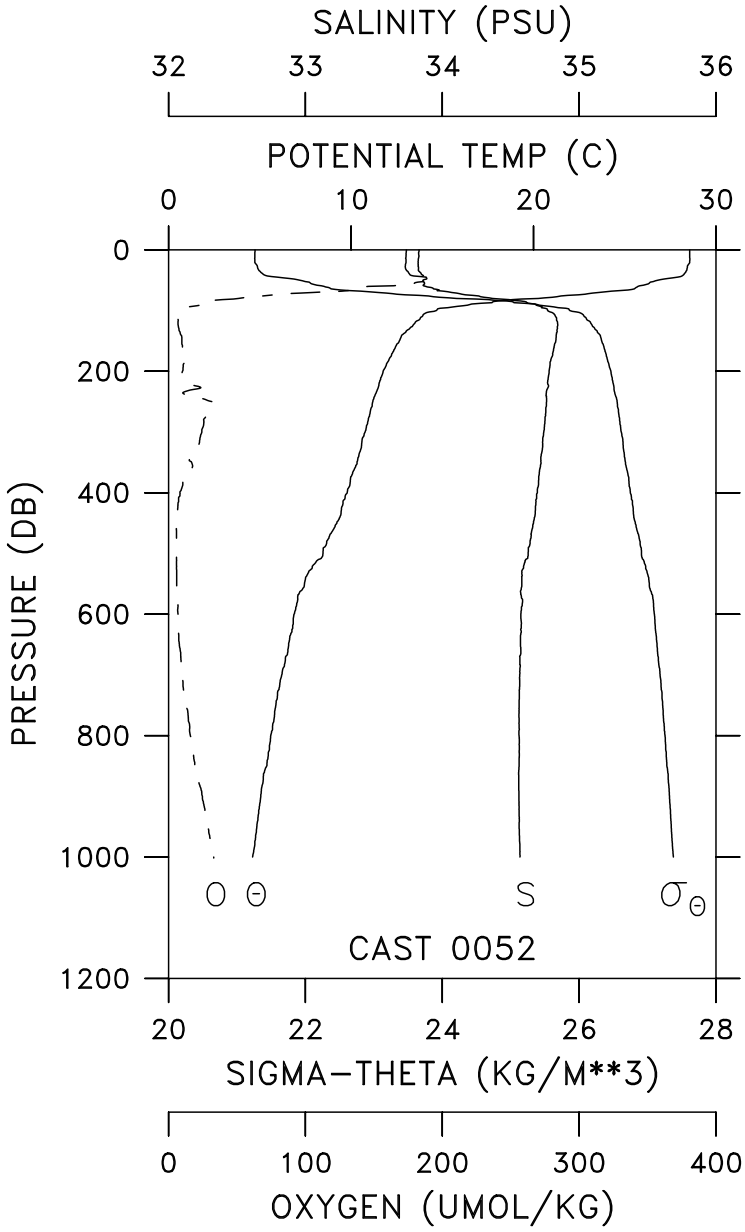

CAST GP2–05–KA–0052 DATE 12 APR 05 TIME 0518 GMT
LAT 7 56.7N LONG 110 14.9W WEATHER 8 SEA STATE 4
BAROMETER 7 WIND DIR 47 T SPD 19 KT VISIBILITY 7
CLOUD 5 AMOUNT 5 DRY 27.8 WET 26.0 DEPTH 4126 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	OXY (UMOL/KG)	SIG–TH	DELTA–D (DYN–M)
0	28.565	33.737	183.0	21.263	0.000
10	28.565	33.735	183.1	21.261	0.065
20	28.566	33.735	182.4	21.260	0.130
30	28.429	33.731	182.6	21.302	0.196
40	28.253	33.762	184.8	21.383	0.260
50	26.816	33.859	191.8	21.919	0.322
60	25.730	33.879	146.2	22.273	0.380
70	23.569	34.069	105.3	23.065	0.433
80	20.267	34.366	51.0	24.209	0.476
90	16.501	34.684	25.7	25.390	0.506
100	14.680	34.770	13.1	25.865	0.530
110	13.888	34.828	7.2	26.079	0.550
120	13.504	34.843	6.9	26.169	0.569
130	13.199	34.841	7.5	26.230	0.587
140	12.794	34.833	9.0	26.305	0.605
150	12.650	34.829	9.7	26.331	0.623
160	12.434	34.817	10.2	26.364	0.640
170	12.263	34.808	11.5	26.390	0.656
180	12.090	34.794	13.5	26.413	0.673
190	11.928	34.787	10.7	26.438	0.690
200	11.760	34.781	10.1	26.465	0.706
250	11.197	34.763	32.1	26.555	0.784
300	10.768	34.742	24.3	26.617	0.860
350	10.334	34.722	16.9	26.678	0.933
400	9.790	34.695	8.4	26.750	1.003
450	9.223	34.667	5.8	26.822	1.070
500	8.461	34.629	5.7	26.912	1.133
550	7.448	34.582	5.9	27.026	1.192
600	6.880	34.574	6.9	27.100	1.246
650	6.581	34.572	7.9	27.139	1.297
700	6.206	34.566	9.9	27.184	1.347
750	5.881	34.562	12.7	27.222	1.395
800	5.599	34.562	15.9	27.257	1.442
900	5.053	34.561	24.7	27.321	1.530
1000	4.606	34.568	33.0	27.377	1.614
1500	3.042	34.607	66.1	27.568	1.964
2000	2.116	34.645	91.3	27.678	2.251
2500	1.685	34.668	109.6	27.730	2.493
3000	1.503	34.677	120.8	27.750	2.727
3500	1.320	34.685	133.9	27.770	2.955
3703	1.273	34.687	137.6	27.775	3.046