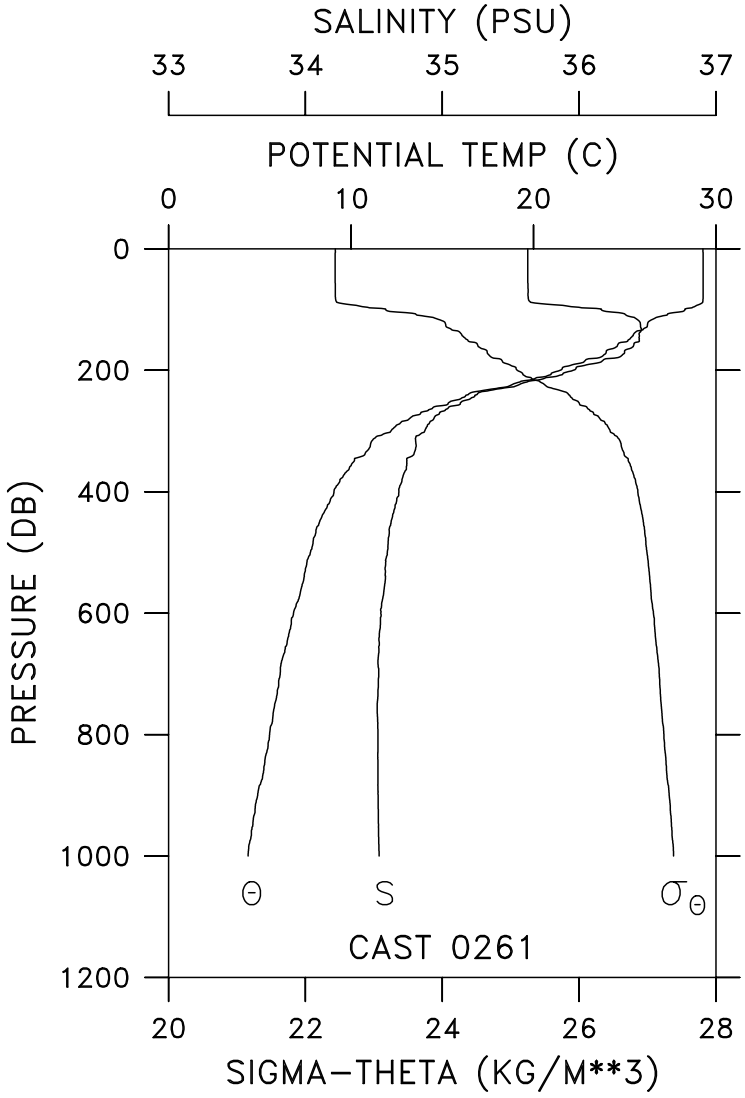

CAST GP3-05-KA-0261 DATE 20 JUN 05 TIME 0833 GMT
LAT 8 13.8S LONG 154 58.7W WEATHER 1 SEA STATE 4
BAROMETER 11 WIND DIR 123 T SPD 25 KT VISIBILITY 8
CLOUD 8 AMOUNT 4 DRY 28.7 WET 26.3 DEPTH 5325 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	29.291	35.625	22.438	0.000
10	29.303	35.625	22.434	0.054
20	29.302	35.625	22.435	0.108
30	29.302	35.625	22.435	0.162
40	29.302	35.625	22.435	0.216
50	29.302	35.625	22.434	0.270
60	29.298	35.627	22.437	0.325
70	29.298	35.627	22.437	0.379
80	29.295	35.629	22.439	0.433
90	29.179	35.717	22.545	0.487
100	28.298	36.163	23.174	0.538
110	27.113	36.351	23.701	0.583
120	26.298	36.443	24.031	0.623
130	26.132	36.451	24.089	0.662
140	25.497	36.438	24.278	0.700
150	25.194	36.439	24.371	0.737
160	24.594	36.398	24.523	0.772
170	23.985	36.333	24.657	0.806
180	23.474	36.257	24.751	0.839
190	22.229	36.073	24.971	0.871
200	21.470	35.958	25.095	0.901
250	15.569	35.155	25.965	1.027
300	12.182	34.872	26.455	1.119
350	10.162	34.741	26.723	1.194
400	9.067	34.683	26.860	1.260
450	8.262	34.625	26.940	1.321
500	7.771	34.599	26.993	1.380
550	7.362	34.582	27.039	1.436
600	6.847	34.552	27.087	1.490
650	6.492	34.540	27.126	1.543
700	6.117	34.536	27.172	1.593
750	5.816	34.525	27.200	1.642
800	5.536	34.530	27.240	1.689
900	4.885	34.531	27.317	1.779
1000	4.359	34.538	27.381	1.861
1500	2.857	34.597	27.577	2.206
2000	2.077	34.643	27.679	2.481
2500	1.704	34.668	27.728	2.726
3000	1.466	34.681	27.757	2.956
3500	1.262	34.690	27.779	3.179
4000	1.068	34.699	27.799	3.395
4500	0.945	34.705	27.812	3.605
5000	0.866	34.709	27.820	3.815
5104	0.857	34.709	27.821	3.860