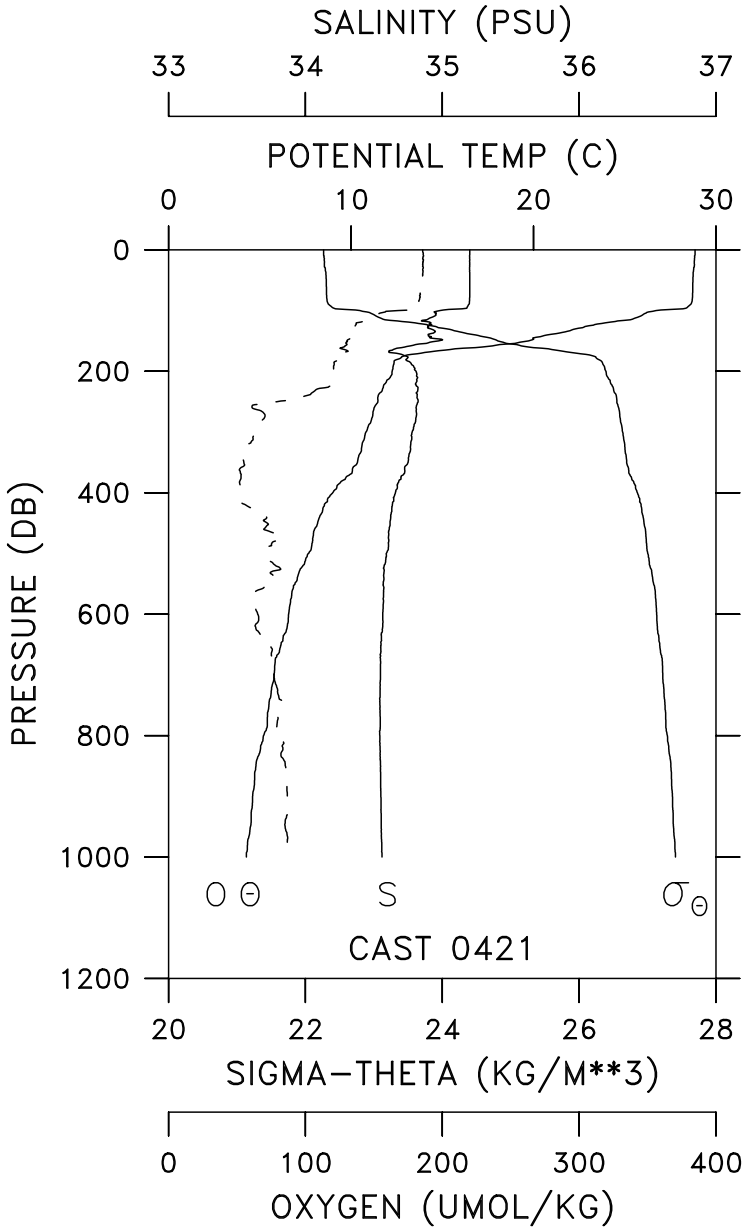

CAST GP3-06-KA-0421 DATE 25 JUN 06 TIME 0650 GMT
LAT 2 1.8N LONG 170 1.5W WEATHER 0 SEA STATE 4
BAROMETER 6 WIND DIR 99 T SPD 14 KT VISIBILITY 8
CLOUD 8 AMOUNT 1 DRY 29.2 WET 26.4 DEPTH 5392 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	OXY (UMOL/KG)	SIG-TH	DELTA-D (DYN-M)
0	28.852	35.201	185.7	22.267	0.000
10	28.823	35.199	186.4	22.275	0.056
20	28.815	35.200	185.7	22.279	0.111
30	28.781	35.200	186.1	22.289	0.167
40	28.750	35.201	185.6	22.300	0.222
50	28.738	35.201	185.7	22.305	0.278
60	28.733	35.201	184.6	22.307	0.333
70	28.725	35.201	184.1	22.309	0.389
80	28.710	35.200	183.5	22.313	0.444
90	28.601	35.193	182.0	22.344	0.500
100	26.722	34.984	167.7	22.796	0.554
110	25.787	34.934	150.0	23.052	0.603
120	23.926	34.918	137.2	23.603	0.650
130	22.324	34.914	133.5	24.063	0.691
140	20.741	34.901	132.2	24.490	0.728
150	19.729	34.973	130.3	24.813	0.761
160	17.168	34.725	127.9	25.264	0.791
170	13.834	34.664	124.5	25.963	0.815
180	12.578	34.738	124.5	26.274	0.834
190	12.323	34.784	120.9	26.360	0.851
200	12.254	34.808	120.6	26.392	0.868
250	11.468	34.823	78.8	26.552	0.948
300	10.818	34.779	63.3	26.637	1.023
350	10.354	34.750	55.0	26.696	1.095
400	8.991	34.659	52.1	26.853	1.162
450	8.171	34.619	72.3	26.949	1.223
500	7.656	34.591	73.0	27.003	1.281
550	6.925	34.569	72.4	27.090	1.336
600	6.579	34.566	65.2	27.134	1.387
650	6.164	34.552	74.0	27.178	1.437
700	5.786	34.549	77.0	27.223	1.485
750	5.497	34.545	83.7	27.256	1.531
800	5.201	34.544	83.5	27.290	1.576
900	4.603	34.552	86.8	27.365	1.659
1000	4.268	34.560	86.4	27.408	1.738
1500	2.913	34.604	92.2	27.577	2.080
2000	2.097	34.641	107.6	27.676	2.358
2500	1.669	34.665	118.8	27.729	2.601
3000	1.461	34.674	128.8	27.752	2.832
3002	1.461	34.674	128.9	27.751	2.833