

Western Iceland Sea

- Greenland Sea Project -

CTD Data Report

Joint Danish Icelandic Cruise

R/V Bjarni Sæmundsson

September 1990

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Ágrip

Þessi skýrsla inniheldur hafaðlisfræðigögn frá Íslandshafi. Þau eru hiti og selta sem fall af dýpi (töflur og myndir) og afleiddar stærðir, svo sem eðlisþyngd. Sýnum var safnað með síritandi sondu, CTD, í september 1990 í leiðangri á R/S Bjarna Sæmundssyni í vestur hluta Íslandshafs, frá Grænlandssundi norður fyrir Jan Mayen (72°30'N) og vestan Kolbeinseyjarhryggjar. Danir (Farvandsvæsenet) og Íslendingar (Hafrannsóknastofnun) áttu samvinnu um þessar rannsóknir sem voru hluti af 5 ára alþjóðlegum hafrannsóknnum (1987-1991) sem ganga undir heitinu "Greenland Sea Project". Hliðstæðar skýrslur frá 1987, 1988 og 1989 hafa komið út, (S.S. Kristmannsson, S.A. Malmberg & J. Briem 1989 og S.S. Kristmannsson, S.A. Malmberg, J. Briem og E. Buch 1991, 1992).

Introduction

In September 1990 a fourth joint Danish-Icelandic hydro-biological survey was carried out by scientists aboard the Icelandic research vessel BJARNI SÆMUNDSSON in the western Iceland Sea in the area between Jan Mayen, East Greenland and Iceland, (Fig. 1). These investigations were a part of the international GREENLAND SEA PROJECT, GSP, initiated by the Arctic Ocean Science Board (AOSB) in 1987. Several GSP reports have been published. They include objectives of the program (Anon. 1987), investigations performed in 1990 (Malmberg and Buch 1992), CTD data reports from the investigations in 1987, 1988 and 1989 (Kristmannsson et.al. 1989, Kristmannsson et.al. 1991, 1992) and some general results (Anon. 1991).

The present publication is a report of CTD data collected during the 1990 cruise. It consists of data lists of temperature (in situ and potential), salinity, potential density and specific volume anomaly as a function of depth. Also included are figures of the water mass distribution (Figs. 3,4) and the vertical structure of temperature and salinity from chosen sections (Figs. 5-7). First, a short description of instrumentation and an outline of data-handling methods are given.

Instrumentation and methods

The CTD system used was a Sea Bird Electronics SBE-9 underwater unit with a 12 water bottle rosette. The temperature was measured with a SBE-3 thermometer, a glass-coated thermistor bead with an accuracy of $\pm 0.004^{\circ}\text{C}$. The conductivity was measured with a SBE-4 conductivity meter which is a 2-terminal platinum electrode cell and a flow-through type. The accuracy is 0.003 S/m, (Siemens per meter). The conductivity cell was used with a submersible pump, SBE-5, to match the dynamic response of the cell to that of the temperature sensor. In this way the "salinity spiking" phenomenon was reduced. The pressure was measured by a Digiquartz Pressure Transducer with an accuracy of 0.05% of full scale. The SBE-CTD together with a rosette was operated from a winch with a conducting wire lowered at approximately 1 m/s and only downcast profiles were used in the analysis. Calibration samples for salinity were collected at each station and at fewer ones for temperature. Calibration temperatures were recorded at sea by reversing thermometers from Gohla Precision, Kiel. Calibration salinities were determined ashore, one and two months after the cruise, resulting in two slightly different results, (stats. 786-809 and stats. 810-869), with a Guildline-8400 salinometer using IAPSO (batch # 106) standard water as a reference.

The editing and filtering of the CTD downcast data was performed according to the following guidelines of UNESCO (1988):

1. Scaling of independent variables, pressure in decibars, temperature in °C and conductivity in S/m. This was done with software provided by Sea Bird Electronics.
2. Erroneous values (out of range) and unrealistic discontinuities were replaced by adjacent or linearly interpolated values.
3. Smoothing of temperature and conductivity by curve fitting through a small section of dataset.
4. Smoothing of pressure by low-pass filtering.
5. Time lag correction for variables.
6. Averaging of variables to each decibar.
7. Calculation of salinity (UNESCO 1981) and potential temperature (Bryden 1973) and other dependent variables.
8. Calibration of salinities with respect to laboratory analysis of deep water samples. Plots of the SBE-CTD salinities vs. the laboratory analysed salinities are shown in Figure 2. Also shown is the estimated correction lines:

$$\text{Salinity(SBE-CTD)} = \text{Salinity(Hydrography)} - 0.015 \text{ and } - 0.020$$

Temperature comparison of SBE-CTD with reversing thermometers showed no significant difference.

Water Masses in the Iceland Sea

The main water masses observed in the study area are as follows (Stefánsson 1962, Swift 1986):

Polar Water of the East Greenland Current. In shallow waters with temperatures below 0°C and salinity less than 34.4.

Deep Water. A cold water mass often referred to as the Norwegian Sea Bottom Water found below 600 m depth with temperatures below 0°C and salinity > 34.9.

Arctic Intermediate Water. A water mass found between Polar Water and Deep Water with temperatures of about 0-1°C and salinity 34.7-34.95.

A more detailed analysis of the water masses shows further differences depending on their regional origin and their time histories. For example, three different deep water masses are evident in the data (Fig. 4). They are Greenland Sea Deep Water (GDW, $S=34.895$), Norwegian Sea Deep Water (NDW, $S=34.91$) and Arctic Basin Deep Water (ADW, $S=34.925$), (Swift & Koltermann 1988, Malmberg, Kristmannsson & Buch 1990, Buch, Malmberg and Kristmannsson 1992).

Acknowledgement

The joint Danish-Icelandic contribution to the Greenland Sea Project was made possible with contributions from the Icelandic Althing, the Danish National Science Council, the Danish Council for Scientific and Industrial Research and the Commission for Scientific Research in Greenland. We wish to thank the captain and the crew of R/V Bjarni Sæmundsson for their support and also, participating colleagues. The important salinity analysis carried out ashore by the late Sigþrúður Jónsdóttir is greatly appreciated. Figures were kindly drawn by Ingibjörg Jónsdóttir.

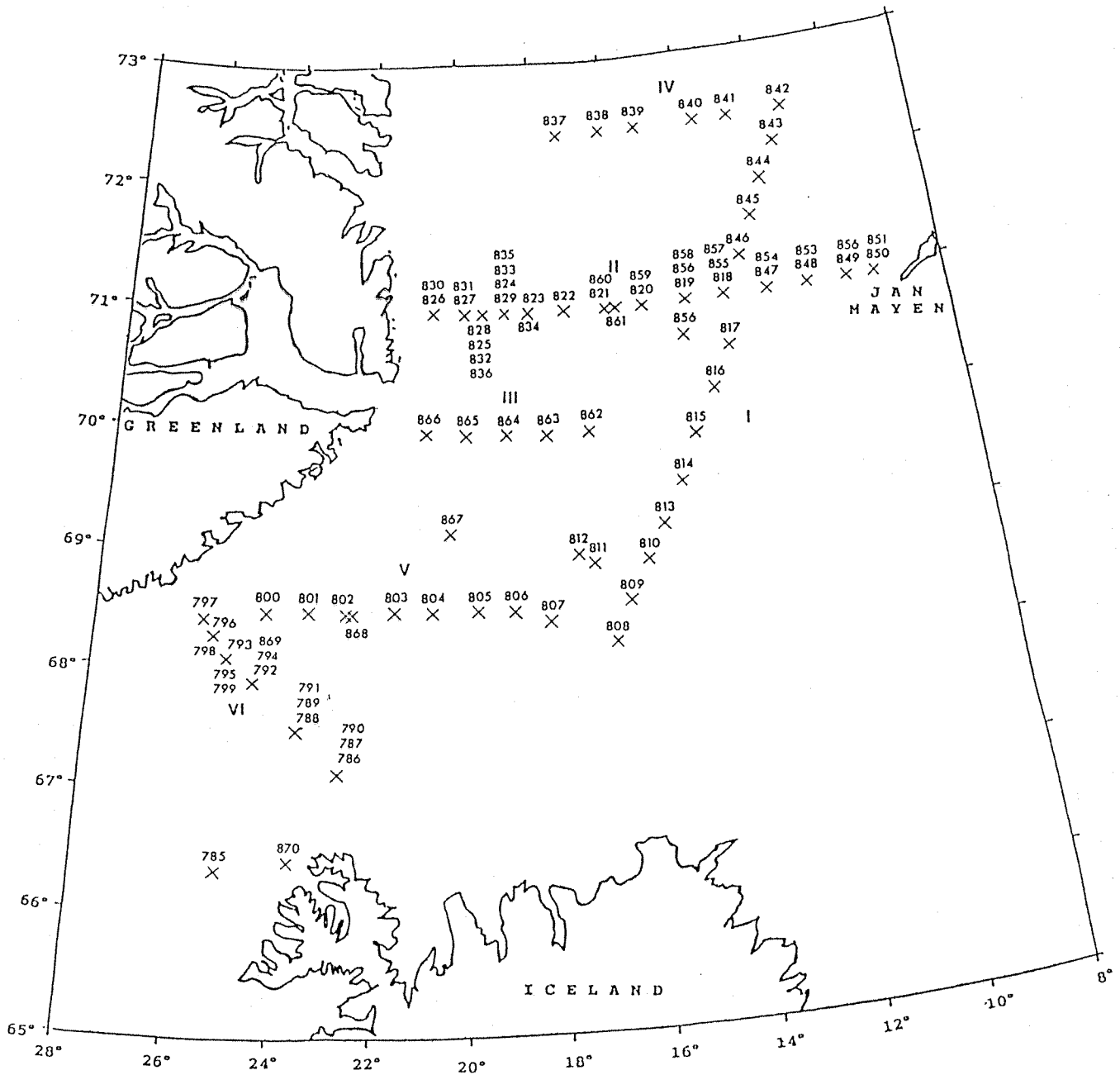


Figure 1. Location of CTD stations by R/V Bjarni Sæmundsson from the GSP program in September 1990.

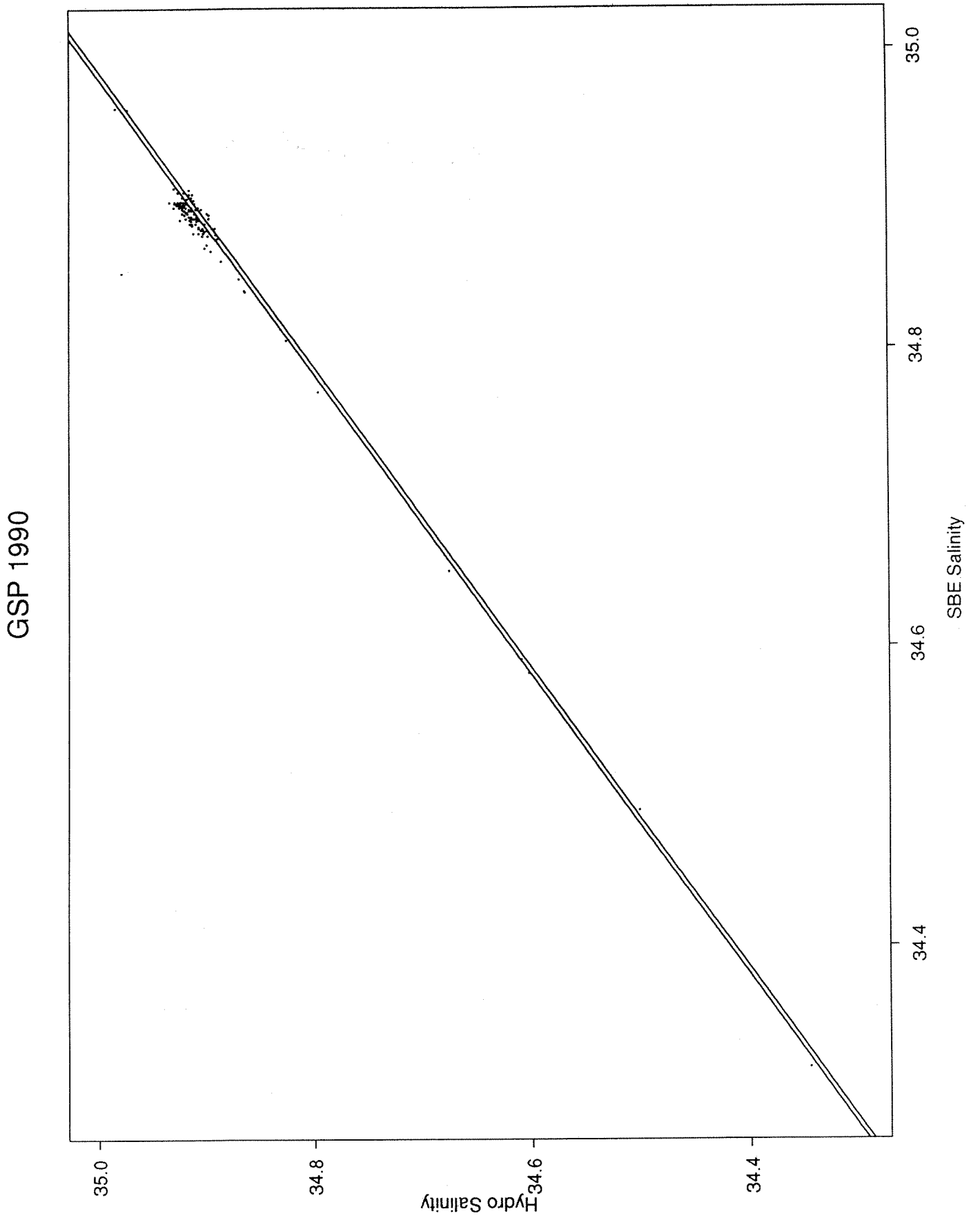


Figure 2. Distribution of hydro salinity vs. CTD salinity and correction lines.

GSP 1990

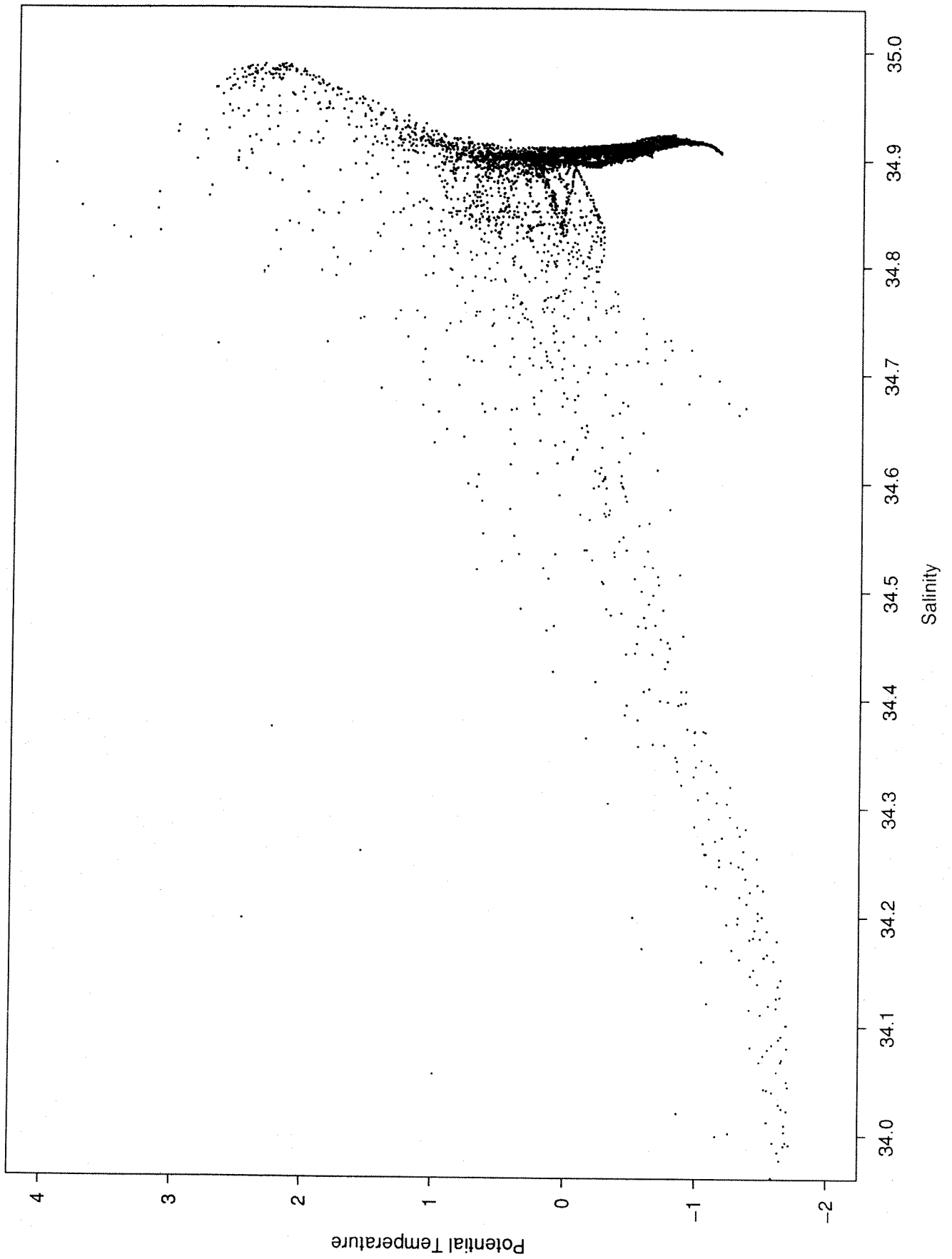


Figure 3. A subset of potential temperature vs. salinity from the SBE-CTD in September 1990.

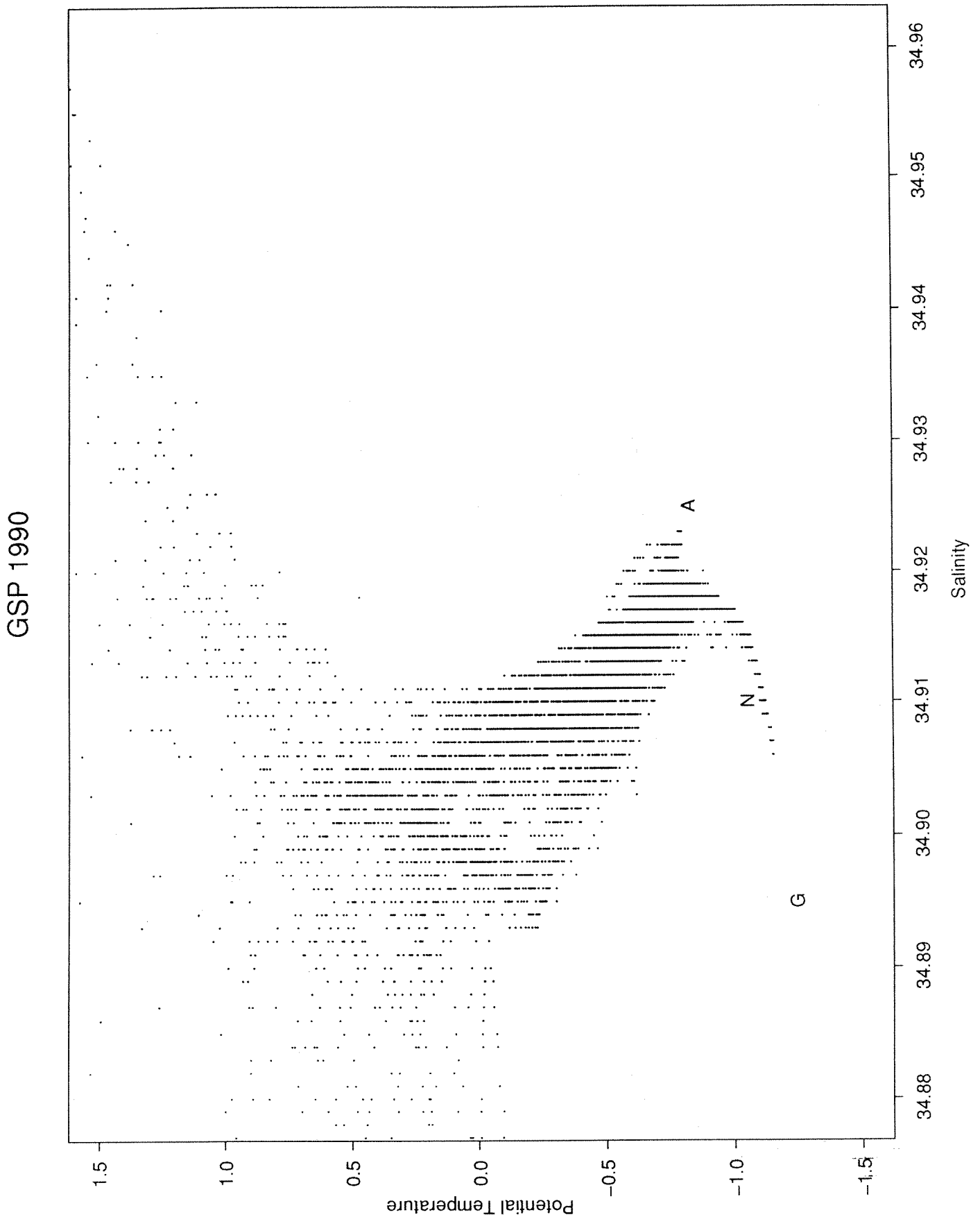


Figure 4. A subset of potential temperature vs. salinity from the SBE-CTD in September 1990. Deep water mass definitions of Swift & Koltermann (1988) are indicated: GDW (Greenland Sea Deep Water), NDW (Norwegian Sea Deep Water) and ADW (Arctic Basin Deep Water).

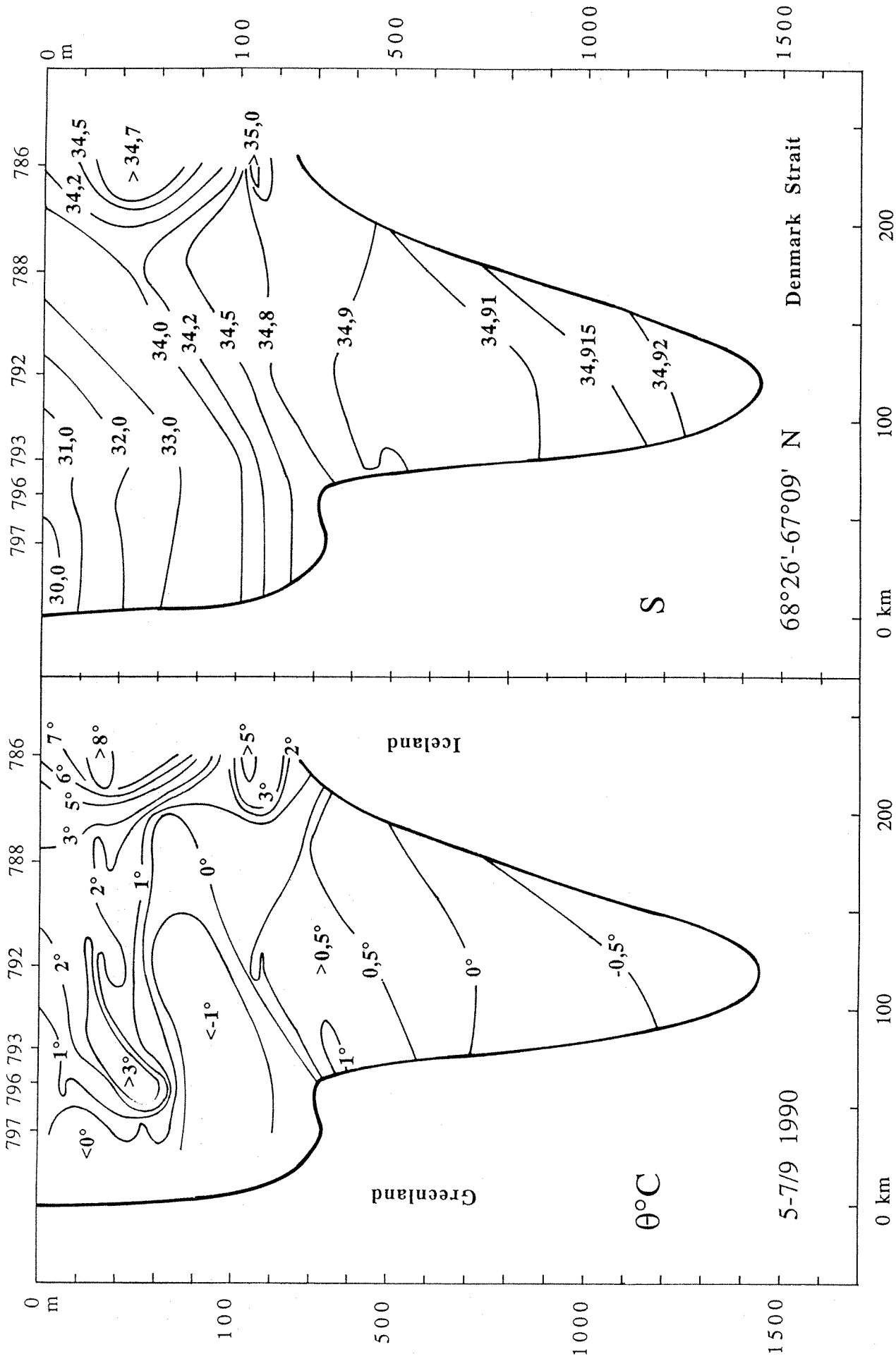


Figure 5. Potential temperature and salinity from Denmark Strait section, from 67°09'N-22°52'W to 68°26'N-25°46'W.

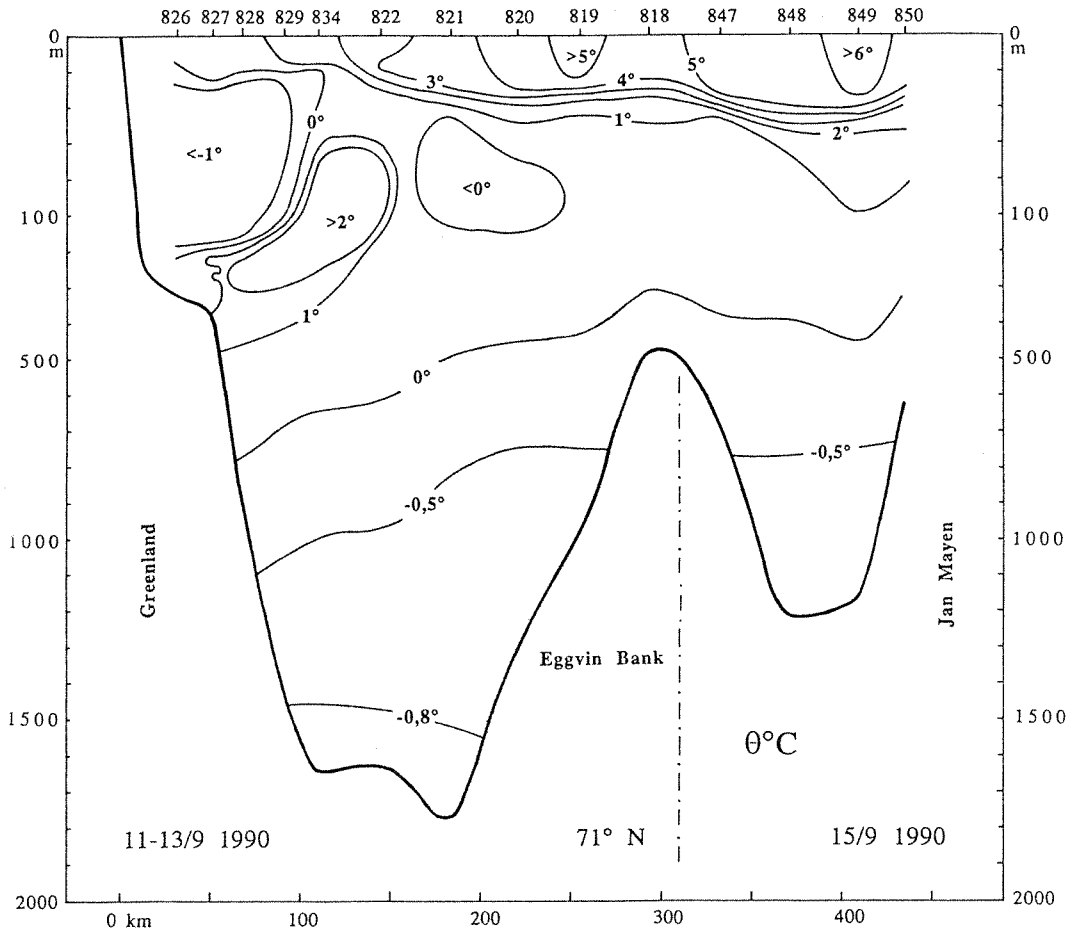


Figure 6(a). Potential temperature from Greenland-Jan Mayen section at 71°00'N.

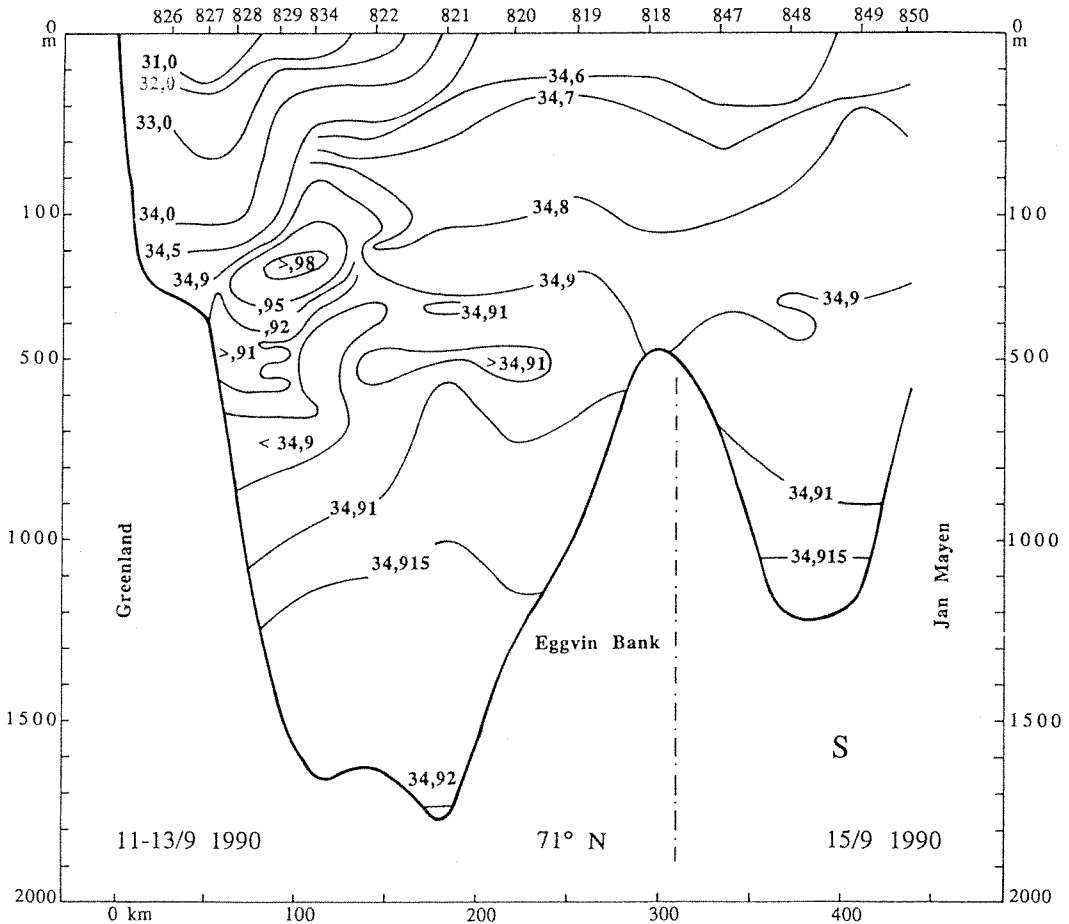


Figure 6(b). Salinity from Greenland-Jan Mayen section at 71°00'N.

References

Anon. 1987. Greenland Sea Project. An International Plan of the Arctic Ocean Science Board. 2nd ed. Alfred Wegener Institute for Polar and Marine Research, Bremerhaven.

Anon. 1991. Greenland Sea Project 1987-1991 by the Bjarni Sæmundsson GSP Group, ed. by Sv. A. Malmberg. ICES C.M. C:36.

Bryden, H.L. 1973. New polynomials for thermal expansion, adiabatic temperature gradient and potential temperature gradient of sea water. *Deep-Sea Res.* 20, 401-408.

Buch, E., Sv.A. Malmberg and S.S. Kristmannsson 1992. Arctic Ocean Deep Water Masses in the Western Iceland Sea. ICES, C.M. 1992/C:2.

Kristmannsson, S.S., Sv.-A. Malmberg and J. Briem 1989. Western Iceland Sea. Greenland Sea Project. CTD Data Report. Joint Danish Icelandic Cruise R/V Bjarni Sæmundsson, September 1987. Hafrannsóknastofnun Fjölrít #18. *Mar. Res. Inst., Reykjavík*, pp181.

Kristmannsson, S.S., Sv.-A. Malmberg, J. Briem and E. Buch 1991, 1992. Western Iceland Sea. Greenland Sea Project. CTD Data Report. Joint Danish Icelandic Cruise R/V Bjarni Sæmundsson, September 1988, 1989. Hafrannsóknastofnun Fjölrít #23, 27. *Mar. Res. Inst., Reykjavík*, pp84 and pp93.

Malmberg, Sv.-A., S.S. Kristmannsson and E. Buch 1990. Greenland Sea Project in the Western part of the Iceland Sea from Jan Mayen to the Denmark Strait. ICES C.M. C:27.

Malmberg, Sv.-A. and E. Buch 1992. Joint Danish-Icelandic Cruise to the Iceland Sea - Greenland Sea, September 1990/1991. Cruise Report and Data Inventory. GSP Int. Report #50, pp35.

Stefánsson, U. 1962. North Icelandic Waters. *Rit Fiskideildar* 3, 269 pp.

Swift, J.H. 1986. The Arctic Waters. in "The Nordic Seas", ed. B.G. Hurdle. 129-153. Springer Verlag.

Swift, J.H. and K.P. Koltermann 1988. The origin of the Norwegian Sea Deep Water. *J.Geophys.Res.* 93, c4, 3563-3569.

UNESCO 1981. The practical salinity scale 1978 and the international equation of state of seawater 1980. Tenth report of the joint panel on oceanographic tables and standards. UNESCO Technical papers in Mar. Sci. No. 36. UNESCO, Paris.

UNESCO 1988. The acquisition, calibration, and analysis of CTD data. UNESCO Technical papers in Mar. Sci. No. 54. UNESCO, Paris.

Table 1. R/V Bjarni Sæmundsson GSP-1990 CTD stations

| Station | Date | Hour | Depth, m | Latitude N | Longitude W |
|---------|------|------|----------|------------|-------------|
| 786 | 5 | 0940 | 248 | 67°09' | 22°52' |
| 788 | 5 | 2025 | 806 | 67°31' | 23°47' |
| 792 | 6 | 1840 | 1434 | 67°54' | 24°39' |
| 793 | 7 | 0230 | 806 | 68°08' | 25°14' |
| 796 | 7 | 1900 | 306 | 68°18' | 25°27' |
| 797 | 7 | 2035 | 327 | 68°26' | 25°46' |
| 800 | 8 | 1330 | 660 | 68°30' | 24°25' |
| 801 | 8 | 1550 | 1445 | 68°30' | 23°31' |
| 802 | 8 | 1905 | 1419 | 68°30' | 22°35' |
| 803 | 8 | 2205 | 1127 | 68°30' | 21°38' |
| 804 | 9 | 0100 | 1082 | 68°30' | 20°43' |
| 805 | 9 | 0300 | 1175 | 68°30' | 19°50' |
| 806 | 9 | 0540 | 827 | 68°30' | 18°55' |
| 807 | 9 | 0830 | 606 | 68°24' | 18°00' |
| 808 | 9 | 1200 | 1223 | 68°15' | 16°32' |
| 809 | 9 | 1455 | 1383 | 68°35' | 16°08' |
| 810 | 9 | 1755 | 1171 | 68°55' | 15°40' |
| 811 | 9 | 2125 | 2180 | 68°55' | 16°59' |
| 812 | 10 | 0105 | 1500 | 69°00' | 17°20' |
| 813 | 10 | 1500 | 1564 | 69°15' | 15°13' |
| 814 | 10 | 1800 | 1362 | 69°35' | 14°47' |
| 815 | 10 | 2050 | 1420 | 69°55' | 14°20' |
| 816 | 10 | 2335 | 1292 | 70°15' | 13°53' |
| 817 | 11 | 0225 | 1760 | 70°35' | 13°25' |
| 818 | 11 | 0550 | 480 | 71°00' | 13°19' |
| 819 | 11 | 0820 | 992 | 71°00' | 14°21' |
| 820 | 11 | 1330 | 1301 | 71°00' | 15°17' |
| 821 | 11 | 1615 | 1770 | 71°00' | 16°16' |
| 822 | 11 | 1940 | 1627 | 71°00' | 17°18' |
| 826 | 12 | 0800 | 319 | 71°00' | 20°26' |
| 827 | 12 | 1030 | 364 | 71°00' | 19°54' |
| 828 | 12 | 1150 | 798 | 71°00' | 19°27' |
| 829 | 12 | 1510 | 1405 | 70°59' | 18°49' |
| 834 | 13 | 0810 | 1640 | 71°00' | 18°16' |
| 837 | 14 | 0145 | 600 | 72°30' | 17°15' |
| 838 | 14 | 0400 | 1629 | 72°30' | 16°05' |
| 839 | 14 | 0645 | 1745 | 72°30' | 15°05' |
| 840 | 14 | 1045 | 1280 | 72°30' | 13°34' |
| 841 | 14 | 1240 | 980 | 72°30' | 12°35' |
| 842 | 14 | 1555 | 2160 | 72°30' | 11°06' |
| 843 | 14 | 1930 | 2100 | 72°13' | 11°30' |
| 844 | 14 | 2305 | 2280 | 71°55' | 12°00' |
| 845 | 15 | 0220 | 2550 | 71°41' | 12°21' |
| 846 | 15 | 0630 | 1300 | 71°22' | 12°47' |
| 847 | 15 | 1000 | 685 | 71°00' | 12°15' |
| 848 | 15 | 1220 | 1217 | 71°00' | 11°14' |
| 849 | 15 | 1455 | 1170 | 71°00' | 10°12' |
| 850 | 15 | 1720 | 629 | 71°00' | 09°30' |
| 856 | 16 | 1145 | 2350 | 70°43' | 14°23' |
| 861 | 17 | 0945 | 980 | 70°00' | 16°00' |
| 862 | 17 | 1220 | 1266 | 70°00' | 16°57' |
| 863 | 17 | 1525 | 1613 | 70°00' | 17°56' |
| 864 | 17 | 1840 | 826 | 70°00' | 18°55' |
| 865 | 17 | 2110 | 272 | 70°00' | 19°55' |
| 866 | 17 | 2310 | 391 | 70°00' | 20°50' |
| 867 | 19 | 2015 | 1126 | 69°10' | 20°12' |
| 868 | 20 | 0220 | 1412 | 68°30' | 22°35' |
| 869 | 20 | 0825 | 1428 | 67°54' | 24°39' |

SBE-CTD data tables:

Heading indicates name of station, B for R/V Bjarni Sæmundsson and 90.786-869 for the year and consecutive station numbers, as shown in Figure 1. The variables presented and units used are the following:

depth, in decibars.

temp, *in situ* temperature in °C.

theta, potential temperature in °C.

salnty, salinity in parts per thousand.

sig_th, potential density -1000 kg/m³.

delta, specific volume anomaly x 10⁻⁸m³/kg.

| B90.786 | | | | | |
|---------|-------|-------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 6.311 | 6.311 | 34.276 | 26.941 | 110.43 |
| 10 | 6.443 | 6.442 | 34.291 | 26.936 | 111.02 |
| 15 | 7.256 | 7.255 | 34.480 | 26.974 | 107.54 |
| 20 | 7.573 | 7.571 | 34.578 | 27.006 | 104.60 |
| 25 | 8.039 | 8.037 | 34.693 | 27.027 | 102.65 |
| 30 | 8.141 | 8.138 | 34.723 | 27.036 | 101.95 |
| 35 | 8.074 | 8.070 | 34.734 | 27.055 | 100.29 |
| 40 | 7.838 | 7.834 | 34.718 | 27.077 | 98.19 |
| 45 | 7.833 | 7.828 | 34.724 | 27.083 | 97.79 |
| 50 | 7.814 | 7.809 | 34.720 | 27.083 | 97.85 |
| 55 | 7.875 | 7.870 | 34.734 | 27.085 | 97.77 |
| 60 | 7.919 | 7.913 | 34.744 | 27.086 | 97.76 |
| 65 | 7.870 | 7.863 | 34.739 | 27.090 | 97.51 |
| 70 | 7.791 | 7.784 | 34.736 | 27.099 | 96.71 |
| 75 | 7.292 | 7.285 | 34.660 | 27.111 | 95.57 |
| 85 | 4.117 | 4.111 | 34.292 | 27.212 | 85.52 |
| 90 | 2.465 | 2.460 | 34.197 | 27.291 | 77.68 |
| 95 | 1.722 | 1.718 | 34.170 | 27.329 | 73.98 |
| 100 | 2.256 | 2.250 | 34.374 | 27.450 | 62.67 |
| 120 | 5.378 | 5.368 | 34.949 | 27.591 | 50.40 |
| 130 | 5.915 | 5.904 | 35.076 | 27.626 | 47.46 |
| 140 | 5.387 | 5.375 | 35.023 | 27.649 | 45.19 |
| 150 | 4.788 | 4.777 | 34.925 | 27.642 | 45.80 |
| 160 | 4.760 | 4.748 | 34.979 | 27.688 | 41.57 |
| 170 | 3.961 | 3.949 | 34.895 | 27.708 | 39.46 |
| 180 | 3.760 | 3.748 | 34.856 | 27.698 | 40.40 |
| 190 | 3.521 | 3.508 | 34.836 | 27.706 | 39.61 |
| 200 | 3.394 | 3.381 | 34.825 | 27.709 | 39.35 |
| 210 | 3.166 | 3.153 | 34.832 | 27.737 | 36.73 |
| 220 | 3.183 | 3.169 | 34.853 | 27.752 | 35.36 |
| 230 | 3.177 | 3.162 | 34.868 | 27.765 | 34.26 |
| 240 | 1.952 | 1.939 | 34.852 | 27.858 | 24.72 |

| B90.788 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 2.832 | 2.832 | 33.672 | 26.840 | 120.02 |
| 10 | 2.830 | 2.830 | 33.672 | 26.840 | 119.99 |
| 15 | 2.842 | 2.841 | 33.672 | 26.839 | 120.09 |
| 20 | 2.824 | 2.822 | 33.674 | 26.842 | 119.86 |
| 25 | 2.809 | 2.808 | 33.673 | 26.843 | 119.82 |
| 30 | 1.733 | 1.732 | 33.745 | 26.986 | 106.18 |
| 35 | 1.966 | 1.964 | 33.844 | 27.048 | 100.32 |
| 40 | 1.737 | 1.735 | 33.909 | 27.117 | 93.77 |
| 45 | 1.651 | 1.649 | 34.010 | 27.205 | 85.47 |
| 50 | 1.555 | 1.553 | 34.259 | 27.412 | 65.91 |
| 55 | 0.756 | 0.753 | 34.311 | 27.507 | 56.77 |
| 60 | -0.151 | -0.153 | 34.364 | 27.600 | 47.82 |
| 65 | -0.563 | -0.565 | 34.404 | 27.652 | 42.85 |
| 70 | -0.595 | -0.597 | 34.467 | 27.705 | 37.84 |
| 75 | -0.542 | -0.544 | 34.505 | 27.733 | 35.13 |
| 80 | -0.231 | -0.234 | 34.609 | 27.803 | 28.66 |
| 85 | 0.059 | 0.056 | 34.627 | 27.802 | 28.79 |
| 90 | 0.236 | 0.232 | 34.663 | 27.822 | 26.94 |
| 95 | -0.012 | -0.016 | 34.642 | 27.818 | 27.22 |
| 100 | 0.390 | 0.385 | 34.699 | 27.842 | 25.08 |
| 110 | 0.312 | 0.308 | 34.714 | 27.859 | 23.50 |
| 120 | 0.131 | 0.127 | 34.737 | 27.887 | 20.74 |
| 130 | 0.142 | 0.137 | 34.757 | 27.902 | 19.32 |
| 140 | 0.208 | 0.202 | 34.757 | 27.899 | 19.63 |
| 150 | 0.197 | 0.191 | 34.768 | 27.909 | 18.75 |
| 160 | 0.277 | 0.271 | 34.789 | 27.921 | 17.64 |
| 170 | 0.126 | 0.120 | 34.802 | 27.940 | 15.75 |
| 180 | 0.104 | 0.098 | 34.812 | 27.949 | 14.88 |
| 190 | 0.114 | 0.107 | 34.819 | 27.954 | 14.43 |
| 200 | 0.176 | 0.169 | 34.828 | 27.958 | 14.12 |
| 210 | 0.257 | 0.249 | 34.839 | 27.963 | 13.73 |
| 220 | 0.302 | 0.293 | 34.851 | 27.970 | 13.10 |
| 230 | 0.411 | 0.401 | 34.860 | 27.970 | 13.13 |
| 240 | 0.454 | 0.443 | 34.867 | 27.974 | 12.85 |
| 250 | 0.471 | 0.461 | 34.872 | 27.977 | 12.54 |
| 260 | 0.491 | 0.480 | 34.879 | 27.981 | 12.19 |
| 270 | 0.498 | 0.486 | 34.881 | 27.983 | 12.07 |
| 280 | 0.508 | 0.496 | 34.883 | 27.984 | 11.98 |
| 290 | 0.521 | 0.509 | 34.887 | 27.986 | 11.79 |
| 300 | 0.517 | 0.504 | 34.892 | 27.990 | 11.41 |
| 310 | 0.511 | 0.498 | 34.893 | 27.992 | 11.29 |
| 320 | 0.510 | 0.497 | 34.895 | 27.993 | 11.19 |
| 330 | 0.496 | 0.482 | 34.899 | 27.997 | 10.79 |
| 340 | 0.458 | 0.443 | 34.899 | 27.999 | 10.58 |
| 350 | 0.421 | 0.406 | 34.897 | 28.000 | 10.45 |
| 360 | 0.408 | 0.393 | 34.896 | 28.000 | 10.49 |
| 370 | 0.421 | 0.405 | 34.898 | 28.001 | 10.39 |
| 380 | 0.382 | 0.366 | 34.898 | 28.004 | 10.12 |
| 390 | 0.322 | 0.306 | 34.898 | 28.007 | 9.81 |
| 400 | 0.307 | 0.290 | 34.896 | 28.006 | 9.85 |
| 410 | 0.306 | 0.289 | 34.898 | 28.008 | 9.67 |
| 420 | 0.279 | 0.261 | 34.897 | 28.009 | 9.59 |
| 430 | 0.280 | 0.262 | 34.900 | 28.011 | 9.38 |
| 440 | 0.277 | 0.259 | 34.901 | 28.012 | 9.31 |
| 450 | 0.271 | 0.251 | 34.903 | 28.014 | 9.07 |

| B90.788 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.274 | 0.254 | 34.907 | 28.017 | 8.85 |
| 470 | 0.261 | 0.241 | 34.908 | 28.019 | 8.66 |
| 480 | 0.253 | 0.233 | 34.908 | 28.019 | 8.63 |
| 490 | 0.189 | 0.168 | 34.908 | 28.023 | 8.15 |
| 500 | 0.114 | 0.093 | 34.899 | 28.020 | 8.37 |
| 510 | 0.093 | 0.072 | 34.905 | 28.026 | 7.78 |
| 520 | 0.095 | 0.073 | 34.905 | 28.026 | 7.78 |
| 530 | 0.089 | 0.067 | 34.905 | 28.026 | 7.76 |
| 540 | 0.043 | 0.021 | 34.907 | 28.030 | 7.33 |
| 550 | 0.038 | 0.015 | 34.908 | 28.032 | 7.17 |
| 560 | 0.006 | -0.017 | 34.909 | 28.034 | 6.93 |
| 570 | -0.028 | -0.051 | 34.909 | 28.035 | 6.71 |
| 580 | -0.049 | -0.073 | 34.910 | 28.037 | 6.51 |
| 590 | -0.058 | -0.082 | 34.910 | 28.038 | 6.39 |
| 600 | -0.084 | -0.109 | 34.910 | 28.039 | 6.25 |
| 610 | -0.092 | -0.117 | 34.911 | 28.041 | 6.12 |
| 620 | -0.112 | -0.138 | 34.911 | 28.042 | 5.98 |
| 630 | -0.131 | -0.157 | 34.911 | 28.043 | 5.85 |
| 640 | -0.146 | -0.172 | 34.911 | 28.043 | 5.75 |
| 650 | -0.169 | -0.196 | 34.911 | 28.045 | 5.59 |
| 660 | -0.195 | -0.222 | 34.911 | 28.046 | 5.37 |
| 670 | -0.204 | -0.231 | 34.912 | 28.047 | 5.28 |
| 680 | -0.222 | -0.250 | 34.912 | 28.048 | 5.15 |
| 690 | -0.237 | -0.265 | 34.911 | 28.048 | 5.09 |
| 700 | -0.263 | -0.291 | 34.912 | 28.051 | 4.82 |
| 710 | -0.294 | -0.323 | 34.912 | 28.052 | 4.60 |
| 720 | -0.329 | -0.358 | 34.914 | 28.055 | 4.27 |
| 730 | -0.366 | -0.395 | 34.914 | 28.057 | 3.99 |
| 740 | -0.430 | -0.459 | 34.914 | 28.060 | 3.55 |
| 750 | -0.447 | -0.477 | 34.915 | 28.062 | 3.37 |
| 760 | -0.462 | -0.492 | 34.915 | 28.063 | 3.24 |
| 770 | -0.468 | -0.498 | 34.914 | 28.062 | 3.25 |
| 780 | -0.479 | -0.509 | 34.916 | 28.064 | 3.05 |
| 790 | -0.504 | -0.535 | 34.916 | 28.066 | 2.83 |

| B90.792 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 1.832 | 1.832 | 31.518 | 25.194 | 276.28 |
| 10 | 1.976 | 1.976 | 31.587 | 25.240 | 271.94 |
| 15 | 2.663 | 2.662 | 32.134 | 25.626 | 235.30 |
| 20 | 2.817 | 2.816 | 32.244 | 25.701 | 228.16 |
| 25 | 3.025 | 3.023 | 32.570 | 25.944 | 205.16 |
| 30 | 2.523 | 2.521 | 32.837 | 26.199 | 180.90 |
| 35 | 1.624 | 1.623 | 32.891 | 26.309 | 170.37 |
| 40 | 1.804 | 1.802 | 33.042 | 26.417 | 160.15 |
| 45 | 1.775 | 1.772 | 33.257 | 26.592 | 143.56 |
| 50 | 0.852 | 0.850 | 33.622 | 26.947 | 109.87 |
| 55 | -0.020 | -0.022 | 33.718 | 27.072 | 97.84 |
| 60 | -1.096 | -1.097 | 33.900 | 27.266 | 79.33 |
| 65 | -1.240 | -1.242 | 33.966 | 27.324 | 73.75 |
| 70 | -1.258 | -1.259 | 34.002 | 27.354 | 70.90 |
| 75 | -1.340 | -1.342 | 34.088 | 27.426 | 64.01 |
| 80 | -1.333 | -1.335 | 34.161 | 27.485 | 58.41 |
| 85 | -1.273 | -1.275 | 34.190 | 27.507 | 56.36 |
| 90 | -1.171 | -1.174 | 34.246 | 27.549 | 52.39 |
| 95 | -1.093 | -1.095 | 34.287 | 27.579 | 49.55 |
| 100 | -0.990 | -0.993 | 34.338 | 27.616 | 46.02 |
| 110 | -0.709 | -0.712 | 34.399 | 27.655 | 42.41 |
| 120 | -0.406 | -0.409 | 34.480 | 27.707 | 37.62 |
| 130 | -0.138 | -0.143 | 34.538 | 27.741 | 34.47 |
| 140 | 0.095 | 0.089 | 34.618 | 27.793 | 29.64 |
| 150 | 0.576 | 0.569 | 34.668 | 27.806 | 28.64 |
| 160 | 0.954 | 0.947 | 34.739 | 27.839 | 25.64 |
| 170 | 0.441 | 0.434 | 34.773 | 27.898 | 19.87 |
| 180 | 0.740 | 0.732 | 34.790 | 27.894 | 20.45 |
| 190 | 0.902 | 0.894 | 34.817 | 27.905 | 19.46 |
| 200 | 0.588 | 0.580 | 34.817 | 27.925 | 17.43 |
| 210 | 0.643 | 0.634 | 34.822 | 27.926 | 17.45 |
| 220 | 0.777 | 0.768 | 34.837 | 27.929 | 17.21 |
| 230 | 0.883 | 0.873 | 34.852 | 27.935 | 16.75 |
| 240 | 0.936 | 0.925 | 34.863 | 27.941 | 16.29 |
| 250 | 0.883 | 0.872 | 34.863 | 27.944 | 15.98 |
| 260 | 0.837 | 0.825 | 34.864 | 27.948 | 15.60 |
| 270 | 0.930 | 0.918 | 34.874 | 27.950 | 15.47 |
| 280 | 0.904 | 0.891 | 34.880 | 27.956 | 14.91 |
| 290 | 0.909 | 0.895 | 34.887 | 27.961 | 14.44 |
| 300 | 0.741 | 0.727 | 34.884 | 27.970 | 13.51 |
| 310 | 0.814 | 0.800 | 34.892 | 27.972 | 13.43 |
| 320 | 0.814 | 0.799 | 34.893 | 27.973 | 13.33 |
| 330 | 0.793 | 0.778 | 34.897 | 27.977 | 12.97 |
| 340 | 0.774 | 0.758 | 34.899 | 27.980 | 12.70 |
| 350 | 0.805 | 0.789 | 34.903 | 27.982 | 12.58 |
| 360 | 0.781 | 0.764 | 34.911 | 27.989 | 11.87 |
| 370 | 0.755 | 0.738 | 34.903 | 27.985 | 12.29 |
| 380 | 0.743 | 0.726 | 34.903 | 27.986 | 12.22 |
| 390 | 0.713 | 0.695 | 34.904 | 27.988 | 11.95 |
| 400 | 0.680 | 0.662 | 34.903 | 27.990 | 11.81 |
| 410 | 0.659 | 0.640 | 34.906 | 27.993 | 11.49 |
| 420 | 0.634 | 0.615 | 34.904 | 27.994 | 11.42 |
| 430 | 0.654 | 0.634 | 34.913 | 27.999 | 10.95 |
| 440 | 0.655 | 0.635 | 34.907 | 27.994 | 11.42 |
| 450 | 0.570 | 0.549 | 34.907 | 28.000 | 10.82 |

| B90.792 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.533 | 0.512 | 34.906 | 28.001 | 10.64 |
| 470 | 0.511 | 0.490 | 34.905 | 28.002 | 10.55 |
| 480 | 0.484 | 0.463 | 34.905 | 28.004 | 10.39 |
| 490 | 0.467 | 0.445 | 34.905 | 28.005 | 10.27 |
| 500 | 0.446 | 0.424 | 34.904 | 28.005 | 10.21 |
| 510 | 0.420 | 0.397 | 34.905 | 28.007 | 10.01 |
| 520 | 0.404 | 0.381 | 34.905 | 28.008 | 9.90 |
| 530 | 0.370 | 0.347 | 34.905 | 28.010 | 9.65 |
| 540 | 0.365 | 0.341 | 34.907 | 28.012 | 9.52 |
| 550 | 0.347 | 0.323 | 34.907 | 28.013 | 9.40 |
| 560 | 0.328 | 0.303 | 34.906 | 28.014 | 9.30 |
| 570 | 0.308 | 0.283 | 34.906 | 28.015 | 9.18 |
| 580 | 0.276 | 0.251 | 34.905 | 28.016 | 9.02 |
| 590 | 0.246 | 0.220 | 34.906 | 28.018 | 8.80 |
| 600 | 0.225 | 0.199 | 34.905 | 28.018 | 8.73 |
| 610 | 0.212 | 0.186 | 34.904 | 28.018 | 8.73 |
| 620 | 0.186 | 0.159 | 34.904 | 28.020 | 8.53 |
| 630 | 0.167 | 0.140 | 34.904 | 28.021 | 8.40 |
| 640 | 0.155 | 0.127 | 34.904 | 28.022 | 8.30 |
| 650 | 0.134 | 0.106 | 34.904 | 28.023 | 8.16 |
| 660 | 0.114 | 0.085 | 34.904 | 28.024 | 8.02 |
| 670 | 0.098 | 0.069 | 34.904 | 28.025 | 7.89 |
| 680 | 0.089 | 0.060 | 34.904 | 28.026 | 7.84 |
| 690 | 0.080 | 0.050 | 34.904 | 28.026 | 7.77 |
| 700 | 0.070 | 0.040 | 34.904 | 28.027 | 7.73 |
| 710 | 0.049 | 0.019 | 34.907 | 28.030 | 7.38 |
| 720 | 0.016 | -0.015 | 34.905 | 28.030 | 7.29 |
| 730 | 0.009 | -0.022 | 34.905 | 28.031 | 7.23 |
| 740 | -0.001 | -0.033 | 34.905 | 28.031 | 7.16 |
| 750 | -0.019 | -0.051 | 34.904 | 28.031 | 7.10 |
| 760 | -0.042 | -0.075 | 34.907 | 28.035 | 6.73 |
| 770 | -0.059 | -0.092 | 34.906 | 28.035 | 6.64 |
| 780 | -0.076 | -0.109 | 34.907 | 28.037 | 6.49 |
| 790 | -0.090 | -0.124 | 34.906 | 28.037 | 6.40 |
| 800 | -0.107 | -0.141 | 34.906 | 28.038 | 6.29 |
| 810 | -0.112 | -0.146 | 34.907 | 28.039 | 6.16 |
| 820 | -0.117 | -0.152 | 34.908 | 28.040 | 6.05 |
| 830 | -0.127 | -0.162 | 34.909 | 28.041 | 5.93 |
| 840 | -0.136 | -0.171 | 34.909 | 28.042 | 5.84 |
| 850 | -0.143 | -0.179 | 34.909 | 28.042 | 5.79 |
| 860 | -0.162 | -0.199 | 34.910 | 28.044 | 5.60 |
| 870 | -0.179 | -0.216 | 34.911 | 28.045 | 5.42 |
| 880 | -0.198 | -0.235 | 34.911 | 28.047 | 5.25 |
| 890 | -0.212 | -0.250 | 34.911 | 28.047 | 5.16 |
| 900 | -0.220 | -0.259 | 34.911 | 28.048 | 5.05 |
| 910 | -0.231 | -0.269 | 34.911 | 28.049 | 4.96 |
| 920 | -0.246 | -0.285 | 34.911 | 28.049 | 4.84 |
| 930 | -0.264 | -0.303 | 34.912 | 28.051 | 4.69 |
| 940 | -0.272 | -0.311 | 34.911 | 28.051 | 4.63 |
| 950 | -0.283 | -0.324 | 34.912 | 28.052 | 4.51 |
| 960 | -0.290 | -0.330 | 34.912 | 28.052 | 4.44 |
| 970 | -0.296 | -0.338 | 34.912 | 28.053 | 4.37 |
| 980 | -0.306 | -0.347 | 34.913 | 28.054 | 4.26 |
| 990 | -0.320 | -0.362 | 34.913 | 28.054 | 4.14 |
| 1000 | -0.329 | -0.372 | 34.913 | 28.055 | 4.06 |

| B90.792 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.335 | -0.378 | 34.912 | 28.055 | 4.06 |
| 1020 | -0.345 | -0.389 | 34.913 | 28.056 | 3.87 |
| 1030 | -0.359 | -0.403 | 34.914 | 28.058 | 3.70 |
| 1040 | -0.366 | -0.411 | 34.914 | 28.058 | 3.67 |
| 1050 | -0.375 | -0.420 | 34.915 | 28.059 | 3.53 |
| 1060 | -0.392 | -0.437 | 34.914 | 28.059 | 3.41 |
| 1070 | -0.407 | -0.453 | 34.915 | 28.061 | 3.22 |
| 1080 | -0.411 | -0.457 | 34.915 | 28.061 | 3.21 |
| 1090 | -0.420 | -0.466 | 34.915 | 28.061 | 3.12 |
| 1100 | -0.433 | -0.480 | 34.916 | 28.062 | 2.97 |
| 1110 | -0.440 | -0.487 | 34.916 | 28.063 | 2.86 |
| 1120 | -0.453 | -0.501 | 34.918 | 28.065 | 2.65 |
| 1130 | -0.460 | -0.508 | 34.917 | 28.065 | 2.62 |
| 1140 | -0.465 | -0.514 | 34.917 | 28.065 | 2.58 |
| 1150 | -0.472 | -0.521 | 34.918 | 28.066 | 2.44 |
| 1160 | -0.480 | -0.530 | 34.918 | 28.067 | 2.37 |
| 1170 | -0.487 | -0.537 | 34.919 | 28.068 | 2.24 |
| 1180 | -0.495 | -0.546 | 34.919 | 28.068 | 2.17 |
| 1190 | -0.506 | -0.556 | 34.919 | 28.069 | 2.05 |
| 1200 | -0.513 | -0.565 | 34.920 | 28.070 | 1.92 |
| 1210 | -0.525 | -0.577 | 34.920 | 28.071 | 1.78 |
| 1220 | -0.532 | -0.584 | 34.920 | 28.071 | 1.72 |
| 1230 | -0.539 | -0.591 | 34.920 | 28.071 | 1.65 |
| 1240 | -0.549 | -0.602 | 34.920 | 28.072 | 1.55 |
| 1250 | -0.555 | -0.609 | 34.921 | 28.073 | 1.45 |
| 1260 | -0.557 | -0.611 | 34.920 | 28.072 | 1.45 |
| 1270 | -0.567 | -0.622 | 34.921 | 28.074 | 1.27 |
| 1280 | -0.577 | -0.632 | 34.921 | 28.074 | 1.18 |
| 1290 | -0.588 | -0.643 | 34.921 | 28.074 | 1.14 |
| 1300 | -0.603 | -0.658 | 34.922 | 28.075 | 0.94 |
| 1310 | -0.615 | -0.671 | 34.922 | 28.077 | 0.78 |
| 1320 | -0.630 | -0.687 | 34.921 | 28.077 | 0.70 |
| 1330 | -0.642 | -0.699 | 34.922 | 28.078 | 0.56 |
| 1340 | -0.657 | -0.714 | 34.922 | 28.078 | 0.44 |
| 1350 | -0.661 | -0.719 | 34.922 | 28.078 | 0.39 |
| 1360 | -0.675 | -0.733 | 34.922 | 28.079 | 0.23 |
| 1370 | -0.687 | -0.745 | 34.922 | 28.079 | 0.15 |
| 1380 | -0.697 | -0.756 | 34.922 | 28.080 | 0.04 |
| 1390 | -0.699 | -0.758 | 34.922 | 28.080 | -0.01 |
| 1400 | -0.699 | -0.759 | 34.921 | 28.080 | 0.02 |
| 1410 | -0.701 | -0.761 | 34.922 | 28.080 | -0.04 |
| 1420 | -0.700 | -0.762 | 34.922 | 28.080 | -0.05 |
| 1430 | -0.700 | -0.762 | 34.922 | 28.080 | -0.06 |

| B90.793 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 0.728 | 0.728 | 30.195 | 24.197 | 371.23 |
| 10 | 0.846 | 0.846 | 30.247 | 24.233 | 367.75 |
| 15 | 0.393 | 0.393 | 30.857 | 24.746 | 318.92 |
| 20 | 2.557 | 2.556 | 31.276 | 24.948 | 299.71 |
| 25 | 2.951 | 2.950 | 31.549 | 25.135 | 281.98 |
| 30 | 3.045 | 3.044 | 31.645 | 25.204 | 275.43 |
| 35 | 3.062 | 3.060 | 31.756 | 25.291 | 267.19 |
| 40 | 3.020 | 3.018 | 31.850 | 25.370 | 259.76 |
| 45 | 3.172 | 3.170 | 32.043 | 25.511 | 246.37 |
| 50 | 1.680 | 1.678 | 31.988 | 25.581 | 239.49 |
| 55 | 0.960 | 0.958 | 32.002 | 25.638 | 234.02 |
| 60 | 0.259 | 0.257 | 32.181 | 25.819 | 216.72 |
| 65 | 0.344 | 0.342 | 32.495 | 26.068 | 193.09 |
| 70 | -0.619 | -0.621 | 33.119 | 26.615 | 141.02 |
| 75 | -1.182 | -1.184 | 33.427 | 26.885 | 115.29 |
| 80 | -1.116 | -1.118 | 33.539 | 26.973 | 106.91 |
| 85 | -1.523 | -1.525 | 33.672 | 27.094 | 95.34 |
| 90 | -1.643 | -1.645 | 33.758 | 27.167 | 88.37 |
| 95 | -1.686 | -1.688 | 33.863 | 27.253 | 80.17 |
| 100 | -1.692 | -1.694 | 33.906 | 27.289 | 76.79 |
| 110 | -1.680 | -1.682 | 34.003 | 27.367 | 69.31 |
| 120 | -1.615 | -1.618 | 34.126 | 27.466 | 59.96 |
| 130 | -1.520 | -1.523 | 34.163 | 27.493 | 57.40 |
| 140 | -1.486 | -1.490 | 34.180 | 27.505 | 56.14 |
| 150 | -1.472 | -1.476 | 34.204 | 27.525 | 54.25 |
| 160 | -1.308 | -1.312 | 34.283 | 27.584 | 48.73 |
| 170 | -1.249 | -1.254 | 34.319 | 27.611 | 46.15 |
| 180 | -1.042 | -1.047 | 34.371 | 27.645 | 42.98 |
| 190 | -0.765 | -0.771 | 34.436 | 27.687 | 39.17 |
| 200 | -0.578 | -0.585 | 34.476 | 27.711 | 36.92 |
| 210 | -0.382 | -0.389 | 34.546 | 27.760 | 32.49 |
| 220 | -0.277 | -0.285 | 34.581 | 27.783 | 30.35 |
| 230 | -0.192 | -0.200 | 34.611 | 27.803 | 28.53 |
| 240 | -0.115 | -0.124 | 34.642 | 27.824 | 26.55 |
| 250 | -0.031 | -0.041 | 34.676 | 27.847 | 24.45 |
| 260 | 0.159 | 0.149 | 34.710 | 27.864 | 22.95 |
| 270 | 0.284 | 0.273 | 34.732 | 27.875 | 22.04 |
| 280 | 0.337 | 0.325 | 34.750 | 27.887 | 21.01 |
| 290 | 0.381 | 0.369 | 34.765 | 27.896 | 20.19 |
| 300 | 0.508 | 0.496 | 34.785 | 27.904 | 19.48 |
| 310 | 0.577 | 0.563 | 34.803 | 27.915 | 18.53 |
| 320 | 0.931 | 0.916 | 34.846 | 27.927 | 17.77 |
| 330 | 0.924 | 0.909 | 34.855 | 27.935 | 17.04 |
| 340 | 0.974 | 0.958 | 34.864 | 27.939 | 16.76 |
| 350 | 0.997 | 0.981 | 34.874 | 27.946 | 16.15 |
| 360 | 0.992 | 0.975 | 34.880 | 27.951 | 15.67 |
| 370 | 1.068 | 1.050 | 34.892 | 27.955 | 15.37 |
| 380 | 1.009 | 0.991 | 34.890 | 27.958 | 15.13 |
| 390 | 0.908 | 0.890 | 34.890 | 27.964 | 14.44 |
| 400 | 0.725 | 0.707 | 34.870 | 27.960 | 14.60 |
| 410 | 0.928 | 0.908 | 34.892 | 27.965 | 14.44 |
| 420 | 0.954 | 0.934 | 34.902 | 27.971 | 13.90 |
| 430 | 0.891 | 0.870 | 34.901 | 27.975 | 13.53 |
| 440 | 0.878 | 0.857 | 34.900 | 27.975 | 13.51 |
| 450 | 0.874 | 0.853 | 34.903 | 27.977 | 13.31 |

| B90.793 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.849 | 0.827 | 34.904 | 27.980 | 13.05 |
| 470 | 0.715 | 0.694 | 34.899 | 27.984 | 12.47 |
| 480 | 0.665 | 0.643 | 34.897 | 27.986 | 12.28 |
| 490 | 0.631 | 0.608 | 34.896 | 27.988 | 12.10 |
| 500 | 0.619 | 0.596 | 34.897 | 27.989 | 11.96 |
| 510 | 0.573 | 0.550 | 34.899 | 27.993 | 11.51 |
| 520 | 0.559 | 0.535 | 34.901 | 27.996 | 11.29 |
| 530 | 0.554 | 0.530 | 34.904 | 27.998 | 11.07 |
| 540 | 0.547 | 0.523 | 34.903 | 27.998 | 11.08 |
| 550 | 0.546 | 0.521 | 34.904 | 27.999 | 10.98 |
| 560 | 0.532 | 0.507 | 34.907 | 28.002 | 10.69 |
| 570 | 0.501 | 0.475 | 34.907 | 28.004 | 10.50 |
| 580 | 0.483 | 0.456 | 34.907 | 28.006 | 10.33 |
| 590 | 0.470 | 0.443 | 34.907 | 28.006 | 10.30 |
| 600 | 0.441 | 0.413 | 34.907 | 28.008 | 10.08 |
| 610 | 0.416 | 0.388 | 34.908 | 28.010 | 9.86 |
| 620 | 0.395 | 0.367 | 34.907 | 28.011 | 9.77 |
| 630 | 0.365 | 0.337 | 34.907 | 28.012 | 9.57 |
| 640 | 0.326 | 0.297 | 34.905 | 28.013 | 9.40 |
| 650 | 0.305 | 0.276 | 34.905 | 28.014 | 9.31 |
| 660 | 0.271 | 0.241 | 34.906 | 28.017 | 8.99 |
| 670 | 0.246 | 0.216 | 34.905 | 28.017 | 8.91 |
| 680 | 0.157 | 0.127 | 34.908 | 28.025 | 8.03 |
| 690 | 0.130 | 0.100 | 34.906 | 28.025 | 7.97 |
| 700 | 0.106 | 0.076 | 34.904 | 28.025 | 7.99 |
| 710 | 0.084 | 0.053 | 34.905 | 28.027 | 7.72 |
| 720 | 0.022 | -0.009 | 34.907 | 28.032 | 7.12 |
| 730 | -0.030 | -0.061 | 34.909 | 28.036 | 6.64 |
| 740 | -0.063 | -0.094 | 34.908 | 28.037 | 6.45 |
| 750 | -0.095 | -0.127 | 34.910 | 28.040 | 6.12 |
| 760 | -0.107 | -0.139 | 34.908 | 28.040 | 6.14 |
| 770 | -0.114 | -0.146 | 34.908 | 28.040 | 6.13 |
| 780 | -0.117 | -0.150 | 34.908 | 28.040 | 6.06 |
| 790 | -0.131 | -0.165 | 34.909 | 28.041 | 5.94 |
| 800 | -0.164 | -0.197 | 34.909 | 28.043 | 5.69 |

| B90.796 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 0.782 | 0.782 | 30.177 | 24.180 | 372.89 |
| 10 | 0.987 | 0.986 | 30.419 | 24.364 | 355.29 |
| 15 | 0.656 | 0.655 | 31.080 | 24.912 | 303.07 |
| 20 | 0.204 | 0.203 | 31.222 | 25.049 | 290.05 |
| 25 | 0.011 | 0.011 | 31.444 | 25.235 | 272.23 |
| 30 | 0.284 | 0.283 | 31.613 | 25.360 | 260.42 |
| 35 | 0.493 | 0.491 | 31.787 | 25.490 | 248.07 |
| 40 | 2.971 | 2.969 | 32.238 | 25.684 | 229.90 |
| 45 | 2.846 | 2.843 | 32.448 | 25.862 | 213.00 |
| 50 | 3.093 | 3.090 | 32.468 | 25.856 | 213.57 |
| 55 | 3.429 | 3.425 | 32.560 | 25.900 | 209.47 |
| 60 | 3.393 | 3.390 | 32.625 | 25.955 | 204.28 |
| 65 | 3.352 | 3.348 | 32.876 | 26.159 | 184.96 |
| 70 | 0.158 | 0.155 | 33.063 | 26.535 | 148.72 |
| 75 | -1.014 | -1.016 | 33.190 | 26.687 | 134.03 |
| 80 | -1.304 | -1.306 | 33.453 | 26.910 | 112.84 |
| 85 | -1.397 | -1.399 | 33.502 | 26.952 | 108.82 |
| 90 | -1.283 | -1.285 | 33.581 | 27.013 | 103.01 |
| 95 | -1.397 | -1.399 | 33.662 | 27.082 | 96.40 |
| 100 | -1.623 | -1.625 | 33.819 | 27.216 | 83.64 |
| 110 | -1.692 | -1.694 | 33.993 | 27.359 | 70.04 |
| 120 | -1.699 | -1.702 | 34.022 | 27.383 | 67.74 |
| 130 | -1.698 | -1.700 | 34.049 | 27.405 | 65.56 |
| 140 | -1.687 | -1.690 | 34.101 | 27.447 | 61.59 |
| 150 | -1.649 | -1.652 | 34.143 | 27.480 | 58.38 |
| 160 | -1.617 | -1.621 | 34.178 | 27.508 | 55.74 |
| 170 | -1.510 | -1.514 | 34.224 | 27.542 | 52.49 |
| 180 | -1.461 | -1.465 | 34.253 | 27.564 | 50.43 |
| 190 | -1.372 | -1.377 | 34.281 | 27.584 | 48.56 |
| 200 | -1.145 | -1.151 | 34.334 | 27.619 | 45.30 |
| 210 | -0.974 | -0.980 | 34.370 | 27.642 | 43.22 |
| 220 | -0.904 | -0.911 | 34.408 | 27.670 | 40.58 |
| 230 | -0.759 | -0.766 | 34.453 | 27.701 | 37.77 |
| 240 | -0.645 | -0.653 | 34.497 | 27.731 | 34.93 |
| 250 | -0.578 | -0.586 | 34.523 | 27.749 | 33.25 |
| 260 | -0.276 | -0.286 | 34.595 | 27.794 | 29.28 |
| 270 | -0.263 | -0.272 | 34.604 | 27.800 | 28.67 |
| 280 | -0.266 | -0.276 | 34.604 | 27.801 | 28.59 |
| 290 | -0.265 | -0.276 | 34.606 | 27.802 | 28.45 |
| 300 | -0.265 | -0.276 | 34.606 | 27.802 | 28.41 |

