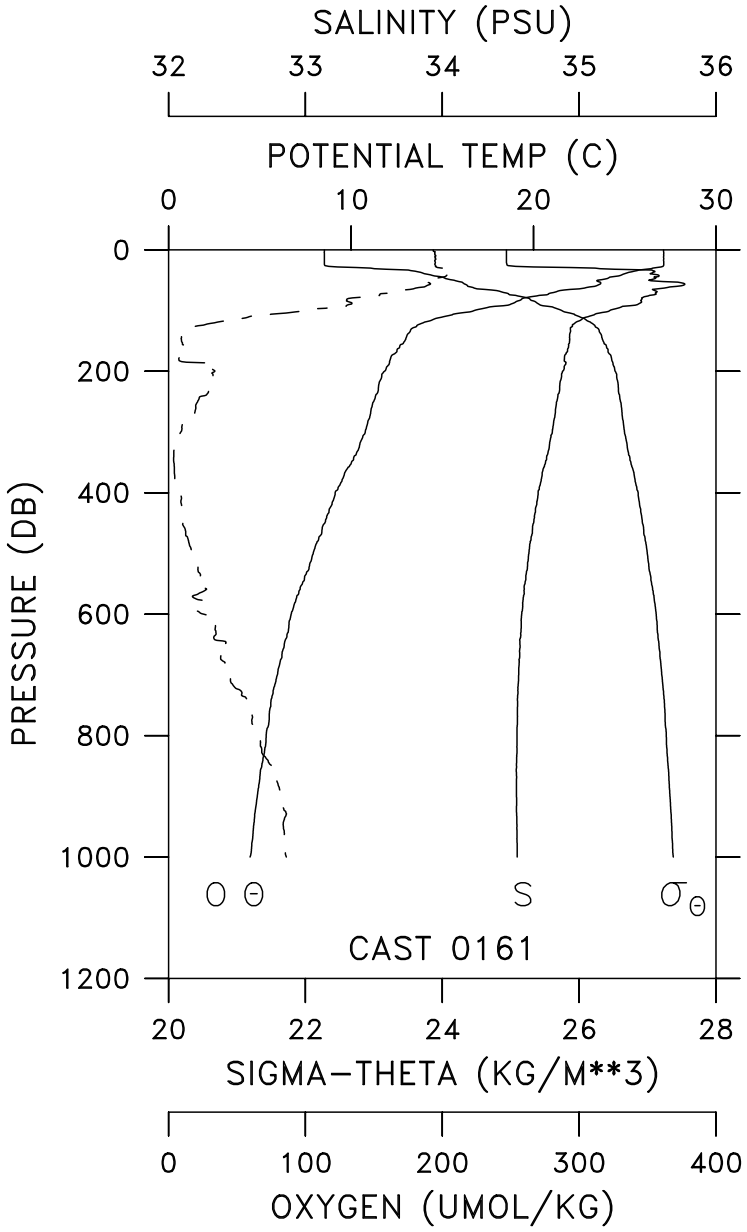

CAST GP2-06-KA-0161 DATE 14 APR 06 TIME 0820 GMT
LAT 6 59.6S LONG 110 2.4W WEATHER 2 SEA STATE 4
BAROMETER 10 WIND DIR 131 T SPD 21 KT VISIBILITY 7
CLOUD 8 AMOUNT 8 DRY 27.5 WET 25.1 DEPTH 3580 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	OXY (UMOL/KG)	SIG-TH	DELTA-D (DYN-M)
0	27.131	34.469	193.4	22.278	0.000
10	27.135	34.469	195.3	22.277	0.055
20	27.136	34.469	194.8	22.277	0.111
30	26.543	35.118	199.8	22.954	0.166
40	24.914	35.544	206.9	23.781	0.210
50	23.513	35.509	193.0	24.172	0.249
60	23.351	35.712	187.8	24.374	0.285
70	21.104	35.563	163.2	24.895	0.319
80	19.387	35.459	131.4	25.273	0.348
90	18.714	35.426	131.6	25.421	0.374
100	16.751	35.224	101.1	25.746	0.398
110	15.069	35.066	58.9	26.008	0.420
120	13.951	34.971	33.4	26.176	0.439
130	13.311	34.937	15.9	26.282	0.457
140	13.075	34.931	10.3	26.325	0.475
150	12.946	34.932	9.5	26.351	0.492
160	12.662	34.923	12.6	26.401	0.509
170	12.423	34.906	12.7	26.435	0.525
180	12.154	34.892	7.5	26.476	0.541
190	12.038	34.896	34.7	26.501	0.557
200	11.832	34.879	33.8	26.528	0.573
250	11.229	34.835	21.3	26.606	0.648
300	10.777	34.804	8.9	26.664	0.721
350	10.027	34.755	3.9	26.756	0.792
400	9.129	34.700	8.4	26.863	0.857
450	8.559	34.666	10.5	26.927	0.919
500	7.925	34.633	17.6	26.997	0.978
550	7.333	34.604	21.2	27.060	1.033
600	6.717	34.580	25.8	27.127	1.086
650	6.337	34.568	40.5	27.168	1.137
700	5.959	34.558	45.3	27.209	1.185
750	5.600	34.551	58.0	27.248	1.231
800	5.351	34.547	65.9	27.275	1.277
900	4.863	34.543	82.5	27.329	1.364
1000	4.471	34.548	86.1	27.377	1.446
1003	4.452	34.549	86.9	27.379	1.448