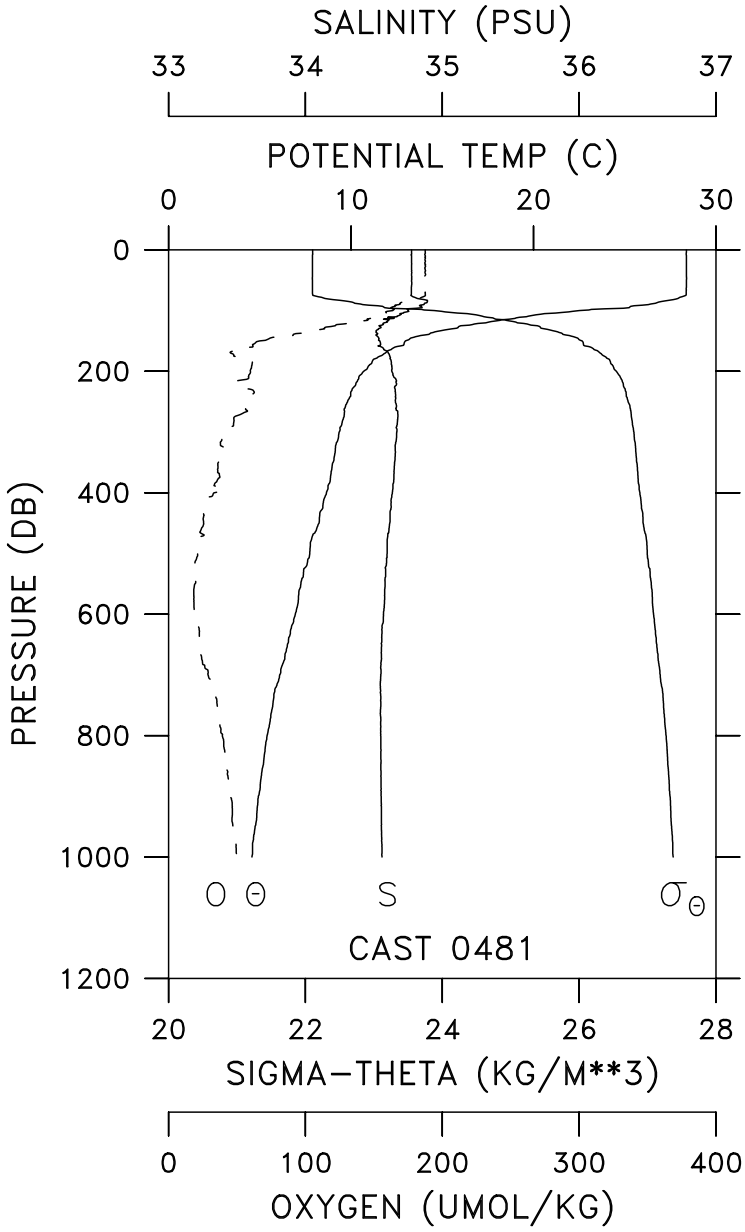

CAST GP3-06-KA-0481 DATE 27 JUN 06 TIME 1622 GMT
LAT 7 0.1N LONG 170 2.0W WEATHER 6 SEA STATE 4
BAROMETER 5 WIND DIR 91 T SPD 14 KT VISIBILITY 7
CLOUD 9 AMOUNT 7 DRY 28.3 WET 26.5 DEPTH 5833 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	OXY (UMOL/KG)	SIG-TH	DELTA-D (DYN-M)
0	28.378	34.776	187.6	22.105	0.000
10	28.381	34.776	187.7	22.104	0.057
20	28.383	34.776	187.6	22.103	0.114
30	28.384	34.776	187.4	22.103	0.172
40	28.385	34.777	187.8	22.103	0.229
50	28.386	34.776	187.1	22.102	0.286
60	28.385	34.776	187.6	22.102	0.344
70	28.376	34.774	187.4	22.104	0.401
80	27.920	34.819	182.9	22.286	0.458
90	26.301	34.865	168.3	22.839	0.511
100	22.523	34.750	164.0	23.882	0.557
110	19.616	34.670	150.5	24.611	0.594
120	17.381	34.576	132.1	25.099	0.625
130	15.541	34.532	114.0	25.492	0.651
140	14.045	34.515	91.1	25.803	0.675
150	12.980	34.544	66.6	26.044	0.696
160	12.415	34.557	61.3	26.165	0.715
170	11.861	34.606	45.6	26.310	0.734
180	11.240	34.622	57.6	26.438	0.750
190	11.000	34.631	60.9	26.488	0.767
200	10.693	34.631	59.8	26.544	0.782
250	9.812	34.657	59.5	26.717	0.854
300	9.347	34.667	39.8	26.801	0.920
350	9.016	34.651	36.4	26.843	0.985
400	8.651	34.635	33.2	26.888	1.047
450	8.242	34.616	25.6	26.936	1.108
500	7.741	34.597	21.2	26.996	1.166
550	7.253	34.582	19.2	27.055	1.222
600	6.946	34.571	20.6	27.088	1.276
650	6.516	34.557	22.4	27.135	1.328
700	6.088	34.550	28.9	27.186	1.378
750	5.712	34.552	35.5	27.235	1.425
800	5.398	34.551	39.4	27.272	1.471
900	4.921	34.554	45.2	27.331	1.558
1000	4.574	34.559	50.3	27.374	1.640
1003	4.565	34.559	50.6	27.375	1.643