| B90.797 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 0.003 | 0.003 | 29.709 | 23.837 | 405.54 |
| 10 | -0.552 | -0.552 | 30.365 | 24.386 | 353.19 |
| 15 | -0.362 | -0.362 | 30.720 | 24.666 | 326.44 |
| 20 | -0.124 | -0.124 | 31.013 | 24.894 | 304.74 |
| 25 | 0.002 | 0.001 | 31.239 | 25.071 | 287.86 |
| 30 | -0.046 | -0.047 | 31.443 | 25.237 | 272.04 |
| 35 | 0.053 | 0.051 | 31.703 | 25.443 | 252.50 |
| 40 | -0.092 | -0.094 | 31.954 | 25.652 | 232.60 |
| 45 | 0.405 | 0.403 | 32.102 | 25.748 | 223.47 |
| 50 | 0.410 | 0.409 | 32.212 | 25.836 | 215.09 |
| 55 | -0.890 | -0.891 | 32.556 | 26.169 | 183.29 |
| 60 | 0.181 | 0.179 | 32.722 | 26.259 | 174.93 |
| 65 | -0.068 | -0.070 | 32.920 | 26.431 | 158.57 |
| 70 | -0.569 | -0.571 | 33.194 | 26.673 | 135.46 |
| 75 | -1.188 | -1.189 | 33.435 | 26.891 | 114.66 |
| 80 | -1.359 | -1.361 | 33.531 | 26.975 | 106.71 |
| 85 | -1.543 | -1.545 | 33.612 | 27.045 | 99.93 |
| 90 | -1.669 | -1.671 | 33.736 | 27.150 | 89.95 |
| 95 | -1.699 | -1.701 | 33.834 | 27.231 | 82.29 |
| 100 | -1.706 | -1.708 | 33.877 | 27.266 | 78.95 |
| 110 | -1.716 | -1.718 | 33.991 | 27.358 | 70.12 |
| 120 | -1.704 | -1.707 | 34.044 | 27.401 | 66.01 |
| 130 | -1.697 | -1.700 | 34.080 | 27.430 | 63.23 |
| 140 | -1.694 | -1.697 | 34.101 | 27.448 | 61.51 |
| 150 | -1.643 | -1.646 | 34.127 | 27.467 | 59.63 |
| 160 | -1.517 | -1.521 | 34.163 | 27.493 | 57.19 |
| 170 | -1.446 | -1.450 | 34.188 | 27.511 | 55.50 |
| 180 | -1.321 | -1.325 | 34.246 | 27.554 | 51.44 |
| 190 | -1.150 | -1.155 | 34.305 | 27.596 | 47.54 |
| 200 | -1.028 | -1.034 | 34.344 | 27.623 | 45.02 |
| 210 | -0.867 | -0.874 | 34.396 | 27.659 | 41.65 |
| 220 | -0.775 | -0.782 | 34.448 | 27.697 | 38.09 |
| 230 | -0.723 | -0.731 | 34.483 | 27.724 | 35.60 |
| 240 | -0.688 | -0.695 | 34.506 | 27.741 | 34.01 |
| 250 | -0.640 | -0.649 | 34.522 | 27.751 | 33.00 |
| 260 | -0.603 | -0.611 | 34.537 | 27.762 | 32.04 |
| 270 | -0.534 | -0.543 | 34.561 | 27.778 | 30.50 |
| 280 | -0.434 | -0.444 | 34.583 | 27.792 | 29.29 |
| 290 | -0.423 | -0.433 | 34.588 | 27.795 | 28.95 |
| 300 | -0.405 | -0.416 | 34.595 | 27.800 | 28.55 |
| 310 | -0.401 | -0.412 | 34.597 | 27.802 | 28.36 |

| B90.800 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | -0.285 | -0.285 | 30.875 | 24.788 | 314.89 |
| 10 | -0.286 | -0.286 | 31.328 | 25.154 | 280.07 |
| 15 | -0.204 | -0.204 | 31.919 | 25.628 | 234.94 |
| 20 | -0.261 | -0.261 | 32.157 | 25.823 | 216.41 |
| 25 | -0.397 | -0.397 | 32.298 | 25.943 | 205.01 |
| 30 | -0.192 | -0.193 | 32.366 | 25.988 | 200.66 |
| 35 | -0.697 | -0.698 | 32.589 | 26.189 | 181.50 |
| 40 | -0.620 | -0.621 | 32.657 | 26.241 | 176.56 |
| 45 | -0.759 | -0.761 | 32.897 | 26.441 | 157.59 |
| 50 | -1.085 | -1.086 | 33.092 | 26.609 | 141.52 |
| 55 | -1.161 | -1.162 | 33.156 | 26.664 | 136.31 |
| 60 | -0.543 | -0.545 | 33.255 | 26.722 | 130.89 |
| 65 | -1.507 | -1.509 | 33.395 | 26.869 | 116.81 |
| 70 | -1.546 | -1.547 | 33.506 | 26.959 | 108.16 |
| 75 | -1.562 | -1.564 | 33.540 | 26.987 | 105.48 |
| 80 | -1.610 | -1.611 | 33.620 | 27.054 | 99.15 |
| 85 | -1.679 | -1.680 | 33.772 | 27.180 | 87.18 |
| 90 | -1.681 | -1.683 | 33.798 | 27.200 | 85.21 |
| 95 | -1.691 | -1.693 | 33.884 | 27.270 | 78.54 |
| 100 | -1.690 | -1.693 | 33.903 | 27.286 | 77.01 |
| 110 | -1.683 | -1.685 | 34.009 | 27.372 | 68.82 |
| 120 | -1.660 | -1.662 | 34.069 | 27.420 | 64.25 |
| 130 | -1.654 | -1.657 | 34.091 | 27.438 | 62.50 |
| 140 | -1.627 | -1.630 | 34.137 | 27.475 | 58.96 |
| 150 | -1.546 | -1.549 | 34.166 | 27.496 | 56.95 |
| 160 | -1.502 | -1.506 | 34.200 | 27.522 | 54.44 |
| 170 | -1.467 | -1.472 | 34.229 | 27.544 | 52.31 |
| 180 | -1.356 | -1.360 | 34.260 | 27.566 | 50.24 |
| 190 | -1.327 | -1.332 | 34.274 | 27.577 | 49.25 |
| 200 | -1.223 | -1.228 | 34.304 | 27.597 | 47.32 |
| 210 | -1.057 | -1.063 | 34.370 | 27.645 | 42.84 |
| 220 | -0.868 | -0.875 | 34.408 | 27.668 | 40.76 |
| 230 | -0.662 | -0.670 | 34.469 | 27.709 | 37.02 |
| 240 | -0.503 | -0.511 | 34.512 | 27.737 | 34.48 |
| 250 | -0.413 | -0.422 | 34.550 | 27.764 | 32.03 |
| 260 | -0.183 | -0.192 | 34.595 | 27.789 | 29.76 |
| 270 | -0.021 | -0.031 | 34.624 | 27.804 | 28.49 |
| 280 | -0.132 | -0.142 | 34.647 | 27.829 | 26.05 |
| 290 | -0.124 | -0.135 | 34.653 | 27.833 | 25.63 |
| 300 | -0.032 | -0.043 | 34.665 | 27.838 | 25.27 |
| 310 | 0.029 | 0.017 | 34.677 | 27.845 | 24.69 |
| 320 | 0.124 | 0.111 | 34.694 | 27.853 | 23.98 |
| 330 | 0.147 | 0.134 | 34.706 | 27.862 | 23.20 |
| 340 | 0.198 | 0.184 | 34.720 | 27.870 | 22.48 |
| 350 | 0.238 | 0.224 | 34.728 | 27.875 | 22.07 |
| 360 | 0.303 | 0.288 | 34.743 | 27.883 | 21.36 |
| 370 | 0.399 | 0.383 | 34.764 | 27.894 | 20.44 |
| 380 | 0.593 | 0.576 | 34.787 | 27.902 | 19.94 |
| 390 | 0.670 | 0.653 | 34.812 | 27.916 | 18.66 |
| 400 | 0.720 | 0.702 | 34.835 | 27.932 | 17.26 |
| 410 | 0.670 | 0.651 | 34.867 | 27.961 | 14.52 |
| 420 | 0.757 | 0.737 | 34.884 | 27.969 | 13.86 |
| 430 | 0.704 | 0.684 | 34.897 | 27.983 | 12.51 |
| 440 | 0.626 | 0.606 | 34.905 | 27.994 | 11.37 |
| 450 | 0.626 | 0.605 | 34.904 | 27.994 | 11.43 |

| B90.800 | | | | | |
|---------|-------|-------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.586 | 0.565 | 34.903 | 27.996 | 11.21 |
| 470 | 0.568 | 0.546 | 34.902 | 27.996 | 11.18 |
| 480 | 0.556 | 0.535 | 34.902 | 27.996 | 11.16 |
| 490 | 0.549 | 0.527 | 34.902 | 27.997 | 11.09 |
| 500 | 0.506 | 0.483 | 34.905 | 28.002 | 10.62 |
| 510 | 0.496 | 0.473 | 34.904 | 28.002 | 10.58 |
| 520 | 0.491 | 0.468 | 34.904 | 28.002 | 10.61 |
| 530 | 0.450 | 0.426 | 34.905 | 28.006 | 10.19 |
| 540 | 0.414 | 0.390 | 34.905 | 28.008 | 9.99 |
| 550 | 0.396 | 0.371 | 34.903 | 28.007 | 10.01 |
| 560 | 0.365 | 0.340 | 34.906 | 28.011 | 9.62 |
| 570 | 0.271 | 0.246 | 34.906 | 28.017 | 8.94 |
| 580 | 0.253 | 0.228 | 34.905 | 28.017 | 8.87 |
| 590 | 0.232 | 0.206 | 34.904 | 28.017 | 8.84 |
| 600 | 0.205 | 0.179 | 34.904 | 28.019 | 8.63 |
| 610 | 0.191 | 0.165 | 34.904 | 28.019 | 8.58 |
| 620 | 0.172 | 0.145 | 34.904 | 28.021 | 8.45 |
| 630 | 0.165 | 0.137 | 34.903 | 28.021 | 8.43 |
| 640 | 0.146 | 0.119 | 34.903 | 28.021 | 8.33 |
| 650 | 0.144 | 0.116 | 34.903 | 28.021 | 8.35 |
| 660 | 0.138 | 0.110 | 34.903 | 28.022 | 8.31 |

| B90.801 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 0.781 | 0.781 | 33.128 | 26.553 | 147.14 |
| 10 | 0.556 | 0.556 | 33.168 | 26.599 | 142.85 |
| 15 | 0.537 | 0.536 | 33.286 | 26.695 | 133.70 |
| 20 | 0.132 | 0.131 | 33.332 | 26.753 | 128.17 |
| 25 | 0.621 | 0.620 | 33.462 | 26.832 | 120.71 |
| 30 | 0.650 | 0.649 | 33.475 | 26.840 | 119.90 |
| 35 | 0.700 | 0.699 | 33.480 | 26.842 | 119.78 |
| 40 | 0.728 | 0.727 | 33.485 | 26.844 | 119.55 |
| 45 | 0.739 | 0.737 | 33.492 | 26.849 | 119.10 |
| 50 | -0.400 | -0.402 | 33.618 | 27.009 | 103.77 |
| 55 | -1.664 | -1.665 | 33.703 | 27.123 | 92.78 |
| 60 | -1.671 | -1.672 | 33.727 | 27.142 | 90.89 |
| 65 | -1.656 | -1.657 | 33.786 | 27.191 | 86.29 |
| 70 | -1.526 | -1.528 | 33.844 | 27.234 | 82.19 |
| 75 | -1.276 | -1.278 | 33.902 | 27.273 | 78.50 |
| 80 | -1.159 | -1.162 | 33.999 | 27.348 | 71.43 |
| 85 | -1.059 | -1.061 | 34.011 | 27.354 | 70.87 |
| 90 | -1.588 | -1.590 | 34.039 | 27.394 | 66.92 |
| 95 | -1.672 | -1.674 | 34.055 | 27.410 | 65.38 |
| 100 | -1.635 | -1.637 | 34.088 | 27.435 | 62.92 |
| 110 | -1.414 | -1.417 | 34.146 | 27.475 | 59.17 |
| 120 | -1.541 | -1.544 | 34.187 | 27.513 | 55.52 |
| 130 | -1.409 | -1.412 | 34.222 | 27.537 | 53.26 |
| 140 | -0.978 | -0.982 | 34.283 | 27.572 | 50.06 |
| 150 | -0.977 | -0.981 | 34.371 | 27.643 | 43.33 |
| 160 | -0.850 | -0.854 | 34.395 | 27.657 | 42.01 |
| 170 | -0.529 | -0.534 | 34.452 | 27.690 | 39.07 |
| 180 | -0.349 | -0.355 | 34.532 | 27.746 | 33.81 |
| 190 | -0.276 | -0.283 | 34.569 | 27.773 | 31.35 |
| 200 | -0.221 | -0.228 | 34.597 | 27.792 | 29.50 |
| 210 | 0.050 | 0.041 | 34.638 | 27.812 | 27.81 |
| 220 | 0.228 | 0.219 | 34.684 | 27.839 | 25.35 |
| 230 | 0.227 | 0.217 | 34.705 | 27.856 | 23.75 |
| 240 | 0.283 | 0.274 | 34.724 | 27.869 | 22.61 |
| 250 | 0.596 | 0.585 | 34.746 | 27.868 | 22.96 |
| 260 | 0.670 | 0.659 | 34.789 | 27.898 | 20.20 |
| 270 | 1.145 | 1.132 | 34.818 | 27.890 | 21.26 |
| 280 | 1.012 | 0.999 | 34.842 | 27.919 | 18.52 |
| 290 | 0.859 | 0.846 | 34.841 | 27.928 | 17.57 |
| 300 | 0.832 | 0.818 | 34.847 | 27.934 | 16.95 |
| 310 | 0.824 | 0.809 | 34.855 | 27.942 | 16.28 |
| 320 | 0.774 | 0.760 | 34.861 | 27.950 | 15.51 |
| 330 | 0.974 | 0.958 | 34.877 | 27.949 | 15.76 |
| 340 | 1.127 | 1.110 | 34.894 | 27.953 | 15.54 |
| 350 | 0.943 | 0.927 | 34.898 | 27.969 | 13.94 |
| 360 | 1.017 | 1.000 | 34.897 | 27.963 | 14.59 |
| 370 | 0.979 | 0.961 | 34.902 | 27.969 | 13.98 |
| 380 | 1.039 | 1.021 | 34.905 | 27.968 | 14.22 |
| 390 | 0.988 | 0.970 | 34.907 | 27.973 | 13.72 |
| 400 | 0.907 | 0.888 | 34.904 | 27.976 | 13.38 |
| 410 | 1.000 | 0.980 | 34.912 | 27.976 | 13.43 |
| 420 | 0.937 | 0.917 | 34.910 | 27.979 | 13.15 |
| 430 | 0.726 | 0.706 | 34.898 | 27.983 | 12.54 |
| 440 | 0.712 | 0.692 | 34.899 | 27.984 | 12.41 |
| 450 | 0.676 | 0.656 | 34.896 | 27.984 | 12.39 |

| B90.801 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.648 | 0.627 | 34.898 | 27.988 | 12.06 |
| 470 | 0.636 | 0.614 | 34.900 | 27.990 | 11.87 |
| 480 | 0.625 | 0.603 | 34.899 | 27.990 | 11.85 |
| 490 | 0.599 | 0.577 | 34.901 | 27.993 | 11.56 |
| 500 | 0.576 | 0.553 | 34.901 | 27.995 | 11.35 |
| 510 | 0.552 | 0.529 | 34.902 | 27.997 | 11.16 |
| 520 | 0.527 | 0.504 | 34.903 | 27.999 | 10.90 |
| 530 | 0.509 | 0.485 | 34.903 | 28.000 | 10.79 |
| 540 | 0.476 | 0.452 | 34.904 | 28.003 | 10.49 |
| 550 | 0.442 | 0.417 | 34.904 | 28.005 | 10.27 |
| 560 | 0.410 | 0.385 | 34.903 | 28.007 | 10.11 |
| 570 | 0.401 | 0.375 | 34.903 | 28.007 | 10.10 |
| 580 | 0.370 | 0.344 | 34.903 | 28.009 | 9.84 |
| 590 | 0.361 | 0.335 | 34.903 | 28.009 | 9.80 |
| 600 | 0.362 | 0.335 | 34.903 | 28.009 | 9.84 |
| 610 | 0.332 | 0.305 | 34.904 | 28.012 | 9.52 |
| 620 | 0.302 | 0.275 | 34.905 | 28.014 | 9.29 |
| 630 | 0.269 | 0.242 | 34.905 | 28.017 | 9.00 |
| 640 | 0.254 | 0.226 | 34.904 | 28.016 | 9.00 |
| 650 | 0.238 | 0.209 | 34.905 | 28.018 | 8.84 |
| 660 | 0.229 | 0.199 | 34.905 | 28.018 | 8.78 |
| 670 | 0.214 | 0.185 | 34.905 | 28.019 | 8.69 |
| 680 | 0.201 | 0.171 | 34.905 | 28.020 | 8.59 |
| 690 | 0.183 | 0.152 | 34.906 | 28.022 | 8.39 |
| 700 | 0.173 | 0.142 | 34.906 | 28.023 | 8.28 |
| 710 | 0.154 | 0.123 | 34.905 | 28.023 | 8.22 |
| 720 | 0.130 | 0.098 | 34.905 | 28.024 | 8.07 |
| 730 | 0.109 | 0.077 | 34.906 | 28.026 | 7.87 |
| 740 | 0.096 | 0.064 | 34.906 | 28.027 | 7.79 |
| 750 | 0.078 | 0.046 | 34.906 | 28.028 | 7.62 |
| 760 | 0.070 | 0.037 | 34.906 | 28.029 | 7.56 |
| 770 | 0.046 | 0.013 | 34.906 | 28.030 | 7.37 |
| 780 | 0.025 | -0.009 | 34.906 | 28.031 | 7.23 |
| 790 | 0.006 | -0.028 | 34.907 | 28.033 | 7.06 |
| 800 | -0.007 | -0.041 | 34.907 | 28.033 | 6.95 |
| 810 | -0.021 | -0.056 | 34.906 | 28.034 | 6.88 |
| 820 | -0.029 | -0.064 | 34.906 | 28.034 | 6.82 |
| 830 | -0.055 | -0.091 | 34.907 | 28.036 | 6.58 |
| 840 | -0.077 | -0.113 | 34.908 | 28.038 | 6.38 |
| 850 | -0.099 | -0.136 | 34.906 | 28.037 | 6.36 |
| 860 | -0.099 | -0.136 | 34.906 | 28.038 | 6.33 |
| 870 | -0.113 | -0.150 | 34.908 | 28.040 | 6.10 |
| 880 | -0.131 | -0.169 | 34.908 | 28.041 | 5.94 |
| 890 | -0.154 | -0.192 | 34.908 | 28.042 | 5.81 |
| 900 | -0.166 | -0.205 | 34.906 | 28.041 | 5.83 |
| 910 | -0.172 | -0.211 | 34.908 | 28.043 | 5.65 |
| 920 | -0.184 | -0.224 | 34.908 | 28.043 | 5.57 |
| 930 | -0.215 | -0.255 | 34.908 | 28.046 | 5.27 |
| 940 | -0.221 | -0.261 | 34.907 | 28.045 | 5.35 |
| 950 | -0.234 | -0.275 | 34.908 | 28.046 | 5.16 |
| 960 | -0.234 | -0.276 | 34.909 | 28.047 | 5.06 |
| 970 | -0.241 | -0.282 | 34.910 | 28.048 | 4.97 |
| 980 | -0.267 | -0.309 | 34.910 | 28.049 | 4.76 |
| 990 | -0.274 | -0.317 | 34.908 | 28.049 | 4.80 |
| 1000 | -0.281 | -0.324 | 34.909 | 28.049 | 4.73 |

| B90.801 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.283 | -0.327 | 34.909 | 28.049 | 4.69 |
| 1020 | -0.289 | -0.333 | 34.908 | 28.049 | 4.68 |
| 1030 | -0.306 | -0.350 | 34.910 | 28.052 | 4.40 |
| 1040 | -0.313 | -0.358 | 34.910 | 28.052 | 4.35 |
| 1050 | -0.315 | -0.360 | 34.910 | 28.052 | 4.35 |
| 1060 | -0.321 | -0.366 | 34.910 | 28.053 | 4.24 |
| 1070 | -0.324 | -0.370 | 34.910 | 28.053 | 4.22 |
| 1080 | -0.332 | -0.378 | 34.911 | 28.054 | 4.07 |
| 1090 | -0.348 | -0.395 | 34.911 | 28.055 | 3.93 |
| 1100 | -0.360 | -0.407 | 34.912 | 28.056 | 3.78 |
| 1110 | -0.371 | -0.419 | 34.912 | 28.057 | 3.66 |
| 1120 | -0.384 | -0.432 | 34.912 | 28.058 | 3.55 |
| 1130 | -0.387 | -0.435 | 34.913 | 28.058 | 3.51 |
| 1140 | -0.394 | -0.443 | 34.912 | 28.058 | 3.45 |
| 1150 | -0.408 | -0.457 | 34.913 | 28.060 | 3.26 |
| 1160 | -0.416 | -0.466 | 34.913 | 28.060 | 3.19 |
| 1170 | -0.422 | -0.473 | 34.914 | 28.061 | 3.11 |
| 1180 | -0.437 | -0.488 | 34.914 | 28.062 | 2.95 |
| 1190 | -0.455 | -0.506 | 34.915 | 28.063 | 2.71 |
| 1200 | -0.465 | -0.516 | 34.915 | 28.064 | 2.62 |
| 1210 | -0.471 | -0.524 | 34.916 | 28.064 | 2.54 |
| 1220 | -0.480 | -0.532 | 34.916 | 28.065 | 2.43 |
| 1230 | -0.489 | -0.542 | 34.916 | 28.066 | 2.35 |
| 1240 | -0.500 | -0.553 | 34.916 | 28.066 | 2.23 |
| 1250 | -0.512 | -0.566 | 34.917 | 28.068 | 2.05 |
| 1260 | -0.521 | -0.575 | 34.917 | 28.068 | 1.96 |
| 1270 | -0.528 | -0.583 | 34.917 | 28.069 | 1.88 |
| 1280 | -0.540 | -0.595 | 34.918 | 28.070 | 1.71 |
| 1290 | -0.553 | -0.609 | 34.919 | 28.071 | 1.56 |
| 1300 | -0.574 | -0.630 | 34.919 | 28.072 | 1.35 |
| 1310 | -0.591 | -0.647 | 34.919 | 28.073 | 1.24 |
| 1320 | -0.605 | -0.662 | 34.919 | 28.073 | 1.09 |
| 1330 | -0.613 | -0.671 | 34.918 | 28.073 | 1.05 |
| 1340 | -0.625 | -0.683 | 34.918 | 28.074 | 0.93 |
| 1350 | -0.631 | -0.690 | 34.919 | 28.075 | 0.84 |
| 1360 | -0.644 | -0.703 | 34.920 | 28.076 | 0.66 |
| 1370 | -0.660 | -0.719 | 34.920 | 28.077 | 0.52 |
| 1380 | -0.677 | -0.736 | 34.920 | 28.078 | 0.35 |
| 1390 | -0.689 | -0.748 | 34.920 | 28.078 | 0.25 |
| 1400 | -0.699 | -0.760 | 34.919 | 28.078 | 0.17 |
| 1410 | -0.712 | -0.773 | 34.920 | 28.079 | 0.03 |
| 1420 | -0.712 | -0.773 | 34.919 | 28.079 | 0.03 |
| 1430 | -0.712 | -0.774 | 34.919 | 28.078 | 0.05 |
| 1440 | -0.712 | -0.774 | 34.919 | 28.078 | 0.02 |
| 1450 | -0.711 | -0.774 | 34.919 | 28.079 | 0.00 |
| 1460 | -0.711 | -0.775 | 34.919 | 28.079 | -0.03 |

| B90.802 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 1.681 | 1.681 | 32.838 | 26.263 | 174.75 |
| 10 | 1.680 | 1.680 | 32.838 | 26.262 | 174.77 |
| 15 | 1.681 | 1.681 | 32.837 | 26.262 | 174.83 |
| 20 | 1.680 | 1.679 | 32.838 | 26.263 | 174.77 |
| 25 | 1.656 | 1.655 | 32.854 | 26.278 | 173.36 |
| 30 | 0.632 | 0.631 | 33.557 | 26.907 | 113.55 |
| 35 | 0.164 | 0.163 | 33.602 | 26.969 | 107.65 |
| 40 | 0.104 | 0.103 | 33.622 | 26.989 | 105.78 |
| 45 | 0.143 | 0.142 | 33.738 | 27.080 | 97.11 |
| 50 | -0.113 | -0.114 | 33.824 | 27.163 | 89.25 |
| 55 | 0.525 | 0.523 | 33.901 | 27.191 | 86.69 |
| 60 | 0.438 | 0.436 | 33.940 | 27.228 | 83.20 |
| 65 | -1.128 | -1.130 | 34.037 | 27.378 | 68.70 |
| 70 | -0.862 | -0.864 | 34.020 | 27.354 | 70.94 |
| 75 | -1.041 | -1.043 | 34.096 | 27.422 | 64.43 |
| 80 | -1.042 | -1.045 | 34.159 | 27.474 | 59.56 |
| 85 | -1.058 | -1.061 | 34.183 | 27.493 | 57.68 |
| 90 | -1.173 | -1.175 | 34.252 | 27.554 | 51.91 |
| 95 | -1.051 | -1.053 | 34.282 | 27.574 | 50.04 |
| 100 | -0.974 | -0.976 | 34.329 | 27.608 | 46.77 |
| 110 | -0.976 | -0.979 | 34.359 | 27.633 | 44.41 |
| 120 | -0.446 | -0.450 | 34.442 | 27.678 | 40.35 |
| 130 | -0.179 | -0.183 | 34.529 | 27.735 | 34.98 |
| 140 | -0.398 | -0.402 | 34.600 | 27.803 | 28.48 |
| 150 | -0.378 | -0.383 | 34.620 | 27.819 | 27.00 |
| 160 | -0.400 | -0.405 | 34.642 | 27.838 | 25.19 |
| 170 | -0.380 | -0.385 | 34.664 | 27.855 | 23.59 |
| 180 | -0.135 | -0.141 | 34.701 | 27.872 | 22.03 |
| 190 | 0.355 | 0.347 | 34.751 | 27.886 | 21.00 |
| 200 | 0.618 | 0.609 | 34.786 | 27.899 | 19.98 |
| 210 | 0.735 | 0.726 | 34.810 | 27.911 | 18.92 |
| 220 | 0.701 | 0.691 | 34.825 | 27.925 | 17.60 |
| 230 | 0.743 | 0.732 | 34.838 | 27.933 | 16.89 |
| 240 | 0.790 | 0.779 | 34.848 | 27.938 | 16.43 |
| 250 | 0.836 | 0.824 | 34.861 | 27.946 | 15.77 |
| 260 | 0.769 | 0.757 | 34.861 | 27.950 | 15.34 |
| 270 | 0.738 | 0.725 | 34.865 | 27.955 | 14.90 |
| 280 | 0.741 | 0.728 | 34.870 | 27.959 | 14.55 |
| 290 | 0.741 | 0.728 | 34.870 | 27.958 | 14.59 |
| 300 | 0.737 | 0.724 | 34.876 | 27.964 | 14.05 |
| 310 | 0.727 | 0.713 | 34.881 | 27.969 | 13.64 |
| 320 | 0.732 | 0.717 | 34.886 | 27.972 | 13.34 |
| 330 | 0.702 | 0.687 | 34.884 | 27.973 | 13.28 |
| 340 | 0.679 | 0.663 | 34.886 | 27.976 | 13.01 |
| 350 | 0.656 | 0.641 | 34.884 | 27.975 | 13.03 |
| 360 | 0.668 | 0.652 | 34.892 | 27.981 | 12.54 |
| 370 | 0.651 | 0.634 | 34.893 | 27.983 | 12.33 |
| 380 | 0.642 | 0.625 | 34.894 | 27.984 | 12.22 |
| 390 | 0.628 | 0.610 | 34.894 | 27.985 | 12.12 |
| 400 | 0.622 | 0.604 | 34.896 | 27.988 | 11.91 |
| 410 | 0.607 | 0.588 | 34.896 | 27.988 | 11.85 |
| 420 | 0.602 | 0.584 | 34.899 | 27.991 | 11.59 |
| 430 | 0.586 | 0.567 | 34.901 | 27.994 | 11.35 |
| 440 | 0.555 | 0.535 | 34.902 | 27.996 | 11.11 |
| 450 | 0.547 | 0.527 | 34.903 | 27.998 | 10.95 |

| B90.802 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.529 | 0.509 | 34.901 | 27.998 | 10.99 |
| 470 | 0.503 | 0.482 | 34.904 | 28.001 | 10.64 |
| 480 | 0.474 | 0.453 | 34.905 | 28.004 | 10.37 |
| 490 | 0.457 | 0.435 | 34.904 | 28.004 | 10.30 |
| 500 | 0.440 | 0.418 | 34.904 | 28.005 | 10.21 |
| 510 | 0.418 | 0.396 | 34.905 | 28.007 | 10.02 |
| 520 | 0.394 | 0.371 | 34.905 | 28.009 | 9.83 |
| 530 | 0.384 | 0.361 | 34.905 | 28.009 | 9.79 |
| 540 | 0.343 | 0.319 | 34.905 | 28.012 | 9.49 |
| 550 | 0.328 | 0.304 | 34.905 | 28.012 | 9.41 |
| 560 | 0.305 | 0.281 | 34.904 | 28.013 | 9.31 |
| 570 | 0.282 | 0.257 | 34.905 | 28.015 | 9.12 |
| 580 | 0.269 | 0.244 | 34.906 | 28.017 | 8.93 |
| 590 | 0.248 | 0.222 | 34.906 | 28.018 | 8.81 |
| 600 | 0.235 | 0.209 | 34.905 | 28.018 | 8.78 |
| 610 | 0.215 | 0.188 | 34.906 | 28.020 | 8.56 |
| 620 | 0.190 | 0.163 | 34.906 | 28.022 | 8.36 |
| 630 | 0.174 | 0.147 | 34.906 | 28.022 | 8.29 |
| 640 | 0.148 | 0.121 | 34.906 | 28.024 | 8.12 |
| 650 | 0.126 | 0.098 | 34.906 | 28.025 | 7.95 |
| 660 | 0.099 | 0.071 | 34.906 | 28.027 | 7.77 |
| 670 | 0.083 | 0.055 | 34.906 | 28.027 | 7.69 |
| 680 | 0.055 | 0.026 | 34.906 | 28.029 | 7.46 |
| 690 | 0.033 | 0.004 | 34.906 | 28.031 | 7.29 |
| 700 | 0.013 | -0.017 | 34.906 | 28.031 | 7.17 |
| 710 | -0.004 | -0.034 | 34.907 | 28.033 | 6.99 |
| 720 | -0.012 | -0.043 | 34.907 | 28.034 | 6.91 |
| 730 | -0.037 | -0.068 | 34.907 | 28.035 | 6.71 |
| 740 | -0.069 | -0.100 | 34.908 | 28.037 | 6.45 |
| 750 | -0.088 | -0.119 | 34.908 | 28.039 | 6.28 |
| 760 | -0.109 | -0.141 | 34.909 | 28.040 | 6.11 |
| 770 | -0.129 | -0.161 | 34.908 | 28.041 | 6.00 |
| 780 | -0.133 | -0.166 | 34.908 | 28.041 | 5.98 |
| 790 | -0.145 | -0.178 | 34.909 | 28.042 | 5.81 |
| 800 | -0.158 | -0.191 | 34.908 | 28.042 | 5.77 |
| 810 | -0.170 | -0.204 | 34.909 | 28.044 | 5.60 |
| 820 | -0.186 | -0.220 | 34.909 | 28.045 | 5.49 |
| 830 | -0.201 | -0.235 | 34.909 | 28.045 | 5.41 |
| 840 | -0.215 | -0.251 | 34.909 | 28.046 | 5.27 |
| 850 | -0.231 | -0.267 | 34.910 | 28.047 | 5.14 |
| 860 | -0.241 | -0.277 | 34.909 | 28.047 | 5.08 |
| 870 | -0.253 | -0.290 | 34.910 | 28.048 | 4.95 |
| 880 | -0.268 | -0.304 | 34.910 | 28.049 | 4.81 |
| 890 | -0.291 | -0.328 | 34.911 | 28.051 | 4.59 |
| 900 | -0.302 | -0.339 | 34.910 | 28.051 | 4.59 |
| 910 | -0.326 | -0.364 | 34.911 | 28.053 | 4.33 |
| 920 | -0.331 | -0.369 | 34.911 | 28.053 | 4.28 |
| 930 | -0.338 | -0.376 | 34.911 | 28.053 | 4.23 |
| 940 | -0.350 | -0.390 | 34.911 | 28.054 | 4.10 |
| 950 | -0.356 | -0.396 | 34.911 | 28.055 | 4.02 |
| 960 | -0.367 | -0.407 | 34.912 | 28.056 | 3.89 |
| 970 | -0.378 | -0.418 | 34.912 | 28.056 | 3.82 |
| 980 | -0.390 | -0.431 | 34.912 | 28.058 | 3.66 |
| 990 | -0.406 | -0.448 | 34.913 | 28.058 | 3.52 |
| 1000 | -0.412 | -0.454 | 34.913 | 28.059 | 3.43 |

| B90.802 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.424 | -0.467 | 34.913 | 28.060 | 3.34 |
| 1020 | -0.429 | -0.471 | 34.913 | 28.060 | 3.32 |
| 1030 | -0.444 | -0.487 | 34.912 | 28.060 | 3.23 |
| 1040 | -0.458 | -0.501 | 34.912 | 28.061 | 3.11 |
| 1050 | -0.466 | -0.510 | 34.912 | 28.061 | 3.07 |
| 1060 | -0.483 | -0.528 | 34.913 | 28.063 | 2.85 |
| 1070 | -0.489 | -0.533 | 34.913 | 28.063 | 2.76 |
| 1080 | -0.500 | -0.545 | 34.914 | 28.064 | 2.65 |
| 1090 | -0.509 | -0.555 | 34.913 | 28.064 | 2.63 |
| 1100 | -0.517 | -0.563 | 34.913 | 28.064 | 2.51 |
| 1110 | -0.526 | -0.572 | 34.914 | 28.065 | 2.40 |
| 1120 | -0.536 | -0.582 | 34.915 | 28.067 | 2.23 |
| 1130 | -0.541 | -0.588 | 34.914 | 28.066 | 2.25 |
| 1140 | -0.551 | -0.599 | 34.915 | 28.068 | 2.06 |
| 1150 | -0.558 | -0.606 | 34.916 | 28.068 | 1.96 |
| 1160 | -0.562 | -0.611 | 34.915 | 28.068 | 1.95 |
| 1170 | -0.569 | -0.618 | 34.916 | 28.069 | 1.84 |
| 1180 | -0.570 | -0.619 | 34.916 | 28.069 | 1.82 |
| 1190 | -0.580 | -0.630 | 34.916 | 28.070 | 1.68 |
| 1200 | -0.586 | -0.637 | 34.917 | 28.071 | 1.55 |
| 1210 | -0.594 | -0.645 | 34.917 | 28.071 | 1.51 |
| 1220 | -0.599 | -0.651 | 34.917 | 28.072 | 1.43 |
| 1230 | -0.607 | -0.659 | 34.917 | 28.072 | 1.33 |
| 1240 | -0.617 | -0.670 | 34.918 | 28.073 | 1.20 |
| 1250 | -0.623 | -0.676 | 34.918 | 28.073 | 1.15 |
| 1260 | -0.628 | -0.681 | 34.918 | 28.073 | 1.11 |
| 1270 | -0.633 | -0.687 | 34.918 | 28.074 | 1.01 |
| 1280 | -0.638 | -0.692 | 34.918 | 28.074 | 0.95 |
| 1290 | -0.643 | -0.698 | 34.918 | 28.075 | 0.89 |
| 1300 | -0.650 | -0.705 | 34.918 | 28.075 | 0.81 |
| 1310 | -0.657 | -0.713 | 34.918 | 28.075 | 0.76 |
| 1320 | -0.662 | -0.718 | 34.919 | 28.076 | 0.67 |
| 1330 | -0.664 | -0.721 | 34.919 | 28.076 | 0.63 |
| 1340 | -0.672 | -0.729 | 34.919 | 28.076 | 0.53 |
| 1350 | -0.680 | -0.738 | 34.920 | 28.078 | 0.37 |
| 1360 | -0.698 | -0.756 | 34.920 | 28.079 | 0.18 |
| 1370 | -0.700 | -0.759 | 34.920 | 28.078 | 0.19 |
| 1380 | -0.701 | -0.760 | 34.919 | 28.078 | 0.20 |
| 1390 | -0.700 | -0.760 | 34.919 | 28.078 | 0.18 |
| 1400 | -0.700 | -0.760 | 34.920 | 28.078 | 0.15 |
| 1410 | -0.700 | -0.760 | 34.920 | 28.078 | 0.14 |
| 1420 | -0.699 | -0.760 | 34.920 | 28.078 | 0.12 |

| B90.803 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 1.780 | 1.779 | 33.336 | 26.655 | 137.50 |
| 10 | 1.779 | 1.778 | 33.337 | 26.656 | 137.47 |
| 15 | 1.771 | 1.770 | 33.342 | 26.660 | 137.04 |
| 20 | 1.754 | 1.753 | 33.355 | 26.672 | 135.93 |
| 25 | 1.745 | 1.744 | 33.361 | 26.678 | 135.42 |
| 30 | 1.739 | 1.738 | 33.364 | 26.680 | 135.20 |
| 35 | 1.742 | 1.741 | 33.362 | 26.679 | 135.33 |
| 40 | 1.590 | 1.588 | 33.458 | 26.766 | 127.02 |
| 45 | 0.959 | 0.957 | 33.649 | 26.962 | 108.45 |
| 50 | -0.416 | -0.418 | 33.900 | 27.239 | 82.04 |
| 55 | -0.710 | -0.711 | 34.105 | 27.417 | 65.10 |
| 60 | -0.515 | -0.517 | 34.199 | 27.485 | 58.71 |
| 65 | -0.640 | -0.642 | 34.271 | 27.548 | 52.69 |
| 70 | -0.546 | -0.549 | 34.357 | 27.613 | 46.49 |
| 75 | -0.534 | -0.537 | 34.431 | 27.673 | 40.83 |
| 80 | -0.535 | -0.538 | 34.468 | 27.703 | 37.99 |
| 85 | -0.533 | -0.536 | 34.501 | 27.730 | 35.48 |
| 90 | -0.349 | -0.352 | 34.536 | 27.749 | 33.67 |
| 95 | -0.320 | -0.323 | 34.555 | 27.764 | 32.30 |
| 100 | -0.272 | -0.275 | 34.572 | 27.775 | 31.23 |
| 110 | -0.243 | -0.247 | 34.614 | 27.807 | 28.17 |
| 120 | -0.248 | -0.252 | 34.633 | 27.823 | 26.72 |
| 130 | -0.060 | -0.065 | 34.680 | 27.852 | 24.05 |
| 140 | 0.049 | 0.044 | 34.714 | 27.873 | 22.09 |
| 150 | 0.111 | 0.105 | 34.739 | 27.890 | 20.50 |
| 160 | 0.184 | 0.178 | 34.761 | 27.904 | 19.23 |
| 170 | 0.358 | 0.351 | 34.792 | 27.918 | 17.92 |
| 180 | 0.442 | 0.435 | 34.804 | 27.924 | 17.50 |
| 190 | 0.516 | 0.508 | 34.818 | 27.930 | 16.92 |
| 200 | 0.554 | 0.545 | 34.832 | 27.939 | 16.12 |
| 210 | 0.642 | 0.633 | 34.842 | 27.943 | 15.86 |
| 220 | 0.616 | 0.606 | 34.851 | 27.951 | 15.05 |
| 230 | 0.563 | 0.553 | 34.851 | 27.954 | 14.76 |
| 240 | 0.738 | 0.727 | 34.861 | 27.952 | 15.12 |
| 250 | 0.762 | 0.751 | 34.870 | 27.958 | 14.60 |
| 260 | 0.839 | 0.827 | 34.880 | 27.961 | 14.38 |
| 270 | 0.834 | 0.821 | 34.883 | 27.963 | 14.14 |
| 280 | 0.885 | 0.873 | 34.892 | 27.967 | 13.89 |
| 290 | 0.896 | 0.882 | 34.899 | 27.972 | 13.43 |
| 300 | 0.742 | 0.729 | 34.894 | 27.978 | 12.78 |
| 310 | 0.751 | 0.737 | 34.892 | 27.976 | 12.98 |
| 320 | 0.818 | 0.803 | 34.898 | 27.977 | 13.01 |
| 330 | 0.723 | 0.708 | 34.894 | 27.979 | 12.68 |
| 340 | 0.778 | 0.762 | 34.899 | 27.980 | 12.67 |
| 350 | 0.776 | 0.760 | 34.902 | 27.983 | 12.45 |
| 360 | 0.736 | 0.719 | 34.900 | 27.983 | 12.40 |
| 370 | 0.684 | 0.668 | 34.899 | 27.986 | 12.12 |
| 380 | 0.657 | 0.640 | 34.899 | 27.988 | 11.91 |
| 390 | 0.598 | 0.581 | 34.901 | 27.993 | 11.43 |
| 400 | 0.627 | 0.609 | 34.900 | 27.990 | 11.67 |
| 410 | 0.613 | 0.595 | 34.902 | 27.993 | 11.42 |
| 420 | 0.611 | 0.592 | 34.904 | 27.994 | 11.32 |
| 430 | 0.607 | 0.587 | 34.905 | 27.996 | 11.21 |
| 440 | 0.572 | 0.552 | 34.906 | 27.998 | 10.94 |
| 450 | 0.545 | 0.525 | 34.905 | 28.000 | 10.79 |

| B90.803 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.515 | 0.495 | 34.904 | 28.001 | 10.68 |
| 470 | 0.488 | 0.467 | 34.904 | 28.002 | 10.53 |
| 480 | 0.477 | 0.455 | 34.903 | 28.002 | 10.51 |
| 490 | 0.441 | 0.419 | 34.903 | 28.005 | 10.24 |
| 500 | 0.403 | 0.381 | 34.902 | 28.006 | 10.10 |
| 510 | 0.389 | 0.367 | 34.901 | 28.006 | 10.06 |
| 520 | 0.377 | 0.355 | 34.903 | 28.008 | 9.90 |
| 530 | 0.354 | 0.330 | 34.902 | 28.009 | 9.79 |
| 540 | 0.349 | 0.325 | 34.902 | 28.009 | 9.79 |
| 550 | 0.296 | 0.272 | 34.901 | 28.011 | 9.46 |
| 560 | 0.286 | 0.262 | 34.901 | 28.012 | 9.43 |
| 570 | 0.296 | 0.271 | 34.903 | 28.013 | 9.34 |
| 580 | 0.287 | 0.262 | 34.903 | 28.014 | 9.26 |
| 590 | 0.276 | 0.250 | 34.904 | 28.015 | 9.13 |
| 600 | 0.267 | 0.240 | 34.905 | 28.017 | 8.96 |
| 610 | 0.256 | 0.230 | 34.906 | 28.018 | 8.85 |
| 620 | 0.237 | 0.210 | 34.906 | 28.019 | 8.71 |
| 630 | 0.207 | 0.180 | 34.906 | 28.021 | 8.48 |
| 640 | 0.190 | 0.163 | 34.906 | 28.022 | 8.40 |
| 650 | 0.169 | 0.140 | 34.907 | 28.023 | 8.19 |
| 660 | 0.146 | 0.117 | 34.905 | 28.023 | 8.15 |
| 670 | 0.122 | 0.093 | 34.906 | 28.025 | 7.95 |
| 680 | 0.111 | 0.082 | 34.906 | 28.026 | 7.86 |
| 690 | 0.087 | 0.057 | 34.907 | 28.028 | 7.65 |
| 700 | 0.053 | 0.023 | 34.907 | 28.030 | 7.36 |
| 710 | 0.039 | 0.009 | 34.907 | 28.030 | 7.32 |
| 720 | 0.018 | -0.013 | 34.907 | 28.032 | 7.11 |
| 730 | 0.012 | -0.019 | 34.907 | 28.032 | 7.11 |
| 740 | 0.007 | -0.025 | 34.907 | 28.033 | 7.02 |
| 750 | -0.005 | -0.037 | 34.909 | 28.035 | 6.81 |
| 760 | -0.035 | -0.067 | 34.909 | 28.036 | 6.64 |
| 770 | -0.052 | -0.085 | 34.908 | 28.036 | 6.57 |
| 780 | -0.073 | -0.106 | 34.908 | 28.038 | 6.38 |
| 790 | -0.085 | -0.119 | 34.908 | 28.039 | 6.29 |
| 800 | -0.107 | -0.141 | 34.909 | 28.040 | 6.09 |
| 810 | -0.121 | -0.156 | 34.909 | 28.041 | 5.96 |
| 820 | -0.132 | -0.167 | 34.909 | 28.041 | 5.91 |
| 830 | -0.143 | -0.179 | 34.907 | 28.041 | 5.93 |
| 840 | -0.162 | -0.197 | 34.909 | 28.043 | 5.66 |
| 850 | -0.175 | -0.211 | 34.910 | 28.044 | 5.53 |
| 860 | -0.183 | -0.219 | 34.910 | 28.045 | 5.46 |
| 870 | -0.207 | -0.244 | 34.911 | 28.047 | 5.21 |
| 880 | -0.232 | -0.269 | 34.911 | 28.049 | 4.98 |
| 890 | -0.250 | -0.287 | 34.911 | 28.050 | 4.85 |
| 900 | -0.264 | -0.302 | 34.911 | 28.050 | 4.76 |
| 910 | -0.271 | -0.310 | 34.911 | 28.050 | 4.71 |
| 920 | -0.293 | -0.332 | 34.911 | 28.051 | 4.56 |
| 930 | -0.317 | -0.356 | 34.912 | 28.053 | 4.29 |
| 940 | -0.335 | -0.374 | 34.912 | 28.054 | 4.13 |
| 950 | -0.355 | -0.395 | 34.912 | 28.056 | 3.96 |
| 960 | -0.378 | -0.418 | 34.912 | 28.056 | 3.82 |
| 970 | -0.401 | -0.441 | 34.913 | 28.058 | 3.55 |
| 980 | -0.413 | -0.454 | 34.913 | 28.059 | 3.48 |
| 990 | -0.418 | -0.459 | 34.912 | 28.059 | 3.46 |
| 1000 | -0.441 | -0.482 | 34.914 | 28.061 | 3.17 |

| B90.803 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.451 | -0.493 | 34.913 | 28.061 | 3.11 |
| 1020 | -0.472 | -0.515 | 34.914 | 28.063 | 2.91 |
| 1030 | -0.483 | -0.526 | 34.914 | 28.064 | 2.78 |
| 1040 | -0.501 | -0.545 | 34.915 | 28.065 | 2.61 |
| 1050 | -0.517 | -0.561 | 34.915 | 28.066 | 2.43 |
| 1060 | -0.532 | -0.576 | 34.916 | 28.067 | 2.26 |
| 1070 | -0.580 | -0.624 | 34.919 | 28.072 | 1.70 |
| 1080 | -0.598 | -0.643 | 34.919 | 28.073 | 1.53 |
| 1090 | -0.614 | -0.659 | 34.919 | 28.074 | 1.39 |
| 1100 | -0.619 | -0.664 | 34.919 | 28.074 | 1.32 |
| 1110 | -0.631 | -0.676 | 34.919 | 28.074 | 1.24 |
| 1120 | -0.631 | -0.677 | 34.918 | 28.074 | 1.27 |

| B90.804 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 1.788 | 1.787 | 33.453 | 26.748 | 128.66 |
| 10 | 1.774 | 1.774 | 33.454 | 26.750 | 128.49 |
| 15 | 1.774 | 1.773 | 33.458 | 26.754 | 128.20 |
| 20 | 1.755 | 1.754 | 33.476 | 26.769 | 126.77 |
| 25 | 1.530 | 1.529 | 33.547 | 26.842 | 119.81 |
| 30 | 1.172 | 1.171 | 33.678 | 26.971 | 107.53 |
| 35 | -0.905 | -0.906 | 34.216 | 27.515 | 55.89 |
| 40 | -0.671 | -0.673 | 34.226 | 27.513 | 56.06 |
| 45 | -0.786 | -0.787 | 34.298 | 27.576 | 50.03 |
| 50 | -0.843 | -0.845 | 34.343 | 27.615 | 46.33 |
| 55 | -0.870 | -0.871 | 34.419 | 27.677 | 40.45 |
| 60 | -0.884 | -0.886 | 34.459 | 27.711 | 37.25 |
| 65 | -0.888 | -0.890 | 34.480 | 27.728 | 35.63 |
| 70 | -0.855 | -0.857 | 34.516 | 27.756 | 32.99 |
| 75 | -0.821 | -0.823 | 34.547 | 27.779 | 30.76 |
| 80 | -0.773 | -0.775 | 34.576 | 27.800 | 28.74 |
| 85 | -0.709 | -0.712 | 34.599 | 27.816 | 27.23 |
| 90 | -0.677 | -0.679 | 34.612 | 27.826 | 26.33 |
| 95 | -0.646 | -0.649 | 34.628 | 27.837 | 25.27 |
| 100 | -0.563 | -0.566 | 34.646 | 27.848 | 24.21 |
| 110 | -0.444 | -0.448 | 34.671 | 27.863 | 22.83 |
| 120 | -0.278 | -0.282 | 34.700 | 27.878 | 21.47 |
| 130 | -0.112 | -0.116 | 34.726 | 27.891 | 20.31 |
| 140 | 0.025 | 0.020 | 34.751 | 27.904 | 19.14 |
| 150 | 0.155 | 0.149 | 34.771 | 27.914 | 18.27 |
| 160 | 0.190 | 0.184 | 34.785 | 27.923 | 17.44 |
| 170 | 0.198 | 0.191 | 34.795 | 27.930 | 16.76 |
| 180 | 0.228 | 0.221 | 34.805 | 27.937 | 16.11 |
| 190 | 0.266 | 0.258 | 34.813 | 27.941 | 15.79 |
| 200 | 0.297 | 0.289 | 34.818 | 27.943 | 15.58 |
| 210 | 0.318 | 0.309 | 34.824 | 27.947 | 15.22 |
| 220 | 0.348 | 0.339 | 34.831 | 27.951 | 14.92 |
| 230 | 0.391 | 0.381 | 34.839 | 27.955 | 14.57 |
| 240 | 0.414 | 0.404 | 34.846 | 27.959 | 14.17 |
| 250 | 0.421 | 0.411 | 34.851 | 27.963 | 13.83 |
| 260 | 0.427 | 0.416 | 34.856 | 27.966 | 13.54 |
| 270 | 0.503 | 0.492 | 34.864 | 27.969 | 13.38 |
| 280 | 0.521 | 0.509 | 34.869 | 27.971 | 13.17 |
| 290 | 0.527 | 0.515 | 34.873 | 27.975 | 12.89 |
| 300 | 0.546 | 0.533 | 34.878 | 27.977 | 12.68 |
| 310 | 0.534 | 0.520 | 34.881 | 27.980 | 12.39 |
| 320 | 0.547 | 0.533 | 34.885 | 27.983 | 12.15 |
| 330 | 0.519 | 0.505 | 34.888 | 27.987 | 11.80 |
| 340 | 0.502 | 0.487 | 34.889 | 27.989 | 11.60 |
| 350 | 0.497 | 0.482 | 34.890 | 27.990 | 11.46 |
| 360 | 0.480 | 0.465 | 34.892 | 27.992 | 11.26 |
| 370 | 0.469 | 0.453 | 34.892 | 27.994 | 11.17 |
| 380 | 0.452 | 0.435 | 34.894 | 27.996 | 10.95 |
| 390 | 0.444 | 0.427 | 34.895 | 27.997 | 10.80 |
| 400 | 0.435 | 0.417 | 34.896 | 27.999 | 10.69 |
| 410 | 0.423 | 0.405 | 34.897 | 28.000 | 10.54 |
| 420 | 0.417 | 0.399 | 34.897 | 28.001 | 10.48 |
| 430 | 0.412 | 0.393 | 34.900 | 28.003 | 10.28 |
| 440 | 0.407 | 0.388 | 34.900 | 28.004 | 10.21 |
| 450 | 0.392 | 0.373 | 34.903 | 28.007 | 9.94 |

| B90.804 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.368 | 0.348 | 34.905 | 28.010 | 9.64 |
| 470 | 0.355 | 0.334 | 34.906 | 28.011 | 9.47 |
| 480 | 0.338 | 0.317 | 34.906 | 28.013 | 9.30 |
| 490 | 0.326 | 0.304 | 34.906 | 28.013 | 9.26 |
| 500 | 0.311 | 0.289 | 34.907 | 28.015 | 9.08 |
| 510 | 0.290 | 0.268 | 34.909 | 28.018 | 8.81 |
| 520 | 0.285 | 0.263 | 34.908 | 28.018 | 8.83 |
| 530 | 0.278 | 0.255 | 34.909 | 28.018 | 8.75 |
| 540 | 0.267 | 0.243 | 34.909 | 28.019 | 8.67 |
| 550 | 0.248 | 0.224 | 34.909 | 28.021 | 8.51 |
| 560 | 0.234 | 0.210 | 34.909 | 28.021 | 8.46 |
| 570 | 0.210 | 0.186 | 34.910 | 28.024 | 8.21 |
| 580 | 0.192 | 0.167 | 34.910 | 28.024 | 8.12 |
| 590 | 0.164 | 0.139 | 34.911 | 28.027 | 7.85 |
| 600 | 0.148 | 0.123 | 34.910 | 28.027 | 7.80 |
| 610 | 0.127 | 0.101 | 34.910 | 28.028 | 7.65 |
| 620 | 0.105 | 0.078 | 34.910 | 28.029 | 7.54 |
| 630 | 0.076 | 0.049 | 34.910 | 28.031 | 7.28 |
| 640 | 0.050 | 0.023 | 34.910 | 28.032 | 7.13 |
| 650 | 0.024 | -0.003 | 34.908 | 28.033 | 7.08 |
| 660 | 0.007 | -0.021 | 34.909 | 28.034 | 6.92 |
| 670 | -0.012 | -0.040 | 34.910 | 28.036 | 6.72 |
| 680 | -0.031 | -0.059 | 34.910 | 28.037 | 6.54 |
| 690 | -0.052 | -0.081 | 34.909 | 28.038 | 6.47 |
| 700 | -0.074 | -0.103 | 34.910 | 28.039 | 6.28 |
| 710 | -0.097 | -0.127 | 34.910 | 28.040 | 6.14 |
| 720 | -0.114 | -0.144 | 34.910 | 28.041 | 6.01 |
| 730 | -0.130 | -0.160 | 34.910 | 28.042 | 5.89 |
| 740 | -0.148 | -0.178 | 34.910 | 28.043 | 5.79 |
| 750 | -0.166 | -0.197 | 34.910 | 28.044 | 5.62 |
| 760 | -0.180 | -0.212 | 34.910 | 28.045 | 5.53 |
| 770 | -0.195 | -0.226 | 34.906 | 28.042 | 5.69 |
| 780 | -0.204 | -0.237 | 34.909 | 28.045 | 5.42 |
| 790 | -0.209 | -0.242 | 34.910 | 28.046 | 5.31 |
| 800 | -0.226 | -0.260 | 34.910 | 28.047 | 5.17 |
| 810 | -0.242 | -0.276 | 34.911 | 28.049 | 4.99 |
| 820 | -0.259 | -0.293 | 34.911 | 28.049 | 4.88 |
| 830 | -0.285 | -0.319 | 34.912 | 28.052 | 4.60 |
| 840 | -0.303 | -0.337 | 34.911 | 28.052 | 4.50 |
| 850 | -0.316 | -0.351 | 34.911 | 28.052 | 4.44 |
| 860 | -0.339 | -0.374 | 34.912 | 28.054 | 4.22 |
| 870 | -0.357 | -0.393 | 34.913 | 28.056 | 4.01 |
| 880 | -0.381 | -0.417 | 34.913 | 28.057 | 3.81 |
| 890 | -0.394 | -0.431 | 34.912 | 28.058 | 3.73 |
| 900 | -0.412 | -0.449 | 34.913 | 28.058 | 3.59 |
| 910 | -0.424 | -0.461 | 34.914 | 28.060 | 3.41 |
| 920 | -0.433 | -0.470 | 34.914 | 28.061 | 3.32 |
| 930 | -0.447 | -0.485 | 34.913 | 28.061 | 3.25 |
| 940 | -0.467 | -0.505 | 34.915 | 28.063 | 3.00 |
| 950 | -0.472 | -0.511 | 34.914 | 28.063 | 3.00 |
| 960 | -0.484 | -0.523 | 34.914 | 28.063 | 2.90 |
| 970 | -0.489 | -0.529 | 34.914 | 28.063 | 2.86 |
| 980 | -0.502 | -0.542 | 34.915 | 28.065 | 2.70 |
| 990 | -0.508 | -0.549 | 34.915 | 28.065 | 2.64 |
| 1000 | -0.518 | -0.559 | 34.915 | 28.066 | 2.53 |

| B90.804 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.527 | -0.568 | 34.915 | 28.066 | 2.45 |
| 1020 | -0.534 | -0.576 | 34.915 | 28.066 | 2.42 |
| 1030 | -0.559 | -0.601 | 34.917 | 28.069 | 2.05 |
| 1040 | -0.570 | -0.613 | 34.918 | 28.070 | 1.90 |
| 1050 | -0.586 | -0.629 | 34.918 | 28.071 | 1.75 |
| 1060 | -0.586 | -0.630 | 34.917 | 28.071 | 1.77 |
| 1070 | -0.586 | -0.630 | 34.917 | 28.070 | 1.79 |
| 1080 | -0.586 | -0.630 | 34.917 | 28.071 | 1.76 |

| B90.805 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 2.124 | 2.124 | 33.465 | 26.733 | 130.15 |
| 10 | 1.972 | 1.972 | 33.500 | 26.772 | 126.39 |
| 15 | 1.906 | 1.905 | 33.525 | 26.797 | 124.09 |
| 20 | 1.749 | 1.748 | 33.640 | 26.901 | 114.21 |
| 25 | 1.392 | 1.391 | 33.782 | 27.040 | 101.06 |
| 30 | 0.156 | 0.155 | 34.065 | 27.343 | 72.20 |
| 35 | -0.390 | -0.391 | 34.225 | 27.500 | 57.35 |
| 40 | -0.434 | -0.435 | 34.267 | 27.536 | 53.93 |
| 45 | -0.455 | -0.456 | 34.373 | 27.622 | 45.73 |
| 50 | -0.442 | -0.444 | 34.386 | 27.632 | 44.76 |
| 55 | -0.448 | -0.449 | 34.390 | 27.636 | 44.43 |
| 60 | -0.458 | -0.460 | 34.395 | 27.640 | 44.01 |
| 65 | -0.058 | -0.060 | 34.490 | 27.698 | 38.60 |
| 70 | 0.103 | 0.101 | 34.534 | 27.725 | 36.10 |
| 75 | 0.229 | 0.227 | 34.568 | 27.745 | 34.20 |
| 80 | 0.448 | 0.445 | 34.617 | 27.772 | 31.71 |
| 85 | 0.566 | 0.562 | 34.646 | 27.789 | 30.18 |
| 90 | 0.851 | 0.847 | 34.689 | 27.806 | 28.65 |
| 95 | 0.765 | 0.761 | 34.693 | 27.814 | 27.80 |
| 100 | 0.681 | 0.676 | 34.711 | 27.834 | 25.95 |
| 110 | -0.025 | -0.029 | 34.707 | 27.871 | 22.19 |
| 120 | -0.225 | -0.229 | 34.730 | 27.900 | 19.45 |
| 130 | -0.021 | -0.026 | 34.760 | 27.914 | 18.17 |
| 140 | 0.058 | 0.053 | 34.777 | 27.923 | 17.32 |
| 150 | 0.191 | 0.185 | 34.801 | 27.936 | 16.19 |
| 160 | 0.212 | 0.206 | 34.813 | 27.944 | 15.43 |
| 170 | 0.301 | 0.295 | 34.824 | 27.948 | 15.09 |
| 180 | 0.421 | 0.413 | 34.836 | 27.951 | 14.92 |
| 190 | 0.496 | 0.488 | 34.850 | 27.957 | 14.35 |
| 200 | 0.447 | 0.439 | 34.852 | 27.962 | 13.88 |
| 210 | 0.501 | 0.492 | 34.861 | 27.966 | 13.56 |
| 220 | 0.633 | 0.624 | 34.873 | 27.968 | 13.49 |
| 230 | 0.655 | 0.645 | 34.880 | 27.972 | 13.14 |
| 240 | 0.660 | 0.650 | 34.884 | 27.975 | 12.90 |
| 250 | 0.672 | 0.661 | 34.888 | 27.978 | 12.65 |
| 260 | 0.657 | 0.645 | 34.892 | 27.981 | 12.29 |
| 270 | 0.655 | 0.644 | 34.894 | 27.983 | 12.14 |
| 280 | 0.618 | 0.606 | 34.894 | 27.986 | 11.88 |
| 290 | 0.588 | 0.575 | 34.895 | 27.988 | 11.67 |
| 300 | 0.599 | 0.585 | 34.896 | 27.989 | 11.61 |
| 310 | 0.594 | 0.580 | 34.899 | 27.991 | 11.41 |
| 320 | 0.564 | 0.550 | 34.899 | 27.993 | 11.22 |
| 330 | 0.562 | 0.547 | 34.901 | 27.995 | 11.06 |
| 340 | 0.531 | 0.516 | 34.902 | 27.998 | 10.78 |
| 350 | 0.507 | 0.492 | 34.902 | 27.999 | 10.68 |
| 360 | 0.495 | 0.479 | 34.901 | 27.999 | 10.64 |
| 370 | 0.475 | 0.459 | 34.902 | 28.001 | 10.48 |
| 380 | 0.468 | 0.451 | 34.902 | 28.002 | 10.42 |
| 390 | 0.439 | 0.422 | 34.901 | 28.002 | 10.34 |
| 400 | 0.411 | 0.394 | 34.900 | 28.003 | 10.23 |
| 410 | 0.402 | 0.384 | 34.900 | 28.004 | 10.17 |
| 420 | 0.380 | 0.361 | 34.900 | 28.005 | 10.05 |
| 430 | 0.370 | 0.352 | 34.900 | 28.006 | 9.94 |
| 440 | 0.360 | 0.341 | 34.899 | 28.006 | 9.98 |
| 450 | 0.342 | 0.322 | 34.900 | 28.008 | 9.76 |

| B90.805 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.305 | 0.286 | 34.901 | 28.010 | 9.52 |
| 470 | 0.286 | 0.266 | 34.900 | 28.011 | 9.41 |
| 480 | 0.268 | 0.247 | 34.900 | 28.012 | 9.28 |
| 490 | 0.274 | 0.252 | 34.902 | 28.013 | 9.20 |
| 500 | 0.264 | 0.243 | 34.902 | 28.014 | 9.11 |
| 510 | 0.252 | 0.230 | 34.904 | 28.016 | 8.91 |
| 520 | 0.242 | 0.220 | 34.904 | 28.017 | 8.84 |
| 530 | 0.203 | 0.180 | 34.906 | 28.021 | 8.43 |
| 540 | 0.189 | 0.166 | 34.905 | 28.021 | 8.40 |
| 550 | 0.159 | 0.136 | 34.906 | 28.023 | 8.13 |
| 560 | 0.139 | 0.115 | 34.906 | 28.024 | 8.00 |
| 570 | 0.101 | 0.076 | 34.909 | 28.028 | 7.57 |
| 580 | 0.087 | 0.062 | 34.906 | 28.027 | 7.65 |
| 590 | 0.058 | 0.033 | 34.908 | 28.030 | 7.35 |
| 600 | 0.037 | 0.011 | 34.908 | 28.031 | 7.20 |
| 610 | 0.015 | -0.010 | 34.907 | 28.032 | 7.11 |
| 620 | -0.008 | -0.034 | 34.907 | 28.033 | 6.93 |
| 630 | -0.021 | -0.047 | 34.907 | 28.034 | 6.86 |
| 640 | -0.041 | -0.068 | 34.908 | 28.036 | 6.66 |
| 650 | -0.052 | -0.079 | 34.907 | 28.036 | 6.63 |
| 660 | -0.072 | -0.099 | 34.908 | 28.037 | 6.48 |
| 670 | -0.096 | -0.123 | 34.908 | 28.039 | 6.28 |
| 680 | -0.107 | -0.136 | 34.909 | 28.040 | 6.16 |
| 690 | -0.126 | -0.154 | 34.909 | 28.041 | 6.03 |
| 700 | -0.143 | -0.172 | 34.909 | 28.042 | 5.88 |
| 710 | -0.154 | -0.183 | 34.909 | 28.042 | 5.81 |
| 720 | -0.163 | -0.193 | 34.909 | 28.043 | 5.76 |
| 730 | -0.170 | -0.200 | 34.909 | 28.043 | 5.70 |
| 740 | -0.197 | -0.227 | 34.910 | 28.045 | 5.44 |
| 750 | -0.216 | -0.247 | 34.910 | 28.047 | 5.26 |
| 760 | -0.228 | -0.259 | 34.910 | 28.047 | 5.20 |
| 770 | -0.251 | -0.282 | 34.911 | 28.049 | 4.96 |
| 780 | -0.265 | -0.297 | 34.911 | 28.050 | 4.86 |
| 790 | -0.275 | -0.307 | 34.910 | 28.050 | 4.82 |
| 800 | -0.286 | -0.319 | 34.911 | 28.051 | 4.69 |
| 810 | -0.297 | -0.330 | 34.911 | 28.051 | 4.61 |
| 820 | -0.308 | -0.342 | 34.911 | 28.052 | 4.53 |
| 830 | -0.322 | -0.356 | 34.911 | 28.053 | 4.38 |
| 840 | -0.330 | -0.365 | 34.911 | 28.053 | 4.31 |
| 850 | -0.346 | -0.381 | 34.912 | 28.054 | 4.18 |
| 860 | -0.352 | -0.387 | 34.912 | 28.055 | 4.10 |
| 870 | -0.362 | -0.397 | 34.912 | 28.056 | 4.01 |
| 880 | -0.367 | -0.403 | 34.912 | 28.056 | 3.98 |
| 890 | -0.386 | -0.422 | 34.913 | 28.057 | 3.77 |
| 900 | -0.399 | -0.436 | 34.913 | 28.058 | 3.67 |
| 910 | -0.404 | -0.441 | 34.913 | 28.058 | 3.63 |
| 920 | -0.418 | -0.456 | 34.913 | 28.059 | 3.47 |
| 930 | -0.425 | -0.463 | 34.914 | 28.060 | 3.39 |
| 940 | -0.432 | -0.471 | 34.913 | 28.060 | 3.34 |
| 950 | -0.442 | -0.481 | 34.914 | 28.061 | 3.19 |
| 960 | -0.452 | -0.491 | 34.914 | 28.062 | 3.13 |
| 970 | -0.458 | -0.498 | 34.914 | 28.062 | 3.05 |
| 980 | -0.465 | -0.505 | 34.914 | 28.062 | 3.00 |
| 990 | -0.473 | -0.514 | 34.915 | 28.063 | 2.87 |
| 1000 | -0.485 | -0.526 | 34.915 | 28.064 | 2.80 |

| B90.805 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.492 | -0.533 | 34.915 | 28.065 | 2.69 |
| 1020 | -0.504 | -0.546 | 34.916 | 28.066 | 2.53 |
| 1030 | -0.517 | -0.559 | 34.916 | 28.066 | 2.43 |
| 1040 | -0.533 | -0.576 | 34.917 | 28.068 | 2.24 |
| 1050 | -0.542 | -0.585 | 34.916 | 28.068 | 2.18 |
| 1060 | -0.560 | -0.604 | 34.918 | 28.070 | 1.92 |
| 1070 | -0.585 | -0.628 | 34.919 | 28.072 | 1.63 |
| 1080 | -0.589 | -0.633 | 34.918 | 28.072 | 1.66 |
| 1090 | -0.603 | -0.648 | 34.919 | 28.073 | 1.49 |
| 1100 | -0.621 | -0.666 | 34.919 | 28.073 | 1.37 |
| 1110 | -0.626 | -0.672 | 34.919 | 28.074 | 1.28 |
| 1120 | -0.634 | -0.680 | 34.919 | 28.074 | 1.24 |
| 1130 | -0.641 | -0.688 | 34.919 | 28.075 | 1.15 |
| 1140 | -0.653 | -0.700 | 34.919 | 28.075 | 1.03 |
| 1150 | -0.667 | -0.714 | 34.920 | 28.077 | 0.85 |
| 1160 | -0.671 | -0.719 | 34.919 | 28.076 | 0.86 |
| 1170 | -0.690 | -0.738 | 34.920 | 28.078 | 0.64 |

| B90.806 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 2.088 | 2.087 | 33.826 | 27.024 | 102.49 |
| 10 | 1.815 | 1.814 | 33.979 | 27.168 | 88.92 |
| 15 | 1.768 | 1.767 | 33.998 | 27.187 | 87.15 |
| 20 | 1.639 | 1.638 | 34.110 | 27.286 | 77.75 |
| 25 | 0.459 | 0.458 | 34.252 | 27.477 | 59.59 |
| 30 | -0.462 | -0.463 | 34.357 | 27.610 | 46.91 |
| 35 | -0.685 | -0.686 | 34.404 | 27.658 | 42.34 |
| 40 | -0.693 | -0.694 | 34.486 | 27.725 | 36.02 |
| 45 | -0.684 | -0.686 | 34.502 | 27.737 | 34.82 |
| 50 | -0.688 | -0.690 | 34.514 | 27.747 | 33.92 |
| 55 | -0.650 | -0.651 | 34.545 | 27.770 | 31.70 |
| 60 | -0.619 | -0.621 | 34.563 | 27.784 | 30.40 |
| 65 | -0.576 | -0.578 | 34.585 | 27.799 | 28.91 |
| 70 | -0.464 | -0.466 | 34.628 | 27.829 | 26.15 |
| 75 | -0.453 | -0.455 | 34.630 | 27.831 | 25.97 |
| 80 | -0.330 | -0.332 | 34.662 | 27.850 | 24.17 |
| 85 | -0.288 | -0.291 | 34.675 | 27.859 | 23.31 |
| 90 | -0.269 | -0.273 | 34.681 | 27.862 | 22.99 |
| 95 | -0.208 | -0.212 | 34.694 | 27.870 | 22.25 |
| 100 | -0.149 | -0.152 | 34.706 | 27.877 | 21.67 |
| 110 | -0.024 | -0.028 | 34.734 | 27.893 | 20.19 |
| 120 | 0.128 | 0.123 | 34.760 | 27.906 | 19.00 |
| 130 | 0.178 | 0.173 | 34.770 | 27.911 | 18.52 |
| 140 | 0.385 | 0.379 | 34.799 | 27.923 | 17.48 |
| 150 | 0.435 | 0.429 | 34.809 | 27.928 | 17.04 |
| 160 | 0.459 | 0.452 | 34.820 | 27.935 | 16.39 |
| 170 | 0.420 | 0.413 | 34.824 | 27.941 | 15.79 |
| 180 | 0.421 | 0.414 | 34.831 | 27.947 | 15.28 |
| 190 | 0.485 | 0.477 | 34.846 | 27.955 | 14.56 |
| 200 | 0.523 | 0.515 | 34.852 | 27.958 | 14.34 |
| 210 | 0.513 | 0.504 | 34.854 | 27.960 | 14.15 |
| 220 | 0.534 | 0.525 | 34.859 | 27.962 | 13.94 |
| 230 | 0.557 | 0.547 | 34.866 | 27.967 | 13.58 |
| 240 | 0.568 | 0.558 | 34.873 | 27.972 | 13.11 |
| 250 | 0.576 | 0.565 | 34.878 | 27.976 | 12.76 |
| 260 | 0.576 | 0.565 | 34.880 | 27.977 | 12.66 |
| 270 | 0.570 | 0.558 | 34.884 | 27.980 | 12.34 |
| 280 | 0.561 | 0.549 | 34.886 | 27.983 | 12.14 |
| 290 | 0.564 | 0.551 | 34.887 | 27.984 | 12.05 |
| 300 | 0.561 | 0.548 | 34.889 | 27.985 | 11.94 |
| 310 | 0.560 | 0.547 | 34.889 | 27.986 | 11.91 |
| 320 | 0.549 | 0.535 | 34.892 | 27.989 | 11.64 |
| 330 | 0.536 | 0.521 | 34.895 | 27.992 | 11.36 |
| 340 | 0.520 | 0.505 | 34.897 | 27.994 | 11.11 |
| 350 | 0.518 | 0.502 | 34.897 | 27.994 | 11.12 |
| 360 | 0.501 | 0.485 | 34.898 | 27.996 | 10.92 |
| 370 | 0.493 | 0.476 | 34.899 | 27.997 | 10.84 |
| 380 | 0.466 | 0.450 | 34.901 | 28.000 | 10.52 |
| 390 | 0.458 | 0.441 | 34.901 | 28.001 | 10.46 |
| 400 | 0.450 | 0.433 | 34.901 | 28.002 | 10.41 |
| 410 | 0.434 | 0.416 | 34.901 | 28.003 | 10.31 |
| 420 | 0.404 | 0.386 | 34.901 | 28.005 | 10.12 |
| 430 | 0.381 | 0.362 | 34.902 | 28.007 | 9.89 |
| 440 | 0.343 | 0.324 | 34.903 | 28.010 | 9.56 |
| 450 | 0.288 | 0.269 | 34.903 | 28.013 | 9.22 |

