**CTD LOG SHEET**

**Cruise: SAV11-37 CTD S/N:** \_\_\_\_\_\_\_ **‘con’ file:\_\_***castname*.con\_\_ **Log Sheet No. \_1\_**

**Cruise dates: \_\_\_13-16 November, 2011\_\_\_\_**

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| CTD Cast  filename | Station | Date  *mm/dd/yy* | Time  GMT/  (EST) | Sta  Depth  (m) | LAT  °N | LON  °W |  | SCS  Temp  (°C) | SCS  Sal  (PSU) | SCS  Chl Flr  (V) | SCS  cdom  (V) |  | Comments |
| cast01 | 01 | 11/14/11 | 1252 | 43.4 | 31  15.161 | 80  07.069 |  | 23.76 | 35.88 | 0.105 | 0.101 |  | Density check before glider deployment --  Surf density 1024.4  Bot density 1024.9 |
| cast02 | 02 | 11/14/11 | 1910 | 44.5 | 31  14.8137 | 80  08.416 |  | 24.02 | 35.93 | 0.098 | 0.101 |  | CytoSense samples @ 43, 30, 20, 1 m  -- some chl “spikes” below ~25 m |
| cast03 | 03 | 11/15/11 | 1322 | 45.1 | 31  26.0932 | 80  00.0018 |  | 24.10 | 35.838 | 0.104 | 0.103 |  | CytoSense samples @ 43, 30, 15, 5 m |
| cast04 | 04 | 11/15/11 | 1802 | 51.8 | 31  22.105 | 79  50.1415 |  | 25.15 | 35.69 | 0.134 | 0.104 |  | CytoSense samples  --chl “spikes” in surf layer |
|  | Tow1 | 11/16/11 | ~1400 | 43 | 31  .4963 | -79  .9794 |  | 24.73 | 35.817 |  |  |  | Net tow only |
| cast05 | 05 | 11/16/11 | 1600 | 38.4 | 31  35.02 | 80  08.778 |  | 22.29 | 36.13 | 0.114 | 0.103 |  | Near-surface, near-bottom samples |
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