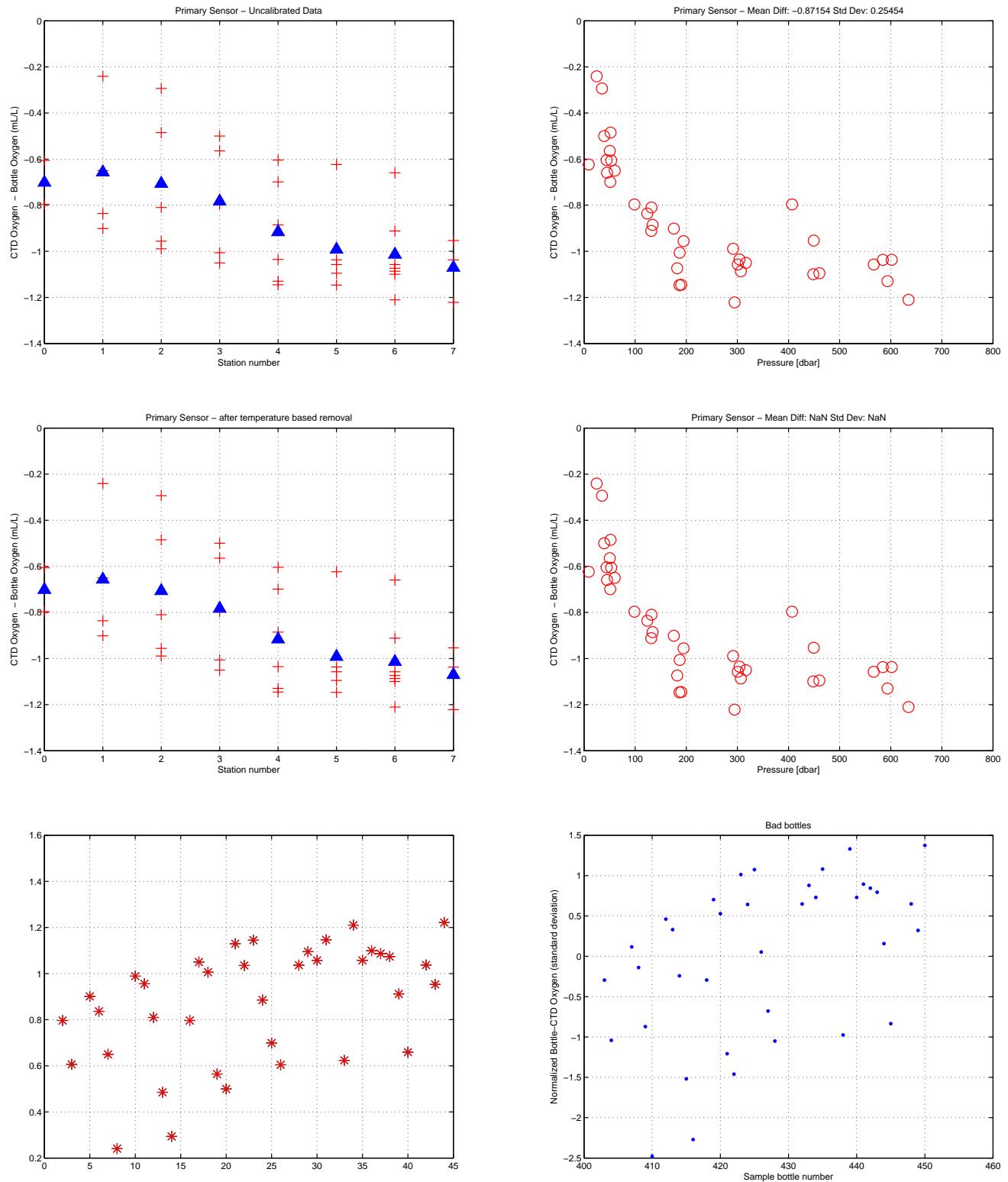


Figure 17: WS0412. Oxygen Calibration

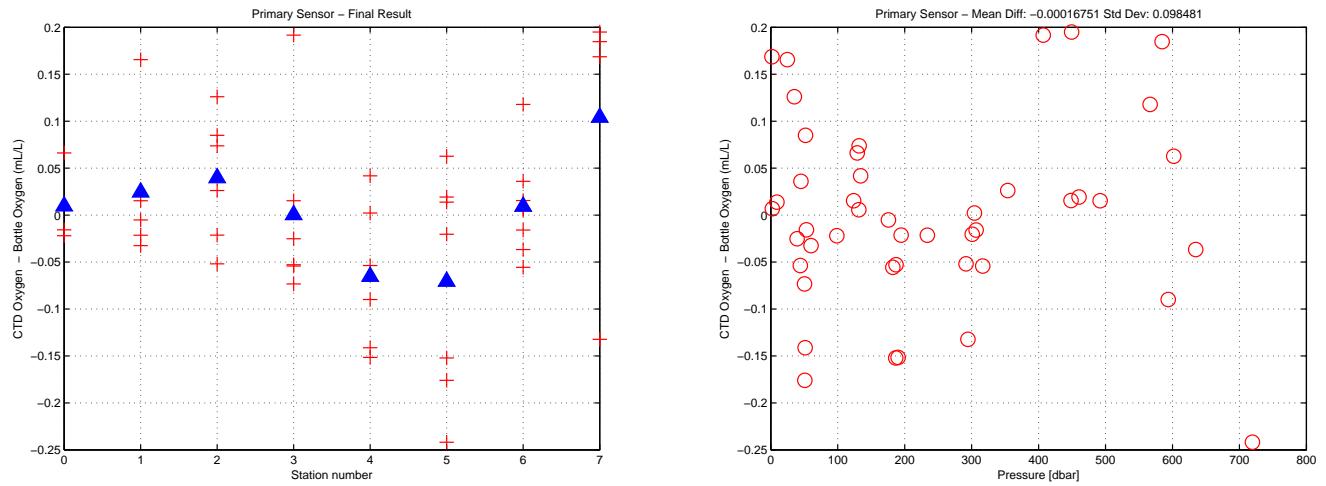


Figure 18: WS0412. Oxygen Calibration (cont.)

**Florida Straits R/V FG Walton Smith**  
**CTD Station 0 (CTD000)**  
**Latitude 27.004 N Longitude 79.932 W**  
**07-May-2004 06:16 Z**