| B90.806 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.251 | 0.231 | 34.905 | 28.017 | 8.80 |
| 470 | 0.226 | 0.206 | 34.905 | 28.018 | 8.67 |
| 480 | 0.190 | 0.170 | 34.908 | 28.023 | 8.20 |
| 490 | 0.177 | 0.157 | 34.906 | 28.022 | 8.27 |
| 500 | 0.178 | 0.157 | 34.905 | 28.021 | 8.32 |
| 510 | 0.173 | 0.152 | 34.905 | 28.021 | 8.32 |
| 520 | 0.159 | 0.137 | 34.905 | 28.022 | 8.21 |
| 530 | 0.135 | 0.113 | 34.907 | 28.025 | 7.93 |
| 540 | 0.110 | 0.087 | 34.908 | 28.027 | 7.71 |
| 550 | 0.102 | 0.079 | 34.907 | 28.027 | 7.72 |
| 560 | 0.098 | 0.074 | 34.906 | 28.027 | 7.73 |
| 570 | 0.065 | 0.041 | 34.906 | 28.029 | 7.51 |
| 580 | 0.044 | 0.020 | 34.907 | 28.030 | 7.32 |
| 590 | 0.032 | 0.007 | 34.907 | 28.031 | 7.26 |
| 600 | 0.021 | -0.004 | 34.907 | 28.032 | 7.14 |
| 610 | 0.002 | -0.023 | 34.907 | 28.033 | 7.00 |
| 620 | -0.011 | -0.037 | 34.907 | 28.034 | 6.91 |
| 630 | -0.029 | -0.055 | 34.908 | 28.035 | 6.77 |
| 640 | -0.033 | -0.060 | 34.907 | 28.035 | 6.76 |
| 650 | -0.039 | -0.066 | 34.907 | 28.034 | 6.78 |
| 660 | -0.058 | -0.086 | 34.909 | 28.037 | 6.50 |
| 670 | -0.090 | -0.117 | 34.908 | 28.038 | 6.31 |
| 680 | -0.102 | -0.131 | 34.909 | 28.040 | 6.18 |
| 690 | -0.105 | -0.134 | 34.908 | 28.039 | 6.18 |
| 700 | -0.114 | -0.143 | 34.908 | 28.040 | 6.15 |
| 710 | -0.112 | -0.142 | 34.907 | 28.038 | 6.26 |
| 720 | -0.141 | -0.171 | 34.909 | 28.042 | 5.86 |
| 730 | -0.144 | -0.175 | 34.909 | 28.042 | 5.87 |
| 740 | -0.147 | -0.178 | 34.909 | 28.042 | 5.84 |
| 750 | -0.146 | -0.178 | 34.909 | 28.042 | 5.82 |
| 760 | -0.165 | -0.196 | 34.910 | 28.044 | 5.65 |
| 770 | -0.170 | -0.202 | 34.908 | 28.042 | 5.77 |
| 780 | -0.208 | -0.241 | 34.910 | 28.046 | 5.31 |
| 790 | -0.208 | -0.241 | 34.909 | 28.045 | 5.37 |
| 800 | -0.211 | -0.245 | 34.910 | 28.046 | 5.30 |
| 810 | -0.223 | -0.257 | 34.910 | 28.047 | 5.17 |
| 820 | -0.225 | -0.259 | 34.910 | 28.047 | 5.15 |

| B90.807 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 3.180 | 3.179 | 33.751 | 26.872 | 116.96 |
| 10 | 2.781 | 2.780 | 33.827 | 26.968 | 107.89 |
| 15 | 2.607 | 2.607 | 33.850 | 27.002 | 104.70 |
| 20 | 1.211 | 1.210 | 34.202 | 27.390 | 67.87 |
| 25 | 0.278 | 0.277 | 34.332 | 27.552 | 52.46 |
| 30 | -0.144 | -0.145 | 34.385 | 27.617 | 46.30 |
| 35 | -0.178 | -0.180 | 34.433 | 27.658 | 42.39 |
| 40 | -0.092 | -0.093 | 34.532 | 27.733 | 35.30 |
| 45 | -0.044 | -0.046 | 34.600 | 27.786 | 30.32 |
| 50 | -0.024 | -0.026 | 34.622 | 27.802 | 28.75 |
| 55 | 0.024 | 0.022 | 34.655 | 27.827 | 26.44 |
| 60 | 0.045 | 0.043 | 34.682 | 27.847 | 24.53 |
| 65 | 0.070 | 0.067 | 34.700 | 27.860 | 23.26 |
| 70 | 0.088 | 0.085 | 34.721 | 27.876 | 21.79 |
| 75 | 0.139 | 0.136 | 34.736 | 27.885 | 20.91 |
| 80 | 0.126 | 0.123 | 34.744 | 27.893 | 20.20 |
| 85 | 0.135 | 0.132 | 34.749 | 27.896 | 19.90 |
| 90 | 0.204 | 0.200 | 34.767 | 27.907 | 18.87 |
| 95 | 0.302 | 0.299 | 34.780 | 27.912 | 18.47 |
| 100 | 0.352 | 0.348 | 34.791 | 27.918 | 17.91 |
| 110 | 0.450 | 0.445 | 34.807 | 27.925 | 17.24 |
| 120 | 0.642 | 0.637 | 34.838 | 27.939 | 16.05 |
| 130 | 0.700 | 0.694 | 34.849 | 27.944 | 15.57 |
| 140 | 0.740 | 0.734 | 34.856 | 27.947 | 15.33 |
| 150 | 0.813 | 0.806 | 34.868 | 27.952 | 14.93 |
| 160 | 0.907 | 0.900 | 34.882 | 27.957 | 14.54 |
| 170 | 0.917 | 0.909 | 34.887 | 27.961 | 14.21 |
| 180 | 0.922 | 0.914 | 34.889 | 27.962 | 14.11 |
| 190 | 0.912 | 0.904 | 34.891 | 27.964 | 13.91 |
| 200 | 0.900 | 0.891 | 34.898 | 27.971 | 13.35 |
| 210 | 0.889 | 0.879 | 34.901 | 27.974 | 13.07 |
| 220 | 0.895 | 0.885 | 34.903 | 27.975 | 12.98 |
| 230 | 0.880 | 0.869 | 34.905 | 27.978 | 12.72 |
| 240 | 0.864 | 0.853 | 34.905 | 27.979 | 12.61 |
| 250 | 0.854 | 0.842 | 34.905 | 27.980 | 12.57 |
| 260 | 0.869 | 0.857 | 34.905 | 27.979 | 12.71 |
| 270 | 0.842 | 0.830 | 34.905 | 27.980 | 12.55 |
| 280 | 0.718 | 0.706 | 34.905 | 27.988 | 11.74 |
| 290 | 0.704 | 0.691 | 34.902 | 27.987 | 11.85 |
| 300 | 0.695 | 0.682 | 34.903 | 27.988 | 11.80 |
| 310 | 0.690 | 0.676 | 34.902 | 27.988 | 11.79 |
| 320 | 0.687 | 0.673 | 34.902 | 27.988 | 11.82 |
| 330 | 0.687 | 0.672 | 34.902 | 27.988 | 11.84 |
| 340 | 0.684 | 0.668 | 34.903 | 27.989 | 11.75 |
| 350 | 0.652 | 0.637 | 34.904 | 27.992 | 11.50 |
| 360 | 0.615 | 0.599 | 34.903 | 27.994 | 11.27 |
| 370 | 0.573 | 0.556 | 34.904 | 27.997 | 10.96 |
| 380 | 0.526 | 0.510 | 34.904 | 27.999 | 10.69 |
| 390 | 0.496 | 0.479 | 34.901 | 27.999 | 10.71 |
| 400 | 0.446 | 0.428 | 34.903 | 28.004 | 10.22 |
| 410 | 0.433 | 0.415 | 34.902 | 28.004 | 10.24 |
| 420 | 0.403 | 0.384 | 34.901 | 28.005 | 10.10 |
| 430 | 0.387 | 0.369 | 34.901 | 28.006 | 10.01 |
| 440 | 0.383 | 0.364 | 34.902 | 28.007 | 9.93 |
| 450 | 0.320 | 0.301 | 34.905 | 28.013 | 9.27 |

| B90.807 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.300 | 0.280 | 34.901 | 28.011 | 9.43 |
| 470 | 0.280 | 0.260 | 34.901 | 28.012 | 9.28 |
| 480 | 0.261 | 0.240 | 34.901 | 28.013 | 9.16 |
| 490 | 0.255 | 0.234 | 34.901 | 28.014 | 9.14 |
| 500 | 0.235 | 0.214 | 34.902 | 28.016 | 8.94 |
| 510 | 0.229 | 0.207 | 34.902 | 28.016 | 8.94 |
| 520 | 0.215 | 0.193 | 34.902 | 28.017 | 8.83 |
| 530 | 0.146 | 0.124 | 34.902 | 28.021 | 8.34 |
| 540 | 0.095 | 0.072 | 34.906 | 28.027 | 7.71 |
| 550 | 0.088 | 0.065 | 34.905 | 28.026 | 7.74 |
| 560 | 0.072 | 0.049 | 34.905 | 28.027 | 7.64 |
| 570 | 0.038 | 0.014 | 34.905 | 28.029 | 7.41 |
| 580 | 0.039 | 0.015 | 34.905 | 28.029 | 7.41 |
| 590 | 0.030 | 0.006 | 34.903 | 28.028 | 7.53 |
| 600 | -0.037 | -0.062 | 34.907 | 28.035 | 6.77 |

| B90.808 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 4.444 | 4.444 | 33.719 | 26.721 | 131.26 |
| 10 | 4.408 | 4.408 | 33.733 | 26.736 | 129.93 |
| 15 | 4.281 | 4.280 | 34.035 | 26.989 | 105.94 |
| 20 | 3.309 | 3.308 | 34.115 | 27.150 | 90.70 |
| 25 | 2.243 | 2.242 | 34.214 | 27.323 | 74.28 |
| 30 | 0.804 | 0.803 | 34.411 | 27.585 | 49.43 |
| 35 | 0.357 | 0.356 | 34.456 | 27.648 | 43.43 |
| 40 | 0.126 | 0.125 | 34.484 | 27.683 | 40.05 |
| 45 | -0.228 | -0.230 | 34.553 | 27.757 | 33.01 |
| 50 | -0.402 | -0.403 | 34.607 | 27.809 | 28.03 |
| 55 | -0.409 | -0.411 | 34.643 | 27.838 | 25.27 |
| 60 | -0.410 | -0.412 | 34.674 | 27.864 | 22.83 |
| 65 | -0.380 | -0.382 | 34.692 | 27.877 | 21.59 |
| 70 | -0.351 | -0.354 | 34.709 | 27.889 | 20.43 |
| 75 | -0.230 | -0.233 | 34.730 | 27.900 | 19.44 |
| 80 | -0.134 | -0.137 | 34.752 | 27.913 | 18.25 |
| 85 | -0.121 | -0.124 | 34.770 | 27.927 | 16.92 |
| 90 | 0.042 | 0.038 | 34.789 | 27.934 | 16.34 |
| 95 | 0.130 | 0.127 | 34.803 | 27.941 | 15.70 |
| 100 | 0.116 | 0.112 | 34.799 | 27.938 | 15.98 |
| 110 | 0.012 | 0.008 | 34.802 | 27.946 | 15.16 |
| 120 | 0.021 | 0.016 | 34.812 | 27.953 | 14.48 |
| 130 | 0.137 | 0.132 | 34.821 | 27.955 | 14.38 |
| 140 | 0.383 | 0.377 | 34.844 | 27.960 | 14.03 |
| 150 | 0.486 | 0.480 | 34.858 | 27.965 | 13.60 |
| 160 | 0.565 | 0.558 | 34.870 | 27.970 | 13.18 |
| 170 | 0.644 | 0.637 | 34.883 | 27.975 | 12.72 |
| 180 | 0.636 | 0.629 | 34.887 | 27.979 | 12.39 |
| 190 | 0.622 | 0.614 | 34.890 | 27.982 | 12.07 |
| 200 | 0.607 | 0.598 | 34.892 | 27.985 | 11.85 |
| 210 | 0.571 | 0.561 | 34.893 | 27.988 | 11.55 |
| 220 | 0.548 | 0.539 | 34.894 | 27.990 | 11.35 |
| 230 | 0.571 | 0.561 | 34.897 | 27.991 | 11.29 |
| 240 | 0.360 | 0.350 | 34.895 | 28.002 | 10.12 |
| 250 | 0.233 | 0.223 | 34.881 | 27.998 | 10.42 |
| 260 | 0.231 | 0.221 | 34.879 | 27.997 | 10.56 |
| 270 | 0.276 | 0.265 | 34.885 | 27.998 | 10.42 |
| 280 | 0.244 | 0.233 | 34.885 | 28.000 | 10.22 |
| 290 | 0.264 | 0.252 | 34.887 | 28.001 | 10.16 |
| 300 | 0.244 | 0.232 | 34.890 | 28.005 | 9.84 |
| 310 | 0.214 | 0.201 | 34.891 | 28.007 | 9.60 |
| 320 | 0.184 | 0.171 | 34.891 | 28.009 | 9.37 |
| 330 | 0.168 | 0.155 | 34.891 | 28.010 | 9.26 |
| 340 | 0.158 | 0.145 | 34.892 | 28.012 | 9.13 |
| 350 | 0.148 | 0.134 | 34.893 | 28.013 | 8.99 |
| 360 | 0.147 | 0.132 | 34.895 | 28.014 | 8.88 |
| 370 | 0.152 | 0.137 | 34.897 | 28.015 | 8.77 |
| 380 | 0.152 | 0.136 | 34.899 | 28.017 | 8.62 |
| 390 | 0.143 | 0.127 | 34.901 | 28.019 | 8.42 |
| 400 | 0.135 | 0.119 | 34.902 | 28.020 | 8.30 |
| 410 | 0.126 | 0.109 | 34.902 | 28.022 | 8.19 |
| 420 | 0.111 | 0.094 | 34.903 | 28.023 | 8.02 |
| 430 | 0.105 | 0.087 | 34.904 | 28.024 | 7.96 |
| 440 | 0.090 | 0.072 | 34.905 | 28.026 | 7.77 |
| 450 | 0.073 | 0.054 | 34.905 | 28.027 | 7.63 |

| B90.808 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.055 | 0.036 | 34.906 | 28.028 | 7.49 |
| 470 | 0.040 | 0.021 | 34.906 | 28.030 | 7.35 |
| 480 | 0.027 | 0.008 | 34.907 | 28.031 | 7.22 |
| 490 | 0.011 | -0.009 | 34.907 | 28.032 | 7.11 |
| 500 | -0.002 | -0.022 | 34.907 | 28.032 | 7.03 |
| 510 | -0.026 | -0.047 | 34.907 | 28.034 | 6.85 |
| 520 | -0.049 | -0.070 | 34.908 | 28.035 | 6.67 |
| 530 | -0.069 | -0.090 | 34.908 | 28.037 | 6.54 |
| 540 | -0.085 | -0.107 | 34.908 | 28.038 | 6.42 |
| 550 | -0.097 | -0.120 | 34.908 | 28.038 | 6.33 |
| 560 | -0.121 | -0.144 | 34.908 | 28.040 | 6.14 |
| 570 | -0.134 | -0.157 | 34.908 | 28.040 | 6.09 |
| 580 | -0.163 | -0.187 | 34.909 | 28.043 | 5.81 |
| 590 | -0.193 | -0.216 | 34.909 | 28.044 | 5.60 |
| 600 | -0.208 | -0.232 | 34.909 | 28.045 | 5.49 |
| 610 | -0.217 | -0.241 | 34.909 | 28.046 | 5.42 |
| 620 | -0.228 | -0.253 | 34.909 | 28.046 | 5.34 |
| 630 | -0.242 | -0.267 | 34.910 | 28.047 | 5.20 |
| 640 | -0.249 | -0.274 | 34.909 | 28.047 | 5.19 |
| 650 | -0.255 | -0.281 | 34.909 | 28.048 | 5.14 |
| 660 | -0.262 | -0.288 | 34.910 | 28.048 | 5.06 |
| 670 | -0.272 | -0.299 | 34.910 | 28.049 | 4.93 |
| 680 | -0.289 | -0.316 | 34.910 | 28.050 | 4.84 |
| 690 | -0.298 | -0.326 | 34.910 | 28.051 | 4.77 |
| 700 | -0.304 | -0.332 | 34.910 | 28.051 | 4.73 |
| 710 | -0.328 | -0.356 | 34.910 | 28.052 | 4.53 |
| 720 | -0.326 | -0.355 | 34.910 | 28.052 | 4.58 |
| 730 | -0.344 | -0.373 | 34.910 | 28.053 | 4.41 |
| 740 | -0.360 | -0.390 | 34.911 | 28.054 | 4.27 |
| 750 | -0.377 | -0.407 | 34.911 | 28.055 | 4.12 |
| 760 | -0.379 | -0.409 | 34.911 | 28.055 | 4.12 |
| 770 | -0.387 | -0.418 | 34.911 | 28.055 | 4.06 |
| 780 | -0.391 | -0.422 | 34.911 | 28.056 | 4.00 |
| 790 | -0.406 | -0.438 | 34.911 | 28.057 | 3.85 |
| 800 | -0.413 | -0.445 | 34.912 | 28.058 | 3.77 |
| 810 | -0.416 | -0.448 | 34.911 | 28.058 | 3.76 |
| 820 | -0.423 | -0.456 | 34.912 | 28.058 | 3.65 |
| 830 | -0.436 | -0.469 | 34.912 | 28.059 | 3.57 |
| 840 | -0.446 | -0.479 | 34.912 | 28.060 | 3.45 |
| 850 | -0.453 | -0.487 | 34.912 | 28.060 | 3.39 |
| 860 | -0.463 | -0.498 | 34.913 | 28.061 | 3.29 |
| 870 | -0.469 | -0.504 | 34.912 | 28.061 | 3.25 |
| 880 | -0.473 | -0.508 | 34.912 | 28.061 | 3.22 |
| 890 | -0.474 | -0.510 | 34.912 | 28.061 | 3.19 |
| 900 | -0.479 | -0.515 | 34.913 | 28.062 | 3.09 |
| 910 | -0.484 | -0.521 | 34.913 | 28.062 | 3.08 |
| 920 | -0.493 | -0.531 | 34.913 | 28.062 | 3.00 |
| 930 | -0.502 | -0.539 | 34.913 | 28.063 | 2.90 |
| 940 | -0.509 | -0.547 | 34.913 | 28.063 | 2.83 |
| 950 | -0.521 | -0.559 | 34.913 | 28.064 | 2.73 |
| 960 | -0.523 | -0.562 | 34.913 | 28.065 | 2.67 |
| 970 | -0.523 | -0.562 | 34.913 | 28.064 | 2.70 |
| 980 | -0.528 | -0.568 | 34.914 | 28.065 | 2.59 |
| 990 | -0.536 | -0.576 | 34.913 | 28.065 | 2.54 |
| 1000 | -0.539 | -0.580 | 34.913 | 28.065 | 2.53 |

| B90.808 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.542 | -0.583 | 34.914 | 28.066 | 2.44 |
| 1020 | -0.554 | -0.596 | 34.915 | 28.067 | 2.27 |
| 1030 | -0.562 | -0.604 | 34.914 | 28.067 | 2.22 |
| 1040 | -0.560 | -0.602 | 34.914 | 28.067 | 2.22 |
| 1050 | -0.573 | -0.616 | 34.915 | 28.068 | 2.07 |
| 1060 | -0.585 | -0.628 | 34.915 | 28.068 | 1.99 |
| 1070 | -0.578 | -0.622 | 34.914 | 28.068 | 2.05 |
| 1080 | -0.587 | -0.631 | 34.915 | 28.069 | 1.95 |
| 1090 | -0.587 | -0.631 | 34.914 | 28.068 | 1.98 |
| 1100 | -0.588 | -0.633 | 34.914 | 28.069 | 1.92 |
| 1110 | -0.589 | -0.634 | 34.915 | 28.069 | 1.88 |
| 1120 | -0.587 | -0.634 | 34.914 | 28.068 | 1.91 |
| 1130 | -0.590 | -0.637 | 34.915 | 28.069 | 1.84 |
| 1140 | -0.593 | -0.640 | 34.915 | 28.069 | 1.80 |
| 1150 | -0.593 | -0.641 | 34.914 | 28.069 | 1.80 |
| 1160 | -0.596 | -0.644 | 34.915 | 28.069 | 1.74 |
| 1170 | -0.596 | -0.645 | 34.914 | 28.069 | 1.75 |
| 1180 | -0.599 | -0.649 | 34.915 | 28.070 | 1.67 |
| 1190 | -0.600 | -0.650 | 34.914 | 28.069 | 1.68 |
| 1200 | -0.614 | -0.664 | 34.916 | 28.071 | 1.47 |
| 1210 | -0.621 | -0.671 | 34.916 | 28.071 | 1.41 |
| 1220 | -0.633 | -0.684 | 34.915 | 28.072 | 1.31 |
| 1230 | -0.636 | -0.688 | 34.915 | 28.072 | 1.27 |

| B90.809 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 4.120 | 4.120 | 34.073 | 27.036 | 101.41 |
| 10 | 4.123 | 4.122 | 34.054 | 27.021 | 102.86 |
| 15 | 4.090 | 4.089 | 34.057 | 27.027 | 102.38 |
| 20 | 2.691 | 2.690 | 34.338 | 27.384 | 68.52 |
| 25 | 1.402 | 1.400 | 34.523 | 27.635 | 44.73 |
| 30 | 0.763 | 0.762 | 34.631 | 27.764 | 32.46 |
| 35 | 0.452 | 0.450 | 34.665 | 27.811 | 28.03 |
| 40 | 0.346 | 0.344 | 34.678 | 27.827 | 26.45 |
| 45 | 0.285 | 0.283 | 34.687 | 27.838 | 25.43 |
| 50 | 0.172 | 0.171 | 34.712 | 27.864 | 22.90 |
| 55 | 0.117 | 0.115 | 34.720 | 27.874 | 22.03 |
| 60 | 0.051 | 0.049 | 34.729 | 27.885 | 20.95 |
| 65 | -0.034 | -0.036 | 34.752 | 27.908 | 18.76 |
| 70 | -0.085 | -0.088 | 34.766 | 27.922 | 17.41 |
| 75 | -0.082 | -0.085 | 34.775 | 27.929 | 16.77 |
| 80 | -0.106 | -0.109 | 34.780 | 27.935 | 16.22 |
| 85 | -0.105 | -0.108 | 34.785 | 27.938 | 15.87 |
| 90 | -0.099 | -0.102 | 34.789 | 27.941 | 15.58 |
| 95 | -0.099 | -0.102 | 34.798 | 27.949 | 14.85 |
| 100 | -0.089 | -0.092 | 34.803 | 27.952 | 14.58 |
| 110 | -0.070 | -0.074 | 34.810 | 27.957 | 14.12 |
| 120 | -0.048 | -0.052 | 34.821 | 27.965 | 13.36 |
| 130 | -0.053 | -0.058 | 34.830 | 27.972 | 12.69 |
| 140 | -0.027 | -0.032 | 34.835 | 27.975 | 12.42 |
| 150 | -0.016 | -0.022 | 34.838 | 27.977 | 12.25 |
| 160 | 0.018 | 0.012 | 34.844 | 27.980 | 12.00 |
| 170 | 0.118 | 0.112 | 34.854 | 27.983 | 11.75 |
| 180 | 0.141 | 0.134 | 34.862 | 27.988 | 11.28 |
| 190 | 0.130 | 0.123 | 34.863 | 27.989 | 11.15 |
| 200 | 0.138 | 0.130 | 34.865 | 27.990 | 11.05 |
| 210 | 0.141 | 0.133 | 34.867 | 27.992 | 10.94 |
| 220 | 0.146 | 0.138 | 34.870 | 27.994 | 10.74 |
| 230 | 0.356 | 0.347 | 34.882 | 27.992 | 11.07 |
| 240 | 0.322 | 0.312 | 34.887 | 27.998 | 10.49 |
| 250 | 0.156 | 0.146 | 34.890 | 28.010 | 9.24 |
| 260 | 0.093 | 0.083 | 34.879 | 28.004 | 9.75 |
| 270 | 0.045 | 0.035 | 34.877 | 28.005 | 9.61 |
| 280 | 0.110 | 0.099 | 34.882 | 28.006 | 9.61 |
| 290 | 0.094 | 0.082 | 34.883 | 28.008 | 9.43 |
| 300 | 0.109 | 0.097 | 34.887 | 28.010 | 9.24 |
| 310 | 0.057 | 0.045 | 34.887 | 28.012 | 8.95 |
| 320 | 0.048 | 0.035 | 34.888 | 28.014 | 8.80 |
| 330 | 0.044 | 0.031 | 34.890 | 28.015 | 8.65 |
| 340 | 0.029 | 0.015 | 34.892 | 28.018 | 8.41 |
| 350 | 0.038 | 0.024 | 34.893 | 28.019 | 8.35 |
| 360 | 0.037 | 0.023 | 34.895 | 28.020 | 8.18 |
| 370 | 0.036 | 0.021 | 34.897 | 28.022 | 8.01 |
| 380 | 0.023 | 0.007 | 34.900 | 28.025 | 7.70 |
| 390 | 0.019 | 0.003 | 34.902 | 28.027 | 7.52 |
| 400 | -0.000 | -0.016 | 34.904 | 28.030 | 7.25 |
| 410 | -0.015 | -0.031 | 34.905 | 28.031 | 7.10 |
| 420 | -0.021 | -0.038 | 34.905 | 28.031 | 7.08 |
| 430 | -0.034 | -0.051 | 34.905 | 28.033 | 6.96 |
| 440 | -0.053 | -0.071 | 34.906 | 28.034 | 6.81 |
| 450 | -0.063 | -0.081 | 34.906 | 28.035 | 6.73 |

| B90.809 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.084 | -0.103 | 34.907 | 28.037 | 6.51 |
| 470 | -0.095 | -0.113 | 34.907 | 28.037 | 6.45 |
| 480 | -0.102 | -0.121 | 34.907 | 28.037 | 6.42 |
| 490 | -0.117 | -0.136 | 34.906 | 28.038 | 6.35 |
| 500 | -0.130 | -0.150 | 34.907 | 28.039 | 6.18 |
| 510 | -0.142 | -0.162 | 34.907 | 28.040 | 6.13 |
| 520 | -0.148 | -0.169 | 34.907 | 28.040 | 6.08 |
| 530 | -0.151 | -0.173 | 34.907 | 28.040 | 6.05 |
| 540 | -0.177 | -0.198 | 34.908 | 28.042 | 5.82 |
| 550 | -0.188 | -0.210 | 34.908 | 28.043 | 5.74 |
| 560 | -0.195 | -0.217 | 34.908 | 28.044 | 5.68 |
| 570 | -0.209 | -0.231 | 34.908 | 28.044 | 5.60 |
| 580 | -0.225 | -0.247 | 34.908 | 28.045 | 5.47 |
| 590 | -0.237 | -0.261 | 34.908 | 28.046 | 5.38 |
| 600 | -0.258 | -0.282 | 34.909 | 28.048 | 5.15 |
| 610 | -0.264 | -0.288 | 34.909 | 28.048 | 5.15 |
| 620 | -0.279 | -0.304 | 34.908 | 28.048 | 5.08 |
| 630 | -0.289 | -0.314 | 34.909 | 28.049 | 4.94 |
| 640 | -0.310 | -0.335 | 34.910 | 28.051 | 4.72 |
| 650 | -0.323 | -0.348 | 34.910 | 28.052 | 4.64 |
| 660 | -0.336 | -0.362 | 34.911 | 28.053 | 4.51 |
| 670 | -0.340 | -0.367 | 34.909 | 28.052 | 4.56 |
| 680 | -0.347 | -0.374 | 34.910 | 28.053 | 4.48 |
| 690 | -0.352 | -0.379 | 34.910 | 28.053 | 4.44 |
| 700 | -0.362 | -0.390 | 34.910 | 28.054 | 4.33 |
| 710 | -0.376 | -0.404 | 34.910 | 28.055 | 4.22 |
| 720 | -0.393 | -0.421 | 34.911 | 28.056 | 4.04 |
| 730 | -0.396 | -0.425 | 34.911 | 28.056 | 4.04 |
| 740 | -0.404 | -0.433 | 34.911 | 28.056 | 3.98 |
| 750 | -0.417 | -0.446 | 34.911 | 28.057 | 3.86 |
| 760 | -0.424 | -0.454 | 34.911 | 28.057 | 3.81 |
| 770 | -0.430 | -0.461 | 34.911 | 28.058 | 3.72 |
| 780 | -0.439 | -0.470 | 34.912 | 28.059 | 3.63 |
| 790 | -0.448 | -0.480 | 34.912 | 28.059 | 3.53 |
| 800 | -0.454 | -0.486 | 34.912 | 28.060 | 3.50 |
| 810 | -0.469 | -0.502 | 34.912 | 28.061 | 3.33 |
| 820 | -0.480 | -0.513 | 34.913 | 28.062 | 3.22 |
| 830 | -0.495 | -0.528 | 34.913 | 28.062 | 3.11 |
| 840 | -0.499 | -0.532 | 34.912 | 28.062 | 3.11 |
| 850 | -0.506 | -0.540 | 34.912 | 28.063 | 3.03 |
| 860 | -0.509 | -0.544 | 34.912 | 28.063 | 2.98 |
| 870 | -0.518 | -0.552 | 34.913 | 28.064 | 2.88 |
| 880 | -0.526 | -0.561 | 34.912 | 28.064 | 2.84 |
| 890 | -0.529 | -0.565 | 34.913 | 28.064 | 2.79 |
| 900 | -0.531 | -0.567 | 34.912 | 28.064 | 2.77 |
| 910 | -0.533 | -0.570 | 34.913 | 28.064 | 2.74 |
| 920 | -0.542 | -0.578 | 34.914 | 28.066 | 2.57 |
| 930 | -0.543 | -0.580 | 34.914 | 28.065 | 2.57 |
| 940 | -0.544 | -0.582 | 34.913 | 28.065 | 2.55 |
| 950 | -0.550 | -0.588 | 34.914 | 28.066 | 2.49 |
| 960 | -0.555 | -0.594 | 34.914 | 28.066 | 2.41 |
| 970 | -0.558 | -0.597 | 34.914 | 28.066 | 2.39 |
| 980 | -0.560 | -0.600 | 34.913 | 28.066 | 2.38 |
| 990 | -0.561 | -0.601 | 34.914 | 28.066 | 2.34 |
| 1000 | -0.564 | -0.605 | 34.914 | 28.067 | 2.27 |

| B90.809 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.570 | -0.611 | 34.914 | 28.067 | 2.23 |
| 1020 | -0.574 | -0.616 | 34.914 | 28.067 | 2.20 |
| 1030 | -0.578 | -0.619 | 34.914 | 28.068 | 2.14 |
| 1040 | -0.586 | -0.628 | 34.914 | 28.068 | 2.05 |
| 1050 | -0.591 | -0.634 | 34.914 | 28.069 | 1.97 |
| 1060 | -0.593 | -0.637 | 34.914 | 28.069 | 1.95 |
| 1070 | -0.595 | -0.639 | 34.914 | 28.069 | 1.93 |
| 1080 | -0.599 | -0.643 | 34.915 | 28.069 | 1.86 |
| 1090 | -0.602 | -0.646 | 34.914 | 28.069 | 1.87 |
| 1100 | -0.606 | -0.651 | 34.914 | 28.069 | 1.80 |
| 1110 | -0.609 | -0.655 | 34.914 | 28.070 | 1.74 |
| 1120 | -0.612 | -0.659 | 34.915 | 28.070 | 1.69 |
| 1130 | -0.614 | -0.661 | 34.915 | 28.070 | 1.65 |
| 1140 | -0.620 | -0.668 | 34.915 | 28.071 | 1.56 |
| 1150 | -0.624 | -0.672 | 34.915 | 28.071 | 1.53 |
| 1160 | -0.627 | -0.676 | 34.915 | 28.071 | 1.50 |
| 1170 | -0.631 | -0.680 | 34.915 | 28.071 | 1.43 |
| 1180 | -0.633 | -0.682 | 34.915 | 28.071 | 1.41 |
| 1190 | -0.634 | -0.684 | 34.915 | 28.071 | 1.40 |
| 1200 | -0.637 | -0.687 | 34.915 | 28.072 | 1.33 |
| 1210 | -0.642 | -0.692 | 34.915 | 28.072 | 1.29 |
| 1220 | -0.644 | -0.695 | 34.915 | 28.072 | 1.26 |
| 1230 | -0.649 | -0.700 | 34.915 | 28.072 | 1.20 |
| 1240 | -0.649 | -0.701 | 34.915 | 28.072 | 1.18 |
| 1250 | -0.657 | -0.710 | 34.915 | 28.073 | 1.08 |
| 1260 | -0.663 | -0.716 | 34.915 | 28.073 | 1.02 |
| 1270 | -0.669 | -0.722 | 34.916 | 28.074 | 0.91 |
| 1280 | -0.672 | -0.726 | 34.915 | 28.073 | 0.94 |
| 1290 | -0.678 | -0.732 | 34.915 | 28.073 | 0.86 |
| 1300 | -0.682 | -0.737 | 34.915 | 28.074 | 0.82 |
| 1310 | -0.684 | -0.739 | 34.915 | 28.074 | 0.76 |
| 1320 | -0.688 | -0.744 | 34.915 | 28.074 | 0.71 |
| 1330 | -0.692 | -0.748 | 34.915 | 28.074 | 0.68 |
| 1340 | -0.694 | -0.751 | 34.915 | 28.075 | 0.63 |
| 1350 | -0.696 | -0.753 | 34.915 | 28.075 | 0.59 |
| 1360 | -0.698 | -0.756 | 34.916 | 28.075 | 0.52 |
| 1370 | -0.700 | -0.759 | 34.915 | 28.075 | 0.51 |
| 1380 | -0.709 | -0.768 | 34.916 | 28.075 | 0.42 |
| 1390 | -0.716 | -0.775 | 34.915 | 28.076 | 0.36 |

| B90.810 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 5.392 | 5.391 | 34.621 | 27.329 | 73.68 |
| 10 | 5.382 | 5.381 | 34.623 | 27.331 | 73.52 |
| 15 | 5.276 | 5.275 | 34.633 | 27.352 | 71.62 |
| 20 | 4.933 | 4.931 | 34.647 | 27.404 | 66.76 |
| 25 | 3.813 | 3.811 | 34.765 | 27.619 | 46.39 |
| 30 | 1.537 | 1.535 | 34.801 | 27.848 | 24.60 |
| 35 | 1.339 | 1.337 | 34.833 | 27.888 | 20.78 |
| 40 | 1.138 | 1.136 | 34.853 | 27.918 | 17.94 |
| 45 | 0.838 | 0.836 | 34.827 | 27.917 | 18.02 |
| 50 | 0.734 | 0.732 | 34.843 | 27.937 | 16.14 |
| 55 | 0.647 | 0.645 | 34.845 | 27.944 | 15.48 |
| 60 | 0.526 | 0.523 | 34.841 | 27.948 | 15.07 |
| 65 | 0.451 | 0.448 | 34.837 | 27.949 | 14.96 |
| 70 | 0.375 | 0.373 | 34.838 | 27.955 | 14.42 |
| 75 | 0.354 | 0.351 | 34.835 | 27.954 | 14.50 |
| 80 | 0.321 | 0.317 | 34.835 | 27.956 | 14.32 |
| 85 | 0.312 | 0.309 | 34.836 | 27.956 | 14.26 |
| 90 | 0.302 | 0.299 | 34.836 | 27.957 | 14.20 |
| 95 | 0.295 | 0.292 | 34.837 | 27.958 | 14.09 |
| 100 | 0.290 | 0.286 | 34.837 | 27.959 | 14.04 |
| 110 | 0.266 | 0.262 | 34.838 | 27.961 | 13.84 |
| 120 | 0.222 | 0.217 | 34.839 | 27.965 | 13.47 |
| 130 | 0.211 | 0.206 | 34.840 | 27.965 | 13.40 |
| 140 | 0.174 | 0.169 | 34.840 | 27.968 | 13.19 |
| 150 | 0.141 | 0.136 | 34.839 | 27.969 | 13.08 |
| 160 | 0.085 | 0.079 | 34.838 | 27.971 | 12.82 |
| 170 | 0.043 | 0.037 | 34.838 | 27.973 | 12.59 |
| 180 | -0.012 | -0.019 | 34.839 | 27.977 | 12.20 |
| 190 | -0.058 | -0.065 | 34.839 | 27.980 | 11.95 |
| 200 | -0.098 | -0.105 | 34.841 | 27.984 | 11.54 |
| 210 | -0.141 | -0.149 | 34.842 | 27.986 | 11.26 |
| 220 | -0.106 | -0.114 | 34.847 | 27.989 | 11.03 |
| 230 | -0.063 | -0.072 | 34.853 | 27.992 | 10.81 |
| 240 | 0.045 | 0.036 | 34.865 | 27.995 | 10.53 |
| 250 | 0.045 | 0.035 | 34.873 | 28.002 | 9.92 |
| 260 | 0.062 | 0.052 | 34.875 | 28.002 | 9.88 |
| 270 | 0.075 | 0.064 | 34.881 | 28.006 | 9.51 |
| 280 | 0.104 | 0.092 | 34.885 | 28.009 | 9.33 |
| 290 | 0.125 | 0.113 | 34.890 | 28.011 | 9.11 |
| 300 | 0.127 | 0.115 | 34.892 | 28.013 | 8.96 |
| 310 | 0.134 | 0.122 | 34.896 | 28.016 | 8.68 |
| 320 | 0.136 | 0.124 | 34.898 | 28.017 | 8.55 |
| 330 | 0.137 | 0.124 | 34.898 | 28.018 | 8.54 |
| 340 | 0.142 | 0.128 | 34.901 | 28.019 | 8.39 |
| 350 | 0.123 | 0.109 | 34.908 | 28.026 | 7.74 |
| 360 | 0.082 | 0.067 | 34.908 | 28.028 | 7.47 |
| 370 | 0.049 | 0.034 | 34.910 | 28.032 | 7.14 |
| 380 | 0.038 | 0.023 | 34.910 | 28.032 | 7.07 |
| 390 | 0.018 | 0.003 | 34.911 | 28.034 | 6.89 |
| 400 | -0.016 | -0.032 | 34.911 | 28.037 | 6.62 |
| 410 | -0.020 | -0.036 | 34.910 | 28.036 | 6.69 |
| 420 | -0.026 | -0.043 | 34.911 | 28.036 | 6.61 |
| 430 | -0.063 | -0.080 | 34.911 | 28.039 | 6.34 |
| 440 | -0.078 | -0.096 | 34.912 | 28.040 | 6.22 |
| 450 | -0.075 | -0.093 | 34.911 | 28.039 | 6.30 |

| B90.810 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.108 | -0.126 | 34.912 | 28.042 | 6.00 |
| 470 | -0.135 | -0.154 | 34.912 | 28.044 | 5.79 |
| 480 | -0.155 | -0.174 | 34.912 | 28.045 | 5.66 |
| 490 | -0.178 | -0.197 | 34.912 | 28.046 | 5.53 |
| 500 | -0.180 | -0.199 | 34.912 | 28.045 | 5.55 |
| 510 | -0.189 | -0.209 | 34.912 | 28.046 | 5.46 |
| 520 | -0.208 | -0.228 | 34.913 | 28.048 | 5.27 |
| 530 | -0.214 | -0.235 | 34.911 | 28.047 | 5.34 |
| 540 | -0.228 | -0.249 | 34.913 | 28.049 | 5.15 |
| 550 | -0.234 | -0.256 | 34.912 | 28.048 | 5.16 |
| 560 | -0.239 | -0.261 | 34.912 | 28.049 | 5.10 |
| 570 | -0.254 | -0.277 | 34.912 | 28.050 | 4.98 |
| 580 | -0.270 | -0.292 | 34.912 | 28.050 | 4.91 |
| 590 | -0.279 | -0.302 | 34.912 | 28.051 | 4.83 |
| 600 | -0.288 | -0.312 | 34.913 | 28.052 | 4.67 |
| 610 | -0.311 | -0.335 | 34.913 | 28.053 | 4.52 |
| 620 | -0.327 | -0.352 | 34.913 | 28.054 | 4.42 |
| 630 | -0.358 | -0.382 | 34.914 | 28.057 | 4.14 |
| 640 | -0.382 | -0.407 | 34.915 | 28.058 | 3.94 |
| 650 | -0.391 | -0.416 | 34.915 | 28.059 | 3.83 |
| 660 | -0.421 | -0.447 | 34.915 | 28.060 | 3.67 |
| 670 | -0.426 | -0.452 | 34.914 | 28.059 | 3.70 |
| 680 | -0.445 | -0.472 | 34.914 | 28.061 | 3.52 |
| 690 | -0.448 | -0.475 | 34.914 | 28.061 | 3.48 |
| 700 | -0.449 | -0.476 | 34.914 | 28.061 | 3.48 |
| 710 | -0.449 | -0.477 | 34.913 | 28.060 | 3.56 |
| 720 | -0.464 | -0.492 | 34.914 | 28.062 | 3.38 |
| 730 | -0.470 | -0.498 | 34.914 | 28.062 | 3.28 |
| 740 | -0.478 | -0.507 | 34.915 | 28.063 | 3.20 |
| 750 | -0.488 | -0.518 | 34.915 | 28.064 | 3.09 |
| 760 | -0.501 | -0.531 | 34.915 | 28.064 | 2.99 |
| 770 | -0.508 | -0.538 | 34.915 | 28.064 | 2.96 |
| 780 | -0.511 | -0.542 | 34.914 | 28.064 | 2.95 |
| 790 | -0.521 | -0.552 | 34.915 | 28.065 | 2.82 |
| 800 | -0.537 | -0.568 | 34.915 | 28.066 | 2.68 |
| 810 | -0.547 | -0.579 | 34.915 | 28.066 | 2.63 |
| 820 | -0.558 | -0.591 | 34.915 | 28.067 | 2.52 |
| 830 | -0.561 | -0.593 | 34.915 | 28.067 | 2.50 |
| 840 | -0.572 | -0.604 | 34.915 | 28.068 | 2.41 |
| 850 | -0.585 | -0.618 | 34.915 | 28.068 | 2.32 |
| 860 | -0.610 | -0.644 | 34.917 | 28.071 | 2.00 |
| 870 | -0.625 | -0.659 | 34.917 | 28.071 | 1.88 |
| 880 | -0.630 | -0.664 | 34.915 | 28.071 | 1.92 |
| 890 | -0.633 | -0.668 | 34.916 | 28.072 | 1.82 |
| 900 | -0.636 | -0.671 | 34.916 | 28.072 | 1.79 |
| 910 | -0.639 | -0.675 | 34.916 | 28.072 | 1.73 |
| 920 | -0.639 | -0.675 | 34.916 | 28.072 | 1.72 |
| 930 | -0.645 | -0.681 | 34.917 | 28.073 | 1.64 |
| 940 | -0.645 | -0.682 | 34.916 | 28.072 | 1.64 |
| 950 | -0.651 | -0.689 | 34.917 | 28.073 | 1.55 |
| 960 | -0.656 | -0.694 | 34.917 | 28.073 | 1.47 |
| 970 | -0.656 | -0.695 | 34.917 | 28.073 | 1.46 |
| 980 | -0.661 | -0.700 | 34.917 | 28.073 | 1.43 |
| 990 | -0.665 | -0.704 | 34.917 | 28.074 | 1.35 |
| 1000 | -0.665 | -0.705 | 34.916 | 28.073 | 1.40 |

| B90.810 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.666 | -0.706 | 34.916 | 28.073 | 1.38 |
| 1020 | -0.668 | -0.708 | 34.917 | 28.074 | 1.30 |
| 1030 | -0.669 | -0.711 | 34.917 | 28.074 | 1.26 |
| 1040 | -0.669 | -0.711 | 34.917 | 28.074 | 1.24 |
| 1050 | -0.669 | -0.711 | 34.916 | 28.074 | 1.27 |
| 1060 | -0.672 | -0.715 | 34.917 | 28.074 | 1.18 |
| 1070 | -0.675 | -0.718 | 34.918 | 28.075 | 1.09 |
| 1080 | -0.681 | -0.724 | 34.918 | 28.075 | 1.01 |
| 1090 | -0.690 | -0.734 | 34.920 | 28.077 | 0.80 |
| 1100 | -0.691 | -0.735 | 34.919 | 28.077 | 0.81 |
| 1110 | -0.702 | -0.746 | 34.920 | 28.078 | 0.67 |
| 1120 | -0.701 | -0.747 | 34.920 | 28.078 | 0.66 |
| 1130 | -0.703 | -0.749 | 34.920 | 28.078 | 0.63 |
| 1140 | -0.703 | -0.750 | 34.920 | 28.078 | 0.59 |
| 1150 | -0.704 | -0.751 | 34.919 | 28.078 | 0.60 |
| 1160 | -0.705 | -0.753 | 34.920 | 28.078 | 0.53 |

| B90.811 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 3.730 | 3.730 | 34.343 | 27.291 | 77.24 |
| 10 | 3.728 | 3.728 | 34.341 | 27.290 | 77.38 |
| 15 | 3.692 | 3.691 | 34.342 | 27.294 | 77.02 |
| 20 | 3.689 | 3.688 | 34.343 | 27.296 | 76.94 |
| 25 | 3.634 | 3.632 | 34.346 | 27.303 | 76.23 |
| 30 | 3.227 | 3.225 | 34.397 | 27.383 | 68.70 |
| 35 | 2.417 | 2.415 | 34.499 | 27.537 | 54.15 |
| 40 | 1.880 | 1.878 | 34.571 | 27.637 | 44.56 |
| 45 | 0.759 | 0.757 | 34.767 | 27.874 | 22.06 |
| 50 | 0.468 | 0.466 | 34.751 | 27.879 | 21.59 |
| 55 | 0.298 | 0.296 | 34.759 | 27.896 | 19.98 |
| 60 | 0.092 | 0.090 | 34.772 | 27.918 | 17.85 |
| 65 | -0.047 | -0.050 | 34.786 | 27.936 | 16.11 |
| 70 | -0.118 | -0.120 | 34.789 | 27.942 | 15.53 |
| 75 | -0.181 | -0.183 | 34.796 | 27.951 | 14.65 |
| 80 | -0.195 | -0.198 | 34.795 | 27.951 | 14.61 |
| 85 | -0.218 | -0.221 | 34.800 | 27.957 | 14.11 |
| 90 | -0.220 | -0.223 | 34.799 | 27.955 | 14.21 |
| 95 | -0.226 | -0.229 | 34.799 | 27.956 | 14.13 |
| 100 | -0.236 | -0.240 | 34.804 | 27.960 | 13.72 |
| 110 | -0.248 | -0.252 | 34.810 | 27.966 | 13.17 |
| 120 | -0.247 | -0.251 | 34.816 | 27.971 | 12.71 |
| 130 | -0.252 | -0.257 | 34.822 | 27.976 | 12.24 |
| 140 | -0.253 | -0.258 | 34.827 | 27.980 | 11.81 |
| 150 | -0.249 | -0.254 | 34.833 | 27.985 | 11.40 |
| 160 | -0.246 | -0.251 | 34.837 | 27.988 | 11.11 |
| 170 | -0.230 | -0.236 | 34.841 | 27.990 | 10.85 |
| 180 | -0.213 | -0.220 | 34.846 | 27.993 | 10.60 |
| 190 | -0.199 | -0.206 | 34.849 | 27.995 | 10.39 |
| 200 | -0.186 | -0.193 | 34.854 | 27.998 | 10.10 |
| 210 | -0.162 | -0.169 | 34.860 | 28.002 | 9.76 |
| 220 | -0.159 | -0.167 | 34.863 | 28.005 | 9.53 |
| 230 | -0.142 | -0.150 | 34.867 | 28.007 | 9.35 |
| 240 | -0.124 | -0.133 | 34.870 | 28.008 | 9.19 |
| 250 | -0.105 | -0.115 | 34.875 | 28.012 | 8.89 |
| 260 | -0.086 | -0.096 | 34.879 | 28.013 | 8.73 |
| 270 | -0.062 | -0.072 | 34.884 | 28.016 | 8.46 |
| 280 | -0.057 | -0.068 | 34.885 | 28.017 | 8.43 |
| 290 | -0.042 | -0.053 | 34.889 | 28.019 | 8.19 |
| 300 | -0.024 | -0.035 | 34.892 | 28.021 | 8.06 |
| 310 | -0.011 | -0.023 | 34.894 | 28.022 | 7.96 |
| 320 | 0.008 | -0.005 | 34.897 | 28.023 | 7.86 |
| 330 | 0.019 | 0.006 | 34.905 | 28.029 | 7.31 |
| 340 | 0.015 | 0.002 | 34.906 | 28.030 | 7.26 |
| 350 | 0.009 | -0.005 | 34.907 | 28.031 | 7.11 |
| 360 | -0.007 | -0.021 | 34.907 | 28.032 | 7.04 |
| 370 | -0.013 | -0.028 | 34.907 | 28.033 | 6.95 |
| 380 | -0.032 | -0.047 | 34.907 | 28.034 | 6.85 |
| 390 | -0.051 | -0.067 | 34.910 | 28.037 | 6.54 |
| 400 | -0.078 | -0.094 | 34.910 | 28.038 | 6.38 |
| 410 | -0.087 | -0.103 | 34.909 | 28.039 | 6.33 |
| 420 | -0.091 | -0.107 | 34.909 | 28.039 | 6.34 |
| 430 | -0.094 | -0.111 | 34.909 | 28.038 | 6.34 |
| 440 | -0.110 | -0.127 | 34.910 | 28.041 | 6.11 |
| 450 | -0.135 | -0.152 | 34.910 | 28.042 | 5.95 |

| B90.811 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.144 | -0.162 | 34.911 | 28.043 | 5.87 |
| 470 | -0.161 | -0.180 | 34.912 | 28.045 | 5.67 |
| 480 | -0.164 | -0.183 | 34.911 | 28.044 | 5.70 |
| 490 | -0.183 | -0.202 | 34.912 | 28.046 | 5.47 |
| 500 | -0.195 | -0.214 | 34.912 | 28.046 | 5.44 |
| 510 | -0.209 | -0.229 | 34.912 | 28.047 | 5.33 |
| 520 | -0.226 | -0.247 | 34.912 | 28.048 | 5.23 |
| 530 | -0.243 | -0.264 | 34.912 | 28.049 | 5.10 |
| 540 | -0.258 | -0.279 | 34.912 | 28.050 | 5.01 |
| 550 | -0.268 | -0.289 | 34.913 | 28.051 | 4.90 |
| 560 | -0.288 | -0.310 | 34.913 | 28.052 | 4.71 |
| 570 | -0.302 | -0.324 | 34.913 | 28.053 | 4.65 |
| 580 | -0.305 | -0.328 | 34.912 | 28.052 | 4.70 |
| 590 | -0.314 | -0.337 | 34.913 | 28.054 | 4.52 |
| 600 | -0.318 | -0.342 | 34.913 | 28.054 | 4.49 |
| 610 | -0.329 | -0.352 | 34.914 | 28.055 | 4.36 |
| 620 | -0.351 | -0.375 | 34.915 | 28.057 | 4.15 |
| 630 | -0.363 | -0.387 | 34.914 | 28.057 | 4.10 |
| 640 | -0.371 | -0.396 | 34.914 | 28.057 | 4.05 |
| 650 | -0.377 | -0.402 | 34.914 | 28.058 | 3.99 |
| 660 | -0.377 | -0.403 | 34.914 | 28.057 | 3.99 |
| 670 | -0.392 | -0.418 | 34.914 | 28.058 | 3.89 |
| 680 | -0.403 | -0.430 | 34.914 | 28.059 | 3.79 |
| 690 | -0.407 | -0.434 | 34.913 | 28.058 | 3.82 |
| 700 | -0.420 | -0.447 | 34.914 | 28.060 | 3.66 |
| 710 | -0.431 | -0.459 | 34.915 | 28.061 | 3.51 |
| 720 | -0.443 | -0.471 | 34.915 | 28.061 | 3.44 |
| 730 | -0.447 | -0.475 | 34.915 | 28.062 | 3.38 |
| 740 | -0.453 | -0.482 | 34.915 | 28.062 | 3.35 |
| 750 | -0.460 | -0.489 | 34.915 | 28.062 | 3.27 |
| 760 | -0.466 | -0.496 | 34.915 | 28.062 | 3.24 |
| 770 | -0.467 | -0.497 | 34.915 | 28.063 | 3.18 |
| 780 | -0.472 | -0.503 | 34.916 | 28.063 | 3.11 |
| 790 | -0.479 | -0.510 | 34.915 | 28.064 | 3.08 |
| 800 | -0.483 | -0.514 | 34.916 | 28.064 | 2.99 |
| 810 | -0.486 | -0.518 | 34.916 | 28.064 | 2.97 |
| 820 | -0.487 | -0.519 | 34.915 | 28.064 | 3.00 |
| 830 | -0.492 | -0.525 | 34.916 | 28.065 | 2.91 |
| 840 | -0.495 | -0.528 | 34.915 | 28.065 | 2.89 |
| 850 | -0.499 | -0.533 | 34.915 | 28.065 | 2.84 |
| 860 | -0.503 | -0.538 | 34.916 | 28.065 | 2.78 |
| 870 | -0.505 | -0.540 | 34.916 | 28.066 | 2.72 |
| 880 | -0.511 | -0.546 | 34.916 | 28.066 | 2.69 |
| 890 | -0.512 | -0.548 | 34.916 | 28.066 | 2.66 |
| 900 | -0.515 | -0.551 | 34.915 | 28.066 | 2.66 |
| 910 | -0.522 | -0.559 | 34.916 | 28.066 | 2.56 |
| 920 | -0.529 | -0.566 | 34.916 | 28.067 | 2.49 |
| 930 | -0.534 | -0.572 | 34.917 | 28.068 | 2.37 |
| 940 | -0.538 | -0.575 | 34.917 | 28.068 | 2.36 |
| 950 | -0.540 | -0.579 | 34.917 | 28.068 | 2.31 |
| 960 | -0.546 | -0.585 | 34.917 | 28.068 | 2.25 |
| 970 | -0.550 | -0.589 | 34.917 | 28.068 | 2.23 |
| 980 | -0.554 | -0.594 | 34.917 | 28.069 | 2.13 |
| 990 | -0.557 | -0.598 | 34.917 | 28.069 | 2.14 |
| 1000 | -0.566 | -0.606 | 34.917 | 28.070 | 2.02 |

| B90.811 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.567 | -0.608 | 34.917 | 28.069 | 2.02 |
| 1020 | -0.571 | -0.613 | 34.917 | 28.070 | 1.94 |
| 1030 | -0.578 | -0.620 | 34.917 | 28.070 | 1.89 |
| 1040 | -0.581 | -0.623 | 34.917 | 28.070 | 1.87 |
| 1050 | -0.588 | -0.630 | 34.918 | 28.071 | 1.74 |
| 1060 | -0.589 | -0.632 | 34.918 | 28.071 | 1.73 |
| 1070 | -0.594 | -0.638 | 34.918 | 28.072 | 1.66 |
| 1080 | -0.597 | -0.641 | 34.918 | 28.071 | 1.65 |
| 1090 | -0.602 | -0.647 | 34.917 | 28.072 | 1.61 |
| 1100 | -0.606 | -0.651 | 34.918 | 28.072 | 1.52 |
| 1110 | -0.609 | -0.654 | 34.918 | 28.072 | 1.51 |
| 1120 | -0.612 | -0.658 | 34.918 | 28.072 | 1.45 |
| 1130 | -0.614 | -0.660 | 34.918 | 28.072 | 1.43 |
| 1140 | -0.618 | -0.665 | 34.918 | 28.073 | 1.38 |
| 1150 | -0.620 | -0.667 | 34.918 | 28.073 | 1.34 |
| 1160 | -0.622 | -0.670 | 34.918 | 28.073 | 1.34 |
| 1170 | -0.629 | -0.678 | 34.919 | 28.074 | 1.13 |
| 1180 | -0.634 | -0.683 | 34.919 | 28.074 | 1.12 |
| 1190 | -0.636 | -0.686 | 34.919 | 28.075 | 1.07 |
| 1200 | -0.639 | -0.690 | 34.919 | 28.075 | 1.01 |
| 1210 | -0.641 | -0.691 | 34.919 | 28.075 | 1.00 |
| 1220 | -0.644 | -0.695 | 34.919 | 28.075 | 0.96 |
| 1230 | -0.651 | -0.702 | 34.919 | 28.076 | 0.86 |
| 1240 | -0.651 | -0.704 | 34.919 | 28.075 | 0.89 |
| 1250 | -0.655 | -0.708 | 34.919 | 28.076 | 0.82 |
| 1260 | -0.656 | -0.710 | 34.919 | 28.076 | 0.77 |
| 1270 | -0.657 | -0.711 | 34.919 | 28.075 | 0.79 |
| 1280 | -0.658 | -0.712 | 34.919 | 28.076 | 0.73 |
| 1290 | -0.659 | -0.714 | 34.919 | 28.076 | 0.70 |
| 1300 | -0.660 | -0.715 | 34.918 | 28.075 | 0.73 |
| 1310 | -0.663 | -0.719 | 34.919 | 28.076 | 0.62 |
| 1320 | -0.664 | -0.720 | 34.919 | 28.076 | 0.60 |
| 1330 | -0.666 | -0.723 | 34.919 | 28.076 | 0.58 |
| 1340 | -0.669 | -0.726 | 34.920 | 28.077 | 0.49 |
| 1350 | -0.672 | -0.730 | 34.921 | 28.078 | 0.40 |
| 1360 | -0.672 | -0.730 | 34.920 | 28.077 | 0.42 |
| 1370 | -0.674 | -0.732 | 34.920 | 28.078 | 0.35 |
| 1380 | -0.676 | -0.735 | 34.921 | 28.078 | 0.30 |
| 1390 | -0.676 | -0.736 | 34.921 | 28.078 | 0.28 |
| 1400 | -0.675 | -0.735 | 34.920 | 28.078 | 0.33 |
| 1410 | -0.675 | -0.736 | 34.920 | 28.078 | 0.30 |
| 1420 | -0.675 | -0.737 | 34.921 | 28.078 | 0.23 |
| 1430 | -0.678 | -0.740 | 34.920 | 28.078 | 0.21 |
| 1440 | -0.680 | -0.742 | 34.920 | 28.078 | 0.19 |
| 1450 | -0.680 | -0.744 | 34.921 | 28.079 | 0.13 |
| 1460 | -0.680 | -0.743 | 34.920 | 28.078 | 0.14 |
| 1470 | -0.680 | -0.744 | 34.920 | 28.078 | 0.14 |
| 1480 | -0.680 | -0.745 | 34.921 | 28.078 | 0.09 |
| 1490 | -0.680 | -0.746 | 34.921 | 28.079 | 0.04 |
| 1500 | -0.680 | -0.746 | 34.920 | 28.078 | 0.08 |
| 1510 | -0.681 | -0.747 | 34.921 | 28.079 | 0.01 |
| 1520 | -0.681 | -0.748 | 34.921 | 28.079 | -0.02 |
| 1530 | -0.681 | -0.749 | 34.921 | 28.079 | -0.07 |
| 1540 | -0.681 | -0.749 | 34.921 | 28.079 | -0.08 |
| 1550 | -0.680 | -0.749 | 34.921 | 28.079 | -0.09 |

| B90.811 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1560 | -0.681 | -0.751 | 34.921 | 28.079 | -0.13 |
| 1570 | -0.681 | -0.752 | 34.921 | 28.079 | -0.14 |
| 1580 | -0.681 | -0.752 | 34.921 | 28.079 | -0.12 |
| 1590 | -0.682 | -0.753 | 34.921 | 28.079 | -0.16 |
| 1600 | -0.684 | -0.755 | 34.921 | 28.079 | -0.21 |
| 1610 | -0.685 | -0.757 | 34.922 | 28.080 | -0.26 |
| 1620 | -0.685 | -0.758 | 34.922 | 28.080 | -0.28 |
| 1630 | -0.685 | -0.758 | 34.921 | 28.080 | -0.27 |
| 1640 | -0.685 | -0.759 | 34.921 | 28.080 | -0.28 |
| 1650 | -0.686 | -0.761 | 34.922 | 28.080 | -0.36 |
| 1660 | -0.686 | -0.761 | 34.922 | 28.080 | -0.35 |
| 1670 | -0.684 | -0.760 | 34.921 | 28.080 | -0.35 |
| 1680 | -0.687 | -0.763 | 34.922 | 28.080 | -0.41 |
| 1690 | -0.686 | -0.763 | 34.921 | 28.079 | -0.36 |
| 1700 | -0.685 | -0.763 | 34.922 | 28.080 | -0.44 |
| 1710 | -0.685 | -0.763 | 34.922 | 28.080 | -0.48 |
| 1720 | -0.685 | -0.764 | 34.922 | 28.081 | -0.52 |
| 1730 | -0.685 | -0.764 | 34.922 | 28.080 | -0.47 |
| 1740 | -0.685 | -0.766 | 34.922 | 28.080 | -0.53 |
| 1750 | -0.686 | -0.767 | 34.922 | 28.080 | -0.52 |
| 1760 | -0.687 | -0.768 | 34.922 | 28.081 | -0.60 |
| 1770 | -0.686 | -0.768 | 34.922 | 28.081 | -0.59 |
| 1780 | -0.687 | -0.770 | 34.922 | 28.080 | -0.60 |
| 1790 | -0.688 | -0.771 | 34.922 | 28.081 | -0.63 |
| 1800 | -0.687 | -0.771 | 34.922 | 28.081 | -0.65 |
| 1810 | -0.686 | -0.771 | 34.921 | 28.080 | -0.62 |
| 1820 | -0.687 | -0.772 | 34.922 | 28.081 | -0.69 |
| 1830 | -0.687 | -0.773 | 34.922 | 28.081 | -0.72 |
| 1840 | -0.687 | -0.773 | 34.922 | 28.081 | -0.72 |
| 1850 | -0.687 | -0.774 | 34.922 | 28.081 | -0.76 |
| 1860 | -0.687 | -0.775 | 34.921 | 28.080 | -0.72 |
| 1870 | -0.687 | -0.775 | 34.922 | 28.081 | -0.79 |
| 1880 | -0.687 | -0.776 | 34.922 | 28.081 | -0.82 |
| 1890 | -0.686 | -0.775 | 34.922 | 28.081 | -0.77 |
| 1900 | -0.686 | -0.777 | 34.922 | 28.081 | -0.84 |
| 1910 | -0.686 | -0.777 | 34.922 | 28.081 | -0.86 |
| 1920 | -0.685 | -0.777 | 34.922 | 28.081 | -0.82 |
| 1930 | -0.685 | -0.777 | 34.922 | 28.081 | -0.89 |
| 1940 | -0.685 | -0.777 | 34.922 | 28.081 | -0.91 |
| 1950 | -0.684 | -0.777 | 34.922 | 28.081 | -0.90 |
| 1960 | -0.684 | -0.778 | 34.922 | 28.081 | -0.94 |
| 1970 | -0.683 | -0.777 | 34.922 | 28.081 | -0.93 |
| 1980 | -0.682 | -0.778 | 34.923 | 28.081 | -0.97 |
| 1990 | -0.681 | -0.777 | 34.922 | 28.081 | -0.97 |
| 2000 | -0.680 | -0.777 | 34.922 | 28.081 | -0.93 |
| 2010 | -0.679 | -0.777 | 34.922 | 28.081 | -0.94 |
| 2020 | -0.679 | -0.777 | 34.922 | 28.081 | -0.95 |
| 2030 | -0.678 | -0.777 | 34.922 | 28.081 | -0.97 |
| 2040 | -0.678 | -0.777 | 34.922 | 28.081 | -0.96 |
| 2050 | -0.677 | -0.777 | 34.922 | 28.081 | -1.03 |
| 2060 | -0.676 | -0.777 | 34.922 | 28.081 | -1.00 |
| 2070 | -0.678 | -0.779 | 34.922 | 28.082 | -1.08 |
| 2080 | -0.676 | -0.778 | 34.922 | 28.081 | -1.05 |
| 2090 | -0.676 | -0.779 | 34.922 | 28.081 | -1.06 |
| 2100 | -0.676 | -0.780 | 34.922 | 28.081 | -1.10 |

| B90.811 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 2110 | -0.675 | -0.780 | 34.922 | 28.081 | -1.11 |
| 2120 | -0.675 | -0.779 | 34.922 | 28.081 | -1.10 |
| 2130 | -0.674 | -0.779 | 34.922 | 28.081 | -1.11 |
| 2140 | -0.674 | -0.780 | 34.922 | 28.082 | -1.17 |
| 2150 | -0.674 | -0.781 | 34.922 | 28.081 | -1.16 |
| 2160 | -0.673 | -0.781 | 34.922 | 28.081 | -1.17 |
| 2170 | -0.672 | -0.780 | 34.922 | 28.081 | -1.16 |
| 2180 | -0.671 | -0.780 | 34.921 | 28.081 | -1.13 |
| 2190 | -0.671 | -0.780 | 34.922 | 28.081 | -1.18 |
| 2200 | -0.670 | -0.781 | 34.922 | 28.082 | -1.23 |
| 2210 | -0.670 | -0.781 | 34.922 | 28.081 | -1.23 |

| B90.812 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 3.833 | 3.832 | 34.343 | 27.280 | 78.25 |
| 10 | 3.835 | 3.834 | 34.334 | 27.273 | 78.98 |
| 15 | 3.801 | 3.800 | 34.332 | 27.275 | 78.84 |
| 20 | 3.792 | 3.790 | 34.331 | 27.275 | 78.89 |
| 25 | 3.720 | 3.718 | 34.328 | 27.280 | 78.47 |
| 30 | 1.937 | 1.935 | 34.597 | 27.654 | 42.94 |
| 35 | 1.269 | 1.267 | 34.704 | 27.789 | 30.10 |
| 40 | 1.146 | 1.144 | 34.693 | 27.789 | 30.14 |
| 45 | 0.797 | 0.795 | 34.725 | 27.838 | 25.49 |
| 50 | 0.739 | 0.737 | 34.712 | 27.831 | 26.14 |
| 55 | 0.539 | 0.537 | 34.727 | 27.855 | 23.81 |
| 60 | 0.444 | 0.441 | 34.732 | 27.865 | 22.87 |
| 65 | 0.136 | 0.133 | 34.761 | 27.906 | 18.98 |
| 70 | 0.003 | 0.001 | 34.776 | 27.926 | 17.09 |
| 75 | -0.083 | -0.086 | 34.784 | 27.937 | 16.03 |
| 80 | -0.137 | -0.140 | 34.791 | 27.945 | 15.22 |
| 85 | -0.148 | -0.151 | 34.791 | 27.946 | 15.16 |
| 90 | -0.195 | -0.198 | 34.799 | 27.954 | 14.35 |
| 95 | -0.206 | -0.209 | 34.799 | 27.955 | 14.27 |
| 100 | -0.232 | -0.236 | 34.806 | 27.962 | 13.59 |
| 110 | -0.225 | -0.228 | 34.820 | 27.973 | 12.53 |
| 120 | -0.224 | -0.228 | 34.826 | 27.978 | 12.08 |
| 130 | -0.239 | -0.244 | 34.832 | 27.983 | 11.55 |
| 140 | -0.219 | -0.224 | 34.837 | 27.986 | 11.28 |
| 150 | -0.218 | -0.223 | 34.842 | 27.990 | 10.89 |
| 160 | -0.200 | -0.206 | 34.848 | 27.994 | 10.53 |
| 170 | -0.182 | -0.188 | 34.853 | 27.998 | 10.18 |
| 180 | -0.176 | -0.183 | 34.855 | 27.999 | 10.09 |
| 190 | -0.165 | -0.172 | 34.857 | 28.000 | 9.97 |
| 200 | -0.137 | -0.144 | 34.863 | 28.003 | 9.69 |
| 210 | -0.112 | -0.120 | 34.867 | 28.006 | 9.46 |
| 220 | -0.108 | -0.116 | 34.869 | 28.007 | 9.37 |
| 230 | -0.108 | -0.117 | 34.873 | 28.010 | 9.08 |
| 240 | -0.085 | -0.094 | 34.877 | 28.012 | 8.88 |
| 250 | -0.070 | -0.079 | 34.881 | 28.015 | 8.62 |
| 260 | -0.046 | -0.056 | 34.887 | 28.018 | 8.35 |
| 270 | -0.031 | -0.042 | 34.890 | 28.020 | 8.15 |
| 280 | -0.020 | -0.031 | 34.894 | 28.022 | 7.94 |
| 290 | -0.020 | -0.031 | 34.897 | 28.025 | 7.70 |
| 300 | -0.020 | -0.032 | 34.898 | 28.026 | 7.59 |
| 310 | -0.023 | -0.035 | 34.900 | 28.027 | 7.48 |
| 320 | -0.030 | -0.042 | 34.903 | 28.030 | 7.21 |
| 330 | -0.037 | -0.050 | 34.903 | 28.031 | 7.15 |
| 340 | -0.043 | -0.057 | 34.904 | 28.032 | 7.02 |
| 350 | -0.054 | -0.067 | 34.906 | 28.034 | 6.83 |
| 360 | -0.053 | -0.067 | 34.906 | 28.034 | 6.78 |
| 370 | -0.056 | -0.070 | 34.908 | 28.035 | 6.67 |
| 380 | -0.072 | -0.087 | 34.909 | 28.038 | 6.45 |
| 390 | -0.087 | -0.103 | 34.910 | 28.039 | 6.31 |
| 400 | -0.106 | -0.122 | 34.911 | 28.041 | 6.12 |
| 410 | -0.136 | -0.152 | 34.911 | 28.043 | 5.91 |
| 420 | -0.140 | -0.157 | 34.911 | 28.043 | 5.87 |
| 430 | -0.149 | -0.166 | 34.911 | 28.043 | 5.85 |
| 440 | -0.165 | -0.182 | 34.912 | 28.045 | 5.66 |
| 450 | -0.174 | -0.192 | 34.912 | 28.045 | 5.59 |

