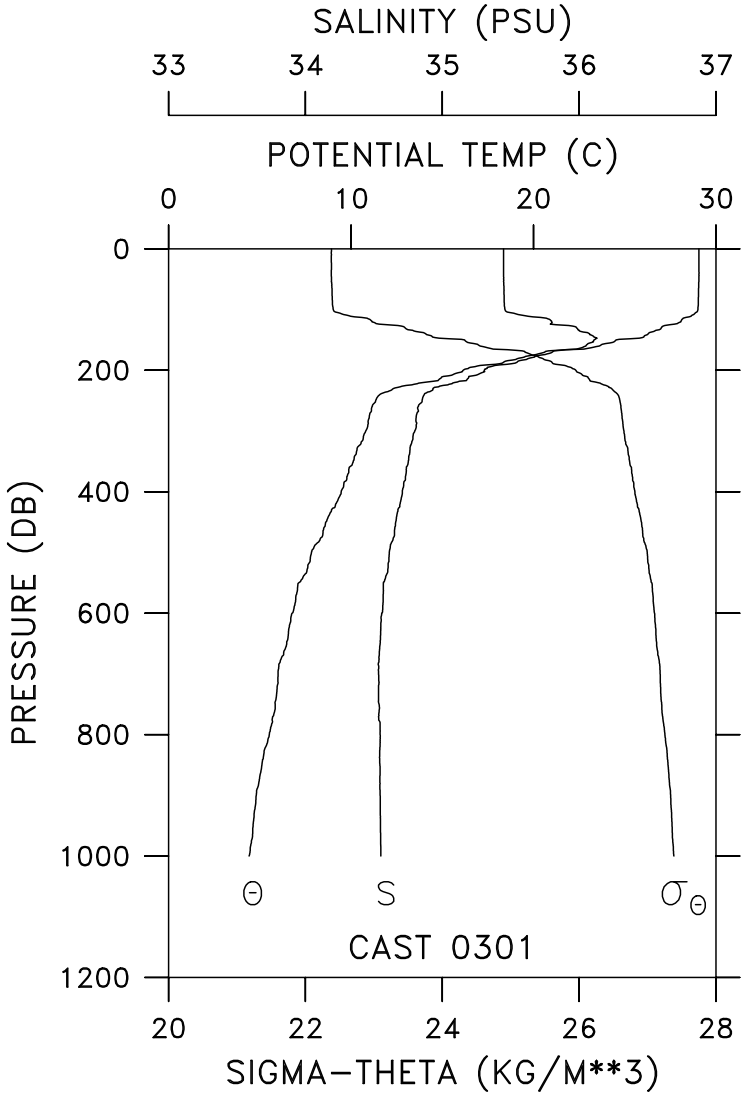

CAST GP4-05-KA-0301 DATE 31 JUL 05 TIME 1652 GMT
LAT 2 29.9S LONG 179 53.4W WEATHER 1 SEA STATE 4
BAROMETER 6 WIND DIR 86 T SPD 15 KT VISIBILITY 7
CLOUD 8 AMOUNT 3 DRY 28.3 WET 25.8 DEPTH 5421 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	29.068	35.448	22.380	0.000
10	29.069	35.448	22.380	0.055
20	29.071	35.448	22.379	0.109
30	29.067	35.449	22.381	0.164
40	29.072	35.448	22.379	0.218
50	29.068	35.449	22.381	0.273
60	29.058	35.450	22.385	0.328
70	29.047	35.451	22.390	0.382
80	29.040	35.453	22.393	0.437
90	29.036	35.453	22.395	0.492
100	29.011	35.458	22.406	0.547
110	28.653	35.605	22.637	0.601
120	28.073	35.799	22.974	0.651
130	27.007	35.982	23.457	0.698
140	26.279	36.079	23.762	0.742
150	24.525	36.109	24.325	0.782
160	23.609	36.048	24.553	0.818
170	20.616	35.803	25.211	0.849
180	19.217	35.637	25.454	0.876
190	17.908	35.474	25.659	0.901
200	16.145	35.307	25.951	0.923
250	11.351	34.853	26.598	1.010
300	10.801	34.799	26.655	1.084
350	10.121	34.752	26.738	1.155
400	9.461	34.708	26.815	1.222
450	8.615	34.659	26.912	1.285
500	7.831	34.613	26.996	1.345
550	7.130	34.570	27.063	1.401
600	6.771	34.557	27.101	1.454
650	6.476	34.546	27.133	1.506
700	5.999	34.535	27.185	1.555
750	5.845	34.538	27.208	1.604
800	5.520	34.546	27.254	1.651
900	4.804	34.546	27.338	1.738
1000	4.412	34.552	27.386	1.819
1001	4.406	34.553	27.387	1.820