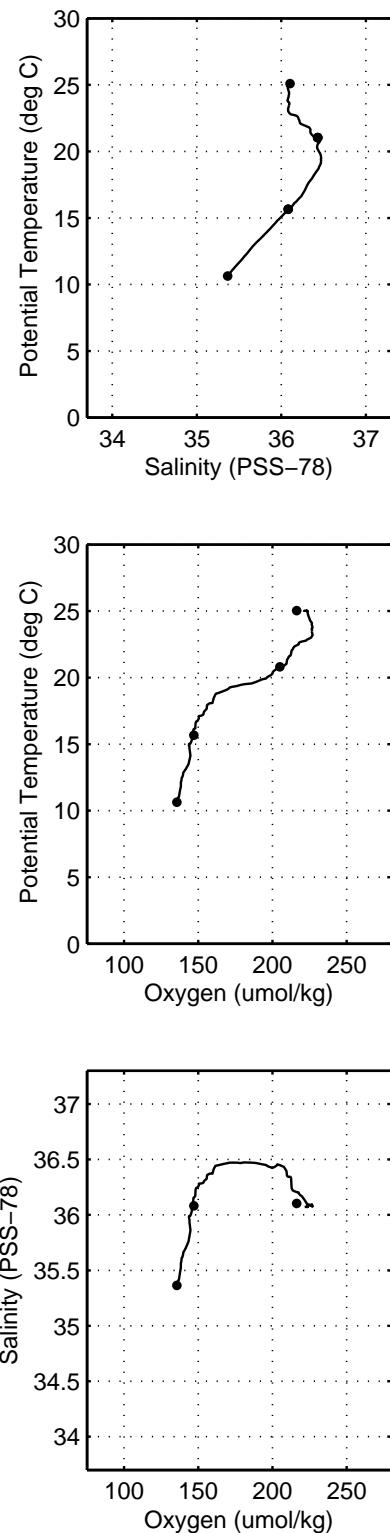
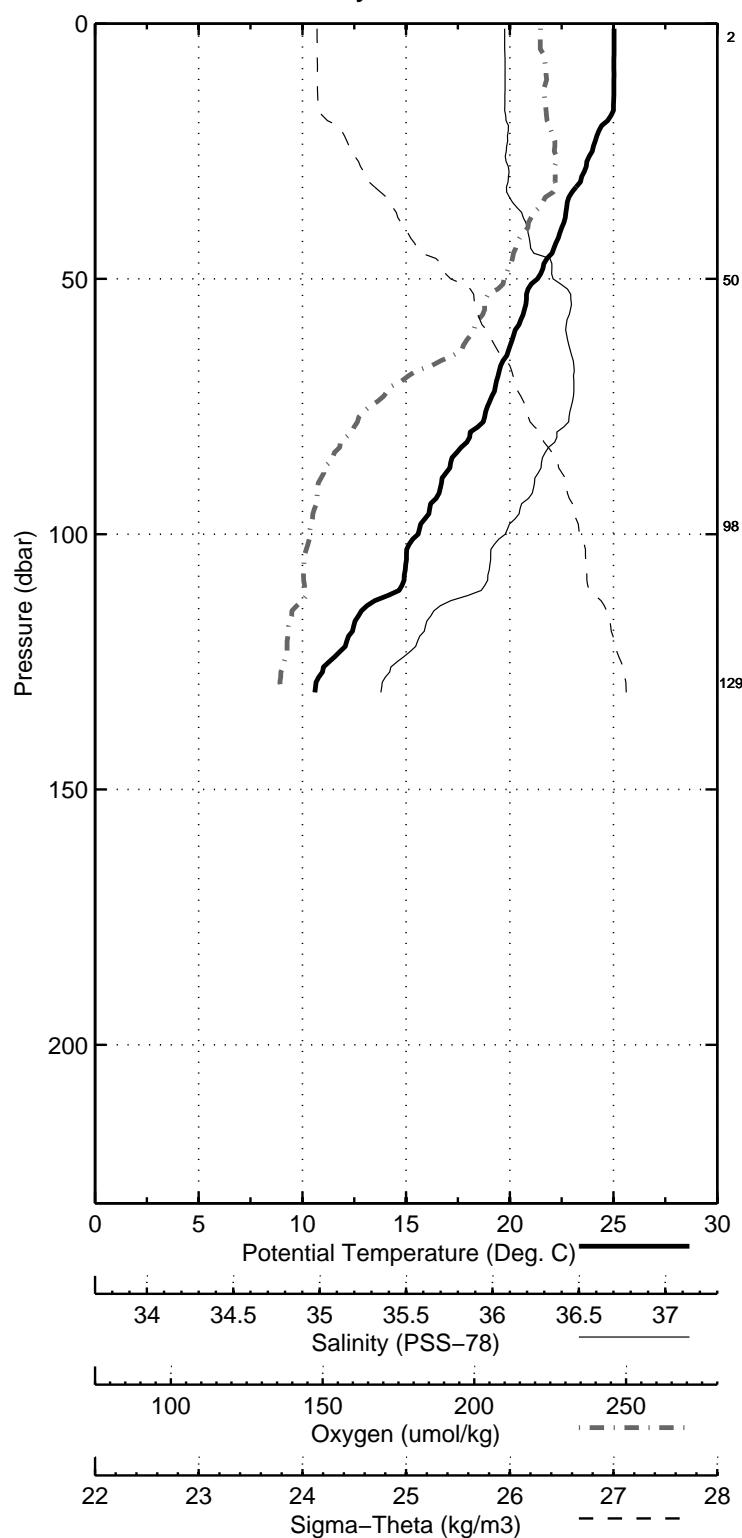


Figure 19: WS0412

**Florida Straits R/V FG Walton Smith**  
**CTD Station 1 (CTD001)**  
**Latitude 27.004 N Longitude 79.870 W**  
**07-May-2004 07:07 Z**