| B90.812 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.184 | -0.202 | 34.912 | 28.046 | 5.52 |
| 470 | -0.196 | -0.214 | 34.912 | 28.046 | 5.46 |
| 480 | -0.209 | -0.228 | 34.912 | 28.047 | 5.34 |
| 490 | -0.221 | -0.240 | 34.913 | 28.048 | 5.21 |
| 500 | -0.239 | -0.258 | 34.913 | 28.050 | 5.07 |
| 510 | -0.251 | -0.271 | 34.913 | 28.050 | 4.98 |
| 520 | -0.264 | -0.284 | 34.913 | 28.051 | 4.92 |
| 530 | -0.271 | -0.291 | 34.913 | 28.051 | 4.86 |
| 540 | -0.289 | -0.310 | 34.914 | 28.052 | 4.70 |
| 550 | -0.300 | -0.322 | 34.914 | 28.053 | 4.59 |
| 560 | -0.311 | -0.333 | 34.914 | 28.054 | 4.54 |
| 570 | -0.325 | -0.347 | 34.914 | 28.054 | 4.44 |
| 580 | -0.337 | -0.359 | 34.914 | 28.055 | 4.35 |
| 590 | -0.351 | -0.374 | 34.914 | 28.056 | 4.23 |
| 600 | -0.356 | -0.379 | 34.913 | 28.056 | 4.25 |
| 610 | -0.367 | -0.390 | 34.914 | 28.057 | 4.11 |
| 620 | -0.372 | -0.396 | 34.914 | 28.057 | 4.06 |
| 630 | -0.373 | -0.398 | 34.914 | 28.057 | 4.04 |
| 640 | -0.377 | -0.402 | 34.914 | 28.058 | 3.99 |
| 650 | -0.380 | -0.405 | 34.914 | 28.058 | 3.95 |
| 660 | -0.394 | -0.420 | 34.915 | 28.059 | 3.84 |
| 670 | -0.402 | -0.428 | 34.915 | 28.059 | 3.75 |
| 680 | -0.401 | -0.428 | 34.914 | 28.059 | 3.78 |
| 690 | -0.409 | -0.436 | 34.915 | 28.060 | 3.66 |
| 700 | -0.412 | -0.440 | 34.915 | 28.060 | 3.64 |
| 710 | -0.419 | -0.447 | 34.915 | 28.060 | 3.60 |
| 720 | -0.429 | -0.458 | 34.915 | 28.061 | 3.48 |
| 730 | -0.439 | -0.467 | 34.916 | 28.062 | 3.39 |
| 740 | -0.444 | -0.473 | 34.916 | 28.062 | 3.35 |
| 750 | -0.458 | -0.488 | 34.916 | 28.063 | 3.19 |
| 760 | -0.466 | -0.496 | 34.916 | 28.064 | 3.14 |
| 770 | -0.470 | -0.500 | 34.916 | 28.064 | 3.10 |
| 780 | -0.477 | -0.508 | 34.916 | 28.064 | 3.03 |
| 790 | -0.483 | -0.514 | 34.916 | 28.064 | 3.00 |
| 800 | -0.488 | -0.520 | 34.916 | 28.064 | 2.97 |
| 810 | -0.494 | -0.526 | 34.916 | 28.065 | 2.86 |
| 820 | -0.496 | -0.528 | 34.916 | 28.065 | 2.84 |
| 830 | -0.500 | -0.533 | 34.916 | 28.065 | 2.80 |
| 840 | -0.500 | -0.533 | 34.916 | 28.066 | 2.78 |
| 850 | -0.501 | -0.535 | 34.916 | 28.065 | 2.80 |
| 860 | -0.505 | -0.540 | 34.917 | 28.066 | 2.71 |
| 870 | -0.510 | -0.545 | 34.916 | 28.066 | 2.68 |
| 880 | -0.511 | -0.546 | 34.916 | 28.066 | 2.68 |
| 890 | -0.515 | -0.551 | 34.916 | 28.066 | 2.62 |
| 900 | -0.517 | -0.553 | 34.916 | 28.066 | 2.61 |
| 910 | -0.523 | -0.559 | 34.915 | 28.065 | 2.65 |
| 920 | -0.527 | -0.564 | 34.917 | 28.067 | 2.45 |
| 930 | -0.533 | -0.570 | 34.917 | 28.068 | 2.37 |
| 940 | -0.534 | -0.572 | 34.917 | 28.068 | 2.38 |
| 950 | -0.535 | -0.573 | 34.917 | 28.068 | 2.36 |
| 960 | -0.536 | -0.575 | 34.917 | 28.068 | 2.31 |
| 970 | -0.537 | -0.576 | 34.917 | 28.068 | 2.29 |
| 980 | -0.543 | -0.583 | 34.917 | 28.069 | 2.21 |
| 990 | -0.548 | -0.588 | 34.918 | 28.069 | 2.14 |
| 1000 | -0.556 | -0.597 | 34.917 | 28.069 | 2.07 |

| B90.812 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.564 | -0.605 | 34.917 | 28.069 | 2.04 |
| 1020 | -0.575 | -0.617 | 34.918 | 28.071 | 1.85 |
| 1030 | -0.577 | -0.619 | 34.917 | 28.070 | 1.90 |
| 1040 | -0.582 | -0.624 | 34.918 | 28.071 | 1.79 |
| 1050 | -0.585 | -0.628 | 34.918 | 28.071 | 1.75 |
| 1060 | -0.590 | -0.634 | 34.918 | 28.071 | 1.72 |
| 1070 | -0.591 | -0.635 | 34.918 | 28.071 | 1.68 |
| 1080 | -0.598 | -0.642 | 34.918 | 28.072 | 1.61 |
| 1090 | -0.598 | -0.643 | 34.919 | 28.072 | 1.54 |
| 1100 | -0.602 | -0.647 | 34.918 | 28.072 | 1.54 |
| 1110 | -0.603 | -0.649 | 34.918 | 28.072 | 1.52 |
| 1120 | -0.607 | -0.653 | 34.918 | 28.072 | 1.46 |
| 1130 | -0.611 | -0.658 | 34.919 | 28.073 | 1.38 |
| 1140 | -0.615 | -0.662 | 34.918 | 28.073 | 1.40 |
| 1150 | -0.617 | -0.665 | 34.919 | 28.074 | 1.29 |
| 1160 | -0.618 | -0.666 | 34.918 | 28.073 | 1.29 |
| 1170 | -0.623 | -0.671 | 34.920 | 28.075 | 1.15 |
| 1180 | -0.624 | -0.673 | 34.920 | 28.074 | 1.13 |
| 1190 | -0.627 | -0.677 | 34.920 | 28.075 | 1.05 |
| 1200 | -0.628 | -0.678 | 34.920 | 28.075 | 1.03 |
| 1210 | -0.628 | -0.679 | 34.920 | 28.075 | 1.04 |
| 1220 | -0.631 | -0.683 | 34.920 | 28.075 | 0.96 |
| 1230 | -0.644 | -0.696 | 34.921 | 28.077 | 0.77 |
| 1240 | -0.650 | -0.702 | 34.921 | 28.077 | 0.72 |
| 1250 | -0.657 | -0.710 | 34.921 | 28.078 | 0.62 |
| 1260 | -0.674 | -0.727 | 34.922 | 28.079 | 0.42 |
| 1270 | -0.678 | -0.732 | 34.922 | 28.079 | 0.38 |
| 1280 | -0.683 | -0.737 | 34.922 | 28.079 | 0.33 |
| 1290 | -0.685 | -0.740 | 34.921 | 28.078 | 0.38 |
| 1300 | -0.689 | -0.744 | 34.921 | 28.079 | 0.30 |
| 1310 | -0.697 | -0.752 | 34.921 | 28.079 | 0.25 |
| 1320 | -0.701 | -0.757 | 34.921 | 28.079 | 0.17 |
| 1330 | -0.703 | -0.760 | 34.921 | 28.080 | 0.15 |
| 1340 | -0.704 | -0.761 | 34.922 | 28.080 | 0.08 |
| 1350 | -0.706 | -0.764 | 34.922 | 28.080 | 0.02 |
| 1360 | -0.708 | -0.766 | 34.922 | 28.081 | -0.01 |
| 1370 | -0.707 | -0.766 | 34.921 | 28.080 | 0.03 |
| 1380 | -0.709 | -0.768 | 34.922 | 28.081 | -0.07 |
| 1390 | -0.713 | -0.773 | 34.922 | 28.081 | -0.13 |
| 1400 | -0.721 | -0.781 | 34.923 | 28.082 | -0.24 |
| 1410 | -0.721 | -0.782 | 34.922 | 28.081 | -0.23 |
| 1420 | -0.723 | -0.784 | 34.923 | 28.082 | -0.31 |
| 1430 | -0.725 | -0.786 | 34.922 | 28.082 | -0.30 |
| 1440 | -0.727 | -0.789 | 34.922 | 28.081 | -0.30 |
| 1450 | -0.729 | -0.791 | 34.923 | 28.082 | -0.41 |
| 1460 | -0.730 | -0.793 | 34.923 | 28.083 | -0.46 |
| 1470 | -0.729 | -0.793 | 34.922 | 28.082 | -0.39 |
| 1480 | -0.730 | -0.794 | 34.922 | 28.082 | -0.45 |

| B90.813 | | | | | |
|---------|-------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 5.846 | 5.846 | 34.748 | 27.373 | 69.47 |
| 10 | 5.847 | 5.846 | 34.699 | 27.334 | 73.24 |
| 15 | 5.847 | 5.846 | 34.688 | 27.326 | 74.09 |
| 20 | 5.836 | 5.834 | 34.681 | 27.322 | 74.58 |
| 25 | 5.795 | 5.793 | 34.683 | 27.328 | 74.03 |
| 30 | 3.457 | 3.455 | 34.922 | 27.779 | 31.22 |
| 35 | 2.436 | 2.434 | 34.889 | 27.847 | 24.75 |
| 40 | 2.123 | 2.121 | 34.856 | 27.847 | 24.79 |
| 45 | 1.871 | 1.869 | 34.838 | 27.852 | 24.25 |
| 50 | 1.443 | 1.441 | 34.839 | 27.886 | 21.07 |
| 55 | 1.059 | 1.056 | 34.839 | 27.912 | 18.51 |
| 60 | 0.706 | 0.703 | 34.841 | 27.937 | 16.13 |
| 65 | 0.549 | 0.546 | 34.838 | 27.944 | 15.46 |
| 70 | 0.648 | 0.645 | 34.844 | 27.943 | 15.61 |
| 75 | 0.390 | 0.387 | 34.835 | 27.951 | 14.73 |
| 80 | 0.366 | 0.363 | 34.826 | 27.946 | 15.29 |
| 85 | 0.341 | 0.338 | 34.828 | 27.948 | 15.02 |
| 90 | 0.339 | 0.336 | 34.827 | 27.948 | 15.08 |
| 95 | 0.311 | 0.307 | 34.826 | 27.949 | 14.98 |
| 100 | 0.318 | 0.314 | 34.826 | 27.949 | 15.01 |
| 110 | 0.333 | 0.329 | 34.832 | 27.952 | 14.70 |
| 120 | 0.309 | 0.304 | 34.833 | 27.955 | 14.46 |
| 130 | 0.330 | 0.325 | 34.837 | 27.956 | 14.31 |
| 140 | 0.322 | 0.316 | 34.838 | 27.958 | 14.15 |
| 150 | 0.355 | 0.349 | 34.848 | 27.964 | 13.56 |
| 160 | 0.361 | 0.354 | 34.850 | 27.966 | 13.47 |
| 170 | 0.340 | 0.333 | 34.856 | 27.972 | 12.91 |
| 180 | 0.274 | 0.266 | 34.857 | 27.976 | 12.43 |
| 190 | 0.165 | 0.157 | 34.859 | 27.984 | 11.66 |
| 200 | 0.079 | 0.071 | 34.853 | 27.984 | 11.64 |
| 210 | 0.008 | -0.000 | 34.851 | 27.986 | 11.41 |
| 220 | 0.058 | 0.050 | 34.853 | 27.985 | 11.50 |
| 230 | 0.022 | 0.013 | 34.859 | 27.991 | 10.88 |
| 240 | 0.156 | 0.146 | 34.861 | 27.986 | 11.48 |
| 250 | 0.159 | 0.149 | 34.871 | 27.994 | 10.72 |
| 260 | 0.210 | 0.199 | 34.878 | 27.997 | 10.52 |
| 270 | 0.252 | 0.241 | 34.884 | 27.999 | 10.31 |
| 280 | 0.242 | 0.231 | 34.888 | 28.003 | 9.98 |
| 290 | 0.221 | 0.209 | 34.891 | 28.007 | 9.62 |
| 300 | 0.179 | 0.167 | 34.894 | 28.011 | 9.15 |
| 310 | 0.178 | 0.166 | 34.894 | 28.011 | 9.14 |
| 320 | 0.165 | 0.152 | 34.894 | 28.013 | 9.02 |
| 330 | 0.175 | 0.162 | 34.898 | 28.015 | 8.81 |
| 340 | 0.168 | 0.154 | 34.901 | 28.018 | 8.56 |
| 350 | 0.164 | 0.150 | 34.902 | 28.019 | 8.45 |
| 360 | 0.156 | 0.141 | 34.904 | 28.021 | 8.27 |
| 370 | 0.149 | 0.134 | 34.905 | 28.022 | 8.11 |
| 380 | 0.138 | 0.123 | 34.907 | 28.025 | 7.89 |
| 390 | 0.128 | 0.112 | 34.908 | 28.026 | 7.77 |
| 400 | 0.113 | 0.096 | 34.909 | 28.028 | 7.61 |
| 410 | 0.096 | 0.079 | 34.910 | 28.029 | 7.45 |
| 420 | 0.064 | 0.047 | 34.910 | 28.031 | 7.21 |
| 430 | 0.052 | 0.035 | 34.910 | 28.032 | 7.13 |
| 440 | 0.030 | 0.012 | 34.910 | 28.033 | 6.99 |
| 450 | 0.014 | -0.004 | 34.910 | 28.034 | 6.89 |

| B90.813 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.007 | -0.026 | 34.910 | 28.035 | 6.76 |
| 470 | -0.033 | -0.052 | 34.911 | 28.037 | 6.56 |
| 480 | -0.070 | -0.089 | 34.910 | 28.038 | 6.39 |
| 490 | -0.094 | -0.114 | 34.910 | 28.040 | 6.23 |
| 500 | -0.104 | -0.124 | 34.909 | 28.040 | 6.19 |
| 510 | -0.126 | -0.146 | 34.910 | 28.041 | 6.03 |
| 520 | -0.153 | -0.173 | 34.910 | 28.043 | 5.82 |
| 530 | -0.170 | -0.191 | 34.909 | 28.043 | 5.76 |
| 540 | -0.185 | -0.206 | 34.910 | 28.045 | 5.60 |
| 550 | -0.191 | -0.213 | 34.910 | 28.045 | 5.55 |
| 560 | -0.204 | -0.227 | 34.911 | 28.046 | 5.39 |
| 570 | -0.219 | -0.242 | 34.912 | 28.048 | 5.26 |
| 580 | -0.242 | -0.265 | 34.912 | 28.049 | 5.11 |
| 590 | -0.251 | -0.274 | 34.912 | 28.049 | 5.04 |
| 600 | -0.270 | -0.293 | 34.912 | 28.050 | 4.91 |
| 610 | -0.286 | -0.311 | 34.911 | 28.051 | 4.84 |
| 620 | -0.302 | -0.326 | 34.911 | 28.051 | 4.73 |
| 630 | -0.316 | -0.340 | 34.912 | 28.053 | 4.59 |
| 640 | -0.329 | -0.354 | 34.912 | 28.054 | 4.45 |
| 650 | -0.343 | -0.368 | 34.912 | 28.054 | 4.36 |
| 660 | -0.365 | -0.391 | 34.912 | 28.055 | 4.21 |
| 670 | -0.375 | -0.401 | 34.912 | 28.056 | 4.12 |
| 680 | -0.392 | -0.418 | 34.913 | 28.057 | 3.98 |
| 690 | -0.405 | -0.432 | 34.912 | 28.057 | 3.95 |
| 700 | -0.425 | -0.452 | 34.913 | 28.059 | 3.71 |
| 710 | -0.431 | -0.459 | 34.912 | 28.058 | 3.78 |
| 720 | -0.444 | -0.472 | 34.913 | 28.060 | 3.60 |
| 730 | -0.455 | -0.483 | 34.913 | 28.060 | 3.51 |
| 740 | -0.461 | -0.490 | 34.913 | 28.061 | 3.45 |
| 750 | -0.474 | -0.503 | 34.912 | 28.061 | 3.39 |
| 760 | -0.486 | -0.516 | 34.913 | 28.062 | 3.25 |
| 770 | -0.498 | -0.528 | 34.913 | 28.062 | 3.17 |
| 780 | -0.509 | -0.539 | 34.913 | 28.063 | 3.08 |
| 790 | -0.519 | -0.550 | 34.913 | 28.064 | 2.98 |
| 800 | -0.533 | -0.564 | 34.913 | 28.064 | 2.87 |
| 810 | -0.541 | -0.572 | 34.913 | 28.065 | 2.81 |
| 820 | -0.547 | -0.579 | 34.913 | 28.065 | 2.77 |
| 830 | -0.558 | -0.591 | 34.913 | 28.066 | 2.66 |
| 840 | -0.565 | -0.598 | 34.914 | 28.066 | 2.56 |
| 850 | -0.569 | -0.603 | 34.913 | 28.066 | 2.55 |
| 860 | -0.578 | -0.611 | 34.913 | 28.067 | 2.46 |
| 870 | -0.582 | -0.616 | 34.913 | 28.067 | 2.44 |
| 880 | -0.587 | -0.622 | 34.913 | 28.067 | 2.35 |
| 890 | -0.591 | -0.626 | 34.914 | 28.068 | 2.28 |
| 900 | -0.600 | -0.635 | 34.914 | 28.069 | 2.16 |
| 910 | -0.609 | -0.645 | 34.915 | 28.069 | 2.07 |
| 920 | -0.614 | -0.650 | 34.915 | 28.070 | 2.01 |
| 930 | -0.620 | -0.656 | 34.915 | 28.070 | 1.94 |
| 940 | -0.627 | -0.664 | 34.915 | 28.070 | 1.88 |
| 950 | -0.631 | -0.669 | 34.915 | 28.071 | 1.80 |
| 960 | -0.635 | -0.673 | 34.915 | 28.071 | 1.79 |
| 970 | -0.643 | -0.681 | 34.915 | 28.072 | 1.67 |
| 980 | -0.646 | -0.685 | 34.915 | 28.072 | 1.63 |
| 990 | -0.652 | -0.691 | 34.916 | 28.072 | 1.56 |
| 1000 | -0.655 | -0.695 | 34.915 | 28.072 | 1.54 |

| B90.813 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.660 | -0.700 | 34.915 | 28.072 | 1.51 |
| 1020 | -0.664 | -0.705 | 34.915 | 28.072 | 1.49 |
| 1030 | -0.669 | -0.711 | 34.916 | 28.073 | 1.37 |
| 1040 | -0.675 | -0.717 | 34.916 | 28.073 | 1.29 |
| 1050 | -0.683 | -0.725 | 34.916 | 28.074 | 1.19 |
| 1060 | -0.684 | -0.727 | 34.916 | 28.074 | 1.18 |
| 1070 | -0.686 | -0.730 | 34.915 | 28.073 | 1.21 |
| 1080 | -0.692 | -0.736 | 34.916 | 28.074 | 1.08 |
| 1090 | -0.696 | -0.740 | 34.917 | 28.075 | 1.00 |
| 1100 | -0.699 | -0.743 | 34.916 | 28.075 | 1.01 |
| 1110 | -0.702 | -0.747 | 34.917 | 28.075 | 0.90 |
| 1120 | -0.705 | -0.751 | 34.916 | 28.075 | 0.88 |
| 1130 | -0.709 | -0.755 | 34.916 | 28.075 | 0.88 |
| 1140 | -0.713 | -0.759 | 34.916 | 28.076 | 0.80 |
| 1150 | -0.716 | -0.763 | 34.916 | 28.076 | 0.75 |
| 1160 | -0.718 | -0.766 | 34.917 | 28.076 | 0.69 |
| 1170 | -0.720 | -0.768 | 34.916 | 28.076 | 0.71 |
| 1180 | -0.724 | -0.772 | 34.916 | 28.076 | 0.65 |
| 1190 | -0.729 | -0.778 | 34.916 | 28.076 | 0.60 |
| 1200 | -0.733 | -0.783 | 34.917 | 28.077 | 0.48 |
| 1210 | -0.737 | -0.787 | 34.916 | 28.077 | 0.47 |
| 1220 | -0.741 | -0.791 | 34.917 | 28.078 | 0.36 |
| 1230 | -0.742 | -0.793 | 34.917 | 28.077 | 0.37 |
| 1240 | -0.745 | -0.796 | 34.917 | 28.078 | 0.33 |
| 1250 | -0.746 | -0.797 | 34.916 | 28.077 | 0.34 |
| 1260 | -0.749 | -0.801 | 34.916 | 28.077 | 0.30 |
| 1270 | -0.751 | -0.803 | 34.916 | 28.077 | 0.27 |
| 1280 | -0.752 | -0.806 | 34.916 | 28.077 | 0.25 |
| 1290 | -0.755 | -0.808 | 34.917 | 28.078 | 0.13 |
| 1300 | -0.756 | -0.810 | 34.917 | 28.078 | 0.11 |
| 1310 | -0.757 | -0.812 | 34.916 | 28.078 | 0.13 |
| 1320 | -0.759 | -0.814 | 34.916 | 28.078 | 0.11 |
| 1330 | -0.760 | -0.815 | 34.916 | 28.078 | 0.07 |
| 1340 | -0.762 | -0.819 | 34.916 | 28.078 | 0.03 |
| 1350 | -0.763 | -0.820 | 34.916 | 28.078 | -0.00 |
| 1360 | -0.764 | -0.821 | 34.916 | 28.078 | -0.01 |
| 1370 | -0.765 | -0.823 | 34.916 | 28.078 | -0.04 |
| 1380 | -0.767 | -0.825 | 34.917 | 28.079 | -0.13 |
| 1390 | -0.767 | -0.826 | 34.917 | 28.079 | -0.18 |
| 1400 | -0.768 | -0.828 | 34.917 | 28.079 | -0.22 |
| 1410 | -0.769 | -0.829 | 34.917 | 28.079 | -0.20 |
| 1420 | -0.769 | -0.830 | 34.916 | 28.079 | -0.21 |
| 1430 | -0.769 | -0.830 | 34.916 | 28.079 | -0.22 |
| 1440 | -0.771 | -0.832 | 34.917 | 28.080 | -0.31 |
| 1450 | -0.771 | -0.833 | 34.917 | 28.080 | -0.34 |
| 1460 | -0.772 | -0.834 | 34.917 | 28.079 | -0.33 |
| 1470 | -0.772 | -0.835 | 34.916 | 28.079 | -0.33 |
| 1480 | -0.773 | -0.837 | 34.917 | 28.079 | -0.39 |
| 1490 | -0.774 | -0.838 | 34.916 | 28.079 | -0.37 |
| 1500 | -0.775 | -0.840 | 34.917 | 28.080 | -0.46 |
| 1510 | -0.775 | -0.840 | 34.917 | 28.080 | -0.46 |
| 1520 | -0.775 | -0.841 | 34.917 | 28.080 | -0.52 |
| 1530 | -0.775 | -0.842 | 34.917 | 28.080 | -0.50 |
| 1540 | -0.775 | -0.842 | 34.917 | 28.080 | -0.57 |
| 1550 | -0.775 | -0.843 | 34.917 | 28.080 | -0.59 |

| B90.813 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1560 | -0.775 | -0.844 | 34.917 | 28.080 | -0.57 |
| 1570 | -0.775 | -0.844 | 34.917 | 28.080 | -0.61 |

| B90.814 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 5.354 | 5.354 | 34.584 | 27.304 | 76.06 |
| 10 | 5.355 | 5.354 | 34.565 | 27.289 | 77.55 |
| 15 | 5.295 | 5.294 | 34.560 | 27.292 | 77.29 |
| 20 | 5.262 | 5.260 | 34.559 | 27.296 | 77.02 |
| 25 | 5.254 | 5.252 | 34.559 | 27.296 | 77.03 |
| 30 | 3.098 | 3.096 | 34.824 | 27.736 | 35.28 |
| 35 | 1.736 | 1.734 | 34.882 | 27.898 | 19.91 |
| 40 | 1.200 | 1.198 | 34.831 | 27.896 | 19.99 |
| 45 | 0.634 | 0.632 | 34.814 | 27.920 | 17.72 |
| 50 | 0.387 | 0.385 | 34.798 | 27.922 | 17.53 |
| 55 | 0.255 | 0.252 | 34.793 | 27.926 | 17.13 |
| 60 | 0.109 | 0.107 | 34.805 | 27.943 | 15.44 |
| 65 | 0.040 | 0.037 | 34.799 | 27.942 | 15.57 |
| 70 | -0.050 | -0.053 | 34.807 | 27.954 | 14.44 |
| 75 | -0.115 | -0.117 | 34.806 | 27.956 | 14.19 |
| 80 | -0.141 | -0.144 | 34.808 | 27.959 | 13.94 |
| 85 | -0.156 | -0.159 | 34.809 | 27.960 | 13.78 |
| 90 | -0.157 | -0.160 | 34.816 | 27.966 | 13.24 |
| 95 | -0.163 | -0.166 | 34.820 | 27.970 | 12.90 |
| 100 | -0.151 | -0.155 | 34.819 | 27.968 | 13.02 |
| 110 | -0.191 | -0.195 | 34.823 | 27.973 | 12.53 |
| 120 | -0.225 | -0.229 | 34.824 | 27.976 | 12.22 |
| 130 | -0.198 | -0.203 | 34.828 | 27.978 | 12.03 |
| 140 | -0.189 | -0.194 | 34.832 | 27.981 | 11.79 |
| 150 | -0.200 | -0.205 | 34.837 | 27.985 | 11.38 |
| 160 | -0.136 | -0.142 | 34.841 | 27.985 | 11.40 |
| 170 | -0.202 | -0.208 | 34.844 | 27.992 | 10.76 |
| 180 | -0.198 | -0.204 | 34.846 | 27.993 | 10.63 |
| 190 | -0.148 | -0.155 | 34.853 | 27.996 | 10.36 |
| 200 | -0.056 | -0.063 | 34.862 | 27.999 | 10.16 |
| 210 | -0.016 | -0.024 | 34.869 | 28.001 | 9.91 |
| 220 | 0.035 | 0.026 | 34.877 | 28.006 | 9.56 |
| 230 | 0.138 | 0.129 | 34.884 | 28.006 | 9.60 |
| 240 | 0.160 | 0.151 | 34.889 | 28.008 | 9.39 |
| 250 | 0.143 | 0.133 | 34.893 | 28.013 | 8.98 |
| 260 | 0.108 | 0.098 | 34.893 | 28.015 | 8.74 |
| 270 | 0.071 | 0.061 | 34.893 | 28.016 | 8.56 |
| 280 | 0.116 | 0.104 | 34.896 | 28.016 | 8.61 |
| 290 | 0.083 | 0.072 | 34.899 | 28.021 | 8.17 |
| 300 | 0.081 | 0.069 | 34.899 | 28.021 | 8.18 |
| 310 | 0.074 | 0.062 | 34.899 | 28.022 | 8.10 |
| 320 | 0.068 | 0.055 | 34.902 | 28.024 | 7.85 |
| 330 | 0.080 | 0.067 | 34.904 | 28.025 | 7.77 |
| 340 | 0.058 | 0.044 | 34.906 | 28.028 | 7.50 |
| 350 | 0.052 | 0.038 | 34.907 | 28.029 | 7.41 |
| 360 | 0.041 | 0.026 | 34.907 | 28.030 | 7.27 |
| 370 | 0.035 | 0.020 | 34.908 | 28.031 | 7.22 |
| 380 | 0.017 | 0.002 | 34.909 | 28.033 | 7.01 |
| 390 | -0.016 | -0.032 | 34.911 | 28.036 | 6.68 |
| 400 | -0.036 | -0.052 | 34.910 | 28.037 | 6.58 |
| 410 | -0.067 | -0.083 | 34.911 | 28.039 | 6.34 |
| 420 | -0.085 | -0.102 | 34.911 | 28.040 | 6.21 |
| 430 | -0.120 | -0.137 | 34.912 | 28.042 | 5.93 |
| 440 | -0.144 | -0.162 | 34.912 | 28.044 | 5.77 |
| 450 | -0.158 | -0.175 | 34.911 | 28.044 | 5.73 |

| B90.814 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.180 | -0.198 | 34.912 | 28.045 | 5.58 |
| 470 | -0.202 | -0.220 | 34.911 | 28.046 | 5.46 |
| 480 | -0.211 | -0.229 | 34.911 | 28.047 | 5.41 |
| 490 | -0.242 | -0.261 | 34.913 | 28.049 | 5.10 |
| 500 | -0.263 | -0.283 | 34.913 | 28.051 | 4.93 |
| 510 | -0.281 | -0.301 | 34.913 | 28.051 | 4.85 |
| 520 | -0.293 | -0.313 | 34.912 | 28.052 | 4.80 |
| 530 | -0.302 | -0.323 | 34.911 | 28.051 | 4.80 |
| 540 | -0.320 | -0.341 | 34.911 | 28.052 | 4.70 |
| 550 | -0.337 | -0.358 | 34.912 | 28.053 | 4.53 |
| 560 | -0.370 | -0.391 | 34.913 | 28.056 | 4.23 |
| 570 | -0.379 | -0.401 | 34.912 | 28.056 | 4.22 |
| 580 | -0.392 | -0.414 | 34.912 | 28.056 | 4.13 |
| 590 | -0.399 | -0.422 | 34.912 | 28.056 | 4.11 |
| 600 | -0.414 | -0.437 | 34.914 | 28.059 | 3.86 |
| 610 | -0.423 | -0.447 | 34.915 | 28.060 | 3.71 |
| 620 | -0.438 | -0.461 | 34.913 | 28.059 | 3.73 |
| 630 | -0.451 | -0.475 | 34.913 | 28.060 | 3.66 |
| 640 | -0.463 | -0.487 | 34.913 | 28.061 | 3.53 |
| 650 | -0.469 | -0.494 | 34.913 | 28.061 | 3.48 |
| 660 | -0.476 | -0.501 | 34.913 | 28.061 | 3.44 |
| 670 | -0.487 | -0.512 | 34.914 | 28.063 | 3.29 |
| 680 | -0.490 | -0.516 | 34.914 | 28.063 | 3.28 |
| 690 | -0.500 | -0.527 | 34.914 | 28.063 | 3.17 |
| 700 | -0.505 | -0.532 | 34.914 | 28.064 | 3.12 |
| 710 | -0.508 | -0.536 | 34.914 | 28.064 | 3.10 |
| 720 | -0.511 | -0.539 | 34.913 | 28.063 | 3.11 |
| 730 | -0.515 | -0.543 | 34.913 | 28.064 | 3.07 |
| 740 | -0.518 | -0.546 | 34.913 | 28.064 | 3.03 |
| 750 | -0.522 | -0.551 | 34.914 | 28.064 | 2.96 |
| 760 | -0.524 | -0.554 | 34.915 | 28.065 | 2.87 |
| 770 | -0.529 | -0.559 | 34.914 | 28.065 | 2.84 |
| 780 | -0.533 | -0.564 | 34.915 | 28.066 | 2.77 |
| 790 | -0.539 | -0.570 | 34.915 | 28.066 | 2.70 |
| 800 | -0.541 | -0.572 | 34.915 | 28.067 | 2.64 |
| 810 | -0.542 | -0.574 | 34.915 | 28.067 | 2.62 |
| 820 | -0.545 | -0.577 | 34.915 | 28.066 | 2.62 |
| 830 | -0.549 | -0.582 | 34.916 | 28.067 | 2.53 |
| 840 | -0.554 | -0.587 | 34.916 | 28.067 | 2.48 |
| 850 | -0.555 | -0.589 | 34.916 | 28.068 | 2.43 |
| 860 | -0.557 | -0.591 | 34.916 | 28.068 | 2.42 |
| 870 | -0.562 | -0.596 | 34.916 | 28.068 | 2.36 |
| 880 | -0.564 | -0.599 | 34.916 | 28.068 | 2.35 |
| 890 | -0.567 | -0.602 | 34.915 | 28.068 | 2.34 |
| 900 | -0.567 | -0.603 | 34.916 | 28.068 | 2.29 |
| 910 | -0.568 | -0.604 | 34.916 | 28.068 | 2.25 |
| 920 | -0.568 | -0.604 | 34.916 | 28.068 | 2.25 |
| 930 | -0.569 | -0.606 | 34.916 | 28.068 | 2.24 |
| 940 | -0.573 | -0.610 | 34.915 | 28.068 | 2.21 |
| 950 | -0.575 | -0.613 | 34.915 | 28.068 | 2.22 |
| 960 | -0.578 | -0.616 | 34.915 | 28.068 | 2.16 |
| 970 | -0.581 | -0.620 | 34.915 | 28.069 | 2.12 |
| 980 | -0.585 | -0.625 | 34.915 | 28.069 | 2.07 |
| 990 | -0.591 | -0.631 | 34.915 | 28.069 | 2.01 |
| 1000 | -0.596 | -0.636 | 34.915 | 28.070 | 1.94 |

| B90.814 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.600 | -0.641 | 34.915 | 28.070 | 1.91 |
| 1020 | -0.606 | -0.647 | 34.916 | 28.070 | 1.83 |
| 1030 | -0.611 | -0.652 | 34.915 | 28.070 | 1.79 |
| 1040 | -0.617 | -0.659 | 34.916 | 28.071 | 1.70 |
| 1050 | -0.619 | -0.662 | 34.915 | 28.071 | 1.71 |
| 1060 | -0.623 | -0.666 | 34.915 | 28.071 | 1.66 |
| 1070 | -0.629 | -0.673 | 34.916 | 28.071 | 1.58 |
| 1080 | -0.633 | -0.677 | 34.916 | 28.072 | 1.53 |
| 1090 | -0.636 | -0.681 | 34.916 | 28.072 | 1.48 |
| 1100 | -0.641 | -0.686 | 34.916 | 28.072 | 1.41 |
| 1110 | -0.642 | -0.688 | 34.916 | 28.072 | 1.40 |
| 1120 | -0.648 | -0.694 | 34.916 | 28.073 | 1.32 |
| 1130 | -0.653 | -0.700 | 34.914 | 28.071 | 1.39 |
| 1140 | -0.660 | -0.707 | 34.916 | 28.073 | 1.20 |
| 1150 | -0.662 | -0.709 | 34.916 | 28.073 | 1.17 |
| 1160 | -0.662 | -0.710 | 34.915 | 28.073 | 1.20 |
| 1170 | -0.662 | -0.710 | 34.916 | 28.073 | 1.17 |
| 1180 | -0.670 | -0.719 | 34.916 | 28.074 | 1.05 |
| 1190 | -0.672 | -0.721 | 34.916 | 28.074 | 1.04 |
| 1200 | -0.673 | -0.723 | 34.916 | 28.074 | 0.99 |
| 1210 | -0.676 | -0.727 | 34.916 | 28.074 | 0.97 |
| 1220 | -0.681 | -0.732 | 34.916 | 28.074 | 0.90 |
| 1230 | -0.683 | -0.734 | 34.915 | 28.073 | 0.97 |
| 1240 | -0.689 | -0.741 | 34.915 | 28.074 | 0.85 |
| 1250 | -0.695 | -0.747 | 34.916 | 28.075 | 0.74 |
| 1260 | -0.701 | -0.754 | 34.917 | 28.076 | 0.63 |
| 1270 | -0.705 | -0.758 | 34.916 | 28.076 | 0.59 |
| 1280 | -0.709 | -0.763 | 34.916 | 28.075 | 0.59 |
| 1290 | -0.709 | -0.763 | 34.916 | 28.076 | 0.54 |
| 1300 | -0.709 | -0.763 | 34.915 | 28.075 | 0.58 |
| 1310 | -0.715 | -0.770 | 34.916 | 28.076 | 0.50 |
| 1320 | -0.714 | -0.769 | 34.915 | 28.075 | 0.51 |
| 1330 | -0.715 | -0.771 | 34.916 | 28.076 | 0.44 |
| 1340 | -0.717 | -0.774 | 34.916 | 28.076 | 0.42 |
| 1350 | -0.719 | -0.776 | 34.917 | 28.077 | 0.31 |

| B90.815 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 6.026 | 6.026 | 34.658 | 27.279 | 78.38 |
| 10 | 6.029 | 6.028 | 34.658 | 27.279 | 78.49 |
| 15 | 6.025 | 6.024 | 34.657 | 27.279 | 78.57 |
| 20 | 5.929 | 5.927 | 34.664 | 27.297 | 76.93 |
| 25 | 5.874 | 5.872 | 34.668 | 27.307 | 76.04 |
| 30 | 3.822 | 3.820 | 34.820 | 27.662 | 42.38 |
| 35 | 2.407 | 2.405 | 34.848 | 27.817 | 27.62 |
| 40 | 1.775 | 1.773 | 34.851 | 27.870 | 22.55 |
| 45 | 1.368 | 1.366 | 34.853 | 27.902 | 19.51 |
| 50 | 1.118 | 1.115 | 34.861 | 27.926 | 17.25 |
| 55 | 1.056 | 1.054 | 34.852 | 27.923 | 17.49 |
| 60 | 1.171 | 1.168 | 34.860 | 27.921 | 17.71 |
| 65 | 1.100 | 1.097 | 34.857 | 27.924 | 17.46 |
| 70 | 0.988 | 0.985 | 34.853 | 27.928 | 17.05 |
| 75 | 0.936 | 0.932 | 34.852 | 27.931 | 16.79 |
| 80 | 0.885 | 0.881 | 34.848 | 27.931 | 16.78 |
| 85 | 0.810 | 0.806 | 34.848 | 27.936 | 16.32 |
| 90 | 0.788 | 0.784 | 34.844 | 27.935 | 16.43 |
| 95 | 0.801 | 0.797 | 34.845 | 27.934 | 16.47 |
| 100 | 0.767 | 0.763 | 34.846 | 27.937 | 16.19 |
| 110 | 0.708 | 0.704 | 34.844 | 27.940 | 15.98 |
| 120 | 0.630 | 0.625 | 34.843 | 27.943 | 15.62 |
| 130 | 0.583 | 0.577 | 34.843 | 27.946 | 15.34 |
| 140 | 0.602 | 0.596 | 34.845 | 27.947 | 15.33 |
| 150 | 0.575 | 0.568 | 34.846 | 27.949 | 15.08 |
| 160 | 0.529 | 0.522 | 34.846 | 27.952 | 14.78 |
| 170 | 0.457 | 0.449 | 34.845 | 27.956 | 14.45 |
| 180 | 0.445 | 0.437 | 34.848 | 27.959 | 14.15 |
| 190 | 0.479 | 0.471 | 34.852 | 27.960 | 14.09 |
| 200 | 0.364 | 0.356 | 34.859 | 27.973 | 12.83 |
| 210 | 0.082 | 0.074 | 34.841 | 27.974 | 12.58 |
| 220 | 0.031 | 0.022 | 34.841 | 27.977 | 12.27 |
| 230 | 0.063 | 0.054 | 34.842 | 27.976 | 12.35 |
| 240 | 0.292 | 0.282 | 34.852 | 27.972 | 12.94 |
| 250 | 0.470 | 0.459 | 34.880 | 27.983 | 11.95 |
| 260 | 0.346 | 0.335 | 34.888 | 27.997 | 10.58 |
| 270 | 0.322 | 0.311 | 34.887 | 27.997 | 10.55 |
| 280 | 0.288 | 0.277 | 34.891 | 28.003 | 10.00 |
| 290 | 0.258 | 0.246 | 34.895 | 28.008 | 9.56 |
| 300 | 0.255 | 0.243 | 34.896 | 28.009 | 9.47 |
| 310 | 0.247 | 0.234 | 34.898 | 28.011 | 9.22 |
| 320 | 0.235 | 0.222 | 34.899 | 28.013 | 9.07 |
| 330 | 0.228 | 0.214 | 34.902 | 28.015 | 8.86 |
| 340 | 0.217 | 0.203 | 34.904 | 28.017 | 8.63 |
| 350 | 0.204 | 0.190 | 34.904 | 28.019 | 8.52 |
| 360 | 0.195 | 0.180 | 34.906 | 28.021 | 8.31 |
| 370 | 0.174 | 0.159 | 34.907 | 28.022 | 8.16 |
| 380 | 0.159 | 0.143 | 34.907 | 28.024 | 8.02 |
| 390 | 0.145 | 0.130 | 34.908 | 28.025 | 7.88 |
| 400 | 0.111 | 0.094 | 34.909 | 28.028 | 7.57 |
| 410 | 0.070 | 0.053 | 34.909 | 28.030 | 7.34 |
| 420 | 0.050 | 0.033 | 34.908 | 28.030 | 7.26 |
| 430 | 0.034 | 0.016 | 34.909 | 28.032 | 7.13 |
| 440 | 0.015 | -0.002 | 34.909 | 28.033 | 6.99 |
| 450 | -0.012 | -0.030 | 34.908 | 28.034 | 6.89 |

| B90.815 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.025 | -0.044 | 34.909 | 28.035 | 6.74 |
| 470 | -0.043 | -0.061 | 34.910 | 28.037 | 6.56 |
| 480 | -0.068 | -0.087 | 34.910 | 28.038 | 6.37 |
| 490 | -0.093 | -0.113 | 34.911 | 28.041 | 6.13 |
| 500 | -0.122 | -0.142 | 34.911 | 28.042 | 5.96 |
| 510 | -0.147 | -0.167 | 34.911 | 28.043 | 5.80 |
| 520 | -0.163 | -0.184 | 34.911 | 28.044 | 5.72 |
| 530 | -0.193 | -0.214 | 34.911 | 28.046 | 5.51 |
| 540 | -0.210 | -0.231 | 34.911 | 28.046 | 5.42 |
| 550 | -0.218 | -0.240 | 34.911 | 28.047 | 5.36 |
| 560 | -0.226 | -0.248 | 34.910 | 28.047 | 5.32 |
| 570 | -0.247 | -0.269 | 34.912 | 28.049 | 5.09 |
| 580 | -0.271 | -0.293 | 34.912 | 28.050 | 4.91 |
| 590 | -0.277 | -0.300 | 34.910 | 28.049 | 5.01 |
| 600 | -0.289 | -0.312 | 34.911 | 28.050 | 4.86 |
| 610 | -0.306 | -0.330 | 34.911 | 28.052 | 4.69 |
| 620 | -0.319 | -0.344 | 34.911 | 28.052 | 4.62 |
| 630 | -0.336 | -0.361 | 34.911 | 28.053 | 4.54 |
| 640 | -0.363 | -0.388 | 34.911 | 28.055 | 4.31 |
| 650 | -0.372 | -0.397 | 34.911 | 28.054 | 4.30 |
| 660 | -0.387 | -0.413 | 34.911 | 28.056 | 4.15 |
| 670 | -0.398 | -0.424 | 34.911 | 28.056 | 4.04 |
| 680 | -0.411 | -0.438 | 34.911 | 28.057 | 3.95 |
| 690 | -0.420 | -0.447 | 34.912 | 28.058 | 3.86 |
| 700 | -0.438 | -0.465 | 34.912 | 28.059 | 3.72 |
| 710 | -0.445 | -0.472 | 34.912 | 28.059 | 3.67 |
| 720 | -0.450 | -0.478 | 34.912 | 28.059 | 3.61 |
| 730 | -0.455 | -0.484 | 34.912 | 28.060 | 3.56 |
| 740 | -0.468 | -0.496 | 34.913 | 28.061 | 3.41 |
| 750 | -0.476 | -0.505 | 34.913 | 28.061 | 3.34 |
| 760 | -0.490 | -0.519 | 34.913 | 28.062 | 3.23 |
| 770 | -0.509 | -0.540 | 34.913 | 28.063 | 3.08 |
| 780 | -0.519 | -0.549 | 34.913 | 28.064 | 2.99 |
| 790 | -0.525 | -0.556 | 34.913 | 28.064 | 2.96 |
| 800 | -0.536 | -0.567 | 34.913 | 28.065 | 2.84 |
| 810 | -0.545 | -0.577 | 34.914 | 28.065 | 2.73 |
| 820 | -0.551 | -0.583 | 34.913 | 28.065 | 2.72 |
| 830 | -0.557 | -0.589 | 34.912 | 28.064 | 2.77 |
| 840 | -0.571 | -0.603 | 34.914 | 28.067 | 2.48 |
| 850 | -0.584 | -0.617 | 34.914 | 28.068 | 2.36 |
| 860 | -0.589 | -0.622 | 34.913 | 28.067 | 2.38 |
| 870 | -0.589 | -0.623 | 34.914 | 28.068 | 2.29 |
| 880 | -0.599 | -0.634 | 34.915 | 28.069 | 2.15 |
| 890 | -0.615 | -0.650 | 34.915 | 28.069 | 2.06 |
| 900 | -0.623 | -0.658 | 34.915 | 28.070 | 1.96 |
| 910 | -0.633 | -0.669 | 34.916 | 28.071 | 1.83 |
| 920 | -0.634 | -0.670 | 34.915 | 28.070 | 1.89 |
| 930 | -0.636 | -0.673 | 34.915 | 28.071 | 1.80 |
| 940 | -0.644 | -0.681 | 34.916 | 28.072 | 1.70 |
| 950 | -0.649 | -0.687 | 34.915 | 28.071 | 1.72 |
| 960 | -0.658 | -0.696 | 34.916 | 28.072 | 1.56 |
| 970 | -0.663 | -0.701 | 34.916 | 28.073 | 1.51 |
| 980 | -0.664 | -0.703 | 34.916 | 28.073 | 1.50 |
| 990 | -0.669 | -0.708 | 34.915 | 28.073 | 1.45 |
| 1000 | -0.674 | -0.713 | 34.916 | 28.073 | 1.36 |

| B90.815 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.677 | -0.717 | 34.915 | 28.073 | 1.39 |
| 1020 | -0.679 | -0.720 | 34.915 | 28.073 | 1.36 |
| 1030 | -0.681 | -0.722 | 34.915 | 28.073 | 1.30 |
| 1040 | -0.684 | -0.725 | 34.916 | 28.074 | 1.18 |
| 1050 | -0.687 | -0.729 | 34.916 | 28.074 | 1.19 |
| 1060 | -0.690 | -0.733 | 34.916 | 28.074 | 1.17 |
| 1070 | -0.691 | -0.734 | 34.916 | 28.074 | 1.13 |
| 1080 | -0.694 | -0.738 | 34.916 | 28.074 | 1.10 |
| 1090 | -0.701 | -0.745 | 34.916 | 28.074 | 1.03 |
| 1100 | -0.705 | -0.749 | 34.916 | 28.075 | 0.96 |
| 1110 | -0.711 | -0.755 | 34.917 | 28.076 | 0.82 |
| 1120 | -0.712 | -0.757 | 34.916 | 28.075 | 0.87 |
| 1130 | -0.717 | -0.763 | 34.916 | 28.076 | 0.81 |
| 1140 | -0.719 | -0.765 | 34.917 | 28.076 | 0.72 |
| 1150 | -0.724 | -0.770 | 34.916 | 28.076 | 0.72 |
| 1160 | -0.729 | -0.776 | 34.917 | 28.077 | 0.62 |
| 1170 | -0.731 | -0.779 | 34.916 | 28.076 | 0.60 |
| 1180 | -0.736 | -0.784 | 34.917 | 28.077 | 0.50 |
| 1190 | -0.737 | -0.785 | 34.917 | 28.077 | 0.48 |
| 1200 | -0.742 | -0.791 | 34.917 | 28.077 | 0.42 |
| 1210 | -0.744 | -0.793 | 34.917 | 28.078 | 0.38 |
| 1220 | -0.743 | -0.793 | 34.915 | 28.076 | 0.48 |
| 1230 | -0.744 | -0.794 | 34.915 | 28.076 | 0.46 |
| 1240 | -0.748 | -0.799 | 34.916 | 28.077 | 0.39 |
| 1250 | -0.752 | -0.804 | 34.916 | 28.077 | 0.31 |
| 1260 | -0.757 | -0.809 | 34.916 | 28.077 | 0.27 |
| 1270 | -0.758 | -0.811 | 34.916 | 28.077 | 0.23 |
| 1280 | -0.764 | -0.817 | 34.916 | 28.078 | 0.16 |
| 1290 | -0.768 | -0.821 | 34.916 | 28.078 | 0.15 |
| 1300 | -0.772 | -0.826 | 34.917 | 28.079 | -0.02 |
| 1310 | -0.773 | -0.827 | 34.916 | 28.078 | 0.05 |
| 1320 | -0.776 | -0.831 | 34.916 | 28.079 | -0.02 |
| 1330 | -0.778 | -0.833 | 34.917 | 28.079 | -0.10 |
| 1340 | -0.781 | -0.837 | 34.916 | 28.079 | -0.10 |
| 1350 | -0.783 | -0.840 | 34.916 | 28.079 | -0.13 |
| 1360 | -0.785 | -0.842 | 34.917 | 28.079 | -0.21 |

| B90.816 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 6.191 | 6.190 | 34.651 | 27.252 | 80.93 |
| 10 | 6.197 | 6.196 | 34.651 | 27.252 | 81.03 |
| 15 | 6.194 | 6.192 | 34.651 | 27.253 | 81.07 |
| 20 | 6.191 | 6.190 | 34.651 | 27.253 | 81.10 |
| 25 | 6.143 | 6.141 | 34.655 | 27.262 | 80.33 |
| 30 | 5.376 | 5.374 | 34.694 | 27.389 | 68.32 |
| 35 | 3.286 | 3.284 | 34.740 | 27.651 | 43.42 |
| 40 | 0.670 | 0.669 | 34.767 | 27.879 | 21.54 |
| 45 | -0.689 | -0.690 | 34.698 | 27.896 | 19.84 |
| 50 | -1.218 | -1.219 | 34.674 | 27.897 | 19.59 |
| 55 | -1.254 | -1.256 | 34.664 | 27.891 | 20.19 |
| 60 | -1.300 | -1.302 | 34.663 | 27.891 | 20.12 |
| 65 | -1.329 | -1.330 | 34.673 | 27.901 | 19.17 |
| 70 | -1.351 | -1.352 | 34.669 | 27.898 | 19.40 |
| 75 | -1.278 | -1.280 | 34.678 | 27.903 | 18.97 |
| 80 | -1.145 | -1.147 | 34.694 | 27.911 | 18.20 |
| 85 | -0.936 | -0.938 | 34.704 | 27.911 | 18.23 |
| 90 | -0.436 | -0.439 | 34.708 | 27.893 | 20.08 |
| 95 | -0.398 | -0.401 | 34.752 | 27.926 | 16.94 |
| 100 | -0.276 | -0.279 | 34.756 | 27.923 | 17.22 |
| 110 | -0.363 | -0.367 | 34.763 | 27.934 | 16.20 |
| 120 | 0.062 | 0.057 | 34.767 | 27.915 | 18.07 |
| 130 | -0.157 | -0.161 | 34.798 | 27.952 | 14.54 |
| 140 | 0.177 | 0.172 | 34.826 | 27.957 | 14.23 |
| 150 | 0.128 | 0.122 | 34.835 | 27.966 | 13.28 |
| 160 | 0.068 | 0.062 | 34.835 | 27.970 | 12.97 |
| 170 | 0.088 | 0.082 | 34.840 | 27.973 | 12.68 |
| 180 | 0.080 | 0.073 | 34.842 | 27.974 | 12.52 |
| 190 | 0.064 | 0.057 | 34.844 | 27.978 | 12.20 |
| 200 | 0.075 | 0.068 | 34.850 | 27.982 | 11.84 |
| 210 | 0.115 | 0.107 | 34.857 | 27.985 | 11.52 |
| 220 | 0.150 | 0.142 | 34.862 | 27.987 | 11.33 |
| 230 | 0.154 | 0.145 | 34.867 | 27.991 | 11.04 |
| 240 | 0.162 | 0.152 | 34.870 | 27.993 | 10.80 |
| 250 | 0.184 | 0.174 | 34.876 | 27.996 | 10.53 |
| 260 | 0.207 | 0.197 | 34.880 | 27.998 | 10.36 |
| 270 | 0.222 | 0.211 | 34.884 | 28.001 | 10.15 |
| 280 | 0.230 | 0.219 | 34.888 | 28.004 | 9.88 |
| 290 | 0.233 | 0.221 | 34.891 | 28.006 | 9.71 |
| 300 | 0.265 | 0.253 | 34.894 | 28.007 | 9.63 |
| 310 | 0.259 | 0.246 | 34.899 | 28.011 | 9.27 |
| 320 | 0.246 | 0.233 | 34.900 | 28.013 | 9.10 |
| 330 | 0.237 | 0.224 | 34.900 | 28.013 | 9.03 |
| 340 | 0.227 | 0.213 | 34.901 | 28.015 | 8.87 |
| 350 | 0.218 | 0.204 | 34.903 | 28.017 | 8.68 |
| 360 | 0.206 | 0.192 | 34.904 | 28.018 | 8.57 |
| 370 | 0.196 | 0.181 | 34.905 | 28.020 | 8.42 |
| 380 | 0.178 | 0.163 | 34.906 | 28.022 | 8.23 |
| 390 | 0.149 | 0.133 | 34.909 | 28.025 | 7.87 |
| 400 | 0.139 | 0.122 | 34.909 | 28.026 | 7.77 |
| 410 | 0.117 | 0.100 | 34.910 | 28.028 | 7.56 |
| 420 | 0.102 | 0.085 | 34.910 | 28.029 | 7.47 |
| 430 | 0.083 | 0.065 | 34.910 | 28.030 | 7.34 |
| 440 | 0.053 | 0.035 | 34.909 | 28.031 | 7.19 |
| 450 | 0.037 | 0.019 | 34.909 | 28.032 | 7.13 |

| B90.816 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.026 | 0.007 | 34.909 | 28.033 | 7.03 |
| 470 | -0.003 | -0.022 | 34.910 | 28.035 | 6.82 |
| 480 | -0.030 | -0.050 | 34.910 | 28.036 | 6.60 |
| 490 | -0.055 | -0.075 | 34.910 | 28.037 | 6.47 |
| 500 | -0.065 | -0.085 | 34.909 | 28.037 | 6.47 |
| 510 | -0.084 | -0.104 | 34.910 | 28.039 | 6.27 |
| 520 | -0.103 | -0.124 | 34.910 | 28.040 | 6.14 |
| 530 | -0.119 | -0.140 | 34.910 | 28.041 | 6.03 |
| 540 | -0.138 | -0.160 | 34.911 | 28.043 | 5.85 |
| 550 | -0.163 | -0.184 | 34.911 | 28.044 | 5.68 |
| 560 | -0.179 | -0.202 | 34.910 | 28.045 | 5.61 |
| 570 | -0.193 | -0.215 | 34.911 | 28.045 | 5.50 |
| 580 | -0.212 | -0.235 | 34.911 | 28.047 | 5.32 |
| 590 | -0.229 | -0.253 | 34.911 | 28.048 | 5.20 |
| 600 | -0.248 | -0.272 | 34.912 | 28.049 | 5.02 |
| 610 | -0.265 | -0.290 | 34.912 | 28.050 | 4.93 |
| 620 | -0.300 | -0.325 | 34.912 | 28.052 | 4.71 |
| 630 | -0.324 | -0.349 | 34.911 | 28.052 | 4.59 |
| 640 | -0.331 | -0.356 | 34.911 | 28.053 | 4.55 |
| 650 | -0.349 | -0.375 | 34.911 | 28.054 | 4.38 |
| 660 | -0.362 | -0.388 | 34.911 | 28.054 | 4.31 |
| 670 | -0.379 | -0.405 | 34.911 | 28.055 | 4.20 |
| 680 | -0.399 | -0.425 | 34.912 | 28.057 | 4.00 |
| 690 | -0.407 | -0.434 | 34.911 | 28.056 | 4.00 |
| 700 | -0.409 | -0.436 | 34.911 | 28.056 | 4.00 |
| 710 | -0.431 | -0.459 | 34.911 | 28.058 | 3.81 |
| 720 | -0.441 | -0.469 | 34.911 | 28.058 | 3.76 |
| 730 | -0.451 | -0.480 | 34.911 | 28.059 | 3.63 |
| 740 | -0.462 | -0.491 | 34.911 | 28.059 | 3.60 |
| 750 | -0.468 | -0.498 | 34.911 | 28.060 | 3.51 |
| 760 | -0.482 | -0.512 | 34.912 | 28.061 | 3.37 |
| 770 | -0.490 | -0.521 | 34.911 | 28.061 | 3.32 |
| 780 | -0.506 | -0.536 | 34.912 | 28.062 | 3.17 |
| 790 | -0.517 | -0.548 | 34.912 | 28.063 | 3.04 |
| 800 | -0.526 | -0.557 | 34.912 | 28.063 | 2.98 |
| 810 | -0.538 | -0.570 | 34.913 | 28.064 | 2.85 |
| 820 | -0.541 | -0.574 | 34.912 | 28.064 | 2.88 |
| 830 | -0.558 | -0.590 | 34.913 | 28.065 | 2.69 |
| 840 | -0.567 | -0.600 | 34.913 | 28.066 | 2.62 |
| 850 | -0.577 | -0.610 | 34.913 | 28.066 | 2.51 |
| 860 | -0.581 | -0.614 | 34.913 | 28.066 | 2.48 |
| 870 | -0.585 | -0.619 | 34.913 | 28.067 | 2.42 |
| 880 | -0.591 | -0.625 | 34.913 | 28.067 | 2.38 |
| 890 | -0.597 | -0.632 | 34.913 | 28.068 | 2.28 |
| 900 | -0.600 | -0.635 | 34.913 | 28.068 | 2.26 |
| 910 | -0.606 | -0.642 | 34.913 | 28.068 | 2.19 |
| 920 | -0.611 | -0.647 | 34.913 | 28.068 | 2.14 |
| 930 | -0.615 | -0.651 | 34.913 | 28.069 | 2.09 |
| 940 | -0.621 | -0.658 | 34.914 | 28.069 | 1.99 |
| 950 | -0.626 | -0.664 | 34.913 | 28.069 | 1.97 |
| 960 | -0.631 | -0.669 | 34.914 | 28.070 | 1.90 |
| 970 | -0.633 | -0.671 | 34.914 | 28.070 | 1.85 |
| 980 | -0.635 | -0.674 | 34.915 | 28.071 | 1.74 |
| 990 | -0.636 | -0.676 | 34.916 | 28.071 | 1.68 |
| 1000 | -0.637 | -0.677 | 34.916 | 28.071 | 1.65 |

| B90.816 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.643 | -0.684 | 34.916 | 28.072 | 1.57 |
| 1020 | -0.646 | -0.687 | 34.915 | 28.072 | 1.56 |
| 1030 | -0.647 | -0.689 | 34.916 | 28.072 | 1.48 |
| 1040 | -0.655 | -0.697 | 34.916 | 28.073 | 1.39 |
| 1050 | -0.661 | -0.703 | 34.916 | 28.073 | 1.37 |
| 1060 | -0.666 | -0.709 | 34.916 | 28.073 | 1.34 |
| 1070 | -0.676 | -0.719 | 34.917 | 28.075 | 1.13 |
| 1080 | -0.679 | -0.723 | 34.917 | 28.075 | 1.09 |
| 1090 | -0.679 | -0.723 | 34.916 | 28.074 | 1.16 |
| 1100 | -0.679 | -0.724 | 34.916 | 28.074 | 1.11 |
| 1110 | -0.683 | -0.728 | 34.916 | 28.074 | 1.06 |
| 1120 | -0.684 | -0.730 | 34.917 | 28.075 | 1.00 |
| 1130 | -0.685 | -0.731 | 34.917 | 28.075 | 0.97 |
| 1140 | -0.688 | -0.734 | 34.917 | 28.075 | 0.96 |
| 1150 | -0.690 | -0.737 | 34.917 | 28.075 | 0.92 |
| 1160 | -0.698 | -0.745 | 34.917 | 28.075 | 0.84 |
| 1170 | -0.705 | -0.752 | 34.916 | 28.075 | 0.81 |
| 1180 | -0.710 | -0.758 | 34.917 | 28.076 | 0.70 |
| 1190 | -0.712 | -0.761 | 34.916 | 28.076 | 0.71 |
| 1200 | -0.718 | -0.767 | 34.916 | 28.076 | 0.68 |
| 1210 | -0.724 | -0.774 | 34.916 | 28.076 | 0.61 |
| 1220 | -0.734 | -0.785 | 34.916 | 28.077 | 0.49 |
| 1230 | -0.739 | -0.790 | 34.917 | 28.077 | 0.41 |
| 1240 | -0.746 | -0.797 | 34.916 | 28.077 | 0.35 |
| 1250 | -0.752 | -0.803 | 34.917 | 28.078 | 0.25 |
| 1260 | -0.753 | -0.806 | 34.917 | 28.078 | 0.22 |
| 1270 | -0.754 | -0.806 | 34.917 | 28.078 | 0.22 |
| 1280 | -0.756 | -0.809 | 34.917 | 28.078 | 0.17 |
| 1290 | -0.760 | -0.814 | 34.916 | 28.078 | 0.14 |
| 1300 | -0.765 | -0.819 | 34.917 | 28.079 | 0.05 |
| 1310 | -0.785 | -0.840 | 34.917 | 28.080 | -0.15 |

| B90.817 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 5.429 | 5.428 | 34.568 | 27.282 | 78.09 |
| 10 | 5.429 | 5.429 | 34.565 | 27.280 | 78.42 |
| 15 | 5.429 | 5.428 | 34.563 | 27.279 | 78.56 |
| 20 | 5.380 | 5.378 | 34.580 | 27.298 | 76.82 |
| 25 | 5.370 | 5.368 | 34.581 | 27.300 | 76.70 |
| 30 | 4.212 | 4.210 | 34.680 | 27.509 | 56.82 |
| 35 | 2.417 | 2.415 | 34.792 | 27.771 | 31.94 |
| 40 | 1.518 | 1.516 | 34.788 | 27.839 | 25.43 |
| 45 | 0.836 | 0.834 | 34.752 | 27.857 | 23.70 |
| 50 | 0.344 | 0.342 | 34.760 | 27.893 | 20.19 |
| 55 | 0.073 | 0.071 | 34.748 | 27.899 | 19.63 |
| 60 | -0.199 | -0.201 | 34.734 | 27.902 | 19.30 |
| 65 | -0.241 | -0.243 | 34.731 | 27.902 | 19.27 |
| 70 | -0.728 | -0.730 | 34.713 | 27.910 | 18.43 |
| 75 | -0.446 | -0.449 | 34.722 | 27.904 | 18.99 |
| 80 | -0.349 | -0.351 | 34.738 | 27.912 | 18.25 |
| 85 | -0.311 | -0.314 | 34.752 | 27.922 | 17.37 |
| 90 | -0.270 | -0.274 | 34.759 | 27.926 | 16.98 |
| 95 | -0.295 | -0.298 | 34.765 | 27.932 | 16.40 |
| 100 | -0.368 | -0.372 | 34.758 | 27.930 | 16.55 |
| 110 | -0.340 | -0.343 | 34.776 | 27.943 | 15.36 |
| 120 | -0.038 | -0.042 | 34.799 | 27.947 | 15.08 |
| 130 | -0.000 | -0.005 | 34.814 | 27.956 | 14.20 |
| 140 | 0.091 | 0.086 | 34.824 | 27.960 | 13.89 |
| 150 | 0.064 | 0.059 | 34.831 | 27.966 | 13.26 |
| 160 | 0.038 | 0.032 | 34.834 | 27.971 | 12.84 |
| 170 | 0.081 | 0.074 | 34.841 | 27.974 | 12.56 |
| 180 | 0.122 | 0.116 | 34.849 | 27.978 | 12.18 |
| 190 | 0.132 | 0.125 | 34.856 | 27.983 | 11.70 |
| 200 | 0.136 | 0.128 | 34.860 | 27.986 | 11.46 |
| 210 | 0.168 | 0.160 | 34.867 | 27.990 | 11.09 |
| 220 | 0.275 | 0.266 | 34.880 | 27.995 | 10.74 |
| 230 | 0.202 | 0.193 | 34.882 | 28.000 | 10.19 |
| 240 | 0.202 | 0.192 | 34.880 | 27.999 | 10.33 |
| 250 | 0.256 | 0.245 | 34.886 | 28.001 | 10.17 |
| 260 | 0.251 | 0.240 | 34.890 | 28.004 | 9.85 |
| 270 | 0.249 | 0.238 | 34.892 | 28.006 | 9.65 |
| 280 | 0.239 | 0.228 | 34.894 | 28.008 | 9.51 |
| 290 | 0.228 | 0.216 | 34.895 | 28.010 | 9.31 |
| 300 | 0.229 | 0.217 | 34.898 | 28.012 | 9.15 |
| 310 | 0.234 | 0.221 | 34.900 | 28.014 | 8.99 |
| 320 | 0.238 | 0.225 | 34.903 | 28.016 | 8.81 |
| 330 | 0.221 | 0.207 | 34.903 | 28.017 | 8.69 |
| 340 | 0.210 | 0.197 | 34.905 | 28.018 | 8.53 |
| 350 | 0.209 | 0.195 | 34.905 | 28.019 | 8.48 |
| 360 | 0.202 | 0.187 | 34.906 | 28.020 | 8.35 |
| 370 | 0.198 | 0.183 | 34.907 | 28.022 | 8.25 |
| 380 | 0.184 | 0.169 | 34.908 | 28.023 | 8.12 |
| 390 | 0.172 | 0.156 | 34.909 | 28.024 | 7.98 |
| 400 | 0.157 | 0.141 | 34.910 | 28.026 | 7.84 |
| 410 | 0.122 | 0.105 | 34.910 | 28.028 | 7.55 |
| 420 | 0.101 | 0.084 | 34.910 | 28.029 | 7.43 |
| 430 | 0.087 | 0.070 | 34.911 | 28.030 | 7.33 |
| 440 | 0.070 | 0.052 | 34.911 | 28.031 | 7.20 |
| 450 | 0.045 | 0.026 | 34.910 | 28.033 | 7.07 |

| B90.817 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.034 | 0.015 | 34.910 | 28.033 | 7.00 |
| 470 | 0.013 | -0.006 | 34.911 | 28.034 | 6.85 |
| 480 | -0.014 | -0.033 | 34.911 | 28.036 | 6.63 |
| 490 | -0.032 | -0.051 | 34.911 | 28.037 | 6.54 |
| 500 | -0.054 | -0.074 | 34.911 | 28.039 | 6.38 |
| 510 | -0.079 | -0.099 | 34.910 | 28.039 | 6.30 |
| 520 | -0.108 | -0.129 | 34.912 | 28.042 | 6.00 |
| 530 | -0.128 | -0.149 | 34.911 | 28.042 | 5.91 |
| 540 | -0.145 | -0.166 | 34.911 | 28.043 | 5.78 |
| 550 | -0.157 | -0.179 | 34.911 | 28.044 | 5.74 |
| 560 | -0.178 | -0.200 | 34.912 | 28.045 | 5.53 |
| 570 | -0.202 | -0.225 | 34.912 | 28.047 | 5.37 |
| 580 | -0.219 | -0.242 | 34.912 | 28.048 | 5.25 |
| 590 | -0.244 | -0.267 | 34.912 | 28.049 | 5.08 |
| 600 | -0.256 | -0.280 | 34.912 | 28.049 | 5.01 |
| 610 | -0.266 | -0.290 | 34.911 | 28.049 | 5.00 |
| 620 | -0.277 | -0.301 | 34.912 | 28.051 | 4.85 |
| 630 | -0.291 | -0.316 | 34.911 | 28.051 | 4.80 |
| 640 | -0.312 | -0.337 | 34.912 | 28.053 | 4.56 |
| 650 | -0.330 | -0.356 | 34.912 | 28.053 | 4.48 |
| 660 | -0.347 | -0.373 | 34.912 | 28.054 | 4.36 |
| 670 | -0.357 | -0.384 | 34.911 | 28.054 | 4.30 |
| 680 | -0.369 | -0.396 | 34.912 | 28.056 | 4.16 |
| 690 | -0.383 | -0.410 | 34.912 | 28.056 | 4.07 |
| 700 | -0.396 | -0.423 | 34.911 | 28.056 | 4.03 |
| 710 | -0.412 | -0.439 | 34.912 | 28.058 | 3.85 |
| 720 | -0.422 | -0.451 | 34.912 | 28.058 | 3.79 |
| 730 | -0.432 | -0.461 | 34.912 | 28.059 | 3.69 |
| 740 | -0.440 | -0.469 | 34.912 | 28.059 | 3.61 |
| 750 | -0.449 | -0.478 | 34.912 | 28.060 | 3.55 |
| 760 | -0.460 | -0.490 | 34.913 | 28.061 | 3.39 |
| 770 | -0.469 | -0.499 | 34.913 | 28.061 | 3.34 |
| 780 | -0.475 | -0.506 | 34.912 | 28.061 | 3.32 |
| 790 | -0.486 | -0.517 | 34.912 | 28.062 | 3.24 |
| 800 | -0.495 | -0.526 | 34.913 | 28.063 | 3.10 |
| 810 | -0.502 | -0.534 | 34.913 | 28.063 | 3.04 |
| 820 | -0.511 | -0.543 | 34.913 | 28.064 | 2.96 |
| 830 | -0.519 | -0.552 | 34.914 | 28.064 | 2.87 |
| 840 | -0.530 | -0.563 | 34.914 | 28.065 | 2.76 |
| 850 | -0.535 | -0.568 | 34.915 | 28.066 | 2.67 |
| 860 | -0.543 | -0.577 | 34.914 | 28.065 | 2.67 |
| 870 | -0.550 | -0.585 | 34.914 | 28.066 | 2.57 |
| 880 | -0.561 | -0.596 | 34.914 | 28.067 | 2.45 |
| 890 | -0.566 | -0.601 | 34.914 | 28.067 | 2.42 |
| 900 | -0.567 | -0.603 | 34.914 | 28.066 | 2.45 |
| 910 | -0.571 | -0.607 | 34.913 | 28.067 | 2.41 |
| 920 | -0.579 | -0.615 | 34.914 | 28.068 | 2.27 |
| 930 | -0.579 | -0.616 | 34.914 | 28.068 | 2.26 |
| 940 | -0.587 | -0.625 | 34.915 | 28.068 | 2.15 |
| 950 | -0.587 | -0.625 | 34.914 | 28.068 | 2.20 |
| 960 | -0.594 | -0.632 | 34.916 | 28.070 | 2.01 |
| 970 | -0.601 | -0.640 | 34.915 | 28.070 | 1.96 |
| 980 | -0.609 | -0.648 | 34.916 | 28.071 | 1.81 |
| 990 | -0.609 | -0.649 | 34.916 | 28.071 | 1.79 |
| 1000 | -0.615 | -0.655 | 34.914 | 28.069 | 1.92 |

| B90.817 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.636 | -0.676 | 34.916 | 28.072 | 1.60 |
| 1020 | -0.647 | -0.688 | 34.916 | 28.072 | 1.50 |
| 1030 | -0.639 | -0.680 | 34.916 | 28.072 | 1.57 |
| 1040 | -0.642 | -0.684 | 34.917 | 28.073 | 1.46 |
| 1050 | -0.654 | -0.697 | 34.917 | 28.074 | 1.31 |
| 1060 | -0.651 | -0.694 | 34.917 | 28.073 | 1.32 |
| 1070 | -0.655 | -0.698 | 34.917 | 28.074 | 1.28 |
| 1080 | -0.672 | -0.715 | 34.918 | 28.075 | 1.11 |
| 1090 | -0.675 | -0.719 | 34.917 | 28.074 | 1.11 |
| 1100 | -0.685 | -0.730 | 34.917 | 28.075 | 1.03 |
| 1110 | -0.690 | -0.735 | 34.916 | 28.075 | 1.01 |
| 1120 | -0.691 | -0.736 | 34.916 | 28.074 | 1.05 |
| 1130 | -0.689 | -0.735 | 34.916 | 28.074 | 1.00 |
| 1140 | -0.697 | -0.743 | 34.916 | 28.075 | 0.92 |
| 1150 | -0.698 | -0.745 | 34.916 | 28.075 | 0.89 |
| 1160 | -0.702 | -0.749 | 34.916 | 28.075 | 0.87 |
| 1170 | -0.705 | -0.753 | 34.916 | 28.075 | 0.84 |
| 1180 | -0.706 | -0.755 | 34.916 | 28.075 | 0.77 |
| 1190 | -0.709 | -0.757 | 34.917 | 28.076 | 0.70 |
| 1200 | -0.709 | -0.758 | 34.916 | 28.075 | 0.73 |
| 1210 | -0.709 | -0.759 | 34.916 | 28.075 | 0.73 |
| 1220 | -0.711 | -0.762 | 34.916 | 28.075 | 0.68 |
| 1230 | -0.713 | -0.764 | 34.917 | 28.076 | 0.57 |
| 1240 | -0.716 | -0.768 | 34.917 | 28.077 | 0.51 |
| 1250 | -0.716 | -0.768 | 34.916 | 28.076 | 0.55 |
| 1260 | -0.718 | -0.770 | 34.917 | 28.076 | 0.51 |
| 1270 | -0.720 | -0.773 | 34.916 | 28.076 | 0.51 |
| 1280 | -0.721 | -0.775 | 34.916 | 28.076 | 0.45 |
| 1290 | -0.723 | -0.777 | 34.917 | 28.077 | 0.39 |
| 1300 | -0.724 | -0.779 | 34.917 | 28.077 | 0.33 |
| 1310 | -0.724 | -0.779 | 34.917 | 28.077 | 0.35 |
| 1320 | -0.726 | -0.782 | 34.917 | 28.077 | 0.26 |
| 1330 | -0.727 | -0.783 | 34.917 | 28.077 | 0.29 |
| 1340 | -0.727 | -0.784 | 34.916 | 28.077 | 0.30 |
| 1350 | -0.728 | -0.785 | 34.917 | 28.077 | 0.21 |
| 1360 | -0.729 | -0.787 | 34.917 | 28.078 | 0.17 |
| 1370 | -0.729 | -0.788 | 34.917 | 28.077 | 0.17 |
| 1380 | -0.731 | -0.790 | 34.918 | 28.078 | 0.09 |
| 1390 | -0.731 | -0.790 | 34.917 | 28.078 | 0.10 |
| 1400 | -0.731 | -0.791 | 34.917 | 28.078 | 0.08 |
| 1410 | -0.729 | -0.789 | 34.917 | 28.077 | 0.12 |
| 1420 | -0.730 | -0.791 | 34.917 | 28.078 | 0.05 |
| 1430 | -0.735 | -0.796 | 34.917 | 28.078 | 0.01 |
| 1440 | -0.734 | -0.796 | 34.917 | 28.077 | 0.02 |
| 1450 | -0.734 | -0.796 | 34.917 | 28.078 | 0.00 |
| 1460 | -0.734 | -0.797 | 34.917 | 28.078 | -0.03 |
| 1470 | -0.734 | -0.797 | 34.916 | 28.077 | -0.00 |
| 1480 | -0.736 | -0.800 | 34.917 | 28.078 | -0.11 |
| 1490 | -0.736 | -0.801 | 34.917 | 28.078 | -0.14 |
| 1500 | -0.737 | -0.802 | 34.917 | 28.078 | -0.16 |
| 1510 | -0.735 | -0.801 | 34.917 | 28.078 | -0.12 |
| 1520 | -0.736 | -0.802 | 34.917 | 28.078 | -0.21 |
| 1530 | -0.736 | -0.803 | 34.918 | 28.079 | -0.24 |
| 1540 | -0.735 | -0.802 | 34.916 | 28.078 | -0.16 |
| 1550 | -0.735 | -0.803 | 34.916 | 28.077 | -0.17 |

