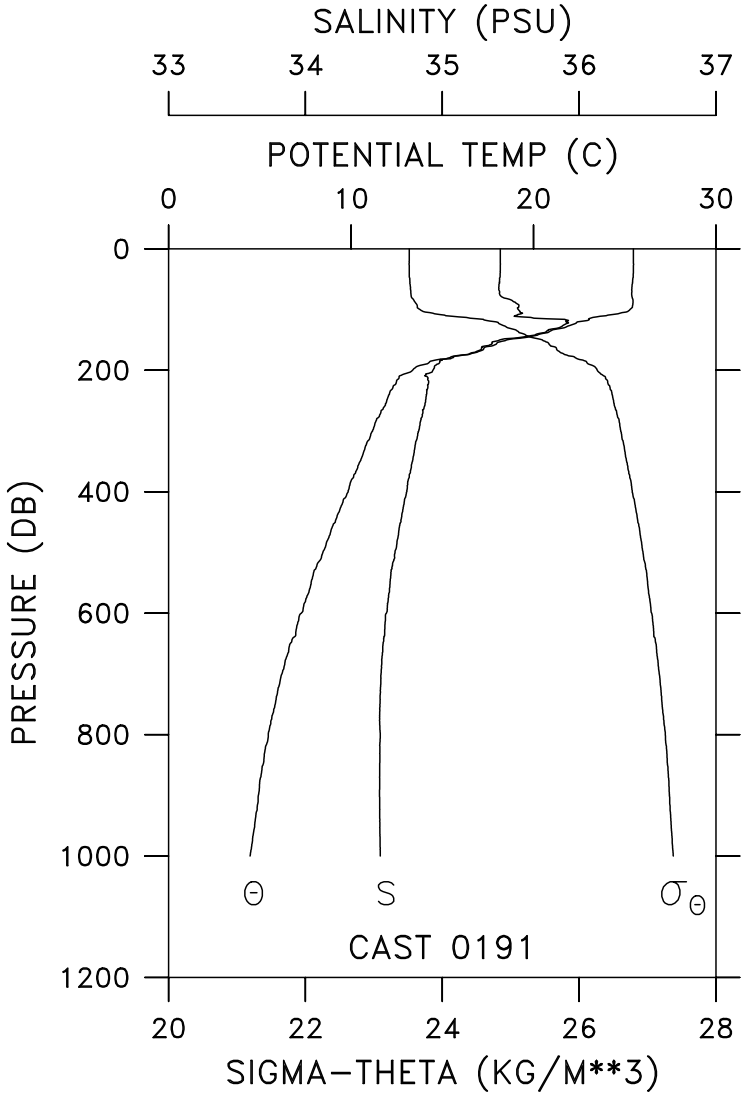


CAST GP5-06-KA-0191 DATE 02 SEP 06 TIME 1043 GMT
LAT 5 59.4S LONG 124 57.1W WEATHER 1 SEA STATE 4
BAROMETER 11 WIND DIR 12 T SPD 16 KT VISIBILITY 8
CLOUD 9 AMOUNT 6 DRY 25.3 WET 23.0 DEPTH 4519 M

| PRES (DB) | POT TEMP (C) | SAL (PSU) | SIG-TH | DELTA-D (DYN-M) |
|---|---|---|---|---|
| 0 | 25.475 | 35.425 | 23.519 | 0.000 |
| 10 | 25.479 | 35.425 | 23.517 | 0.044 |
| 20 | 25.481 | 35.425 | 23.517 | 0.087 |
| 30 | 25.479 | 35.424 | 23.517 | 0.131 |
| 40 | 25.474 | 35.423 | 23.518 | 0.175 |
| 50 | 25.443 | 35.420 | 23.525 | 0.219 |
| 60 | 25.407 | 35.414 | 23.532 | 0.262 |
| 70 | 25.391 | 35.419 | 23.540 | 0.306 |
| 80 | 25.412 | 35.443 | 23.552 | 0.350 |
| 90 | 25.445 | 35.545 | 23.618 | 0.393 |
| 100 | 25.290 | 35.557 | 23.675 | 0.436 |
| 110 | 23.984 | 35.532 | 24.051 | 0.477 |
| 120 | 22.419 | 35.904 | 24.788 | 0.512 |
| 130 | 21.678 | 35.852 | 24.957 | 0.543 |
| 140 | 20.371 | 35.692 | 25.192 | 0.573 |
| 150 | 18.528 | 35.421 | 25.464 | 0.600 |
| 160 | 17.695 | 35.309 | 25.585 | 0.625 |
| 170 | 16.908 | 35.240 | 25.722 | 0.648 |
| 180 | 15.297 | 35.066 | 25.958 | 0.671 |
| 190 | 14.055 | 34.960 | 26.145 | 0.690 |
| 200 | 13.370 | 34.932 | 26.266 | 0.709 |
| 250 | 11.958 | 34.879 | 26.504 | 0.792 |
| 300 | 11.178 | 34.827 | 26.609 | 0.869 |
| 350 | 10.501 | 34.782 | 26.695 | 0.941 |
| 400 | 9.844 | 34.741 | 26.777 | 1.010 |
| 450 | 9.136 | 34.697 | 26.859 | 1.076 |
| 500 | 8.451 | 34.655 | 26.934 | 1.138 |
| 550 | 7.813 | 34.619 | 27.002 | 1.197 |
| 600 | 7.273 | 34.592 | 27.059 | 1.253 |
| 650 | 6.672 | 34.567 | 27.123 | 1.306 |
| 700 | 6.211 | 34.552 | 27.172 | 1.357 |
| 750 | 5.846 | 34.545 | 27.213 | 1.405 |
| 800 | 5.465 | 34.547 | 27.261 | 1.452 |
| 900 | 4.923 | 34.541 | 27.320 | 1.539 |
| 1000 | 4.464 | 34.548 | 27.377 | 1.622 |
| 1003 | 4.448 | 34.548 | 27.379 | 1.625 |