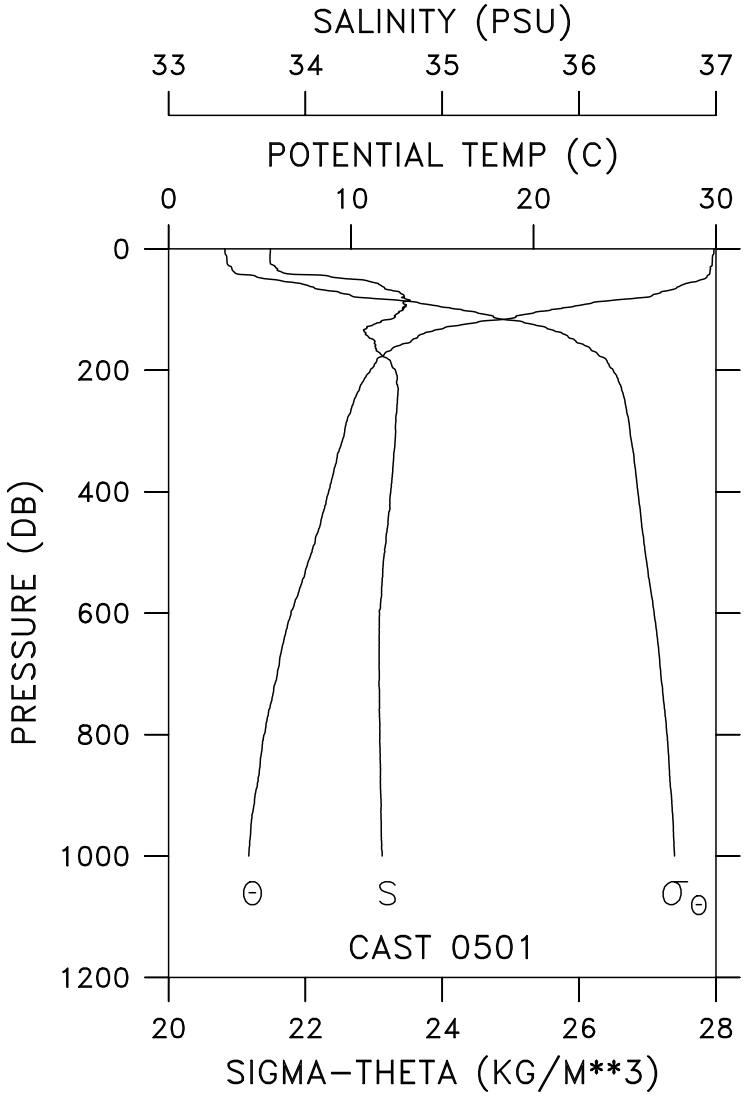

CAST GP7-06-KA-0501 DATE 27 OCT 06 TIME 0929 GMT
LAT 7 57.5N LONG 170 3.4W WEATHER 1 SEA STATE 4
BAROMETER 8 WIND DIR 22 T SPD 7 KT VISIBILITY 7
CLOUD 6 AMOUNT 5 DRY 29.0 WET 26.8 DEPTH 5532 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	29.900	33.744	20.821	0.000
10	29.837	33.741	20.840	0.069
20	29.800	33.742	20.854	0.139
30	29.698	33.782	20.918	0.208
40	29.665	33.848	20.979	0.276
50	29.294	34.350	21.480	0.342
60	28.087	34.551	22.031	0.402
70	27.060	34.678	22.458	0.459
80	26.054	34.703	22.794	0.512
90	23.094	34.716	23.693	0.557
100	20.973	34.715	24.285	0.597
110	19.098	34.650	24.730	0.631
120	16.969	34.554	25.180	0.662
130	15.111	34.448	25.523	0.689
140	13.927	34.438	25.769	0.713
150	13.360	34.499	25.933	0.735
160	12.530	34.508	26.105	0.755
170	11.906	34.536	26.247	0.774
180	11.470	34.596	26.376	0.791
190	11.278	34.630	26.437	0.808
200	11.056	34.658	26.499	0.824
250	10.159	34.672	26.669	0.898
300	9.654	34.659	26.745	0.967
350	9.203	34.643	26.806	1.034
400	8.774	34.623	26.859	1.098
450	8.343	34.603	26.911	1.160
500	7.847	34.579	26.966	1.220
550	7.294	34.560	27.031	1.277
600	6.712	34.542	27.097	1.331
650	6.278	34.539	27.153	1.382
700	5.966	34.540	27.194	1.432
750	5.588	34.542	27.242	1.479
800	5.236	34.544	27.286	1.524
900	4.740	34.552	27.350	1.609
1000	4.397	34.562	27.396	1.689
1500	2.968	34.601	27.570	2.037
2000	2.073	34.641	27.678	2.318
2500	1.694	34.662	27.725	2.562
3000	1.447	34.675	27.753	2.795
3500	1.235	34.685	27.776	3.018
4000	1.044	34.694	27.797	3.233
4002	1.042	34.694	27.797	3.234