| B90.817 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1560 | -0.734 | -0.803 | 34.917 | 28.078 | -0.22 |
| 1570 | -0.735 | -0.804 | 34.917 | 28.078 | -0.27 |
| 1580 | -0.735 | -0.805 | 34.917 | 28.078 | -0.30 |
| 1590 | -0.736 | -0.806 | 34.918 | 28.079 | -0.35 |
| 1600 | -0.736 | -0.807 | 34.917 | 28.078 | -0.35 |
| 1610 | -0.736 | -0.807 | 34.917 | 28.079 | -0.38 |
| 1620 | -0.735 | -0.808 | 34.918 | 28.079 | -0.41 |
| 1630 | -0.734 | -0.807 | 34.917 | 28.078 | -0.39 |
| 1640 | -0.734 | -0.807 | 34.917 | 28.079 | -0.42 |
| 1650 | -0.734 | -0.808 | 34.917 | 28.078 | -0.41 |
| 1660 | -0.734 | -0.809 | 34.918 | 28.079 | -0.48 |
| 1670 | -0.733 | -0.809 | 34.917 | 28.079 | -0.48 |
| 1680 | -0.734 | -0.810 | 34.917 | 28.079 | -0.50 |
| 1690 | -0.734 | -0.810 | 34.917 | 28.078 | -0.50 |
| 1700 | -0.734 | -0.811 | 34.918 | 28.079 | -0.57 |
| 1710 | -0.734 | -0.811 | 34.917 | 28.079 | -0.56 |
| 1720 | -0.733 | -0.811 | 34.917 | 28.078 | -0.53 |
| 1730 | -0.734 | -0.812 | 34.918 | 28.079 | -0.61 |
| 1740 | -0.734 | -0.813 | 34.917 | 28.079 | -0.62 |
| 1750 | -0.735 | -0.815 | 34.918 | 28.079 | -0.65 |

| B90.818 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 4.671 | 4.670 | 34.529 | 27.340 | 72.64 |
| 10 | 4.673 | 4.672 | 34.525 | 27.336 | 73.02 |
| 15 | 4.674 | 4.673 | 34.524 | 27.335 | 73.15 |
| 20 | 4.651 | 4.650 | 34.535 | 27.346 | 72.18 |
| 25 | 4.537 | 4.535 | 34.554 | 27.374 | 69.57 |
| 30 | 3.219 | 3.217 | 34.647 | 27.583 | 49.76 |
| 35 | 1.808 | 1.806 | 34.693 | 27.741 | 34.76 |
| 40 | 1.301 | 1.299 | 34.701 | 27.784 | 30.60 |
| 45 | 1.083 | 1.081 | 34.700 | 27.799 | 29.23 |
| 50 | 0.718 | 0.716 | 34.757 | 27.869 | 22.57 |
| 55 | 0.667 | 0.664 | 34.760 | 27.874 | 22.05 |
| 60 | 0.591 | 0.589 | 34.759 | 27.878 | 21.66 |
| 65 | 0.487 | 0.484 | 34.762 | 27.886 | 20.88 |
| 70 | 0.441 | 0.438 | 34.769 | 27.895 | 20.05 |
| 75 | 0.425 | 0.422 | 34.770 | 27.897 | 19.91 |
| 80 | 0.408 | 0.405 | 34.772 | 27.900 | 19.62 |
| 85 | 0.337 | 0.334 | 34.785 | 27.914 | 18.29 |
| 90 | 0.319 | 0.315 | 34.785 | 27.916 | 18.12 |
| 95 | 0.273 | 0.269 | 34.791 | 27.923 | 17.40 |
| 100 | 0.225 | 0.221 | 34.796 | 27.929 | 16.79 |
| 110 | 0.178 | 0.173 | 34.804 | 27.938 | 15.94 |
| 120 | 0.154 | 0.149 | 34.810 | 27.945 | 15.35 |
| 130 | 0.136 | 0.131 | 34.820 | 27.954 | 14.46 |
| 140 | 0.120 | 0.115 | 34.830 | 27.963 | 13.62 |
| 150 | 0.075 | 0.069 | 34.839 | 27.972 | 12.71 |
| 160 | 0.062 | 0.056 | 34.842 | 27.976 | 12.40 |
| 170 | 0.060 | 0.054 | 34.843 | 27.977 | 12.26 |
| 180 | 0.053 | 0.046 | 34.848 | 27.981 | 11.86 |
| 190 | 0.049 | 0.041 | 34.850 | 27.983 | 11.67 |
| 200 | 0.054 | 0.047 | 34.851 | 27.983 | 11.68 |
| 210 | 0.052 | 0.044 | 34.853 | 27.985 | 11.51 |
| 220 | 0.050 | 0.041 | 34.854 | 27.986 | 11.39 |
| 230 | 0.049 | 0.040 | 34.855 | 27.987 | 11.28 |
| 240 | 0.047 | 0.037 | 34.859 | 27.990 | 11.03 |
| 250 | 0.041 | 0.031 | 34.861 | 27.992 | 10.82 |
| 260 | 0.051 | 0.041 | 34.861 | 27.992 | 10.82 |
| 270 | 0.034 | 0.023 | 34.863 | 27.995 | 10.57 |
| 280 | 0.029 | 0.018 | 34.866 | 27.997 | 10.34 |
| 290 | 0.018 | 0.007 | 34.869 | 28.000 | 10.07 |
| 300 | 0.013 | 0.002 | 34.871 | 28.002 | 9.89 |
| 310 | 0.011 | -0.001 | 34.872 | 28.003 | 9.80 |
| 320 | 0.012 | -0.001 | 34.871 | 28.003 | 9.83 |
| 330 | 0.011 | -0.002 | 34.872 | 28.003 | 9.75 |
| 340 | 0.005 | -0.009 | 34.875 | 28.006 | 9.49 |
| 350 | 0.005 | -0.009 | 34.877 | 28.007 | 9.36 |
| 360 | 0.006 | -0.008 | 34.879 | 28.009 | 9.24 |
| 370 | 0.007 | -0.008 | 34.879 | 28.009 | 9.21 |
| 380 | 0.006 | -0.009 | 34.880 | 28.010 | 9.15 |
| 390 | 0.002 | -0.014 | 34.884 | 28.013 | 8.80 |
| 400 | 0.002 | -0.014 | 34.886 | 28.015 | 8.68 |
| 410 | 0.003 | -0.013 | 34.885 | 28.014 | 8.71 |
| 420 | 0.002 | -0.015 | 34.887 | 28.016 | 8.59 |
| 430 | 0.001 | -0.016 | 34.887 | 28.016 | 8.59 |
| 440 | -0.001 | -0.018 | 34.888 | 28.017 | 8.50 |
| 450 | -0.002 | -0.020 | 34.889 | 28.018 | 8.42 |

| B90.818 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.003 | -0.022 | 34.889 | 28.018 | 8.38 |
| 470 | -0.003 | -0.022 | 34.890 | 28.018 | 8.34 |

| B90.819 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 5.114 | 5.113 | 34.581 | 27.330 | 73.60 |
| 10 | 5.114 | 5.113 | 34.580 | 27.330 | 73.66 |
| 15 | 5.113 | 5.112 | 34.581 | 27.330 | 73.69 |
| 20 | 5.114 | 5.113 | 34.581 | 27.330 | 73.76 |
| 25 | 5.114 | 5.112 | 34.581 | 27.330 | 73.81 |
| 30 | 3.348 | 3.346 | 34.687 | 27.602 | 47.95 |
| 35 | 1.776 | 1.774 | 34.777 | 27.811 | 28.11 |
| 40 | 1.425 | 1.424 | 34.752 | 27.816 | 27.58 |
| 45 | 1.172 | 1.170 | 34.753 | 27.835 | 25.77 |
| 50 | 0.843 | 0.841 | 34.748 | 27.853 | 24.03 |
| 55 | 0.669 | 0.666 | 34.765 | 27.878 | 21.72 |
| 60 | 0.494 | 0.491 | 34.762 | 27.887 | 20.87 |
| 65 | 0.230 | 0.227 | 34.763 | 27.902 | 19.35 |
| 70 | 0.098 | 0.095 | 34.770 | 27.916 | 18.05 |
| 75 | 0.016 | 0.013 | 34.768 | 27.919 | 17.76 |
| 80 | 0.113 | 0.110 | 34.770 | 27.915 | 18.13 |
| 85 | 0.295 | 0.292 | 34.794 | 27.924 | 17.31 |
| 90 | 0.443 | 0.439 | 34.801 | 27.921 | 17.68 |
| 95 | 0.480 | 0.477 | 34.816 | 27.931 | 16.72 |
| 100 | 0.539 | 0.535 | 34.826 | 27.936 | 16.30 |
| 110 | 0.586 | 0.581 | 34.838 | 27.942 | 15.67 |
| 120 | 0.488 | 0.484 | 34.839 | 27.949 | 15.03 |
| 130 | 0.413 | 0.408 | 34.837 | 27.952 | 14.74 |
| 140 | 0.334 | 0.328 | 34.838 | 27.957 | 14.21 |
| 150 | 0.264 | 0.258 | 34.839 | 27.962 | 13.78 |
| 160 | 0.238 | 0.232 | 34.839 | 27.964 | 13.58 |
| 170 | 0.243 | 0.236 | 34.846 | 27.969 | 13.13 |
| 180 | 0.271 | 0.263 | 34.851 | 27.971 | 12.91 |
| 190 | 0.305 | 0.298 | 34.861 | 27.977 | 12.35 |
| 200 | 0.326 | 0.317 | 34.866 | 27.981 | 12.08 |
| 210 | 0.329 | 0.320 | 34.869 | 27.983 | 11.87 |
| 220 | 0.349 | 0.340 | 34.876 | 27.987 | 11.48 |
| 230 | 0.326 | 0.317 | 34.879 | 27.991 | 11.10 |
| 240 | 0.324 | 0.314 | 34.882 | 27.994 | 10.88 |
| 250 | 0.346 | 0.336 | 34.889 | 27.998 | 10.49 |
| 260 | 0.336 | 0.325 | 34.891 | 28.000 | 10.33 |
| 270 | 0.336 | 0.325 | 34.893 | 28.002 | 10.14 |
| 280 | 0.322 | 0.310 | 34.896 | 28.005 | 9.83 |
| 290 | 0.320 | 0.308 | 34.899 | 28.008 | 9.61 |
| 300 | 0.288 | 0.276 | 34.901 | 28.011 | 9.28 |
| 310 | 0.271 | 0.258 | 34.901 | 28.012 | 9.18 |
| 320 | 0.247 | 0.234 | 34.901 | 28.014 | 9.01 |
| 330 | 0.228 | 0.214 | 34.902 | 28.016 | 8.82 |
| 340 | 0.218 | 0.204 | 34.902 | 28.016 | 8.78 |
| 350 | 0.193 | 0.179 | 34.904 | 28.019 | 8.46 |
| 360 | 0.176 | 0.162 | 34.904 | 28.020 | 8.37 |
| 370 | 0.156 | 0.141 | 34.905 | 28.022 | 8.19 |
| 380 | 0.138 | 0.122 | 34.905 | 28.023 | 8.08 |
| 390 | 0.114 | 0.098 | 34.906 | 28.025 | 7.82 |
| 400 | 0.097 | 0.081 | 34.906 | 28.026 | 7.76 |
| 410 | 0.069 | 0.052 | 34.906 | 28.028 | 7.56 |
| 420 | 0.049 | 0.032 | 34.906 | 28.029 | 7.43 |
| 430 | 0.035 | 0.018 | 34.906 | 28.029 | 7.37 |
| 440 | -0.001 | -0.018 | 34.907 | 28.033 | 7.01 |
| 450 | -0.025 | -0.043 | 34.907 | 28.034 | 6.87 |

| B90.819 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.037 | -0.055 | 34.907 | 28.035 | 6.77 |
| 470 | -0.060 | -0.079 | 34.908 | 28.036 | 6.56 |
| 480 | -0.083 | -0.102 | 34.908 | 28.038 | 6.42 |
| 490 | -0.104 | -0.124 | 34.907 | 28.038 | 6.34 |
| 500 | -0.121 | -0.141 | 34.908 | 28.040 | 6.18 |
| 510 | -0.137 | -0.157 | 34.908 | 28.040 | 6.08 |
| 520 | -0.153 | -0.174 | 34.907 | 28.041 | 6.02 |
| 530 | -0.161 | -0.182 | 34.908 | 28.041 | 5.96 |
| 540 | -0.165 | -0.186 | 34.908 | 28.042 | 5.92 |
| 550 | -0.187 | -0.209 | 34.908 | 28.043 | 5.74 |
| 560 | -0.204 | -0.226 | 34.909 | 28.045 | 5.56 |
| 570 | -0.220 | -0.242 | 34.908 | 28.045 | 5.52 |
| 580 | -0.231 | -0.254 | 34.908 | 28.045 | 5.44 |
| 590 | -0.245 | -0.269 | 34.909 | 28.047 | 5.24 |
| 600 | -0.260 | -0.284 | 34.908 | 28.047 | 5.24 |
| 610 | -0.270 | -0.294 | 34.908 | 28.048 | 5.14 |
| 620 | -0.299 | -0.324 | 34.909 | 28.050 | 4.87 |
| 630 | -0.321 | -0.346 | 34.910 | 28.051 | 4.68 |
| 640 | -0.335 | -0.360 | 34.909 | 28.051 | 4.65 |
| 650 | -0.352 | -0.377 | 34.909 | 28.052 | 4.57 |
| 660 | -0.374 | -0.400 | 34.910 | 28.054 | 4.29 |
| 670 | -0.384 | -0.410 | 34.909 | 28.054 | 4.30 |
| 680 | -0.406 | -0.432 | 34.910 | 28.055 | 4.10 |
| 690 | -0.411 | -0.438 | 34.910 | 28.056 | 4.04 |
| 700 | -0.414 | -0.441 | 34.910 | 28.056 | 4.04 |
| 710 | -0.421 | -0.449 | 34.909 | 28.056 | 4.01 |
| 720 | -0.430 | -0.458 | 34.910 | 28.057 | 3.91 |
| 730 | -0.453 | -0.481 | 34.911 | 28.059 | 3.67 |
| 740 | -0.465 | -0.493 | 34.911 | 28.059 | 3.57 |
| 750 | -0.471 | -0.500 | 34.910 | 28.059 | 3.57 |
| 760 | -0.475 | -0.505 | 34.910 | 28.059 | 3.54 |
| 770 | -0.478 | -0.508 | 34.910 | 28.059 | 3.54 |
| 780 | -0.490 | -0.520 | 34.911 | 28.060 | 3.38 |
| 790 | -0.504 | -0.535 | 34.910 | 28.061 | 3.29 |
| 800 | -0.512 | -0.543 | 34.911 | 28.061 | 3.20 |
| 810 | -0.525 | -0.557 | 34.910 | 28.062 | 3.12 |
| 820 | -0.535 | -0.567 | 34.911 | 28.063 | 2.97 |
| 830 | -0.552 | -0.585 | 34.912 | 28.064 | 2.80 |
| 840 | -0.558 | -0.591 | 34.912 | 28.064 | 2.75 |
| 850 | -0.562 | -0.595 | 34.911 | 28.064 | 2.73 |
| 860 | -0.572 | -0.606 | 34.911 | 28.064 | 2.68 |
| 870 | -0.578 | -0.612 | 34.911 | 28.065 | 2.60 |
| 880 | -0.584 | -0.619 | 34.911 | 28.065 | 2.54 |
| 890 | -0.594 | -0.629 | 34.912 | 28.066 | 2.42 |
| 900 | -0.600 | -0.635 | 34.911 | 28.066 | 2.42 |
| 910 | -0.608 | -0.644 | 34.912 | 28.067 | 2.29 |
| 920 | -0.611 | -0.647 | 34.912 | 28.067 | 2.26 |
| 930 | -0.611 | -0.648 | 34.911 | 28.067 | 2.27 |
| 940 | -0.616 | -0.653 | 34.912 | 28.067 | 2.21 |
| 950 | -0.625 | -0.663 | 34.913 | 28.068 | 2.04 |
| 960 | -0.632 | -0.670 | 34.912 | 28.068 | 2.04 |
| 970 | -0.632 | -0.670 | 34.912 | 28.068 | 2.01 |
| 980 | -0.636 | -0.675 | 34.913 | 28.069 | 1.90 |
| 990 | -0.639 | -0.679 | 34.913 | 28.069 | 1.87 |

| B90.820 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 4.673 | 4.672 | | | |
| 10 | 4.625 | 4.624 | 34.581 | 27.386 | 68.32 |
| 15 | 4.601 | 4.600 | 34.561 | 27.373 | 69.60 |
| 20 | 4.589 | 4.588 | 34.556 | 27.370 | 69.90 |
| 25 | 4.540 | 4.538 | 34.559 | 27.378 | 69.27 |
| 30 | 4.383 | 4.380 | 34.564 | 27.399 | 67.28 |
| 35 | 3.677 | 3.674 | 34.638 | 27.532 | 54.73 |
| 40 | 2.641 | 2.638 | 34.704 | 27.681 | 40.49 |
| 45 | 1.619 | 1.617 | 34.753 | 27.803 | 28.85 |
| 50 | 1.117 | 1.115 | 34.751 | 27.838 | 25.55 |
| 55 | 0.751 | 0.748 | 34.759 | 27.868 | 22.62 |
| 60 | 0.366 | 0.364 | 34.755 | 27.889 | 20.66 |
| 65 | 0.160 | 0.157 | 34.753 | 27.898 | 19.73 |
| 70 | 0.017 | 0.014 | 34.751 | 27.905 | 19.06 |
| 75 | -0.167 | -0.170 | 34.751 | 27.914 | 18.17 |
| 80 | -0.191 | -0.194 | 34.762 | 27.924 | 17.15 |
| 85 | -0.268 | -0.271 | 34.755 | 27.922 | 17.33 |
| 90 | -0.309 | -0.312 | 34.761 | 27.929 | 16.68 |
| 95 | -0.259 | -0.262 | 34.769 | 27.933 | 16.30 |
| 100 | -0.171 | -0.175 | 34.776 | 27.934 | 16.20 |
| 110 | -0.197 | -0.201 | 34.785 | 27.943 | 15.36 |
| 120 | -0.120 | -0.125 | 34.800 | 27.952 | 14.59 |
| 130 | -0.092 | -0.096 | 34.805 | 27.954 | 14.34 |
| 140 | -0.054 | -0.059 | 34.815 | 27.960 | 13.78 |
| 150 | -0.026 | -0.031 | 34.822 | 27.964 | 13.42 |
| 160 | 0.039 | 0.033 | 34.832 | 27.969 | 13.03 |
| 170 | 0.055 | 0.048 | 34.839 | 27.973 | 12.60 |
| 180 | 0.115 | 0.108 | 34.846 | 27.976 | 12.41 |
| 190 | 0.136 | 0.128 | 34.853 | 27.981 | 11.95 |
| 200 | 0.159 | 0.151 | 34.857 | 27.983 | 11.78 |
| 210 | 0.205 | 0.196 | 34.864 | 27.986 | 11.51 |
| 220 | 0.204 | 0.195 | 34.870 | 27.991 | 11.08 |
| 230 | 0.213 | 0.204 | 34.874 | 27.993 | 10.83 |
| 240 | 0.197 | 0.188 | 34.879 | 27.999 | 10.32 |
| 250 | 0.195 | 0.184 | 34.878 | 27.998 | 10.39 |
| 260 | 0.182 | 0.171 | 34.881 | 28.001 | 10.11 |
| 270 | 0.230 | 0.219 | 34.886 | 28.002 | 10.04 |
| 280 | 0.238 | 0.226 | 34.892 | 28.007 | 9.60 |
| 290 | 0.250 | 0.238 | 34.895 | 28.008 | 9.51 |
| 300 | 0.263 | 0.251 | 34.898 | 28.010 | 9.33 |
| 310 | 0.260 | 0.247 | 34.901 | 28.013 | 9.07 |
| 320 | 0.234 | 0.221 | 34.901 | 28.014 | 8.95 |
| 330 | 0.229 | 0.215 | 34.903 | 28.016 | 8.78 |
| 340 | 0.208 | 0.194 | 34.905 | 28.019 | 8.50 |
| 350 | 0.195 | 0.180 | 34.904 | 28.019 | 8.48 |
| 360 | 0.181 | 0.167 | 34.905 | 28.021 | 8.30 |
| 370 | 0.168 | 0.152 | 34.905 | 28.022 | 8.21 |
| 380 | 0.160 | 0.145 | 34.906 | 28.023 | 8.10 |
| 390 | 0.146 | 0.130 | 34.908 | 28.025 | 7.91 |
| 400 | 0.127 | 0.111 | 34.908 | 28.026 | 7.76 |
| 410 | 0.117 | 0.100 | 34.907 | 28.026 | 7.74 |
| 420 | 0.090 | 0.073 | 34.909 | 28.029 | 7.44 |
| 430 | 0.047 | 0.029 | 34.910 | 28.032 | 7.14 |
| 440 | 0.038 | 0.020 | 34.909 | 28.032 | 7.13 |
| 450 | 0.030 | 0.012 | 34.909 | 28.032 | 7.11 |

| B90.820 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.022 | -0.041 | 34.911 | 28.037 | 6.61 |
| 470 | -0.043 | -0.062 | 34.910 | 28.037 | 6.56 |
| 480 | -0.057 | -0.076 | 34.909 | 28.037 | 6.51 |
| 490 | -0.078 | -0.097 | 34.909 | 28.038 | 6.39 |
| 500 | -0.102 | -0.121 | 34.910 | 28.040 | 6.19 |
| 510 | -0.123 | -0.143 | 34.910 | 28.041 | 6.06 |
| 520 | -0.154 | -0.174 | 34.910 | 28.043 | 5.81 |
| 530 | -0.172 | -0.193 | 34.909 | 28.043 | 5.75 |
| 540 | -0.195 | -0.216 | 34.910 | 28.045 | 5.56 |
| 550 | -0.211 | -0.233 | 34.909 | 28.045 | 5.50 |
| 560 | -0.232 | -0.254 | 34.910 | 28.047 | 5.30 |
| 570 | -0.246 | -0.269 | 34.909 | 28.047 | 5.27 |
| 580 | -0.254 | -0.277 | 34.908 | 28.047 | 5.29 |
| 590 | -0.273 | -0.296 | 34.909 | 28.048 | 5.10 |
| 600 | -0.284 | -0.308 | 34.909 | 28.049 | 5.04 |
| 610 | -0.297 | -0.321 | 34.909 | 28.049 | 4.92 |
| 620 | -0.299 | -0.324 | 34.909 | 28.049 | 4.93 |
| 630 | -0.317 | -0.341 | 34.907 | 28.049 | 4.91 |
| 640 | -0.335 | -0.360 | 34.909 | 28.051 | 4.65 |
| 650 | -0.350 | -0.375 | 34.908 | 28.051 | 4.61 |
| 660 | -0.361 | -0.387 | 34.908 | 28.052 | 4.53 |
| 670 | -0.375 | -0.401 | 34.909 | 28.053 | 4.37 |
| 680 | -0.392 | -0.419 | 34.909 | 28.054 | 4.23 |
| 690 | -0.408 | -0.435 | 34.909 | 28.055 | 4.12 |
| 700 | -0.433 | -0.460 | 34.911 | 28.057 | 3.85 |
| 710 | -0.435 | -0.463 | 34.909 | 28.056 | 3.92 |
| 720 | -0.442 | -0.470 | 34.909 | 28.057 | 3.86 |
| 730 | -0.450 | -0.479 | 34.909 | 28.057 | 3.81 |
| 740 | -0.457 | -0.486 | 34.910 | 28.058 | 3.67 |
| 750 | -0.464 | -0.494 | 34.910 | 28.058 | 3.64 |
| 760 | -0.472 | -0.502 | 34.910 | 28.059 | 3.55 |
| 770 | -0.488 | -0.519 | 34.911 | 28.061 | 3.36 |
| 780 | -0.499 | -0.529 | 34.911 | 28.061 | 3.30 |
| 790 | -0.517 | -0.548 | 34.912 | 28.063 | 3.08 |
| 800 | -0.524 | -0.555 | 34.911 | 28.063 | 3.06 |
| 810 | -0.533 | -0.565 | 34.911 | 28.063 | 2.97 |
| 820 | -0.540 | -0.573 | 34.912 | 28.064 | 2.88 |
| 830 | -0.550 | -0.582 | 34.911 | 28.063 | 2.87 |
| 840 | -0.561 | -0.594 | 34.911 | 28.064 | 2.76 |
| 850 | -0.583 | -0.616 | 34.912 | 28.066 | 2.51 |
| 860 | -0.589 | -0.622 | 34.912 | 28.066 | 2.52 |
| 870 | -0.595 | -0.629 | 34.912 | 28.067 | 2.40 |
| 880 | -0.604 | -0.639 | 34.912 | 28.067 | 2.33 |
| 890 | -0.613 | -0.648 | 34.912 | 28.067 | 2.27 |
| 900 | -0.619 | -0.655 | 34.913 | 28.068 | 2.17 |
| 910 | -0.620 | -0.656 | 34.912 | 28.067 | 2.21 |
| 920 | -0.629 | -0.665 | 34.912 | 28.068 | 2.08 |
| 930 | -0.631 | -0.668 | 34.913 | 28.069 | 2.02 |
| 940 | -0.633 | -0.670 | 34.912 | 28.069 | 2.02 |
| 950 | -0.633 | -0.670 | 34.912 | 28.068 | 2.05 |
| 960 | -0.633 | -0.672 | 34.912 | 28.068 | 2.00 |
| 970 | -0.642 | -0.680 | 34.913 | 28.069 | 1.86 |
| 980 | -0.646 | -0.685 | 34.913 | 28.069 | 1.85 |
| 990 | -0.647 | -0.687 | 34.913 | 28.070 | 1.79 |
| 1000 | -0.648 | -0.688 | 34.912 | 28.069 | 1.81 |

| B90.820 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.651 | -0.692 | 34.912 | 28.069 | 1.79 |
| 1020 | -0.653 | -0.694 | 34.913 | 28.070 | 1.69 |
| 1030 | -0.658 | -0.699 | 34.913 | 28.070 | 1.64 |
| 1040 | -0.665 | -0.707 | 34.913 | 28.071 | 1.56 |
| 1050 | -0.668 | -0.710 | 34.913 | 28.071 | 1.55 |
| 1060 | -0.669 | -0.712 | 34.913 | 28.071 | 1.49 |
| 1070 | -0.675 | -0.718 | 34.914 | 28.072 | 1.39 |
| 1080 | -0.682 | -0.725 | 34.914 | 28.072 | 1.29 |
| 1090 | -0.684 | -0.728 | 34.914 | 28.072 | 1.27 |
| 1100 | -0.685 | -0.730 | 34.914 | 28.073 | 1.23 |
| 1110 | -0.690 | -0.735 | 34.914 | 28.073 | 1.20 |
| 1120 | -0.696 | -0.741 | 34.915 | 28.074 | 1.07 |
| 1130 | -0.700 | -0.746 | 34.914 | 28.073 | 1.09 |
| 1140 | -0.704 | -0.751 | 34.915 | 28.074 | 0.98 |
| 1150 | -0.709 | -0.756 | 34.915 | 28.074 | 0.91 |
| 1160 | -0.711 | -0.758 | 34.915 | 28.074 | 0.90 |
| 1170 | -0.715 | -0.762 | 34.915 | 28.074 | 0.86 |
| 1180 | -0.714 | -0.762 | 34.915 | 28.074 | 0.83 |
| 1190 | -0.713 | -0.762 | 34.914 | 28.074 | 0.85 |
| 1200 | -0.714 | -0.763 | 34.914 | 28.074 | 0.84 |
| 1210 | -0.716 | -0.766 | 34.915 | 28.075 | 0.76 |
| 1220 | -0.717 | -0.767 | 34.915 | 28.075 | 0.73 |
| 1230 | -0.722 | -0.773 | 34.915 | 28.075 | 0.62 |
| 1240 | -0.724 | -0.775 | 34.915 | 28.075 | 0.62 |
| 1250 | -0.724 | -0.775 | 34.915 | 28.075 | 0.60 |
| 1260 | -0.725 | -0.778 | 34.915 | 28.075 | 0.56 |
| 1270 | -0.727 | -0.780 | 34.915 | 28.076 | 0.51 |
| 1280 | -0.728 | -0.781 | 34.916 | 28.076 | 0.47 |

| B90.821 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 3.627 | 3.626 | 34.407 | 27.352 | 71.45 |
| 10 | 3.543 | 3.542 | 34.397 | 27.353 | 71.45 |
| 15 | 3.515 | 3.515 | 34.399 | 27.357 | 71.08 |
| 20 | 3.474 | 3.473 | 34.394 | 27.357 | 71.12 |
| 25 | 3.472 | 3.471 | 34.390 | 27.354 | 71.40 |
| 30 | 3.448 | 3.446 | 34.388 | 27.355 | 71.42 |
| 35 | 0.819 | 0.817 | 34.712 | 27.826 | 26.63 |
| 40 | 0.126 | 0.124 | 34.694 | 27.853 | 24.00 |
| 45 | 0.018 | 0.016 | 34.667 | 27.837 | 25.48 |
| 50 | -0.057 | -0.059 | 34.692 | 27.861 | 23.21 |
| 55 | -0.070 | -0.072 | 34.687 | 27.857 | 23.54 |
| 60 | -0.524 | -0.526 | 34.712 | 27.900 | 19.45 |
| 65 | -0.406 | -0.409 | 34.710 | 27.893 | 20.13 |
| 70 | -0.592 | -0.594 | 34.710 | 27.901 | 19.28 |
| 75 | -0.750 | -0.752 | 34.710 | 27.908 | 18.56 |
| 80 | -0.933 | -0.935 | 34.722 | 27.925 | 16.88 |
| 85 | -0.943 | -0.946 | 34.715 | 27.921 | 17.32 |
| 90 | -0.781 | -0.783 | 34.722 | 27.919 | 17.48 |
| 95 | -0.732 | -0.735 | 34.727 | 27.921 | 17.30 |
| 100 | -0.585 | -0.588 | 34.737 | 27.923 | 17.14 |
| 110 | -0.327 | -0.331 | 34.763 | 27.932 | 16.37 |
| 120 | -0.215 | -0.219 | 34.785 | 27.944 | 15.28 |
| 130 | -0.011 | -0.016 | 34.809 | 27.953 | 14.52 |
| 140 | 0.030 | 0.025 | 34.822 | 27.962 | 13.70 |
| 150 | 0.047 | 0.041 | 34.829 | 27.966 | 13.27 |
| 160 | 0.075 | 0.069 | 34.837 | 27.971 | 12.81 |
| 170 | 0.082 | 0.075 | 34.846 | 27.978 | 12.19 |
| 180 | 0.101 | 0.094 | 34.850 | 27.980 | 12.02 |
| 190 | 0.157 | 0.150 | 34.854 | 27.980 | 12.00 |
| 200 | 0.174 | 0.166 | 34.858 | 27.982 | 11.82 |
| 210 | 0.128 | 0.119 | 34.859 | 27.986 | 11.47 |
| 220 | 0.151 | 0.143 | 34.862 | 27.987 | 11.34 |
| 230 | 0.181 | 0.172 | 34.866 | 27.988 | 11.28 |
| 240 | 0.323 | 0.313 | 34.874 | 27.987 | 11.47 |
| 250 | 0.372 | 0.362 | 34.888 | 27.995 | 10.76 |
| 260 | 0.379 | 0.368 | 34.893 | 27.999 | 10.41 |
| 270 | 0.330 | 0.319 | 34.893 | 28.002 | 10.08 |
| 280 | 0.231 | 0.219 | 34.889 | 28.005 | 9.79 |
| 290 | 0.193 | 0.181 | 34.888 | 28.006 | 9.67 |
| 300 | 0.202 | 0.190 | 34.889 | 28.006 | 9.66 |
| 310 | 0.205 | 0.193 | 34.891 | 28.008 | 9.53 |
| 320 | 0.297 | 0.284 | 34.901 | 28.010 | 9.36 |
| 330 | 0.351 | 0.337 | 34.907 | 28.012 | 9.22 |
| 340 | 0.342 | 0.328 | 34.910 | 28.015 | 8.94 |
| 350 | 0.307 | 0.293 | 34.910 | 28.018 | 8.71 |
| 360 | 0.295 | 0.280 | 34.910 | 28.018 | 8.63 |
| 370 | 0.250 | 0.234 | 34.909 | 28.020 | 8.47 |
| 380 | 0.194 | 0.178 | 34.906 | 28.020 | 8.36 |
| 390 | 0.181 | 0.165 | 34.907 | 28.022 | 8.15 |
| 400 | 0.171 | 0.154 | 34.907 | 28.023 | 8.10 |
| 410 | 0.156 | 0.139 | 34.908 | 28.024 | 7.96 |
| 420 | 0.138 | 0.121 | 34.909 | 28.026 | 7.76 |
| 430 | 0.114 | 0.096 | 34.908 | 28.027 | 7.68 |
| 440 | 0.102 | 0.084 | 34.909 | 28.028 | 7.56 |
| 450 | 0.082 | 0.064 | 34.908 | 28.029 | 7.46 |

| B90.821 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.062 | 0.043 | 34.908 | 28.030 | 7.32 |
| 470 | 0.043 | 0.024 | 34.908 | 28.031 | 7.21 |
| 480 | 0.029 | 0.009 | 34.910 | 28.033 | 7.02 |
| 490 | 0.003 | -0.017 | 34.910 | 28.034 | 6.85 |
| 500 | -0.021 | -0.041 | 34.908 | 28.035 | 6.79 |
| 510 | -0.035 | -0.056 | 34.909 | 28.036 | 6.64 |
| 520 | -0.061 | -0.082 | 34.908 | 28.037 | 6.53 |
| 530 | -0.082 | -0.103 | 34.909 | 28.038 | 6.37 |
| 540 | -0.107 | -0.129 | 34.909 | 28.040 | 6.16 |
| 550 | -0.118 | -0.140 | 34.909 | 28.040 | 6.13 |
| 560 | -0.135 | -0.157 | 34.909 | 28.041 | 5.97 |
| 570 | -0.161 | -0.184 | 34.910 | 28.043 | 5.74 |
| 580 | -0.173 | -0.196 | 34.910 | 28.044 | 5.68 |
| 590 | -0.189 | -0.213 | 34.910 | 28.045 | 5.54 |
| 600 | -0.200 | -0.224 | 34.910 | 28.045 | 5.51 |
| 610 | -0.208 | -0.232 | 34.909 | 28.045 | 5.50 |
| 620 | -0.225 | -0.249 | 34.910 | 28.047 | 5.29 |
| 630 | -0.240 | -0.265 | 34.910 | 28.048 | 5.17 |
| 640 | -0.256 | -0.281 | 34.910 | 28.048 | 5.07 |
| 650 | -0.279 | -0.305 | 34.911 | 28.050 | 4.88 |
| 660 | -0.287 | -0.314 | 34.910 | 28.050 | 4.86 |
| 670 | -0.300 | -0.327 | 34.910 | 28.051 | 4.77 |
| 680 | -0.320 | -0.347 | 34.911 | 28.052 | 4.56 |
| 690 | -0.329 | -0.356 | 34.910 | 28.052 | 4.57 |
| 700 | -0.339 | -0.367 | 34.910 | 28.053 | 4.48 |
| 710 | -0.357 | -0.385 | 34.911 | 28.054 | 4.29 |
| 720 | -0.368 | -0.397 | 34.911 | 28.055 | 4.19 |
| 730 | -0.382 | -0.411 | 34.911 | 28.055 | 4.12 |
| 740 | -0.391 | -0.420 | 34.910 | 28.055 | 4.11 |
| 750 | -0.397 | -0.427 | 34.911 | 28.056 | 4.00 |
| 760 | -0.408 | -0.439 | 34.911 | 28.056 | 3.93 |
| 770 | -0.418 | -0.449 | 34.910 | 28.056 | 3.90 |
| 780 | -0.431 | -0.462 | 34.911 | 28.058 | 3.74 |
| 790 | -0.444 | -0.475 | 34.911 | 28.059 | 3.62 |
| 800 | -0.452 | -0.484 | 34.911 | 28.059 | 3.55 |
| 810 | -0.456 | -0.488 | 34.911 | 28.059 | 3.52 |
| 820 | -0.471 | -0.504 | 34.912 | 28.061 | 3.31 |
| 830 | -0.484 | -0.517 | 34.913 | 28.062 | 3.18 |
| 840 | -0.493 | -0.526 | 34.912 | 28.062 | 3.16 |
| 850 | -0.504 | -0.537 | 34.912 | 28.062 | 3.05 |
| 860 | -0.512 | -0.546 | 34.912 | 28.063 | 3.00 |
| 870 | -0.517 | -0.552 | 34.913 | 28.063 | 2.89 |
| 880 | -0.520 | -0.555 | 34.912 | 28.063 | 2.88 |
| 890 | -0.527 | -0.562 | 34.913 | 28.064 | 2.78 |
| 900 | -0.537 | -0.573 | 34.913 | 28.065 | 2.68 |
| 910 | -0.551 | -0.587 | 34.912 | 28.065 | 2.66 |
| 920 | -0.548 | -0.585 | 34.914 | 28.066 | 2.53 |
| 930 | -0.555 | -0.593 | 34.914 | 28.066 | 2.44 |
| 940 | -0.565 | -0.602 | 34.915 | 28.067 | 2.32 |
| 950 | -0.586 | -0.623 | 34.913 | 28.067 | 2.26 |
| 960 | -0.594 | -0.632 | 34.914 | 28.068 | 2.17 |
| 970 | -0.600 | -0.639 | 34.914 | 28.068 | 2.08 |
| 980 | -0.602 | -0.642 | 34.914 | 28.069 | 2.04 |
| 990 | -0.606 | -0.646 | 34.914 | 28.069 | 1.96 |
| 1000 | -0.609 | -0.649 | 34.915 | 28.069 | 1.92 |

| B90.821 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.620 | -0.661 | 34.915 | 28.070 | 1.78 |
| 1020 | -0.625 | -0.666 | 34.916 | 28.071 | 1.70 |
| 1030 | -0.632 | -0.673 | 34.915 | 28.071 | 1.66 |
| 1040 | -0.635 | -0.677 | 34.916 | 28.071 | 1.59 |
| 1050 | -0.639 | -0.682 | 34.916 | 28.072 | 1.55 |
| 1060 | -0.646 | -0.689 | 34.916 | 28.072 | 1.46 |
| 1070 | -0.649 | -0.693 | 34.916 | 28.072 | 1.44 |
| 1080 | -0.653 | -0.697 | 34.916 | 28.073 | 1.36 |
| 1090 | -0.654 | -0.698 | 34.916 | 28.073 | 1.34 |
| 1100 | -0.661 | -0.705 | 34.916 | 28.073 | 1.24 |
| 1110 | -0.662 | -0.707 | 34.917 | 28.074 | 1.21 |
| 1120 | -0.667 | -0.713 | 34.916 | 28.073 | 1.20 |
| 1130 | -0.671 | -0.717 | 34.916 | 28.074 | 1.11 |
| 1140 | -0.676 | -0.722 | 34.916 | 28.074 | 1.09 |
| 1150 | -0.676 | -0.724 | 34.916 | 28.074 | 1.05 |
| 1160 | -0.677 | -0.725 | 34.916 | 28.074 | 1.01 |
| 1170 | -0.678 | -0.726 | 34.916 | 28.074 | 0.99 |
| 1180 | -0.683 | -0.732 | 34.917 | 28.075 | 0.90 |
| 1190 | -0.687 | -0.736 | 34.917 | 28.075 | 0.86 |
| 1200 | -0.692 | -0.741 | 34.917 | 28.076 | 0.76 |
| 1210 | -0.694 | -0.744 | 34.917 | 28.075 | 0.76 |
| 1220 | -0.698 | -0.749 | 34.917 | 28.076 | 0.70 |
| 1230 | -0.699 | -0.750 | 34.917 | 28.076 | 0.68 |
| 1240 | -0.702 | -0.753 | 34.917 | 28.076 | 0.63 |
| 1250 | -0.701 | -0.753 | 34.916 | 28.075 | 0.69 |
| 1260 | -0.705 | -0.757 | 34.916 | 28.076 | 0.61 |
| 1270 | -0.708 | -0.761 | 34.917 | 28.076 | 0.51 |
| 1280 | -0.712 | -0.766 | 34.917 | 28.077 | 0.45 |
| 1290 | -0.713 | -0.767 | 34.918 | 28.077 | 0.39 |
| 1300 | -0.714 | -0.768 | 34.918 | 28.077 | 0.38 |
| 1310 | -0.714 | -0.769 | 34.918 | 28.077 | 0.35 |
| 1320 | -0.714 | -0.770 | 34.917 | 28.076 | 0.40 |
| 1330 | -0.715 | -0.771 | 34.918 | 28.077 | 0.30 |
| 1340 | -0.717 | -0.774 | 34.918 | 28.078 | 0.23 |
| 1350 | -0.719 | -0.776 | 34.918 | 28.077 | 0.24 |
| 1360 | -0.722 | -0.779 | 34.918 | 28.078 | 0.15 |
| 1370 | -0.724 | -0.782 | 34.918 | 28.078 | 0.12 |
| 1380 | -0.725 | -0.784 | 34.917 | 28.078 | 0.15 |
| 1390 | -0.728 | -0.787 | 34.918 | 28.078 | 0.08 |
| 1400 | -0.728 | -0.788 | 34.918 | 28.078 | 0.03 |
| 1410 | -0.727 | -0.787 | 34.919 | 28.079 | -0.01 |
| 1420 | -0.726 | -0.787 | 34.918 | 28.078 | 0.04 |
| 1430 | -0.725 | -0.786 | 34.918 | 28.078 | -0.01 |
| 1440 | -0.725 | -0.788 | 34.918 | 28.078 | -0.03 |
| 1450 | -0.727 | -0.790 | 34.918 | 28.079 | -0.08 |
| 1460 | -0.727 | -0.790 | 34.918 | 28.079 | -0.09 |
| 1470 | -0.727 | -0.790 | 34.917 | 28.078 | -0.00 |
| 1480 | -0.729 | -0.793 | 34.919 | 28.079 | -0.15 |
| 1490 | -0.730 | -0.795 | 34.919 | 28.079 | -0.19 |
| 1500 | -0.730 | -0.795 | 34.919 | 28.079 | -0.22 |
| 1510 | -0.729 | -0.795 | 34.919 | 28.079 | -0.22 |
| 1520 | -0.731 | -0.798 | 34.919 | 28.079 | -0.27 |
| 1530 | -0.734 | -0.801 | 34.919 | 28.080 | -0.33 |
| 1540 | -0.735 | -0.802 | 34.919 | 28.080 | -0.35 |
| 1550 | -0.736 | -0.805 | 34.919 | 28.079 | -0.36 |

| B90.821 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1560 | -0.736 | -0.804 | 34.919 | 28.080 | -0.38 |
| 1570 | -0.735 | -0.804 | 34.919 | 28.080 | -0.40 |
| 1580 | -0.735 | -0.805 | 34.919 | 28.080 | -0.43 |
| 1590 | -0.737 | -0.808 | 34.919 | 28.080 | -0.48 |
| 1600 | -0.738 | -0.809 | 34.919 | 28.080 | -0.50 |
| 1610 | -0.738 | -0.809 | 34.919 | 28.080 | -0.53 |
| 1620 | -0.740 | -0.812 | 34.919 | 28.080 | -0.53 |
| 1630 | -0.740 | -0.813 | 34.919 | 28.080 | -0.59 |
| 1640 | -0.740 | -0.813 | 34.919 | 28.080 | -0.62 |
| 1650 | -0.740 | -0.814 | 34.919 | 28.080 | -0.64 |
| 1660 | -0.739 | -0.814 | 34.919 | 28.080 | -0.65 |
| 1670 | -0.739 | -0.814 | 34.919 | 28.080 | -0.66 |
| 1680 | -0.738 | -0.814 | 34.919 | 28.080 | -0.67 |
| 1690 | -0.737 | -0.814 | 34.919 | 28.080 | -0.66 |
| 1700 | -0.737 | -0.814 | 34.919 | 28.080 | -0.71 |
| 1710 | -0.736 | -0.814 | 34.919 | 28.080 | -0.72 |
| 1720 | -0.737 | -0.815 | 34.920 | 28.081 | -0.77 |
| 1730 | -0.736 | -0.815 | 34.919 | 28.080 | -0.74 |
| 1740 | -0.735 | -0.815 | 34.919 | 28.080 | -0.76 |
| 1750 | -0.735 | -0.815 | 34.919 | 28.081 | -0.79 |
| 1760 | -0.734 | -0.815 | 34.920 | 28.081 | -0.83 |
| 1770 | -0.734 | -0.815 | 34.919 | 28.081 | -0.82 |
| 1780 | -0.734 | -0.816 | 34.920 | 28.081 | -0.86 |

| B90.822 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 2.376 | 2.376 | 32.354 | 25.824 | 216.41 |
| 10 | 2.343 | 2.342 | 32.397 | 25.861 | 212.87 |
| 15 | 2.450 | 2.449 | 32.776 | 26.156 | 184.96 |
| 20 | 3.204 | 3.202 | 33.651 | 26.790 | 124.84 |
| 25 | 2.916 | 2.915 | 33.912 | 27.024 | 102.65 |
| 30 | 0.223 | 0.222 | 34.309 | 27.537 | 53.89 |
| 35 | 0.085 | 0.084 | 34.236 | 27.485 | 58.80 |
| 40 | 0.135 | 0.133 | 34.285 | 27.522 | 55.27 |
| 45 | 0.221 | 0.219 | 34.409 | 27.617 | 46.30 |
| 50 | 0.359 | 0.357 | 34.484 | 27.670 | 41.30 |
| 55 | 0.507 | 0.504 | 34.544 | 27.710 | 37.58 |
| 60 | 0.692 | 0.689 | 34.608 | 27.751 | 33.76 |
| 65 | 1.089 | 1.087 | 34.656 | 27.763 | 32.66 |
| 70 | 1.113 | 1.109 | 34.722 | 27.815 | 27.81 |
| 75 | 1.722 | 1.718 | 34.772 | 27.811 | 28.25 |
| 80 | 1.828 | 1.824 | 34.816 | 27.838 | 25.75 |
| 85 | 1.904 | 1.899 | 34.875 | 27.880 | 21.86 |
| 90 | 2.027 | 2.022 | 34.869 | 27.865 | 23.30 |
| 95 | 1.874 | 1.869 | 34.867 | 27.876 | 22.32 |
| 100 | 1.760 | 1.755 | 34.859 | 27.878 | 22.08 |
| 110 | 2.148 | 2.142 | 34.915 | 27.892 | 20.93 |
| 120 | 2.016 | 2.009 | 34.916 | 27.904 | 19.82 |
| 130 | 1.924 | 1.917 | 34.918 | 27.912 | 19.03 |
| 140 | 1.161 | 1.154 | 34.913 | 27.965 | 13.78 |
| 150 | 0.748 | 0.741 | 34.867 | 27.956 | 14.55 |
| 160 | -0.008 | -0.014 | 34.818 | 27.960 | 13.84 |
| 170 | 0.185 | 0.178 | 34.800 | 27.935 | 16.27 |
| 180 | 0.689 | 0.681 | 34.846 | 27.942 | 15.86 |
| 190 | 0.793 | 0.784 | 34.866 | 27.952 | 15.01 |
| 200 | 0.685 | 0.676 | 34.858 | 27.952 | 14.97 |
| 210 | 0.431 | 0.422 | 34.846 | 27.958 | 14.28 |
| 220 | 0.540 | 0.531 | 34.852 | 27.957 | 14.47 |
| 230 | 0.910 | 0.900 | 34.883 | 27.958 | 14.59 |
| 240 | 0.897 | 0.886 | 34.891 | 27.966 | 13.89 |
| 250 | 0.849 | 0.837 | 34.892 | 27.969 | 13.54 |
| 260 | 0.903 | 0.891 | 34.899 | 27.972 | 13.39 |
| 270 | 0.902 | 0.889 | 34.906 | 27.977 | 12.91 |
| 280 | 0.829 | 0.816 | 34.904 | 27.981 | 12.54 |
| 290 | 0.749 | 0.736 | 34.901 | 27.983 | 12.25 |
| 300 | 0.695 | 0.681 | 34.898 | 27.985 | 12.11 |
| 310 | 0.662 | 0.648 | 34.903 | 27.990 | 11.54 |
| 320 | 0.662 | 0.648 | 34.904 | 27.991 | 11.47 |
| 330 | 0.658 | 0.644 | 34.905 | 27.992 | 11.41 |
| 340 | 0.541 | 0.526 | 34.900 | 27.995 | 11.04 |
| 350 | 0.267 | 0.252 | 34.884 | 27.999 | 10.45 |
| 360 | 0.214 | 0.199 | 34.876 | 27.995 | 10.72 |
| 370 | 0.360 | 0.345 | 34.887 | 27.995 | 10.87 |
| 380 | 0.467 | 0.450 | 34.896 | 27.996 | 10.90 |
| 390 | 0.487 | 0.470 | 34.903 | 28.001 | 10.52 |
| 400 | 0.483 | 0.465 | 34.903 | 28.002 | 10.46 |
| 410 | 0.457 | 0.439 | 34.904 | 28.004 | 10.21 |
| 420 | 0.430 | 0.412 | 34.904 | 28.006 | 10.03 |
| 430 | 0.405 | 0.386 | 34.904 | 28.007 | 9.90 |
| 440 | 0.378 | 0.359 | 34.904 | 28.009 | 9.69 |
| 450 | 0.377 | 0.357 | 34.904 | 28.009 | 9.71 |

| B90.822 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.371 | 0.351 | 34.906 | 28.011 | 9.54 |
| 470 | 0.396 | 0.376 | 34.910 | 28.012 | 9.43 |
| 480 | 0.356 | 0.335 | 34.911 | 28.015 | 9.11 |
| 490 | 0.326 | 0.305 | 34.911 | 28.017 | 8.90 |
| 500 | 0.312 | 0.291 | 34.910 | 28.018 | 8.85 |
| 510 | 0.293 | 0.271 | 34.910 | 28.019 | 8.73 |
| 520 | 0.269 | 0.246 | 34.911 | 28.021 | 8.51 |
| 530 | 0.256 | 0.233 | 34.911 | 28.021 | 8.46 |
| 540 | 0.234 | 0.210 | 34.911 | 28.023 | 8.29 |
| 550 | 0.209 | 0.186 | 34.911 | 28.024 | 8.16 |
| 560 | 0.183 | 0.159 | 34.910 | 28.025 | 8.02 |
| 570 | 0.162 | 0.138 | 34.910 | 28.026 | 7.86 |
| 580 | 0.134 | 0.109 | 34.909 | 28.027 | 7.75 |
| 590 | 0.108 | 0.083 | 34.910 | 28.029 | 7.50 |
| 600 | 0.082 | 0.056 | 34.909 | 28.030 | 7.43 |
| 610 | 0.057 | 0.031 | 34.907 | 28.030 | 7.37 |
| 620 | 0.037 | 0.011 | 34.908 | 28.031 | 7.23 |
| 630 | 0.026 | -0.000 | 34.908 | 28.032 | 7.12 |
| 640 | 0.011 | -0.016 | 34.907 | 28.032 | 7.06 |
| 650 | -0.028 | -0.055 | 34.909 | 28.036 | 6.69 |
| 660 | -0.098 | -0.126 | 34.906 | 28.037 | 6.46 |
| 670 | -0.118 | -0.146 | 34.903 | 28.036 | 6.51 |
| 680 | -0.133 | -0.161 | 34.903 | 28.036 | 6.44 |
| 690 | -0.166 | -0.195 | 34.901 | 28.037 | 6.30 |
| 700 | -0.150 | -0.179 | 34.903 | 28.037 | 6.30 |
| 710 | -0.160 | -0.190 | 34.903 | 28.038 | 6.23 |
| 720 | -0.157 | -0.187 | 34.904 | 28.039 | 6.11 |
| 730 | -0.174 | -0.204 | 34.909 | 28.043 | 5.69 |
| 740 | -0.189 | -0.220 | 34.906 | 28.042 | 5.79 |
| 750 | -0.218 | -0.249 | 34.906 | 28.044 | 5.55 |
| 760 | -0.233 | -0.264 | 34.906 | 28.044 | 5.49 |
| 770 | -0.250 | -0.282 | 34.905 | 28.045 | 5.37 |
| 780 | -0.267 | -0.299 | 34.907 | 28.047 | 5.15 |
| 790 | -0.292 | -0.325 | 34.907 | 28.048 | 4.97 |
| 800 | -0.301 | -0.334 | 34.907 | 28.048 | 4.89 |
| 810 | -0.303 | -0.337 | 34.907 | 28.049 | 4.84 |
| 820 | -0.323 | -0.357 | 34.907 | 28.050 | 4.68 |
| 830 | -0.325 | -0.359 | 34.907 | 28.050 | 4.66 |
| 840 | -0.335 | -0.370 | 34.908 | 28.051 | 4.53 |
| 850 | -0.338 | -0.373 | 34.908 | 28.051 | 4.50 |
| 860 | -0.343 | -0.378 | 34.909 | 28.052 | 4.36 |
| 870 | -0.359 | -0.395 | 34.910 | 28.054 | 4.20 |
| 880 | -0.366 | -0.402 | 34.909 | 28.054 | 4.17 |
| 890 | -0.372 | -0.409 | 34.909 | 28.054 | 4.13 |
| 900 | -0.375 | -0.412 | 34.910 | 28.055 | 4.03 |
| 910 | -0.385 | -0.423 | 34.911 | 28.056 | 3.91 |
| 920 | -0.397 | -0.435 | 34.911 | 28.057 | 3.78 |
| 930 | -0.407 | -0.445 | 34.911 | 28.057 | 3.72 |
| 940 | -0.426 | -0.465 | 34.912 | 28.058 | 3.52 |
| 950 | -0.437 | -0.476 | 34.911 | 28.059 | 3.46 |
| 960 | -0.452 | -0.492 | 34.912 | 28.060 | 3.31 |
| 970 | -0.461 | -0.501 | 34.912 | 28.060 | 3.22 |
| 980 | -0.467 | -0.507 | 34.911 | 28.060 | 3.20 |
| 990 | -0.470 | -0.511 | 34.911 | 28.060 | 3.17 |
| 1000 | -0.481 | -0.523 | 34.912 | 28.062 | 3.01 |

| B90.822 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.484 | -0.525 | 34.912 | 28.062 | 2.98 |
| 1020 | -0.494 | -0.537 | 34.912 | 28.062 | 2.86 |
| 1030 | -0.501 | -0.544 | 34.912 | 28.063 | 2.82 |
| 1040 | -0.510 | -0.553 | 34.913 | 28.064 | 2.68 |
| 1050 | -0.513 | -0.557 | 34.913 | 28.064 | 2.67 |
| 1060 | -0.517 | -0.561 | 34.913 | 28.064 | 2.57 |
| 1070 | -0.523 | -0.567 | 34.913 | 28.065 | 2.51 |
| 1080 | -0.533 | -0.578 | 34.914 | 28.066 | 2.36 |
| 1090 | -0.539 | -0.584 | 34.914 | 28.066 | 2.31 |
| 1100 | -0.551 | -0.597 | 34.915 | 28.067 | 2.16 |
| 1110 | -0.559 | -0.605 | 34.915 | 28.067 | 2.09 |
| 1120 | -0.562 | -0.609 | 34.915 | 28.068 | 2.05 |
| 1130 | -0.570 | -0.617 | 34.915 | 28.068 | 1.94 |
| 1140 | -0.572 | -0.620 | 34.915 | 28.068 | 1.94 |
| 1150 | -0.585 | -0.633 | 34.916 | 28.069 | 1.78 |
| 1160 | -0.593 | -0.641 | 34.916 | 28.070 | 1.66 |
| 1170 | -0.600 | -0.648 | 34.916 | 28.070 | 1.61 |
| 1180 | -0.605 | -0.654 | 34.916 | 28.071 | 1.52 |
| 1190 | -0.612 | -0.662 | 34.916 | 28.071 | 1.45 |
| 1200 | -0.619 | -0.669 | 34.916 | 28.072 | 1.37 |
| 1210 | -0.627 | -0.677 | 34.916 | 28.072 | 1.32 |
| 1220 | -0.628 | -0.680 | 34.916 | 28.072 | 1.29 |
| 1230 | -0.637 | -0.689 | 34.917 | 28.073 | 1.17 |
| 1240 | -0.641 | -0.693 | 34.917 | 28.073 | 1.10 |
| 1250 | -0.648 | -0.701 | 34.917 | 28.074 | 1.02 |
| 1260 | -0.653 | -0.706 | 34.917 | 28.074 | 0.96 |
| 1270 | -0.660 | -0.714 | 34.917 | 28.074 | 0.88 |
| 1280 | -0.663 | -0.717 | 34.917 | 28.074 | 0.84 |
| 1290 | -0.668 | -0.723 | 34.917 | 28.075 | 0.76 |
| 1300 | -0.674 | -0.729 | 34.918 | 28.075 | 0.69 |
| 1310 | -0.677 | -0.733 | 34.917 | 28.075 | 0.65 |
| 1320 | -0.681 | -0.737 | 34.918 | 28.076 | 0.59 |
| 1330 | -0.684 | -0.741 | 34.918 | 28.076 | 0.55 |
| 1340 | -0.686 | -0.743 | 34.917 | 28.076 | 0.55 |
| 1350 | -0.688 | -0.746 | 34.918 | 28.076 | 0.46 |
| 1360 | -0.692 | -0.750 | 34.918 | 28.077 | 0.41 |
| 1370 | -0.693 | -0.751 | 34.918 | 28.077 | 0.37 |
| 1380 | -0.697 | -0.756 | 34.918 | 28.077 | 0.34 |
| 1390 | -0.703 | -0.762 | 34.918 | 28.077 | 0.25 |
| 1400 | -0.704 | -0.764 | 34.918 | 28.077 | 0.25 |
| 1410 | -0.707 | -0.768 | 34.918 | 28.078 | 0.17 |
| 1420 | -0.715 | -0.776 | 34.918 | 28.078 | 0.11 |
| 1430 | -0.719 | -0.781 | 34.918 | 28.078 | 0.03 |
| 1440 | -0.720 | -0.783 | 34.918 | 28.078 | 0.03 |
| 1450 | -0.723 | -0.785 | 34.918 | 28.078 | -0.01 |
| 1460 | -0.729 | -0.792 | 34.918 | 28.078 | -0.07 |
| 1470 | -0.732 | -0.796 | 34.918 | 28.079 | -0.15 |
| 1480 | -0.736 | -0.800 | 34.918 | 28.079 | -0.19 |
| 1490 | -0.739 | -0.803 | 34.918 | 28.079 | -0.24 |
| 1500 | -0.738 | -0.803 | 34.918 | 28.079 | -0.26 |
| 1510 | -0.740 | -0.806 | 34.918 | 28.079 | -0.30 |
| 1520 | -0.741 | -0.807 | 34.918 | 28.079 | -0.29 |
| 1530 | -0.746 | -0.813 | 34.919 | 28.080 | -0.39 |
| 1540 | -0.751 | -0.818 | 34.919 | 28.080 | -0.45 |
| 1550 | -0.756 | -0.824 | 34.919 | 28.080 | -0.52 |

| B90.822 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1560 | -0.760 | -0.828 | 34.919 | 28.080 | -0.58 |
| 1570 | -0.762 | -0.831 | 34.919 | 28.081 | -0.60 |
| 1580 | -0.762 | -0.832 | 34.919 | 28.081 | -0.65 |
| 1590 | -0.766 | -0.836 | 34.918 | 28.081 | -0.66 |
| 1600 | -0.770 | -0.841 | 34.919 | 28.081 | -0.78 |
| 1610 | -0.774 | -0.845 | 34.919 | 28.082 | -0.84 |
| 1620 | -0.776 | -0.848 | 34.919 | 28.082 | -0.87 |
| 1630 | -0.776 | -0.849 | 34.919 | 28.082 | -0.89 |

| B90.826 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 0.094 | 0.094 | 30.870 | 24.770 | 316.68 |
| 10 | 0.031 | 0.030 | 30.917 | 24.810 | 312.83 |
| 15 | -0.013 | -0.013 | 30.940 | 24.830 | 310.88 |
| 20 | -0.088 | -0.089 | 30.985 | 24.869 | 307.09 |
| 25 | -0.854 | -0.855 | 31.803 | 25.558 | 241.47 |
| 30 | -1.528 | -1.528 | 32.486 | 26.131 | 187.00 |
| 35 | -1.636 | -1.637 | 32.566 | 26.198 | 180.54 |
| 40 | -1.685 | -1.686 | 32.646 | 26.264 | 174.26 |
| 45 | -1.626 | -1.627 | 32.768 | 26.363 | 164.90 |
| 50 | -1.637 | -1.638 | 32.935 | 26.498 | 152.03 |
| 55 | -1.697 | -1.698 | 33.059 | 26.600 | 142.27 |
| 60 | -1.702 | -1.703 | 33.190 | 26.707 | 132.13 |
| 65 | -1.698 | -1.699 | 33.247 | 26.753 | 127.73 |
| 70 | -1.671 | -1.673 | 33.357 | 26.842 | 119.23 |
| 75 | -1.653 | -1.654 | 33.449 | 26.916 | 112.20 |
| 80 | -1.683 | -1.685 | 33.538 | 26.989 | 105.24 |
| 85 | -1.684 | -1.685 | 33.605 | 27.044 | 100.02 |
| 90 | -1.677 | -1.678 | 33.639 | 27.071 | 97.44 |
| 95 | -1.689 | -1.691 | 33.720 | 27.137 | 91.13 |
| 100 | -1.683 | -1.685 | 33.778 | 27.185 | 86.62 |
| 110 | -1.655 | -1.658 | 33.901 | 27.283 | 77.22 |
| 120 | -1.648 | -1.651 | 33.977 | 27.345 | 71.30 |
| 130 | -1.639 | -1.642 | 34.028 | 27.386 | 67.37 |
| 140 | -1.553 | -1.556 | 34.079 | 27.426 | 63.64 |
| 150 | -1.470 | -1.474 | 34.139 | 27.471 | 59.30 |
| 160 | -1.436 | -1.440 | 34.181 | 27.505 | 56.12 |
| 170 | -1.381 | -1.385 | 34.212 | 27.528 | 53.87 |
| 180 | -1.190 | -1.195 | 34.272 | 27.570 | 49.94 |
| 190 | -0.829 | -0.835 | 34.347 | 27.618 | 45.64 |
| 200 | -0.623 | -0.630 | 34.410 | 27.660 | 41.74 |
| 210 | -0.511 | -0.518 | 34.443 | 27.682 | 39.74 |
| 220 | -0.262 | -0.270 | 34.507 | 27.722 | 36.10 |
| 230 | 0.249 | 0.240 | 34.609 | 27.777 | 31.20 |
| 240 | 0.414 | 0.404 | 34.668 | 27.815 | 27.73 |
| 250 | 0.437 | 0.427 | 34.715 | 27.852 | 24.30 |
| 260 | 0.819 | 0.807 | 34.765 | 27.869 | 23.02 |
| 270 | 0.770 | 0.758 | 34.806 | 27.905 | 19.56 |
| 280 | 0.778 | 0.765 | 34.836 | 27.929 | 17.38 |
| 290 | 0.734 | 0.721 | 34.857 | 27.949 | 15.48 |
| 300 | 0.737 | 0.724 | 34.874 | 27.962 | 14.23 |
| 310 | 0.712 | 0.698 | 34.879 | 27.968 | 13.73 |

| B90.827 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 0.241 | 0.240 | 30.669 | 24.601 | 332.71 |
| 10 | 0.238 | 0.237 | 30.668 | 24.600 | 332.77 |
| 15 | 0.227 | 0.226 | 30.669 | 24.602 | 332.60 |
| 20 | 0.232 | 0.231 | 30.670 | 24.603 | 332.50 |
| 25 | 0.383 | 0.382 | 30.746 | 24.657 | 327.34 |
| 30 | -0.948 | -0.949 | 31.891 | 25.632 | 234.42 |
| 35 | -1.594 | -1.595 | 32.520 | 26.160 | 184.18 |
| 40 | -1.658 | -1.659 | 32.556 | 26.191 | 181.21 |
| 45 | -1.699 | -1.700 | 32.607 | 26.233 | 177.14 |
| 50 | -1.715 | -1.716 | 32.663 | 26.279 | 172.78 |
| 55 | -1.712 | -1.713 | 32.750 | 26.350 | 166.03 |
| 60 | -1.708 | -1.709 | 32.823 | 26.409 | 160.37 |
| 65 | -1.709 | -1.710 | 32.971 | 26.529 | 148.92 |
| 70 | -1.709 | -1.711 | 33.110 | 26.642 | 138.15 |
| 75 | -1.700 | -1.701 | 33.226 | 26.736 | 129.22 |
| 80 | -1.703 | -1.704 | 33.313 | 26.807 | 122.47 |
| 85 | -1.694 | -1.695 | 33.469 | 26.933 | 110.51 |
| 90 | -1.693 | -1.694 | 33.523 | 26.978 | 106.28 |
| 95 | -1.653 | -1.655 | 33.660 | 27.088 | 95.83 |
| 100 | -1.641 | -1.643 | 33.711 | 27.129 | 91.88 |
| 110 | -1.608 | -1.611 | 33.845 | 27.237 | 81.67 |
| 120 | -1.585 | -1.588 | 33.961 | 27.331 | 72.72 |
| 130 | -1.549 | -1.552 | 34.012 | 27.371 | 68.84 |
| 140 | -1.488 | -1.491 | 34.067 | 27.413 | 64.82 |
| 150 | -1.409 | -1.412 | 34.115 | 27.450 | 61.34 |
| 160 | -1.231 | -1.235 | 34.193 | 27.507 | 55.97 |
| 170 | -1.066 | -1.071 | 34.257 | 27.554 | 51.61 |
| 180 | -0.844 | -0.850 | 34.334 | 27.607 | 46.64 |
| 190 | 0.167 | 0.160 | 34.464 | 27.665 | 41.77 |
| 200 | 0.670 | 0.662 | 34.583 | 27.732 | 35.76 |
| 210 | 1.008 | 0.999 | 34.665 | 27.776 | 31.76 |
| 220 | 1.137 | 1.126 | 34.710 | 27.804 | 29.27 |
| 230 | 1.186 | 1.175 | 34.758 | 27.839 | 25.98 |
| 240 | 0.881 | 0.870 | 34.781 | 27.878 | 22.15 |
| 250 | 0.633 | 0.622 | 34.797 | 27.907 | 19.29 |
| 260 | 1.065 | 1.053 | 34.809 | 27.889 | 21.33 |
| 270 | 1.110 | 1.097 | 34.841 | 27.911 | 19.26 |
| 280 | 0.996 | 0.983 | 34.834 | 27.913 | 19.00 |
| 290 | 0.747 | 0.734 | 34.842 | 27.936 | 16.69 |
| 300 | 0.782 | 0.769 | 34.848 | 27.938 | 16.52 |
| 310 | 0.708 | 0.694 | 34.857 | 27.951 | 15.34 |
| 320 | 0.709 | 0.695 | 34.891 | 27.978 | 12.78 |
| 330 | 0.570 | 0.555 | 34.902 | 27.995 | 11.06 |
| 340 | 0.550 | 0.535 | 34.901 | 27.995 | 11.03 |

| B90.828 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 0.652 | 0.652 | 30.710 | 24.615 | 331.40 |
| 10 | 0.649 | 0.648 | 30.710 | 24.615 | 331.36 |
| 15 | 0.649 | 0.649 | 30.710 | 24.615 | 331.36 |
| 20 | 0.557 | 0.556 | 30.734 | 24.639 | 329.06 |
| 25 | -1.285 | -1.285 | 32.219 | 25.908 | 208.20 |
| 30 | -1.549 | -1.550 | 32.449 | 26.101 | 189.80 |
| 35 | -1.640 | -1.641 | 32.548 | 26.183 | 181.96 |
| 40 | -1.715 | -1.716 | 32.645 | 26.265 | 174.21 |
| 45 | -1.733 | -1.734 | 32.724 | 26.329 | 168.07 |
| 50 | -1.731 | -1.732 | 32.759 | 26.357 | 165.33 |
| 55 | -1.727 | -1.728 | 32.851 | 26.432 | 158.17 |
| 60 | -1.718 | -1.719 | 32.959 | 26.519 | 149.90 |
| 65 | -1.714 | -1.716 | 33.051 | 26.594 | 142.77 |
| 70 | -1.712 | -1.713 | 33.174 | 26.694 | 133.22 |
| 75 | -1.714 | -1.716 | 33.283 | 26.783 | 124.80 |
| 80 | -1.711 | -1.713 | 33.367 | 26.851 | 118.34 |
| 85 | -1.705 | -1.707 | 33.408 | 26.884 | 115.16 |
| 90 | -1.681 | -1.683 | 33.510 | 26.966 | 107.33 |
| 95 | -1.672 | -1.674 | 33.588 | 27.030 | 101.31 |
| 100 | -1.658 | -1.660 | 33.663 | 27.091 | 95.52 |
| 110 | -1.579 | -1.582 | 33.906 | 27.286 | 77.02 |
| 120 | -1.549 | -1.552 | 34.041 | 27.395 | 66.67 |
| 130 | -1.516 | -1.519 | 34.073 | 27.420 | 64.27 |
| 140 | -1.497 | -1.501 | 34.111 | 27.450 | 61.37 |
| 150 | -1.318 | -1.322 | 34.199 | 27.515 | 55.21 |
| 160 | -1.137 | -1.141 | 34.269 | 27.566 | 50.47 |
| 170 | -0.741 | -0.747 | 34.358 | 27.623 | 45.25 |
| 180 | 0.155 | 0.148 | 34.512 | 27.704 | 38.02 |
| 190 | 0.945 | 0.936 | 34.649 | 27.768 | 32.46 |
| 200 | 1.808 | 1.797 | 34.790 | 27.819 | 28.10 |
| 210 | 1.999 | 1.988 | 34.832 | 27.838 | 26.47 |
| 220 | 2.241 | 2.229 | 34.879 | 27.856 | 24.97 |
| 230 | 2.276 | 2.263 | 34.912 | 27.880 | 22.86 |
| 240 | 2.279 | 2.265 | 34.929 | 27.893 | 21.65 |
| 250 | 2.269 | 2.255 | 34.941 | 27.904 | 20.71 |
| 260 | 2.268 | 2.253 | 34.948 | 27.910 | 20.20 |
| 270 | 2.274 | 2.258 | 34.957 | 27.916 | 19.65 |
| 280 | 2.169 | 2.153 | 34.960 | 27.927 | 18.62 |
| 290 | 2.162 | 2.146 | 34.959 | 27.927 | 18.68 |
| 300 | 2.155 | 2.138 | 34.958 | 27.927 | 18.74 |
| 310 | 2.073 | 2.056 | 34.954 | 27.931 | 18.36 |
| 320 | 1.968 | 1.950 | 34.951 | 27.936 | 17.81 |
| 330 | 1.893 | 1.874 | 34.947 | 27.939 | 17.51 |
| 340 | 1.863 | 1.844 | 34.946 | 27.940 | 17.43 |
| 350 | 1.722 | 1.703 | 34.943 | 27.949 | 16.55 |
| 360 | 1.611 | 1.592 | 34.941 | 27.956 | 15.82 |
| 370 | 1.569 | 1.549 | 34.935 | 27.954 | 15.97 |
| 380 | 1.525 | 1.506 | 34.932 | 27.955 | 15.88 |
| 390 | 1.427 | 1.407 | 34.928 | 27.959 | 15.48 |
| 400 | 1.340 | 1.320 | 34.924 | 27.962 | 15.09 |
| 410 | 1.218 | 1.198 | 34.918 | 27.966 | 14.68 |
| 420 | 1.106 | 1.085 | 34.914 | 27.970 | 14.16 |
| 430 | 1.083 | 1.062 | 34.912 | 27.971 | 14.10 |
| 440 | 1.060 | 1.039 | 34.912 | 27.973 | 13.95 |
| 450 | 1.021 | 0.999 | 34.912 | 27.975 | 13.68 |

