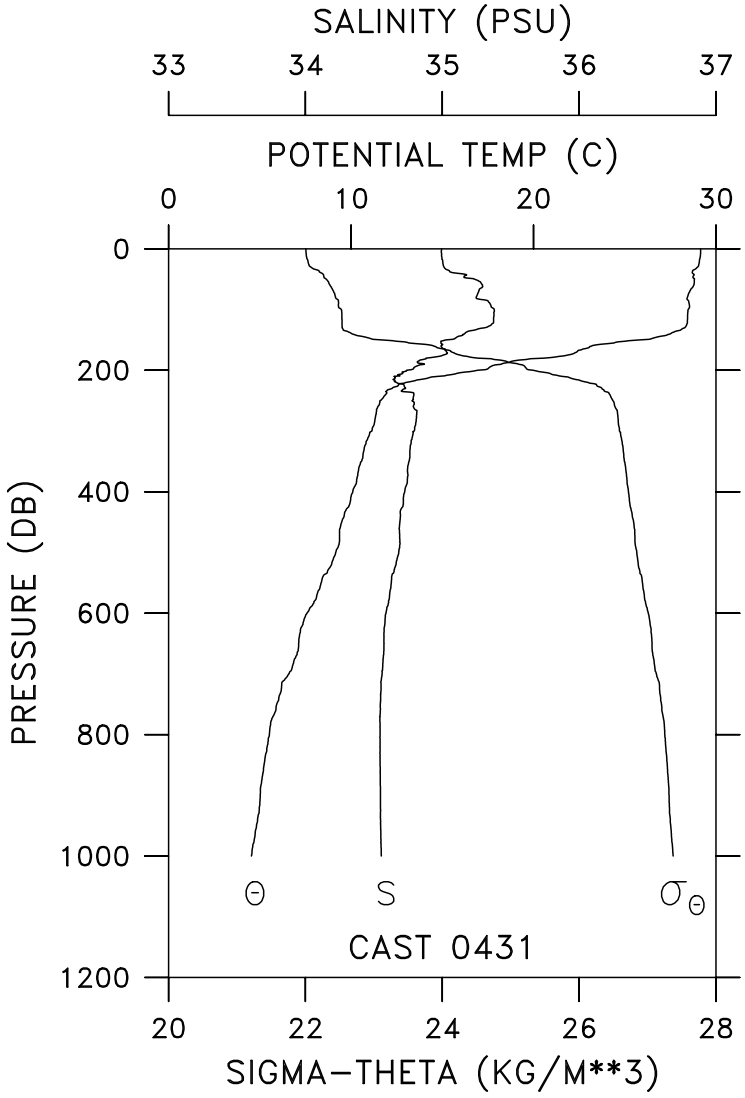

CAST GP7–06–KA–0431 DATE 24 OCT 06 TIME 1905 GMT
LAT 2 3.7N LONG 170 1.6W WEATHER 1 SEA STATE 4
BAROMETER 10 WIND DIR 195 T SPD 3 KT VISIBILITY 7
CLOUD 6 AMOUNT 6 DRY 28.8 WET 25.9 DEPTH 4834 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG–TH	DELTA–D (DYN–M)
0	29.159	34.994	22.009	0.000
10	29.151	34.995	22.012	0.058
20	29.097	35.003	22.036	0.116
30	28.990	35.013	22.080	0.174
40	28.718	35.109	22.242	0.230
50	28.821	35.237	22.304	0.286
60	28.777	35.294	22.361	0.341
70	28.564	35.267	22.412	0.396
80	28.436	35.248	22.440	0.451
90	28.533	35.349	22.484	0.505
100	28.482	35.380	22.524	0.558
110	28.450	35.378	22.533	0.612
120	28.439	35.375	22.534	0.665
130	28.283	35.309	22.537	0.719
140	27.485	35.161	22.686	0.772
150	25.813	35.028	23.114	0.823
160	23.184	34.991	23.875	0.867
170	22.354	35.032	24.144	0.906
180	20.560	34.882	24.524	0.943
190	18.227	34.870	25.118	0.974
200	16.939	34.739	25.329	1.002
250	11.582	34.779	26.497	1.099
300	11.141	34.795	26.590	1.176
350	10.575	34.756	26.662	1.250
400	10.094	34.726	26.722	1.321
450	9.487	34.691	26.797	1.390
500	9.156	34.682	26.844	1.456
550	8.361	34.627	26.927	1.520
600	7.585	34.588	27.012	1.579
650	7.134	34.574	27.065	1.635
700	6.583	34.560	27.129	1.689
750	5.926	34.547	27.205	1.738
800	5.525	34.545	27.253	1.785
900	5.023	34.548	27.315	1.873
1000	4.537	34.555	27.375	1.957
1001	4.525	34.556	27.377	1.958