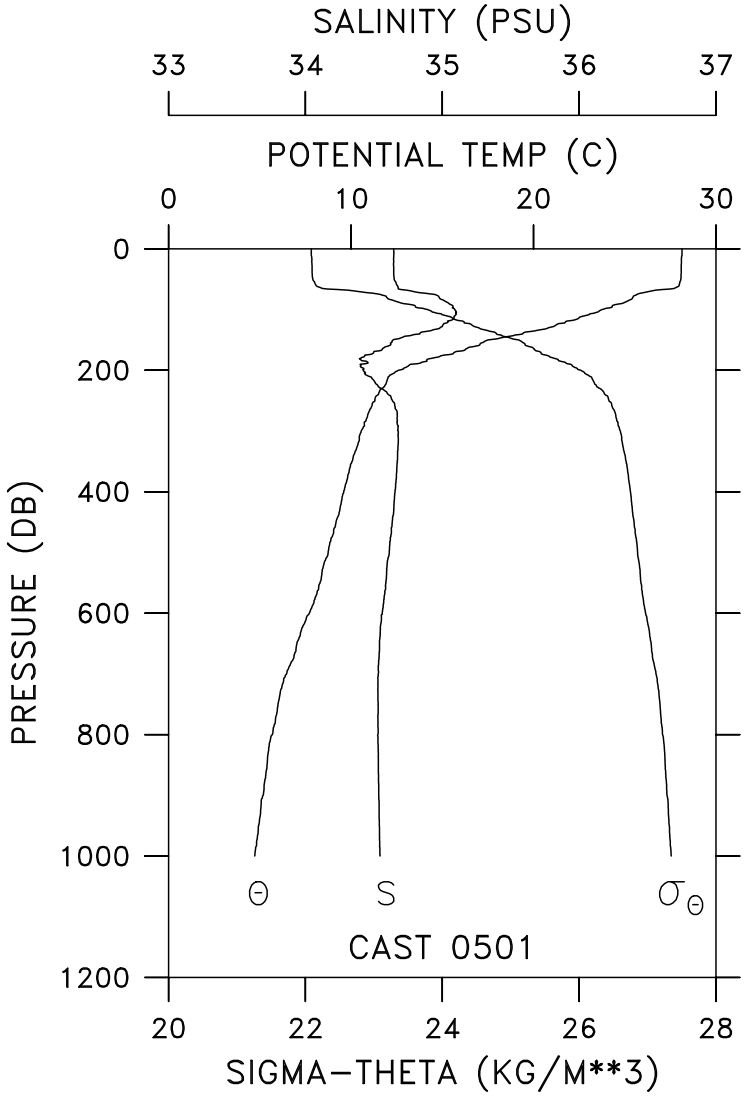

CAST GP4-06-KA-0501 DATE 27 JUL 06 TIME 2205 GMT
LAT 12 0.4N LONG 173 27.8W WEATHER 1 SEA STATE 4
BAROMETER 10 WIND DIR 85 T SPD 15 KT VISIBILITY 8
CLOUD 8 AMOUNT 4 DRY 28.6 WET 25.5 DEPTH 5592 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	28.137	34.646	22.086	0.000
10	28.139	34.646	22.085	0.057
20	28.112	34.645	22.093	0.115
30	28.100	34.645	22.097	0.172
40	28.096	34.645	22.099	0.229
50	28.075	34.649	22.109	0.287
60	27.981	34.670	22.155	0.344
70	26.333	34.788	22.771	0.399
80	25.449	34.977	23.189	0.447
90	24.824	35.049	23.434	0.493
100	23.752	35.090	23.785	0.536
110	22.823	35.094	24.057	0.577
120	21.752	35.041	24.320	0.615
130	20.809	34.983	24.534	0.650
140	19.407	34.837	24.793	0.683
150	17.509	34.641	25.118	0.714
160	16.847	34.604	25.248	0.742
170	15.675	34.499	25.437	0.769
180	14.479	34.407	25.628	0.794
190	13.251	34.400	25.878	0.817
200	12.607	34.425	26.026	0.838
250	11.311	34.636	26.436	0.928
300	10.556	34.678	26.604	1.006
350	10.054	34.671	26.686	1.079
400	9.600	34.655	26.751	1.149
450	9.183	34.635	26.803	1.217
500	8.748	34.613	26.855	1.282
550	8.304	34.588	26.905	1.345
600	7.708	34.561	26.973	1.406
650	7.038	34.542	27.053	1.463
700	6.462	34.533	27.124	1.517
750	6.001	34.531	27.182	1.567
800	5.675	34.530	27.222	1.616
900	5.183	34.536	27.286	1.707
1000	4.721	34.545	27.347	1.793
1002	4.715	34.545	27.347	1.795