| B90.828 | | | | | |
|---------|-------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.981 | 0.959 | 34.911 | 27.976 | 13.55 |
| 470 | 0.929 | 0.907 | 34.912 | 27.981 | 13.11 |
| 480 | 0.841 | 0.818 | 34.911 | 27.986 | 12.48 |
| 490 | 0.749 | 0.726 | 34.910 | 27.991 | 11.92 |
| 500 | 0.679 | 0.656 | 34.910 | 27.995 | 11.46 |
| 510 | 0.605 | 0.581 | 34.910 | 28.000 | 10.90 |
| 520 | 0.535 | 0.511 | 34.906 | 28.001 | 10.72 |
| 530 | 0.492 | 0.469 | 34.905 | 28.003 | 10.55 |
| 540 | 0.450 | 0.426 | 34.904 | 28.005 | 10.33 |
| 550 | 0.431 | 0.406 | 34.903 | 28.005 | 10.23 |
| 560 | 0.416 | 0.391 | 34.903 | 28.006 | 10.19 |
| 570 | 0.363 | 0.338 | 34.903 | 28.009 | 9.78 |
| 580 | 0.340 | 0.314 | 34.902 | 28.009 | 9.75 |
| 590 | 0.330 | 0.303 | 34.901 | 28.010 | 9.73 |
| 600 | 0.285 | 0.259 | 34.902 | 28.012 | 9.39 |
| 610 | 0.264 | 0.237 | 34.901 | 28.014 | 9.26 |
| 620 | 0.212 | 0.185 | 34.902 | 28.017 | 8.83 |
| 630 | 0.183 | 0.156 | 34.900 | 28.017 | 8.78 |
| 640 | 0.155 | 0.127 | 34.900 | 28.018 | 8.63 |
| 650 | 0.151 | 0.123 | 34.899 | 28.018 | 8.65 |
| 660 | 0.149 | 0.120 | 34.899 | 28.019 | 8.61 |
| 670 | 0.131 | 0.102 | 34.899 | 28.019 | 8.53 |
| 680 | 0.129 | 0.099 | 34.899 | 28.020 | 8.48 |
| 690 | 0.120 | 0.090 | 34.899 | 28.020 | 8.43 |
| 700 | 0.114 | 0.083 | 34.899 | 28.020 | 8.41 |
| 710 | 0.103 | 0.072 | 34.899 | 28.021 | 8.36 |
| 720 | 0.091 | 0.060 | 34.899 | 28.021 | 8.27 |
| 730 | 0.078 | 0.046 | 34.899 | 28.022 | 8.15 |
| 740 | 0.064 | 0.032 | 34.899 | 28.023 | 8.08 |
| 750 | 0.063 | 0.031 | 34.897 | 28.022 | 8.17 |
| 760 | 0.051 | 0.018 | 34.898 | 28.023 | 8.03 |
| 770 | 0.042 | 0.009 | 34.898 | 28.024 | 7.97 |
| 780 | 0.033 | -0.001 | 34.898 | 28.024 | 7.92 |
| 790 | 0.026 | -0.008 | 34.898 | 28.025 | 7.83 |
| 800 | 0.018 | -0.016 | 34.898 | 28.025 | 7.79 |

| B90.829 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 0.949 | 0.949 | 31.227 | 25.015 | 293.33 |
| 10 | 1.052 | 1.051 | 31.800 | 25.470 | 250.06 |
| 15 | 1.071 | 1.070 | 32.931 | 26.377 | 163.85 |
| 20 | -0.030 | -0.031 | 33.508 | 26.904 | 113.87 |
| 25 | -1.024 | -1.025 | 33.829 | 27.205 | 85.21 |
| 30 | -1.337 | -1.338 | 33.901 | 27.274 | 78.60 |
| 35 | -1.249 | -1.250 | 33.921 | 27.288 | 77.33 |
| 40 | -0.949 | -0.950 | 34.015 | 27.353 | 71.18 |
| 45 | -0.528 | -0.529 | 34.157 | 27.451 | 61.89 |
| 50 | -0.591 | -0.593 | 34.171 | 27.465 | 60.61 |
| 55 | -1.209 | -1.210 | 34.238 | 27.543 | 53.08 |
| 60 | -1.354 | -1.355 | 34.244 | 27.554 | 52.03 |
| 65 | -1.190 | -1.192 | 34.273 | 27.571 | 50.38 |
| 70 | -1.008 | -1.009 | 34.308 | 27.593 | 48.31 |
| 75 | -0.990 | -0.992 | 34.356 | 27.631 | 44.71 |
| 80 | -0.770 | -0.772 | 34.398 | 27.656 | 42.38 |
| 85 | -0.725 | -0.728 | 34.418 | 27.671 | 41.01 |
| 90 | -0.648 | -0.651 | 34.442 | 27.687 | 39.46 |
| 95 | -0.476 | -0.479 | 34.477 | 27.707 | 37.58 |
| 100 | -0.257 | -0.260 | 34.509 | 27.723 | 36.15 |
| 110 | -0.085 | -0.089 | 34.571 | 27.764 | 32.30 |
| 120 | 0.445 | 0.440 | 34.667 | 27.813 | 27.90 |
| 130 | 1.307 | 1.301 | 34.758 | 27.830 | 26.56 |
| 140 | 2.475 | 2.467 | 34.907 | 27.858 | 24.41 |
| 150 | 2.650 | 2.641 | 34.949 | 27.877 | 22.77 |
| 160 | 2.641 | 2.631 | 34.963 | 27.889 | 21.71 |
| 170 | 2.594 | 2.584 | 34.972 | 27.900 | 20.70 |
| 180 | 2.552 | 2.541 | 34.974 | 27.905 | 20.26 |
| 190 | 2.506 | 2.495 | 34.976 | 27.911 | 19.76 |
| 200 | 2.480 | 2.468 | 34.977 | 27.915 | 19.48 |
| 210 | 2.459 | 2.447 | 34.979 | 27.918 | 19.25 |
| 220 | 2.381 | 2.368 | 34.978 | 27.924 | 18.71 |
| 230 | 2.338 | 2.325 | 34.977 | 27.926 | 18.51 |
| 240 | 2.275 | 2.261 | 34.974 | 27.930 | 18.22 |
| 250 | 2.322 | 2.308 | 34.982 | 27.932 | 18.08 |
| 260 | 2.270 | 2.255 | 34.981 | 27.936 | 17.73 |
| 270 | 2.197 | 2.182 | 34.981 | 27.942 | 17.20 |
| 280 | 2.108 | 2.093 | 34.977 | 27.946 | 16.84 |
| 290 | 2.019 | 2.003 | 34.972 | 27.949 | 16.46 |
| 300 | 1.973 | 1.956 | 34.969 | 27.950 | 16.39 |
| 310 | 1.860 | 1.843 | 34.964 | 27.955 | 15.87 |
| 320 | 1.893 | 1.875 | 34.968 | 27.956 | 15.90 |
| 330 | 1.820 | 1.802 | 34.964 | 27.958 | 15.67 |
| 340 | 1.622 | 1.604 | 34.955 | 27.966 | 14.76 |
| 350 | 1.577 | 1.559 | 34.946 | 27.963 | 15.13 |
| 360 | 1.493 | 1.474 | 34.940 | 27.964 | 14.92 |
| 370 | 1.370 | 1.351 | 34.935 | 27.969 | 14.39 |
| 380 | 1.300 | 1.281 | 34.929 | 27.969 | 14.39 |
| 390 | 1.231 | 1.212 | 34.928 | 27.973 | 13.96 |
| 400 | 1.127 | 1.108 | 34.921 | 27.975 | 13.73 |
| 410 | 1.088 | 1.068 | 34.918 | 27.975 | 13.65 |
| 420 | 1.029 | 1.009 | 34.916 | 27.977 | 13.40 |
| 430 | 0.941 | 0.920 | 34.915 | 27.982 | 12.88 |
| 440 | 0.847 | 0.827 | 34.908 | 27.983 | 12.69 |
| 450 | 0.789 | 0.768 | 34.904 | 27.984 | 12.58 |

| B90.829 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.787 | 0.766 | 34.907 | 27.986 | 12.38 |
| 470 | 0.813 | 0.791 | 34.912 | 27.988 | 12.25 |
| 480 | 0.814 | 0.791 | 34.914 | 27.990 | 12.09 |
| 490 | 0.802 | 0.779 | 34.916 | 27.993 | 11.88 |
| 500 | 0.683 | 0.660 | 34.913 | 27.998 | 11.26 |
| 510 | 0.595 | 0.572 | 34.910 | 28.001 | 10.88 |
| 520 | 0.545 | 0.522 | 34.905 | 28.000 | 10.88 |
| 530 | 0.522 | 0.498 | 34.905 | 28.002 | 10.71 |
| 540 | 0.501 | 0.477 | 34.907 | 28.004 | 10.43 |
| 550 | 0.502 | 0.477 | 34.918 | 28.013 | 9.66 |
| 560 | 0.495 | 0.470 | 34.911 | 28.008 | 10.15 |
| 570 | 0.440 | 0.414 | 34.910 | 28.011 | 9.79 |
| 580 | 0.439 | 0.413 | 34.910 | 28.011 | 9.79 |
| 590 | 0.384 | 0.357 | 34.909 | 28.013 | 9.53 |
| 600 | 0.339 | 0.313 | 34.907 | 28.014 | 9.33 |
| 610 | 0.264 | 0.237 | 34.905 | 28.017 | 8.96 |
| 620 | 0.239 | 0.212 | 34.903 | 28.016 | 8.96 |
| 630 | 0.211 | 0.183 | 34.903 | 28.018 | 8.79 |
| 640 | 0.168 | 0.141 | 34.902 | 28.019 | 8.55 |
| 650 | 0.128 | 0.100 | 34.900 | 28.020 | 8.41 |
| 660 | 0.097 | 0.068 | 34.900 | 28.022 | 8.19 |
| 670 | 0.068 | 0.040 | 34.900 | 28.023 | 8.01 |
| 680 | 0.048 | 0.019 | 34.899 | 28.024 | 7.95 |
| 690 | 0.019 | -0.011 | 34.900 | 28.026 | 7.70 |
| 700 | -0.011 | -0.041 | 34.899 | 28.027 | 7.54 |
| 710 | -0.038 | -0.068 | 34.899 | 28.028 | 7.35 |
| 720 | -0.066 | -0.096 | 34.899 | 28.030 | 7.18 |
| 730 | -0.087 | -0.118 | 34.898 | 28.030 | 7.06 |
| 740 | -0.121 | -0.152 | 34.897 | 28.031 | 6.94 |
| 750 | -0.134 | -0.165 | 34.897 | 28.032 | 6.80 |
| 760 | -0.153 | -0.185 | 34.897 | 28.033 | 6.65 |
| 770 | -0.157 | -0.190 | 34.897 | 28.033 | 6.62 |
| 780 | -0.169 | -0.202 | 34.897 | 28.034 | 6.53 |
| 790 | -0.175 | -0.208 | 34.898 | 28.035 | 6.46 |
| 800 | -0.175 | -0.209 | 34.898 | 28.035 | 6.40 |
| 810 | -0.165 | -0.199 | 34.900 | 28.036 | 6.34 |
| 820 | -0.174 | -0.208 | 34.902 | 28.038 | 6.14 |
| 830 | -0.180 | -0.215 | 34.902 | 28.038 | 6.08 |
| 840 | -0.180 | -0.216 | 34.903 | 28.039 | 6.00 |
| 850 | -0.186 | -0.222 | 34.904 | 28.041 | 5.86 |
| 860 | -0.212 | -0.249 | 34.905 | 28.043 | 5.60 |
| 870 | -0.219 | -0.256 | 34.905 | 28.043 | 5.58 |
| 880 | -0.229 | -0.266 | 34.905 | 28.044 | 5.45 |
| 890 | -0.248 | -0.285 | 34.905 | 28.045 | 5.30 |
| 900 | -0.271 | -0.309 | 34.906 | 28.046 | 5.11 |
| 910 | -0.285 | -0.323 | 34.905 | 28.047 | 5.01 |
| 920 | -0.300 | -0.339 | 34.906 | 28.048 | 4.87 |
| 930 | -0.306 | -0.346 | 34.906 | 28.048 | 4.83 |
| 940 | -0.316 | -0.355 | 34.906 | 28.048 | 4.76 |
| 950 | -0.335 | -0.375 | 34.908 | 28.051 | 4.43 |
| 960 | -0.347 | -0.388 | 34.908 | 28.052 | 4.34 |
| 970 | -0.353 | -0.394 | 34.907 | 28.051 | 4.34 |
| 980 | -0.362 | -0.403 | 34.908 | 28.052 | 4.22 |
| 990 | -0.371 | -0.412 | 34.908 | 28.053 | 4.12 |
| 1000 | -0.386 | -0.428 | 34.909 | 28.055 | 3.93 |

| B90.829 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.406 | -0.449 | 34.910 | 28.056 | 3.70 |
| 1020 | -0.415 | -0.458 | 34.909 | 28.056 | 3.67 |
| 1030 | -0.428 | -0.471 | 34.910 | 28.057 | 3.52 |
| 1040 | -0.439 | -0.483 | 34.910 | 28.058 | 3.41 |
| 1050 | -0.447 | -0.491 | 34.910 | 28.059 | 3.33 |
| 1060 | -0.460 | -0.505 | 34.911 | 28.060 | 3.16 |
| 1070 | -0.469 | -0.514 | 34.912 | 28.061 | 3.01 |
| 1080 | -0.480 | -0.525 | 34.912 | 28.062 | 2.90 |
| 1090 | -0.493 | -0.538 | 34.912 | 28.062 | 2.81 |
| 1100 | -0.497 | -0.543 | 34.912 | 28.062 | 2.78 |
| 1110 | -0.511 | -0.558 | 34.911 | 28.062 | 2.70 |
| 1120 | -0.514 | -0.561 | 34.912 | 28.063 | 2.61 |
| 1130 | -0.529 | -0.576 | 34.913 | 28.065 | 2.40 |
| 1140 | -0.534 | -0.582 | 34.914 | 28.066 | 2.29 |
| 1150 | -0.541 | -0.589 | 34.914 | 28.066 | 2.22 |
| 1160 | -0.548 | -0.597 | 34.915 | 28.067 | 2.11 |
| 1170 | -0.553 | -0.603 | 34.914 | 28.067 | 2.07 |
| 1180 | -0.556 | -0.606 | 34.914 | 28.067 | 2.04 |
| 1190 | -0.560 | -0.610 | 34.914 | 28.067 | 1.99 |
| 1200 | -0.569 | -0.619 | 34.914 | 28.068 | 1.91 |
| 1210 | -0.579 | -0.630 | 34.916 | 28.069 | 1.71 |
| 1220 | -0.589 | -0.641 | 34.916 | 28.070 | 1.62 |
| 1230 | -0.601 | -0.653 | 34.916 | 28.071 | 1.48 |
| 1240 | -0.605 | -0.657 | 34.917 | 28.072 | 1.37 |
| 1250 | -0.612 | -0.665 | 34.917 | 28.072 | 1.32 |
| 1260 | -0.619 | -0.672 | 34.917 | 28.072 | 1.26 |
| 1270 | -0.624 | -0.678 | 34.917 | 28.072 | 1.19 |
| 1280 | -0.633 | -0.687 | 34.916 | 28.073 | 1.12 |
| 1290 | -0.640 | -0.695 | 34.917 | 28.073 | 1.00 |
| 1300 | -0.643 | -0.699 | 34.917 | 28.073 | 0.99 |
| 1310 | -0.648 | -0.704 | 34.918 | 28.074 | 0.87 |
| 1320 | -0.649 | -0.705 | 34.918 | 28.074 | 0.84 |
| 1330 | -0.654 | -0.711 | 34.918 | 28.075 | 0.78 |
| 1340 | -0.658 | -0.715 | 34.918 | 28.075 | 0.73 |
| 1350 | -0.663 | -0.721 | 34.918 | 28.075 | 0.66 |
| 1360 | -0.666 | -0.725 | 34.918 | 28.075 | 0.64 |
| 1370 | -0.667 | -0.726 | 34.918 | 28.075 | 0.61 |
| 1380 | -0.673 | -0.733 | 34.918 | 28.076 | 0.54 |
| 1390 | -0.679 | -0.739 | 34.918 | 28.076 | 0.45 |
| 1400 | -0.682 | -0.742 | 34.919 | 28.077 | 0.37 |
| 1410 | -0.684 | -0.745 | 34.919 | 28.077 | 0.33 |

| B90.834 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 1.688 | 1.688 | 31.567 | 25.244 | 271.59 |
| 10 | 1.674 | 1.673 | 31.582 | 25.256 | 270.38 |
| 15 | 1.613 | 1.612 | 31.743 | 25.389 | 257.74 |
| 20 | -0.005 | -0.005 | 33.680 | 27.041 | 100.86 |
| 25 | -0.149 | -0.149 | 33.846 | 27.182 | 87.47 |
| 30 | -0.639 | -0.640 | 34.174 | 27.470 | 60.19 |
| 35 | 0.014 | 0.013 | 34.301 | 27.541 | 53.46 |
| 40 | 0.168 | 0.166 | 34.400 | 27.613 | 46.69 |
| 45 | 0.589 | 0.587 | 34.473 | 27.647 | 43.49 |
| 50 | 0.507 | 0.505 | 34.528 | 27.697 | 38.82 |
| 55 | 0.700 | 0.698 | 34.601 | 27.744 | 34.34 |
| 60 | 1.444 | 1.441 | 34.686 | 27.763 | 32.75 |
| 65 | 2.023 | 2.020 | 34.767 | 27.783 | 30.90 |
| 70 | 2.270 | 2.266 | 34.832 | 27.815 | 27.95 |
| 75 | 2.473 | 2.468 | 34.874 | 27.832 | 26.48 |
| 80 | 2.569 | 2.565 | 34.897 | 27.842 | 25.57 |
| 85 | 2.657 | 2.652 | 34.913 | 27.847 | 25.13 |
| 90 | 2.438 | 2.432 | 34.921 | 27.873 | 22.67 |
| 95 | 2.554 | 2.549 | 34.931 | 27.871 | 22.96 |
| 100 | 2.578 | 2.572 | 34.945 | 27.880 | 22.10 |
| 110 | 2.437 | 2.430 | 34.949 | 27.895 | 20.71 |
| 120 | 2.349 | 2.342 | 34.948 | 27.902 | 20.11 |
| 130 | 2.464 | 2.457 | 34.966 | 27.907 | 19.75 |
| 140 | 2.459 | 2.451 | 34.973 | 27.913 | 19.22 |
| 150 | 2.402 | 2.393 | 34.972 | 27.917 | 18.90 |
| 160 | 2.317 | 2.308 | 34.973 | 27.925 | 18.18 |
| 170 | 2.256 | 2.246 | 34.972 | 27.929 | 17.82 |
| 180 | 2.243 | 2.233 | 34.973 | 27.931 | 17.66 |
| 190 | 2.239 | 2.229 | 34.977 | 27.934 | 17.43 |
| 200 | 2.267 | 2.256 | 34.984 | 27.938 | 17.16 |
| 210 | 2.248 | 2.237 | 34.986 | 27.941 | 16.92 |
| 220 | 2.219 | 2.207 | 34.987 | 27.944 | 16.69 |
| 230 | 2.182 | 2.169 | 34.986 | 27.947 | 16.46 |
| 240 | 2.062 | 2.049 | 34.980 | 27.952 | 16.00 |
| 250 | 1.971 | 1.957 | 34.975 | 27.955 | 15.68 |
| 260 | 1.814 | 1.800 | 34.964 | 27.959 | 15.27 |
| 270 | 1.729 | 1.715 | 34.955 | 27.958 | 15.29 |
| 280 | 1.679 | 1.664 | 34.951 | 27.959 | 15.28 |
| 290 | 1.486 | 1.471 | 34.942 | 27.966 | 14.46 |
| 300 | 1.364 | 1.349 | 34.930 | 27.965 | 14.49 |
| 310 | 1.249 | 1.234 | 34.925 | 27.969 | 14.04 |
| 320 | 1.168 | 1.152 | 34.919 | 27.970 | 13.92 |
| 330 | 1.113 | 1.097 | 34.915 | 27.971 | 13.87 |
| 340 | 1.028 | 1.011 | 34.913 | 27.975 | 13.43 |
| 350 | 0.985 | 0.968 | 34.911 | 27.976 | 13.28 |
| 360 | 0.927 | 0.910 | 34.909 | 27.978 | 13.06 |
| 370 | 0.858 | 0.840 | 34.906 | 27.981 | 12.76 |
| 380 | 0.793 | 0.775 | 34.903 | 27.982 | 12.60 |
| 390 | 0.777 | 0.759 | 34.901 | 27.981 | 12.67 |
| 400 | 0.766 | 0.747 | 34.902 | 27.983 | 12.51 |
| 410 | 0.663 | 0.644 | 34.899 | 27.988 | 12.00 |
| 420 | 0.657 | 0.638 | 34.896 | 27.986 | 12.20 |
| 430 | 0.583 | 0.564 | 34.894 | 27.989 | 11.85 |
| 440 | 0.540 | 0.520 | 34.893 | 27.990 | 11.70 |
| 450 | 0.508 | 0.488 | 34.891 | 27.991 | 11.59 |

| B90.834 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.465 | 0.445 | 34.891 | 27.993 | 11.31 |
| 470 | 0.426 | 0.405 | 34.891 | 27.996 | 11.05 |
| 480 | 0.396 | 0.375 | 34.890 | 27.996 | 10.95 |
| 490 | 0.372 | 0.350 | 34.890 | 27.998 | 10.77 |
| 500 | 0.326 | 0.305 | 34.888 | 27.999 | 10.64 |
| 510 | 0.293 | 0.271 | 34.888 | 28.001 | 10.42 |
| 520 | 0.298 | 0.276 | 34.891 | 28.003 | 10.25 |
| 530 | 0.303 | 0.280 | 34.893 | 28.005 | 10.10 |
| 540 | 0.296 | 0.273 | 34.894 | 28.006 | 10.00 |
| 550 | 0.270 | 0.246 | 34.895 | 28.008 | 9.78 |
| 560 | 0.236 | 0.212 | 34.895 | 28.010 | 9.51 |
| 570 | 0.226 | 0.202 | 34.896 | 28.011 | 9.37 |
| 580 | 0.218 | 0.193 | 34.897 | 28.013 | 9.24 |
| 590 | 0.191 | 0.165 | 34.897 | 28.014 | 9.03 |
| 600 | 0.143 | 0.117 | 34.896 | 28.016 | 8.80 |
| 610 | 0.124 | 0.098 | 34.896 | 28.017 | 8.71 |
| 620 | 0.108 | 0.081 | 34.898 | 28.020 | 8.42 |
| 630 | 0.084 | 0.057 | 34.900 | 28.022 | 8.15 |
| 640 | 0.052 | 0.025 | 34.900 | 28.024 | 7.91 |
| 650 | 0.022 | -0.006 | 34.900 | 28.026 | 7.72 |
| 660 | -0.007 | -0.035 | 34.900 | 28.027 | 7.50 |
| 670 | -0.024 | -0.052 | 34.898 | 28.027 | 7.53 |
| 680 | -0.044 | -0.073 | 34.899 | 28.029 | 7.32 |
| 690 | -0.097 | -0.126 | 34.898 | 28.031 | 7.03 |
| 700 | -0.112 | -0.141 | 34.896 | 28.030 | 7.04 |
| 710 | -0.134 | -0.163 | 34.897 | 28.031 | 6.87 |
| 720 | -0.145 | -0.175 | 34.897 | 28.032 | 6.78 |
| 730 | -0.160 | -0.190 | 34.896 | 28.032 | 6.72 |
| 740 | -0.166 | -0.196 | 34.896 | 28.032 | 6.71 |
| 750 | -0.176 | -0.207 | 34.896 | 28.033 | 6.59 |
| 760 | -0.196 | -0.227 | 34.898 | 28.036 | 6.33 |
| 770 | -0.210 | -0.242 | 34.898 | 28.036 | 6.23 |
| 780 | -0.208 | -0.241 | 34.898 | 28.037 | 6.18 |
| 790 | -0.215 | -0.248 | 34.899 | 28.037 | 6.10 |
| 800 | -0.245 | -0.278 | 34.900 | 28.040 | 5.83 |
| 810 | -0.261 | -0.295 | 34.901 | 28.041 | 5.62 |
| 820 | -0.268 | -0.302 | 34.902 | 28.043 | 5.43 |
| 830 | -0.278 | -0.313 | 34.904 | 28.045 | 5.23 |
| 840 | -0.292 | -0.326 | 34.905 | 28.047 | 5.03 |
| 850 | -0.304 | -0.339 | 34.907 | 28.048 | 4.84 |
| 860 | -0.308 | -0.343 | 34.906 | 28.048 | 4.86 |
| 870 | -0.317 | -0.353 | 34.906 | 28.049 | 4.77 |
| 880 | -0.330 | -0.367 | 34.907 | 28.050 | 4.60 |
| 890 | -0.351 | -0.388 | 34.909 | 28.052 | 4.33 |
| 900 | -0.357 | -0.394 | 34.908 | 28.052 | 4.29 |
| 910 | -0.367 | -0.405 | 34.908 | 28.053 | 4.22 |
| 920 | -0.377 | -0.415 | 34.908 | 28.053 | 4.14 |
| 930 | -0.389 | -0.427 | 34.908 | 28.054 | 4.03 |
| 940 | -0.406 | -0.444 | 34.909 | 28.056 | 3.84 |
| 950 | -0.417 | -0.457 | 34.910 | 28.056 | 3.71 |
| 960 | -0.435 | -0.475 | 34.910 | 28.058 | 3.55 |
| 970 | -0.443 | -0.483 | 34.910 | 28.058 | 3.52 |
| 980 | -0.452 | -0.492 | 34.910 | 28.058 | 3.42 |
| 990 | -0.459 | -0.499 | 34.910 | 28.059 | 3.35 |
| 1000 | -0.463 | -0.505 | 34.910 | 28.059 | 3.29 |

| B90.834 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.476 | -0.518 | 34.911 | 28.061 | 3.10 |
| 1020 | -0.488 | -0.530 | 34.911 | 28.061 | 2.99 |
| 1030 | -0.492 | -0.534 | 34.911 | 28.061 | 2.99 |
| 1040 | -0.507 | -0.550 | 34.912 | 28.063 | 2.78 |
| 1050 | -0.512 | -0.556 | 34.912 | 28.063 | 2.73 |
| 1060 | -0.519 | -0.563 | 34.913 | 28.064 | 2.62 |
| 1070 | -0.524 | -0.568 | 34.913 | 28.064 | 2.56 |
| 1080 | -0.529 | -0.574 | 34.913 | 28.065 | 2.50 |
| 1090 | -0.541 | -0.587 | 34.914 | 28.066 | 2.32 |
| 1100 | -0.550 | -0.596 | 34.913 | 28.066 | 2.29 |
| 1110 | -0.560 | -0.607 | 34.913 | 28.066 | 2.19 |
| 1120 | -0.568 | -0.615 | 34.914 | 28.068 | 2.03 |
| 1130 | -0.571 | -0.618 | 34.914 | 28.068 | 2.01 |
| 1140 | -0.576 | -0.624 | 34.915 | 28.069 | 1.89 |
| 1150 | -0.580 | -0.628 | 34.916 | 28.069 | 1.79 |
| 1160 | -0.582 | -0.631 | 34.915 | 28.069 | 1.78 |
| 1170 | -0.596 | -0.645 | 34.916 | 28.071 | 1.60 |
| 1180 | -0.604 | -0.653 | 34.916 | 28.071 | 1.55 |
| 1190 | -0.614 | -0.664 | 34.916 | 28.071 | 1.45 |
| 1200 | -0.623 | -0.673 | 34.916 | 28.071 | 1.40 |
| 1210 | -0.627 | -0.678 | 34.916 | 28.072 | 1.35 |
| 1220 | -0.633 | -0.684 | 34.916 | 28.072 | 1.23 |
| 1230 | -0.632 | -0.684 | 34.917 | 28.073 | 1.19 |
| 1240 | -0.640 | -0.693 | 34.916 | 28.073 | 1.14 |
| 1250 | -0.650 | -0.703 | 34.916 | 28.073 | 1.06 |
| 1260 | -0.657 | -0.710 | 34.916 | 28.074 | 0.97 |
| 1270 | -0.661 | -0.714 | 34.917 | 28.074 | 0.92 |
| 1280 | -0.661 | -0.715 | 34.917 | 28.074 | 0.89 |
| 1290 | -0.667 | -0.721 | 34.917 | 28.075 | 0.79 |
| 1300 | -0.667 | -0.722 | 34.917 | 28.074 | 0.79 |
| 1310 | -0.671 | -0.726 | 34.917 | 28.075 | 0.73 |
| 1320 | -0.676 | -0.732 | 34.917 | 28.075 | 0.66 |
| 1330 | -0.678 | -0.734 | 34.917 | 28.075 | 0.67 |
| 1340 | -0.684 | -0.741 | 34.918 | 28.076 | 0.54 |
| 1350 | -0.687 | -0.745 | 34.918 | 28.076 | 0.49 |
| 1360 | -0.689 | -0.747 | 34.918 | 28.076 | 0.46 |
| 1370 | -0.696 | -0.754 | 34.917 | 28.076 | 0.40 |
| 1380 | -0.697 | -0.756 | 34.917 | 28.076 | 0.38 |
| 1390 | -0.706 | -0.765 | 34.917 | 28.077 | 0.29 |
| 1400 | -0.711 | -0.771 | 34.917 | 28.077 | 0.23 |
| 1410 | -0.716 | -0.776 | 34.917 | 28.077 | 0.18 |
| 1420 | -0.716 | -0.777 | 34.918 | 28.078 | 0.10 |
| 1430 | -0.721 | -0.782 | 34.918 | 28.078 | 0.05 |
| 1440 | -0.723 | -0.785 | 34.918 | 28.078 | 0.00 |
| 1450 | -0.730 | -0.793 | 34.918 | 28.078 | -0.05 |
| 1460 | -0.738 | -0.801 | 34.918 | 28.079 | -0.16 |
| 1470 | -0.740 | -0.804 | 34.918 | 28.079 | -0.19 |
| 1480 | -0.745 | -0.809 | 34.918 | 28.079 | -0.25 |
| 1490 | -0.750 | -0.815 | 34.918 | 28.079 | -0.29 |
| 1500 | -0.755 | -0.820 | 34.918 | 28.080 | -0.36 |
| 1510 | -0.758 | -0.823 | 34.918 | 28.080 | -0.40 |
| 1520 | -0.760 | -0.826 | 34.918 | 28.080 | -0.44 |
| 1530 | -0.760 | -0.827 | 34.918 | 28.080 | -0.46 |
| 1540 | -0.761 | -0.829 | 34.918 | 28.080 | -0.49 |
| 1550 | -0.764 | -0.832 | 34.918 | 28.080 | -0.57 |

| B90.834 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1560 | -0.766 | -0.834 | 34.918 | 28.080 | -0.59 |
| 1570 | -0.766 | -0.835 | 34.918 | 28.080 | -0.61 |
| 1580 | -0.766 | -0.835 | 34.918 | 28.080 | -0.62 |
| 1590 | -0.766 | -0.836 | 34.918 | 28.081 | -0.66 |
| 1600 | -0.765 | -0.836 | 34.918 | 28.080 | -0.66 |
| 1610 | -0.765 | -0.837 | 34.918 | 28.080 | -0.68 |
| 1620 | -0.766 | -0.838 | 34.918 | 28.080 | -0.70 |
| 1630 | -0.768 | -0.841 | 34.918 | 28.081 | -0.76 |
| 1640 | -0.771 | -0.844 | 34.918 | 28.081 | -0.81 |
| 1650 | -0.775 | -0.849 | 34.918 | 28.081 | -0.86 |
| 1660 | -0.784 | -0.858 | 34.919 | 28.082 | -0.98 |

| B90.837 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | -0.125 | -0.125 | 30.606 | 24.565 | 336.13 |
| 10 | -0.131 | -0.131 | 30.566 | 24.533 | 339.14 |
| 15 | -0.180 | -0.180 | 30.558 | 24.529 | 339.56 |
| 20 | -0.069 | -0.070 | 30.893 | 24.795 | 314.17 |
| 25 | -1.371 | -1.371 | 32.284 | 25.963 | 203.03 |
| 30 | -1.615 | -1.616 | 32.390 | 26.055 | 194.17 |
| 35 | -1.626 | -1.626 | 32.472 | 26.121 | 187.85 |
| 40 | -1.663 | -1.664 | 32.556 | 26.191 | 181.18 |
| 45 | -1.677 | -1.678 | 32.663 | 26.278 | 172.89 |
| 50 | -1.700 | -1.701 | 32.812 | 26.399 | 161.34 |
| 55 | -1.698 | -1.699 | 33.004 | 26.555 | 146.52 |
| 60 | -1.686 | -1.687 | 33.243 | 26.750 | 128.09 |
| 65 | -1.673 | -1.675 | 33.435 | 26.906 | 113.26 |
| 70 | -1.740 | -1.742 | 33.649 | 27.081 | 96.62 |
| 75 | -1.780 | -1.781 | 33.808 | 27.211 | 84.23 |
| 80 | -1.788 | -1.789 | 33.824 | 27.225 | 82.91 |
| 85 | -1.791 | -1.793 | 33.835 | 27.234 | 82.05 |
| 90 | -1.800 | -1.801 | 33.859 | 27.253 | 80.20 |
| 95 | -1.797 | -1.799 | 33.867 | 27.260 | 79.53 |
| 100 | -1.788 | -1.791 | 33.888 | 27.277 | 77.86 |
| 110 | -1.778 | -1.781 | 33.906 | 27.291 | 76.47 |
| 120 | -1.703 | -1.705 | 33.955 | 27.329 | 72.84 |
| 130 | -1.522 | -1.525 | 34.042 | 27.394 | 66.69 |
| 140 | -1.272 | -1.276 | 34.170 | 27.490 | 57.65 |
| 150 | -1.147 | -1.151 | 34.226 | 27.532 | 53.76 |
| 160 | -1.044 | -1.049 | 34.267 | 27.561 | 50.99 |
| 170 | -0.874 | -0.879 | 34.321 | 27.598 | 47.51 |
| 180 | -0.583 | -0.589 | 34.408 | 27.656 | 42.16 |
| 190 | -0.323 | -0.329 | 34.478 | 27.701 | 38.08 |
| 200 | -0.116 | -0.124 | 34.538 | 27.739 | 34.55 |
| 210 | 0.078 | 0.070 | 34.589 | 27.770 | 31.75 |
| 220 | 0.232 | 0.223 | 34.639 | 27.803 | 28.78 |
| 230 | 0.588 | 0.579 | 34.725 | 27.852 | 24.43 |
| 240 | 0.843 | 0.832 | 34.789 | 27.887 | 21.28 |
| 250 | 0.880 | 0.869 | 34.812 | 27.903 | 19.83 |
| 260 | 1.275 | 1.262 | 34.868 | 27.922 | 18.36 |
| 270 | 1.300 | 1.287 | 34.897 | 27.943 | 16.45 |
| 280 | 1.308 | 1.294 | 34.908 | 27.951 | 15.67 |
| 290 | 1.314 | 1.300 | 34.915 | 27.957 | 15.22 |
| 300 | 1.167 | 1.153 | 34.919 | 27.970 | 13.88 |
| 310 | 1.056 | 1.041 | 34.917 | 27.976 | 13.25 |
| 320 | 0.999 | 0.984 | 34.916 | 27.979 | 12.93 |
| 330 | 0.953 | 0.937 | 34.914 | 27.981 | 12.75 |
| 340 | 0.849 | 0.834 | 34.911 | 27.985 | 12.29 |
| 350 | 0.795 | 0.779 | 34.907 | 27.985 | 12.21 |
| 360 | 0.723 | 0.707 | 34.903 | 27.987 | 12.06 |
| 370 | 0.675 | 0.658 | 34.901 | 27.988 | 11.89 |
| 380 | 0.650 | 0.633 | 34.900 | 27.989 | 11.77 |
| 390 | 0.576 | 0.559 | 34.900 | 27.993 | 11.35 |
| 400 | 0.510 | 0.492 | 34.895 | 27.993 | 11.27 |
| 410 | 0.472 | 0.454 | 34.890 | 27.992 | 11.36 |
| 420 | 0.523 | 0.505 | 34.895 | 27.993 | 11.35 |
| 430 | 0.506 | 0.487 | 34.896 | 27.995 | 11.16 |
| 440 | 0.475 | 0.455 | 34.897 | 27.997 | 10.94 |
| 450 | 0.441 | 0.422 | 34.896 | 27.999 | 10.74 |

| B90.837 | | | | | |
|---------|-------|-------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.399 | 0.379 | 34.895 | 28.000 | 10.56 |
| 470 | 0.374 | 0.353 | 34.896 | 28.002 | 10.35 |
| 480 | 0.364 | 0.343 | 34.894 | 28.002 | 10.41 |
| 490 | 0.357 | 0.336 | 34.894 | 28.002 | 10.39 |
| 500 | 0.360 | 0.338 | 34.894 | 28.002 | 10.37 |
| 510 | 0.331 | 0.309 | 34.895 | 28.004 | 10.14 |
| 520 | 0.335 | 0.313 | 34.895 | 28.004 | 10.20 |
| 530 | 0.330 | 0.306 | 34.895 | 28.004 | 10.15 |
| 540 | 0.318 | 0.294 | 34.894 | 28.004 | 10.16 |
| 550 | 0.293 | 0.269 | 34.895 | 28.007 | 9.90 |
| 560 | 0.276 | 0.252 | 34.894 | 28.007 | 9.83 |
| 570 | 0.251 | 0.226 | 34.894 | 28.008 | 9.71 |
| 580 | 0.202 | 0.177 | 34.895 | 28.012 | 9.29 |
| 590 | 0.119 | 0.094 | 34.898 | 28.019 | 8.51 |
| 600 | 0.091 | 0.065 | 34.897 | 28.019 | 8.41 |
| 610 | 0.088 | 0.062 | 34.895 | 28.018 | 8.52 |

| B90.838 | | | | | |
|---------|-------|-------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 10 | 3.025 | 3.025 | 32.020 | 25.505 | 246.80 |
| 15 | 3.013 | 3.012 | 32.229 | 25.673 | 230.84 |
| 20 | 2.861 | 2.860 | 33.504 | 26.703 | 133.02 |
| 25 | 2.447 | 2.446 | 34.407 | 27.461 | 61.27 |
| 30 | 2.702 | 2.701 | 34.620 | 27.609 | 47.28 |
| 35 | 2.436 | 2.434 | 34.668 | 27.670 | 41.48 |
| 40 | 2.187 | 2.184 | 34.710 | 27.724 | 36.39 |
| 45 | 2.357 | 2.354 | 34.726 | 27.724 | 36.50 |
| 50 | 2.330 | 2.327 | 34.798 | 27.783 | 30.92 |
| 55 | 2.599 | 2.596 | 34.870 | 27.818 | 27.71 |
| 60 | 2.505 | 2.502 | 34.890 | 27.842 | 25.40 |
| 65 | 2.426 | 2.423 | 34.890 | 27.849 | 24.78 |
| 70 | 2.567 | 2.563 | 34.906 | 27.849 | 24.79 |
| 75 | 2.665 | 2.660 | 34.926 | 27.857 | 24.17 |
| 80 | 2.694 | 2.689 | 34.940 | 27.865 | 23.39 |
| 85 | 2.744 | 2.739 | 34.957 | 27.875 | 22.54 |
| 90 | 2.735 | 2.729 | 34.965 | 27.882 | 21.91 |
| 95 | 2.634 | 2.628 | 34.967 | 27.892 | 20.95 |
| 100 | 2.607 | 2.601 | 34.967 | 27.895 | 20.68 |
| 110 | 2.615 | 2.609 | 34.977 | 27.902 | 20.10 |
| 120 | 2.535 | 2.528 | 34.979 | 27.911 | 19.30 |
| 130 | 2.509 | 2.502 | 34.983 | 27.916 | 18.89 |
| 140 | 2.452 | 2.444 | 34.982 | 27.921 | 18.50 |
| 150 | 2.400 | 2.392 | 34.982 | 27.925 | 18.12 |
| 160 | 2.324 | 2.314 | 34.982 | 27.931 | 17.58 |
| 170 | 2.298 | 2.289 | 34.982 | 27.934 | 17.41 |
| 180 | 2.272 | 2.262 | 34.985 | 27.939 | 16.98 |
| 190 | 2.246 | 2.235 | 34.985 | 27.941 | 16.85 |
| 200 | 2.199 | 2.187 | 34.984 | 27.944 | 16.57 |
| 210 | 2.140 | 2.128 | 34.982 | 27.947 | 16.29 |
| 220 | 2.083 | 2.071 | 34.980 | 27.950 | 16.09 |
| 230 | 2.011 | 1.999 | 34.976 | 27.952 | 15.84 |
| 240 | 1.942 | 1.929 | 34.972 | 27.955 | 15.61 |
| 250 | 1.822 | 1.809 | 34.965 | 27.958 | 15.25 |
| 260 | 1.742 | 1.728 | 34.961 | 27.962 | 14.91 |
| 270 | 1.609 | 1.595 | 34.955 | 27.967 | 14.41 |
| 280 | 1.552 | 1.538 | 34.953 | 27.970 | 14.14 |
| 290 | 1.386 | 1.372 | 34.942 | 27.973 | 13.73 |
| 300 | 1.273 | 1.258 | 34.935 | 27.976 | 13.44 |
| 310 | 1.218 | 1.202 | 34.933 | 27.977 | 13.25 |
| 320 | 1.156 | 1.141 | 34.929 | 27.979 | 13.10 |
| 330 | 1.061 | 1.045 | 34.926 | 27.983 | 12.68 |
| 340 | 0.999 | 0.983 | 34.922 | 27.984 | 12.53 |
| 350 | 0.920 | 0.904 | 34.919 | 27.987 | 12.19 |
| 360 | 0.811 | 0.794 | 34.916 | 27.991 | 11.69 |
| 370 | 0.786 | 0.769 | 34.915 | 27.992 | 11.59 |
| 380 | 0.741 | 0.724 | 34.914 | 27.995 | 11.37 |
| 390 | 0.706 | 0.688 | 34.914 | 27.996 | 11.18 |
| 400 | 0.672 | 0.654 | 34.914 | 27.999 | 10.93 |
| 410 | 0.621 | 0.603 | 34.913 | 28.001 | 10.65 |
| 420 | 0.591 | 0.572 | 34.912 | 28.002 | 10.58 |
| 430 | 0.462 | 0.443 | 34.906 | 28.006 | 10.10 |
| 440 | 0.383 | 0.364 | 34.899 | 28.004 | 10.14 |
| 450 | 0.380 | 0.361 | 34.898 | 28.004 | 10.19 |
| 460 | 0.433 | 0.413 | 34.903 | 28.005 | 10.21 |

| B90.838 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 470 | 0.394 | 0.373 | 34.899 | 28.003 | 10.27 |
| 480 | 0.320 | 0.299 | 34.901 | 28.010 | 9.57 |
| 490 | 0.257 | 0.236 | 34.899 | 28.012 | 9.35 |
| 500 | 0.229 | 0.208 | 34.897 | 28.012 | 9.26 |
| 510 | 0.208 | 0.186 | 34.899 | 28.015 | 9.01 |
| 520 | 0.193 | 0.170 | 34.900 | 28.016 | 8.85 |
| 530 | 0.168 | 0.145 | 34.899 | 28.017 | 8.73 |
| 540 | 0.124 | 0.102 | 34.899 | 28.019 | 8.48 |
| 550 | 0.081 | 0.058 | 34.899 | 28.022 | 8.14 |
| 560 | 0.040 | 0.016 | 34.897 | 28.023 | 8.01 |
| 570 | 0.067 | 0.043 | 34.899 | 28.023 | 8.07 |
| 580 | 0.011 | -0.013 | 34.898 | 28.025 | 7.76 |
| 590 | 0.000 | -0.024 | 34.897 | 28.025 | 7.75 |
| 600 | -0.025 | -0.050 | 34.897 | 28.026 | 7.61 |
| 610 | -0.072 | -0.098 | 34.895 | 28.027 | 7.42 |
| 620 | -0.074 | -0.099 | 34.896 | 28.028 | 7.33 |
| 630 | -0.078 | -0.104 | 34.898 | 28.029 | 7.20 |
| 640 | -0.119 | -0.145 | 34.897 | 28.030 | 7.01 |
| 650 | -0.125 | -0.151 | 34.897 | 28.031 | 6.93 |
| 660 | -0.175 | -0.202 | 34.896 | 28.033 | 6.69 |
| 670 | -0.195 | -0.223 | 34.894 | 28.033 | 6.65 |
| 680 | -0.213 | -0.240 | 34.895 | 28.034 | 6.47 |
| 690 | -0.225 | -0.253 | 34.895 | 28.034 | 6.42 |
| 700 | -0.232 | -0.260 | 34.895 | 28.035 | 6.33 |
| 710 | -0.243 | -0.272 | 34.896 | 28.036 | 6.20 |
| 720 | -0.272 | -0.301 | 34.895 | 28.037 | 6.04 |
| 730 | -0.271 | -0.301 | 34.896 | 28.038 | 5.98 |
| 740 | -0.298 | -0.328 | 34.898 | 28.041 | 5.65 |
| 750 | -0.348 | -0.378 | 34.897 | 28.042 | 5.38 |
| 760 | -0.336 | -0.367 | 34.899 | 28.043 | 5.32 |
| 770 | -0.325 | -0.356 | 34.898 | 28.043 | 5.39 |
| 780 | -0.342 | -0.373 | 34.902 | 28.046 | 5.04 |
| 790 | -0.364 | -0.396 | 34.901 | 28.046 | 4.93 |
| 800 | -0.360 | -0.392 | 34.909 | 28.053 | 4.31 |
| 810 | -0.414 | -0.446 | 34.900 | 28.048 | 4.62 |
| 820 | -0.430 | -0.463 | 34.899 | 28.048 | 4.56 |
| 830 | -0.394 | -0.427 | 34.904 | 28.050 | 4.45 |
| 840 | -0.394 | -0.428 | 34.904 | 28.051 | 4.40 |
| 850 | -0.390 | -0.424 | 34.906 | 28.052 | 4.32 |
| 860 | -0.393 | -0.428 | 34.906 | 28.053 | 4.23 |
| 870 | -0.398 | -0.433 | 34.907 | 28.053 | 4.14 |
| 880 | -0.409 | -0.445 | 34.907 | 28.054 | 4.03 |
| 890 | -0.409 | -0.446 | 34.907 | 28.054 | 4.01 |
| 900 | -0.441 | -0.478 | 34.907 | 28.055 | 3.85 |
| 910 | -0.487 | -0.524 | 34.905 | 28.056 | 3.64 |
| 920 | -0.493 | -0.530 | 34.905 | 28.056 | 3.60 |
| 930 | -0.491 | -0.529 | 34.906 | 28.057 | 3.49 |
| 940 | -0.493 | -0.532 | 34.906 | 28.057 | 3.45 |
| 950 | -0.517 | -0.556 | 34.906 | 28.058 | 3.31 |
| 960 | -0.540 | -0.579 | 34.905 | 28.058 | 3.19 |
| 970 | -0.557 | -0.596 | 34.904 | 28.059 | 3.12 |
| 980 | -0.563 | -0.603 | 34.904 | 28.059 | 3.09 |
| 990 | -0.563 | -0.603 | 34.904 | 28.059 | 3.05 |
| 1000 | -0.575 | -0.615 | 34.903 | 28.058 | 3.03 |
| 1010 | -0.571 | -0.612 | 34.905 | 28.060 | 2.86 |

| B90.838 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1020 | -0.549 | -0.590 | 34.907 | 28.061 | 2.85 |
| 1030 | -0.582 | -0.624 | 34.907 | 28.062 | 2.61 |
| 1040 | -0.578 | -0.621 | 34.908 | 28.063 | 2.55 |
| 1050 | -0.558 | -0.601 | 34.910 | 28.064 | 2.52 |
| 1060 | -0.536 | -0.580 | 34.913 | 28.065 | 2.44 |
| 1070 | -0.539 | -0.584 | 34.915 | 28.066 | 2.30 |
| 1080 | -0.545 | -0.590 | 34.915 | 28.067 | 2.19 |
| 1090 | -0.551 | -0.597 | 34.916 | 28.068 | 2.09 |
| 1100 | -0.564 | -0.609 | 34.916 | 28.068 | 2.00 |
| 1110 | -0.568 | -0.614 | 34.916 | 28.069 | 1.92 |
| 1120 | -0.568 | -0.615 | 34.917 | 28.070 | 1.85 |
| 1130 | -0.568 | -0.615 | 34.917 | 28.070 | 1.79 |
| 1140 | -0.571 | -0.618 | 34.918 | 28.071 | 1.72 |
| 1150 | -0.587 | -0.635 | 34.917 | 28.071 | 1.63 |
| 1160 | -0.584 | -0.633 | 34.918 | 28.071 | 1.60 |
| 1170 | -0.591 | -0.640 | 34.918 | 28.072 | 1.51 |
| 1180 | -0.594 | -0.643 | 34.918 | 28.072 | 1.48 |
| 1190 | -0.600 | -0.650 | 34.918 | 28.072 | 1.44 |
| 1200 | -0.605 | -0.656 | 34.919 | 28.073 | 1.31 |
| 1210 | -0.607 | -0.658 | 34.918 | 28.073 | 1.32 |
| 1220 | -0.611 | -0.663 | 34.919 | 28.074 | 1.18 |
| 1230 | -0.620 | -0.672 | 34.919 | 28.074 | 1.12 |
| 1240 | -0.631 | -0.683 | 34.919 | 28.075 | 1.00 |
| 1250 | -0.634 | -0.687 | 34.919 | 28.075 | 0.98 |
| 1260 | -0.636 | -0.689 | 34.919 | 28.075 | 0.93 |
| 1270 | -0.642 | -0.696 | 34.919 | 28.075 | 0.86 |
| 1280 | -0.646 | -0.701 | 34.918 | 28.075 | 0.88 |
| 1290 | -0.663 | -0.718 | 34.919 | 28.076 | 0.71 |
| 1300 | -0.670 | -0.725 | 34.919 | 28.076 | 0.64 |
| 1310 | -0.675 | -0.731 | 34.918 | 28.076 | 0.60 |
| 1320 | -0.689 | -0.744 | 34.918 | 28.077 | 0.47 |
| 1330 | -0.699 | -0.755 | 34.918 | 28.077 | 0.39 |
| 1340 | -0.715 | -0.772 | 34.917 | 28.077 | 0.34 |
| 1350 | -0.707 | -0.764 | 34.917 | 28.077 | 0.36 |
| 1360 | -0.695 | -0.753 | 34.919 | 28.077 | 0.33 |
| 1370 | -0.696 | -0.754 | 34.919 | 28.078 | 0.25 |
| 1380 | -0.700 | -0.760 | 34.920 | 28.078 | 0.17 |
| 1390 | -0.711 | -0.770 | 34.920 | 28.079 | 0.09 |
| 1400 | -0.711 | -0.771 | 34.920 | 28.079 | 0.07 |
| 1410 | -0.722 | -0.782 | 34.920 | 28.079 | -0.04 |
| 1420 | -0.732 | -0.793 | 34.920 | 28.080 | -0.14 |
| 1430 | -0.755 | -0.816 | 34.918 | 28.080 | -0.26 |
| 1440 | -0.756 | -0.818 | 34.918 | 28.080 | -0.26 |
| 1450 | -0.772 | -0.834 | 34.917 | 28.080 | -0.35 |
| 1460 | -0.785 | -0.847 | 34.917 | 28.080 | -0.45 |
| 1470 | -0.785 | -0.848 | 34.917 | 28.080 | -0.50 |
| 1480 | -0.786 | -0.850 | 34.917 | 28.080 | -0.48 |
| 1490 | -0.782 | -0.846 | 34.917 | 28.080 | -0.49 |
| 1500 | -0.790 | -0.855 | 34.919 | 28.082 | -0.72 |
| 1510 | -0.795 | -0.861 | 34.918 | 28.082 | -0.74 |
| 1520 | -0.803 | -0.869 | 34.918 | 28.082 | -0.81 |
| 1530 | -0.811 | -0.877 | 34.918 | 28.082 | -0.91 |
| 1540 | -0.818 | -0.885 | 34.918 | 28.083 | -0.98 |
| 1550 | -0.830 | -0.897 | 34.919 | 28.084 | -1.15 |
| 1560 | -0.839 | -0.907 | 34.918 | 28.084 | -1.21 |

| B90.838 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1570 | -0.848 | -0.916 | 34.918 | 28.084 | -1.29 |
| 1580 | -0.859 | -0.927 | 34.918 | 28.084 | -1.37 |
| 1590 | -0.886 | -0.955 | 34.917 | 28.085 | -1.60 |
| 1600 | -0.903 | -0.972 | 34.917 | 28.085 | -1.69 |
| 1610 | -0.939 | -1.008 | 34.916 | 28.086 | -1.99 |
| 1620 | -0.959 | -1.029 | 34.914 | 28.085 | -2.02 |
| 1630 | -0.960 | -1.030 | 34.914 | 28.085 | -2.03 |

| B90.839 | | | | | |
|---------|-------|-------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 1.498 | 1.498 | 30.811 | 24.649 | 328.16 |
| 10 | 1.498 | 1.498 | 30.810 | 24.649 | 328.20 |
| 15 | 1.121 | 1.121 | 33.517 | 26.845 | 119.50 |
| 20 | 0.413 | 0.412 | 34.274 | 27.498 | 57.63 |
| 25 | 0.877 | 0.876 | 34.418 | 27.586 | 49.31 |
| 30 | 1.178 | 1.176 | 34.530 | 27.656 | 42.73 |
| 35 | 1.294 | 1.292 | 34.586 | 27.692 | 39.29 |
| 40 | 1.848 | 1.846 | 34.680 | 27.727 | 36.08 |
| 45 | 2.151 | 2.148 | 34.764 | 27.771 | 32.01 |
| 50 | 2.232 | 2.230 | 34.814 | 27.804 | 28.91 |
| 55 | 2.470 | 2.467 | 34.875 | 27.833 | 26.25 |
| 60 | 2.571 | 2.568 | 34.900 | 27.844 | 25.24 |
| 65 | 2.599 | 2.596 | 34.911 | 27.851 | 24.63 |
| 70 | 2.644 | 2.640 | 34.927 | 27.860 | 23.83 |
| 75 | 2.693 | 2.688 | 34.946 | 27.871 | 22.84 |
| 80 | 2.693 | 2.688 | 34.959 | 27.881 | 21.92 |
| 85 | 2.673 | 2.668 | 34.964 | 27.887 | 21.39 |
| 90 | 2.669 | 2.664 | 34.972 | 27.894 | 20.77 |
| 95 | 2.628 | 2.623 | 34.979 | 27.903 | 19.94 |
| 100 | 2.614 | 2.608 | 34.981 | 27.905 | 19.73 |
| 110 | 2.553 | 2.547 | 34.982 | 27.911 | 19.21 |
| 120 | 2.492 | 2.485 | 34.984 | 27.919 | 18.58 |
| 130 | 2.476 | 2.469 | 34.985 | 27.921 | 18.44 |
| 140 | 2.437 | 2.429 | 34.985 | 27.924 | 18.19 |
| 150 | 2.383 | 2.375 | 34.985 | 27.929 | 17.78 |
| 160 | 2.372 | 2.363 | 34.987 | 27.931 | 17.60 |
| 170 | 2.281 | 2.271 | 34.981 | 27.935 | 17.32 |
| 180 | 2.235 | 2.224 | 34.983 | 27.940 | 16.84 |
| 190 | 2.216 | 2.206 | 34.983 | 27.941 | 16.77 |
| 200 | 2.187 | 2.176 | 34.985 | 27.945 | 16.43 |
| 210 | 2.075 | 2.063 | 34.982 | 27.953 | 15.74 |
| 220 | 2.038 | 2.026 | 34.976 | 27.950 | 16.01 |
| 230 | 1.931 | 1.919 | 34.971 | 27.955 | 15.52 |
| 240 | 1.904 | 1.891 | 34.967 | 27.954 | 15.64 |
| 250 | 1.796 | 1.782 | 34.964 | 27.960 | 15.06 |
| 260 | 1.628 | 1.614 | 34.957 | 27.967 | 14.34 |
| 270 | 1.510 | 1.496 | 34.951 | 27.971 | 13.92 |
| 280 | 1.453 | 1.439 | 34.946 | 27.972 | 13.87 |
| 290 | 1.404 | 1.389 | 34.945 | 27.975 | 13.60 |
| 300 | 1.274 | 1.259 | 34.940 | 27.980 | 13.05 |
| 310 | 1.136 | 1.121 | 34.933 | 27.984 | 12.60 |
| 320 | 1.063 | 1.047 | 34.926 | 27.983 | 12.64 |
| 330 | 1.002 | 0.986 | 34.923 | 27.984 | 12.48 |
| 340 | 0.876 | 0.860 | 34.919 | 27.990 | 11.88 |
| 350 | 0.813 | 0.797 | 34.915 | 27.991 | 11.76 |
| 360 | 0.767 | 0.751 | 34.913 | 27.992 | 11.62 |
| 370 | 0.731 | 0.714 | 34.911 | 27.993 | 11.50 |
| 380 | 0.693 | 0.675 | 34.910 | 27.994 | 11.35 |
| 390 | 0.649 | 0.632 | 34.911 | 27.998 | 11.01 |
| 400 | 0.569 | 0.551 | 34.908 | 28.000 | 10.70 |
| 410 | 0.505 | 0.487 | 34.908 | 28.004 | 10.28 |
| 420 | 0.463 | 0.444 | 34.906 | 28.005 | 10.14 |
| 430 | 0.449 | 0.430 | 34.904 | 28.005 | 10.17 |
| 440 | 0.430 | 0.411 | 34.904 | 28.005 | 10.11 |
| 450 | 0.412 | 0.392 | 34.903 | 28.006 | 10.01 |

| B90.839 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.392 | 0.372 | 34.904 | 28.008 | 9.84 |
| 470 | 0.355 | 0.334 | 34.905 | 28.011 | 9.52 |
| 480 | 0.305 | 0.285 | 34.903 | 28.012 | 9.36 |
| 490 | 0.249 | 0.228 | 34.902 | 28.014 | 9.08 |
| 500 | 0.203 | 0.182 | 34.901 | 28.017 | 8.79 |
| 510 | 0.166 | 0.145 | 34.900 | 28.018 | 8.63 |
| 520 | 0.126 | 0.104 | 34.899 | 28.019 | 8.48 |
| 530 | 0.101 | 0.079 | 34.898 | 28.020 | 8.36 |
| 540 | 0.088 | 0.065 | 34.898 | 28.020 | 8.29 |
| 550 | 0.048 | 0.025 | 34.898 | 28.022 | 8.05 |
| 560 | 0.024 | 0.001 | 34.898 | 28.024 | 7.90 |
| 570 | 0.011 | -0.013 | 34.897 | 28.024 | 7.86 |
| 580 | -0.007 | -0.031 | 34.897 | 28.025 | 7.75 |
| 590 | -0.025 | -0.050 | 34.897 | 28.025 | 7.64 |
| 600 | -0.039 | -0.064 | 34.897 | 28.027 | 7.49 |
| 610 | -0.068 | -0.093 | 34.898 | 28.029 | 7.28 |
| 620 | -0.084 | -0.109 | 34.898 | 28.029 | 7.17 |
| 630 | -0.099 | -0.125 | 34.898 | 28.030 | 7.05 |
| 640 | -0.139 | -0.165 | 34.898 | 28.033 | 6.78 |
| 650 | -0.158 | -0.184 | 34.898 | 28.033 | 6.65 |
| 660 | -0.162 | -0.189 | 34.897 | 28.033 | 6.70 |
| 670 | -0.165 | -0.193 | 34.898 | 28.034 | 6.58 |
| 680 | -0.171 | -0.199 | 34.900 | 28.036 | 6.40 |
| 690 | -0.185 | -0.213 | 34.900 | 28.037 | 6.29 |
| 700 | -0.201 | -0.230 | 34.900 | 28.038 | 6.16 |
| 710 | -0.228 | -0.257 | 34.899 | 28.038 | 6.05 |
| 720 | -0.239 | -0.269 | 34.898 | 28.038 | 6.04 |
| 730 | -0.256 | -0.286 | 34.899 | 28.040 | 5.83 |
| 740 | -0.235 | -0.265 | 34.902 | 28.041 | 5.75 |
| 750 | -0.219 | -0.250 | 34.905 | 28.042 | 5.65 |
| 760 | -0.220 | -0.251 | 34.906 | 28.043 | 5.56 |
| 770 | -0.226 | -0.258 | 34.906 | 28.044 | 5.50 |
| 780 | -0.241 | -0.273 | 34.905 | 28.044 | 5.44 |
| 790 | -0.283 | -0.316 | 34.905 | 28.046 | 5.19 |
| 800 | -0.314 | -0.347 | 34.904 | 28.047 | 5.00 |
| 810 | -0.338 | -0.371 | 34.903 | 28.047 | 4.89 |
| 820 | -0.361 | -0.395 | 34.904 | 28.049 | 4.70 |
| 830 | -0.364 | -0.398 | 34.903 | 28.048 | 4.73 |
| 840 | -0.380 | -0.414 | 34.903 | 28.049 | 4.58 |
| 850 | -0.390 | -0.424 | 34.904 | 28.051 | 4.43 |
| 860 | -0.397 | -0.432 | 34.904 | 28.051 | 4.40 |
| 870 | -0.407 | -0.442 | 34.905 | 28.052 | 4.25 |
| 880 | -0.420 | -0.456 | 34.905 | 28.053 | 4.13 |
| 890 | -0.427 | -0.464 | 34.905 | 28.053 | 4.04 |
| 900 | -0.444 | -0.481 | 34.906 | 28.054 | 3.88 |
| 910 | -0.410 | -0.447 | 34.909 | 28.055 | 3.88 |
| 920 | -0.420 | -0.458 | 34.911 | 28.057 | 3.65 |
| 930 | -0.434 | -0.472 | 34.910 | 28.057 | 3.60 |
| 940 | -0.443 | -0.481 | 34.910 | 28.058 | 3.54 |
| 950 | -0.453 | -0.492 | 34.906 | 28.056 | 3.70 |
| 960 | -0.461 | -0.500 | 34.910 | 28.059 | 3.37 |
| 970 | -0.462 | -0.502 | 34.909 | 28.058 | 3.40 |
| 980 | -0.460 | -0.500 | 34.911 | 28.059 | 3.30 |
| 990 | -0.454 | -0.495 | 34.911 | 28.060 | 3.28 |
| 1000 | -0.452 | -0.494 | 34.914 | 28.061 | 3.10 |

| B90.839 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.476 | -0.518 | 34.914 | 28.063 | 2.90 |
| 1020 | -0.481 | -0.524 | 34.914 | 28.063 | 2.83 |
| 1030 | -0.491 | -0.534 | 34.914 | 28.064 | 2.73 |
| 1040 | -0.498 | -0.541 | 34.914 | 28.064 | 2.66 |
| 1050 | -0.507 | -0.551 | 34.915 | 28.065 | 2.51 |
| 1060 | -0.511 | -0.555 | 34.915 | 28.066 | 2.48 |
| 1070 | -0.516 | -0.561 | 34.916 | 28.066 | 2.38 |
| 1080 | -0.518 | -0.563 | 34.916 | 28.067 | 2.35 |
| 1090 | -0.523 | -0.569 | 34.915 | 28.066 | 2.33 |
| 1100 | -0.535 | -0.581 | 34.916 | 28.067 | 2.20 |
| 1110 | -0.560 | -0.606 | 34.916 | 28.068 | 2.00 |
| 1120 | -0.567 | -0.614 | 34.914 | 28.067 | 2.05 |
| 1130 | -0.592 | -0.639 | 34.914 | 28.068 | 1.87 |
| 1140 | -0.599 | -0.647 | 34.913 | 28.068 | 1.87 |
| 1150 | -0.604 | -0.652 | 34.913 | 28.068 | 1.84 |
| 1160 | -0.613 | -0.661 | 34.913 | 28.068 | 1.76 |
| 1170 | -0.623 | -0.672 | 34.913 | 28.069 | 1.67 |
| 1180 | -0.627 | -0.676 | 34.913 | 28.069 | 1.63 |
| 1190 | -0.635 | -0.685 | 34.913 | 28.069 | 1.54 |
| 1200 | -0.637 | -0.687 | 34.913 | 28.070 | 1.50 |
| 1210 | -0.637 | -0.688 | 34.913 | 28.070 | 1.48 |
| 1220 | -0.639 | -0.690 | 34.915 | 28.071 | 1.33 |
| 1230 | -0.646 | -0.698 | 34.916 | 28.072 | 1.17 |
| 1240 | -0.647 | -0.700 | 34.916 | 28.072 | 1.14 |
| 1250 | -0.655 | -0.708 | 34.917 | 28.074 | 0.99 |
| 1260 | -0.655 | -0.708 | 34.917 | 28.074 | 0.95 |
| 1270 | -0.658 | -0.712 | 34.917 | 28.074 | 0.91 |
| 1280 | -0.662 | -0.716 | 34.917 | 28.074 | 0.85 |
| 1290 | -0.663 | -0.718 | 34.918 | 28.075 | 0.79 |
| 1300 | -0.667 | -0.722 | 34.917 | 28.075 | 0.77 |
| 1310 | -0.668 | -0.723 | 34.917 | 28.075 | 0.74 |
| 1320 | -0.670 | -0.727 | 34.917 | 28.075 | 0.69 |
| 1330 | -0.681 | -0.738 | 34.918 | 28.076 | 0.54 |
| 1340 | -0.685 | -0.742 | 34.918 | 28.076 | 0.49 |
| 1350 | -0.696 | -0.754 | 34.918 | 28.077 | 0.40 |
| 1360 | -0.708 | -0.766 | 34.917 | 28.076 | 0.36 |
| 1370 | -0.726 | -0.784 | 34.916 | 28.077 | 0.24 |
| 1380 | -0.736 | -0.794 | 34.917 | 28.078 | 0.07 |
| 1390 | -0.737 | -0.796 | 34.917 | 28.078 | 0.08 |
| 1400 | -0.737 | -0.797 | 34.917 | 28.078 | 0.06 |
| 1410 | -0.741 | -0.801 | 34.917 | 28.078 | 0.01 |
| 1420 | -0.743 | -0.804 | 34.917 | 28.078 | -0.01 |
| 1430 | -0.748 | -0.809 | 34.917 | 28.078 | -0.07 |
| 1440 | -0.754 | -0.816 | 34.917 | 28.079 | -0.16 |
| 1450 | -0.759 | -0.821 | 34.917 | 28.079 | -0.20 |
| 1460 | -0.763 | -0.826 | 34.917 | 28.079 | -0.29 |
| 1470 | -0.768 | -0.831 | 34.917 | 28.079 | -0.30 |
| 1480 | -0.767 | -0.830 | 34.916 | 28.078 | -0.28 |
| 1490 | -0.766 | -0.830 | 34.916 | 28.078 | -0.28 |
| 1500 | -0.775 | -0.840 | 34.917 | 28.079 | -0.44 |
| 1510 | -0.778 | -0.844 | 34.917 | 28.080 | -0.48 |
| 1520 | -0.785 | -0.851 | 34.917 | 28.080 | -0.59 |
| 1530 | -0.787 | -0.853 | 34.917 | 28.081 | -0.64 |
| 1540 | -0.811 | -0.878 | 34.920 | 28.084 | -1.05 |
| 1550 | -0.820 | -0.887 | 34.918 | 28.082 | -0.99 |

| B90.839 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1560 | -0.821 | -0.889 | 34.917 | 28.081 | -0.93 |
| 1570 | -0.821 | -0.889 | 34.917 | 28.082 | -0.99 |
| 1580 | -0.823 | -0.891 | 34.917 | 28.082 | -1.03 |
| 1590 | -0.829 | -0.898 | 34.917 | 28.082 | -1.07 |
| 1600 | -0.834 | -0.904 | 34.917 | 28.082 | -1.15 |
| 1610 | -0.843 | -0.914 | 34.917 | 28.083 | -1.27 |
| 1620 | -0.858 | -0.928 | 34.917 | 28.083 | -1.38 |
| 1630 | -0.877 | -0.949 | 34.917 | 28.084 | -1.56 |
| 1640 | -0.892 | -0.964 | 34.916 | 28.084 | -1.67 |
| 1650 | -0.911 | -0.983 | 34.916 | 28.084 | -1.81 |
| 1660 | -0.919 | -0.992 | 34.915 | 28.085 | -1.88 |
| 1670 | -0.939 | -1.011 | 34.915 | 28.085 | -2.01 |
| 1680 | -0.958 | -1.031 | 34.914 | 28.085 | -2.11 |
| 1690 | -0.985 | -1.058 | 34.913 | 28.085 | -2.30 |
| 1700 | -1.006 | -1.080 | 34.912 | 28.085 | -2.43 |
| 1710 | -1.022 | -1.096 | 34.911 | 28.085 | -2.50 |
| 1720 | -1.032 | -1.106 | 34.910 | 28.084 | -2.54 |
| 1730 | -1.035 | -1.110 | 34.909 | 28.084 | -2.57 |
| 1740 | -1.041 | -1.117 | 34.909 | 28.084 | -2.65 |
| 1750 | -1.042 | -1.117 | 34.909 | 28.084 | -2.64 |

| B90.840 | | | | | |
|---------|-------|-------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 0.499 | 0.499 | 30.302 | 24.294 | 361.97 |
| 10 | 0.994 | 0.994 | 30.358 | 24.314 | 360.04 |
| 15 | 1.068 | 1.068 | 32.509 | 26.039 | 195.98 |
| 20 | 1.354 | 1.353 | 34.199 | 27.378 | 69.04 |
| 25 | 1.517 | 1.515 | 34.325 | 27.468 | 60.55 |
| 30 | 2.038 | 2.037 | 34.651 | 27.690 | 39.60 |
| 35 | 2.368 | 2.366 | 34.728 | 27.724 | 36.43 |
| 40 | 2.521 | 2.519 | 34.857 | 27.814 | 27.92 |
| 45 | 2.768 | 2.765 | 34.903 | 27.829 | 26.57 |
| 50 | 2.821 | 2.818 | 34.925 | 27.842 | 25.40 |
| 55 | 2.772 | 2.768 | 34.958 | 27.873 | 22.48 |
| 60 | 2.746 | 2.742 | 34.965 | 27.881 | 21.79 |
| 65 | 2.704 | 2.700 | 34.969 | 27.888 | 21.16 |
| 70 | 2.647 | 2.643 | 34.973 | 27.896 | 20.44 |
| 75 | 2.600 | 2.595 | 34.971 | 27.898 | 20.21 |
| 80 | 2.524 | 2.519 | 34.974 | 27.908 | 19.36 |
| 85 | 2.461 | 2.456 | 34.977 | 27.915 | 18.63 |
| 90 | 2.436 | 2.431 | 34.978 | 27.919 | 18.35 |
| 95 | 2.380 | 2.375 | 34.977 | 27.922 | 18.04 |
| 100 | 2.322 | 2.316 | 34.977 | 27.927 | 17.58 |
| 110 | 2.293 | 2.287 | 34.978 | 27.930 | 17.34 |
| 120 | 2.271 | 2.264 | 34.977 | 27.932 | 17.26 |
| 130 | 2.072 | 2.065 | 34.965 | 27.938 | 16.65 |
| 140 | 1.878 | 1.871 | 34.952 | 27.944 | 16.12 |
| 150 | 1.911 | 1.903 | 34.962 | 27.949 | 15.69 |
| 160 | 1.752 | 1.743 | 34.954 | 27.955 | 15.09 |
| 170 | 1.622 | 1.613 | 34.951 | 27.962 | 14.38 |
| 180 | 1.551 | 1.542 | 34.944 | 27.962 | 14.39 |
| 190 | 1.468 | 1.458 | 34.942 | 27.967 | 13.98 |
| 200 | 1.269 | 1.260 | 34.930 | 27.971 | 13.51 |
| 210 | 1.303 | 1.293 | 34.935 | 27.973 | 13.40 |
| 220 | 1.221 | 1.210 | 34.931 | 27.975 | 13.14 |
| 230 | 1.130 | 1.119 | 34.923 | 27.976 | 13.08 |
| 240 | 1.011 | 1.000 | 34.917 | 27.979 | 12.72 |
| 250 | 0.955 | 0.943 | 34.914 | 27.981 | 12.57 |
| 260 | 0.858 | 0.846 | 34.909 | 27.982 | 12.36 |
| 270 | 0.807 | 0.794 | 34.920 | 27.995 | 11.17 |
| 280 | 0.695 | 0.683 | 34.903 | 27.988 | 11.74 |
| 290 | 0.672 | 0.660 | 34.904 | 27.990 | 11.52 |
| 300 | 0.644 | 0.631 | 34.906 | 27.994 | 11.16 |
| 310 | 0.662 | 0.648 | 34.909 | 27.995 | 11.07 |
| 320 | 0.624 | 0.610 | 34.910 | 27.998 | 10.79 |
| 330 | 0.519 | 0.504 | 34.907 | 28.003 | 10.31 |
| 340 | 0.459 | 0.444 | 34.905 | 28.005 | 10.06 |
| 350 | 0.454 | 0.438 | 34.907 | 28.007 | 9.90 |
| 360 | 0.454 | 0.439 | 34.908 | 28.007 | 9.87 |
| 370 | 0.350 | 0.334 | 34.905 | 28.011 | 9.42 |
| 380 | 0.325 | 0.309 | 34.903 | 28.011 | 9.38 |
| 390 | 0.296 | 0.280 | 34.903 | 28.012 | 9.25 |
| 400 | 0.257 | 0.240 | 34.902 | 28.014 | 9.07 |
| 410 | 0.203 | 0.186 | 34.900 | 28.015 | 8.88 |
| 420 | 0.163 | 0.146 | 34.898 | 28.016 | 8.74 |
| 430 | 0.105 | 0.087 | 34.898 | 28.019 | 8.42 |
| 440 | 0.069 | 0.051 | 34.897 | 28.020 | 8.26 |
| 450 | 0.034 | 0.016 | 34.896 | 28.022 | 8.06 |

