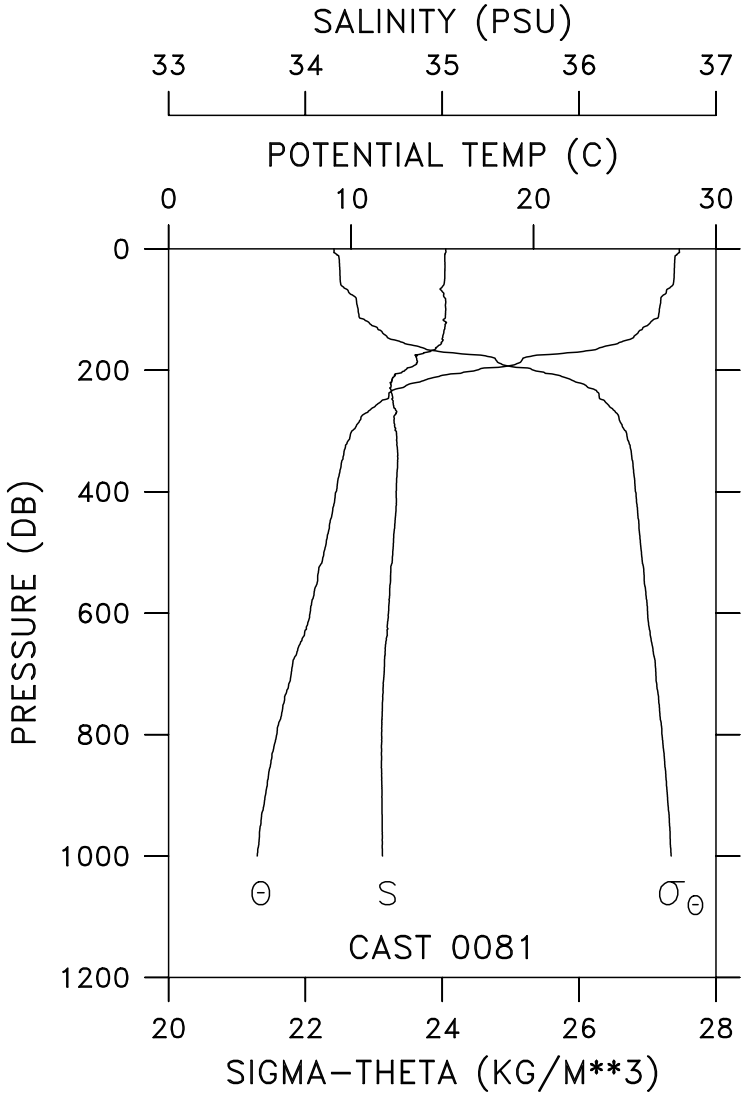

CAST GP7-05-KA-0081 DATE 24 OCT 05 TIME 0340 GMT
LAT 5 0.8N LONG 154 56.4W WEATHER 1 SEA STATE 4
BAROMETER 8 WIND DIR 147 T SPD 11 KT VISIBILITY 8
CLOUD 8 AMOUNT 3 DRY 27.5 WET 25.2 DEPTH 4583 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	27.991	35.026	22.419	0.000
10	27.852	35.019	22.459	0.054
20	27.738	35.019	22.496	0.108
30	27.726	35.019	22.501	0.161
40	27.715	35.019	22.504	0.214
50	27.701	35.018	22.508	0.268
60	27.625	35.008	22.525	0.321
70	27.285	35.000	22.628	0.374
80	26.993	35.016	22.734	0.426
90	26.961	35.025	22.751	0.478
100	26.899	35.025	22.771	0.529
110	26.858	35.023	22.783	0.580
120	26.439	35.025	22.917	0.631
130	25.990	35.019	23.052	0.680
140	25.666	35.008	23.145	0.728
150	25.156	35.008	23.301	0.776
160	23.960	34.969	23.631	0.821
170	22.404	34.888	24.020	0.862
180	19.421	34.812	24.771	0.898
190	19.029	34.812	24.871	0.930
200	16.863	34.727	25.338	0.959
250	11.672	34.641	26.373	1.061
300	10.034	34.663	26.683	1.138
350	9.490	34.674	26.784	1.207
400	9.182	34.662	26.824	1.273
450	8.852	34.655	26.872	1.337
500	8.512	34.638	26.912	1.399
550	8.144	34.621	26.955	1.460
600	7.751	34.607	27.002	1.518
650	7.215	34.587	27.064	1.575
700	6.720	34.575	27.122	1.628
750	6.287	34.563	27.170	1.679
800	5.933	34.557	27.211	1.728
900	5.309	34.560	27.290	1.820
1000	4.856	34.563	27.346	1.907