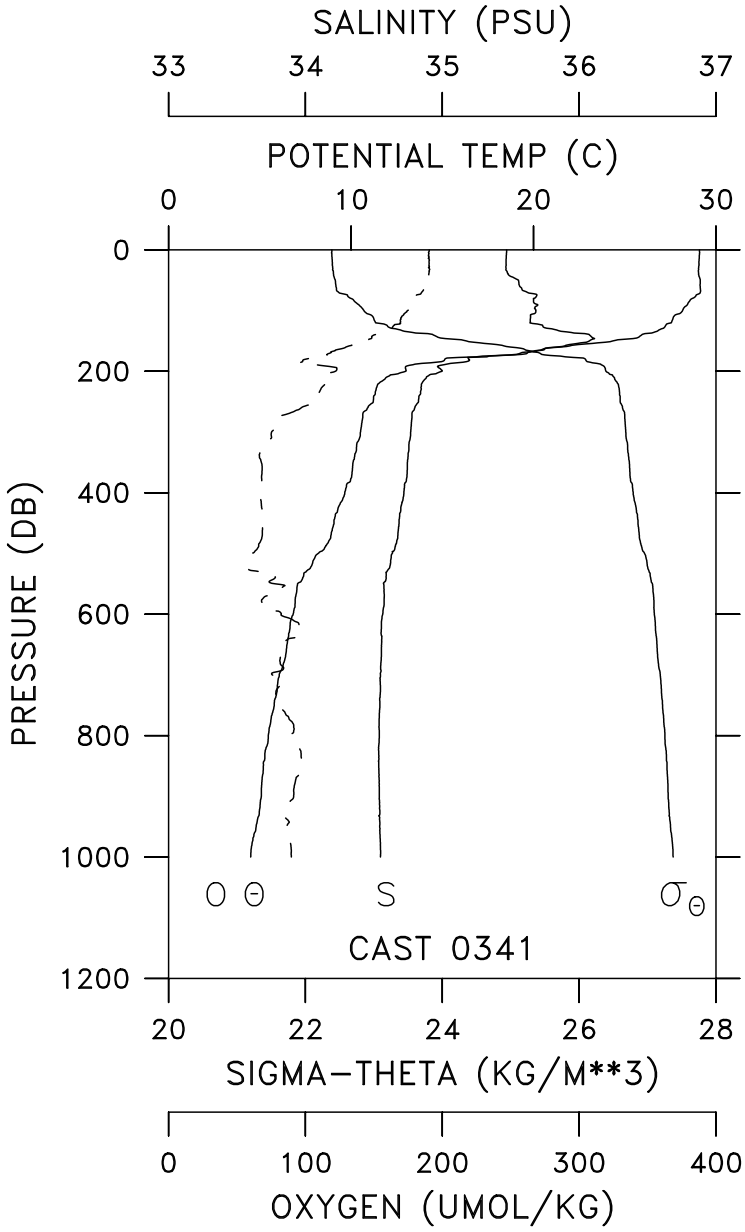

CAST GP3-06-KA-0341 DATE 22 JUN 06 TIME 0523 GMT
LAT 2 9.4S LONG 170 2.0W WEATHER 2 SEA STATE 4
BAROMETER 6 WIND DIR 69 T SPD 20 KT VISIBILITY 8
CLOUD 2 AMOUNT 7 DRY 29.7 WET 25.4 DEPTH 4949 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	OXY (UMOL/KG)	SIG-TH	DELTA-D (DYN-M)
0	29.100	35.470	190.5	22.386	0.000
10	29.091	35.468	190.2	22.387	0.054
20	29.068	35.466	190.3	22.394	0.109
30	29.050	35.466	190.5	22.399	0.163
40	29.050	35.481	190.1	22.411	0.218
50	29.144	35.558	188.9	22.437	0.272
60	29.136	35.566	187.7	22.446	0.326
70	29.138	35.624	184.8	22.489	0.380
80	28.699	35.667	180.4	22.668	0.433
90	28.436	35.698	177.9	22.779	0.485
100	28.168	35.684	174.7	22.857	0.535
110	27.680	35.645	170.3	22.986	0.585
120	27.549	35.641	169.2	23.026	0.634
130	27.015	35.800	163.0	23.318	0.682
140	25.930	36.076	150.1	23.869	0.726
150	24.355	36.076	144.8	24.352	0.765
160	21.488	35.834	129.6	24.996	0.798
170	19.274	35.621	117.8	25.426	0.826
180	15.141	35.193	100.2	26.091	0.849
190	13.204	34.987	110.5	26.343	0.868
200	13.000	35.000	122.0	26.393	0.885
250	11.213	34.826	104.5	26.601	0.961
300	10.519	34.769	75.3	26.682	1.033
350	10.110	34.745	67.8	26.735	1.103
400	9.658	34.720	67.2	26.791	1.171
450	9.064	34.685	68.7	26.861	1.237
500	8.193	34.634	60.2	26.958	1.299
550	7.069	34.572	78.3	27.072	1.355
600	6.829	34.565	82.3	27.100	1.408
650	6.492	34.556	83.0	27.138	1.460
700	6.068	34.548	75.8	27.187	1.510
750	5.790	34.544	82.7	27.219	1.558
800	5.471	34.540	89.8	27.255	1.604
900	5.082	34.541	91.4	27.302	1.693
1000	4.496	34.549	89.7	27.375	1.777
1001	4.469	34.550	89.9	27.378	1.778