| B90.840 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.004 | -0.015 | 34.895 | 28.023 | 7.94 |
| 470 | -0.019 | -0.038 | 34.895 | 28.024 | 7.80 |
| 480 | -0.042 | -0.062 | 34.897 | 28.026 | 7.56 |
| 490 | -0.060 | -0.079 | 34.896 | 28.027 | 7.47 |
| 500 | -0.088 | -0.108 | 34.895 | 28.027 | 7.38 |
| 510 | -0.095 | -0.116 | 34.895 | 28.028 | 7.34 |
| 520 | -0.115 | -0.136 | 34.896 | 28.030 | 7.13 |
| 530 | -0.170 | -0.191 | 34.894 | 28.031 | 6.90 |
| 540 | -0.179 | -0.201 | 34.894 | 28.031 | 6.88 |
| 550 | -0.198 | -0.219 | 34.895 | 28.033 | 6.67 |
| 560 | -0.213 | -0.235 | 34.895 | 28.034 | 6.58 |
| 570 | -0.217 | -0.240 | 34.895 | 28.034 | 6.55 |
| 580 | -0.230 | -0.253 | 34.897 | 28.036 | 6.32 |
| 590 | -0.246 | -0.269 | 34.897 | 28.037 | 6.20 |
| 600 | -0.258 | -0.281 | 34.897 | 28.038 | 6.09 |
| 610 | -0.264 | -0.288 | 34.898 | 28.039 | 5.96 |
| 620 | -0.283 | -0.307 | 34.898 | 28.040 | 5.82 |
| 630 | -0.291 | -0.316 | 34.899 | 28.041 | 5.70 |
| 640 | -0.307 | -0.332 | 34.899 | 28.042 | 5.56 |
| 650 | -0.334 | -0.360 | 34.901 | 28.045 | 5.29 |
| 660 | -0.353 | -0.379 | 34.902 | 28.047 | 5.04 |
| 670 | -0.359 | -0.385 | 34.902 | 28.047 | 5.01 |
| 680 | -0.358 | -0.385 | 34.904 | 28.048 | 4.86 |
| 690 | -0.385 | -0.412 | 34.904 | 28.050 | 4.66 |
| 700 | -0.409 | -0.437 | 34.905 | 28.052 | 4.44 |
| 710 | -0.420 | -0.448 | 34.904 | 28.052 | 4.38 |
| 720 | -0.439 | -0.467 | 34.906 | 28.054 | 4.12 |
| 730 | -0.449 | -0.478 | 34.905 | 28.054 | 4.14 |
| 740 | -0.448 | -0.477 | 34.904 | 28.053 | 4.20 |
| 750 | -0.465 | -0.495 | 34.905 | 28.054 | 4.01 |
| 760 | -0.472 | -0.501 | 34.905 | 28.055 | 3.91 |
| 770 | -0.475 | -0.505 | 34.905 | 28.055 | 3.91 |
| 780 | -0.484 | -0.515 | 34.905 | 28.056 | 3.82 |
| 790 | -0.505 | -0.536 | 34.906 | 28.057 | 3.59 |
| 800 | -0.514 | -0.545 | 34.906 | 28.058 | 3.50 |
| 810 | -0.515 | -0.547 | 34.905 | 28.057 | 3.55 |
| 820 | -0.528 | -0.560 | 34.906 | 28.059 | 3.38 |
| 830 | -0.533 | -0.566 | 34.906 | 28.059 | 3.32 |
| 840 | -0.536 | -0.569 | 34.907 | 28.059 | 3.28 |
| 850 | -0.535 | -0.569 | 34.906 | 28.059 | 3.27 |
| 860 | -0.541 | -0.575 | 34.907 | 28.060 | 3.20 |
| 870 | -0.544 | -0.579 | 34.908 | 28.061 | 3.08 |
| 880 | -0.538 | -0.573 | 34.910 | 28.062 | 2.95 |
| 890 | -0.573 | -0.608 | 34.910 | 28.064 | 2.71 |
| 900 | -0.582 | -0.618 | 34.908 | 28.062 | 2.79 |
| 910 | -0.583 | -0.619 | 34.909 | 28.063 | 2.69 |
| 920 | -0.579 | -0.616 | 34.909 | 28.063 | 2.71 |
| 930 | -0.582 | -0.619 | 34.910 | 28.064 | 2.60 |
| 940 | -0.617 | -0.655 | 34.910 | 28.066 | 2.34 |
| 950 | -0.625 | -0.663 | 34.909 | 28.066 | 2.31 |
| 960 | -0.642 | -0.681 | 34.910 | 28.067 | 2.12 |
| 970 | -0.648 | -0.686 | 34.910 | 28.067 | 2.07 |
| 980 | -0.659 | -0.698 | 34.911 | 28.068 | 1.90 |
| 990 | -0.672 | -0.712 | 34.911 | 28.069 | 1.79 |
| 1000 | -0.665 | -0.704 | 34.912 | 28.070 | 1.74 |

| B90.840 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.666 | -0.706 | 34.912 | 28.070 | 1.67 |
| 1020 | -0.665 | -0.706 | 34.913 | 28.071 | 1.62 |
| 1030 | -0.668 | -0.709 | 34.914 | 28.071 | 1.51 |
| 1040 | -0.694 | -0.735 | 34.915 | 28.073 | 1.26 |
| 1050 | -0.699 | -0.741 | 34.914 | 28.073 | 1.24 |
| 1060 | -0.705 | -0.748 | 34.914 | 28.074 | 1.15 |
| 1070 | -0.716 | -0.758 | 34.915 | 28.074 | 1.03 |
| 1080 | -0.724 | -0.768 | 34.915 | 28.075 | 0.90 |
| 1090 | -0.733 | -0.776 | 34.914 | 28.075 | 0.89 |
| 1100 | -0.739 | -0.783 | 34.914 | 28.075 | 0.83 |
| 1110 | -0.762 | -0.806 | 34.915 | 28.077 | 0.60 |
| 1120 | -0.767 | -0.812 | 34.914 | 28.076 | 0.60 |
| 1130 | -0.774 | -0.819 | 34.915 | 28.077 | 0.49 |
| 1140 | -0.778 | -0.823 | 34.915 | 28.077 | 0.42 |
| 1150 | -0.784 | -0.830 | 34.915 | 28.078 | 0.35 |
| 1160 | -0.798 | -0.845 | 34.915 | 28.079 | 0.21 |
| 1170 | -0.812 | -0.859 | 34.915 | 28.079 | 0.08 |
| 1180 | -0.834 | -0.881 | 34.916 | 28.080 | -0.12 |
| 1190 | -0.846 | -0.894 | 34.915 | 28.081 | -0.20 |
| 1200 | -0.856 | -0.904 | 34.915 | 28.081 | -0.26 |
| 1210 | -0.861 | -0.909 | 34.915 | 28.081 | -0.30 |
| 1220 | -0.861 | -0.910 | 34.914 | 28.080 | -0.31 |
| 1230 | -0.862 | -0.912 | 34.914 | 28.080 | -0.32 |
| 1240 | -0.867 | -0.916 | 34.914 | 28.081 | -0.39 |
| 1250 | -0.878 | -0.928 | 34.915 | 28.081 | -0.53 |
| 1260 | -0.881 | -0.932 | 34.915 | 28.082 | -0.57 |
| 1270 | -0.889 | -0.940 | 34.915 | 28.082 | -0.68 |
| 1280 | -0.895 | -0.947 | 34.915 | 28.083 | -0.75 |
| 1290 | -0.917 | -0.969 | 34.914 | 28.083 | -0.88 |

| B90.841 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 1.287 | 1.287 | 30.875 | 24.713 | 322.09 |
| 10 | 1.283 | 1.282 | 30.877 | 24.715 | 321.87 |
| 15 | 0.621 | 0.621 | 33.372 | 26.759 | 127.63 |
| 20 | 0.745 | 0.744 | 34.156 | 27.383 | 68.49 |
| 25 | 1.087 | 1.085 | 34.467 | 27.612 | 46.90 |
| 30 | 1.365 | 1.364 | 34.616 | 27.712 | 37.42 |
| 35 | 1.564 | 1.562 | 34.693 | 27.759 | 32.96 |
| 40 | 2.441 | 2.438 | 34.868 | 27.830 | 26.43 |
| 45 | 2.669 | 2.666 | 34.916 | 27.849 | 24.71 |
| 50 | 2.621 | 2.618 | 34.943 | 27.874 | 22.35 |
| 55 | 2.616 | 2.613 | 34.957 | 27.886 | 21.27 |
| 60 | 2.620 | 2.617 | 34.966 | 27.893 | 20.64 |
| 65 | 2.520 | 2.516 | 34.970 | 27.905 | 19.52 |
| 70 | 2.459 | 2.455 | 34.970 | 27.910 | 19.06 |
| 75 | 2.424 | 2.420 | 34.987 | 27.926 | 17.54 |
| 80 | 2.435 | 2.430 | 34.980 | 27.920 | 18.14 |
| 85 | 2.399 | 2.394 | 34.978 | 27.921 | 18.05 |
| 90 | 2.346 | 2.341 | 34.979 | 27.927 | 17.56 |
| 95 | 2.320 | 2.315 | 34.980 | 27.930 | 17.28 |
| 100 | 2.285 | 2.279 | 34.982 | 27.934 | 16.92 |
| 110 | 2.215 | 2.208 | 34.981 | 27.940 | 16.46 |
| 120 | 2.188 | 2.181 | 34.981 | 27.942 | 16.30 |
| 130 | 2.136 | 2.129 | 34.980 | 27.946 | 15.98 |
| 140 | 1.951 | 1.944 | 34.968 | 27.950 | 15.51 |
| 150 | 1.819 | 1.811 | 34.958 | 27.953 | 15.25 |
| 160 | 1.709 | 1.701 | 34.955 | 27.959 | 14.66 |
| 170 | 1.562 | 1.554 | 34.947 | 27.964 | 14.21 |
| 180 | 1.381 | 1.372 | 34.936 | 27.968 | 13.77 |
| 190 | 1.275 | 1.266 | 34.930 | 27.971 | 13.47 |
| 200 | 1.257 | 1.248 | 34.929 | 27.972 | 13.43 |
| 210 | 1.165 | 1.155 | 34.925 | 27.974 | 13.16 |
| 220 | 1.076 | 1.066 | 34.922 | 27.978 | 12.79 |
| 230 | 0.897 | 0.886 | 34.919 | 27.988 | 11.75 |
| 240 | 0.853 | 0.842 | 34.916 | 27.988 | 11.75 |
| 250 | 0.781 | 0.770 | 34.916 | 27.993 | 11.29 |
| 260 | 0.693 | 0.681 | 34.913 | 27.996 | 10.92 |
| 270 | 0.628 | 0.617 | 34.910 | 27.998 | 10.72 |
| 280 | 0.568 | 0.555 | 34.906 | 27.998 | 10.66 |
| 290 | 0.556 | 0.544 | 34.907 | 28.000 | 10.51 |
| 300 | 0.522 | 0.509 | 34.907 | 28.002 | 10.27 |
| 310 | 0.523 | 0.510 | 34.906 | 28.002 | 10.38 |
| 320 | 0.471 | 0.457 | 34.905 | 28.004 | 10.12 |
| 330 | 0.413 | 0.399 | 34.903 | 28.006 | 9.93 |
| 340 | 0.369 | 0.355 | 34.902 | 28.008 | 9.71 |
| 350 | 0.313 | 0.298 | 34.901 | 28.010 | 9.46 |
| 360 | 0.249 | 0.234 | 34.899 | 28.012 | 9.20 |
| 370 | 0.249 | 0.234 | 34.900 | 28.012 | 9.16 |
| 380 | 0.239 | 0.223 | 34.901 | 28.014 | 9.01 |
| 390 | 0.226 | 0.210 | 34.901 | 28.015 | 8.92 |
| 400 | 0.220 | 0.203 | 34.901 | 28.015 | 8.90 |
| 410 | 0.191 | 0.174 | 34.902 | 28.017 | 8.67 |
| 420 | 0.167 | 0.149 | 34.900 | 28.017 | 8.63 |
| 430 | 0.051 | 0.034 | 34.898 | 28.022 | 8.04 |
| 440 | 0.000 | -0.018 | 34.898 | 28.025 | 7.72 |
| 450 | -0.032 | -0.050 | 34.897 | 28.026 | 7.63 |

| B90.841 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.076 | -0.094 | 34.897 | 28.028 | 7.33 |
| 470 | -0.091 | -0.110 | 34.895 | 28.027 | 7.38 |
| 480 | -0.142 | -0.161 | 34.895 | 28.030 | 7.09 |
| 490 | -0.179 | -0.198 | 34.897 | 28.033 | 6.71 |
| 500 | -0.203 | -0.222 | 34.897 | 28.034 | 6.54 |
| 510 | -0.237 | -0.256 | 34.898 | 28.037 | 6.21 |
| 520 | -0.272 | -0.292 | 34.901 | 28.042 | 5.77 |
| 530 | -0.278 | -0.299 | 34.900 | 28.041 | 5.80 |
| 540 | -0.282 | -0.303 | 34.901 | 28.042 | 5.72 |
| 550 | -0.305 | -0.326 | 34.902 | 28.044 | 5.49 |
| 560 | -0.315 | -0.337 | 34.902 | 28.045 | 5.39 |
| 570 | -0.312 | -0.334 | 34.902 | 28.044 | 5.43 |
| 580 | -0.310 | -0.333 | 34.901 | 28.044 | 5.46 |
| 590 | -0.322 | -0.345 | 34.903 | 28.046 | 5.26 |
| 600 | -0.334 | -0.358 | 34.903 | 28.046 | 5.17 |
| 610 | -0.339 | -0.362 | 34.903 | 28.046 | 5.16 |
| 620 | -0.341 | -0.365 | 34.903 | 28.047 | 5.11 |
| 630 | -0.360 | -0.384 | 34.902 | 28.047 | 5.07 |
| 640 | -0.353 | -0.378 | 34.902 | 28.046 | 5.10 |
| 650 | -0.362 | -0.388 | 34.903 | 28.048 | 4.89 |
| 660 | -0.372 | -0.398 | 34.903 | 28.048 | 4.85 |
| 670 | -0.383 | -0.410 | 34.903 | 28.049 | 4.77 |
| 680 | -0.397 | -0.424 | 34.902 | 28.049 | 4.73 |
| 690 | -0.416 | -0.443 | 34.903 | 28.051 | 4.52 |
| 700 | -0.427 | -0.454 | 34.904 | 28.052 | 4.39 |
| 710 | -0.441 | -0.469 | 34.903 | 28.052 | 4.34 |
| 720 | -0.461 | -0.489 | 34.905 | 28.054 | 4.07 |
| 730 | -0.470 | -0.498 | 34.904 | 28.054 | 4.08 |
| 740 | -0.465 | -0.494 | 34.903 | 28.053 | 4.13 |
| 750 | -0.478 | -0.508 | 34.905 | 28.055 | 3.93 |
| 760 | -0.481 | -0.511 | 34.904 | 28.055 | 3.94 |
| 770 | -0.484 | -0.514 | 34.905 | 28.055 | 3.84 |
| 780 | -0.485 | -0.516 | 34.905 | 28.056 | 3.79 |
| 790 | -0.483 | -0.514 | 34.905 | 28.056 | 3.78 |
| 800 | -0.498 | -0.530 | 34.906 | 28.057 | 3.65 |
| 810 | -0.511 | -0.542 | 34.907 | 28.058 | 3.47 |
| 820 | -0.523 | -0.555 | 34.908 | 28.060 | 3.28 |
| 830 | -0.535 | -0.568 | 34.908 | 28.060 | 3.19 |
| 840 | -0.540 | -0.573 | 34.907 | 28.060 | 3.18 |
| 850 | -0.541 | -0.575 | 34.908 | 28.060 | 3.15 |
| 860 | -0.547 | -0.581 | 34.908 | 28.061 | 3.09 |
| 870 | -0.552 | -0.587 | 34.908 | 28.062 | 2.99 |
| 880 | -0.554 | -0.589 | 34.908 | 28.062 | 2.95 |
| 890 | -0.562 | -0.598 | 34.909 | 28.063 | 2.82 |
| 900 | -0.562 | -0.598 | 34.908 | 28.062 | 2.87 |
| 910 | -0.561 | -0.597 | 34.909 | 28.062 | 2.83 |
| 920 | -0.572 | -0.608 | 34.909 | 28.063 | 2.74 |

| B90.842 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 2.885 | 2.885 | 31.258 | 24.908 | 303.50 |
| 10 | 2.869 | 2.868 | 31.260 | 24.912 | 303.20 |
| 15 | 1.063 | 1.063 | 32.599 | 26.111 | 189.10 |
| 20 | -0.299 | -0.299 | 33.645 | 27.026 | 102.23 |
| 25 | 0.037 | 0.036 | 33.961 | 27.266 | 79.56 |
| 30 | -0.057 | -0.058 | 34.276 | 27.525 | 55.00 |
| 35 | 0.033 | 0.032 | 34.355 | 27.584 | 49.41 |
| 40 | 0.878 | 0.876 | 34.416 | 27.584 | 49.51 |
| 45 | 1.023 | 1.021 | 34.601 | 27.723 | 36.37 |
| 50 | 1.123 | 1.121 | 34.671 | 27.773 | 31.71 |
| 55 | 1.528 | 1.525 | 34.733 | 27.794 | 29.75 |
| 60 | 1.914 | 1.911 | 34.795 | 27.814 | 27.95 |
| 65 | 1.833 | 1.829 | 34.826 | 27.846 | 24.97 |
| 70 | 1.909 | 1.905 | 34.849 | 27.858 | 23.86 |
| 75 | 2.027 | 2.023 | 34.865 | 27.861 | 23.59 |
| 80 | 2.067 | 2.063 | 34.892 | 27.880 | 21.85 |
| 85 | 2.107 | 2.102 | 34.907 | 27.889 | 21.03 |
| 90 | 2.109 | 2.104 | 34.923 | 27.902 | 19.85 |
| 95 | 2.148 | 2.142 | 34.940 | 27.912 | 18.94 |
| 100 | 2.126 | 2.120 | 34.943 | 27.917 | 18.53 |
| 110 | 1.994 | 1.988 | 34.960 | 27.941 | 16.28 |
| 120 | 1.949 | 1.943 | 34.945 | 27.932 | 17.11 |
| 130 | 1.901 | 1.894 | 34.946 | 27.937 | 16.70 |
| 140 | 1.875 | 1.867 | 34.950 | 27.942 | 16.26 |
| 150 | 1.766 | 1.758 | 34.946 | 27.947 | 15.78 |
| 160 | 1.601 | 1.593 | 34.939 | 27.954 | 15.10 |
| 170 | 1.521 | 1.513 | 34.936 | 27.958 | 14.79 |
| 180 | 1.448 | 1.439 | 34.930 | 27.959 | 14.67 |
| 190 | 1.362 | 1.353 | 34.928 | 27.963 | 14.24 |
| 200 | 1.216 | 1.207 | 34.922 | 27.969 | 13.67 |
| 210 | 1.109 | 1.099 | 34.917 | 27.972 | 13.33 |
| 220 | 0.963 | 0.953 | 34.910 | 27.976 | 12.91 |
| 230 | 0.949 | 0.938 | 34.909 | 27.977 | 12.88 |
| 240 | 0.936 | 0.925 | 34.912 | 27.980 | 12.60 |
| 250 | 0.859 | 0.847 | 34.909 | 27.982 | 12.33 |
| 260 | 0.758 | 0.747 | 34.897 | 27.979 | 12.59 |
| 270 | 0.700 | 0.688 | 34.904 | 27.988 | 11.70 |
| 280 | 0.637 | 0.625 | 34.905 | 27.994 | 11.18 |
| 290 | 0.734 | 0.721 | 34.914 | 27.995 | 11.16 |
| 300 | 0.667 | 0.654 | 34.913 | 27.998 | 10.81 |
| 310 | 0.623 | 0.610 | 34.914 | 28.001 | 10.49 |
| 320 | 0.556 | 0.542 | 34.911 | 28.003 | 10.25 |
| 330 | 0.524 | 0.509 | 34.910 | 28.005 | 10.11 |
| 340 | 0.460 | 0.445 | 34.908 | 28.007 | 9.87 |
| 350 | 0.414 | 0.399 | 34.907 | 28.008 | 9.68 |
| 360 | 0.370 | 0.355 | 34.905 | 28.010 | 9.53 |
| 370 | 0.324 | 0.308 | 34.904 | 28.011 | 9.34 |
| 380 | 0.286 | 0.270 | 34.902 | 28.012 | 9.20 |
| 390 | 0.250 | 0.234 | 34.902 | 28.014 | 9.04 |
| 400 | 0.206 | 0.189 | 34.901 | 28.016 | 8.79 |
| 410 | 0.185 | 0.168 | 34.900 | 28.016 | 8.78 |
| 420 | 0.140 | 0.123 | 34.899 | 28.018 | 8.51 |
| 430 | 0.113 | 0.095 | 34.898 | 28.019 | 8.40 |
| 440 | 0.094 | 0.076 | 34.898 | 28.020 | 8.33 |
| 450 | 0.056 | 0.038 | 34.898 | 28.022 | 8.06 |

| B90.842 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.034 | 0.016 | 34.898 | 28.023 | 7.96 |
| 470 | 0.010 | -0.009 | 34.898 | 28.024 | 7.81 |
| 480 | -0.005 | -0.024 | 34.897 | 28.024 | 7.77 |
| 490 | -0.026 | -0.046 | 34.897 | 28.025 | 7.66 |
| 500 | -0.052 | -0.072 | 34.896 | 28.026 | 7.54 |
| 510 | -0.070 | -0.090 | 34.896 | 28.027 | 7.43 |
| 520 | -0.090 | -0.111 | 34.896 | 28.028 | 7.29 |
| 530 | -0.098 | -0.119 | 34.897 | 28.029 | 7.19 |
| 540 | -0.121 | -0.143 | 34.896 | 28.030 | 7.07 |
| 550 | -0.158 | -0.179 | 34.896 | 28.031 | 6.87 |
| 560 | -0.175 | -0.197 | 34.896 | 28.032 | 6.76 |
| 570 | -0.186 | -0.209 | 34.896 | 28.033 | 6.66 |
| 580 | -0.191 | -0.214 | 34.896 | 28.034 | 6.60 |
| 590 | -0.205 | -0.228 | 34.896 | 28.034 | 6.52 |
| 600 | -0.221 | -0.245 | 34.897 | 28.036 | 6.34 |
| 610 | -0.228 | -0.252 | 34.897 | 28.036 | 6.28 |
| 620 | -0.239 | -0.263 | 34.899 | 28.038 | 6.08 |
| 630 | -0.245 | -0.270 | 34.899 | 28.039 | 6.02 |
| 640 | -0.255 | -0.281 | 34.900 | 28.040 | 5.88 |
| 650 | -0.260 | -0.286 | 34.901 | 28.041 | 5.77 |
| 660 | -0.269 | -0.295 | 34.901 | 28.041 | 5.70 |
| 670 | -0.275 | -0.302 | 34.901 | 28.042 | 5.60 |
| 680 | -0.288 | -0.315 | 34.902 | 28.043 | 5.47 |
| 690 | -0.302 | -0.330 | 34.902 | 28.044 | 5.35 |
| 700 | -0.314 | -0.342 | 34.902 | 28.045 | 5.23 |
| 710 | -0.330 | -0.358 | 34.902 | 28.046 | 5.15 |
| 720 | -0.346 | -0.375 | 34.902 | 28.047 | 5.01 |
| 730 | -0.357 | -0.386 | 34.902 | 28.047 | 4.94 |
| 740 | -0.357 | -0.387 | 34.903 | 28.048 | 4.86 |
| 750 | -0.366 | -0.396 | 34.904 | 28.049 | 4.73 |
| 760 | -0.382 | -0.412 | 34.904 | 28.050 | 4.60 |
| 770 | -0.391 | -0.422 | 34.904 | 28.051 | 4.50 |
| 780 | -0.402 | -0.433 | 34.905 | 28.052 | 4.36 |
| 790 | -0.418 | -0.449 | 34.905 | 28.053 | 4.22 |
| 800 | -0.425 | -0.457 | 34.906 | 28.053 | 4.15 |
| 810 | -0.430 | -0.462 | 34.906 | 28.054 | 4.05 |
| 820 | -0.447 | -0.480 | 34.906 | 28.055 | 3.93 |
| 830 | -0.454 | -0.487 | 34.907 | 28.056 | 3.83 |
| 840 | -0.456 | -0.490 | 34.908 | 28.056 | 3.74 |
| 850 | -0.469 | -0.503 | 34.907 | 28.057 | 3.66 |
| 860 | -0.481 | -0.516 | 34.908 | 28.058 | 3.53 |
| 870 | -0.489 | -0.524 | 34.908 | 28.058 | 3.45 |
| 880 | -0.501 | -0.537 | 34.908 | 28.059 | 3.33 |
| 890 | -0.507 | -0.543 | 34.909 | 28.060 | 3.22 |
| 900 | -0.511 | -0.547 | 34.909 | 28.060 | 3.15 |
| 910 | -0.517 | -0.554 | 34.910 | 28.061 | 3.08 |
| 920 | -0.524 | -0.561 | 34.909 | 28.061 | 3.03 |
| 930 | -0.530 | -0.567 | 34.910 | 28.062 | 2.92 |
| 940 | -0.542 | -0.580 | 34.911 | 28.063 | 2.78 |
| 950 | -0.551 | -0.589 | 34.911 | 28.064 | 2.66 |
| 960 | -0.557 | -0.596 | 34.912 | 28.065 | 2.57 |
| 970 | -0.559 | -0.598 | 34.912 | 28.065 | 2.54 |
| 980 | -0.563 | -0.603 | 34.912 | 28.065 | 2.48 |
| 990 | -0.572 | -0.612 | 34.913 | 28.066 | 2.35 |
| 1000 | -0.580 | -0.621 | 34.913 | 28.067 | 2.27 |

| B90.842 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.584 | -0.625 | 34.913 | 28.067 | 2.21 |
| 1020 | -0.591 | -0.632 | 34.914 | 28.068 | 2.08 |
| 1030 | -0.595 | -0.637 | 34.914 | 28.068 | 2.04 |
| 1040 | -0.598 | -0.640 | 34.914 | 28.068 | 1.98 |
| 1050 | -0.604 | -0.647 | 34.914 | 28.069 | 1.93 |
| 1060 | -0.615 | -0.658 | 34.913 | 28.069 | 1.86 |
| 1070 | -0.617 | -0.661 | 34.914 | 28.070 | 1.78 |
| 1080 | -0.625 | -0.669 | 34.914 | 28.070 | 1.73 |
| 1090 | -0.640 | -0.685 | 34.915 | 28.071 | 1.54 |
| 1100 | -0.647 | -0.692 | 34.914 | 28.071 | 1.53 |
| 1110 | -0.648 | -0.694 | 34.914 | 28.071 | 1.49 |
| 1120 | -0.654 | -0.700 | 34.915 | 28.072 | 1.38 |
| 1130 | -0.657 | -0.703 | 34.915 | 28.072 | 1.35 |
| 1140 | -0.665 | -0.712 | 34.915 | 28.073 | 1.23 |
| 1150 | -0.672 | -0.719 | 34.915 | 28.073 | 1.14 |
| 1160 | -0.682 | -0.729 | 34.916 | 28.074 | 1.04 |
| 1170 | -0.685 | -0.733 | 34.915 | 28.074 | 1.01 |
| 1180 | -0.685 | -0.733 | 34.915 | 28.074 | 0.99 |
| 1190 | -0.694 | -0.743 | 34.916 | 28.075 | 0.86 |
| 1200 | -0.695 | -0.745 | 34.915 | 28.074 | 0.87 |
| 1210 | -0.702 | -0.752 | 34.916 | 28.075 | 0.74 |
| 1220 | -0.707 | -0.757 | 34.916 | 28.076 | 0.68 |
| 1230 | -0.712 | -0.763 | 34.917 | 28.076 | 0.59 |
| 1240 | -0.720 | -0.771 | 34.917 | 28.077 | 0.51 |
| 1250 | -0.721 | -0.773 | 34.917 | 28.076 | 0.50 |
| 1260 | -0.723 | -0.775 | 34.917 | 28.077 | 0.44 |
| 1270 | -0.729 | -0.781 | 34.917 | 28.077 | 0.35 |
| 1280 | -0.733 | -0.787 | 34.917 | 28.078 | 0.30 |
| 1290 | -0.738 | -0.792 | 34.918 | 28.078 | 0.22 |
| 1300 | -0.740 | -0.794 | 34.917 | 28.077 | 0.25 |
| 1310 | -0.746 | -0.801 | 34.917 | 28.078 | 0.14 |
| 1320 | -0.755 | -0.810 | 34.916 | 28.077 | 0.16 |
| 1330 | -0.760 | -0.815 | 34.918 | 28.079 | -0.03 |
| 1340 | -0.762 | -0.819 | 34.918 | 28.079 | -0.07 |
| 1350 | -0.762 | -0.819 | 34.918 | 28.079 | -0.09 |
| 1360 | -0.768 | -0.825 | 34.917 | 28.079 | -0.11 |
| 1370 | -0.776 | -0.834 | 34.918 | 28.080 | -0.24 |
| 1380 | -0.783 | -0.841 | 34.918 | 28.080 | -0.34 |
| 1390 | -0.782 | -0.841 | 34.917 | 28.080 | -0.31 |
| 1400 | -0.788 | -0.847 | 34.918 | 28.080 | -0.40 |
| 1410 | -0.796 | -0.856 | 34.918 | 28.081 | -0.50 |
| 1420 | -0.802 | -0.862 | 34.918 | 28.081 | -0.56 |
| 1430 | -0.808 | -0.869 | 34.917 | 28.081 | -0.61 |
| 1440 | -0.815 | -0.876 | 34.918 | 28.082 | -0.69 |
| 1450 | -0.819 | -0.880 | 34.917 | 28.082 | -0.72 |
| 1460 | -0.821 | -0.883 | 34.917 | 28.082 | -0.74 |
| 1470 | -0.824 | -0.887 | 34.917 | 28.082 | -0.79 |
| 1480 | -0.826 | -0.889 | 34.917 | 28.082 | -0.83 |
| 1490 | -0.827 | -0.890 | 34.917 | 28.082 | -0.86 |
| 1500 | -0.831 | -0.895 | 34.917 | 28.082 | -0.92 |
| 1510 | -0.834 | -0.899 | 34.917 | 28.082 | -0.97 |
| 1520 | -0.838 | -0.903 | 34.917 | 28.083 | -1.03 |
| 1530 | -0.841 | -0.907 | 34.918 | 28.083 | -1.11 |
| 1540 | -0.853 | -0.919 | 34.918 | 28.083 | -1.21 |
| 1550 | -0.853 | -0.920 | 34.917 | 28.083 | -1.21 |

| B90.842 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1560 | -0.856 | -0.923 | 34.916 | 28.082 | -1.14 |
| 1570 | -0.859 | -0.927 | 34.917 | 28.083 | -1.27 |
| 1580 | -0.864 | -0.932 | 34.917 | 28.083 | -1.35 |
| 1590 | -0.867 | -0.936 | 34.917 | 28.084 | -1.42 |
| 1600 | -0.872 | -0.942 | 34.917 | 28.084 | -1.46 |
| 1610 | -0.876 | -0.946 | 34.917 | 28.084 | -1.51 |
| 1620 | -0.879 | -0.949 | 34.917 | 28.084 | -1.55 |
| 1630 | -0.883 | -0.954 | 34.917 | 28.084 | -1.60 |
| 1640 | -0.883 | -0.955 | 34.917 | 28.084 | -1.65 |
| 1650 | -0.885 | -0.957 | 34.917 | 28.084 | -1.68 |
| 1660 | -0.888 | -0.961 | 34.917 | 28.085 | -1.73 |
| 1670 | -0.889 | -0.963 | 34.917 | 28.084 | -1.75 |
| 1680 | -0.891 | -0.965 | 34.917 | 28.085 | -1.78 |
| 1690 | -0.893 | -0.968 | 34.917 | 28.085 | -1.83 |
| 1700 | -0.901 | -0.976 | 34.917 | 28.085 | -1.93 |
| 1710 | -0.905 | -0.980 | 34.917 | 28.085 | -1.99 |
| 1720 | -0.911 | -0.987 | 34.917 | 28.086 | -2.06 |
| 1730 | -0.914 | -0.990 | 34.917 | 28.086 | -2.09 |
| 1740 | -0.915 | -0.992 | 34.917 | 28.086 | -2.12 |
| 1750 | -0.916 | -0.993 | 34.916 | 28.086 | -2.15 |
| 1760 | -0.919 | -0.998 | 34.917 | 28.086 | -2.22 |
| 1770 | -0.922 | -1.001 | 34.917 | 28.086 | -2.25 |
| 1780 | -0.923 | -1.003 | 34.916 | 28.085 | -2.24 |
| 1790 | -0.928 | -1.008 | 34.916 | 28.086 | -2.31 |
| 1800 | -0.931 | -1.011 | 34.916 | 28.086 | -2.35 |
| 1810 | -0.933 | -1.014 | 34.916 | 28.086 | -2.41 |
| 1820 | -0.935 | -1.016 | 34.916 | 28.086 | -2.45 |
| 1830 | -0.938 | -1.020 | 34.916 | 28.086 | -2.50 |
| 1840 | -0.940 | -1.022 | 34.916 | 28.086 | -2.53 |
| 1850 | -0.943 | -1.026 | 34.916 | 28.086 | -2.58 |
| 1860 | -0.945 | -1.029 | 34.916 | 28.086 | -2.60 |
| 1870 | -0.948 | -1.032 | 34.916 | 28.086 | -2.65 |
| 1880 | -0.950 | -1.035 | 34.915 | 28.086 | -2.68 |
| 1890 | -0.951 | -1.036 | 34.915 | 28.086 | -2.70 |
| 1900 | -0.954 | -1.040 | 34.915 | 28.086 | -2.75 |
| 1910 | -0.954 | -1.041 | 34.915 | 28.086 | -2.75 |
| 1920 | -0.961 | -1.048 | 34.915 | 28.086 | -2.83 |
| 1930 | -0.964 | -1.052 | 34.915 | 28.086 | -2.88 |
| 1940 | -0.960 | -1.048 | 34.915 | 28.086 | -2.88 |
| 1950 | -0.961 | -1.050 | 34.915 | 28.087 | -2.93 |
| 1960 | -0.971 | -1.060 | 34.914 | 28.086 | -2.97 |
| 1970 | -0.977 | -1.067 | 34.914 | 28.086 | -3.02 |
| 1980 | -0.981 | -1.072 | 34.913 | 28.086 | -3.06 |
| 1990 | -0.987 | -1.078 | 34.913 | 28.086 | -3.12 |
| 2000 | -0.992 | -1.083 | 34.913 | 28.086 | -3.15 |
| 2010 | -0.998 | -1.091 | 34.912 | 28.086 | -3.20 |
| 2020 | -1.003 | -1.096 | 34.912 | 28.086 | -3.25 |
| 2030 | -1.009 | -1.102 | 34.911 | 28.086 | -3.28 |
| 2040 | -1.015 | -1.109 | 34.911 | 28.085 | -3.33 |
| 2050 | -1.023 | -1.117 | 34.910 | 28.085 | -3.37 |
| 2060 | -1.029 | -1.124 | 34.909 | 28.085 | -3.41 |
| 2070 | -1.038 | -1.134 | 34.908 | 28.084 | -3.44 |
| 2080 | -1.048 | -1.143 | 34.908 | 28.084 | -3.51 |
| 2090 | -1.050 | -1.147 | 34.907 | 28.084 | -3.50 |
| 2100 | -1.052 | -1.149 | 34.907 | 28.084 | -3.54 |

| B90.843 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 3.495 | 3.495 | 30.874 | 24.551 | 337.50 |
| 10 | 3.502 | 3.501 | 30.879 | 24.555 | 337.20 |
| 15 | 2.529 | 2.529 | 31.970 | 25.505 | 246.77 |
| 20 | -0.249 | -0.249 | 33.309 | 26.753 | 128.15 |
| 25 | -0.590 | -0.590 | 33.621 | 27.020 | 102.77 |
| 30 | -0.595 | -0.596 | 33.891 | 27.238 | 82.10 |
| 35 | -0.456 | -0.457 | 34.016 | 27.334 | 73.08 |
| 40 | -0.331 | -0.332 | 34.177 | 27.458 | 61.27 |
| 45 | -0.114 | -0.116 | 34.311 | 27.556 | 52.08 |
| 50 | 0.106 | 0.104 | 34.426 | 27.638 | 44.35 |
| 55 | 0.417 | 0.414 | 34.525 | 27.700 | 38.53 |
| 60 | 0.773 | 0.771 | 34.599 | 27.738 | 34.99 |
| 65 | 0.796 | 0.794 | 34.678 | 27.800 | 29.09 |
| 70 | 0.786 | 0.783 | 34.715 | 27.830 | 26.25 |
| 75 | 0.868 | 0.865 | 34.747 | 27.851 | 24.33 |
| 80 | 1.117 | 1.113 | 34.791 | 27.870 | 22.60 |
| 85 | 1.332 | 1.328 | 34.831 | 27.887 | 21.07 |
| 90 | 1.474 | 1.469 | 34.869 | 27.908 | 19.16 |
| 95 | 1.420 | 1.415 | 34.867 | 27.910 | 18.96 |
| 100 | 1.498 | 1.493 | 34.886 | 27.919 | 18.14 |
| 110 | 1.574 | 1.568 | 34.906 | 27.930 | 17.17 |
| 120 | 1.505 | 1.499 | 34.916 | 27.943 | 15.98 |
| 130 | 1.442 | 1.436 | 34.921 | 27.952 | 15.16 |
| 140 | 1.319 | 1.313 | 34.918 | 27.958 | 14.53 |
| 150 | 1.363 | 1.355 | 34.927 | 27.962 | 14.20 |
| 160 | 1.314 | 1.306 | 34.927 | 27.966 | 13.91 |
| 170 | 1.219 | 1.211 | 34.924 | 27.970 | 13.46 |
| 180 | 1.118 | 1.109 | 34.918 | 27.972 | 13.25 |
| 190 | 1.012 | 1.003 | 34.917 | 27.978 | 12.64 |
| 200 | 0.897 | 0.888 | 34.913 | 27.983 | 12.16 |
| 210 | 0.825 | 0.815 | 34.911 | 27.986 | 11.84 |
| 220 | 0.768 | 0.758 | 34.908 | 27.988 | 11.70 |
| 230 | 0.722 | 0.712 | 34.907 | 27.990 | 11.48 |
| 240 | 0.700 | 0.690 | 34.906 | 27.990 | 11.49 |
| 250 | 0.664 | 0.653 | 34.905 | 27.992 | 11.30 |
| 260 | 0.626 | 0.615 | 34.906 | 27.995 | 11.00 |
| 270 | 0.551 | 0.540 | 34.906 | 27.999 | 10.57 |
| 280 | 0.515 | 0.503 | 34.905 | 28.001 | 10.42 |
| 290 | 0.472 | 0.459 | 34.903 | 28.002 | 10.24 |
| 300 | 0.433 | 0.420 | 34.904 | 28.005 | 9.95 |
| 310 | 0.363 | 0.350 | 34.903 | 28.008 | 9.59 |
| 320 | 0.328 | 0.314 | 34.902 | 28.009 | 9.48 |
| 330 | 0.284 | 0.271 | 34.901 | 28.011 | 9.28 |
| 340 | 0.262 | 0.248 | 34.900 | 28.012 | 9.22 |
| 350 | 0.237 | 0.223 | 34.900 | 28.013 | 9.08 |
| 360 | 0.209 | 0.194 | 34.900 | 28.015 | 8.90 |
| 370 | 0.189 | 0.173 | 34.899 | 28.015 | 8.83 |
| 380 | 0.161 | 0.145 | 34.900 | 28.017 | 8.61 |
| 390 | 0.118 | 0.103 | 34.899 | 28.019 | 8.42 |
| 400 | 0.100 | 0.083 | 34.899 | 28.020 | 8.27 |
| 410 | 0.072 | 0.056 | 34.898 | 28.021 | 8.15 |
| 420 | 0.039 | 0.022 | 34.897 | 28.022 | 8.04 |
| 430 | 0.027 | 0.009 | 34.895 | 28.021 | 8.10 |
| 440 | 0.019 | 0.001 | 34.897 | 28.023 | 7.92 |
| 450 | -0.013 | -0.031 | 34.896 | 28.024 | 7.76 |

| B90.843 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.039 | -0.058 | 34.896 | 28.025 | 7.62 |
| 470 | -0.068 | -0.086 | 34.896 | 28.027 | 7.43 |
| 480 | -0.083 | -0.102 | 34.896 | 28.027 | 7.38 |
| 490 | -0.104 | -0.124 | 34.895 | 28.028 | 7.27 |
| 500 | -0.151 | -0.171 | 34.895 | 28.031 | 6.97 |
| 510 | -0.164 | -0.184 | 34.895 | 28.031 | 6.90 |
| 520 | -0.174 | -0.194 | 34.894 | 28.031 | 6.88 |
| 530 | -0.187 | -0.208 | 34.894 | 28.032 | 6.79 |
| 540 | -0.199 | -0.220 | 34.894 | 28.032 | 6.72 |
| 550 | -0.207 | -0.229 | 34.894 | 28.033 | 6.66 |
| 560 | -0.224 | -0.246 | 34.895 | 28.034 | 6.50 |
| 570 | -0.233 | -0.255 | 34.895 | 28.035 | 6.40 |
| 580 | -0.240 | -0.263 | 34.896 | 28.036 | 6.31 |
| 590 | -0.254 | -0.277 | 34.897 | 28.038 | 6.11 |
| 600 | -0.261 | -0.284 | 34.898 | 28.038 | 6.03 |
| 610 | -0.279 | -0.303 | 34.898 | 28.039 | 5.92 |
| 620 | -0.294 | -0.319 | 34.898 | 28.040 | 5.76 |
| 630 | -0.300 | -0.325 | 34.897 | 28.040 | 5.76 |
| 640 | -0.319 | -0.344 | 34.899 | 28.042 | 5.56 |
| 650 | -0.349 | -0.375 | 34.899 | 28.044 | 5.32 |
| 660 | -0.360 | -0.385 | 34.899 | 28.044 | 5.25 |
| 670 | -0.370 | -0.397 | 34.901 | 28.047 | 4.98 |
| 680 | -0.364 | -0.391 | 34.901 | 28.046 | 5.03 |
| 690 | -0.366 | -0.393 | 34.901 | 28.046 | 5.02 |
| 700 | -0.392 | -0.420 | 34.902 | 28.049 | 4.75 |
| 710 | -0.399 | -0.427 | 34.899 | 28.047 | 4.91 |
| 720 | -0.437 | -0.465 | 34.902 | 28.051 | 4.42 |
| 730 | -0.450 | -0.478 | 34.901 | 28.050 | 4.45 |
| 740 | -0.445 | -0.474 | 34.903 | 28.052 | 4.31 |
| 750 | -0.453 | -0.483 | 34.904 | 28.053 | 4.12 |
| 760 | -0.461 | -0.491 | 34.904 | 28.053 | 4.11 |
| 770 | -0.460 | -0.491 | 34.904 | 28.053 | 4.09 |
| 780 | -0.465 | -0.496 | 34.904 | 28.054 | 4.01 |
| 790 | -0.472 | -0.504 | 34.905 | 28.055 | 3.91 |
| 800 | -0.492 | -0.524 | 34.905 | 28.056 | 3.72 |
| 810 | -0.502 | -0.534 | 34.905 | 28.056 | 3.70 |
| 820 | -0.503 | -0.535 | 34.905 | 28.056 | 3.67 |
| 830 | -0.507 | -0.540 | 34.904 | 28.056 | 3.65 |
| 840 | -0.515 | -0.548 | 34.906 | 28.057 | 3.50 |
| 850 | -0.530 | -0.564 | 34.906 | 28.058 | 3.36 |
| 860 | -0.540 | -0.574 | 34.907 | 28.059 | 3.22 |
| 870 | -0.552 | -0.586 | 34.906 | 28.060 | 3.14 |
| 880 | -0.558 | -0.593 | 34.907 | 28.060 | 3.07 |
| 890 | -0.555 | -0.591 | 34.907 | 28.061 | 3.04 |
| 900 | -0.567 | -0.602 | 34.907 | 28.061 | 2.91 |
| 910 | -0.551 | -0.587 | 34.909 | 28.062 | 2.90 |
| 920 | -0.571 | -0.608 | 34.908 | 28.062 | 2.78 |
| 930 | -0.570 | -0.608 | 34.909 | 28.063 | 2.73 |
| 940 | -0.577 | -0.615 | 34.909 | 28.064 | 2.63 |
| 950 | -0.578 | -0.616 | 34.911 | 28.065 | 2.52 |
| 960 | -0.580 | -0.619 | 34.911 | 28.065 | 2.49 |
| 970 | -0.591 | -0.629 | 34.911 | 28.065 | 2.39 |
| 980 | -0.601 | -0.641 | 34.910 | 28.065 | 2.34 |
| 990 | -0.601 | -0.640 | 34.911 | 28.066 | 2.28 |
| 1000 | -0.605 | -0.645 | 34.911 | 28.066 | 2.21 |

| B90.843 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.613 | -0.653 | 34.911 | 28.067 | 2.11 |
| 1020 | -0.622 | -0.663 | 34.912 | 28.068 | 1.97 |
| 1030 | -0.628 | -0.669 | 34.912 | 28.068 | 1.92 |
| 1040 | -0.631 | -0.673 | 34.912 | 28.069 | 1.87 |
| 1050 | -0.630 | -0.672 | 34.913 | 28.069 | 1.81 |
| 1060 | -0.632 | -0.675 | 34.914 | 28.070 | 1.69 |
| 1070 | -0.635 | -0.679 | 34.914 | 28.070 | 1.65 |
| 1080 | -0.641 | -0.685 | 34.915 | 28.072 | 1.51 |
| 1090 | -0.645 | -0.689 | 34.915 | 28.071 | 1.51 |
| 1100 | -0.648 | -0.693 | 34.915 | 28.072 | 1.44 |
| 1110 | -0.655 | -0.701 | 34.915 | 28.072 | 1.34 |
| 1120 | -0.656 | -0.702 | 34.916 | 28.073 | 1.30 |
| 1130 | -0.662 | -0.708 | 34.915 | 28.072 | 1.30 |
| 1140 | -0.670 | -0.717 | 34.915 | 28.072 | 1.24 |
| 1150 | -0.671 | -0.718 | 34.915 | 28.073 | 1.20 |
| 1160 | -0.669 | -0.717 | 34.915 | 28.073 | 1.15 |
| 1170 | -0.674 | -0.722 | 34.915 | 28.073 | 1.08 |
| 1180 | -0.675 | -0.724 | 34.916 | 28.073 | 1.05 |
| 1190 | -0.677 | -0.727 | 34.914 | 28.073 | 1.10 |
| 1200 | -0.683 | -0.733 | 34.916 | 28.074 | 0.92 |
| 1210 | -0.688 | -0.738 | 34.916 | 28.075 | 0.85 |
| 1220 | -0.692 | -0.743 | 34.916 | 28.075 | 0.80 |
| 1230 | -0.691 | -0.742 | 34.916 | 28.074 | 0.82 |
| 1240 | -0.691 | -0.743 | 34.917 | 28.076 | 0.69 |
| 1250 | -0.700 | -0.752 | 34.917 | 28.076 | 0.62 |
| 1260 | -0.710 | -0.762 | 34.917 | 28.076 | 0.55 |
| 1270 | -0.711 | -0.764 | 34.917 | 28.077 | 0.48 |
| 1280 | -0.711 | -0.765 | 34.917 | 28.076 | 0.51 |
| 1290 | -0.717 | -0.771 | 34.917 | 28.077 | 0.40 |
| 1300 | -0.725 | -0.779 | 34.917 | 28.077 | 0.35 |
| 1310 | -0.728 | -0.783 | 34.917 | 28.077 | 0.31 |
| 1320 | -0.734 | -0.790 | 34.917 | 28.078 | 0.23 |
| 1330 | -0.747 | -0.802 | 34.917 | 28.078 | 0.13 |
| 1340 | -0.742 | -0.799 | 34.917 | 28.078 | 0.13 |
| 1350 | -0.742 | -0.799 | 34.917 | 28.078 | 0.11 |
| 1360 | -0.742 | -0.799 | 34.917 | 28.078 | 0.07 |
| 1370 | -0.746 | -0.804 | 34.917 | 28.078 | 0.01 |
| 1380 | -0.750 | -0.808 | 34.918 | 28.079 | -0.06 |
| 1390 | -0.753 | -0.813 | 34.918 | 28.079 | -0.13 |
| 1400 | -0.758 | -0.817 | 34.918 | 28.079 | -0.16 |
| 1410 | -0.761 | -0.821 | 34.918 | 28.079 | -0.22 |
| 1420 | -0.766 | -0.826 | 34.917 | 28.079 | -0.25 |
| 1430 | -0.768 | -0.829 | 34.917 | 28.079 | -0.28 |
| 1440 | -0.772 | -0.834 | 34.918 | 28.080 | -0.38 |
| 1450 | -0.774 | -0.836 | 34.917 | 28.080 | -0.38 |
| 1460 | -0.778 | -0.840 | 34.918 | 28.080 | -0.44 |
| 1470 | -0.783 | -0.846 | 34.918 | 28.080 | -0.50 |
| 1480 | -0.786 | -0.850 | 34.917 | 28.080 | -0.49 |
| 1490 | -0.788 | -0.853 | 34.917 | 28.080 | -0.56 |
| 1500 | -0.790 | -0.855 | 34.917 | 28.081 | -0.60 |
| 1510 | -0.796 | -0.861 | 34.918 | 28.081 | -0.68 |
| 1520 | -0.800 | -0.866 | 34.917 | 28.081 | -0.70 |
| 1530 | -0.803 | -0.870 | 34.918 | 28.081 | -0.79 |
| 1540 | -0.806 | -0.873 | 34.918 | 28.081 | -0.83 |
| 1550 | -0.807 | -0.875 | 34.917 | 28.081 | -0.84 |

| B90.843 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1560 | -0.807 | -0.875 | 34.917 | 28.081 | -0.85 |
| 1570 | -0.812 | -0.880 | 34.917 | 28.082 | -0.94 |
| 1580 | -0.819 | -0.888 | 34.918 | 28.082 | -1.05 |
| 1590 | -0.820 | -0.890 | 34.917 | 28.082 | -1.02 |
| 1600 | -0.823 | -0.893 | 34.917 | 28.082 | -1.08 |
| 1610 | -0.829 | -0.899 | 34.917 | 28.082 | -1.15 |
| 1620 | -0.834 | -0.905 | 34.917 | 28.083 | -1.22 |
| 1630 | -0.836 | -0.908 | 34.917 | 28.083 | -1.27 |
| 1640 | -0.838 | -0.910 | 34.917 | 28.083 | -1.28 |
| 1650 | -0.842 | -0.915 | 34.917 | 28.083 | -1.33 |
| 1660 | -0.843 | -0.916 | 34.917 | 28.083 | -1.33 |
| 1670 | -0.848 | -0.921 | 34.917 | 28.083 | -1.43 |
| 1680 | -0.850 | -0.924 | 34.918 | 28.084 | -1.51 |
| 1690 | -0.855 | -0.930 | 34.917 | 28.084 | -1.56 |
| 1700 | -0.862 | -0.937 | 34.917 | 28.084 | -1.62 |
| 1710 | -0.867 | -0.943 | 34.917 | 28.084 | -1.71 |
| 1720 | -0.870 | -0.947 | 34.917 | 28.084 | -1.72 |
| 1730 | -0.875 | -0.951 | 34.917 | 28.084 | -1.79 |
| 1740 | -0.879 | -0.956 | 34.917 | 28.084 | -1.83 |
| 1750 | -0.882 | -0.960 | 34.917 | 28.084 | -1.87 |
| 1760 | -0.886 | -0.965 | 34.917 | 28.085 | -1.95 |
| 1770 | -0.892 | -0.972 | 34.917 | 28.085 | -2.01 |
| 1780 | -0.897 | -0.977 | 34.917 | 28.085 | -2.08 |
| 1790 | -0.899 | -0.979 | 34.916 | 28.085 | -2.06 |
| 1800 | -0.905 | -0.985 | 34.917 | 28.085 | -2.17 |
| 1810 | -0.912 | -0.993 | 34.916 | 28.085 | -2.23 |
| 1820 | -0.922 | -1.003 | 34.917 | 28.086 | -2.39 |
| 1830 | -0.930 | -1.013 | 34.916 | 28.086 | -2.39 |
| 1840 | -0.940 | -1.022 | 34.915 | 28.085 | -2.45 |
| 1850 | -0.955 | -1.038 | 34.915 | 28.086 | -2.61 |
| 1860 | -0.971 | -1.055 | 34.914 | 28.086 | -2.75 |
| 1870 | -0.993 | -1.076 | 34.913 | 28.086 | -2.89 |
| 1880 | -1.003 | -1.087 | 34.912 | 28.086 | -2.91 |
| 1890 | -1.007 | -1.092 | 34.912 | 28.085 | -2.93 |
| 1900 | -1.015 | -1.100 | 34.910 | 28.085 | -2.94 |
| 1910 | -1.024 | -1.110 | 34.910 | 28.085 | -3.05 |
| 1920 | -1.030 | -1.116 | 34.910 | 28.085 | -3.07 |
| 1930 | -1.035 | -1.122 | 34.910 | 28.085 | -3.16 |
| 1940 | -1.039 | -1.127 | 34.909 | 28.085 | -3.14 |
| 1950 | -1.046 | -1.134 | 34.908 | 28.084 | -3.18 |
| 1960 | -1.052 | -1.140 | 34.907 | 28.084 | -3.20 |
| 1970 | -1.054 | -1.143 | 34.907 | 28.083 | -3.20 |
| 1980 | -1.057 | -1.147 | 34.907 | 28.084 | -3.26 |
| 1990 | -1.059 | -1.149 | 34.906 | 28.083 | -3.27 |
| 2000 | -1.059 | -1.150 | 34.906 | 28.083 | -3.31 |
| 2010 | -1.060 | -1.151 | 34.907 | 28.084 | -3.35 |
| 2020 | -1.058 | -1.150 | 34.906 | 28.083 | -3.34 |
| 2030 | -1.059 | -1.151 | 34.906 | 28.083 | -3.37 |
| 2040 | -1.058 | -1.152 | 34.906 | 28.084 | -3.41 |
| 2050 | -1.058 | -1.151 | 34.906 | 28.083 | -3.40 |
| 2060 | -1.057 | -1.152 | 34.906 | 28.084 | -3.45 |
| 2070 | -1.056 | -1.151 | 34.906 | 28.083 | -3.43 |
| 2080 | -1.056 | -1.152 | 34.906 | 28.084 | -3.49 |
| 2090 | -1.055 | -1.152 | 34.907 | 28.084 | -3.53 |
| 2100 | -1.055 | -1.152 | 34.907 | 28.084 | -3.55 |

| B90.843 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 2110 | -1.054 | -1.152 | 34.906 | 28.083 | -3.55 |

| B90.844 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 3.062 | 3.062 | 32.003 | 25.488 | 248.39 |
| 10 | 3.064 | 3.064 | 32.004 | 25.488 | 248.34 |
| 15 | 3.213 | 3.212 | 32.168 | 25.607 | 237.10 |
| 20 | 0.880 | 0.879 | 33.344 | 26.721 | 131.23 |
| 25 | 0.014 | 0.013 | 33.719 | 27.072 | 97.94 |
| 30 | -0.488 | -0.489 | 33.819 | 27.176 | 88.05 |
| 35 | -0.482 | -0.483 | 34.073 | 27.381 | 68.56 |
| 40 | 0.064 | 0.063 | 34.325 | 27.558 | 51.86 |
| 45 | 0.020 | 0.018 | 34.412 | 27.631 | 44.97 |
| 50 | 0.193 | 0.191 | 34.521 | 27.709 | 37.61 |
| 55 | 0.271 | 0.269 | 34.571 | 27.746 | 34.15 |
| 60 | 0.421 | 0.418 | 34.636 | 27.789 | 30.05 |
| 65 | 0.459 | 0.457 | 34.678 | 27.821 | 27.09 |
| 70 | 0.458 | 0.455 | 34.706 | 27.843 | 24.97 |
| 75 | 0.877 | 0.874 | 34.766 | 27.865 | 22.97 |
| 80 | 0.911 | 0.907 | 34.796 | 27.888 | 20.86 |
| 85 | 0.940 | 0.937 | 34.810 | 27.897 | 20.00 |
| 90 | 1.017 | 1.013 | 34.833 | 27.910 | 18.79 |
| 95 | 1.041 | 1.036 | 34.843 | 27.917 | 18.18 |
| 100 | 1.140 | 1.136 | 34.863 | 27.926 | 17.38 |
| 110 | 1.268 | 1.263 | 34.887 | 27.937 | 16.44 |
| 120 | 1.267 | 1.261 | 34.897 | 27.945 | 15.67 |
| 130 | 1.263 | 1.257 | 34.908 | 27.954 | 14.87 |
| 140 | 1.243 | 1.236 | 34.912 | 27.959 | 14.44 |
| 150 | 1.131 | 1.124 | 34.912 | 27.966 | 13.75 |
| 160 | 1.004 | 0.997 | 34.909 | 27.972 | 13.12 |
| 170 | 0.944 | 0.936 | 34.906 | 27.974 | 12.93 |
| 180 | 0.888 | 0.880 | 34.909 | 27.980 | 12.41 |
| 190 | 0.805 | 0.796 | 34.906 | 27.984 | 12.03 |
| 200 | 0.772 | 0.763 | 34.906 | 27.985 | 11.90 |
| 210 | 0.733 | 0.724 | 34.906 | 27.988 | 11.64 |
| 220 | 0.656 | 0.647 | 34.902 | 27.990 | 11.44 |
| 230 | 0.618 | 0.608 | 34.904 | 27.993 | 11.09 |
| 240 | 0.562 | 0.552 | 34.903 | 27.996 | 10.78 |
| 250 | 0.527 | 0.517 | 34.903 | 27.998 | 10.59 |
| 260 | 0.490 | 0.479 | 34.902 | 28.000 | 10.41 |
| 270 | 0.432 | 0.421 | 34.900 | 28.002 | 10.23 |
| 280 | 0.364 | 0.353 | 34.899 | 28.005 | 9.89 |
| 290 | 0.330 | 0.318 | 34.898 | 28.006 | 9.76 |
| 300 | 0.302 | 0.289 | 34.897 | 28.007 | 9.63 |
| 310 | 0.252 | 0.239 | 34.897 | 28.010 | 9.35 |
| 320 | 0.230 | 0.216 | 34.897 | 28.011 | 9.23 |
| 330 | 0.185 | 0.171 | 34.897 | 28.014 | 8.95 |
| 340 | 0.161 | 0.147 | 34.895 | 28.013 | 8.96 |
| 350 | 0.141 | 0.127 | 34.896 | 28.015 | 8.76 |
| 360 | 0.130 | 0.115 | 34.896 | 28.016 | 8.65 |
| 370 | 0.078 | 0.064 | 34.895 | 28.018 | 8.42 |
| 380 | 0.065 | 0.049 | 34.894 | 28.018 | 8.41 |
| 390 | 0.064 | 0.048 | 34.896 | 28.020 | 8.25 |
| 400 | 0.037 | 0.021 | 34.897 | 28.022 | 8.06 |
| 410 | 0.021 | 0.004 | 34.896 | 28.022 | 8.00 |
| 420 | -0.014 | -0.031 | 34.895 | 28.023 | 7.89 |
| 430 | -0.035 | -0.052 | 34.895 | 28.024 | 7.73 |
| 440 | -0.068 | -0.085 | 34.894 | 28.025 | 7.59 |
| 450 | -0.097 | -0.115 | 34.893 | 28.026 | 7.52 |

| B90.844 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.121 | -0.139 | 34.893 | 28.027 | 7.37 |
| 470 | -0.140 | -0.159 | 34.893 | 28.028 | 7.23 |
| 480 | -0.160 | -0.179 | 34.893 | 28.029 | 7.11 |
| 490 | -0.172 | -0.191 | 34.893 | 28.030 | 7.05 |
| 500 | -0.185 | -0.205 | 34.893 | 28.030 | 6.96 |
| 510 | -0.197 | -0.217 | 34.893 | 28.031 | 6.83 |
| 520 | -0.204 | -0.225 | 34.893 | 28.031 | 6.83 |
| 530 | -0.211 | -0.232 | 34.894 | 28.033 | 6.65 |
| 540 | -0.232 | -0.253 | 34.895 | 28.034 | 6.49 |
| 550 | -0.225 | -0.247 | 34.896 | 28.035 | 6.40 |
| 560 | -0.237 | -0.259 | 34.896 | 28.036 | 6.33 |
| 570 | -0.243 | -0.265 | 34.897 | 28.037 | 6.19 |
| 580 | -0.250 | -0.272 | 34.898 | 28.038 | 6.06 |
| 590 | -0.272 | -0.296 | 34.898 | 28.039 | 5.92 |
| 600 | -0.281 | -0.305 | 34.899 | 28.040 | 5.80 |
| 610 | -0.281 | -0.305 | 34.899 | 28.041 | 5.78 |
| 620 | -0.297 | -0.321 | 34.900 | 28.042 | 5.59 |
| 630 | -0.314 | -0.339 | 34.901 | 28.044 | 5.42 |
| 640 | -0.321 | -0.346 | 34.901 | 28.044 | 5.34 |
| 650 | -0.335 | -0.360 | 34.902 | 28.045 | 5.20 |
| 660 | -0.348 | -0.374 | 34.902 | 28.046 | 5.07 |
| 670 | -0.356 | -0.382 | 34.903 | 28.047 | 4.98 |
| 680 | -0.368 | -0.395 | 34.902 | 28.048 | 4.92 |
| 690 | -0.378 | -0.405 | 34.903 | 28.049 | 4.78 |
| 700 | -0.391 | -0.418 | 34.903 | 28.049 | 4.67 |
| 710 | -0.401 | -0.429 | 34.903 | 28.050 | 4.58 |
| 720 | -0.416 | -0.444 | 34.904 | 28.052 | 4.41 |
| 730 | -0.424 | -0.453 | 34.904 | 28.052 | 4.36 |
| 740 | -0.423 | -0.452 | 34.905 | 28.052 | 4.30 |
| 750 | -0.444 | -0.474 | 34.905 | 28.053 | 4.16 |
| 760 | -0.453 | -0.483 | 34.905 | 28.054 | 4.09 |
| 770 | -0.466 | -0.496 | 34.906 | 28.055 | 3.92 |
| 780 | -0.478 | -0.509 | 34.905 | 28.056 | 3.84 |
| 790 | -0.486 | -0.517 | 34.906 | 28.056 | 3.75 |
| 800 | -0.488 | -0.520 | 34.907 | 28.057 | 3.62 |
| 810 | -0.493 | -0.525 | 34.907 | 28.057 | 3.58 |
| 820 | -0.502 | -0.534 | 34.908 | 28.058 | 3.46 |
| 830 | -0.511 | -0.544 | 34.908 | 28.059 | 3.36 |
| 840 | -0.515 | -0.549 | 34.908 | 28.059 | 3.31 |
| 850 | -0.519 | -0.552 | 34.909 | 28.060 | 3.22 |
| 860 | -0.524 | -0.559 | 34.909 | 28.061 | 3.15 |
| 870 | -0.532 | -0.567 | 34.909 | 28.061 | 3.06 |
| 880 | -0.535 | -0.570 | 34.909 | 28.062 | 3.01 |
| 890 | -0.538 | -0.574 | 34.910 | 28.062 | 2.96 |
| 900 | -0.543 | -0.579 | 34.910 | 28.063 | 2.85 |
| 910 | -0.548 | -0.585 | 34.911 | 28.063 | 2.78 |
| 920 | -0.551 | -0.588 | 34.911 | 28.063 | 2.74 |
| 930 | -0.556 | -0.593 | 34.911 | 28.064 | 2.67 |
| 940 | -0.560 | -0.598 | 34.912 | 28.065 | 2.57 |
| 950 | -0.568 | -0.606 | 34.912 | 28.065 | 2.49 |
| 960 | -0.573 | -0.612 | 34.912 | 28.066 | 2.42 |
| 970 | -0.578 | -0.617 | 34.912 | 28.066 | 2.34 |
| 980 | -0.582 | -0.621 | 34.913 | 28.066 | 2.30 |
| 990 | -0.592 | -0.632 | 34.913 | 28.067 | 2.19 |
| 1000 | -0.597 | -0.637 | 34.913 | 28.068 | 2.10 |

| B90.844 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.603 | -0.644 | 34.914 | 28.069 | 1.97 |
| 1020 | -0.607 | -0.648 | 34.914 | 28.069 | 1.92 |
| 1030 | -0.611 | -0.653 | 34.915 | 28.070 | 1.85 |
| 1040 | -0.615 | -0.657 | 34.915 | 28.070 | 1.77 |
| 1050 | -0.617 | -0.660 | 34.915 | 28.070 | 1.76 |
| 1060 | -0.620 | -0.664 | 34.915 | 28.071 | 1.68 |
| 1070 | -0.632 | -0.676 | 34.915 | 28.071 | 1.58 |
| 1080 | -0.637 | -0.681 | 34.916 | 28.072 | 1.50 |
| 1090 | -0.637 | -0.682 | 34.915 | 28.071 | 1.56 |
| 1100 | -0.643 | -0.688 | 34.916 | 28.072 | 1.39 |
| 1110 | -0.650 | -0.696 | 34.916 | 28.073 | 1.30 |
| 1120 | -0.653 | -0.699 | 34.916 | 28.073 | 1.27 |
| 1130 | -0.665 | -0.711 | 34.917 | 28.074 | 1.13 |
| 1140 | -0.668 | -0.714 | 34.917 | 28.074 | 1.09 |
| 1150 | -0.676 | -0.723 | 34.917 | 28.075 | 0.99 |
| 1160 | -0.679 | -0.727 | 34.917 | 28.075 | 0.94 |
| 1170 | -0.686 | -0.734 | 34.917 | 28.075 | 0.85 |
| 1180 | -0.692 | -0.740 | 34.917 | 28.076 | 0.80 |
| 1190 | -0.695 | -0.744 | 34.917 | 28.076 | 0.76 |
| 1200 | -0.703 | -0.753 | 34.917 | 28.076 | 0.66 |
| 1210 | -0.705 | -0.755 | 34.917 | 28.076 | 0.67 |
| 1220 | -0.715 | -0.765 | 34.918 | 28.077 | 0.53 |
| 1230 | -0.719 | -0.770 | 34.918 | 28.077 | 0.46 |
| 1240 | -0.724 | -0.775 | 34.918 | 28.077 | 0.41 |
| 1250 | -0.730 | -0.782 | 34.918 | 28.078 | 0.32 |
| 1260 | -0.734 | -0.787 | 34.917 | 28.078 | 0.32 |
| 1270 | -0.734 | -0.787 | 34.918 | 28.078 | 0.27 |
| 1280 | -0.739 | -0.792 | 34.918 | 28.078 | 0.22 |
| 1290 | -0.743 | -0.796 | 34.918 | 28.079 | 0.14 |
| 1300 | -0.751 | -0.805 | 34.918 | 28.079 | 0.05 |
| 1310 | -0.754 | -0.809 | 34.918 | 28.079 | 0.04 |
| 1320 | -0.759 | -0.815 | 34.918 | 28.079 | -0.01 |
| 1330 | -0.761 | -0.817 | 34.918 | 28.079 | -0.06 |
| 1340 | -0.763 | -0.820 | 34.917 | 28.079 | -0.04 |
| 1350 | -0.770 | -0.827 | 34.918 | 28.080 | -0.19 |
| 1360 | -0.772 | -0.830 | 34.918 | 28.080 | -0.21 |
| 1370 | -0.776 | -0.834 | 34.918 | 28.080 | -0.25 |
| 1380 | -0.782 | -0.841 | 34.918 | 28.080 | -0.33 |
| 1390 | -0.788 | -0.846 | 34.917 | 28.080 | -0.35 |
| 1400 | -0.793 | -0.852 | 34.918 | 28.081 | -0.46 |
| 1410 | -0.800 | -0.859 | 34.918 | 28.081 | -0.54 |
| 1420 | -0.806 | -0.866 | 34.918 | 28.081 | -0.58 |
| 1430 | -0.809 | -0.870 | 34.918 | 28.081 | -0.63 |
| 1440 | -0.812 | -0.873 | 34.918 | 28.082 | -0.67 |
| 1450 | -0.815 | -0.876 | 34.917 | 28.082 | -0.70 |
| 1460 | -0.816 | -0.878 | 34.918 | 28.082 | -0.74 |
| 1470 | -0.819 | -0.881 | 34.917 | 28.082 | -0.76 |
| 1480 | -0.823 | -0.886 | 34.917 | 28.082 | -0.81 |
| 1490 | -0.825 | -0.889 | 34.917 | 28.082 | -0.85 |
| 1500 | -0.828 | -0.893 | 34.917 | 28.082 | -0.89 |
| 1510 | -0.831 | -0.896 | 34.917 | 28.082 | -0.94 |
| 1520 | -0.834 | -0.899 | 34.917 | 28.082 | -0.98 |
| 1530 | -0.837 | -0.903 | 34.917 | 28.082 | -1.03 |
| 1540 | -0.840 | -0.907 | 34.918 | 28.083 | -1.12 |
| 1550 | -0.843 | -0.909 | 34.917 | 28.083 | -1.12 |

| B90.844 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1560 | -0.845 | -0.913 | 34.917 | 28.083 | -1.16 |
| 1570 | -0.851 | -0.918 | 34.917 | 28.083 | -1.25 |
| 1580 | -0.854 | -0.922 | 34.917 | 28.083 | -1.30 |
| 1590 | -0.857 | -0.926 | 34.917 | 28.084 | -1.35 |
| 1600 | -0.859 | -0.929 | 34.917 | 28.084 | -1.38 |
| 1610 | -0.860 | -0.930 | 34.917 | 28.083 | -1.39 |
| 1620 | -0.865 | -0.936 | 34.917 | 28.084 | -1.47 |
| 1630 | -0.868 | -0.939 | 34.917 | 28.084 | -1.50 |
| 1640 | -0.870 | -0.942 | 34.917 | 28.084 | -1.52 |
| 1650 | -0.871 | -0.943 | 34.917 | 28.084 | -1.57 |
| 1660 | -0.875 | -0.948 | 34.917 | 28.084 | -1.63 |
| 1670 | -0.878 | -0.952 | 34.917 | 28.084 | -1.69 |
| 1680 | -0.880 | -0.954 | 34.917 | 28.084 | -1.69 |
| 1690 | -0.883 | -0.958 | 34.917 | 28.085 | -1.77 |
| 1700 | -0.883 | -0.958 | 34.917 | 28.084 | -1.76 |
| 1710 | -0.886 | -0.961 | 34.917 | 28.085 | -1.83 |
| 1720 | -0.889 | -0.965 | 34.917 | 28.085 | -1.89 |
| 1730 | -0.890 | -0.967 | 34.917 | 28.085 | -1.91 |
| 1740 | -0.895 | -0.973 | 34.917 | 28.085 | -1.98 |
| 1750 | -0.898 | -0.975 | 34.917 | 28.085 | -2.02 |
| 1760 | -0.898 | -0.976 | 34.916 | 28.085 | -2.02 |
| 1770 | -0.900 | -0.979 | 34.917 | 28.085 | -2.09 |
| 1780 | -0.902 | -0.981 | 34.916 | 28.085 | -2.10 |
| 1790 | -0.902 | -0.983 | 34.917 | 28.085 | -2.13 |
| 1800 | -0.905 | -0.986 | 34.917 | 28.086 | -2.21 |
| 1810 | -0.907 | -0.988 | 34.917 | 28.085 | -2.22 |
| 1820 | -0.909 | -0.991 | 34.916 | 28.085 | -2.24 |
| 1830 | -0.911 | -0.994 | 34.917 | 28.086 | -2.31 |
| 1840 | -0.912 | -0.995 | 34.916 | 28.085 | -2.31 |
| 1850 | -0.914 | -0.998 | 34.916 | 28.086 | -2.37 |
| 1860 | -0.916 | -1.000 | 34.916 | 28.086 | -2.39 |
| 1870 | -0.918 | -1.003 | 34.917 | 28.086 | -2.47 |
| 1880 | -0.920 | -1.006 | 34.916 | 28.086 | -2.50 |
| 1890 | -0.922 | -1.008 | 34.916 | 28.086 | -2.52 |
| 1900 | -0.924 | -1.010 | 34.916 | 28.086 | -2.53 |
| 1910 | -0.926 | -1.013 | 34.916 | 28.086 | -2.58 |
| 1920 | -0.926 | -1.014 | 34.916 | 28.086 | -2.62 |
| 1930 | -0.928 | -1.016 | 34.916 | 28.086 | -2.66 |
| 1940 | -0.930 | -1.019 | 34.916 | 28.086 | -2.68 |
| 1950 | -0.932 | -1.022 | 34.916 | 28.086 | -2.74 |
| 1960 | -0.933 | -1.024 | 34.916 | 28.086 | -2.78 |
| 1970 | -0.936 | -1.027 | 34.916 | 28.087 | -2.82 |
| 1980 | -0.937 | -1.029 | 34.916 | 28.086 | -2.84 |
| 1990 | -0.938 | -1.030 | 34.916 | 28.086 | -2.87 |
| 2000 | -0.941 | -1.034 | 34.916 | 28.087 | -2.93 |
| 2010 | -0.944 | -1.037 | 34.915 | 28.086 | -2.94 |
| 2020 | -0.946 | -1.040 | 34.915 | 28.087 | -2.99 |
| 2030 | -0.947 | -1.042 | 34.915 | 28.087 | -3.02 |
| 2040 | -0.949 | -1.044 | 34.915 | 28.087 | -3.06 |
| 2050 | -0.951 | -1.047 | 34.915 | 28.086 | -3.06 |
| 2060 | -0.954 | -1.050 | 34.915 | 28.087 | -3.13 |
| 2070 | -0.956 | -1.053 | 34.915 | 28.087 | -3.17 |
| 2080 | -0.957 | -1.054 | 34.915 | 28.087 | -3.20 |
| 2090 | -0.960 | -1.058 | 34.915 | 28.087 | -3.25 |
| 2100 | -0.962 | -1.061 | 34.915 | 28.087 | -3.26 |

