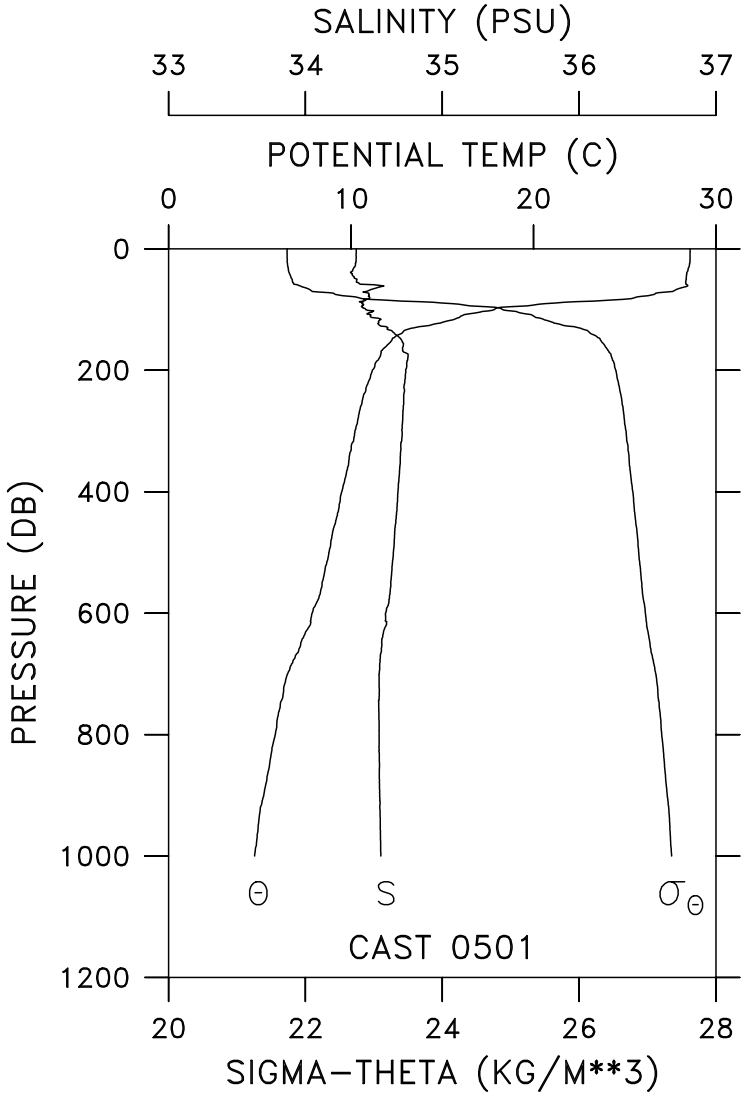

CAST GP5-05-KA-0501 DATE 27 SEP 05 TIME 0602 GMT
LAT 8 59.8N LONG 140 13.7W WEATHER 1 SEA STATE 4
BAROMETER 9 WIND DIR 176 T SPD 13 KT VISIBILITY 8
CLOUD 8 AMOUNT 1 DRY 28.1 WET 24.9 DEPTH 4811 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	28.581	34.372	21.734	0.000
10	28.582	34.371	21.733	0.061
20	28.578	34.370	21.734	0.121
30	28.517	34.359	21.745	0.182
40	28.405	34.337	21.766	0.243
50	28.377	34.378	21.805	0.303
60	28.459	34.537	21.898	0.363
70	27.628	34.444	22.100	0.422
80	25.578	34.471	22.767	0.476
90	20.667	34.413	24.138	0.521
100	17.858	34.441	24.880	0.555
110	16.081	34.474	25.326	0.584
120	15.095	34.533	25.592	0.609
130	13.451	34.603	25.995	0.632
140	12.711	34.654	26.183	0.651
150	12.244	34.702	26.311	0.669
160	11.940	34.714	26.379	0.686
170	11.650	34.720	26.438	0.703
180	11.546	34.748	26.480	0.719
190	11.316	34.740	26.516	0.734
200	11.171	34.733	26.537	0.750
250	10.616	34.719	26.626	0.825
300	10.216	34.706	26.686	0.897
350	9.879	34.693	26.733	0.967
400	9.486	34.676	26.786	1.035
450	9.152	34.660	26.828	1.101
500	8.786	34.642	26.872	1.165
550	8.414	34.624	26.916	1.228
600	7.865	34.585	26.969	1.289
650	7.247	34.558	27.037	1.347
700	6.517	34.538	27.121	1.401
750	6.126	34.536	27.170	1.452
800	5.851	34.538	27.207	1.501
900	5.217	34.543	27.288	1.594
1000	4.718	34.552	27.352	1.679
1500	3.119	34.596	27.552	2.042
2000	2.112	34.641	27.675	2.328
2500	1.688	34.667	27.729	2.571
3000	1.476	34.678	27.754	2.803
3500	1.263	34.687	27.776	3.027
4000	1.074	34.697	27.797	3.242
4004	1.072	34.697	27.797	3.244