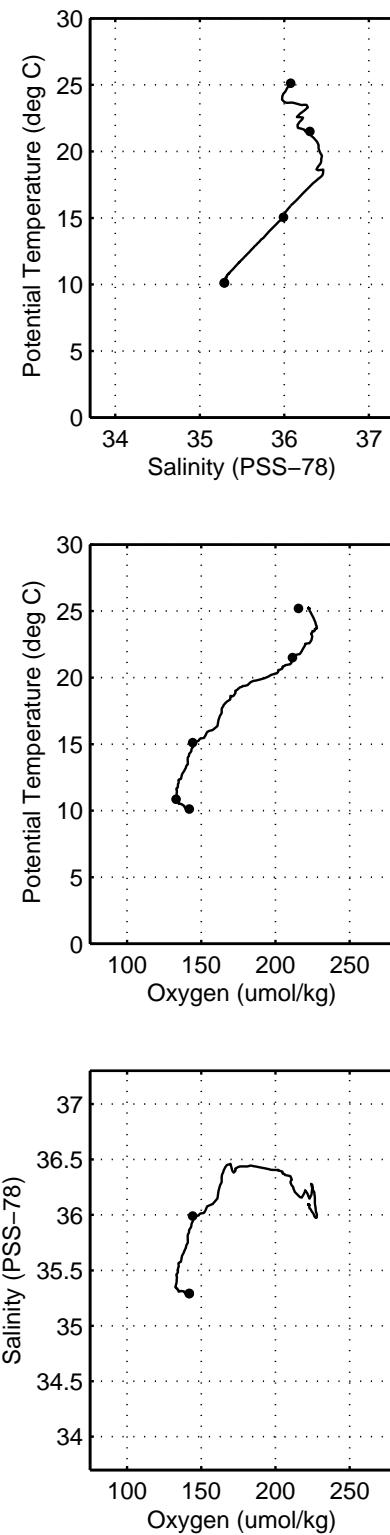
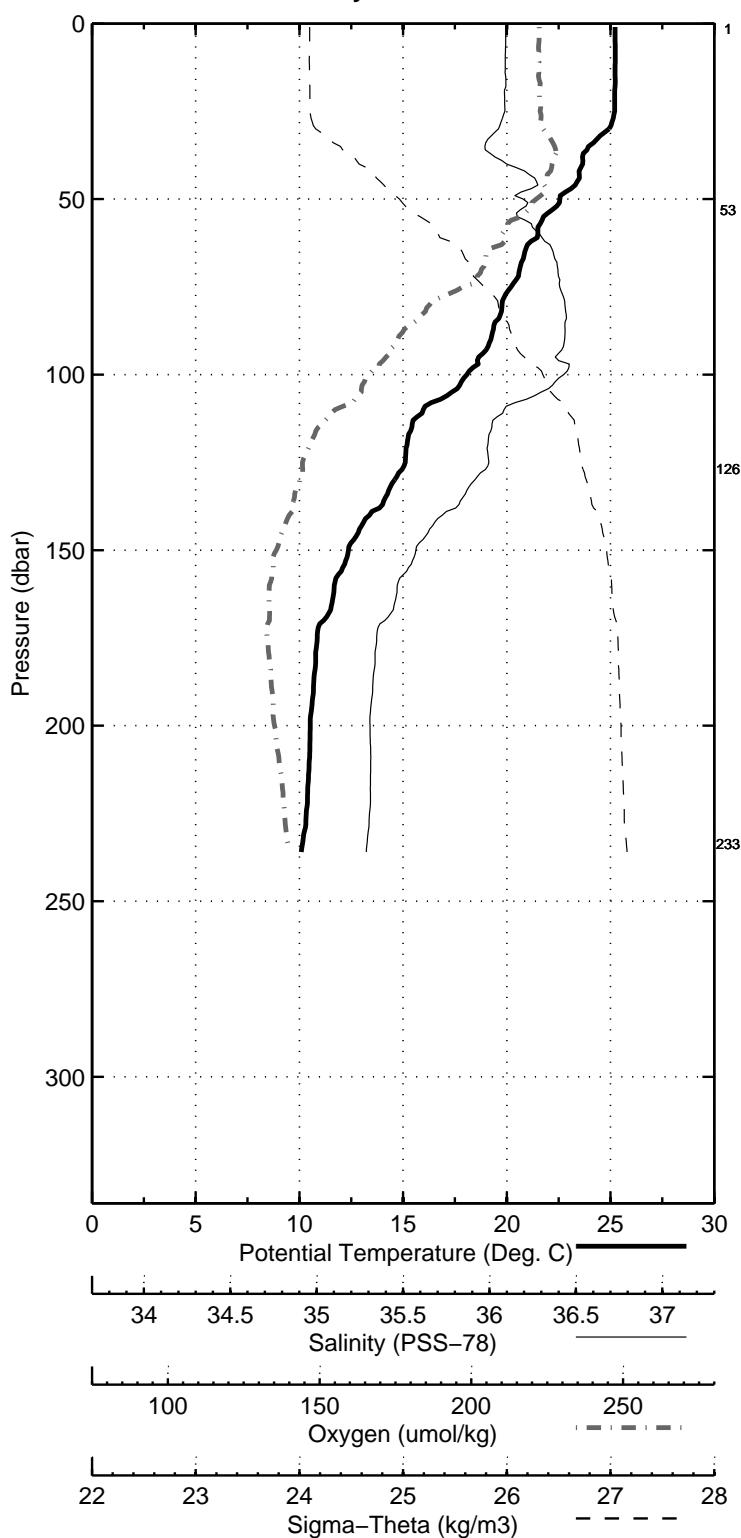


Figure 20: WS0412

**Florida Straits R/V FG Walton Smith**  
**CTD Station 2 (CTD002)**  
**Latitude 27.003 N Longitude 79.785 W**  
**07-May-2004 08:17 Z**

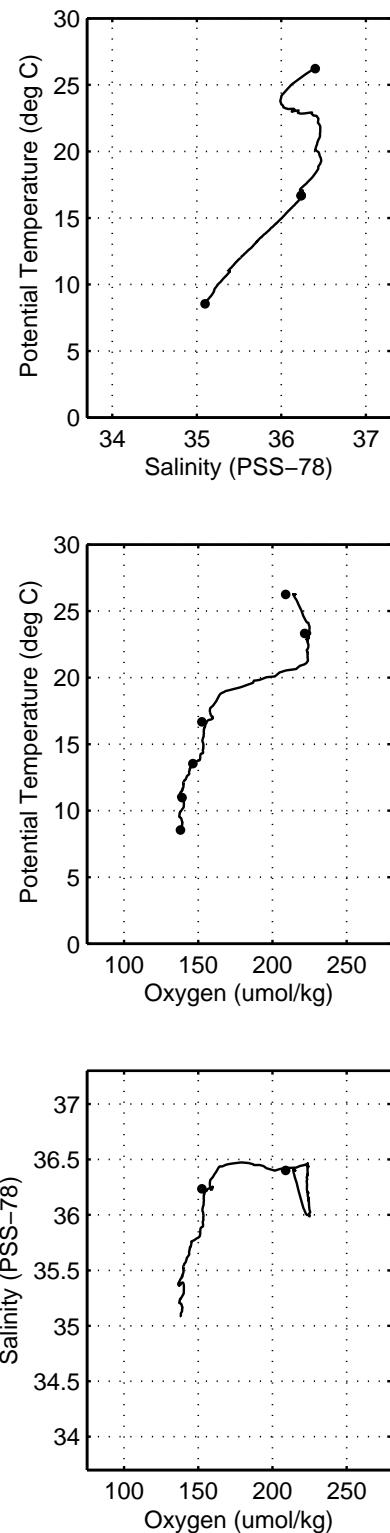
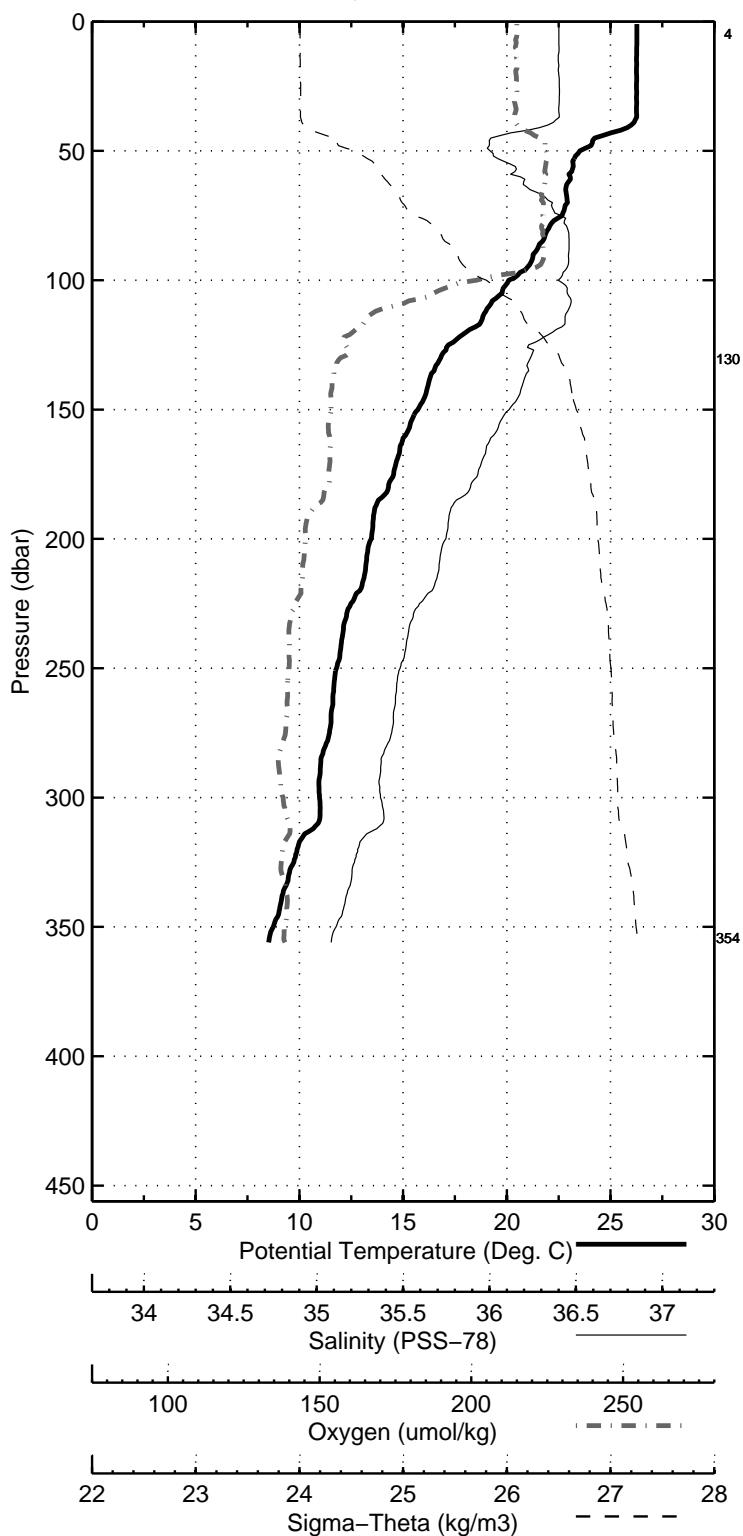


