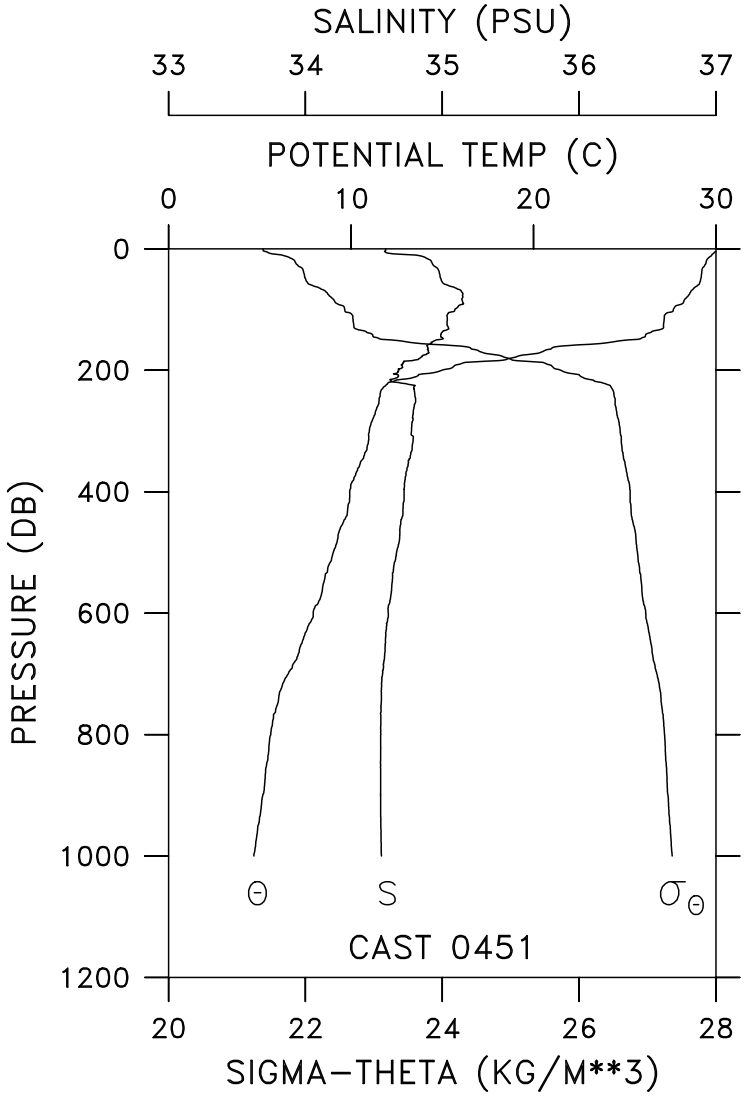


CAST GP7-06-KA-0451  DATE 25 OCT 06  TIME 0306 GMT
LAT 2 59.9N  LONG 170 0.7W  WEATHER 1  SEA STATE 4
BAROMETER 6  WIND DIR 151 T SPD 8 KT  VISIBILITY 8
CLOUD 8  AMOUNT 3  DRY 31.2  WET 26.9  DEPTH 5477 M

| PRES (DB) | POT TEMP (C) | SAL (PSU) | SIG-TH | DELTA-D (DYN-M) |
|---|---|---|---|---|
| 0 | 30.104 | 34.586 | 21.383 | 0.000 |
| 10 | 29.775 | 34.800 | 21.656 | 0.063 |
| 20 | 29.477 | 34.919 | 21.845 | 0.124 |
| 30 | 29.304 | 34.954 | 21.930 | 0.183 |
| 40 | 29.221 | 34.979 | 21.977 | 0.242 |
| 50 | 29.166 | 34.991 | 22.004 | 0.300 |
| 60 | 28.997 | 35.043 | 22.100 | 0.358 |
| 70 | 28.629 | 35.141 | 22.296 | 0.415 |
| 80 | 28.395 | 35.150 | 22.380 | 0.470 |
| 90 | 28.161 | 35.156 | 22.462 | 0.525 |
| 100 | 27.664 | 35.091 | 22.575 | 0.578 |
| 110 | 27.167 | 35.035 | 22.693 | 0.631 |
| 120 | 27.146 | 35.035 | 22.700 | 0.683 |
| 130 | 27.131 | 35.044 | 22.711 | 0.734 |
| 140 | 26.187 | 34.993 | 22.971 | 0.785 |
| 150 | 25.188 | 34.956 | 23.252 | 0.834 |
| 160 | 21.530 | 34.893 | 24.268 | 0.877 |
| 170 | 20.411 | 34.898 | 24.576 | 0.912 |
| 180 | 18.764 | 34.838 | 24.958 | 0.944 |
| 190 | 15.932 | 34.706 | 25.537 | 0.972 |
| 200 | 14.979 | 34.680 | 25.730 | 0.996 |
| 250 | 11.535 | 34.806 | 26.526 | 1.085 |
| 300 | 11.004 | 34.775 | 26.600 | 1.162 |
| 350 | 10.526 | 34.752 | 26.668 | 1.236 |
| 400 | 9.933 | 34.721 | 26.746 | 1.306 |
| 450 | 9.577 | 34.696 | 26.786 | 1.375 |
| 500 | 9.023 | 34.667 | 26.854 | 1.441 |
| 550 | 8.499 | 34.633 | 26.910 | 1.504 |
| 600 | 7.931 | 34.606 | 26.975 | 1.565 |
| 650 | 7.300 | 34.584 | 27.049 | 1.623 |
| 700 | 6.557 | 34.564 | 27.136 | 1.677 |
| 750 | 5.966 | 34.554 | 27.204 | 1.726 |
| 800 | 5.599 | 34.551 | 27.248 | 1.773 |
| 900 | 5.160 | 34.551 | 27.300 | 1.863 |
| 1000 | 4.673 | 34.555 | 27.360 | 1.948 |
| 1002 | 4.668 | 34.555 | 27.361 | 1.949 |