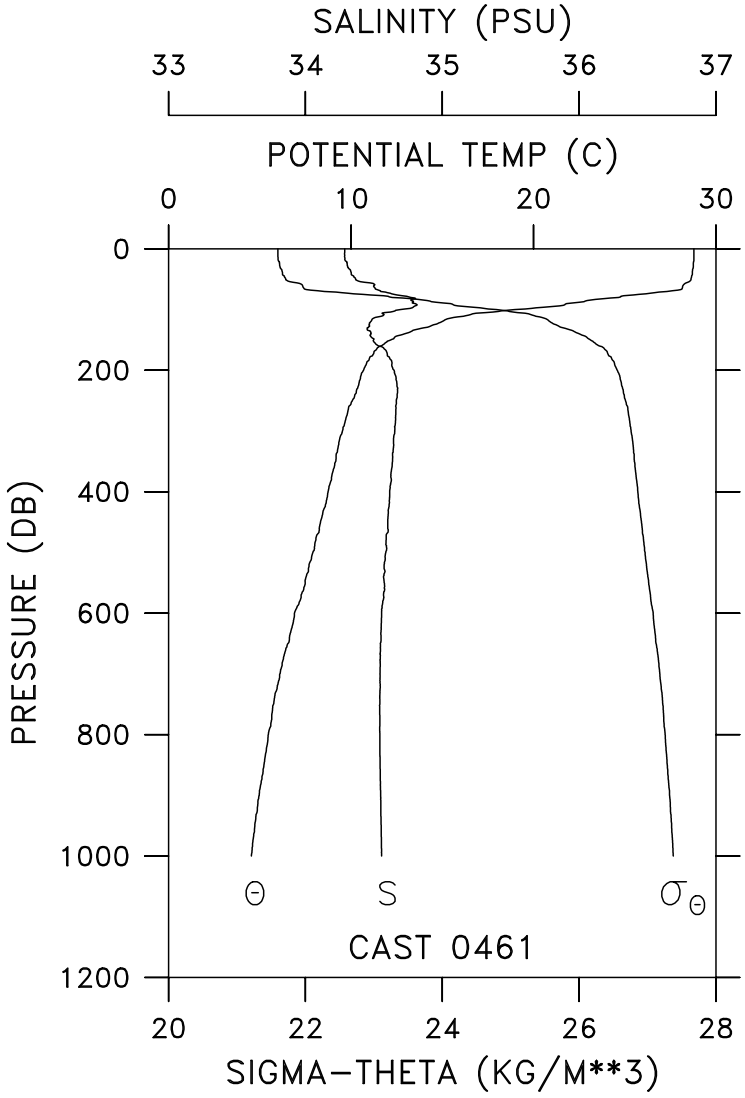

CAST GP4-06-KA-0461 DATE 25 JUL 06 TIME 2131 GMT
LAT 8 1.4N LONG 179 54.0W WEATHER 2 SEA STATE 4
BAROMETER 11 WIND DIR 92 T SPD 12 KT VISIBILITY 8
CLOUD 8 AMOUNT 7 DRY 28.8 WET 26.5 DEPTH 5968 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	28.797	34.288	21.599	0.000
10	28.796	34.287	21.599	0.062
20	28.788	34.292	21.605	0.124
30	28.758	34.309	21.628	0.186
40	28.707	34.335	21.665	0.247
50	28.633	34.367	21.713	0.309
60	28.199	34.502	21.957	0.369
70	27.319	34.549	22.278	0.427
80	24.670	34.770	23.269	0.477
90	21.814	34.802	24.121	0.519
100	18.986	34.695	24.793	0.555
110	16.289	34.567	25.349	0.584
120	14.961	34.476	25.577	0.609
130	13.991	34.451	25.766	0.633
140	12.906	34.477	26.007	0.654
150	12.177	34.498	26.166	0.673
160	11.622	34.535	26.300	0.691
170	11.261	34.595	26.413	0.708
180	11.011	34.616	26.475	0.725
190	10.830	34.632	26.520	0.740
200	10.682	34.648	26.559	0.756
250	10.066	34.665	26.679	0.828
300	9.529	34.653	26.761	0.897
350	9.160	34.636	26.808	0.963
400	8.742	34.616	26.859	1.027
450	8.329	34.601	26.911	1.089
500	7.907	34.587	26.964	1.149
550	7.485	34.577	27.017	1.207
600	6.900	34.557	27.083	1.262
650	6.535	34.547	27.125	1.314
700	6.101	34.545	27.180	1.364
750	5.753	34.544	27.224	1.412
800	5.468	34.544	27.258	1.459
900	4.969	34.550	27.322	1.547
1000	4.537	34.557	27.377	1.629
1500	3.048	34.599	27.560	1.984
2000	2.116	34.638	27.673	2.269
2500	1.715	34.661	27.722	2.517
3000	1.475	34.673	27.749	2.751
3500	1.268	34.683	27.773	2.978
4000	1.071	34.694	27.795	3.196
4500	0.939	34.701	27.809	3.408
4505	0.940	34.700	27.808	3.410