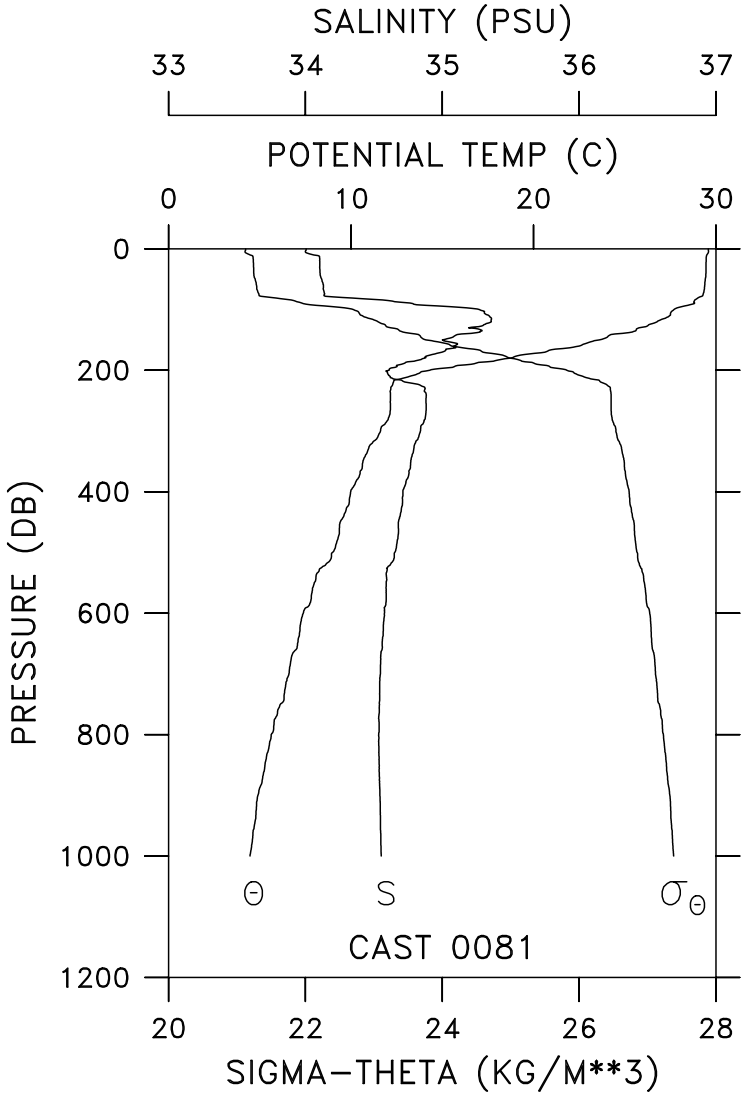


CAST GP8–06–KA–0081  DATE 08 NOV 06  TIME 0351 GMT
LAT 2 1.0N LONG 164 59.4E WEATHER 1 SEA STATE 3
BAROMETER 7 WIND DIR 51 T SPD 11 KT VISIBILITY 7
CLOUD 8 AMOUNT 5 DRY 28.6 WET 25.3 DEPTH M

| PRES (DB) | POT TEMP (C) | SAL (PSU) | SIG–TH | DELTA–D (DYN–M) |
|---|---|---|---|---|
| 0 | 29.582 | 34.006 | 21.125 | 0.000 |
| 10 | 29.503 | 34.062 | 21.194 | 0.066 |
| 20 | 29.464 | 34.104 | 21.239 | 0.132 |
| 30 | 29.453 | 34.104 | 21.242 | 0.197 |
| 40 | 29.452 | 34.107 | 21.245 | 0.263 |
| 50 | 29.417 | 34.119 | 21.266 | 0.329 |
| 60 | 29.386 | 34.132 | 21.286 | 0.394 |
| 70 | 29.343 | 34.136 | 21.303 | 0.459 |
| 80 | 29.053 | 34.268 | 21.499 | 0.524 |
| 90 | 28.813 | 34.786 | 21.968 | 0.584 |
| 100 | 27.694 | 35.271 | 22.700 | 0.640 |
| 110 | 27.452 | 35.342 | 22.832 | 0.691 |
| 120 | 26.772 | 35.359 | 23.063 | 0.740 |
| 130 | 25.779 | 35.193 | 23.250 | 0.788 |
| 140 | 24.471 | 35.141 | 23.609 | 0.833 |
| 150 | 23.602 | 35.001 | 23.761 | 0.876 |
| 160 | 22.511 | 35.085 | 24.139 | 0.916 |
| 170 | 20.620 | 34.997 | 24.596 | 0.951 |
| 180 | 18.718 | 34.870 | 24.994 | 0.983 |
| 190 | 16.581 | 34.701 | 25.384 | 1.011 |
| 200 | 14.317 | 34.612 | 25.821 | 1.035 |
| 250 | 12.156 | 34.881 | 26.467 | 1.124 |
| 300 | 11.618 | 34.841 | 26.538 | 1.205 |
| 350 | 10.652 | 34.770 | 26.659 | 1.280 |
| 400 | 9.983 | 34.713 | 26.731 | 1.351 |
| 450 | 9.406 | 34.679 | 26.801 | 1.420 |
| 500 | 8.979 | 34.653 | 26.850 | 1.486 |
| 550 | 7.985 | 34.591 | 26.955 | 1.548 |
| 600 | 7.385 | 34.578 | 27.032 | 1.607 |
| 650 | 7.069 | 34.561 | 27.064 | 1.662 |
| 700 | 6.597 | 34.548 | 27.118 | 1.715 |
| 750 | 6.128 | 34.541 | 27.174 | 1.767 |
| 800 | 5.629 | 34.535 | 27.232 | 1.815 |
| 900 | 4.894 | 34.545 | 27.327 | 1.904 |
| 1000 | 4.464 | 34.554 | 27.382 | 1.986 |
| 1001 | 4.463 | 34.554 | 27.382 | 1.987 |