Figure 21: WS0412

**Florida Straits R/V FG Walton Smith**  
**CTD Station 3 (CTD003)**  
**Latitude 27.003 N Longitude 79.685 W**  
**07-May-2004 09:36 Z**

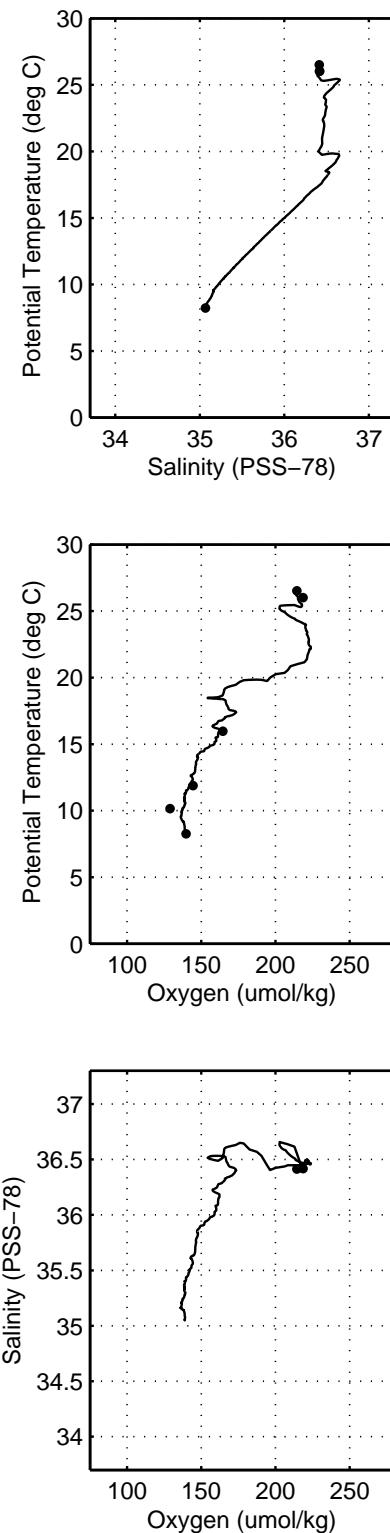
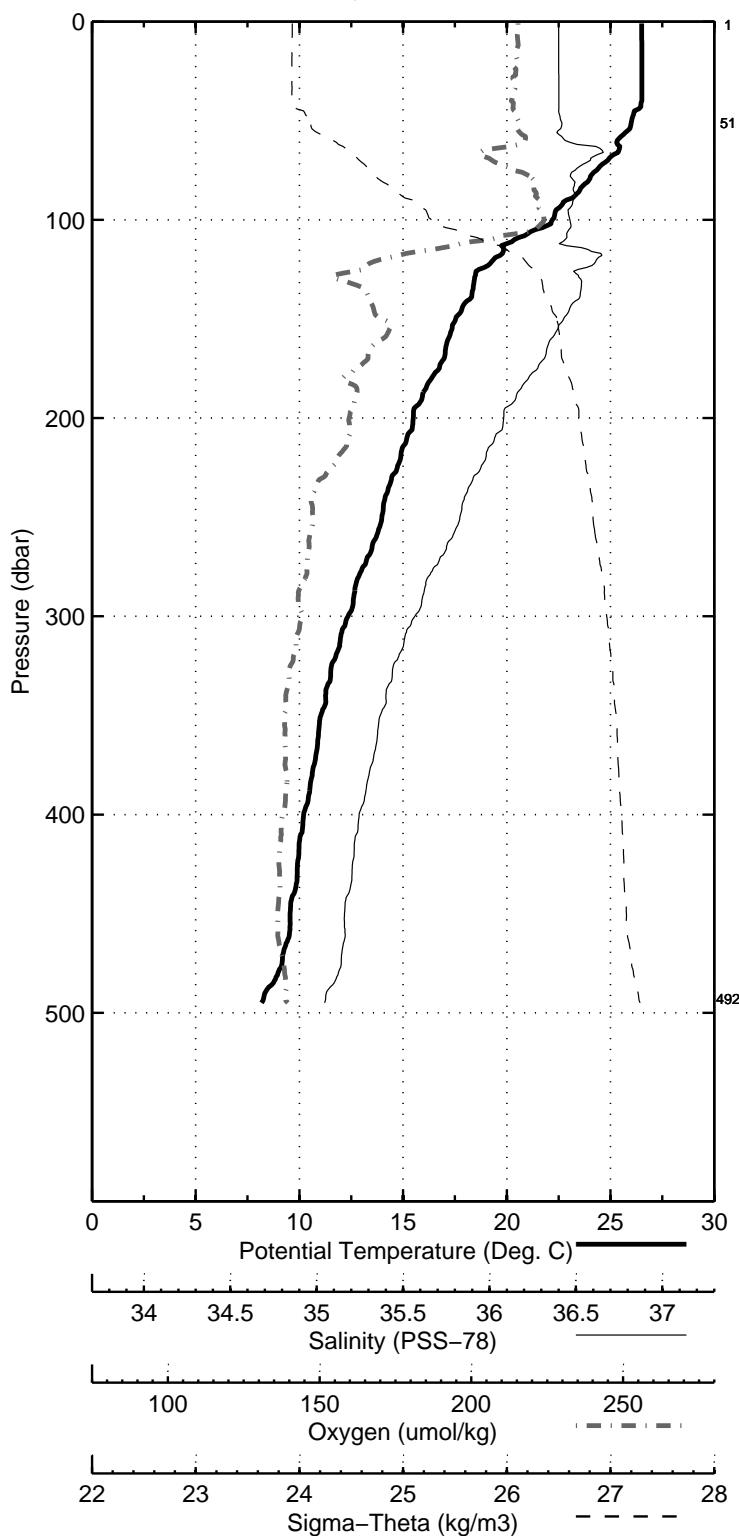


