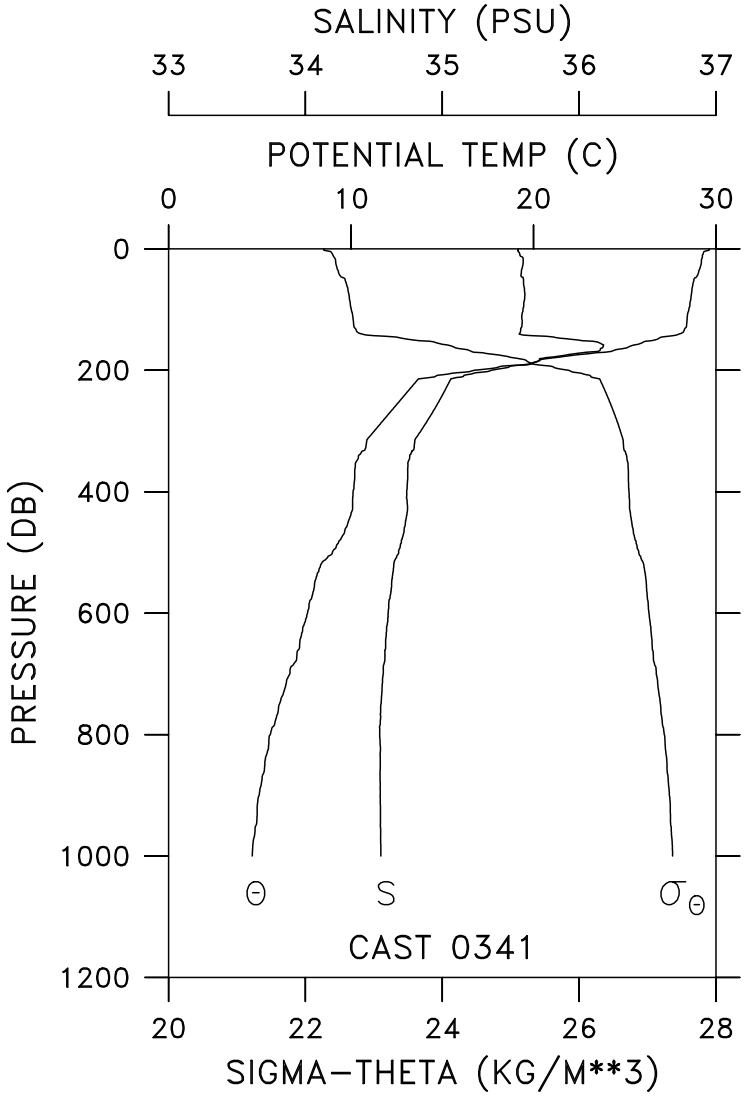

CAST GP7-06-KA-0341 DATE 23 OCT 06 TIME 0036 GMT
LAT 2 30.4S LONG 170 0.5W WEATHER 2 SEA STATE 4
BAROMETER 6 WIND DIR 130 T SPD 7 KT VISIBILITY 7
CLOUD 8 AMOUNT 6 DRY 31.2 WET 25.3 DEPTH 5588 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	29.634	35.556	22.270	0.000
10	29.271	35.568	22.402	0.055
20	29.204	35.591	22.442	0.109
30	29.143	35.586	22.458	0.163
40	29.036	35.578	22.488	0.217
50	28.798	35.593	22.579	0.270
60	28.726	35.596	22.606	0.323
70	28.680	35.602	22.625	0.375
80	28.633	35.602	22.641	0.428
90	28.574	35.596	22.656	0.480
100	28.514	35.590	22.671	0.532
110	28.436	35.582	22.691	0.584
120	28.409	35.585	22.702	0.636
130	28.339	35.576	22.719	0.688
140	27.988	35.562	22.823	0.740
150	26.672	35.988	23.569	0.787
160	25.318	36.179	24.137	0.828
170	23.942	36.055	24.459	0.864
180	20.922	35.741	25.081	0.896
190	19.648	35.640	25.344	0.924
200	16.764	35.358	25.846	0.949
250	12.680	34.978	26.441	1.038
300	11.272	34.843	26.604	1.117
350	10.291	34.752	26.708	1.190
400	10.114	34.740	26.730	1.260
450	9.840	34.731	26.769	1.329
500	8.980	34.681	26.872	1.395
550	8.005	34.630	26.983	1.456
600	7.610	34.605	27.022	1.513
650	7.189	34.586	27.067	1.569
700	6.642	34.569	27.128	1.622
750	6.066	34.551	27.190	1.673
800	5.572	34.543	27.245	1.721
900	4.965	34.547	27.320	1.809
1000	4.585	34.551	27.366	1.892