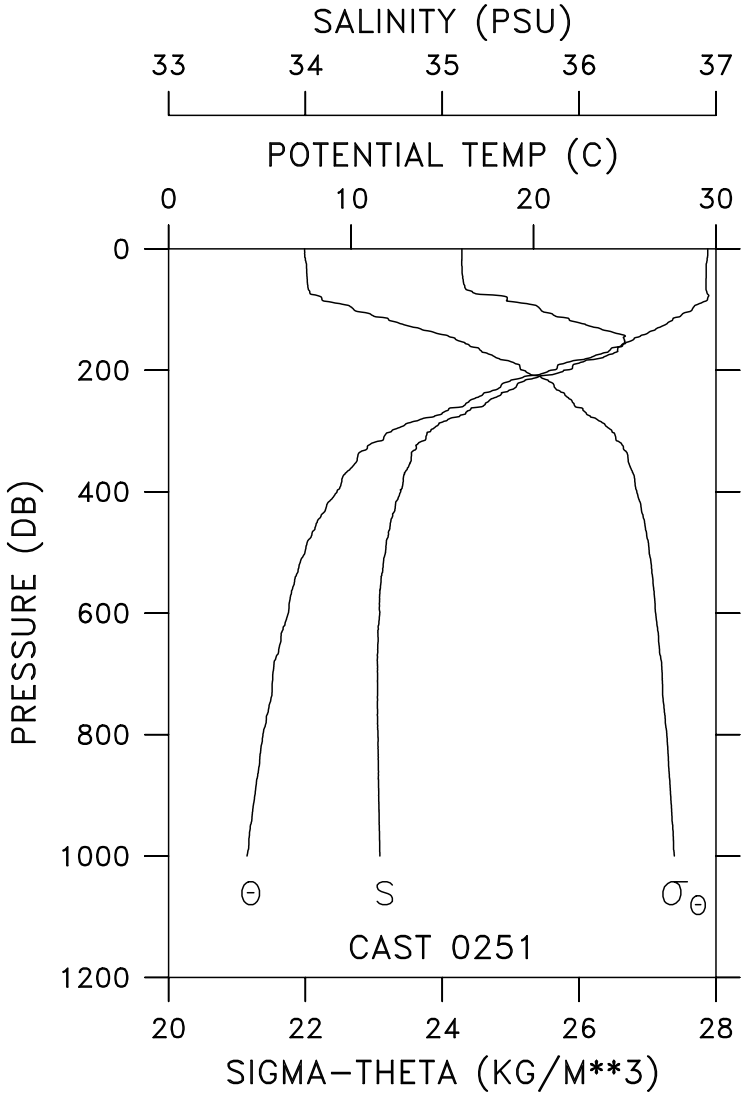

CAST GP4-05-KA-0251 DATE 29 JUL 05 TIME 0548 GMT
LAT 6 59.8S LONG 179 51.5W WEATHER 1 SEA STATE 4
BAROMETER 6 WIND DIR 138 T SPD 16 KT VISIBILITY 8
CLOUD 8 AMOUNT 6 DRY 29.1 WET 27.0 DEPTH 5271 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	29.550	35.143	21.989	0.000
10	29.547	35.143	21.990	0.058
20	29.504	35.143	22.004	0.116
30	29.470	35.145	22.017	0.175
40	29.464	35.145	22.020	0.233
50	29.460	35.152	22.026	0.291
60	29.456	35.163	22.035	0.349
70	29.498	35.219	22.063	0.407
80	29.560	35.475	22.234	0.464
90	29.087	35.618	22.501	0.520
100	28.697	35.719	22.708	0.572
110	28.079	35.822	22.990	0.623
120	27.432	35.973	23.314	0.670
130	26.809	36.139	23.639	0.715
140	26.182	36.295	23.955	0.757
150	25.457	36.332	24.210	0.795
160	24.779	36.317	24.406	0.832
170	24.069	36.271	24.585	0.867
180	23.020	36.157	24.807	0.900
190	21.434	35.962	25.109	0.930
200	20.954	35.888	25.184	0.959
250	16.495	35.341	25.896	1.083
300	12.228	34.914	26.479	1.178
350	10.311	34.771	26.719	1.253
400	9.228	34.696	26.844	1.319
450	8.146	34.624	26.957	1.380
500	7.476	34.586	27.026	1.437
550	6.891	34.552	27.081	1.492
600	6.564	34.543	27.118	1.544
650	6.117	34.530	27.167	1.594
700	5.713	34.527	27.215	1.642
750	5.529	34.525	27.236	1.689
800	5.176	34.530	27.283	1.734
900	4.732	34.535	27.337	1.820
1000	4.302	34.545	27.392	1.900
1002	4.293	34.546	27.394	1.902