Figure 22: WS0412

**Florida Straits R/V FG Walton Smith**  
**CTD Station 4 (CTD004)**  
**Latitude 27.002 N Longitude 79.618 W**  
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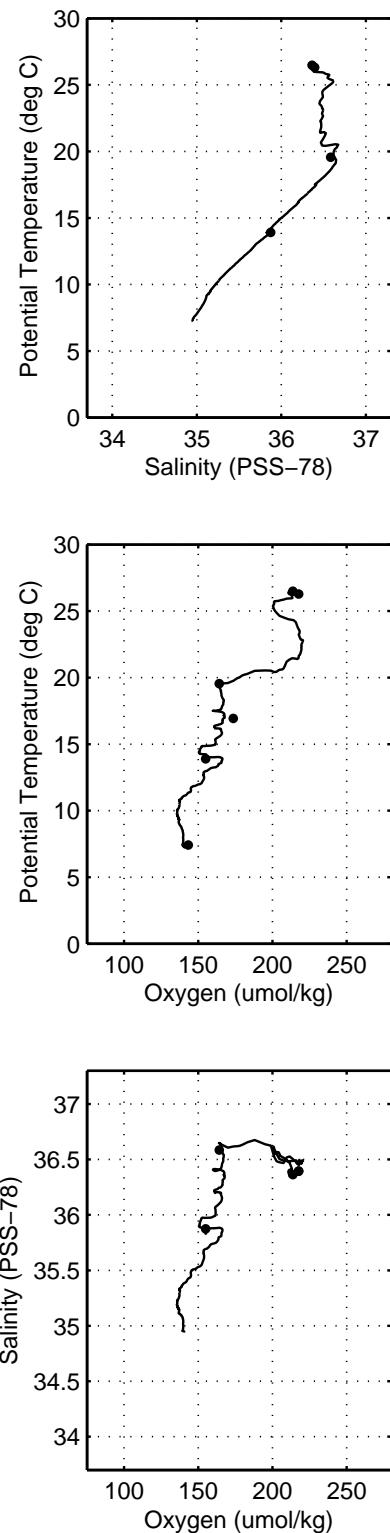
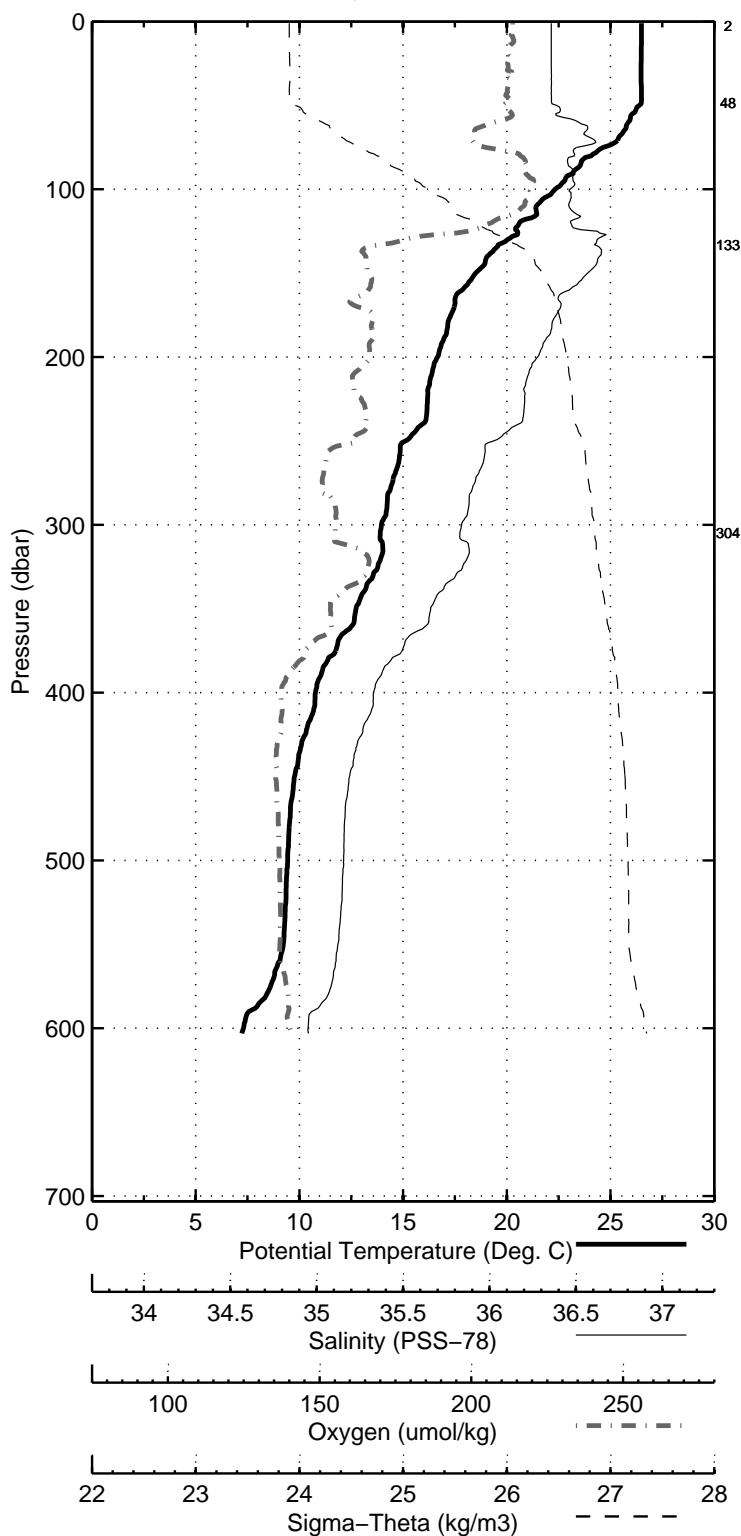


Figure 23: WS0412

**Florida Straits R/V FG Walton Smith**  
**CTD Station 5 (CTD005)**  
**Latitude 27.001 N Longitude 79.502 W**  
**07-May-2004 12:12 Z**

