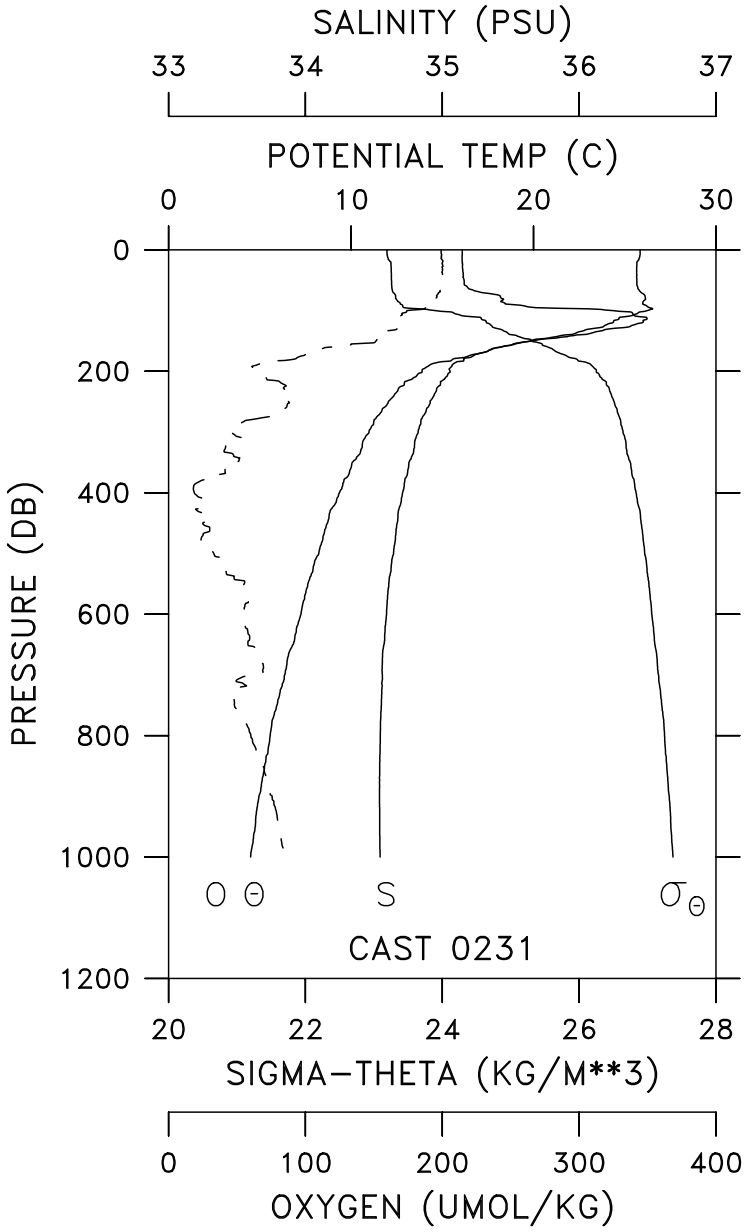

CAST GP1-06-KA-0231 DATE 19 JAN 06 TIME 0243 GMT
LAT 4 57.9S LONG 139 56.0W WEATHER 1 SEA STATE 4
BAROMETER 9 WIND DIR 113 T SPD 14 KT VISIBILITY 8
CLOUD 8 AMOUNT 4 DRY 26.1 WET 24.8 DEPTH 4313 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	OXY (UMOL/KG)	SIG-TH	DELTA-D (DYN-M)
0	25.849	35.146	199.1	23.193	0.000
10	25.821	35.146	199.2	23.201	0.047
20	25.672	35.147	200.3	23.248	0.093
30	25.658	35.148	200.2	23.254	0.140
40	25.660	35.153	200.2	23.256	0.186
50	25.668	35.159	199.8	23.258	0.232
60	25.701	35.179	198.5	23.263	0.278
70	25.895	35.285	197.7	23.283	0.325
80	26.134	35.433	195.2	23.320	0.371
90	26.046	35.515	193.5	23.410	0.416
100	26.251	36.242	174.2	23.894	0.460
110	24.990	36.446	169.4	24.440	0.498
120	24.340	36.461	167.1	24.648	0.531
130	23.155	36.226	167.0	24.820	0.564
140	21.721	35.981	160.1	25.043	0.595
150	19.827	35.664	151.6	25.315	0.623
160	18.235	35.426	118.1	25.541	0.649
170	17.040	35.279	100.3	25.720	0.673
180	15.582	35.158	91.8	25.965	0.695
190	14.302	35.071	63.9	26.179	0.715
200	13.901	35.057	65.8	26.252	0.734
250	12.045	34.912	87.8	26.513	0.817
300	10.984	34.824	46.3	26.642	0.893
350	10.069	34.756	48.4	26.750	0.964
400	9.361	34.710	18.8	26.833	1.031
450	8.706	34.671	25.0	26.907	1.093
500	8.233	34.643	33.1	26.959	1.154
550	7.636	34.609	55.2	27.020	1.211
600	7.259	34.593	56.6	27.062	1.267
650	6.822	34.573	58.0	27.107	1.320
700	6.366	34.563	61.0	27.160	1.371
750	5.936	34.555	48.1	27.209	1.420
800	5.571	34.547	60.1	27.249	1.467
900	4.955	34.542	75.6	27.317	1.556
1000	4.495	34.546	84.9	27.372	1.639
1500	2.843	34.603	102.3	27.583	1.985
2000	2.140	34.642	110.7	27.673	2.263
2500	1.758	34.662	126.4	27.719	2.514
3000	1.492	34.677	138.0	27.752	2.749
3500	1.260	34.688	152.2	27.777	2.973
4000	1.121	34.695	164.2	27.792	3.191
4103	1.113	34.695	164.6	27.793	3.236