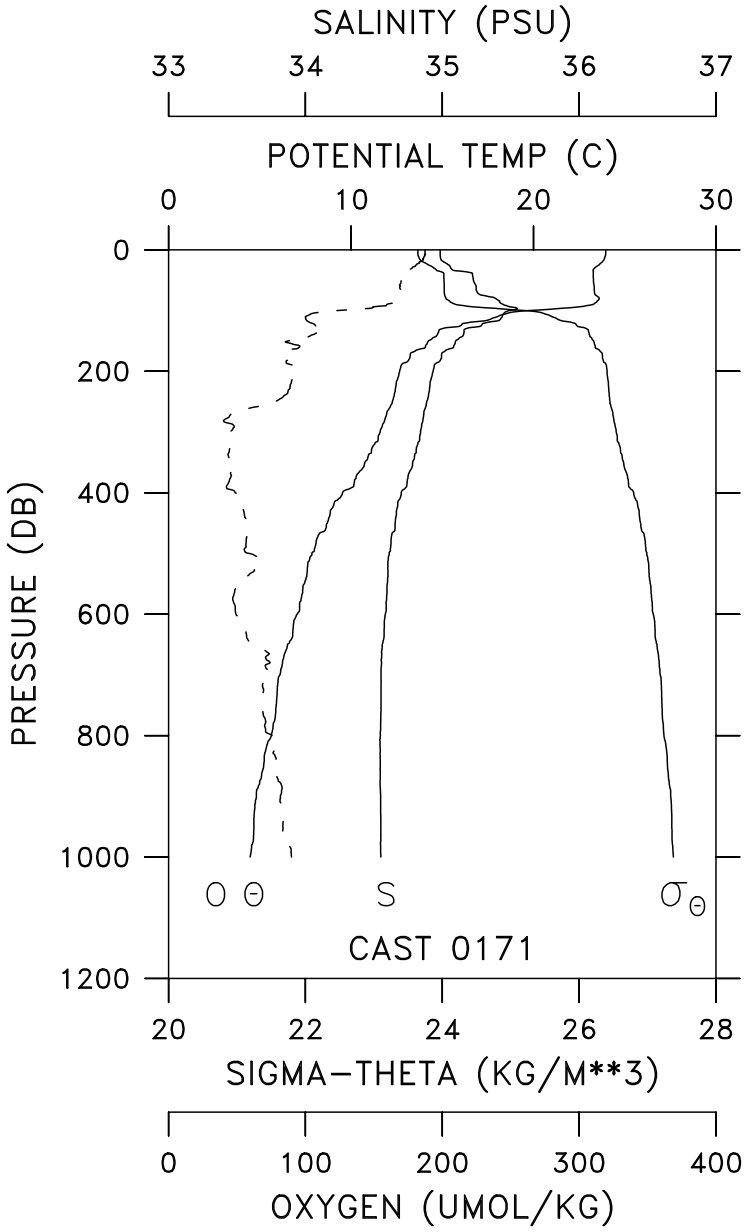

CAST GP1-06-KA-0171 DATE 17 JAN 06 TIME 1235 GMT
LAT 0 59.6S LONG 139 55.3W WEATHER 1 SEA STATE 3
BAROMETER 9 WIND DIR 89 T SPD 15 KT VISIBILITY 8
CLOUD 8 AMOUNT 3 DRY 23.9 WET 23.0 DEPTH 4222 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	OXY (UMOL/KG)	SIG-TH	DELTA-D (DYN-M)
0	23.958	34.984	187.5	23.644	0.000
10	23.943	34.986	187.2	23.649	0.042
20	23.770	35.012	183.2	23.720	0.085
30	23.364	35.062	178.0	23.877	0.126
40	23.277	35.221	170.5	24.023	0.165
50	23.285	35.228	169.7	24.026	0.204
60	23.326	35.247	169.3	24.028	0.243
70	23.344	35.256	169.7	24.030	0.282
80	23.607	35.393	167.4	24.056	0.321
90	23.250	35.447	159.4	24.202	0.359
100	19.722	35.488	123.5	25.209	0.393
110	18.022	35.438	100.0	25.603	0.418
120	16.367	35.318	103.9	25.909	0.441
130	14.974	35.172	112.6	26.111	0.461
140	14.723	35.155	104.6	26.153	0.480
150	14.245	35.099	87.4	26.212	0.499
160	14.077	35.083	95.6	26.236	0.517
170	13.266	34.996	89.3	26.337	0.535
180	13.183	34.989	89.0	26.348	0.552
190	12.751	34.942	91.2	26.398	0.569
200	12.662	34.933	92.8	26.409	0.586
250	12.264	34.886	77.2	26.450	0.669
300	11.597	34.842	44.9	26.543	0.748
350	10.765	34.784	42.8	26.650	0.824
400	9.533	34.700	48.7	26.797	0.895
450	8.701	34.657	57.6	26.897	0.958
500	7.860	34.613	59.4	26.991	1.018
550	7.437	34.598	50.7	27.041	1.074
600	7.046	34.584	49.3	27.085	1.129
650	6.519	34.562	63.9	27.139	1.181
700	6.098	34.552	74.3	27.187	1.231
750	5.898	34.552	68.9	27.212	1.279
800	5.641	34.548	75.6	27.241	1.326
900	4.814	34.550	81.7	27.340	1.413
1000	4.470	34.551	89.9	27.379	1.495
1003	4.451	34.552	90.2	27.382	1.497