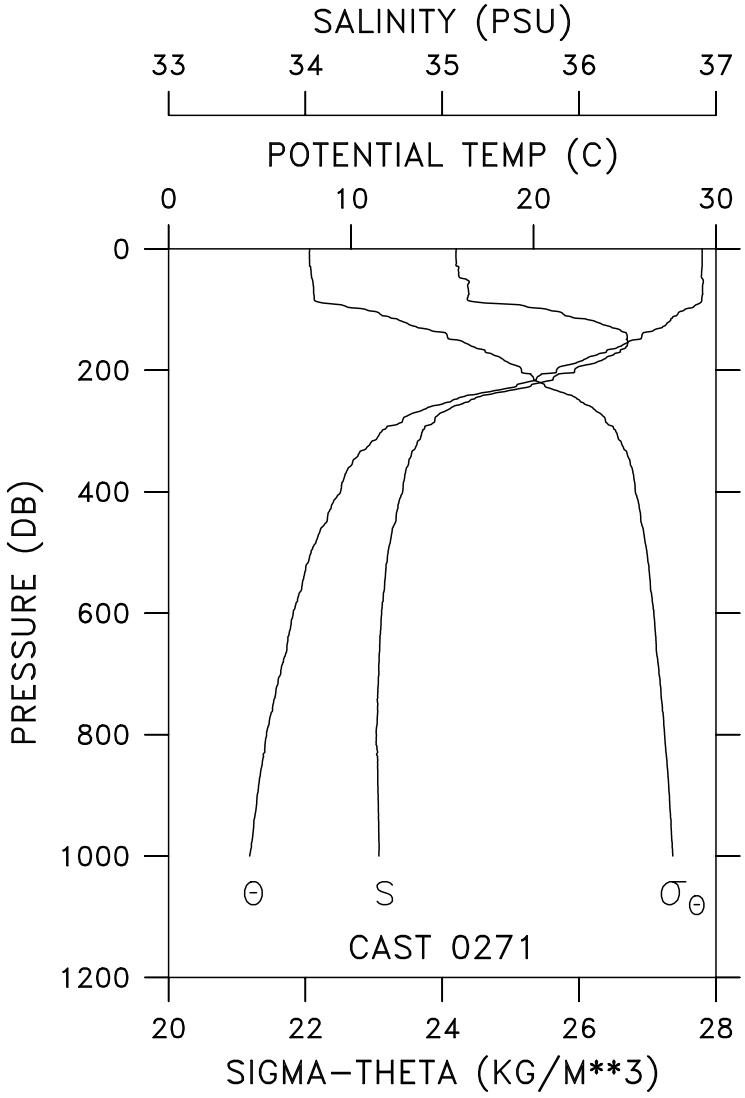

CAST GP3-05-KA-0271 DATE 29 JUN 05 TIME 1529 GMT
LAT 7 56.5S LONG 169 59.9W WEATHER 1 SEA STATE 3
BAROMETER 10 WIND DIR 71 T SPD 9 KT VISIBILITY 7
CLOUD 8 AMOUNT 2 DRY 28.7 WET 25.8 DEPTH 5344 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	29.241	35.101	22.061	0.000
10	29.246	35.101	22.059	0.058
20	29.247	35.103	22.061	0.115
30	29.239	35.120	22.076	0.173
40	29.216	35.120	22.084	0.230
50	29.291	35.178	22.102	0.288
60	29.269	35.185	22.115	0.345
70	29.269	35.193	22.121	0.402
80	29.237	35.187	22.128	0.460
90	29.064	35.404	22.349	0.517
100	28.283	35.771	22.884	0.569
110	27.842	35.898	23.124	0.618
120	27.424	36.123	23.429	0.664
130	27.025	36.242	23.647	0.708
140	25.968	36.348	24.062	0.749
150	25.467	36.351	24.221	0.788
160	24.810	36.350	24.422	0.824
170	23.988	36.300	24.631	0.859
180	22.943	36.196	24.859	0.891
190	22.070	36.079	25.020	0.922
200	21.266	35.967	25.159	0.952
250	15.525	35.201	26.011	1.077
300	11.695	34.856	26.536	1.166
350	10.102	34.756	26.744	1.240
400	9.420	34.710	26.823	1.306
450	8.647	34.659	26.907	1.369
500	7.811	34.604	26.991	1.428
550	7.337	34.580	27.041	1.484
600	6.832	34.557	27.093	1.538
650	6.508	34.544	27.126	1.590
700	6.149	34.537	27.168	1.641
750	5.728	34.529	27.215	1.689
800	5.370	34.518	27.250	1.736
900	4.861	34.531	27.320	1.824
1000	4.448	34.537	27.370	1.907
1500	2.826	34.594	27.577	2.258
2000	2.027	34.643	27.684	2.534
2500	1.667	34.667	27.731	2.776
3000	1.430	34.681	27.759	3.004
3500	1.244	34.690	27.780	3.226
4000	1.109	34.696	27.794	3.443
4500	0.838	34.709	27.822	3.653
5000	0.760	34.711	27.829	3.851
5001	0.761	34.711	27.829	3.852