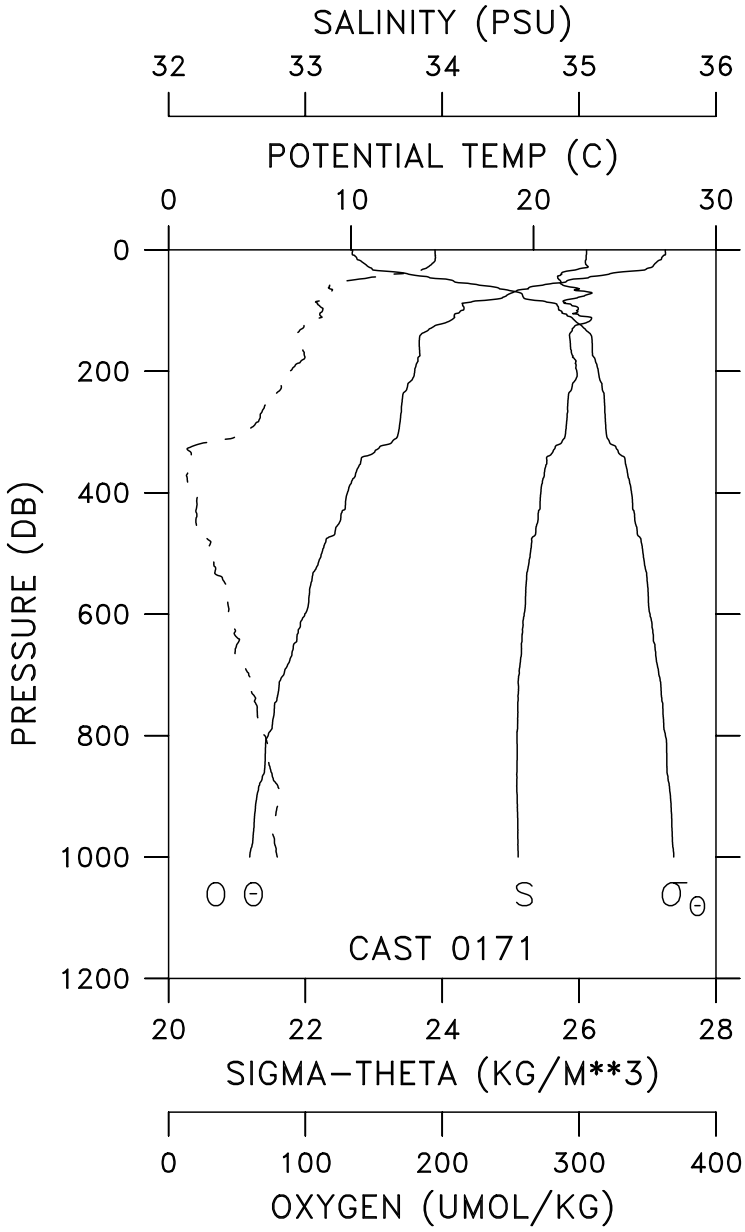

CAST GP2-05-KA-0171 DATE 17 APR 05 TIME 0210 GMT
LAT 0 30.0S LONG 109 55.5W WEATHER 1 SEA STATE 4
BAROMETER 8 WIND DIR 136 T SPD 9 KT VISIBILITY 8
CLOUD 8 AMOUNT 3 DRY 26.8 WET 26.1 DEPTH 3843 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	OXY (UMOL/KG)	SIG-TH	DELTA-D (DYN-M)
0	27.220	35.054	194.8	22.690	0.000
10	27.111	35.052	194.8	22.723	0.052
20	26.766	35.046	194.1	22.829	0.102
30	26.283	35.024	188.5	22.965	0.152
40	24.129	34.874	162.2	23.510	0.199
50	21.904	34.861	133.5	24.141	0.240
60	19.963	34.913	117.7	24.706	0.276
70	18.878	35.091	119.7	25.123	0.306
80	18.199	34.966	112.3	25.198	0.334
90	16.116	34.943	109.1	25.678	0.360
100	16.038	34.981	112.6	25.725	0.383
110	15.665	35.062	111.9	25.873	0.405
120	15.167	35.050	99.3	25.975	0.426
130	14.296	34.949	97.5	26.086	0.446
140	13.813	34.930	94.5	26.173	0.465
150	13.744	34.935	96.8	26.191	0.484
160	13.745	34.937	97.5	26.193	0.503
170	13.765	34.945	99.1	26.195	0.521
180	13.665	34.967	98.9	26.232	0.540
190	13.564	34.978	92.6	26.262	0.558
200	13.492	34.983	88.4	26.281	0.576
250	12.800	34.919	72.3	26.370	0.663
300	12.602	34.901	55.0	26.396	0.749
350	10.527	34.764	15.7	26.677	0.828
400	9.805	34.720	18.2	26.767	0.898
450	9.352	34.695	20.1	26.822	0.965
500	8.389	34.643	29.6	26.935	1.028
550	7.799	34.613	41.6	27.000	1.086
600	7.465	34.599	44.2	27.037	1.143
650	6.852	34.578	49.9	27.107	1.198
700	6.306	34.561	58.6	27.167	1.249
750	5.808	34.552	64.4	27.223	1.297
800	5.456	34.547	70.4	27.262	1.344
900	4.840	34.548	80.3	27.335	1.432
1000	4.449	34.555	79.5	27.384	1.513
1002	4.449	34.555	79.5	27.385	1.515