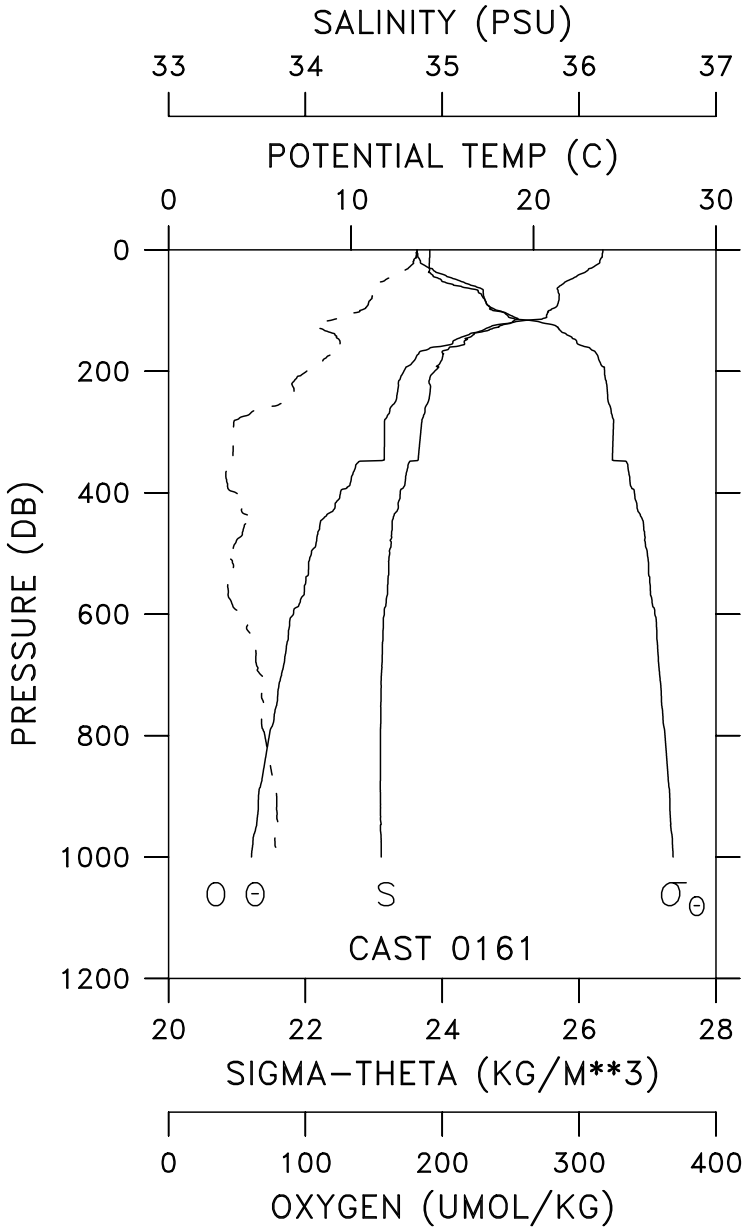

CAST GP1-06-KA-0161 DATE 17 JAN 06 TIME 0827 GMT
LAT 0 28.9S LONG 139 54.8W WEATHER 0 SEA STATE 3
BAROMETER 11 WIND DIR 89 T SPD 11 KT VISIBILITY 8
CLOUD 8 AMOUNT 1 DRY 23.9 WET 23.1 DEPTH 4288 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	OXY (UMOL/KG)	SIG-TH	DELTA-D (DYN-M)
0	23.800	34.909	181.5	23.633	0.000
10	23.768	34.909	181.4	23.643	0.042
20	23.634	34.906	178.7	23.680	0.085
30	23.178	34.904	175.2	23.811	0.126
40	22.550	34.922	166.7	24.005	0.167
50	21.943	34.995	158.3	24.231	0.205
60	21.410	35.139	151.3	24.489	0.241
70	21.357	35.265	149.1	24.599	0.274
80	21.402	35.307	148.6	24.619	0.308
90	21.317	35.327	146.0	24.658	0.341
100	20.846	35.370	139.7	24.819	0.374
110	20.724	35.520	126.2	24.966	0.404
120	18.774	35.501	109.8	25.463	0.433
130	17.368	35.365	111.9	25.707	0.457
140	16.419	35.225	121.6	25.825	0.479
150	15.601	35.162	125.2	25.964	0.501
160	14.535	35.056	124.2	26.117	0.521
170	13.720	35.003	119.1	26.249	0.540
180	13.521	34.999	113.4	26.286	0.558
190	13.218	34.970	107.7	26.326	0.575
200	12.894	34.945	100.8	26.372	0.592
250	12.430	34.897	86.4	26.427	0.676
300	11.834	34.843	47.4	26.499	0.757
350	10.389	34.758	45.1	26.696	0.837
400	9.426	34.693	49.2	26.809	0.906
450	8.307	34.634	57.2	26.940	0.969
500	7.826	34.616	48.1	26.998	1.028
550	7.504	34.603	43.3	27.035	1.084
600	6.841	34.577	52.3	27.108	1.139
650	6.477	34.563	62.7	27.145	1.190
700	6.189	34.555	67.5	27.177	1.240
750	5.925	34.551	70.2	27.207	1.288
800	5.520	34.549	70.4	27.256	1.335
900	4.927	34.548	79.0	27.326	1.423
1000	4.544	34.554	79.8	27.374	1.506
1003	4.538	34.554	80.0	27.374	1.508