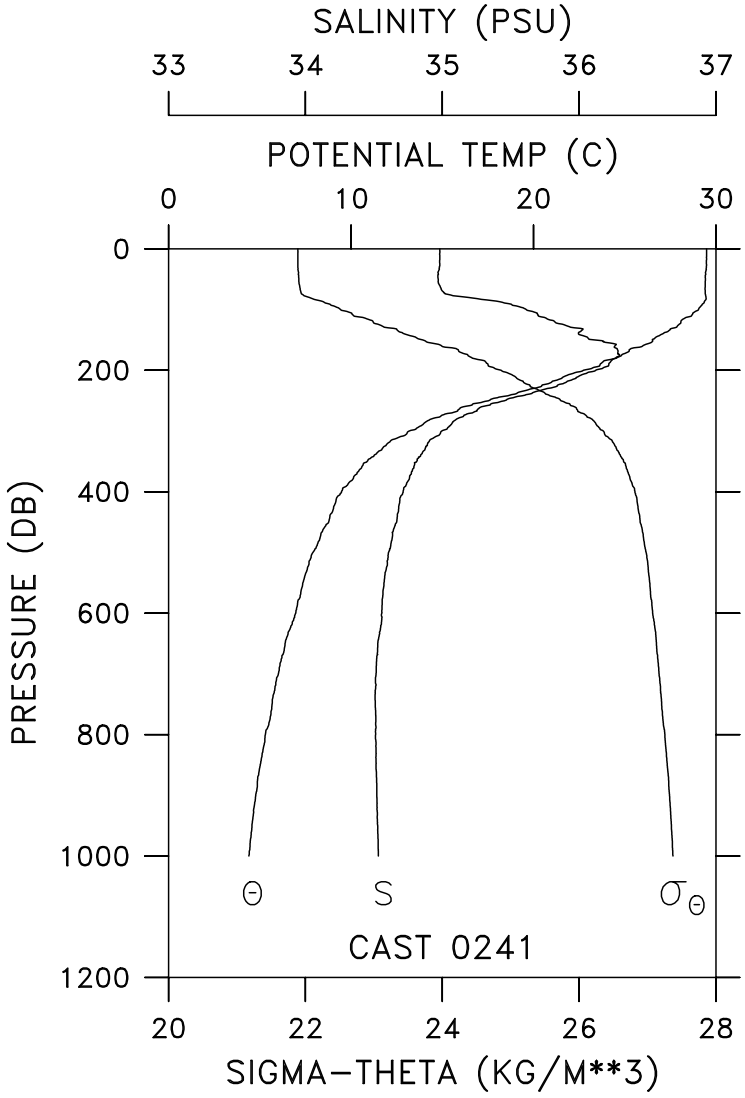

CAST GP4-05-KA-0241 DATE 28 JUL 05 TIME 0820 GMT
LAT 7 58.2S LONG 179 49.6W WEATHER 1 SEA STATE 4
BAROMETER 7 WIND DIR 142 T SPD 13 KT VISIBILITY 8
CLOUD 8 AMOUNT 1 DRY 28.4 WET 26.9 DEPTH 5536 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	29.485	34.983	21.890	0.000
10	29.484	34.982	21.890	0.059
20	29.481	34.981	21.891	0.118
30	29.477	34.979	21.891	0.178
40	29.433	34.970	21.899	0.237
50	29.421	34.970	21.903	0.296
60	29.410	34.981	21.915	0.356
70	29.411	35.004	21.932	0.415
80	29.457	35.192	22.057	0.474
90	29.298	35.483	22.329	0.530
100	29.047	35.614	22.512	0.585
110	28.670	35.701	22.703	0.637
120	28.076	35.823	22.991	0.688
130	27.739	35.966	23.208	0.736
140	27.062	35.995	23.450	0.782
150	26.507	36.112	23.714	0.825
160	25.985	36.261	23.992	0.867
170	25.165	36.283	24.263	0.905
180	24.547	36.269	24.440	0.941
190	23.651	36.217	24.668	0.975
200	22.744	36.122	24.861	1.008
250	17.533	35.454	25.735	1.146
300	13.170	34.995	26.356	1.246
350	10.879	34.813	26.652	1.326
400	9.479	34.714	26.817	1.395
450	8.777	34.667	26.893	1.458
500	7.910	34.608	26.980	1.518
550	7.357	34.574	27.033	1.575
600	6.969	34.558	27.075	1.630
650	6.383	34.529	27.131	1.682
700	6.012	34.516	27.169	1.732
750	5.676	34.511	27.207	1.781
800	5.306	34.513	27.253	1.828
900	4.779	34.522	27.322	1.915
1000	4.400	34.533	27.372	1.998
1500	2.768	34.597	27.584	2.343
2000	2.013	34.642	27.684	2.614
2500	1.630	34.668	27.734	2.855
3000	1.417	34.679	27.759	3.082
3500	1.254	34.687	27.776	3.304
4000	1.063	34.697	27.798	3.521
4500	0.890	34.707	27.817	3.727
5000	0.842	34.707	27.820	3.934
5003	0.842	34.707	27.820	3.935