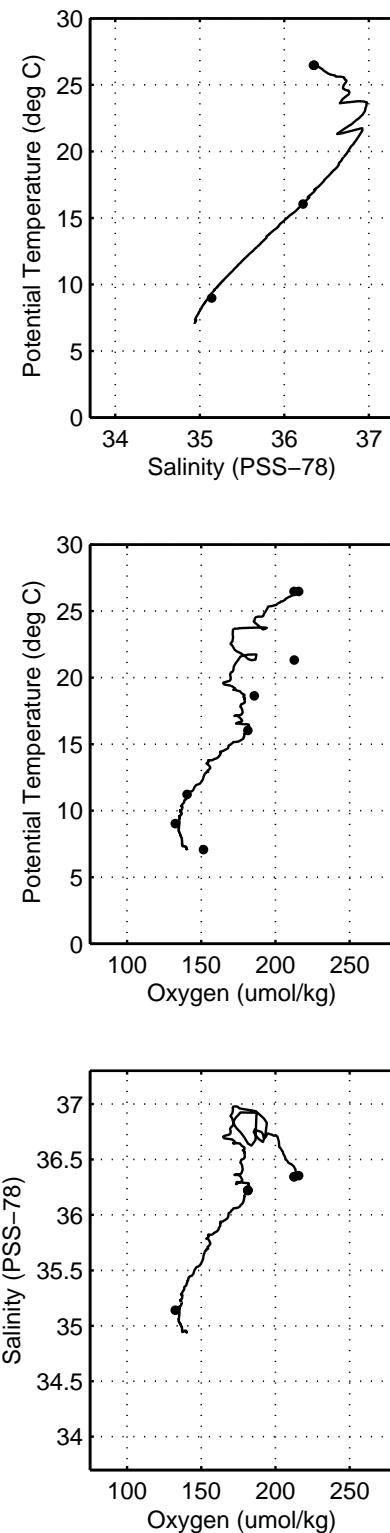
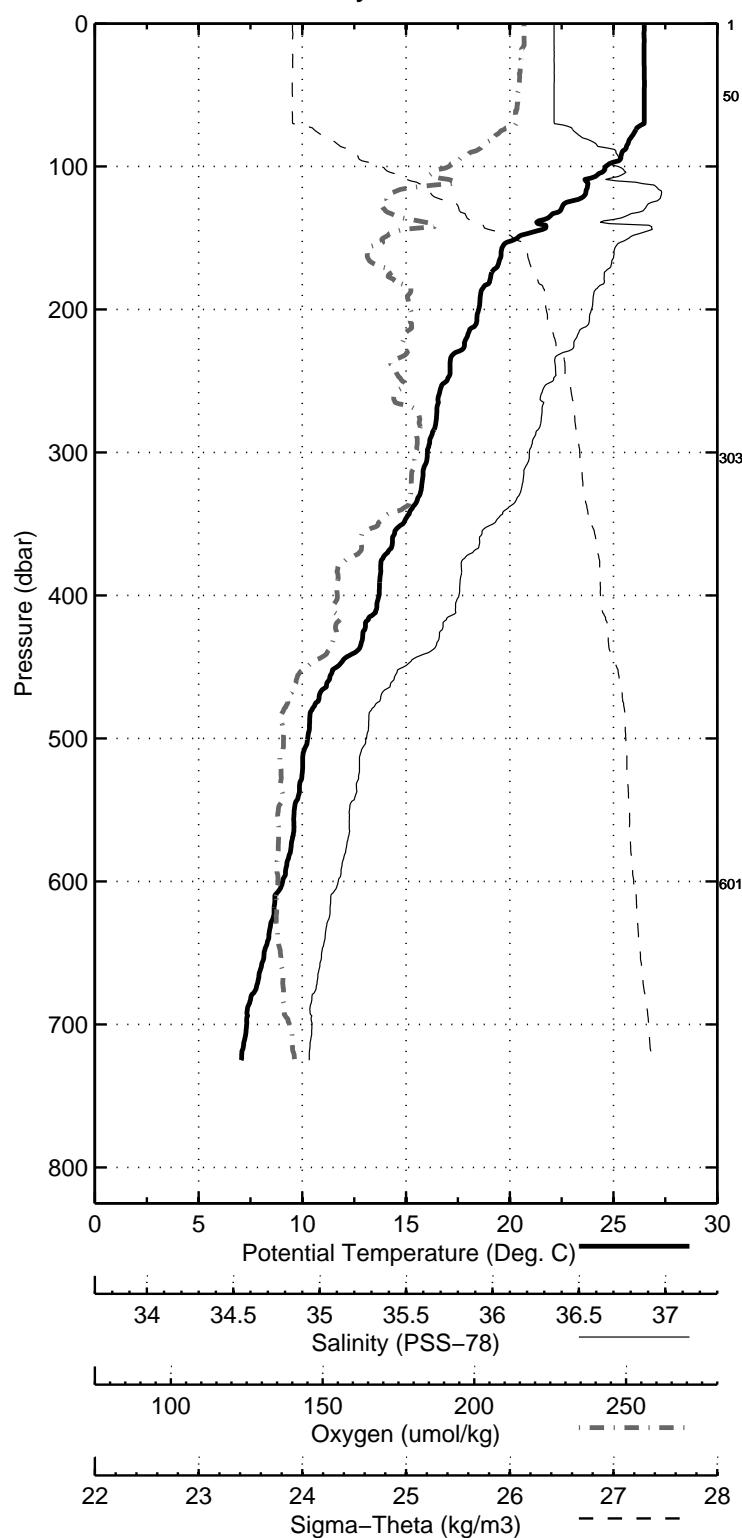


Figure 24: WS0412

**Florida Straits R/V FG Walton Smith**  
**CTD Station 6 (CTD006)**  
**Latitude 27.001 N Longitude 79.385 W**  
**07-May-2004 13:42 Z**

