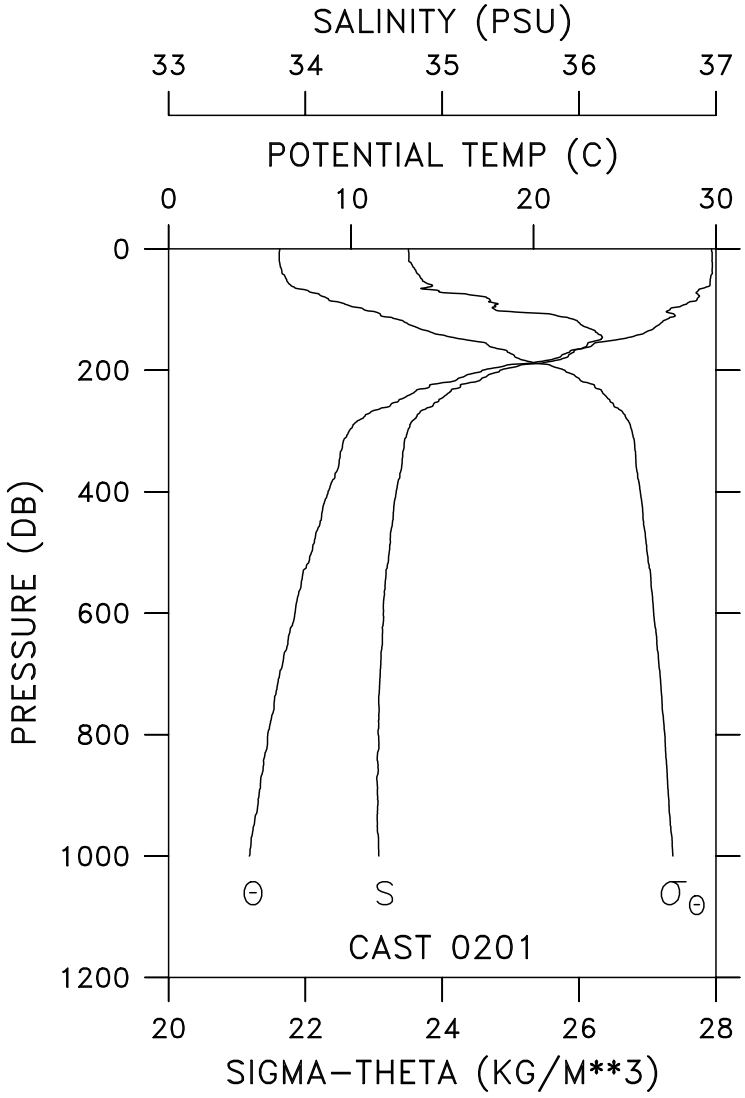

CAST GP4-05-KA-0201 DATE 22 JUL 05 TIME 1908 GMT
LAT 5 0.4S LONG 165 12.0E WEATHER 1 SEA STATE 4
BAROMETER 5 WIND DIR 38 T SPD 1 KT VISIBILITY 8
CLOUD 3 AMOUNT 3 DRY 29.1 WET 26.0 DEPTH 2501 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	29.766	34.753	21.623	0.000
10	29.792	34.757	21.617	0.062
20	29.785	34.754	21.618	0.124
30	29.804	34.787	21.636	0.185
40	29.799	34.816	21.659	0.247
50	29.690	34.853	21.723	0.308
60	29.675	34.929	21.786	0.369
70	28.981	34.974	22.053	0.428
80	29.036	35.324	22.298	0.485
90	28.418	35.408	22.566	0.540
100	27.492	35.386	22.852	0.592
110	27.769	35.838	23.103	0.641
120	27.078	35.993	23.443	0.687
130	26.619	36.066	23.644	0.731
140	25.985	36.139	23.900	0.773
150	24.531	36.150	24.355	0.811
160	23.177	36.056	24.685	0.845
170	21.982	35.962	24.956	0.877
180	21.243	35.890	25.107	0.907
190	18.840	35.609	25.528	0.935
200	17.200	35.423	25.793	0.958
250	12.612	34.974	26.451	1.054
300	9.897	34.748	26.773	1.126
350	9.355	34.707	26.831	1.191
400	8.743	34.664	26.896	1.254
450	8.309	34.636	26.942	1.315
500	7.827	34.612	26.995	1.373
550	7.277	34.584	27.053	1.429
600	6.922	34.569	27.090	1.483
650	6.537	34.562	27.137	1.535
700	6.090	34.546	27.183	1.585
750	5.785	34.537	27.214	1.633
800	5.439	34.532	27.253	1.679
900	4.957	34.527	27.305	1.769
1000	4.428	34.537	27.372	1.852
1002	4.411	34.538	27.375	1.854