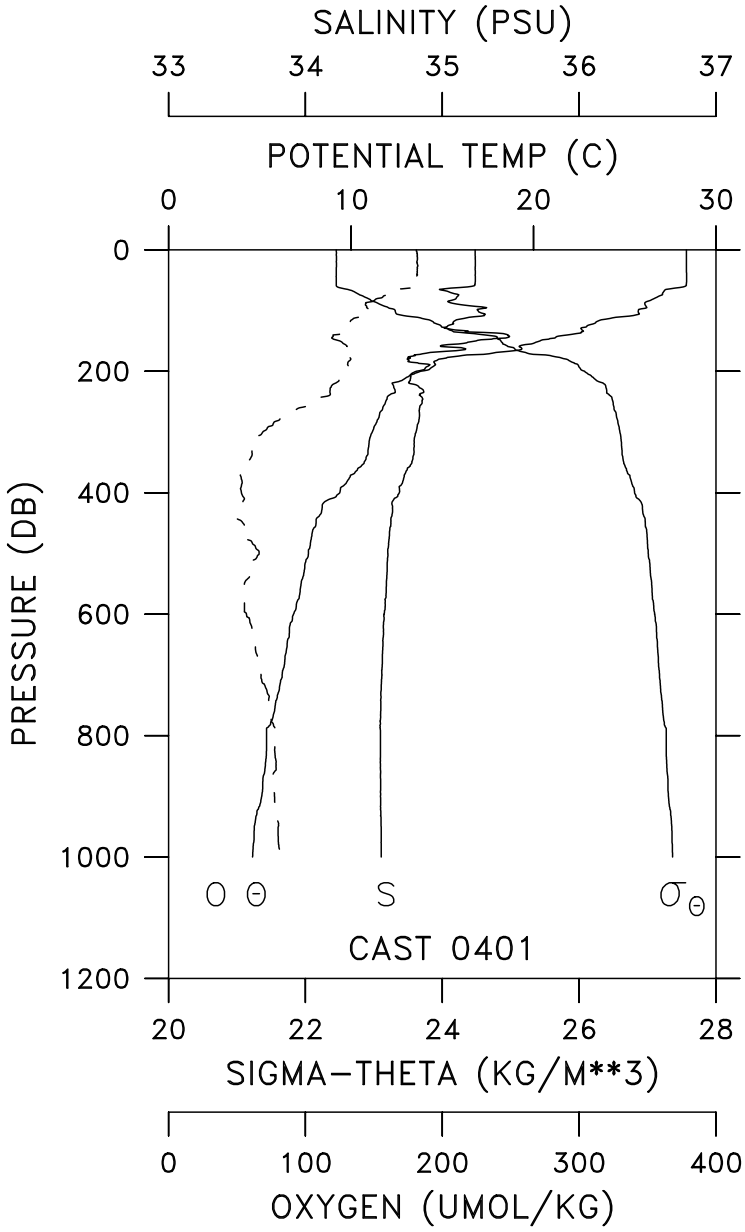


CAST GP3-06-KA-0401 DATE 24 JUN 06 TIME 1718 GMT
LAT 1 0.2N LONG 170 1.6W WEATHER 1 SEA STATE 4
BAROMETER 7 WIND DIR 106 T SPD 13 KT VISIBILITY 8
CLOUD 8 AMOUNT 3 DRY 28.7 WET 26.1 DEPTH 5452 M

| PRES (DB) | POT TEMP (C) | SAL (PSU) | OXY (UMOL/KG) | SIG-TH | DELTA-D (DYN-M) |
|---|---|---|---|---|---|
| 0 | 28.382 | 35.240 | 181.1 | 22.452 | 0.000 |
| 10 | 28.380 | 35.241 | 181.9 | 22.453 | 0.054 |
| 20 | 28.383 | 35.241 | 181.4 | 22.453 | 0.108 |
| 30 | 28.385 | 35.241 | 181.9 | 22.452 | 0.162 |
| 40 | 28.390 | 35.241 | 181.3 | 22.451 | 0.216 |
| 50 | 28.390 | 35.241 | 181.6 | 22.450 | 0.270 |
| 60 | 28.312 | 35.216 | 181.8 | 22.457 | 0.324 |
| 70 | 27.106 | 35.060 | 158.8 | 22.731 | 0.376 |
| 80 | 26.625 | 35.101 | 152.7 | 22.916 | 0.427 |
| 90 | 26.109 | 35.132 | 143.9 | 23.101 | 0.476 |
| 100 | 25.747 | 35.262 | 142.0 | 23.312 | 0.523 |
| 110 | 24.867 | 35.233 | 141.4 | 23.560 | 0.568 |
| 120 | 23.401 | 35.078 | 132.3 | 23.878 | 0.610 |
| 130 | 22.612 | 35.047 | 131.0 | 24.082 | 0.650 |
| 140 | 21.856 | 35.481 | 120.2 | 24.625 | 0.687 |
| 150 | 20.360 | 35.247 | 125.1 | 24.856 | 0.719 |
| 160 | 19.244 | 35.048 | 130.4 | 24.997 | 0.750 |
| 170 | 17.744 | 34.882 | 130.8 | 25.246 | 0.779 |
| 180 | 14.816 | 34.743 | 133.3 | 25.815 | 0.804 |
| 190 | 14.591 | 34.905 | 131.1 | 25.988 | 0.825 |
| 200 | 13.818 | 34.811 | 130.2 | 26.080 | 0.845 |
| 250 | 11.896 | 34.853 | 105.2 | 26.495 | 0.932 |
| 300 | 11.163 | 34.809 | 68.9 | 26.597 | 1.010 |
| 350 | 10.721 | 34.778 | 58.2 | 26.653 | 1.084 |
| 400 | 9.380 | 34.686 | 53.2 | 26.811 | 1.153 |
| 450 | 8.083 | 34.625 | 54.4 | 26.967 | 1.214 |
| 500 | 7.666 | 34.603 | 66.1 | 27.011 | 1.271 |
| 550 | 7.266 | 34.592 | 55.4 | 27.061 | 1.326 |
| 600 | 6.845 | 34.573 | 56.9 | 27.104 | 1.380 |
| 650 | 6.501 | 34.567 | 63.4 | 27.145 | 1.431 |
| 700 | 6.227 | 34.559 | 67.6 | 27.175 | 1.481 |
| 750 | 5.846 | 34.551 | 73.5 | 27.218 | 1.529 |
| 800 | 5.371 | 34.549 | 77.6 | 27.274 | 1.576 |
| 900 | 5.104 | 34.549 | 77.4 | 27.306 | 1.664 |
| 1000 | 4.606 | 34.554 | 83.4 | 27.366 | 1.747 |
| 1003 | 4.594 | 34.554 | 83.7 | 27.368 | 1.750 |