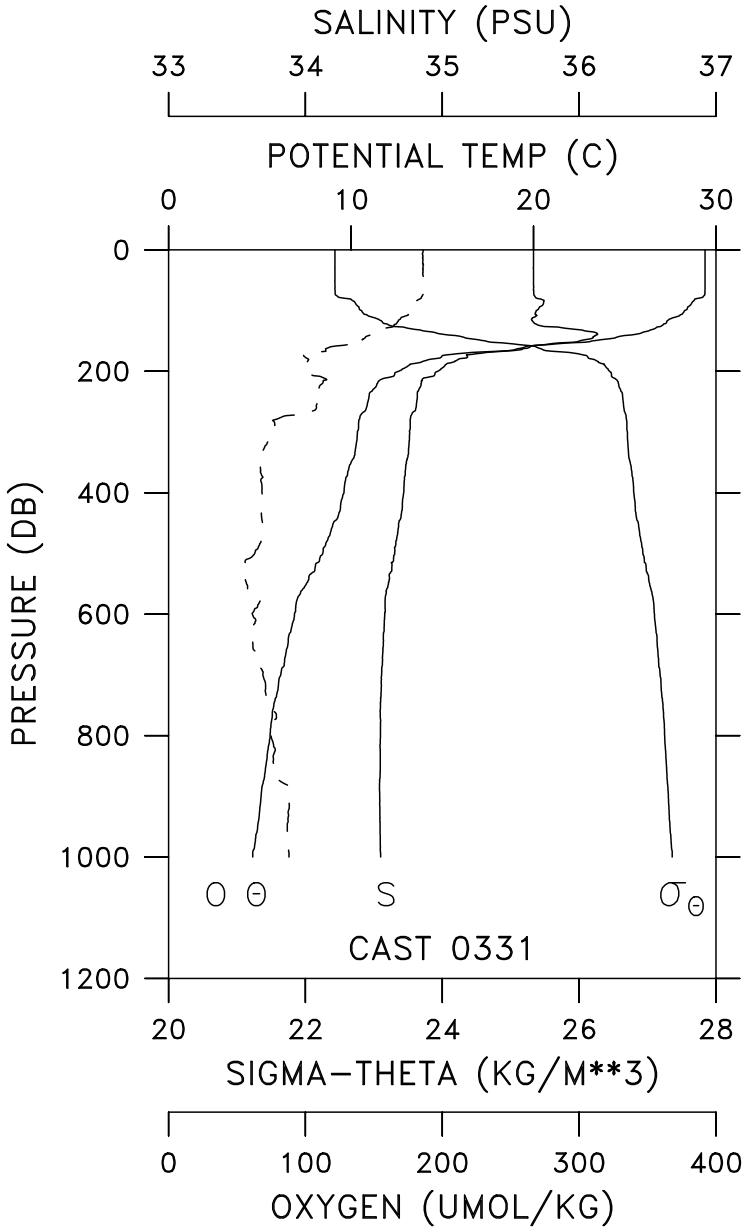

CAST GP3–06–KA–0331 DATE 21 JUN 06 TIME 1904 GMT
LAT 2 30.3S LONG 170 0.9W WEATHER 1 SEA STATE 4
BAROMETER 6 WIND DIR 74 T SPD 17 KT VISIBILITY 8
CLOUD 9 AMOUNT 4 DRY 29.9 WET 26.2 DEPTH 5585 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	OXY (UMOL/KG)	SIG–TH	DELTA–D (DYN–M)
0	29.406	35.667	185.9	22.431	0.000
10	29.403	35.667	185.9	22.432	0.054
20	29.403	35.667	185.8	22.432	0.108
30	29.403	35.664	185.9	22.430	0.162
40	29.407	35.667	185.8	22.431	0.216
50	29.407	35.667	186.2	22.430	0.271
60	29.404	35.668	185.9	22.432	0.325
70	29.399	35.669	185.8	22.434	0.379
80	28.981	35.695	184.2	22.595	0.433
90	28.625	35.736	178.0	22.744	0.485
100	28.287	35.687	177.3	22.820	0.536
110	27.842	35.681	171.8	22.961	0.586
120	27.284	35.672	166.9	23.135	0.635
130	26.624	35.936	155.2	23.545	0.681
140	25.367	36.129	147.8	24.084	0.722
150	23.218	36.002	140.2	24.632	0.759
160	19.532	35.642	117.7	25.376	0.788
170	16.151	35.285	101.9	25.933	0.813
180	14.385	35.119	102.3	26.198	0.833
190	13.170	35.021	99.2	26.376	0.851
200	12.614	34.968	100.2	26.446	0.867
250	10.926	34.813	108.9	26.644	0.943
300	10.350	34.762	75.5	26.706	1.014
350	10.002	34.738	69.3	26.748	1.083
400	9.609	34.719	68.3	26.799	1.150
450	9.030	34.682	68.5	26.865	1.216
500	8.446	34.652	63.0	26.933	1.278
550	7.552	34.607	57.0	27.031	1.336
600	6.901	34.580	61.2	27.102	1.390
650	6.541	34.570	61.7	27.142	1.441
700	6.147	34.557	69.0	27.184	1.491
750	5.767	34.549	75.0	27.225	1.539
800	5.562	34.548	74.9	27.250	1.585
900	5.070	34.543	89.1	27.305	1.675
1000	4.614	34.550	87.9	27.362	1.759