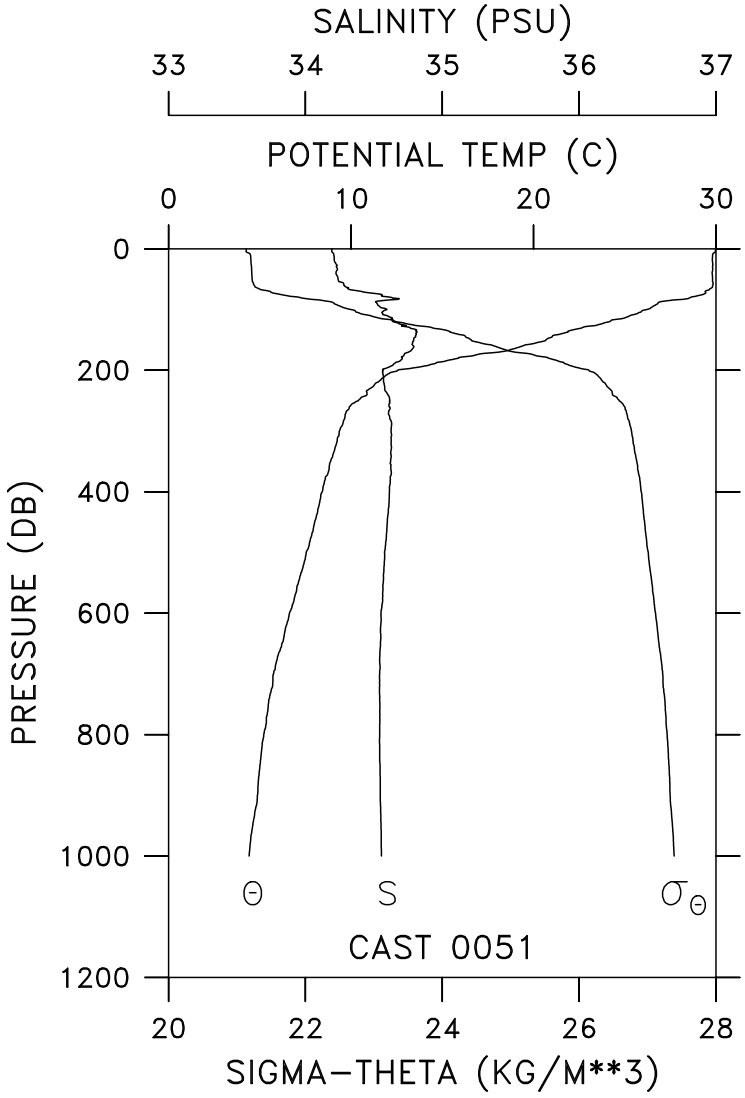


CAST GP4-05-KA-0051 DATE 18 JUL 05 TIME 1051 GMT
LAT 3 59.8N LONG 165 0.2E WEATHER 6 SEA STATE 3
BAROMETER 9 WIND DIR 305 T SPD 1 KT VISIBILITY 7
CLOUD 3 AMOUNT 8 DRY 25.6 WET 25.0 DEPTH 4493 M

| PRES (DB) | POT TEMP (C) | SAL (PSU) | SIG-TH | DELTA-D (DYN-M) |
|---|---|---|---|---|
| 0 | 29.971 | 34.194 | 21.134 | 0.000 |
| 10 | 29.819 | 34.208 | 21.196 | 0.066 |
| 20 | 29.806 | 34.212 | 21.204 | 0.132 |
| 30 | 29.815 | 34.227 | 21.212 | 0.198 |
| 40 | 29.793 | 34.223 | 21.216 | 0.264 |
| 50 | 29.813 | 34.239 | 21.222 | 0.330 |
| 60 | 29.818 | 34.281 | 21.252 | 0.395 |
| 70 | 29.405 | 34.410 | 21.488 | 0.460 |
| 80 | 28.602 | 34.631 | 21.922 | 0.522 |
| 90 | 26.814 | 34.524 | 22.420 | 0.578 |
| 100 | 26.203 | 34.596 | 22.667 | 0.632 |
| 110 | 25.283 | 34.600 | 22.954 | 0.683 |
| 120 | 24.136 | 34.643 | 23.332 | 0.731 |
| 130 | 22.662 | 34.765 | 23.854 | 0.774 |
| 140 | 21.485 | 34.811 | 24.219 | 0.813 |
| 150 | 20.672 | 34.791 | 24.425 | 0.849 |
| 160 | 19.390 | 34.791 | 24.763 | 0.884 |
| 170 | 18.068 | 34.752 | 25.067 | 0.915 |
| 180 | 15.901 | 34.709 | 25.547 | 0.941 |
| 190 | 14.407 | 34.643 | 25.826 | 0.965 |
| 200 | 12.552 | 34.567 | 26.146 | 0.986 |
| 250 | 10.387 | 34.617 | 26.587 | 1.070 |
| 300 | 9.363 | 34.626 | 26.767 | 1.139 |
| 350 | 8.881 | 34.623 | 26.842 | 1.204 |
| 400 | 8.419 | 34.615 | 26.908 | 1.266 |
| 450 | 8.008 | 34.598 | 26.958 | 1.326 |
| 500 | 7.535 | 34.578 | 27.011 | 1.384 |
| 550 | 7.113 | 34.569 | 27.064 | 1.439 |
| 600 | 6.623 | 34.552 | 27.118 | 1.492 |
| 650 | 6.211 | 34.548 | 27.169 | 1.542 |
| 700 | 5.744 | 34.542 | 27.223 | 1.590 |
| 750 | 5.471 | 34.544 | 27.258 | 1.636 |
| 800 | 5.218 | 34.543 | 27.288 | 1.681 |
| 900 | 4.871 | 34.547 | 27.331 | 1.767 |
| 1000 | 4.413 | 34.556 | 27.389 | 1.848 |
| 1002 | 4.407 | 34.557 | 27.391 | 1.849 |