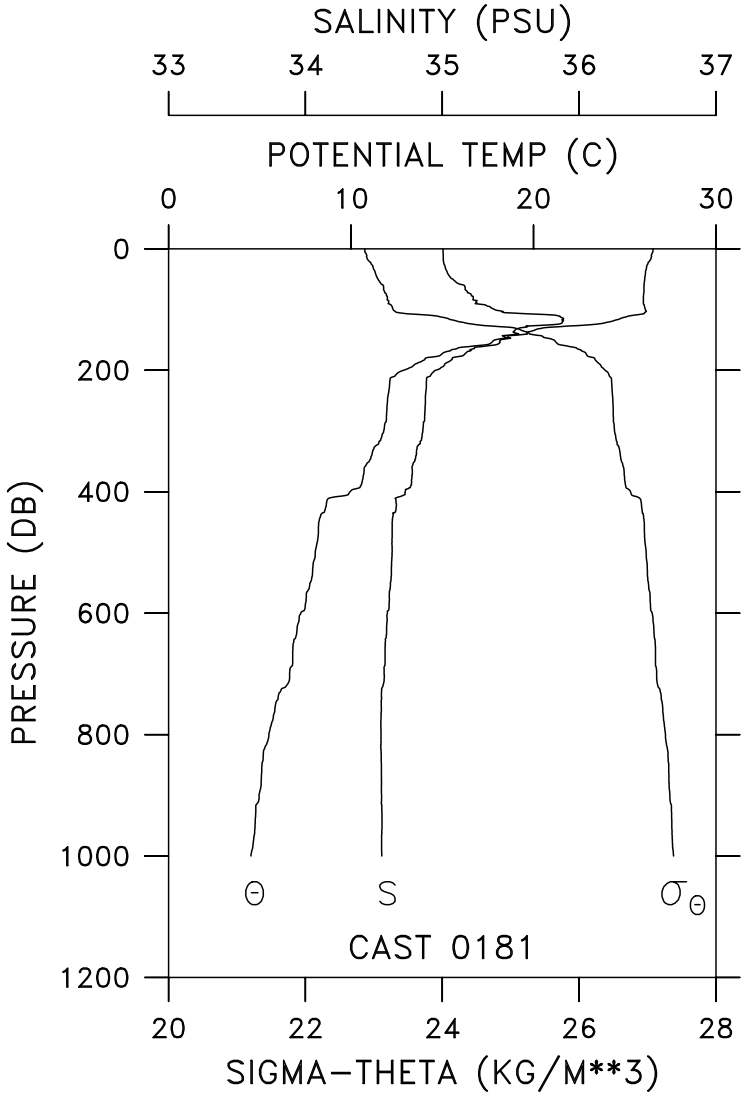

CAST GP7-05-KA-0181 DATE 27 OCT 05 TIME 0413 GMT
LAT 0 59.9S LONG 154 59.1W WEATHER 0 SEA STATE 4
BAROMETER 9 WIND DIR 130 T SPD 4 KT VISIBILITY 8
CLOUD 0 AMOUNT 1 DRY 26.5 WET 25.4 DEPTH 4737 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	26.548	35.007	22.868	0.000
10	26.466	35.007	22.895	0.050
20	26.359	35.008	22.929	0.099
30	26.198	35.022	22.990	0.148
40	26.135	35.040	23.023	0.197
50	26.099	35.077	23.063	0.245
60	26.061	35.161	23.138	0.293
70	26.053	35.183	23.157	0.341
80	26.026	35.227	23.198	0.388
90	26.024	35.240	23.209	0.435
100	26.134	35.382	23.281	0.481
110	25.320	35.844	23.883	0.526
120	24.177	35.876	24.254	0.565
130	20.549	35.568	25.050	0.599
140	19.672	35.560	25.276	0.627
150	17.866	35.424	25.631	0.653
160	16.700	35.319	25.831	0.676
170	15.127	35.179	26.082	0.697
180	14.078	35.073	26.228	0.716
190	13.498	35.018	26.306	0.734
200	12.884	34.952	26.379	0.752
250	12.001	34.877	26.494	0.832
300	11.788	34.858	26.520	0.912
350	10.991	34.798	26.620	0.989
400	9.941	34.729	26.751	1.061
450	8.233	34.634	26.952	1.123
500	8.043	34.633	26.980	1.182
550	7.765	34.621	27.012	1.239
600	7.246	34.599	27.069	1.295
650	6.836	34.583	27.113	1.348
700	6.638	34.575	27.134	1.401
750	5.865	34.554	27.218	1.450
800	5.499	34.553	27.262	1.497
900	4.963	34.557	27.328	1.584
1000	4.514	34.558	27.380	1.666
1002	4.490	34.558	27.382	1.667