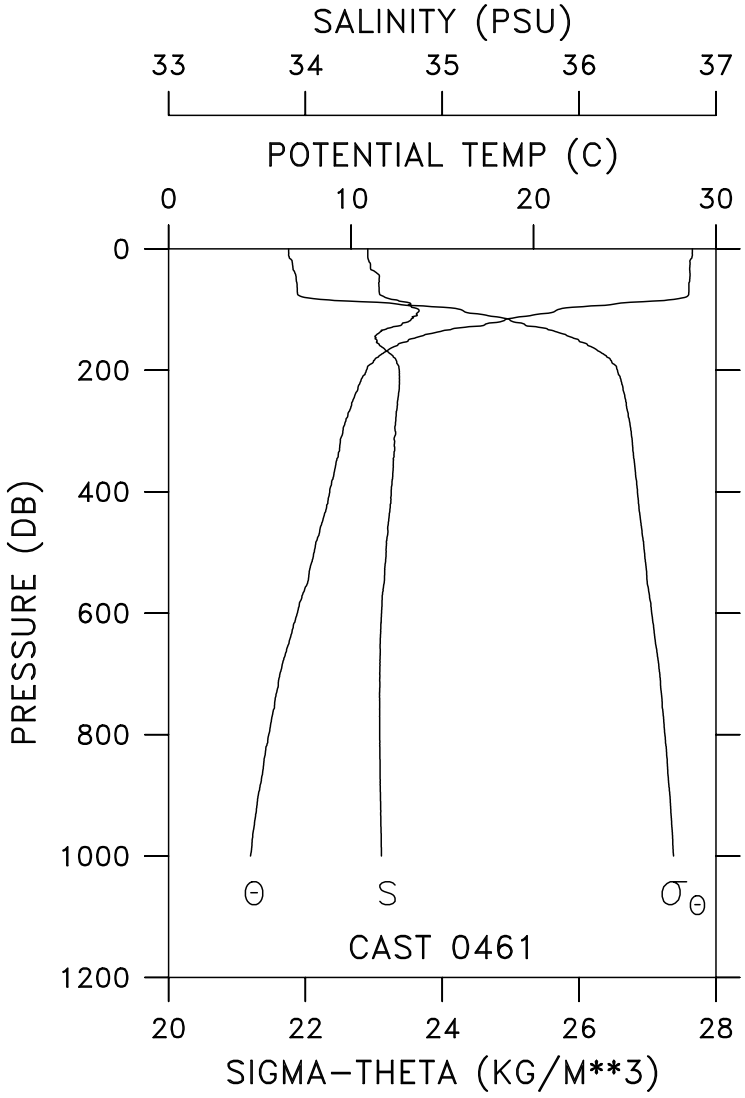

CAST GP4-05-KA-0461 DATE 05 AUG 05 TIME 0751 GMT
LAT 8 1.6N LONG 179 51.7W WEATHER 1 SEA STATE 4
BAROMETER 8 WIND DIR 90 T SPD 10 KT VISIBILITY 7
CLOUD 8 AMOUNT 3 DRY 28.2 WET 26.9 DEPTH 5905 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	SIG-TH	DELTA-D (DYN-M)
0	28.709	34.456	21.755	0.000
10	28.710	34.456	21.754	0.060
20	28.576	34.464	21.804	0.121
30	28.567	34.476	21.817	0.181
40	28.577	34.523	21.849	0.241
50	28.562	34.538	21.865	0.300
60	28.519	34.538	21.879	0.360
70	28.515	34.539	21.881	0.420
80	28.283	34.584	21.991	0.479
90	24.583	34.767	23.293	0.532
100	21.341	34.828	24.271	0.573
110	19.814	34.814	24.670	0.609
120	18.174	34.751	25.040	0.640
130	15.964	34.620	25.465	0.667
140	14.242	34.525	25.770	0.691
150	13.150	34.521	25.992	0.713
160	12.453	34.549	26.152	0.733
170	11.837	34.607	26.315	0.751
180	11.358	34.655	26.442	0.768
190	11.055	34.674	26.513	0.784
200	10.841	34.686	26.560	0.799
250	10.098	34.674	26.681	0.872
300	9.553	34.656	26.759	0.940
350	9.192	34.642	26.808	1.006
400	8.831	34.627	26.853	1.071
450	8.420	34.607	26.901	1.133
500	7.974	34.590	26.956	1.194
550	7.620	34.576	26.997	1.252
600	7.058	34.556	27.061	1.308
650	6.595	34.546	27.117	1.361
700	6.103	34.544	27.179	1.411
750	5.812	34.543	27.215	1.460
800	5.489	34.543	27.255	1.506
900	4.913	34.548	27.327	1.594
1000	4.488	34.556	27.381	1.676
1500	2.909	34.600	27.574	2.026
2000	2.106	34.638	27.673	2.307
2500	1.714	34.661	27.722	2.555
3000	1.476	34.671	27.748	2.790
3500	1.258	34.682	27.772	3.017
4000	1.060	34.692	27.794	3.235
4500	0.929	34.699	27.808	3.446
5000	0.874	34.702	27.814	3.658
5503	0.850	34.703	27.816	3.879