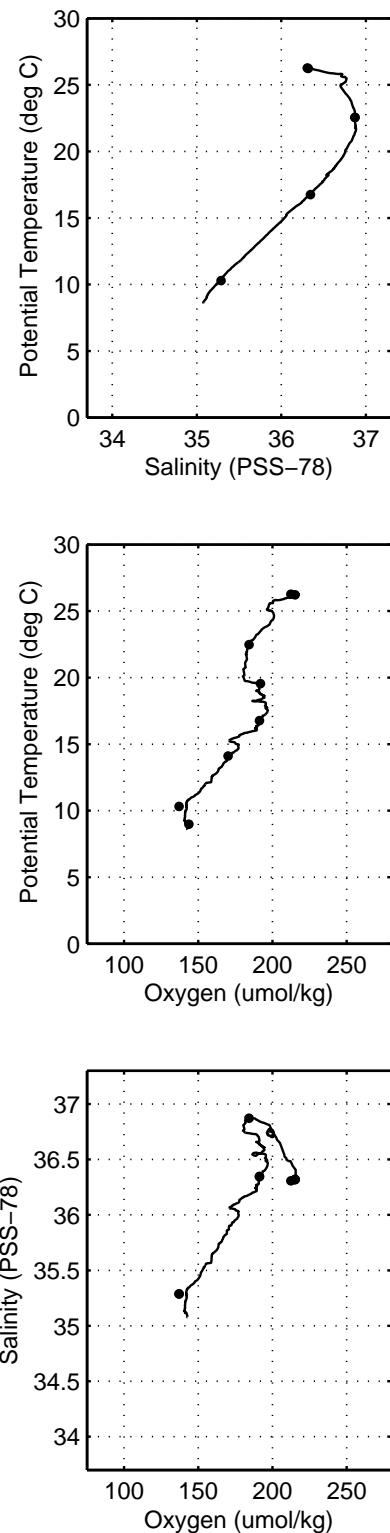
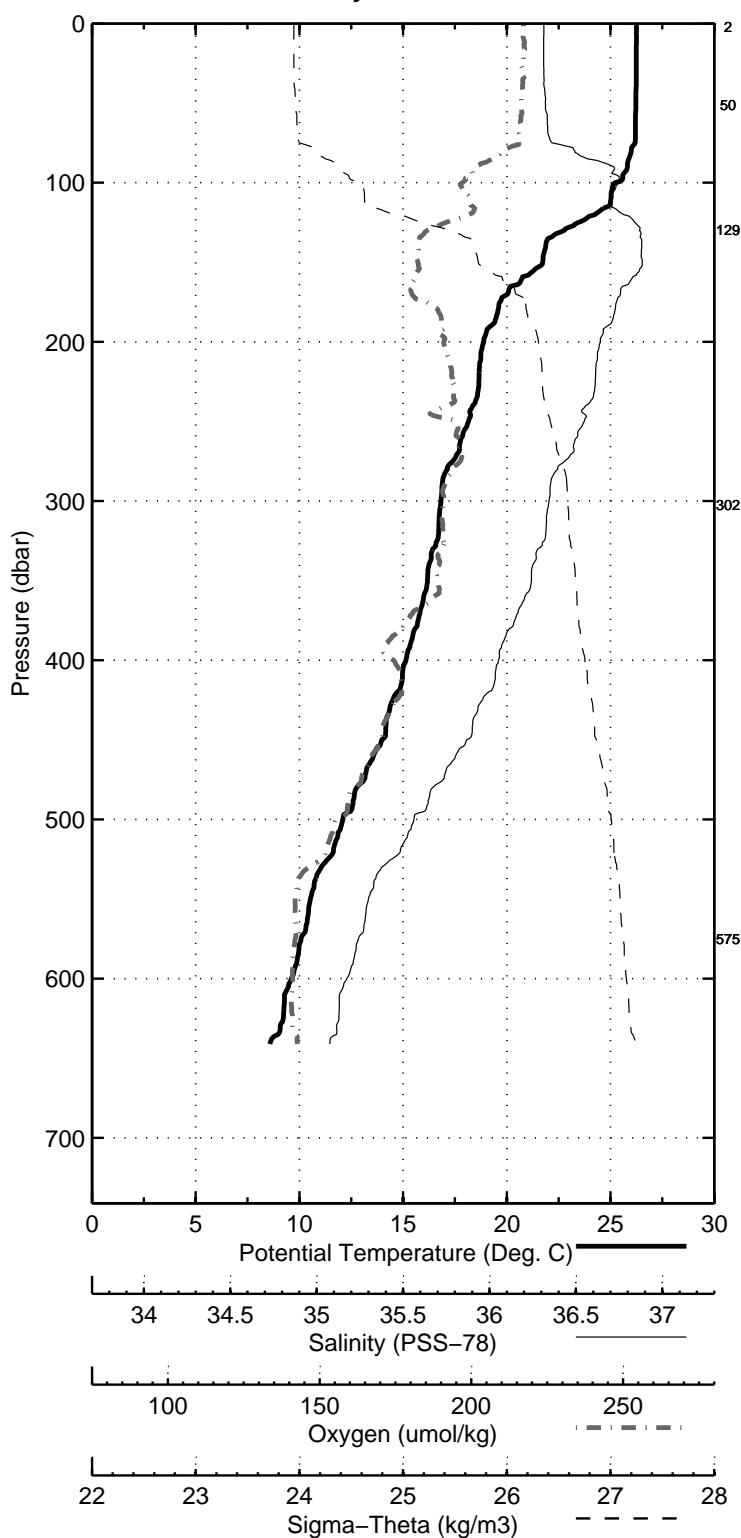


Figure 25: WS0412

**Florida Straits R/V FG Walton Smith**  
**CTD Station 7 (CTD007)**  
**Latitude 27.001 N Longitude 79.285 W**  
**07-May-2004 14:59 Z**

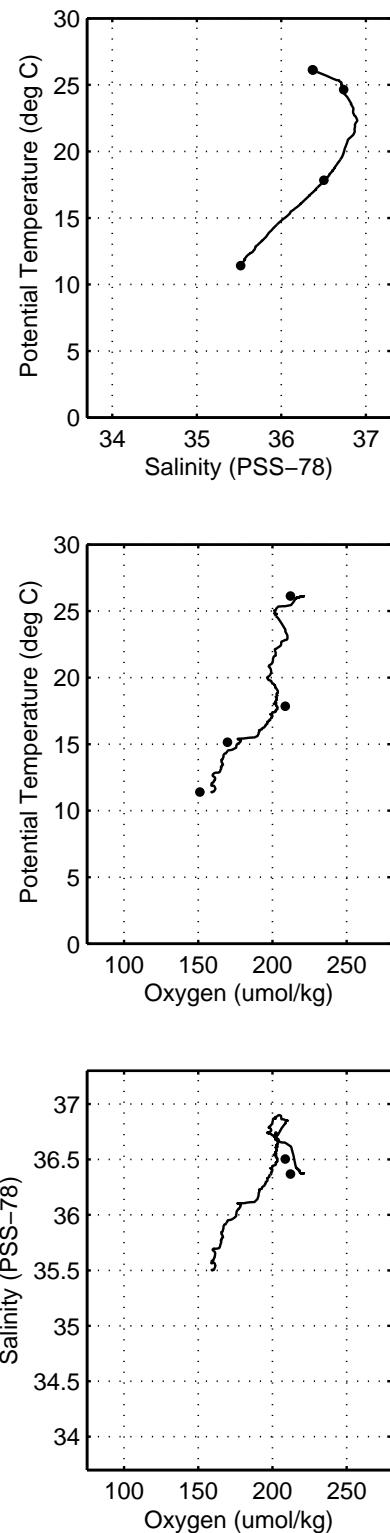
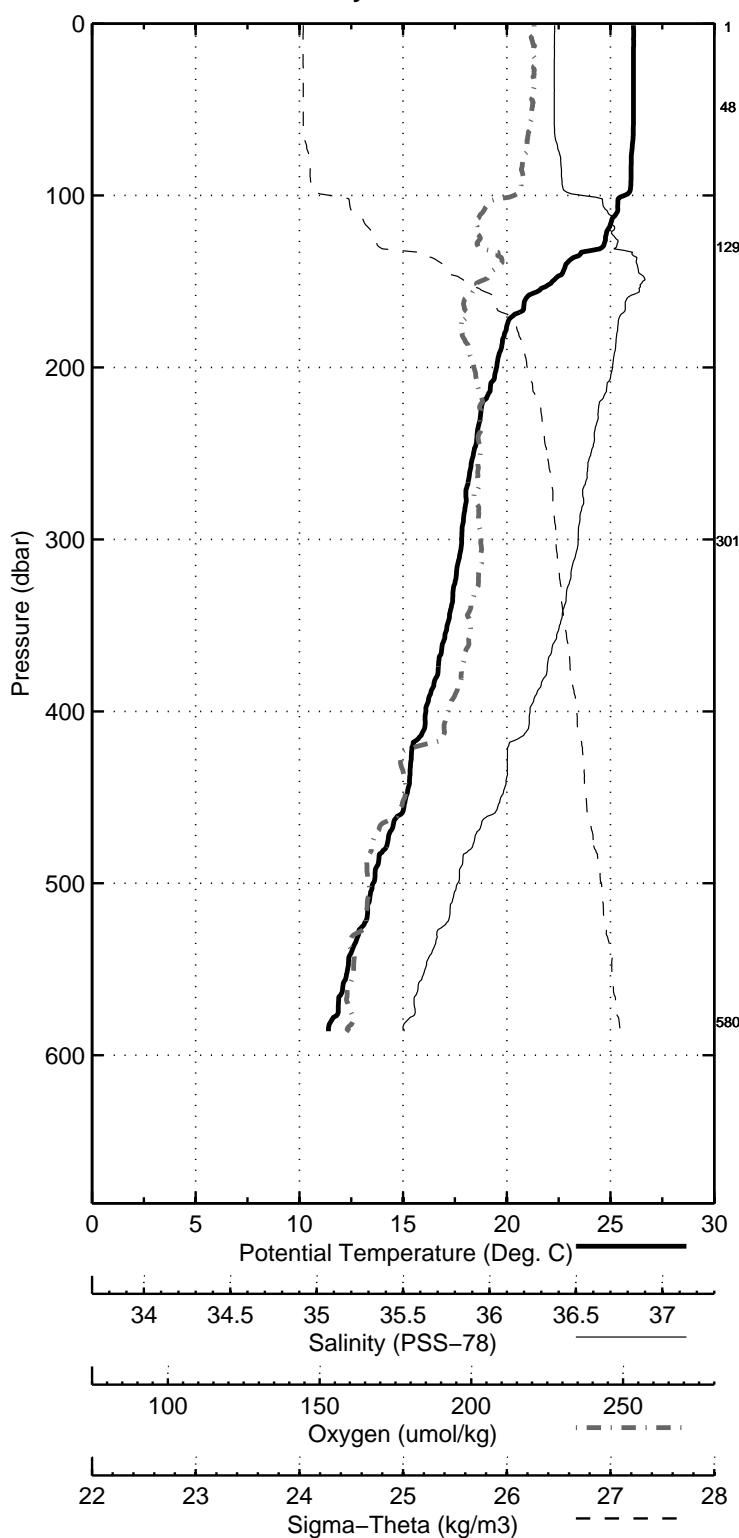


