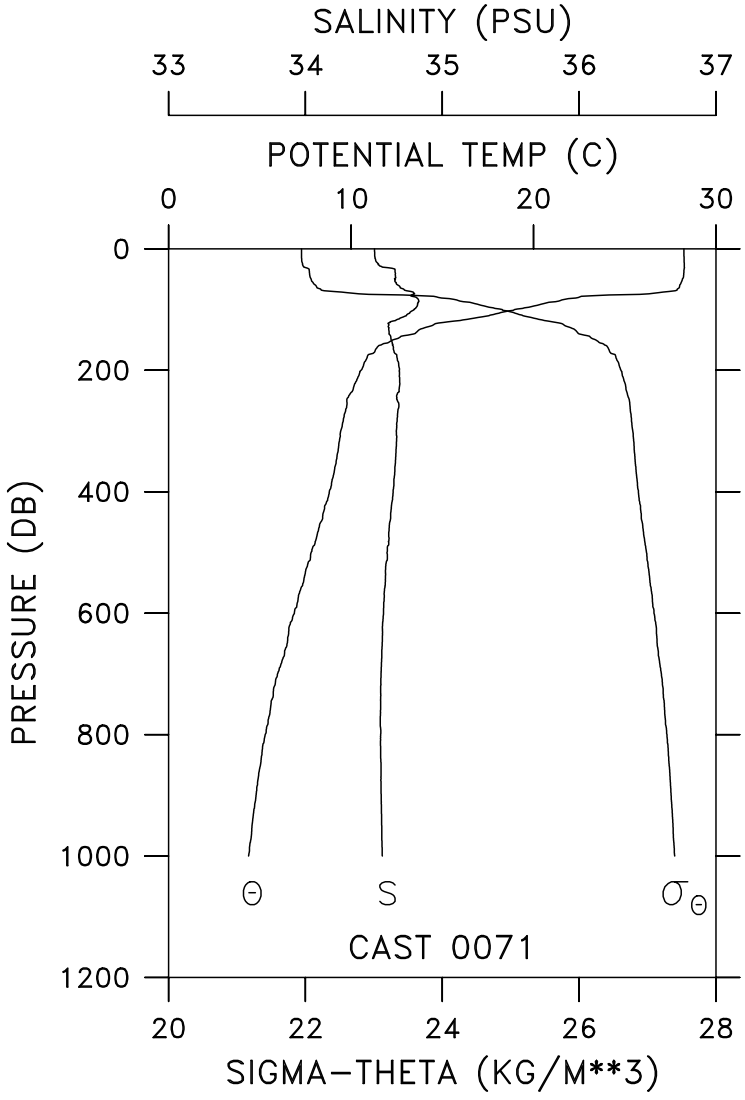


CAST GP3-05-KA-0071 DATE 14 JUN 05 TIME 0832 GMT
LAT 6 0.5N LONG 154 57.6W WEATHER 1 SEA STATE 4
BAROMETER 9 WIND DIR 84 T SPD 14 KT VISIBILITY 8
CLOUD 8 AMOUNT 3 DRY 27.9 WET 26.5 DEPTH 4828 M

| PRES (DB) | POT TEMP (C) | SAL (PSU) | SIG-TH | DELTA-D (DYN-M) |
|---|---|---|---|---|
| 0 | 28.250 | 34.505 | 21.943 | 0.000 |
| 10 | 28.250 | 34.506 | 21.944 | 0.059 |
| 20 | 28.260 | 34.515 | 21.947 | 0.117 |
| 30 | 28.270 | 34.560 | 21.978 | 0.176 |
| 40 | 28.240 | 34.658 | 22.061 | 0.234 |
| 50 | 28.159 | 34.653 | 22.084 | 0.292 |
| 60 | 28.018 | 34.679 | 22.150 | 0.349 |
| 70 | 27.426 | 34.772 | 22.412 | 0.405 |
| 80 | 22.468 | 34.812 | 23.944 | 0.453 |
| 90 | 20.564 | 34.820 | 24.476 | 0.490 |
| 100 | 18.961 | 34.796 | 24.876 | 0.523 |
| 110 | 17.566 | 34.738 | 25.179 | 0.552 |
| 120 | 15.299 | 34.619 | 25.613 | 0.579 |
| 130 | 14.026 | 34.612 | 25.882 | 0.601 |
| 140 | 13.435 | 34.610 | 26.003 | 0.622 |
| 150 | 12.292 | 34.628 | 26.244 | 0.641 |
| 160 | 11.493 | 34.641 | 26.406 | 0.658 |
| 170 | 11.286 | 34.648 | 26.450 | 0.675 |
| 180 | 10.871 | 34.671 | 26.543 | 0.690 |
| 190 | 10.698 | 34.682 | 26.583 | 0.705 |
| 200 | 10.552 | 34.687 | 26.612 | 0.720 |
| 250 | 9.769 | 34.673 | 26.736 | 0.790 |
| 300 | 9.432 | 34.664 | 26.785 | 0.857 |
| 350 | 9.187 | 34.658 | 26.820 | 0.923 |
| 400 | 8.810 | 34.641 | 26.867 | 0.986 |
| 450 | 8.336 | 34.617 | 26.922 | 1.048 |
| 500 | 7.813 | 34.597 | 26.985 | 1.107 |
| 550 | 7.381 | 34.583 | 27.037 | 1.164 |
| 600 | 6.893 | 34.571 | 27.096 | 1.218 |
| 650 | 6.500 | 34.561 | 27.141 | 1.269 |
| 700 | 5.966 | 34.553 | 27.204 | 1.319 |
| 750 | 5.615 | 34.550 | 27.245 | 1.365 |
| 800 | 5.295 | 34.550 | 27.284 | 1.411 |
| 900 | 4.794 | 34.554 | 27.345 | 1.496 |
| 1000 | 4.383 | 34.562 | 27.397 | 1.576 |
| 1001 | 4.376 | 34.562 | 27.398 | 1.577 |