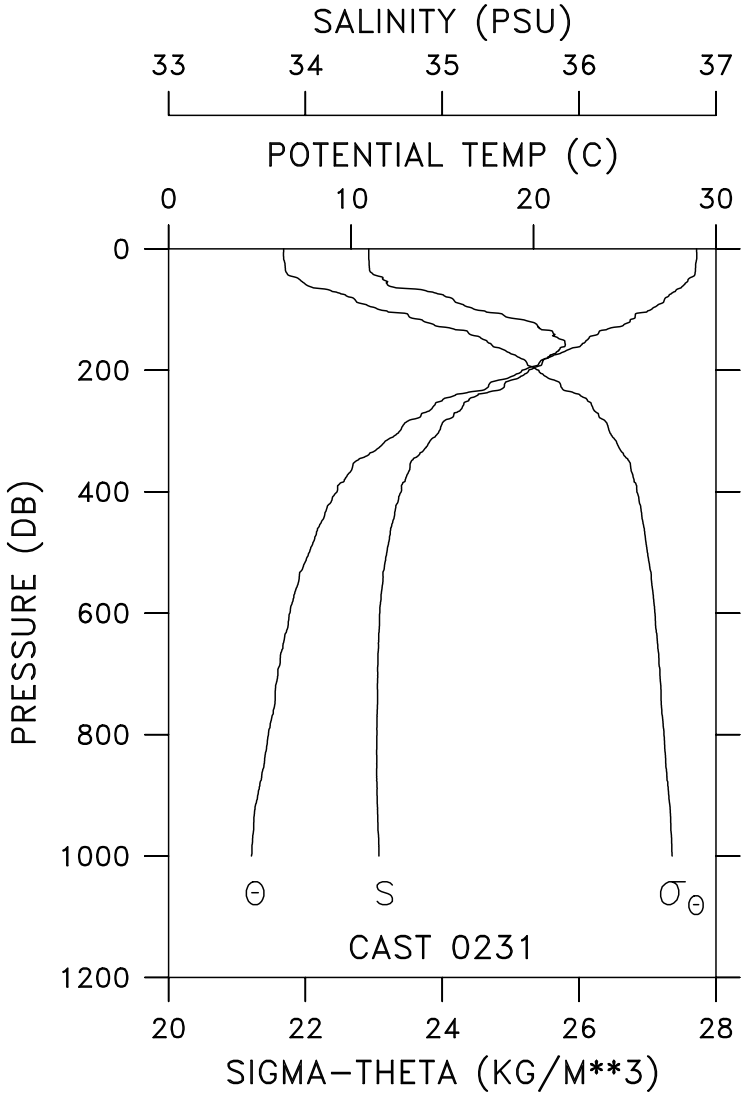

CAST GP4-05-KA-0231 DATE 24 JUL 05 TIME 0823 GMT
LAT 8 2.2S LONG 164 47.9E WEATHER 2 SEA STATE 5
BAROMETER 7 WIND DIR 37 T SPD 8 KT VISIBILITY 7
CLOUD 9 AMOUNT 8 DRY 26.4 WET 26.9 DEPTH 3893 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	28.942	34.463	21.683	0.000
10	28.951	34.463	21.680	0.061
20	28.919	34.465	21.692	0.122
30	28.884	34.467	21.705	0.184
40	28.854	34.488	21.730	0.245
50	28.489	34.565	21.909	0.305
60	28.225	34.605	22.026	0.363
70	27.767	34.894	22.393	0.420
80	27.262	35.055	22.677	0.473
90	26.985	35.129	22.822	0.525
100	26.449	35.241	23.076	0.574
110	25.579	35.453	23.508	0.620
120	25.290	35.648	23.744	0.663
130	24.260	35.710	24.103	0.704
140	23.538	35.815	24.397	0.741
150	22.950	35.884	24.620	0.775
160	22.569	35.898	24.740	0.808
170	21.609	35.833	24.962	0.840
180	20.783	35.770	25.140	0.870
190	20.276	35.727	25.244	0.898
200	19.371	35.632	25.410	0.925
250	14.989	35.193	26.124	1.041
300	12.666	34.977	26.442	1.131
350	10.245	34.774	26.733	1.207
400	9.235	34.700	26.846	1.274
450	8.373	34.638	26.933	1.335
500	7.708	34.595	26.999	1.394
550	7.108	34.565	27.061	1.449
600	6.640	34.543	27.108	1.502
650	6.280	34.534	27.148	1.553
700	5.992	34.529	27.181	1.603
750	5.826	34.527	27.201	1.651
800	5.474	34.523	27.241	1.699
900	4.884	34.523	27.311	1.788
1000	4.543	34.537	27.360	1.872
1500	2.887	34.587	27.566	2.233
2000	2.101	34.636	27.672	2.513
2500	1.721	34.660	27.721	2.762
3000	1.447	34.674	27.753	2.994
3500	1.245	34.686	27.776	3.219
3701	1.201	34.689	27.781	3.308