Figure 26: WS0412

**Florida Straits R/V FG Walton Smith**  
**CTD Station 8 (CTD008)**  
**Latitude 27.000 N Longitude 79.201 W**  
**07-May-2004 15:59 Z**

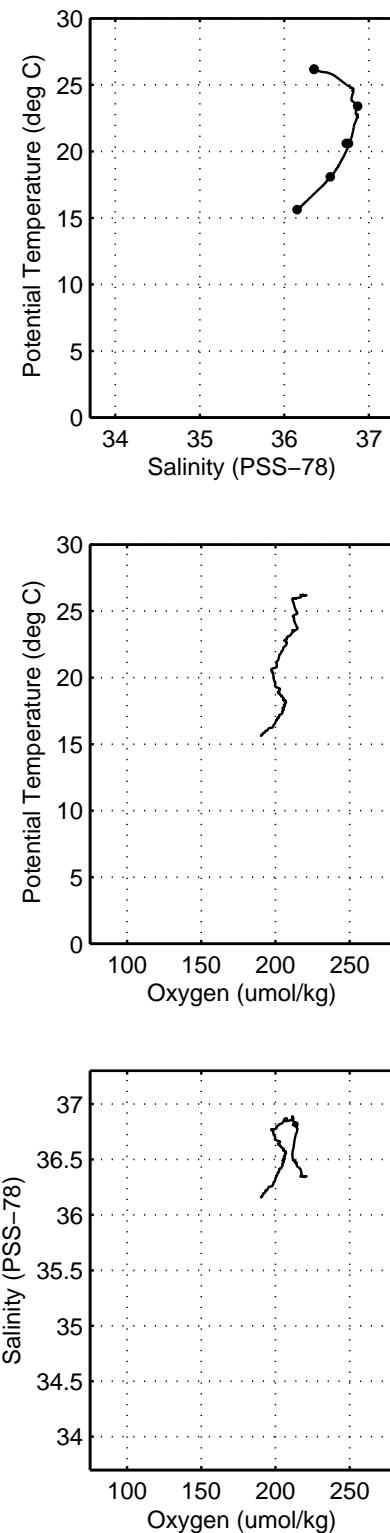
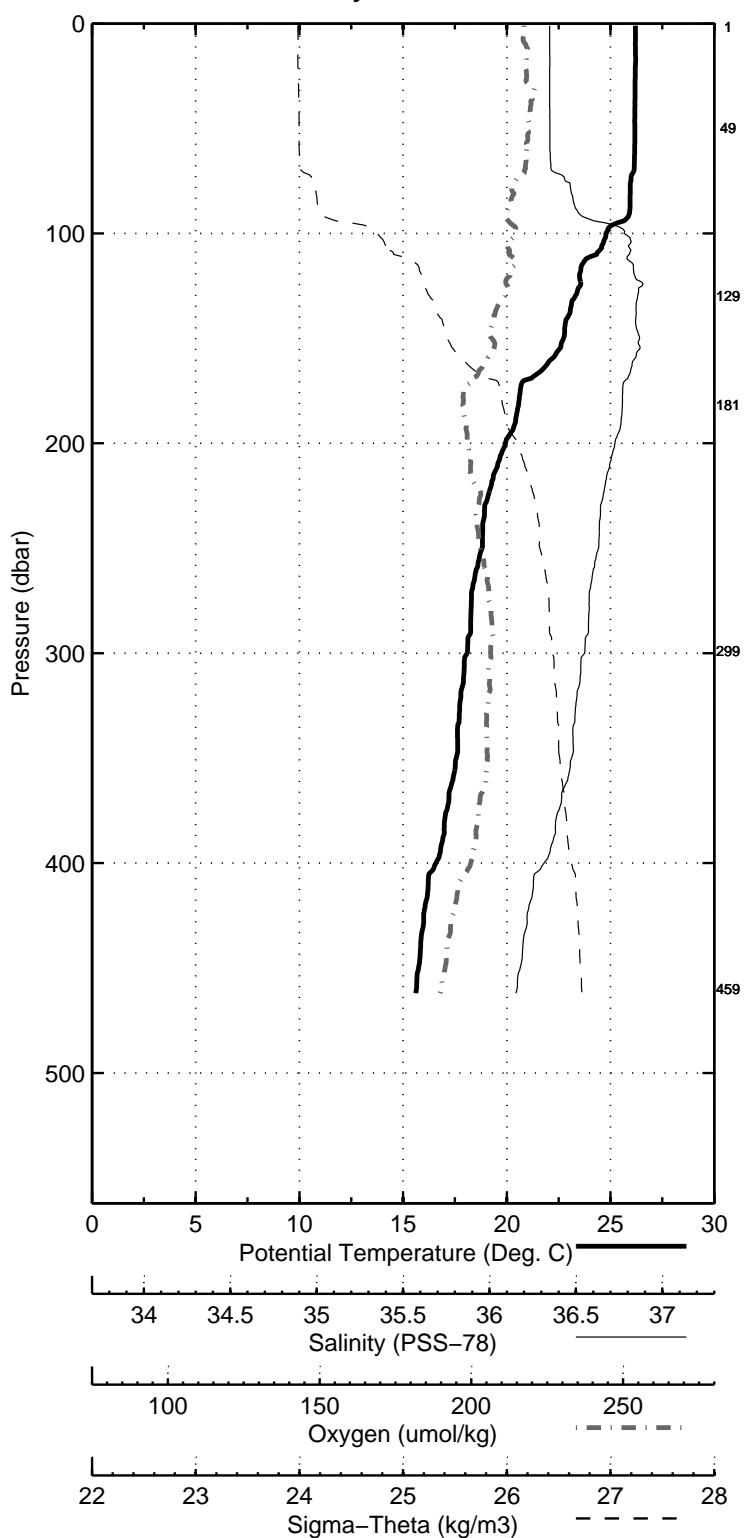


Figure 27: WS0412