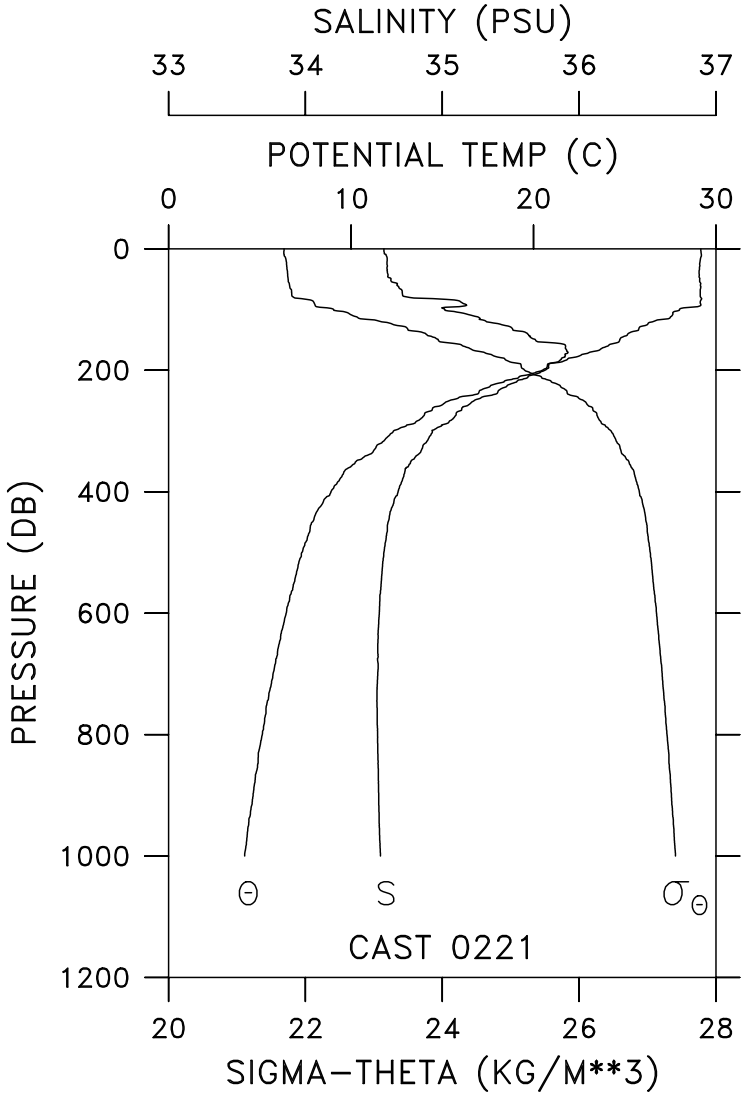

CAST GP4-05-KA-0221 DATE 23 JUL 05 TIME 1552 GMT
LAT 6 59.6S LONG 164 54.2E WEATHER 3 SEA STATE 4
BAROMETER 6 WIND DIR 64 T SPD 4 KT VISIBILITY 8
CLOUD 4 AMOUNT 7 DRY 28.6 WET 26.0 DEPTH 3714 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	29.177	34.573	21.687	0.000
10	29.208	34.589	21.689	0.061
20	29.133	34.597	21.719	0.122
30	29.103	34.597	21.729	0.183
40	29.080	34.600	21.740	0.244
50	29.113	34.625	21.747	0.305
60	29.147	34.669	21.769	0.365
70	29.144	34.707	21.799	0.426
80	29.171	34.762	21.831	0.486
90	29.148	35.154	22.132	0.544
100	28.000	35.019	22.411	0.601
110	27.596	35.224	22.697	0.654
120	26.523	35.325	23.116	0.704
130	25.796	35.507	23.481	0.750
140	25.177	35.624	23.761	0.794
150	24.725	35.680	23.941	0.835
160	24.075	35.901	24.303	0.873
170	23.092	35.920	24.606	0.909
180	21.932	35.872	24.901	0.942
190	20.773	35.778	25.149	0.972
200	20.489	35.750	25.205	1.001
250	15.375	35.232	26.068	1.121
300	12.323	34.928	26.472	1.212
350	10.280	34.771	26.726	1.288
400	8.902	34.677	26.882	1.353
450	7.871	34.604	26.982	1.413
500	7.300	34.573	27.041	1.469
550	6.873	34.554	27.085	1.523
600	6.447	34.540	27.131	1.575
650	6.064	34.529	27.173	1.625
700	5.727	34.529	27.215	1.673
750	5.383	34.523	27.252	1.719
800	5.138	34.527	27.285	1.764
900	4.631	34.536	27.349	1.848
1000	4.167	34.548	27.409	1.927
1002	4.163	34.548	27.410	1.929