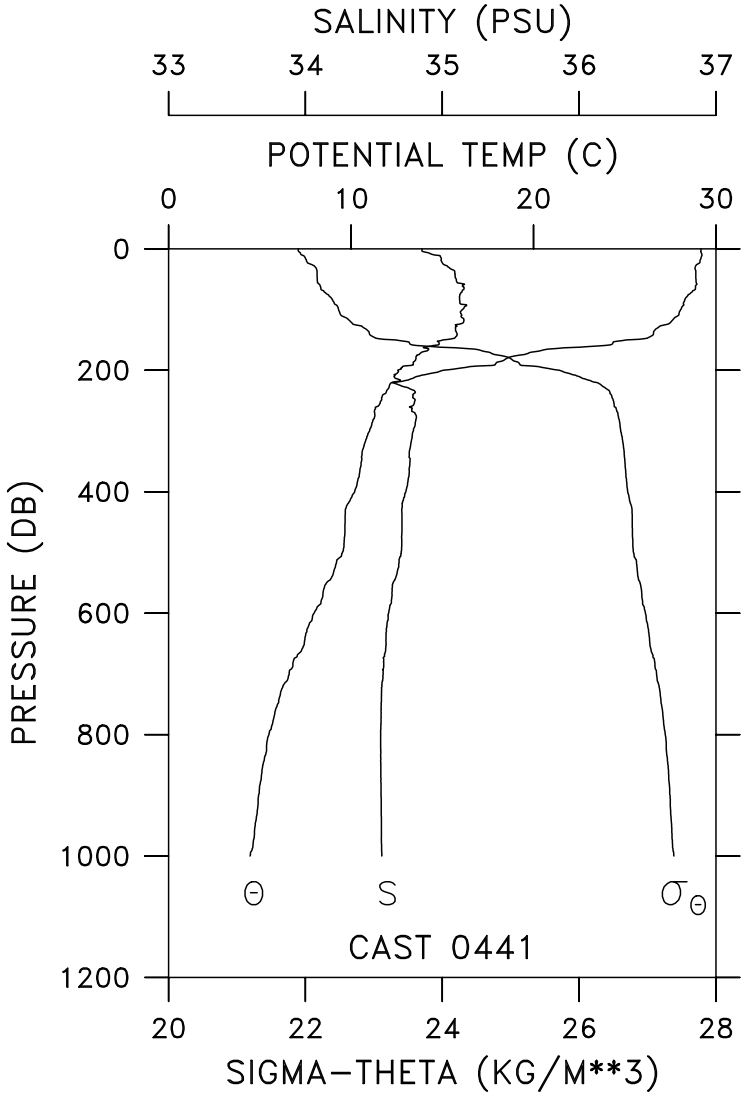

CAST GP7-06-KA-0441 DATE 24 OCT 06 TIME 2303 GMT
LAT 2 29.8N LONG 170 1.6W WEATHER 1 SEA STATE 4
BAROMETER 9 WIND DIR 87 T SPD 8 KT VISIBILITY 7
CLOUD 8 AMOUNT 5 DRY 30.0 WET 27.1 DEPTH 5160 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	29.179	34.852	21.896	0.000
10	29.237	34.944	21.945	0.059
20	29.132	34.994	22.018	0.117
30	28.867	35.044	22.144	0.175
40	28.898	35.093	22.170	0.231
50	28.906	35.103	22.175	0.288
60	28.899	35.148	22.212	0.345
70	28.714	35.146	22.271	0.401
80	28.363	35.126	22.373	0.456
90	28.215	35.130	22.424	0.511
100	28.071	35.147	22.484	0.565
110	27.923	35.139	22.526	0.619
120	27.543	35.157	22.663	0.672
130	26.810	35.096	22.852	0.723
140	26.576	35.108	22.936	0.773
150	25.103	35.006	23.316	0.822
160	23.462	34.916	23.738	0.867
170	19.864	34.849	24.683	0.903
180	18.556	34.809	24.988	0.935
190	17.905	34.787	25.134	0.965
200	15.056	34.675	25.710	0.991
250	11.641	34.799	26.502	1.082
300	11.014	34.788	26.609	1.159
350	10.570	34.764	26.669	1.232
400	10.200	34.734	26.711	1.303
450	9.673	34.706	26.778	1.372
500	9.533	34.700	26.797	1.440
550	8.658	34.640	26.891	1.506
600	7.975	34.608	26.970	1.567
650	7.437	34.590	27.034	1.625
700	6.606	34.568	27.133	1.679
750	5.969	34.554	27.204	1.728
800	5.500	34.550	27.260	1.775
900	4.930	34.553	27.329	1.863
1000	4.471	34.559	27.385	1.945
1002	4.454	34.560	27.388	1.947