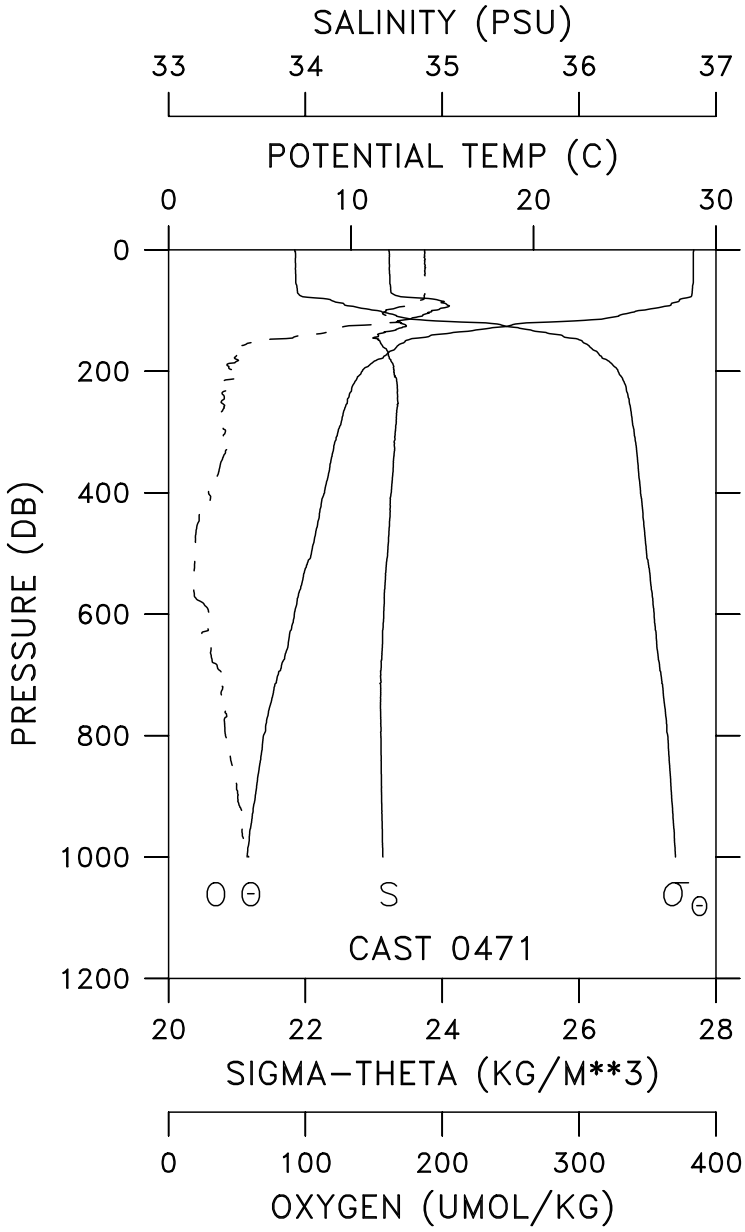


CAST GP3-06-KA-0471 DATE 27 JUN 06 TIME 0940 GMT
LAT 5 59.8N LONG 170 0.8W WEATHER 0 SEA STATE 4
BAROMETER 7 WIND DIR 74 T SPD 19 KT VISIBILITY 8
CLOUD 8 AMOUNT 2 DRY 29.1 WET 26.1 DEPTH 5554 M

| PRES (DB) | POT TEMP (C) | SAL (PSU) | OXY (UMOL/KG) | SIG-TH | DELTA-D (DYN-M) |
|---|---|---|---|---|---|
| 0 | 28.787 | 34.611 | 187.1 | 21.845 | 0.000 |
| 10 | 28.763 | 34.614 | 187.2 | 21.855 | 0.060 |
| 20 | 28.764 | 34.613 | 187.3 | 21.854 | 0.119 |
| 30 | 28.764 | 34.613 | 187.5 | 21.855 | 0.179 |
| 40 | 28.760 | 34.616 | 187.2 | 21.858 | 0.238 |
| 50 | 28.758 | 34.617 | 187.3 | 21.859 | 0.298 |
| 60 | 28.723 | 34.622 | 187.5 | 21.875 | 0.358 |
| 70 | 28.701 | 34.626 | 187.3 | 21.885 | 0.417 |
| 80 | 28.182 | 34.898 | 186.9 | 22.260 | 0.476 |
| 90 | 27.543 | 35.033 | 174.4 | 22.570 | 0.531 |
| 100 | 25.756 | 34.922 | 159.1 | 23.052 | 0.582 |
| 110 | 24.497 | 34.825 | 160.0 | 23.362 | 0.628 |
| 120 | 19.620 | 34.703 | 159.5 | 24.636 | 0.670 |
| 130 | 17.381 | 34.677 | 122.7 | 25.176 | 0.701 |
| 140 | 14.436 | 34.532 | 96.8 | 25.734 | 0.727 |
| 150 | 12.975 | 34.544 | 69.4 | 26.045 | 0.748 |
| 160 | 12.495 | 34.568 | 50.1 | 26.159 | 0.768 |
| 170 | 12.013 | 34.605 | 50.8 | 26.281 | 0.786 |
| 180 | 11.513 | 34.619 | 49.2 | 26.385 | 0.803 |
| 190 | 11.006 | 34.642 | 42.7 | 26.496 | 0.820 |
| 200 | 10.617 | 34.647 | 49.6 | 26.569 | 0.835 |
| 250 | 9.798 | 34.675 | 38.5 | 26.733 | 0.905 |
| 300 | 9.282 | 34.657 | 41.5 | 26.804 | 0.972 |
| 350 | 8.883 | 34.643 | 38.2 | 26.858 | 1.036 |
| 400 | 8.547 | 34.628 | 29.3 | 26.898 | 1.097 |
| 450 | 8.175 | 34.615 | 21.3 | 26.946 | 1.158 |
| 500 | 7.824 | 34.601 | 19.1 | 26.987 | 1.216 |
| 550 | 7.302 | 34.582 | 18.4 | 27.048 | 1.272 |
| 600 | 6.893 | 34.572 | 29.9 | 27.097 | 1.326 |
| 650 | 6.556 | 34.563 | 30.8 | 27.135 | 1.378 |
| 700 | 6.007 | 34.551 | 39.4 | 27.197 | 1.428 |
| 750 | 5.576 | 34.549 | 42.6 | 27.249 | 1.474 |
| 800 | 5.203 | 34.551 | 41.6 | 27.296 | 1.519 |
| 900 | 4.753 | 34.557 | 50.5 | 27.353 | 1.603 |
| 1000 | 4.308 | 34.566 | 58.5 | 27.409 | 1.682 |
| 1001 | 4.307 | 34.566 | 58.5 | 27.409 | 1.683 |