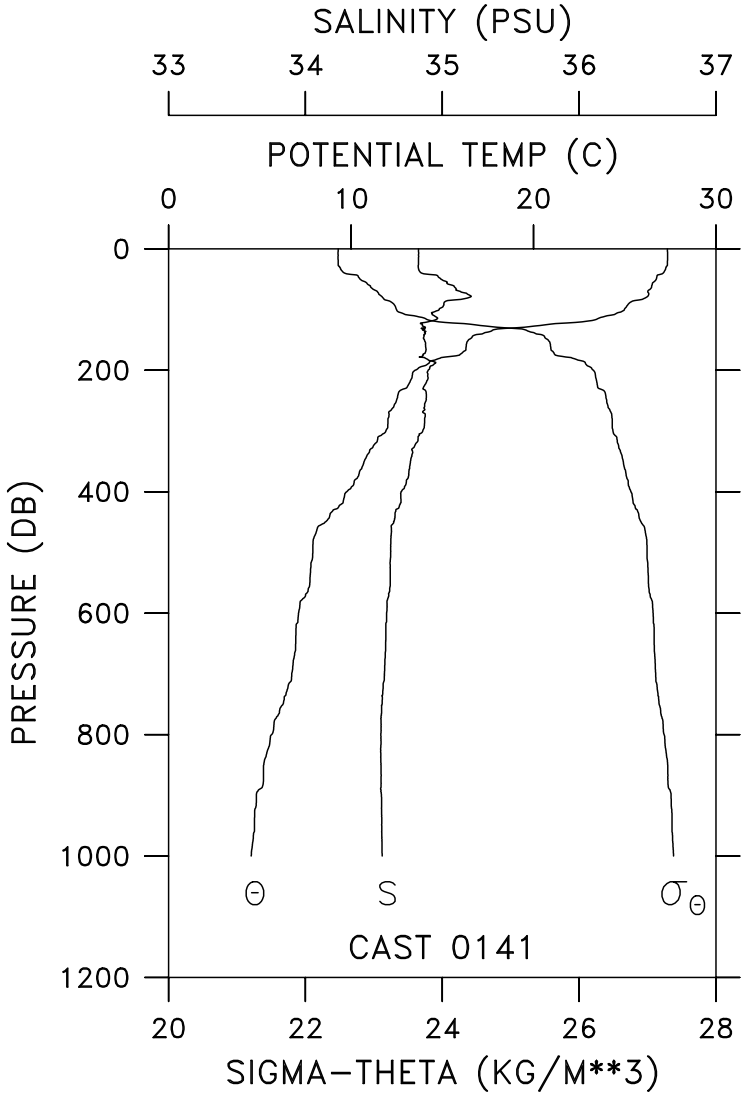


CAST GP7-05-KA-0141 DATE 26 OCT 05 TIME 0605 GMT
LAT 1 0.5N LONG 155 0.2W WEATHER 0 SEA STATE 3
BAROMETER 10 WIND DIR 122 T SPD 19 KT VISIBILITY 8
CLOUD 8 AMOUNT 1 DRY 26.8 WET 24.4 DEPTH 4752 M

| PRES (DB) | POT TEMP (C) | SAL (PSU) | SIG-TH | DELTA-D (DYN-M) |
|---|---|---|---|---|
| 0 | 27.343 | 34.827 | 22.480 | 0.000 |
| 10 | 27.347 | 34.827 | 22.478 | 0.054 |
| 20 | 27.342 | 34.826 | 22.479 | 0.107 |
| 30 | 27.282 | 34.825 | 22.498 | 0.161 |
| 40 | 27.097 | 34.851 | 22.577 | 0.214 |
| 50 | 26.730 | 34.991 | 22.799 | 0.265 |
| 60 | 26.492 | 35.076 | 22.938 | 0.315 |
| 70 | 26.266 | 35.134 | 23.053 | 0.364 |
| 80 | 26.176 | 35.197 | 23.129 | 0.412 |
| 90 | 25.222 | 35.011 | 23.284 | 0.459 |
| 100 | 24.983 | 34.978 | 23.332 | 0.505 |
| 110 | 24.046 | 34.942 | 23.585 | 0.551 |
| 120 | 22.669 | 34.895 | 23.950 | 0.592 |
| 130 | 19.033 | 34.876 | 24.919 | 0.628 |
| 140 | 17.180 | 34.876 | 25.377 | 0.655 |
| 150 | 16.434 | 34.870 | 25.549 | 0.681 |
| 160 | 16.316 | 34.878 | 25.582 | 0.705 |
| 170 | 16.127 | 34.877 | 25.624 | 0.730 |
| 180 | 14.886 | 34.875 | 25.901 | 0.753 |
| 190 | 14.182 | 34.938 | 26.102 | 0.773 |
| 200 | 13.505 | 34.896 | 26.210 | 0.792 |
| 250 | 12.483 | 34.881 | 26.404 | 0.881 |
| 300 | 11.911 | 34.857 | 26.496 | 0.963 |
| 350 | 10.723 | 34.767 | 26.644 | 1.039 |
| 400 | 9.758 | 34.698 | 26.758 | 1.110 |
| 450 | 8.574 | 34.646 | 26.908 | 1.175 |
| 500 | 7.904 | 34.624 | 26.993 | 1.234 |
| 550 | 7.744 | 34.620 | 27.014 | 1.291 |
| 600 | 7.120 | 34.594 | 27.082 | 1.346 |
| 650 | 6.966 | 34.587 | 27.098 | 1.399 |
| 700 | 6.750 | 34.577 | 27.120 | 1.452 |
| 750 | 6.267 | 34.560 | 27.170 | 1.503 |
| 800 | 5.650 | 34.551 | 27.242 | 1.551 |
| 900 | 4.814 | 34.556 | 27.345 | 1.639 |
| 1000 | 4.531 | 34.561 | 27.380 | 1.721 |
| 1001 | 4.528 | 34.560 | 27.380 | 1.722 |