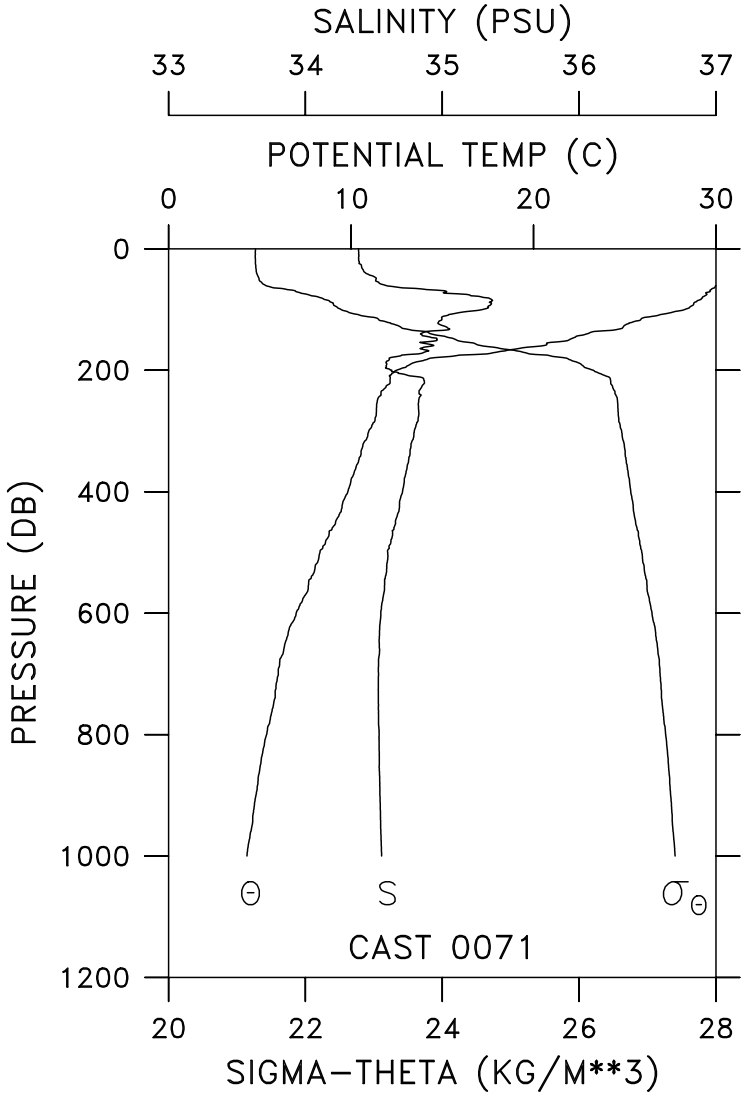

CAST GP4–05–KA–0071 DATE 18 JUL 05 TIME 2121 GMT
LAT 2 30.4N LONG 164 59.8E WEATHER 2 SEA STATE 4
BAROMETER 9 WIND DIR 199 T SPD 9 KT VISIBILITY 8
CLOUD 6 AMOUNT 7 DRY 27.0 WET 25.0 DEPTH 4119 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG–TH	DELTA–D (DYN–M)
0	30.005	34.389	21.269	0.000
10	30.014	34.391	21.267	0.065
20	30.005	34.390	21.269	0.130
30	30.034	34.410	21.275	0.196
40	30.067	34.442	21.288	0.261
50	30.126	34.516	21.323	0.326
60	30.005	34.585	21.416	0.390
70	29.686	35.032	21.860	0.452
80	29.255	35.302	22.207	0.510
90	28.787	35.359	22.407	0.566
100	28.290	35.294	22.523	0.620
110	26.748	35.028	22.821	0.672
120	25.462	34.974	23.182	0.721
130	24.890	35.039	23.406	0.767
140	22.908	34.841	23.841	0.810
150	21.947	34.964	24.207	0.850
160	20.402	34.925	24.599	0.885
170	17.968	34.869	25.181	0.916
180	14.336	34.612	25.817	0.942
190	13.245	34.595	26.030	0.963
200	12.499	34.631	26.207	0.983
250	11.440	34.828	26.561	1.064
300	10.974	34.796	26.622	1.139
350	10.410	34.754	26.689	1.212
400	9.822	34.710	26.756	1.282
450	9.155	34.658	26.826	1.349
500	8.293	34.601	26.917	1.412
550	7.678	34.579	26.991	1.472
600	6.998	34.551	27.066	1.528
650	6.380	34.541	27.141	1.580
700	6.015	34.534	27.183	1.630
750	5.754	34.534	27.215	1.678
800	5.374	34.538	27.265	1.724
900	4.787	34.545	27.339	1.810
1000	4.293	34.557	27.403	1.891
1002	4.287	34.557	27.404	1.892