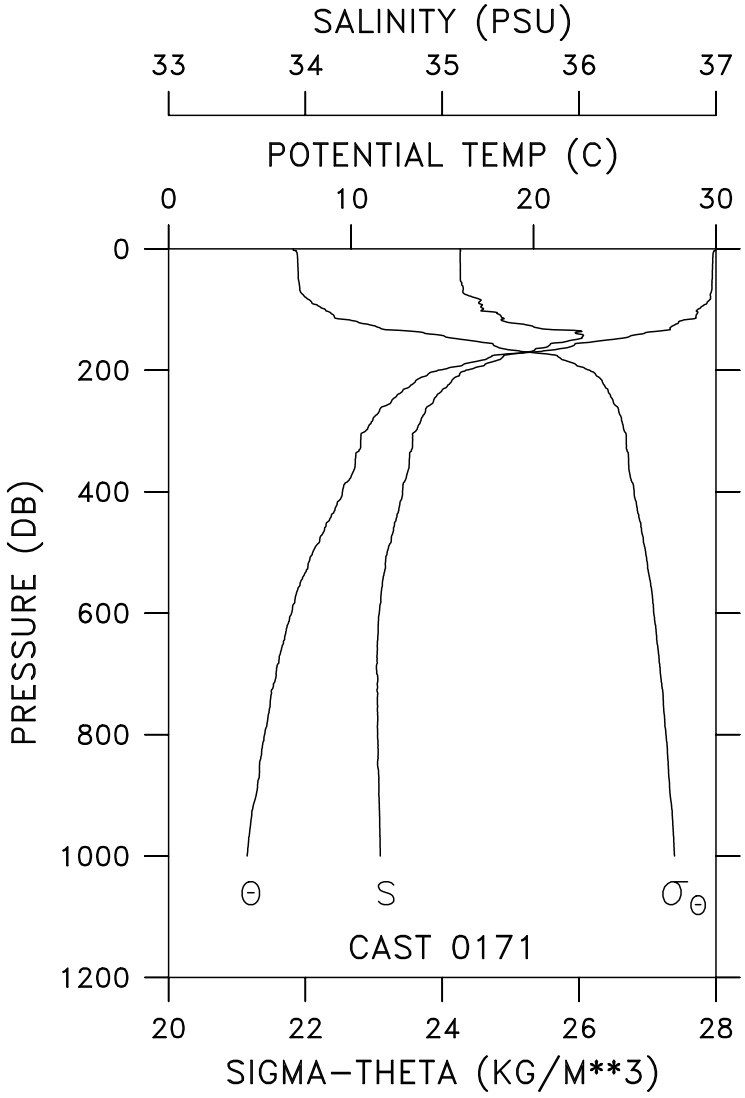

CAST GP4-05-KA-0171 DATE 22 JUL 05 TIME 0111 GMT
LAT 2 29.3S LONG 165 0.8E WEATHER 1 SEA STATE 4
BAROMETER 6 WIND DIR 94 T SPD 2 KT VISIBILITY 8
CLOUD 8 AMOUNT 5 DRY 28.7 WET 27.0 DEPTH 2572 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	30.014	35.131	21.822	0.000
10	29.837	35.131	21.883	0.059
20	29.823	35.131	21.888	0.119
30	29.813	35.132	21.891	0.178
40	29.804	35.132	21.895	0.237
50	29.798	35.133	21.897	0.297
60	29.778	35.145	21.913	0.356
70	29.747	35.150	21.928	0.415
80	29.696	35.233	22.007	0.474
90	29.497	35.271	22.103	0.532
100	29.001	35.296	22.288	0.589
110	28.906	35.428	22.419	0.644
120	27.946	35.466	22.765	0.697
130	27.478	35.693	23.088	0.747
140	25.936	35.996	23.807	0.792
150	24.078	35.957	24.345	0.831
160	22.129	35.775	24.772	0.865
170	19.813	35.605	25.274	0.895
180	17.500	35.434	25.728	0.920
190	16.172	35.312	25.949	0.942
200	14.763	35.172	26.157	0.962
250	12.232	34.937	26.496	1.048
300	10.790	34.806	26.663	1.124
350	10.231	34.759	26.725	1.194
400	9.531	34.710	26.805	1.262
450	8.702	34.654	26.895	1.327
500	7.895	34.597	26.973	1.387
550	7.214	34.563	27.045	1.444
600	6.745	34.539	27.091	1.497
650	6.289	34.526	27.141	1.549
700	5.892	34.522	27.189	1.598
750	5.567	34.526	27.232	1.645
800	5.263	34.528	27.270	1.691
900	4.800	34.537	27.332	1.778
1000	4.308	34.548	27.394	1.858
1005	4.295	34.548	27.395	1.862