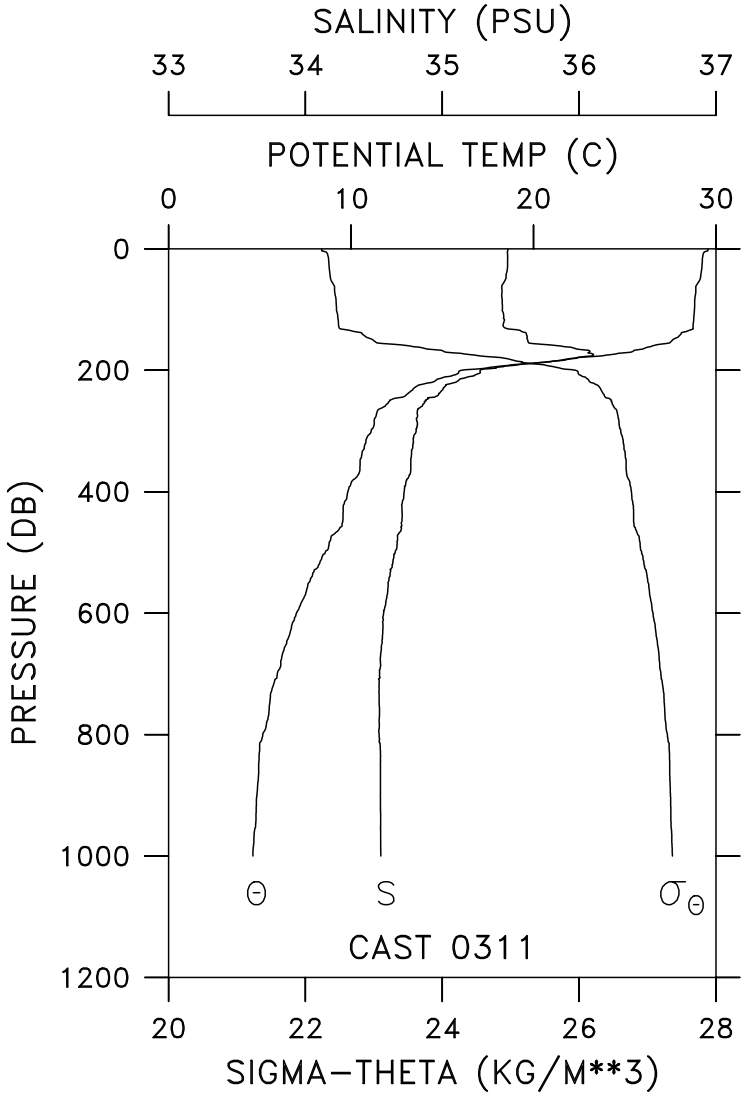

CAST GP4–06–KA–0311 DATE 22 JUL 06 TIME 0336 GMT
LAT 1 58.8S LONG 179 53.8W WEATHER 1 SEA STATE 3
BAROMETER 8 WIND DIR 45 T SPD 6 KT VISIBILITY 8
CLOUD 8 AMOUNT 6 DRY 30.9 WET 25.9 DEPTH 5530 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG–TH	DELTA–D (DYN–M)
0	29.558	35.480	22.239	0.000
10	29.292	35.477	22.327	0.055
20	29.253	35.478	22.341	0.110
30	29.232	35.477	22.347	0.165
40	29.185	35.470	22.357	0.220
50	29.131	35.462	22.370	0.275
60	28.929	35.436	22.418	0.330
70	28.899	35.436	22.428	0.384
80	28.852	35.436	22.444	0.438
90	28.838	35.439	22.450	0.493
100	28.824	35.439	22.455	0.547
110	28.796	35.449	22.472	0.601
120	28.769	35.451	22.482	0.655
130	28.747	35.457	22.494	0.709
140	28.087	35.615	22.831	0.762
150	27.627	35.625	22.988	0.812
160	26.488	35.868	23.537	0.860
170	25.331	36.074	24.053	0.901
180	22.232	35.987	24.904	0.936
190	19.165	35.575	25.420	0.965
200	16.053	35.277	25.950	0.989
250	12.125	34.881	26.473	1.082
300	11.105	34.809	26.608	1.159
350	10.499	34.770	26.686	1.232
400	9.829	34.723	26.765	1.302
450	9.539	34.703	26.798	1.369
500	8.585	34.656	26.914	1.433
550	7.673	34.603	27.011	1.492
600	7.011	34.571	27.080	1.547
650	6.465	34.560	27.144	1.599
700	5.962	34.542	27.196	1.649
750	5.538	34.539	27.246	1.695
800	5.162	34.539	27.291	1.740
900	4.842	34.548	27.335	1.825
1000	4.619	34.551	27.363	1.908
1003	4.618	34.550	27.362	1.910