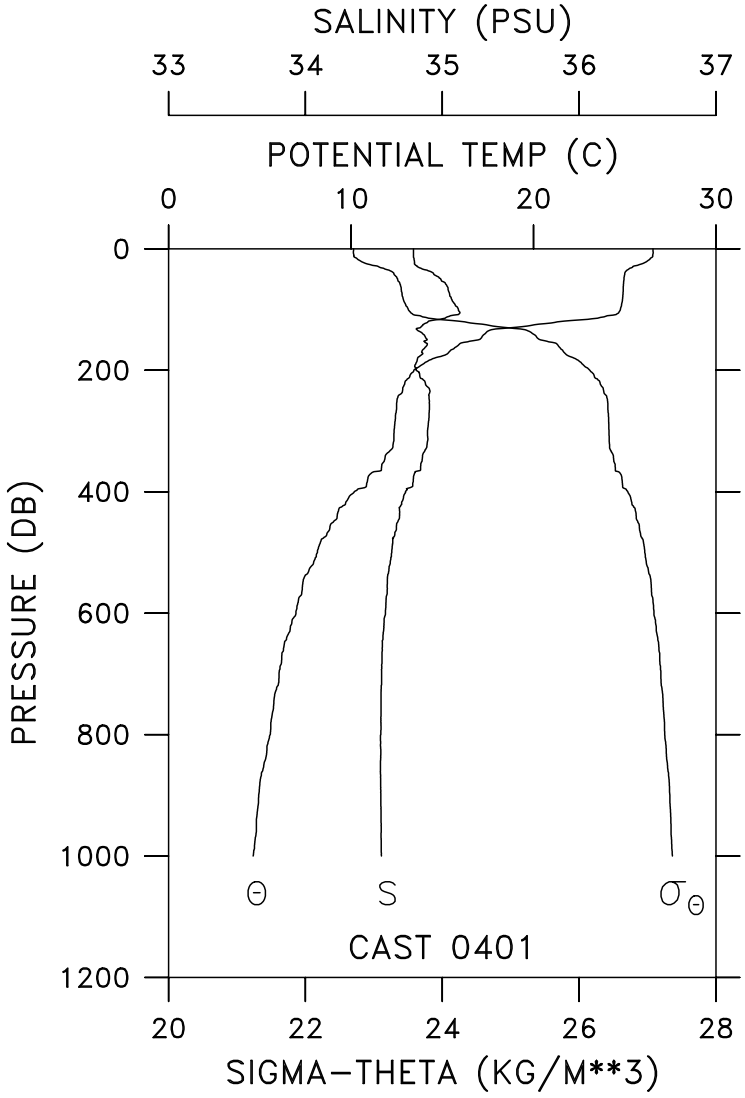


CAST GP5-05-KA-0401 DATE 23 SEP 05 TIME 1053 GMT
LAT 0 59.9N LONG 139 57.3W WEATHER 1 SEA STATE 4
BAROMETER 10 WIND DIR 118 T SPD 14 KT VISIBILITY 8
CLOUD 8 AMOUNT 4 DRY 25.8 WET 23.8 DEPTH 4312 M

| PRES (DB) | POT TEMP (C) | SAL (PSU) | SIG-TH | DELTA-D (DYN-M) |
|---|---|---|---|---|
| 0 | 26.550 | 34.789 | 22.704 | 0.000 |
| 10 | 26.540 | 34.790 | 22.708 | 0.051 |
| 20 | 26.242 | 34.797 | 22.806 | 0.102 |
| 30 | 25.431 | 34.825 | 23.079 | 0.152 |
| 40 | 25.006 | 34.935 | 23.292 | 0.199 |
| 50 | 24.958 | 34.989 | 23.347 | 0.244 |
| 60 | 24.927 | 35.033 | 23.390 | 0.290 |
| 70 | 24.914 | 35.047 | 23.404 | 0.335 |
| 80 | 24.890 | 35.064 | 23.425 | 0.380 |
| 90 | 24.838 | 35.090 | 23.460 | 0.424 |
| 100 | 24.760 | 35.118 | 23.505 | 0.469 |
| 110 | 24.041 | 35.059 | 23.676 | 0.512 |
| 120 | 21.313 | 34.895 | 24.330 | 0.553 |
| 130 | 18.718 | 34.838 | 24.970 | 0.586 |
| 140 | 17.331 | 34.859 | 25.328 | 0.614 |
| 150 | 16.962 | 34.889 | 25.439 | 0.640 |
| 160 | 15.824 | 34.884 | 25.699 | 0.665 |
| 170 | 15.360 | 34.849 | 25.776 | 0.688 |
| 180 | 14.569 | 34.820 | 25.928 | 0.710 |
| 190 | 13.928 | 34.805 | 26.052 | 0.730 |
| 200 | 13.448 | 34.811 | 26.156 | 0.750 |
| 250 | 12.518 | 34.906 | 26.416 | 0.838 |
| 300 | 12.362 | 34.893 | 26.436 | 0.921 |
| 350 | 11.817 | 34.851 | 26.509 | 1.004 |
| 400 | 10.175 | 34.731 | 26.713 | 1.080 |
| 450 | 9.021 | 34.674 | 26.860 | 1.147 |
| 500 | 8.156 | 34.631 | 26.961 | 1.208 |
| 550 | 7.361 | 34.599 | 27.052 | 1.265 |
| 600 | 6.978 | 34.585 | 27.095 | 1.319 |
| 650 | 6.348 | 34.562 | 27.162 | 1.370 |
| 700 | 6.060 | 34.557 | 27.195 | 1.419 |
| 750 | 5.761 | 34.552 | 27.229 | 1.466 |
| 800 | 5.574 | 34.551 | 27.251 | 1.513 |
| 900 | 4.939 | 34.551 | 27.326 | 1.600 |
| 1000 | 4.635 | 34.555 | 27.364 | 1.684 |
| 1002 | 4.620 | 34.555 | 27.366 | 1.686 |