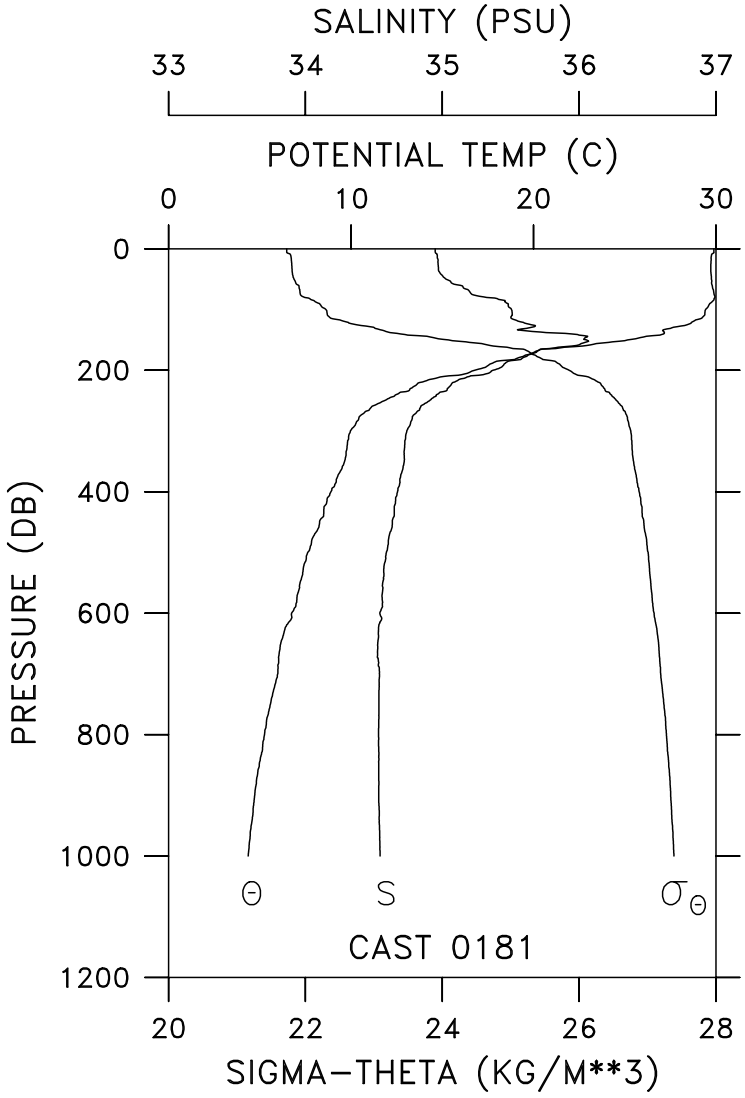

CAST GP4-05-KA-0181 DATE 22 JUL 05 TIME 0513 GMT
LAT 2 59.8S LONG 165 1.6E WEATHER 1 SEA STATE 4
BAROMETER 4 WIND DIR 81 T SPD 3 KT VISIBILITY 8
CLOUD 8 AMOUNT 4 DRY 29.2 WET 26.8 DEPTH 4172 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	29.891	34.948	21.727	0.000
10	29.762	34.964	21.783	0.061
20	29.733	34.969	21.796	0.121
30	29.722	34.973	21.803	0.181
40	29.727	34.985	21.810	0.241
50	29.756	35.029	21.834	0.301
60	29.793	35.134	21.900	0.361
70	29.877	35.199	21.920	0.420
80	29.941	35.325	21.992	0.479
90	29.657	35.481	22.206	0.537
100	29.438	35.506	22.299	0.593
110	29.353	35.508	22.329	0.649
120	28.708	35.573	22.594	0.703
130	27.583	35.635	23.010	0.754
140	27.133	35.948	23.391	0.802
150	25.159	36.055	24.092	0.844
160	22.672	35.947	24.749	0.879
170	20.048	35.689	25.276	0.909
180	19.124	35.586	25.438	0.935
190	17.597	35.451	25.718	0.960
200	16.780	35.371	25.853	0.983
250	11.816	34.906	26.552	1.073
300	9.965	34.740	26.756	1.144
350	9.642	34.722	26.796	1.210
400	8.893	34.673	26.879	1.275
450	8.279	34.636	26.946	1.335
500	7.624	34.592	27.009	1.393
550	7.206	34.565	27.048	1.449
600	6.742	34.545	27.096	1.503
650	6.147	34.529	27.162	1.554
700	5.977	34.541	27.193	1.603
750	5.580	34.537	27.239	1.650
800	5.257	34.534	27.276	1.695
900	4.721	34.536	27.339	1.781
1000	4.359	34.546	27.387	1.862
1002	4.357	34.546	27.387	1.863