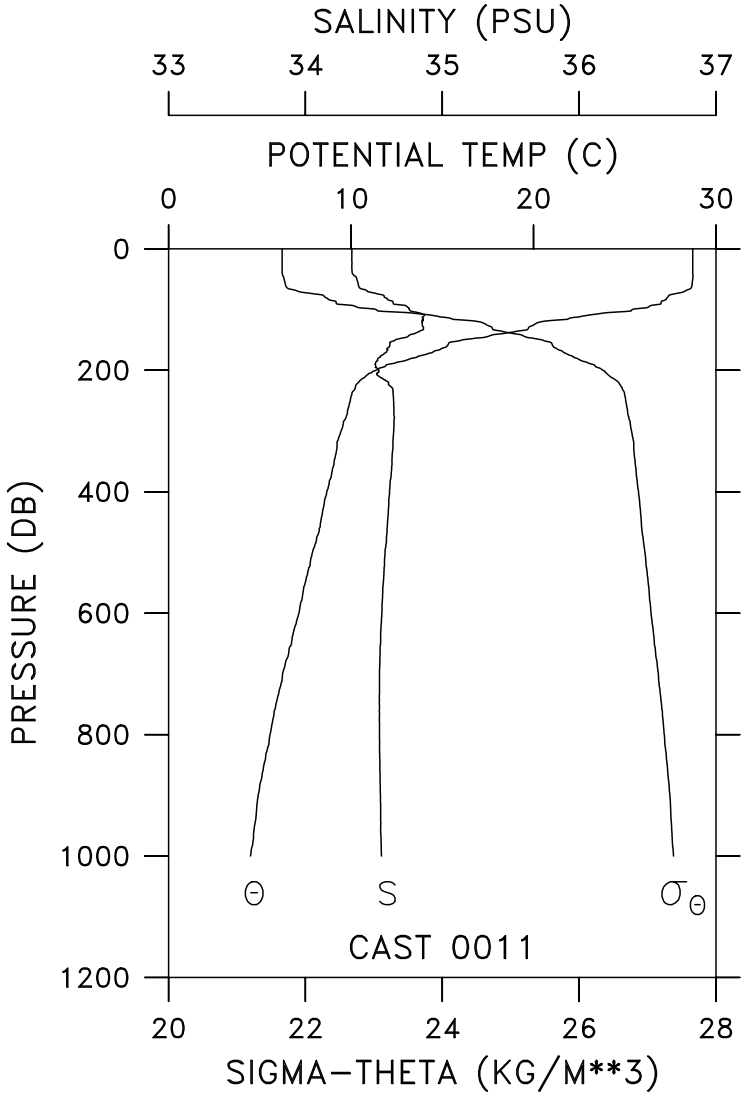

CAST GP4-05-KA-0011 DATE 16 JUL 05 TIME 2128 GMT
LAT 8 2.7N LONG 165 5.6E WEATHER 1 SEA STATE 3
BAROMETER 9 WIND DIR 105 T SPD 9 KT VISIBILITY 8
CLOUD 3 AMOUNT 3 DRY 28.2 WET 25.5 DEPTH 5213 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	28.734	34.340	21.659	0.000
10	28.731	34.340	21.660	0.061
20	28.730	34.340	21.660	0.123
30	28.733	34.340	21.660	0.184
40	28.733	34.342	21.661	0.246
50	28.726	34.376	21.689	0.307
60	28.685	34.388	21.711	0.369
70	28.265	34.453	21.899	0.429
80	27.340	34.580	22.295	0.486
90	26.994	34.642	22.452	0.541
100	25.416	34.759	23.034	0.593
110	22.839	34.869	23.882	0.637
120	20.387	34.856	24.551	0.675
130	19.731	34.863	24.729	0.708
140	18.162	34.788	25.071	0.740
150	16.085	34.656	25.464	0.767
160	15.253	34.614	25.619	0.792
170	14.472	34.592	25.772	0.815
180	13.358	34.534	25.960	0.837
190	12.058	34.508	26.196	0.857
200	11.381	34.538	26.347	0.875
250	9.956	34.644	26.682	0.950
300	9.454	34.645	26.767	1.019
350	9.076	34.633	26.819	1.084
400	8.674	34.615	26.869	1.148
450	8.337	34.600	26.909	1.210
500	7.892	34.582	26.962	1.270
550	7.487	34.569	27.011	1.328
600	7.141	34.559	27.052	1.384
650	6.736	34.549	27.100	1.438
700	6.247	34.542	27.159	1.489
750	5.885	34.541	27.205	1.538
800	5.561	34.541	27.245	1.585
900	4.910	34.548	27.328	1.674
1000	4.490	34.556	27.381	1.756
1500	2.910	34.602	27.575	2.102
2000	2.060	34.640	27.679	2.381
2500	1.666	34.662	27.727	2.625
3000	1.434	34.675	27.754	2.855
3500	1.256	34.684	27.774	3.079
4000	1.124	34.692	27.790	3.298
4003	1.123	34.693	27.790	3.300