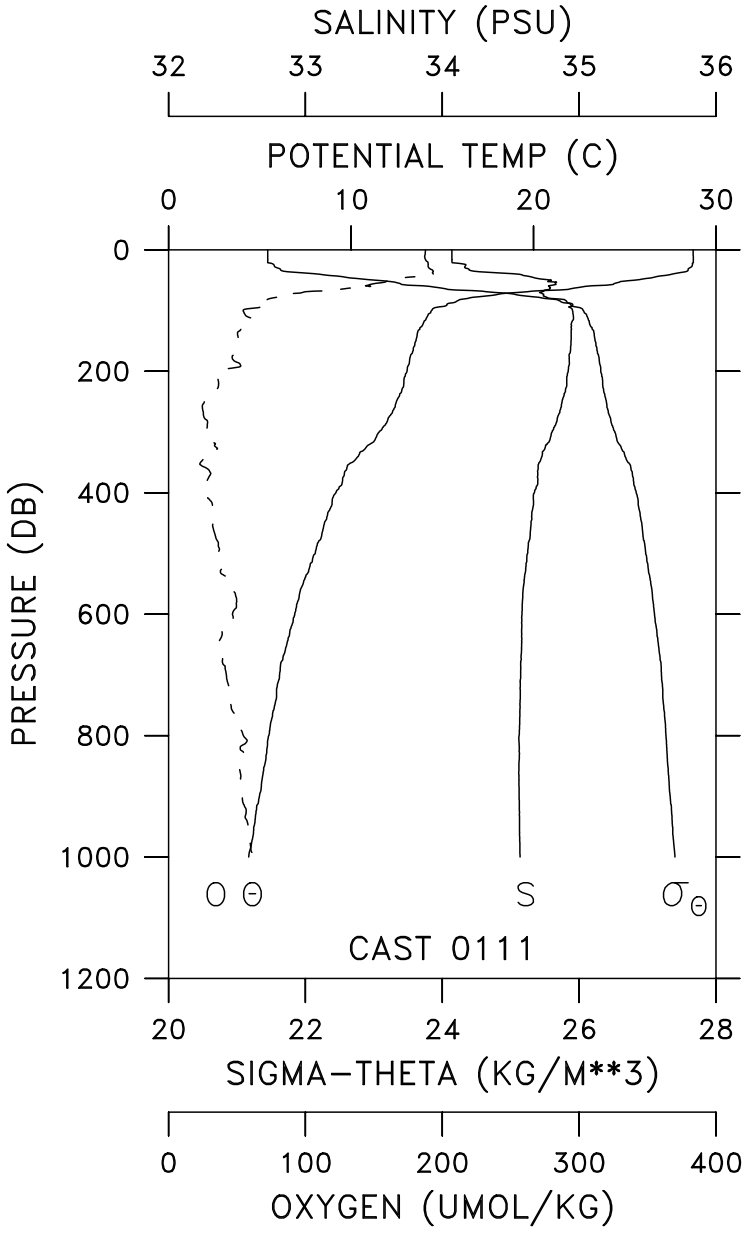

CAST GP2-05-KA-0111 DATE 14 APR 05 TIME 1530 GMT
LAT 2 30.0N LONG 110 7.1W WEATHER 1 SEA STATE 4
BAROMETER 7 WIND DIR 136 T SPD 8 KT VISIBILITY 8
CLOUD 8 AMOUNT 1 DRY 28.7 WET 26.0 DEPTH 3784 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	OXY (UMOL/KG)	SIG-TH	DELTA-D (DYN-M)
0	28.755	34.070	187.6	21.450	0.000
10	28.757	34.071	187.2	21.450	0.063
20	28.761	34.071	189.4	21.449	0.127
30	28.538	34.170	190.4	21.597	0.190
40	27.568	34.564	193.5	22.209	0.250
50	25.522	34.798	160.4	23.031	0.303
60	22.846	34.779	147.7	23.812	0.348
70	19.110	34.710	97.9	24.773	0.385
80	16.394	34.793	74.2	25.499	0.413
90	15.257	34.953	70.7	25.880	0.436
100	14.416	34.951	54.4	26.062	0.456
110	14.174	34.958	57.7	26.119	0.476
120	13.970	34.945	59.3	26.151	0.495
130	13.773	34.943	53.2	26.191	0.514
140	13.622	34.942	50.5	26.222	0.532
150	13.561	34.941	50.4	26.234	0.550
160	13.434	34.938	49.2	26.257	0.568
170	13.359	34.933	47.9	26.269	0.586
180	13.217	34.928	46.8	26.294	0.604
190	13.142	34.926	52.6	26.308	0.622
200	13.069	34.920	37.9	26.318	0.639
250	12.487	34.876	26.2	26.399	0.725
300	11.538	34.802	28.4	26.523	0.807
350	10.057	34.709	23.3	26.716	0.882
400	9.168	34.673	30.4	26.835	0.949
450	8.540	34.649	32.5	26.916	1.012
500	8.037	34.624	37.0	26.973	1.071
550	7.372	34.596	45.9	27.049	1.128
600	6.914	34.583	46.7	27.102	1.181
650	6.479	34.580	36.5	27.159	1.233
700	6.082	34.573	42.2	27.205	1.281
750	5.820	34.568	45.6	27.234	1.328
800	5.491	34.562	54.8	27.270	1.374
900	4.978	34.562	53.9	27.331	1.461
1000	4.394	34.569	62.4	27.402	1.542
1004	4.372	34.569	62.2	27.404	1.546