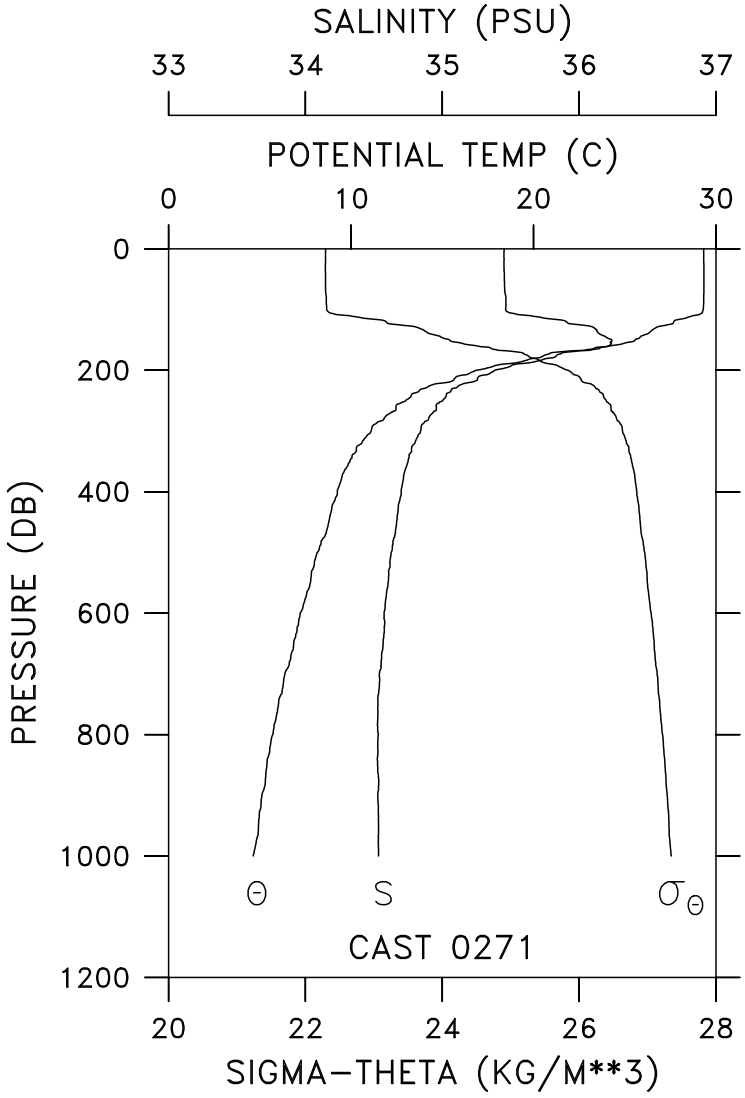

CAST GP4-05-KA-0271 DATE 29 JUL 05 TIME 1903 GMT
LAT 4 58.2S LONG 179 53.9W WEATHER 1 SEA STATE 4
BAROMETER 7 WIND DIR 130 T SPD 12 KT VISIBILITY 8
CLOUD 4 AMOUNT 7 DRY 28.6 WET 26.6 DEPTH 5643 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	29.333	35.452	22.294	0.000
10	29.328	35.451	22.295	0.055
20	29.333	35.451	22.294	0.111
30	29.338	35.451	22.291	0.166
40	29.341	35.454	22.293	0.222
50	29.341	35.455	22.294	0.277
60	29.340	35.455	22.294	0.333
70	29.340	35.457	22.295	0.388
80	29.330	35.466	22.305	0.444
90	29.327	35.465	22.306	0.500
100	29.308	35.463	22.311	0.555
110	28.719	35.649	22.648	0.610
120	27.690	35.908	23.181	0.660
130	26.698	36.110	23.653	0.705
140	26.228	36.151	23.832	0.747
150	25.566	36.239	24.105	0.787
160	24.164	36.218	24.517	0.824
170	21.211	35.902	25.124	0.857
180	20.094	35.778	25.332	0.885
190	18.232	35.534	25.624	0.911
200	16.870	35.382	25.839	0.934
250	12.994	35.003	26.397	1.030
300	11.097	34.842	26.635	1.108
350	9.936	34.750	26.768	1.178
400	9.252	34.700	26.843	1.243
450	8.781	34.667	26.893	1.306
500	8.138	34.626	26.960	1.367
550	7.769	34.605	26.998	1.425
600	7.215	34.575	27.054	1.482
650	6.859	34.568	27.098	1.536
700	6.374	34.541	27.142	1.588
750	6.023	34.530	27.178	1.638
800	5.710	34.532	27.220	1.687
900	5.120	34.529	27.288	1.779
1000	4.642	34.535	27.347	1.865
1002	4.620	34.535	27.350	1.867