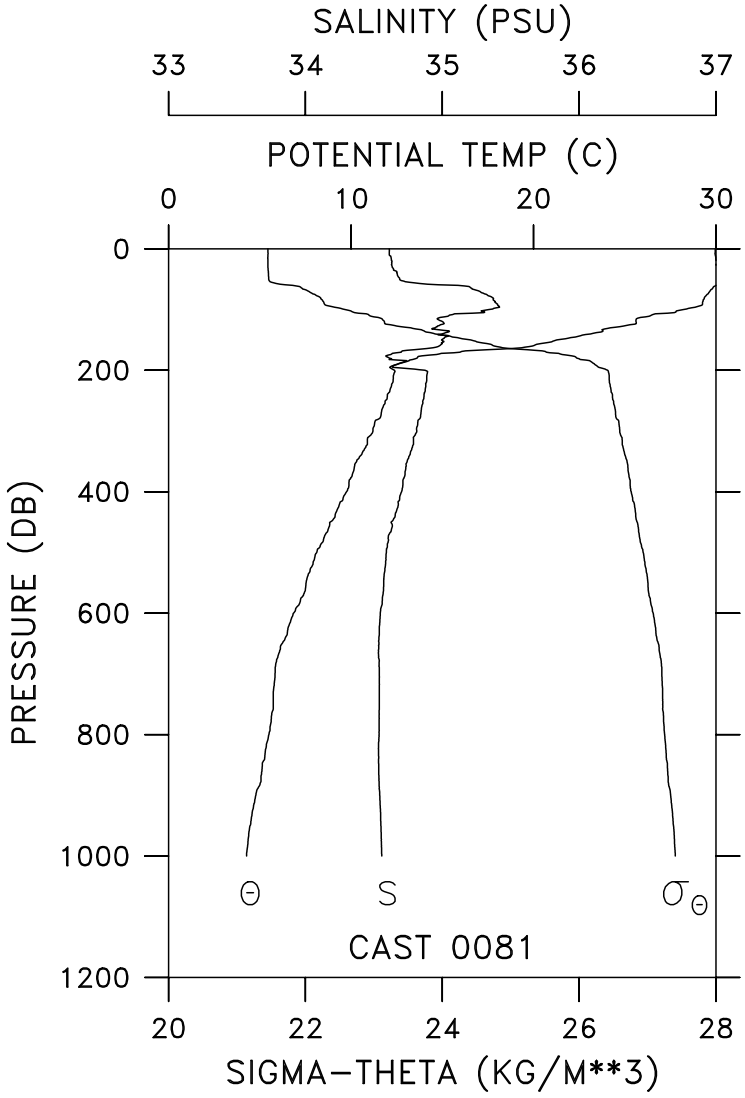

CAST GP4-05-KA-0081 DATE 19 JUL 05 TIME 0809 GMT
LAT 2 0.2N LONG 164 58.1E WEATHER 2 SEA STATE 4
BAROMETER 6 WIND DIR 40 T SPD 9 KT VISIBILITY 7
CLOUD 2 AMOUNT 8 DRY 27.7 WET 25.0 DEPTH 4172 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	29.961	34.614	21.452	0.000
10	29.959	34.613	21.453	0.063
20	30.005	34.633	21.452	0.127
30	30.006	34.634	21.452	0.190
40	30.064	34.670	21.459	0.254
50	30.090	34.688	21.464	0.317
60	30.006	35.116	21.813	0.380
70	29.655	35.275	22.052	0.439
80	29.372	35.365	22.215	0.496
90	29.268	35.398	22.275	0.552
100	28.218	35.340	22.581	0.607
110	26.418	35.048	22.940	0.658
120	25.625	35.004	23.155	0.707
130	24.212	34.949	23.541	0.753
140	23.125	34.997	23.897	0.795
150	21.274	34.995	24.416	0.833
160	19.936	34.976	24.762	0.867
170	15.974	34.700	25.523	0.896
180	13.616	34.615	25.970	0.918
190	12.545	34.669	26.227	0.938
200	12.379	34.874	26.419	0.955
250	11.881	34.859	26.503	1.036
300	11.199	34.813	26.594	1.114
350	10.304	34.744	26.700	1.187
400	9.754	34.702	26.762	1.257
450	8.847	34.626	26.850	1.323
500	8.115	34.592	26.936	1.385
550	7.535	34.572	27.006	1.443
600	6.849	34.547	27.083	1.499
650	6.224	34.537	27.158	1.551
700	5.836	34.541	27.211	1.599
750	5.739	34.540	27.222	1.646
800	5.493	34.538	27.251	1.693
900	4.785	34.544	27.338	1.781
1000	4.271	34.558	27.406	1.860
1002	4.263	34.557	27.407	1.862