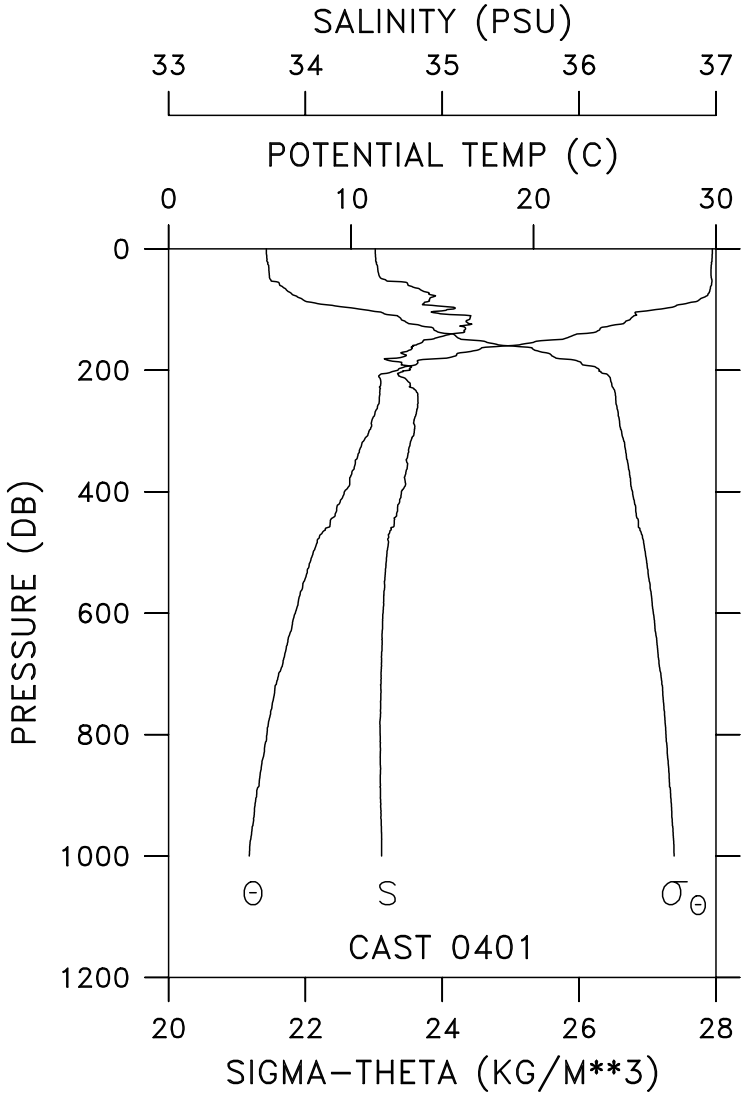

CAST GP4-06-KA-0401 DATE 24 JUL 06 TIME 0705 GMT
LAT 2 29.9N LONG 179 48.7W WEATHER 1 SEA STATE 4
BAROMETER 10 WIND DIR 116 T SPD 13 KT VISIBILITY 8
CLOUD 8 AMOUNT 4 DRY 30.1 WET 25.5 DEPTH 5310 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	29.801	34.510	21.429	0.000
10	29.796	34.511	21.432	0.064
20	29.781	34.515	21.439	0.127
30	29.735	34.527	21.464	0.191
40	29.730	34.534	21.471	0.254
50	29.766	34.570	21.486	0.317
60	29.752	34.751	21.626	0.380
70	29.652	34.866	21.747	0.441
80	29.318	34.918	21.898	0.501
90	28.362	34.866	22.177	0.560
100	26.709	35.035	22.839	0.614
110	25.505	35.209	23.347	0.662
120	25.033	35.174	23.464	0.707
130	23.694	35.169	23.861	0.750
140	22.378	35.061	24.159	0.790
150	21.018	34.866	24.388	0.828
160	18.322	34.791	25.033	0.861
170	16.287	34.711	25.460	0.888
180	15.232	34.666	25.664	0.912
190	13.591	34.704	26.044	0.933
200	12.556	34.760	26.296	0.952
250	11.548	34.823	26.537	1.032
300	10.992	34.796	26.619	1.108
350	10.239	34.740	26.708	1.180
400	9.635	34.702	26.781	1.249
450	8.861	34.649	26.866	1.315
500	7.924	34.596	26.968	1.375
550	7.383	34.578	27.033	1.433
600	6.950	34.567	27.085	1.487
650	6.511	34.561	27.139	1.539
700	6.033	34.553	27.196	1.589
750	5.683	34.550	27.237	1.636
800	5.388	34.546	27.270	1.682
900	4.828	34.549	27.338	1.768
1000	4.426	34.557	27.389	1.849
1002	4.412	34.557	27.390	1.851