| B90.844 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 2110 | -0.965 | -1.064 | 34.915 | 28.087 | -3.31 |
| 2120 | -0.965 | -1.065 | 34.914 | 28.087 | -3.33 |
| 2130 | -0.966 | -1.067 | 34.914 | 28.087 | -3.36 |
| 2140 | -0.968 | -1.069 | 34.914 | 28.087 | -3.39 |
| 2150 | -0.971 | -1.072 | 34.914 | 28.087 | -3.42 |
| 2160 | -0.974 | -1.076 | 34.913 | 28.086 | -3.44 |
| 2170 | -0.976 | -1.079 | 34.913 | 28.086 | -3.47 |
| 2180 | -0.979 | -1.083 | 34.913 | 28.086 | -3.51 |
| 2190 | -0.982 | -1.086 | 34.913 | 28.086 | -3.55 |
| 2200 | -0.983 | -1.088 | 34.913 | 28.086 | -3.58 |
| 2210 | -0.983 | -1.089 | 34.913 | 28.086 | -3.60 |
| 2220 | -0.989 | -1.095 | 34.912 | 28.086 | -3.65 |
| 2230 | -0.990 | -1.096 | 34.912 | 28.086 | -3.67 |
| 2240 | -0.994 | -1.101 | 34.912 | 28.086 | -3.71 |
| 2250 | -0.997 | -1.105 | 34.911 | 28.086 | -3.73 |
| 2260 | -1.003 | -1.112 | 34.911 | 28.086 | -3.78 |
| 2270 | -1.008 | -1.117 | 34.910 | 28.085 | -3.79 |
| 2280 | -1.017 | -1.126 | 34.909 | 28.085 | -3.87 |
| 2290 | -1.020 | -1.130 | 34.909 | 28.085 | -3.89 |

| B90.845 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 3.036 | 3.036 | 32.289 | 25.718 | 226.47 |
| 10 | 3.049 | 3.048 | 32.358 | 25.773 | 221.33 |
| 15 | 0.451 | 0.450 | 33.564 | 26.923 | 112.06 |
| 20 | -0.257 | -0.257 | 34.036 | 27.340 | 72.48 |
| 25 | -0.327 | -0.328 | 34.086 | 27.384 | 68.32 |
| 30 | -0.641 | -0.642 | 34.150 | 27.450 | 62.05 |
| 35 | -0.470 | -0.471 | 34.234 | 27.511 | 56.28 |
| 40 | -0.324 | -0.325 | 34.311 | 27.566 | 51.03 |
| 45 | 0.358 | 0.356 | 34.531 | 27.708 | 37.70 |
| 50 | 0.447 | 0.445 | 34.576 | 27.739 | 34.77 |
| 55 | 0.459 | 0.457 | 34.605 | 27.762 | 32.64 |
| 60 | 0.648 | 0.646 | 34.665 | 27.799 | 29.19 |
| 65 | 0.770 | 0.767 | 34.710 | 27.828 | 26.48 |
| 70 | 0.924 | 0.921 | 34.746 | 27.846 | 24.76 |
| 75 | 0.952 | 0.949 | 34.764 | 27.859 | 23.56 |
| 80 | 1.060 | 1.057 | 34.793 | 27.875 | 22.09 |
| 85 | 1.322 | 1.318 | 34.825 | 27.883 | 21.42 |
| 90 | 1.371 | 1.367 | 34.850 | 27.900 | 19.86 |
| 95 | 1.420 | 1.416 | 34.864 | 27.907 | 19.23 |
| 100 | 1.538 | 1.533 | 34.882 | 27.913 | 18.72 |
| 110 | 1.664 | 1.659 | 34.918 | 27.932 | 16.95 |
| 120 | 1.597 | 1.591 | 34.920 | 27.939 | 16.33 |
| 130 | 1.431 | 1.424 | 34.913 | 27.946 | 15.66 |
| 140 | 1.386 | 1.379 | 34.916 | 27.952 | 15.14 |
| 150 | 1.334 | 1.327 | 34.919 | 27.958 | 14.61 |
| 160 | 1.231 | 1.223 | 34.914 | 27.961 | 14.29 |
| 170 | 1.229 | 1.221 | 34.918 | 27.964 | 14.03 |
| 180 | 1.175 | 1.166 | 34.919 | 27.969 | 13.58 |
| 190 | 1.139 | 1.130 | 34.917 | 27.970 | 13.54 |
| 200 | 1.081 | 1.072 | 34.916 | 27.973 | 13.22 |
| 210 | 1.040 | 1.030 | 34.914 | 27.974 | 13.09 |
| 220 | 0.958 | 0.948 | 34.913 | 27.979 | 12.65 |
| 230 | 0.893 | 0.882 | 34.911 | 27.982 | 12.32 |
| 240 | 0.829 | 0.818 | 34.909 | 27.984 | 12.11 |
| 250 | 0.787 | 0.776 | 34.906 | 27.985 | 12.03 |
| 260 | 0.733 | 0.721 | 34.906 | 27.988 | 11.73 |
| 270 | 0.669 | 0.657 | 34.905 | 27.991 | 11.38 |
| 280 | 0.621 | 0.609 | 34.903 | 27.993 | 11.21 |
| 290 | 0.597 | 0.584 | 34.904 | 27.995 | 11.03 |
| 300 | 0.545 | 0.532 | 34.902 | 27.997 | 10.81 |
| 310 | 0.500 | 0.487 | 34.903 | 28.001 | 10.44 |
| 320 | 0.454 | 0.440 | 34.903 | 28.003 | 10.15 |
| 330 | 0.420 | 0.406 | 34.902 | 28.004 | 10.06 |
| 340 | 0.365 | 0.351 | 34.902 | 28.007 | 9.72 |
| 350 | 0.304 | 0.290 | 34.902 | 28.011 | 9.34 |
| 360 | 0.253 | 0.238 | 34.897 | 28.010 | 9.37 |
| 370 | 0.215 | 0.200 | 34.898 | 28.013 | 9.07 |
| 380 | 0.200 | 0.184 | 34.896 | 28.012 | 9.14 |
| 390 | 0.175 | 0.159 | 34.896 | 28.014 | 8.98 |
| 400 | 0.206 | 0.189 | 34.899 | 28.014 | 8.98 |
| 410 | 0.185 | 0.168 | 34.900 | 28.016 | 8.76 |
| 420 | 0.166 | 0.149 | 34.899 | 28.017 | 8.67 |
| 430 | 0.144 | 0.126 | 34.899 | 28.018 | 8.54 |
| 440 | 0.113 | 0.095 | 34.900 | 28.020 | 8.29 |
| 450 | 0.094 | 0.076 | 34.900 | 28.021 | 8.20 |

| B90.845 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.072 | 0.053 | 34.900 | 28.023 | 8.04 |
| 470 | 0.051 | 0.032 | 34.899 | 28.023 | 7.98 |
| 480 | 0.037 | 0.017 | 34.899 | 28.024 | 7.88 |
| 490 | 0.011 | -0.009 | 34.898 | 28.025 | 7.77 |
| 500 | -0.008 | -0.028 | 34.898 | 28.025 | 7.70 |
| 510 | -0.027 | -0.048 | 34.897 | 28.026 | 7.59 |
| 520 | -0.055 | -0.076 | 34.896 | 28.027 | 7.49 |
| 530 | -0.083 | -0.104 | 34.896 | 28.028 | 7.36 |
| 540 | -0.113 | -0.135 | 34.894 | 28.028 | 7.25 |
| 550 | -0.123 | -0.146 | 34.895 | 28.029 | 7.13 |
| 560 | -0.119 | -0.142 | 34.896 | 28.030 | 7.11 |
| 570 | -0.135 | -0.158 | 34.897 | 28.031 | 6.91 |
| 580 | -0.143 | -0.167 | 34.896 | 28.031 | 6.90 |
| 590 | -0.159 | -0.183 | 34.897 | 28.033 | 6.71 |
| 600 | -0.173 | -0.198 | 34.897 | 28.034 | 6.60 |
| 610 | -0.184 | -0.209 | 34.898 | 28.035 | 6.51 |
| 620 | -0.201 | -0.226 | 34.899 | 28.037 | 6.27 |
| 630 | -0.203 | -0.229 | 34.899 | 28.037 | 6.29 |
| 640 | -0.212 | -0.238 | 34.899 | 28.037 | 6.19 |
| 650 | -0.226 | -0.252 | 34.900 | 28.038 | 6.07 |
| 660 | -0.246 | -0.273 | 34.901 | 28.040 | 5.83 |
| 670 | -0.262 | -0.288 | 34.901 | 28.041 | 5.74 |
| 680 | -0.275 | -0.302 | 34.902 | 28.042 | 5.58 |
| 690 | -0.278 | -0.306 | 34.901 | 28.043 | 5.55 |
| 700 | -0.288 | -0.316 | 34.901 | 28.043 | 5.48 |
| 710 | -0.296 | -0.325 | 34.902 | 28.044 | 5.39 |
| 720 | -0.304 | -0.333 | 34.903 | 28.045 | 5.24 |
| 730 | -0.304 | -0.333 | 34.903 | 28.045 | 5.25 |
| 740 | -0.328 | -0.358 | 34.905 | 28.048 | 4.94 |
| 750 | -0.339 | -0.369 | 34.904 | 28.048 | 4.91 |
| 760 | -0.352 | -0.382 | 34.905 | 28.049 | 4.75 |
| 770 | -0.365 | -0.396 | 34.905 | 28.050 | 4.66 |
| 780 | -0.381 | -0.412 | 34.905 | 28.051 | 4.50 |
| 790 | -0.388 | -0.420 | 34.905 | 28.051 | 4.46 |
| 800 | -0.397 | -0.429 | 34.906 | 28.052 | 4.33 |
| 810 | -0.409 | -0.442 | 34.906 | 28.053 | 4.20 |
| 820 | -0.416 | -0.449 | 34.906 | 28.053 | 4.15 |
| 830 | -0.421 | -0.455 | 34.906 | 28.054 | 4.08 |
| 840 | -0.434 | -0.468 | 34.907 | 28.055 | 3.95 |
| 850 | -0.444 | -0.478 | 34.907 | 28.056 | 3.83 |
| 860 | -0.450 | -0.484 | 34.908 | 28.056 | 3.75 |
| 870 | -0.455 | -0.490 | 34.908 | 28.057 | 3.67 |
| 880 | -0.462 | -0.498 | 34.909 | 28.058 | 3.55 |
| 890 | -0.464 | -0.500 | 34.909 | 28.058 | 3.51 |
| 900 | -0.472 | -0.508 | 34.909 | 28.059 | 3.41 |
| 910 | -0.479 | -0.515 | 34.910 | 28.060 | 3.31 |
| 920 | -0.485 | -0.522 | 34.910 | 28.060 | 3.23 |
| 930 | -0.489 | -0.526 | 34.910 | 28.060 | 3.18 |
| 940 | -0.495 | -0.533 | 34.911 | 28.061 | 3.09 |
| 950 | -0.507 | -0.545 | 34.911 | 28.062 | 2.98 |
| 960 | -0.514 | -0.553 | 34.912 | 28.063 | 2.86 |
| 970 | -0.522 | -0.561 | 34.912 | 28.063 | 2.80 |
| 980 | -0.529 | -0.569 | 34.912 | 28.064 | 2.70 |
| 990 | -0.543 | -0.583 | 34.912 | 28.065 | 2.56 |
| 1000 | -0.546 | -0.587 | 34.913 | 28.065 | 2.50 |

| B90.845 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.554 | -0.595 | 34.913 | 28.066 | 2.41 |
| 1020 | -0.552 | -0.594 | 34.913 | 28.066 | 2.37 |
| 1030 | -0.560 | -0.602 | 34.915 | 28.067 | 2.21 |
| 1040 | -0.563 | -0.606 | 34.914 | 28.067 | 2.21 |
| 1050 | -0.566 | -0.609 | 34.915 | 28.068 | 2.11 |
| 1060 | -0.574 | -0.618 | 34.915 | 28.069 | 2.00 |
| 1070 | -0.579 | -0.623 | 34.916 | 28.069 | 1.94 |
| 1080 | -0.581 | -0.626 | 34.915 | 28.069 | 1.93 |
| 1090 | -0.586 | -0.631 | 34.916 | 28.070 | 1.82 |
| 1100 | -0.593 | -0.639 | 34.917 | 28.071 | 1.72 |
| 1110 | -0.603 | -0.649 | 34.917 | 28.072 | 1.58 |
| 1120 | -0.609 | -0.656 | 34.917 | 28.072 | 1.53 |
| 1130 | -0.615 | -0.662 | 34.918 | 28.073 | 1.42 |
| 1140 | -0.619 | -0.666 | 34.918 | 28.073 | 1.39 |
| 1150 | -0.631 | -0.678 | 34.918 | 28.073 | 1.28 |
| 1160 | -0.632 | -0.680 | 34.918 | 28.073 | 1.23 |
| 1170 | -0.639 | -0.688 | 34.918 | 28.074 | 1.13 |
| 1180 | -0.645 | -0.694 | 34.919 | 28.075 | 1.05 |
| 1190 | -0.648 | -0.698 | 34.918 | 28.075 | 1.01 |
| 1200 | -0.660 | -0.710 | 34.919 | 28.076 | 0.88 |
| 1210 | -0.663 | -0.713 | 34.919 | 28.075 | 0.86 |
| 1220 | -0.666 | -0.717 | 34.918 | 28.076 | 0.83 |
| 1230 | -0.674 | -0.725 | 34.919 | 28.077 | 0.70 |
| 1240 | -0.680 | -0.732 | 34.919 | 28.077 | 0.61 |
| 1250 | -0.682 | -0.735 | 34.919 | 28.077 | 0.59 |
| 1260 | -0.687 | -0.740 | 34.919 | 28.077 | 0.52 |
| 1270 | -0.700 | -0.753 | 34.920 | 28.078 | 0.38 |
| 1280 | -0.707 | -0.760 | 34.919 | 28.078 | 0.33 |
| 1290 | -0.712 | -0.766 | 34.920 | 28.079 | 0.27 |
| 1300 | -0.716 | -0.770 | 34.919 | 28.079 | 0.23 |
| 1310 | -0.721 | -0.776 | 34.919 | 28.079 | 0.18 |
| 1320 | -0.727 | -0.782 | 34.919 | 28.079 | 0.14 |
| 1330 | -0.729 | -0.785 | 34.919 | 28.079 | 0.12 |
| 1340 | -0.733 | -0.789 | 34.919 | 28.079 | 0.03 |
| 1350 | -0.737 | -0.794 | 34.919 | 28.080 | -0.02 |
| 1360 | -0.743 | -0.800 | 34.920 | 28.080 | -0.11 |
| 1370 | -0.749 | -0.807 | 34.919 | 28.080 | -0.16 |
| 1380 | -0.754 | -0.813 | 34.919 | 28.080 | -0.17 |
| 1390 | -0.761 | -0.820 | 34.919 | 28.081 | -0.29 |
| 1400 | -0.766 | -0.825 | 34.919 | 28.081 | -0.33 |
| 1410 | -0.768 | -0.828 | 34.919 | 28.081 | -0.35 |
| 1420 | -0.774 | -0.835 | 34.919 | 28.081 | -0.44 |
| 1430 | -0.777 | -0.838 | 34.919 | 28.081 | -0.44 |
| 1440 | -0.784 | -0.846 | 34.919 | 28.082 | -0.57 |
| 1450 | -0.789 | -0.851 | 34.919 | 28.082 | -0.59 |
| 1460 | -0.793 | -0.855 | 34.919 | 28.082 | -0.65 |
| 1470 | -0.798 | -0.861 | 34.919 | 28.082 | -0.70 |
| 1480 | -0.804 | -0.868 | 34.919 | 28.082 | -0.76 |
| 1490 | -0.805 | -0.869 | 34.918 | 28.082 | -0.75 |
| 1500 | -0.813 | -0.877 | 34.919 | 28.083 | -0.90 |
| 1510 | -0.817 | -0.882 | 34.918 | 28.083 | -0.92 |
| 1520 | -0.821 | -0.886 | 34.919 | 28.083 | -0.98 |
| 1530 | -0.827 | -0.893 | 34.918 | 28.083 | -1.03 |
| 1540 | -0.830 | -0.896 | 34.918 | 28.083 | -1.07 |
| 1550 | -0.832 | -0.899 | 34.918 | 28.083 | -1.09 |

| B90.845 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1560 | -0.836 | -0.903 | 34.918 | 28.083 | -1.15 |
| 1570 | -0.840 | -0.908 | 34.918 | 28.083 | -1.22 |
| 1580 | -0.843 | -0.912 | 34.917 | 28.083 | -1.22 |
| 1590 | -0.846 | -0.915 | 34.918 | 28.084 | -1.29 |
| 1600 | -0.847 | -0.917 | 34.918 | 28.083 | -1.31 |
| 1610 | -0.850 | -0.921 | 34.918 | 28.083 | -1.35 |
| 1620 | -0.852 | -0.923 | 34.917 | 28.083 | -1.38 |
| 1630 | -0.857 | -0.928 | 34.918 | 28.084 | -1.47 |
| 1640 | -0.861 | -0.933 | 34.918 | 28.084 | -1.53 |
| 1650 | -0.865 | -0.937 | 34.917 | 28.084 | -1.55 |
| 1660 | -0.866 | -0.939 | 34.918 | 28.084 | -1.61 |
| 1670 | -0.868 | -0.942 | 34.917 | 28.084 | -1.60 |
| 1680 | -0.871 | -0.945 | 34.917 | 28.084 | -1.67 |
| 1690 | -0.875 | -0.950 | 34.917 | 28.085 | -1.73 |
| 1700 | -0.877 | -0.952 | 34.917 | 28.085 | -1.76 |
| 1710 | -0.879 | -0.954 | 34.917 | 28.085 | -1.79 |
| 1720 | -0.882 | -0.958 | 34.917 | 28.085 | -1.86 |
| 1730 | -0.884 | -0.961 | 34.917 | 28.085 | -1.86 |
| 1740 | -0.887 | -0.964 | 34.917 | 28.085 | -1.89 |
| 1750 | -0.889 | -0.967 | 34.917 | 28.085 | -1.95 |
| 1760 | -0.892 | -0.970 | 34.917 | 28.085 | -2.00 |
| 1770 | -0.894 | -0.973 | 34.917 | 28.085 | -2.05 |
| 1780 | -0.900 | -0.980 | 34.917 | 28.085 | -2.10 |
| 1790 | -0.905 | -0.985 | 34.917 | 28.085 | -2.17 |
| 1800 | -0.908 | -0.988 | 34.917 | 28.085 | -2.20 |
| 1810 | -0.908 | -0.989 | 34.916 | 28.085 | -2.21 |
| 1820 | -0.909 | -0.991 | 34.916 | 28.085 | -2.25 |
| 1830 | -0.910 | -0.992 | 34.916 | 28.085 | -2.28 |
| 1840 | -0.910 | -0.993 | 34.916 | 28.085 | -2.30 |
| 1850 | -0.912 | -0.996 | 34.916 | 28.085 | -2.32 |
| 1860 | -0.913 | -0.997 | 34.916 | 28.085 | -2.36 |
| 1870 | -0.918 | -1.003 | 34.916 | 28.085 | -2.39 |
| 1880 | -0.920 | -1.005 | 34.916 | 28.086 | -2.48 |
| 1890 | -0.920 | -1.006 | 34.916 | 28.086 | -2.47 |
| 1900 | -0.921 | -1.008 | 34.916 | 28.086 | -2.53 |
| 1910 | -0.927 | -1.014 | 34.916 | 28.086 | -2.57 |
| 1920 | -0.928 | -1.016 | 34.916 | 28.086 | -2.60 |
| 1930 | -0.929 | -1.018 | 34.916 | 28.086 | -2.64 |
| 1940 | -0.931 | -1.020 | 34.916 | 28.086 | -2.68 |
| 1950 | -0.933 | -1.022 | 34.915 | 28.086 | -2.68 |
| 1960 | -0.936 | -1.026 | 34.916 | 28.086 | -2.75 |
| 1970 | -0.937 | -1.028 | 34.915 | 28.086 | -2.75 |
| 1980 | -0.941 | -1.032 | 34.915 | 28.086 | -2.81 |
| 1990 | -0.944 | -1.036 | 34.915 | 28.086 | -2.86 |
| 2000 | -0.947 | -1.040 | 34.915 | 28.086 | -2.92 |
| 2010 | -0.950 | -1.043 | 34.914 | 28.086 | -2.93 |
| 2020 | -0.952 | -1.046 | 34.915 | 28.086 | -2.98 |
| 2030 | -0.955 | -1.049 | 34.914 | 28.086 | -3.01 |
| 2040 | -0.956 | -1.051 | 34.914 | 28.086 | -3.04 |
| 2050 | -0.958 | -1.054 | 34.914 | 28.086 | -3.06 |
| 2060 | -0.960 | -1.056 | 34.914 | 28.086 | -3.10 |
| 2070 | -0.961 | -1.057 | 34.914 | 28.086 | -3.13 |
| 2080 | -0.963 | -1.060 | 34.914 | 28.086 | -3.17 |
| 2090 | -0.965 | -1.063 | 34.914 | 28.086 | -3.21 |
| 2100 | -0.967 | -1.066 | 34.914 | 28.086 | -3.24 |

| B90.845 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 2110 | -0.969 | -1.068 | 34.913 | 28.086 | -3.25 |
| 2120 | -0.970 | -1.070 | 34.913 | 28.086 | -3.28 |
| 2130 | -0.972 | -1.073 | 34.913 | 28.086 | -3.33 |
| 2140 | -0.974 | -1.075 | 34.913 | 28.086 | -3.36 |
| 2150 | -0.975 | -1.076 | 34.913 | 28.086 | -3.38 |
| 2160 | -0.975 | -1.077 | 34.913 | 28.086 | -3.40 |
| 2170 | -0.977 | -1.080 | 34.912 | 28.085 | -3.40 |
| 2180 | -0.978 | -1.082 | 34.912 | 28.086 | -3.46 |
| 2190 | -0.979 | -1.083 | 34.912 | 28.086 | -3.46 |
| 2200 | -0.980 | -1.085 | 34.912 | 28.086 | -3.52 |
| 2210 | -0.981 | -1.087 | 34.912 | 28.086 | -3.54 |
| 2220 | -0.984 | -1.091 | 34.912 | 28.086 | -3.59 |
| 2230 | -0.986 | -1.093 | 34.912 | 28.085 | -3.59 |
| 2240 | -0.987 | -1.094 | 34.912 | 28.086 | -3.63 |
| 2250 | -0.989 | -1.097 | 34.911 | 28.085 | -3.64 |
| 2260 | -0.990 | -1.098 | 34.911 | 28.085 | -3.68 |
| 2270 | -0.990 | -1.099 | 34.911 | 28.085 | -3.70 |
| 2280 | -0.990 | -1.100 | 34.911 | 28.085 | -3.71 |
| 2290 | -0.991 | -1.101 | 34.911 | 28.085 | -3.75 |
| 2300 | -0.991 | -1.102 | 34.911 | 28.085 | -3.78 |
| 2310 | -0.991 | -1.104 | 34.911 | 28.085 | -3.80 |
| 2320 | -0.991 | -1.104 | 34.911 | 28.085 | -3.80 |
| 2330 | -0.990 | -1.104 | 34.911 | 28.085 | -3.82 |
| 2340 | -0.990 | -1.104 | 34.911 | 28.085 | -3.86 |
| 2350 | -0.989 | -1.104 | 34.911 | 28.085 | -3.87 |
| 2360 | -0.990 | -1.106 | 34.911 | 28.085 | -3.91 |
| 2370 | -0.991 | -1.107 | 34.911 | 28.086 | -3.95 |
| 2380 | -0.991 | -1.107 | 34.911 | 28.085 | -3.96 |
| 2390 | -0.990 | -1.108 | 34.911 | 28.085 | -3.97 |
| 2400 | -0.990 | -1.108 | 34.911 | 28.085 | -3.99 |
| 2410 | -0.990 | -1.109 | 34.911 | 28.085 | -4.02 |
| 2420 | -0.989 | -1.109 | 34.910 | 28.085 | -4.01 |
| 2430 | -0.989 | -1.110 | 34.910 | 28.085 | -4.03 |
| 2440 | -0.989 | -1.110 | 34.911 | 28.085 | -4.07 |
| 2450 | -0.988 | -1.110 | 34.910 | 28.085 | -4.08 |
| 2460 | -0.987 | -1.110 | 34.911 | 28.085 | -4.10 |
| 2470 | -0.986 | -1.110 | 34.910 | 28.085 | -4.11 |

| B90.846 | | | | | |
|---------|-------|-------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 3.357 | 3.356 | 32.637 | 25.967 | 202.81 |
| 10 | 3.162 | 3.161 | 32.850 | 26.155 | 185.00 |
| 15 | 2.994 | 2.993 | 33.284 | 26.516 | 150.78 |
| 20 | 2.993 | 2.992 | 33.791 | 26.921 | 112.39 |
| 25 | 1.417 | 1.415 | 34.080 | 27.277 | 78.54 |
| 30 | 0.518 | 0.517 | 34.250 | 27.472 | 60.02 |
| 35 | 0.483 | 0.481 | 34.292 | 27.508 | 56.67 |
| 40 | 0.290 | 0.288 | 34.357 | 27.572 | 50.60 |
| 45 | 0.246 | 0.244 | 34.435 | 27.637 | 44.39 |
| 50 | 0.377 | 0.375 | 34.534 | 27.709 | 37.60 |
| 55 | 0.737 | 0.734 | 34.604 | 27.744 | 34.38 |
| 60 | 1.075 | 1.072 | 34.694 | 27.795 | 29.63 |
| 65 | 1.143 | 1.140 | 34.713 | 27.805 | 28.68 |
| 70 | 1.339 | 1.336 | 34.750 | 27.822 | 27.19 |
| 75 | 1.684 | 1.680 | 34.815 | 27.848 | 24.75 |
| 80 | 1.468 | 1.464 | 34.827 | 27.874 | 22.25 |
| 85 | 1.484 | 1.480 | 34.837 | 27.881 | 21.67 |
| 90 | 1.615 | 1.610 | 34.861 | 27.890 | 20.82 |
| 95 | 1.705 | 1.700 | 34.877 | 27.897 | 20.27 |
| 100 | 1.788 | 1.783 | 34.889 | 27.900 | 20.05 |
| 110 | 1.950 | 1.944 | 34.914 | 27.907 | 19.41 |
| 120 | 1.962 | 1.956 | 34.924 | 27.915 | 18.77 |
| 130 | 1.901 | 1.894 | 34.934 | 27.927 | 17.64 |
| 140 | 1.728 | 1.720 | 34.931 | 27.939 | 16.53 |
| 150 | 1.668 | 1.660 | 34.929 | 27.942 | 16.28 |
| 160 | 1.732 | 1.724 | 34.937 | 27.943 | 16.25 |
| 170 | 1.554 | 1.545 | 34.930 | 27.950 | 15.49 |
| 180 | 1.462 | 1.454 | 34.927 | 27.955 | 15.03 |
| 190 | 1.302 | 1.293 | 34.918 | 27.960 | 14.56 |
| 200 | 1.260 | 1.251 | 34.916 | 27.961 | 14.48 |
| 210 | 1.257 | 1.247 | 34.920 | 27.964 | 14.16 |
| 220 | 1.170 | 1.159 | 34.920 | 27.970 | 13.57 |
| 230 | 1.090 | 1.079 | 34.918 | 27.974 | 13.18 |
| 240 | 1.032 | 1.021 | 34.918 | 27.978 | 12.83 |
| 250 | 0.967 | 0.955 | 34.915 | 27.980 | 12.60 |
| 260 | 0.901 | 0.890 | 34.913 | 27.983 | 12.32 |
| 270 | 0.835 | 0.822 | 34.911 | 27.986 | 12.04 |
| 280 | 0.807 | 0.795 | 34.910 | 27.987 | 11.95 |
| 290 | 0.759 | 0.746 | 34.909 | 27.989 | 11.75 |
| 300 | 0.718 | 0.704 | 34.907 | 27.990 | 11.61 |
| 310 | 0.647 | 0.633 | 34.906 | 27.994 | 11.19 |
| 320 | 0.600 | 0.586 | 34.905 | 27.996 | 10.98 |
| 330 | 0.582 | 0.567 | 34.906 | 27.998 | 10.81 |
| 340 | 0.525 | 0.510 | 34.904 | 28.000 | 10.56 |
| 350 | 0.499 | 0.484 | 34.904 | 28.001 | 10.43 |
| 360 | 0.450 | 0.435 | 34.903 | 28.003 | 10.22 |
| 370 | 0.408 | 0.393 | 34.902 | 28.005 | 10.05 |
| 380 | 0.399 | 0.383 | 34.902 | 28.005 | 9.98 |
| 390 | 0.381 | 0.364 | 34.901 | 28.006 | 9.90 |
| 400 | 0.342 | 0.325 | 34.902 | 28.009 | 9.64 |
| 410 | 0.306 | 0.289 | 34.902 | 28.011 | 9.41 |
| 420 | 0.279 | 0.261 | 34.901 | 28.012 | 9.25 |
| 430 | 0.250 | 0.232 | 34.901 | 28.014 | 9.10 |
| 440 | 0.220 | 0.201 | 34.901 | 28.016 | 8.88 |
| 450 | 0.198 | 0.179 | 34.900 | 28.016 | 8.85 |

| B90.846 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.172 | 0.153 | 34.900 | 28.017 | 8.71 |
| 470 | 0.147 | 0.127 | 34.899 | 28.018 | 8.57 |
| 480 | 0.120 | 0.100 | 34.899 | 28.020 | 8.40 |
| 490 | 0.091 | 0.071 | 34.899 | 28.021 | 8.23 |
| 500 | 0.053 | 0.033 | 34.898 | 28.022 | 8.06 |
| 510 | 0.040 | 0.019 | 34.898 | 28.023 | 7.94 |
| 520 | 0.034 | 0.012 | 34.899 | 28.024 | 7.88 |
| 530 | 0.002 | -0.019 | 34.898 | 28.025 | 7.74 |
| 540 | -0.014 | -0.036 | 34.898 | 28.026 | 7.64 |
| 550 | -0.017 | -0.040 | 34.899 | 28.027 | 7.53 |
| 560 | -0.045 | -0.068 | 34.899 | 28.028 | 7.33 |
| 570 | -0.071 | -0.095 | 34.899 | 28.030 | 7.16 |
| 580 | -0.085 | -0.108 | 34.898 | 28.030 | 7.14 |
| 590 | -0.096 | -0.120 | 34.901 | 28.033 | 6.85 |
| 600 | -0.114 | -0.139 | 34.901 | 28.034 | 6.72 |
| 610 | -0.124 | -0.149 | 34.903 | 28.035 | 6.53 |
| 620 | -0.132 | -0.158 | 34.903 | 28.036 | 6.44 |
| 630 | -0.136 | -0.162 | 34.903 | 28.036 | 6.43 |
| 640 | -0.147 | -0.173 | 34.904 | 28.038 | 6.24 |
| 650 | -0.169 | -0.196 | 34.904 | 28.039 | 6.10 |
| 660 | -0.188 | -0.215 | 34.904 | 28.040 | 5.96 |
| 670 | -0.196 | -0.223 | 34.904 | 28.041 | 5.91 |
| 680 | -0.220 | -0.248 | 34.904 | 28.042 | 5.76 |
| 690 | -0.235 | -0.263 | 34.904 | 28.043 | 5.61 |
| 700 | -0.262 | -0.290 | 34.905 | 28.045 | 5.39 |
| 710 | -0.274 | -0.303 | 34.906 | 28.046 | 5.25 |
| 720 | -0.290 | -0.319 | 34.906 | 28.046 | 5.14 |
| 730 | -0.314 | -0.344 | 34.906 | 28.048 | 4.90 |
| 740 | -0.325 | -0.355 | 34.905 | 28.048 | 4.90 |
| 750 | -0.349 | -0.379 | 34.906 | 28.050 | 4.66 |
| 760 | -0.360 | -0.391 | 34.905 | 28.050 | 4.66 |
| 770 | -0.371 | -0.402 | 34.906 | 28.051 | 4.52 |
| 780 | -0.391 | -0.422 | 34.907 | 28.053 | 4.26 |
| 790 | -0.403 | -0.435 | 34.907 | 28.053 | 4.21 |
| 800 | -0.414 | -0.446 | 34.907 | 28.054 | 4.12 |
| 810 | -0.425 | -0.457 | 34.908 | 28.055 | 3.98 |
| 820 | -0.432 | -0.465 | 34.908 | 28.055 | 3.91 |
| 830 | -0.442 | -0.475 | 34.908 | 28.056 | 3.83 |
| 840 | -0.448 | -0.482 | 34.908 | 28.057 | 3.74 |
| 850 | -0.449 | -0.484 | 34.908 | 28.056 | 3.75 |
| 860 | -0.459 | -0.493 | 34.908 | 28.057 | 3.63 |
| 870 | -0.464 | -0.499 | 34.909 | 28.058 | 3.57 |
| 880 | -0.479 | -0.515 | 34.910 | 28.059 | 3.37 |
| 890 | -0.498 | -0.533 | 34.911 | 28.061 | 3.14 |
| 900 | -0.508 | -0.544 | 34.911 | 28.062 | 3.05 |
| 910 | -0.518 | -0.554 | 34.912 | 28.063 | 2.91 |
| 920 | -0.522 | -0.559 | 34.912 | 28.063 | 2.83 |
| 930 | -0.526 | -0.564 | 34.911 | 28.063 | 2.84 |
| 940 | -0.530 | -0.568 | 34.912 | 28.064 | 2.74 |
| 950 | -0.533 | -0.571 | 34.913 | 28.064 | 2.69 |
| 960 | -0.543 | -0.582 | 34.913 | 28.065 | 2.53 |
| 970 | -0.552 | -0.591 | 34.914 | 28.066 | 2.41 |
| 980 | -0.556 | -0.596 | 34.914 | 28.066 | 2.37 |
| 990 | -0.568 | -0.608 | 34.915 | 28.068 | 2.21 |
| 1000 | -0.570 | -0.610 | 34.914 | 28.068 | 2.20 |

| B90.846 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.576 | -0.617 | 34.915 | 28.069 | 2.07 |
| 1020 | -0.580 | -0.621 | 34.915 | 28.068 | 2.06 |
| 1030 | -0.588 | -0.630 | 34.916 | 28.070 | 1.91 |
| 1040 | -0.592 | -0.634 | 34.916 | 28.070 | 1.85 |
| 1050 | -0.597 | -0.640 | 34.916 | 28.070 | 1.78 |
| 1060 | -0.599 | -0.642 | 34.916 | 28.070 | 1.77 |
| 1070 | -0.601 | -0.645 | 34.916 | 28.070 | 1.74 |
| 1080 | -0.609 | -0.653 | 34.916 | 28.071 | 1.70 |
| 1090 | -0.615 | -0.660 | 34.917 | 28.072 | 1.55 |
| 1100 | -0.623 | -0.668 | 34.917 | 28.073 | 1.44 |
| 1110 | -0.625 | -0.671 | 34.917 | 28.072 | 1.44 |
| 1120 | -0.632 | -0.678 | 34.917 | 28.073 | 1.35 |
| 1130 | -0.637 | -0.684 | 34.917 | 28.073 | 1.29 |
| 1140 | -0.643 | -0.690 | 34.918 | 28.074 | 1.15 |
| 1150 | -0.652 | -0.699 | 34.919 | 28.075 | 1.04 |
| 1160 | -0.661 | -0.709 | 34.919 | 28.076 | 0.93 |
| 1170 | -0.674 | -0.722 | 34.919 | 28.076 | 0.81 |
| 1180 | -0.687 | -0.736 | 34.919 | 28.077 | 0.72 |
| 1190 | -0.696 | -0.745 | 34.919 | 28.077 | 0.65 |
| 1200 | -0.705 | -0.754 | 34.918 | 28.077 | 0.58 |
| 1210 | -0.713 | -0.763 | 34.919 | 28.078 | 0.44 |
| 1220 | -0.713 | -0.763 | 34.918 | 28.078 | 0.48 |
| 1230 | -0.718 | -0.769 | 34.919 | 28.078 | 0.41 |
| 1240 | -0.726 | -0.778 | 34.919 | 28.079 | 0.26 |

| B90.847 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 5.028 | 5.028 | 34.537 | 27.305 | 75.92 |
| 10 | 5.017 | 5.016 | 34.534 | 27.304 | 76.10 |
| 15 | 5.015 | 5.014 | 34.532 | 27.303 | 76.25 |
| 20 | 5.005 | 5.004 | 34.530 | 27.302 | 76.36 |
| 25 | 5.087 | 5.085 | 34.557 | 27.315 | 75.26 |
| 30 | 5.182 | 5.179 | 34.575 | 27.318 | 75.03 |
| 35 | 5.157 | 5.155 | 34.576 | 27.322 | 74.74 |
| 40 | 2.165 | 2.163 | 34.656 | 27.683 | 40.25 |
| 45 | 1.194 | 1.192 | 34.656 | 27.756 | 33.28 |
| 50 | 0.670 | 0.668 | 34.672 | 27.803 | 28.77 |
| 55 | 0.358 | 0.356 | 34.674 | 27.823 | 26.85 |
| 60 | 0.273 | 0.271 | 34.672 | 27.827 | 26.48 |
| 65 | 0.254 | 0.251 | 34.696 | 27.847 | 24.58 |
| 70 | 0.181 | 0.178 | 34.716 | 27.867 | 22.63 |
| 75 | 0.160 | 0.157 | 34.717 | 27.870 | 22.41 |
| 80 | 0.119 | 0.116 | 34.729 | 27.881 | 21.32 |
| 85 | 0.070 | 0.067 | 34.742 | 27.894 | 20.05 |
| 90 | 0.051 | 0.048 | 34.753 | 27.904 | 19.14 |
| 95 | 0.006 | 0.002 | 34.768 | 27.919 | 17.74 |
| 100 | 0.037 | 0.033 | 34.778 | 27.925 | 17.13 |
| 110 | 0.110 | 0.106 | 34.800 | 27.939 | 15.85 |
| 120 | 0.131 | 0.126 | 34.804 | 27.941 | 15.66 |
| 130 | 0.182 | 0.177 | 34.814 | 27.946 | 15.18 |
| 140 | 0.209 | 0.204 | 34.820 | 27.950 | 14.85 |
| 150 | 0.230 | 0.224 | 34.831 | 27.957 | 14.20 |
| 160 | 0.243 | 0.237 | 34.842 | 27.966 | 13.42 |
| 170 | 0.252 | 0.245 | 34.852 | 27.973 | 12.69 |
| 180 | 0.260 | 0.252 | 34.859 | 27.978 | 12.23 |
| 190 | 0.330 | 0.322 | 34.869 | 27.982 | 11.91 |
| 200 | 0.357 | 0.348 | 34.877 | 27.987 | 11.46 |
| 210 | 0.345 | 0.336 | 34.880 | 27.990 | 11.17 |
| 220 | 0.330 | 0.321 | 34.881 | 27.993 | 10.97 |
| 230 | 0.307 | 0.298 | 34.885 | 27.996 | 10.59 |
| 240 | 0.284 | 0.274 | 34.886 | 27.999 | 10.33 |
| 250 | 0.276 | 0.266 | 34.886 | 28.000 | 10.27 |
| 260 | 0.278 | 0.268 | 34.891 | 28.003 | 9.98 |
| 270 | 0.265 | 0.254 | 34.892 | 28.005 | 9.76 |
| 280 | 0.247 | 0.236 | 34.894 | 28.007 | 9.56 |
| 290 | 0.233 | 0.222 | 34.894 | 28.008 | 9.46 |
| 300 | 0.180 | 0.168 | 34.895 | 28.012 | 9.07 |
| 310 | 0.156 | 0.144 | 34.894 | 28.013 | 8.99 |
| 320 | 0.118 | 0.105 | 34.895 | 28.015 | 8.72 |
| 330 | 0.102 | 0.089 | 34.895 | 28.017 | 8.60 |
| 340 | 0.075 | 0.062 | 34.896 | 28.019 | 8.35 |
| 350 | 0.033 | 0.019 | 34.896 | 28.021 | 8.07 |
| 360 | 0.024 | 0.010 | 34.899 | 28.024 | 7.83 |
| 370 | 0.027 | 0.012 | 34.900 | 28.025 | 7.75 |
| 380 | 0.021 | 0.005 | 34.901 | 28.026 | 7.65 |
| 390 | 0.014 | -0.001 | 34.901 | 28.027 | 7.57 |
| 400 | -0.004 | -0.020 | 34.902 | 28.028 | 7.43 |
| 410 | -0.015 | -0.032 | 34.902 | 28.029 | 7.30 |
| 420 | -0.036 | -0.053 | 34.902 | 28.030 | 7.21 |
| 430 | -0.058 | -0.075 | 34.902 | 28.031 | 7.04 |
| 440 | -0.072 | -0.090 | 34.902 | 28.032 | 6.99 |
| 450 | -0.103 | -0.121 | 34.904 | 28.035 | 6.63 |

| B90.847 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.116 | -0.134 | 34.905 | 28.036 | 6.49 |
| 470 | -0.138 | -0.157 | 34.906 | 28.039 | 6.23 |
| 480 | -0.150 | -0.169 | 34.906 | 28.040 | 6.15 |
| 490 | -0.171 | -0.190 | 34.906 | 28.040 | 6.03 |
| 500 | -0.186 | -0.206 | 34.906 | 28.041 | 5.93 |
| 510 | -0.203 | -0.223 | 34.907 | 28.043 | 5.76 |
| 520 | -0.218 | -0.238 | 34.906 | 28.043 | 5.70 |
| 530 | -0.229 | -0.249 | 34.907 | 28.044 | 5.58 |
| 540 | -0.236 | -0.258 | 34.907 | 28.045 | 5.53 |
| 550 | -0.255 | -0.277 | 34.907 | 28.045 | 5.41 |
| 560 | -0.278 | -0.300 | 34.908 | 28.047 | 5.18 |
| 570 | -0.286 | -0.308 | 34.907 | 28.048 | 5.15 |
| 580 | -0.290 | -0.313 | 34.907 | 28.047 | 5.15 |
| 590 | -0.297 | -0.321 | 34.907 | 28.048 | 5.09 |
| 600 | -0.314 | -0.338 | 34.908 | 28.049 | 4.94 |
| 610 | -0.319 | -0.343 | 34.907 | 28.049 | 4.93 |
| 620 | -0.332 | -0.356 | 34.908 | 28.050 | 4.77 |
| 630 | -0.347 | -0.372 | 34.908 | 28.051 | 4.69 |
| 640 | -0.357 | -0.382 | 34.908 | 28.051 | 4.61 |
| 650 | -0.368 | -0.394 | 34.908 | 28.052 | 4.48 |
| 660 | -0.385 | -0.411 | 34.909 | 28.054 | 4.33 |
| 670 | -0.395 | -0.421 | 34.908 | 28.054 | 4.29 |
| 680 | -0.412 | -0.439 | 34.910 | 28.056 | 4.07 |

| B90.848 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 5.607 | 5.607 | 34.581 | 27.271 | 79.17 |
| 10 | 5.607 | 5.607 | 34.580 | 27.270 | 79.33 |
| 15 | 5.607 | 5.605 | 34.579 | 27.270 | 79.43 |
| 20 | 5.606 | 5.604 | 34.579 | 27.269 | 79.53 |
| 25 | 5.607 | 5.605 | 34.579 | 27.269 | 79.59 |
| 30 | 5.616 | 5.614 | 34.581 | 27.270 | 79.58 |
| 35 | 5.630 | 5.627 | 34.584 | 27.271 | 79.55 |
| 40 | 5.628 | 5.625 | 34.586 | 27.273 | 79.49 |
| 45 | 3.484 | 3.481 | 34.720 | 27.616 | 46.84 |
| 50 | 2.703 | 2.700 | 34.726 | 27.693 | 39.43 |
| 55 | 1.985 | 1.982 | 34.755 | 27.777 | 31.45 |
| 60 | 1.610 | 1.607 | 34.750 | 27.802 | 29.06 |
| 65 | 1.194 | 1.191 | 34.756 | 27.836 | 25.76 |
| 70 | 0.726 | 0.723 | 34.753 | 27.865 | 23.00 |
| 75 | 0.470 | 0.467 | 34.765 | 27.890 | 20.56 |
| 80 | 0.756 | 0.753 | 34.776 | 27.881 | 21.46 |
| 85 | 0.852 | 0.848 | 34.801 | 27.895 | 20.16 |
| 90 | 0.984 | 0.980 | 34.818 | 27.901 | 19.68 |
| 95 | 0.893 | 0.888 | 34.829 | 27.915 | 18.33 |
| 100 | 0.934 | 0.930 | 34.833 | 27.916 | 18.27 |
| 110 | 0.668 | 0.663 | 34.830 | 27.931 | 16.82 |
| 120 | 0.586 | 0.581 | 34.833 | 27.938 | 16.12 |
| 130 | 0.565 | 0.560 | 34.831 | 27.938 | 16.12 |
| 140 | 0.540 | 0.534 | 34.835 | 27.942 | 15.72 |
| 150 | 0.545 | 0.539 | 34.839 | 27.946 | 15.44 |
| 160 | 0.678 | 0.671 | 34.852 | 27.947 | 15.32 |
| 170 | 0.551 | 0.544 | 34.853 | 27.957 | 14.43 |
| 180 | 0.550 | 0.542 | 34.854 | 27.957 | 14.38 |
| 190 | 0.515 | 0.507 | 34.855 | 27.961 | 14.04 |
| 200 | 0.507 | 0.499 | 34.856 | 27.962 | 13.98 |
| 210 | 0.524 | 0.515 | 34.865 | 27.968 | 13.38 |
| 220 | 0.522 | 0.513 | 34.868 | 27.971 | 13.14 |
| 230 | 0.476 | 0.466 | 34.875 | 27.979 | 12.36 |
| 240 | 0.452 | 0.441 | 34.878 | 27.983 | 12.01 |
| 250 | 0.426 | 0.415 | 34.884 | 27.989 | 11.37 |
| 260 | 0.425 | 0.414 | 34.887 | 27.992 | 11.14 |
| 270 | 0.406 | 0.394 | 34.887 | 27.993 | 11.01 |
| 280 | 0.393 | 0.381 | 34.889 | 27.995 | 10.83 |
| 290 | 0.364 | 0.352 | 34.894 | 28.001 | 10.28 |
| 300 | 0.348 | 0.335 | 34.895 | 28.003 | 10.07 |
| 310 | 0.314 | 0.301 | 34.899 | 28.008 | 9.58 |
| 320 | 0.291 | 0.278 | 34.900 | 28.010 | 9.36 |
| 330 | 0.257 | 0.243 | 34.902 | 28.014 | 9.03 |
| 340 | 0.235 | 0.221 | 34.901 | 28.015 | 8.92 |
| 350 | 0.195 | 0.181 | 34.901 | 28.016 | 8.72 |
| 360 | 0.145 | 0.130 | 34.899 | 28.018 | 8.52 |
| 370 | 0.075 | 0.060 | 34.897 | 28.020 | 8.27 |
| 380 | 0.078 | 0.062 | 34.900 | 28.022 | 8.04 |
| 390 | 0.008 | -0.007 | 34.897 | 28.023 | 7.89 |
| 400 | 0.002 | -0.014 | 34.896 | 28.023 | 7.91 |
| 410 | -0.024 | -0.041 | 34.897 | 28.025 | 7.67 |
| 420 | -0.011 | -0.028 | 34.898 | 28.025 | 7.68 |
| 430 | -0.026 | -0.043 | 34.898 | 28.026 | 7.57 |
| 440 | -0.053 | -0.071 | 34.899 | 28.028 | 7.34 |
| 450 | -0.086 | -0.104 | 34.900 | 28.031 | 7.07 |

| B90.848 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.077 | -0.095 | 34.900 | 28.030 | 7.10 |
| 470 | -0.075 | -0.094 | 34.901 | 28.032 | 6.99 |
| 480 | -0.154 | -0.173 | 34.902 | 28.036 | 6.45 |
| 490 | -0.169 | -0.188 | 34.902 | 28.037 | 6.34 |
| 500 | -0.172 | -0.192 | 34.902 | 28.037 | 6.31 |
| 510 | -0.189 | -0.209 | 34.903 | 28.039 | 6.15 |
| 520 | -0.195 | -0.216 | 34.903 | 28.039 | 6.08 |
| 530 | -0.226 | -0.247 | 34.903 | 28.041 | 5.92 |
| 540 | -0.238 | -0.260 | 34.903 | 28.041 | 5.83 |
| 550 | -0.250 | -0.271 | 34.903 | 28.042 | 5.75 |
| 560 | -0.259 | -0.281 | 34.902 | 28.042 | 5.73 |
| 570 | -0.277 | -0.299 | 34.903 | 28.043 | 5.55 |
| 580 | -0.287 | -0.309 | 34.903 | 28.044 | 5.49 |
| 590 | -0.292 | -0.315 | 34.903 | 28.044 | 5.43 |
| 600 | -0.302 | -0.325 | 34.904 | 28.045 | 5.31 |
| 610 | -0.310 | -0.334 | 34.904 | 28.046 | 5.20 |
| 620 | -0.310 | -0.334 | 34.905 | 28.047 | 5.13 |
| 630 | -0.310 | -0.335 | 34.906 | 28.048 | 5.04 |
| 640 | -0.325 | -0.350 | 34.907 | 28.049 | 4.88 |
| 650 | -0.339 | -0.364 | 34.906 | 28.049 | 4.83 |
| 660 | -0.355 | -0.381 | 34.906 | 28.050 | 4.71 |
| 670 | -0.365 | -0.392 | 34.907 | 28.051 | 4.59 |
| 680 | -0.379 | -0.406 | 34.907 | 28.052 | 4.48 |
| 690 | -0.391 | -0.418 | 34.907 | 28.053 | 4.37 |
| 700 | -0.402 | -0.430 | 34.908 | 28.054 | 4.27 |
| 710 | -0.408 | -0.436 | 34.907 | 28.054 | 4.23 |
| 720 | -0.412 | -0.441 | 34.908 | 28.054 | 4.18 |
| 730 | -0.418 | -0.447 | 34.908 | 28.054 | 4.13 |
| 740 | -0.426 | -0.455 | 34.908 | 28.055 | 4.04 |
| 750 | -0.443 | -0.472 | 34.908 | 28.056 | 3.88 |
| 760 | -0.457 | -0.487 | 34.908 | 28.057 | 3.78 |
| 770 | -0.469 | -0.500 | 34.908 | 28.057 | 3.69 |
| 780 | -0.479 | -0.509 | 34.909 | 28.059 | 3.55 |
| 790 | -0.480 | -0.511 | 34.909 | 28.058 | 3.56 |
| 800 | -0.483 | -0.514 | 34.909 | 28.058 | 3.53 |
| 810 | -0.492 | -0.524 | 34.909 | 28.059 | 3.44 |
| 820 | -0.498 | -0.530 | 34.909 | 28.060 | 3.34 |
| 830 | -0.519 | -0.551 | 34.910 | 28.061 | 3.17 |
| 840 | -0.524 | -0.557 | 34.909 | 28.061 | 3.14 |
| 850 | -0.535 | -0.569 | 34.909 | 28.061 | 3.06 |
| 860 | -0.543 | -0.577 | 34.910 | 28.063 | 2.93 |
| 870 | -0.549 | -0.583 | 34.910 | 28.063 | 2.87 |
| 880 | -0.555 | -0.590 | 34.911 | 28.064 | 2.75 |
| 890 | -0.562 | -0.597 | 34.911 | 28.064 | 2.71 |
| 900 | -0.574 | -0.610 | 34.911 | 28.065 | 2.60 |
| 910 | -0.583 | -0.619 | 34.911 | 28.065 | 2.55 |
| 920 | -0.584 | -0.621 | 34.911 | 28.065 | 2.50 |
| 930 | -0.585 | -0.622 | 34.912 | 28.066 | 2.43 |
| 940 | -0.588 | -0.625 | 34.911 | 28.066 | 2.43 |
| 950 | -0.596 | -0.633 | 34.911 | 28.066 | 2.34 |
| 960 | -0.602 | -0.640 | 34.913 | 28.067 | 2.19 |
| 970 | -0.613 | -0.652 | 34.913 | 28.068 | 2.09 |
| 980 | -0.622 | -0.662 | 34.914 | 28.069 | 1.94 |
| 990 | -0.628 | -0.668 | 34.913 | 28.069 | 1.90 |
| 1000 | -0.635 | -0.675 | 34.913 | 28.069 | 1.84 |

| B90.848 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.646 | -0.687 | 34.914 | 28.071 | 1.67 |
| 1020 | -0.655 | -0.696 | 34.914 | 28.071 | 1.60 |
| 1030 | -0.659 | -0.701 | 34.914 | 28.072 | 1.52 |
| 1040 | -0.661 | -0.703 | 34.914 | 28.071 | 1.54 |
| 1050 | -0.671 | -0.713 | 34.915 | 28.072 | 1.37 |
| 1060 | -0.679 | -0.721 | 34.915 | 28.073 | 1.32 |
| 1070 | -0.684 | -0.727 | 34.915 | 28.073 | 1.21 |
| 1080 | -0.689 | -0.733 | 34.915 | 28.074 | 1.17 |
| 1090 | -0.700 | -0.744 | 34.915 | 28.074 | 1.08 |
| 1100 | -0.704 | -0.748 | 34.914 | 28.073 | 1.09 |
| 1110 | -0.706 | -0.750 | 34.915 | 28.074 | 1.01 |
| 1120 | -0.711 | -0.756 | 34.915 | 28.074 | 0.98 |
| 1130 | -0.712 | -0.758 | 34.915 | 28.074 | 0.94 |
| 1140 | -0.714 | -0.760 | 34.915 | 28.075 | 0.89 |
| 1150 | -0.712 | -0.759 | 34.915 | 28.074 | 0.92 |
| 1160 | -0.715 | -0.762 | 34.915 | 28.074 | 0.87 |
| 1170 | -0.714 | -0.762 | 34.915 | 28.075 | 0.81 |
| 1180 | -0.714 | -0.762 | 34.915 | 28.075 | 0.78 |
| 1190 | -0.712 | -0.761 | 34.915 | 28.075 | 0.78 |
| 1200 | -0.715 | -0.764 | 34.916 | 28.075 | 0.71 |

| B90.849 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 6.550 | 6.549 | 34.656 | 27.209 | 85.03 |
| 10 | 6.548 | 6.547 | 34.654 | 27.208 | 85.22 |
| 15 | 6.548 | 6.547 | 34.653 | 27.207 | 85.39 |
| 20 | 6.549 | 6.548 | 34.653 | 27.207 | 85.49 |
| 25 | 6.540 | 6.538 | 34.652 | 27.208 | 85.46 |
| 30 | 6.507 | 6.505 | 34.654 | 27.213 | 85.02 |
| 35 | 6.256 | 6.253 | 34.659 | 27.251 | 81.54 |
| 40 | 4.497 | 4.494 | 34.784 | 27.561 | 52.03 |
| 45 | 2.788 | 2.785 | 34.847 | 27.782 | 31.00 |
| 50 | 2.169 | 2.166 | 34.841 | 27.831 | 26.32 |
| 55 | 1.900 | 1.897 | 34.833 | 27.846 | 24.93 |
| 60 | 1.488 | 1.485 | 34.830 | 27.875 | 22.13 |
| 65 | 1.253 | 1.250 | 34.838 | 27.898 | 19.93 |
| 70 | 1.233 | 1.230 | 34.838 | 27.900 | 19.78 |
| 75 | 1.220 | 1.217 | 34.847 | 27.908 | 19.04 |
| 80 | 1.293 | 1.289 | 34.854 | 27.908 | 19.06 |
| 85 | 1.271 | 1.267 | 34.857 | 27.912 | 18.64 |
| 90 | 1.215 | 1.211 | 34.857 | 27.916 | 18.28 |
| 95 | 1.095 | 1.091 | 34.854 | 27.922 | 17.73 |
| 100 | 1.078 | 1.073 | 34.854 | 27.923 | 17.62 |
| 110 | 0.945 | 0.940 | 34.850 | 27.929 | 17.08 |
| 120 | 0.927 | 0.922 | 34.850 | 27.930 | 16.94 |
| 130 | 0.862 | 0.857 | 34.852 | 27.936 | 16.44 |
| 140 | 0.822 | 0.816 | 34.852 | 27.938 | 16.21 |
| 150 | 0.790 | 0.784 | 34.855 | 27.943 | 15.77 |
| 160 | 0.784 | 0.777 | 34.857 | 27.945 | 15.57 |
| 170 | 0.759 | 0.752 | 34.859 | 27.948 | 15.30 |
| 180 | 0.703 | 0.695 | 34.861 | 27.954 | 14.76 |
| 190 | 0.711 | 0.703 | 34.865 | 27.956 | 14.58 |
| 200 | 0.695 | 0.686 | 34.868 | 27.960 | 14.26 |
| 210 | 0.669 | 0.660 | 34.871 | 27.964 | 13.84 |
| 220 | 0.692 | 0.682 | 34.875 | 27.966 | 13.70 |
| 230 | 0.605 | 0.595 | 34.879 | 27.974 | 12.88 |
| 240 | 0.625 | 0.615 | 34.883 | 27.977 | 12.68 |
| 250 | 0.612 | 0.601 | 34.889 | 27.982 | 12.20 |
| 260 | 0.553 | 0.542 | 34.892 | 27.988 | 11.56 |
| 270 | 0.539 | 0.527 | 34.894 | 27.991 | 11.35 |
| 280 | 0.473 | 0.462 | 34.895 | 27.995 | 10.88 |
| 290 | 0.428 | 0.416 | 34.895 | 27.998 | 10.57 |
| 300 | 0.383 | 0.370 | 34.897 | 28.002 | 10.20 |
| 310 | 0.367 | 0.354 | 34.897 | 28.003 | 10.08 |
| 320 | 0.357 | 0.343 | 34.899 | 28.006 | 9.83 |
| 330 | 0.323 | 0.310 | 34.901 | 28.009 | 9.54 |
| 340 | 0.294 | 0.280 | 34.900 | 28.010 | 9.39 |
| 350 | 0.253 | 0.238 | 34.901 | 28.013 | 9.09 |
| 360 | 0.242 | 0.227 | 34.902 | 28.014 | 8.96 |
| 370 | 0.211 | 0.196 | 34.902 | 28.017 | 8.71 |
| 380 | 0.172 | 0.157 | 34.905 | 28.021 | 8.31 |
| 390 | 0.151 | 0.135 | 34.905 | 28.022 | 8.13 |
| 400 | 0.138 | 0.121 | 34.905 | 28.023 | 8.09 |
| 410 | 0.106 | 0.089 | 34.905 | 28.025 | 7.84 |
| 420 | 0.072 | 0.055 | 34.906 | 28.027 | 7.61 |
| 430 | 0.050 | 0.032 | 34.905 | 28.028 | 7.52 |
| 440 | 0.018 | 0.000 | 34.905 | 28.030 | 7.29 |
| 460 | -0.021 | -0.040 | 34.905 | 28.032 | 7.06 |

| B90.849 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 470 | -0.052 | -0.071 | 34.907 | 28.035 | 6.73 |
| 480 | -0.072 | -0.091 | 34.906 | 28.035 | 6.64 |
| 490 | -0.093 | -0.112 | 34.907 | 28.037 | 6.46 |
| 500 | -0.116 | -0.136 | 34.907 | 28.038 | 6.33 |
| 510 | -0.139 | -0.159 | 34.907 | 28.040 | 6.14 |
| 520 | -0.165 | -0.186 | 34.908 | 28.041 | 5.94 |
| 530 | -0.181 | -0.202 | 34.907 | 28.042 | 5.84 |
| 540 | -0.204 | -0.226 | 34.908 | 28.043 | 5.68 |
| 550 | -0.224 | -0.246 | 34.907 | 28.044 | 5.63 |
| 560 | -0.238 | -0.260 | 34.907 | 28.045 | 5.47 |
| 570 | -0.243 | -0.265 | 34.908 | 28.046 | 5.36 |
| 580 | -0.267 | -0.289 | 34.907 | 28.046 | 5.28 |
| 590 | -0.278 | -0.301 | 34.907 | 28.047 | 5.20 |
| 600 | -0.293 | -0.317 | 34.907 | 28.048 | 5.08 |
| 610 | -0.310 | -0.334 | 34.907 | 28.049 | 4.96 |
| 620 | -0.321 | -0.345 | 34.907 | 28.049 | 4.89 |
| 630 | -0.335 | -0.359 | 34.908 | 28.050 | 4.78 |
| 640 | -0.352 | -0.377 | 34.908 | 28.051 | 4.64 |
| 650 | -0.363 | -0.388 | 34.907 | 28.051 | 4.66 |
| 660 | -0.378 | -0.403 | 34.908 | 28.053 | 4.45 |
| 670 | -0.392 | -0.418 | 34.907 | 28.053 | 4.39 |
| 680 | -0.406 | -0.433 | 34.908 | 28.054 | 4.26 |
| 690 | -0.418 | -0.445 | 34.907 | 28.054 | 4.20 |
| 700 | -0.428 | -0.455 | 34.908 | 28.055 | 4.06 |
| 710 | -0.437 | -0.464 | 34.908 | 28.055 | 4.01 |
| 720 | -0.450 | -0.478 | 34.908 | 28.056 | 3.89 |
| 730 | -0.458 | -0.487 | 34.908 | 28.057 | 3.82 |
| 740 | -0.465 | -0.494 | 34.908 | 28.057 | 3.78 |
| 750 | -0.475 | -0.504 | 34.908 | 28.057 | 3.71 |
| 760 | -0.485 | -0.515 | 34.908 | 28.058 | 3.63 |
| 770 | -0.494 | -0.524 | 34.908 | 28.058 | 3.55 |
| 780 | -0.503 | -0.533 | 34.908 | 28.059 | 3.49 |
| 790 | -0.513 | -0.544 | 34.908 | 28.060 | 3.37 |
| 800 | -0.518 | -0.549 | 34.908 | 28.060 | 3.33 |
| 810 | -0.525 | -0.557 | 34.908 | 28.060 | 3.28 |
| 820 | -0.528 | -0.561 | 34.907 | 28.059 | 3.32 |
| 830 | -0.540 | -0.572 | 34.908 | 28.061 | 3.13 |
| 840 | -0.546 | -0.579 | 34.909 | 28.062 | 3.04 |
| 850 | -0.549 | -0.583 | 34.909 | 28.062 | 3.02 |
| 860 | -0.555 | -0.589 | 34.909 | 28.062 | 2.97 |
| 870 | -0.558 | -0.593 | 34.909 | 28.062 | 2.91 |
| 880 | -0.561 | -0.596 | 34.909 | 28.062 | 2.90 |
| 890 | -0.567 | -0.602 | 34.909 | 28.063 | 2.78 |
| 900 | -0.579 | -0.615 | 34.910 | 28.064 | 2.64 |
| 910 | -0.582 | -0.618 | 34.910 | 28.064 | 2.63 |
| 920 | -0.589 | -0.626 | 34.910 | 28.064 | 2.57 |
| 930 | -0.594 | -0.631 | 34.909 | 28.064 | 2.57 |
| 940 | -0.601 | -0.638 | 34.910 | 28.065 | 2.43 |
| 950 | -0.607 | -0.645 | 34.910 | 28.066 | 2.35 |
| 960 | -0.618 | -0.656 | 34.910 | 28.066 | 2.25 |
| 970 | -0.627 | -0.666 | 34.911 | 28.067 | 2.14 |
| 980 | -0.633 | -0.673 | 34.910 | 28.067 | 2.11 |
| 990 | -0.640 | -0.679 | 34.911 | 28.068 | 2.00 |
| 1000 | -0.648 | -0.688 | 34.911 | 28.068 | 1.94 |
| 1010 | -0.656 | -0.697 | 34.911 | 28.069 | 1.82 |

| B90.849 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1020 | -0.662 | -0.703 | 34.911 | 28.069 | 1.77 |
| 1030 | -0.669 | -0.710 | 34.911 | 28.069 | 1.71 |
| 1040 | -0.673 | -0.715 | 34.911 | 28.069 | 1.69 |
| 1050 | -0.679 | -0.722 | 34.912 | 28.070 | 1.56 |
| 1060 | -0.684 | -0.726 | 34.911 | 28.070 | 1.54 |
| 1070 | -0.689 | -0.732 | 34.912 | 28.071 | 1.41 |
| 1080 | -0.697 | -0.740 | 34.912 | 28.072 | 1.33 |
| 1090 | -0.705 | -0.749 | 34.912 | 28.072 | 1.24 |
| 1100 | -0.713 | -0.757 | 34.913 | 28.073 | 1.15 |
| 1110 | -0.717 | -0.762 | 34.912 | 28.072 | 1.13 |
| 1120 | -0.726 | -0.772 | 34.913 | 28.074 | 0.98 |
| 1130 | -0.733 | -0.778 | 34.914 | 28.074 | 0.87 |
| 1140 | -0.750 | -0.795 | 34.913 | 28.075 | 0.75 |
| 1150 | -0.758 | -0.804 | 34.913 | 28.075 | 0.71 |

| B90.850 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 5.923 | 5.922 | 34.670 | 27.302 | 76.21 |
| 10 | 5.929 | 5.928 | 34.670 | 27.302 | 76.35 |
| 15 | 5.927 | 5.926 | 34.670 | 27.302 | 76.38 |
| 20 | 5.920 | 5.919 | 34.670 | 27.303 | 76.39 |
| 25 | 5.901 | 5.899 | 34.670 | 27.305 | 76.21 |
| 30 | 5.005 | 5.003 | 34.696 | 27.434 | 64.03 |
| 35 | 3.651 | 3.648 | 34.749 | 27.623 | 46.10 |
| 40 | 2.966 | 2.964 | 34.778 | 27.711 | 37.68 |
| 45 | 2.575 | 2.573 | 34.785 | 27.752 | 33.85 |
| 50 | 2.355 | 2.352 | 34.794 | 27.778 | 31.40 |
| 55 | 2.232 | 2.228 | 34.795 | 27.789 | 30.39 |
| 60 | 1.794 | 1.791 | 34.807 | 27.833 | 26.13 |
| 65 | 1.647 | 1.644 | 34.804 | 27.843 | 25.25 |
| 70 | 1.542 | 1.539 | 34.813 | 27.858 | 23.83 |
| 75 | 1.358 | 1.355 | 34.819 | 27.875 | 22.14 |
| 80 | 1.293 | 1.289 | 34.815 | 27.877 | 22.00 |
| 85 | 1.093 | 1.089 | 34.819 | 27.894 | 20.30 |
| 90 | 0.881 | 0.877 | 34.820 | 27.909 | 18.86 |
| 95 | 0.725 | 0.721 | 34.828 | 27.926 | 17.27 |
| 100 | 0.671 | 0.667 | 34.823 | 27.925 | 17.36 |
| 110 | 0.558 | 0.553 | 34.827 | 27.935 | 16.35 |
| 120 | 0.552 | 0.547 | 34.830 | 27.938 | 16.13 |
| 130 | 0.578 | 0.573 | 34.840 | 27.945 | 15.51 |
| 140 | 0.561 | 0.555 | 34.845 | 27.950 | 15.03 |
| 150 | 0.483 | 0.476 | 34.856 | 27.963 | 13.76 |
| 160 | 0.489 | 0.482 | 34.864 | 27.969 | 13.18 |
| 170 | 0.468 | 0.461 | 34.873 | 27.977 | 12.41 |
| 180 | 0.456 | 0.448 | 34.877 | 27.981 | 12.04 |
| 190 | 0.443 | 0.435 | 34.879 | 27.984 | 11.79 |
| 200 | 0.379 | 0.370 | 34.886 | 27.994 | 10.86 |
| 210 | 0.347 | 0.338 | 34.889 | 27.998 | 10.48 |
| 220 | 0.330 | 0.321 | 34.891 | 28.000 | 10.25 |
| 230 | 0.311 | 0.302 | 34.891 | 28.001 | 10.16 |
| 240 | 0.275 | 0.266 | 34.891 | 28.004 | 9.89 |
| 250 | 0.256 | 0.246 | 34.891 | 28.005 | 9.78 |
| 260 | 0.226 | 0.216 | 34.894 | 28.009 | 9.42 |
| 270 | 0.220 | 0.209 | 34.893 | 28.009 | 9.40 |
| 280 | 0.197 | 0.185 | 34.895 | 28.011 | 9.15 |
| 290 | 0.171 | 0.159 | 34.896 | 28.013 | 8.96 |
| 300 | 0.143 | 0.131 | 34.900 | 28.018 | 8.48 |
| 310 | 0.110 | 0.098 | 34.903 | 28.023 | 8.03 |
| 320 | 0.067 | 0.055 | 34.902 | 28.025 | 7.81 |
| 330 | 0.040 | 0.027 | 34.902 | 28.026 | 7.67 |
| 340 | 0.003 | -0.010 | 34.903 | 28.028 | 7.42 |
| 350 | -0.012 | -0.025 | 34.903 | 28.029 | 7.31 |
| 360 | -0.022 | -0.036 | 34.903 | 28.030 | 7.25 |
| 370 | -0.030 | -0.044 | 34.903 | 28.030 | 7.21 |
| 380 | -0.040 | -0.055 | 34.903 | 28.031 | 7.11 |
| 390 | -0.043 | -0.058 | 34.903 | 28.031 | 7.11 |
| 400 | -0.051 | -0.067 | 34.903 | 28.032 | 7.02 |
| 410 | -0.058 | -0.074 | 34.903 | 28.032 | 7.00 |
| 420 | -0.060 | -0.077 | 34.903 | 28.032 | 7.00 |
| 430 | -0.075 | -0.092 | 34.904 | 28.033 | 6.84 |
| 440 | -0.076 | -0.094 | 34.903 | 28.033 | 6.87 |
| 450 | -0.080 | -0.098 | 34.903 | 28.033 | 6.84 |

| B90.850 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.088 | -0.106 | 34.903 | 28.034 | 6.80 |
| 470 | -0.089 | -0.108 | 34.903 | 28.034 | 6.80 |
| 480 | -0.106 | -0.125 | 34.904 | 28.035 | 6.62 |
| 490 | -0.107 | -0.127 | 34.903 | 28.035 | 6.63 |
| 500 | -0.109 | -0.129 | 34.903 | 28.035 | 6.64 |
| 510 | -0.116 | -0.136 | 34.904 | 28.036 | 6.50 |
| 520 | -0.132 | -0.153 | 34.904 | 28.037 | 6.41 |
| 530 | -0.148 | -0.169 | 34.905 | 28.038 | 6.25 |
| 540 | -0.151 | -0.173 | 34.904 | 28.038 | 6.26 |
| 550 | -0.163 | -0.185 | 34.905 | 28.039 | 6.12 |
| 560 | -0.171 | -0.193 | 34.905 | 28.040 | 6.08 |
| 570 | -0.192 | -0.215 | 34.906 | 28.042 | 5.83 |
| 580 | -0.203 | -0.226 | 34.905 | 28.042 | 5.82 |
| 590 | -0.210 | -0.233 | 34.906 | 28.042 | 5.74 |
| 600 | -0.224 | -0.248 | 34.906 | 28.043 | 5.66 |
| 610 | -0.234 | -0.258 | 34.906 | 28.044 | 5.53 |
| 620 | -0.259 | -0.284 | 34.907 | 28.046 | 5.31 |

| B90.856 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 3.866 | 3.866 | 34.366 | 27.296 | 76.81 |
| 10 | 3.854 | 3.853 | 34.368 | 27.298 | 76.61 |
| 15 | 3.850 | 3.849 | 34.368 | 27.299 | 76.61 |
| 20 | 3.847 | 3.846 | 34.368 | 27.299 | 76.59 |
| 25 | 3.792 | 3.791 | 34.374 | 27.310 | 75.64 |
| 30 | 2.313 | 2.312 | 34.556 | 27.591 | 48.94 |
| 35 | 0.355 | 0.353 | 34.706 | 27.849 | 24.37 |
| 40 | -0.192 | -0.194 | 34.705 | 27.878 | 21.59 |
| 45 | -0.513 | -0.515 | 34.699 | 27.889 | 20.51 |
| 50 | -0.701 | -0.703 | 34.691 | 27.891 | 20.29 |
| 55 | -0.845 | -0.847 | 34.684 | 27.891 | 20.19 |
| 60 | -0.916 | -0.918 | 34.673 | 27.885 | 20.73 |
| 65 | -1.079 | -1.081 | 34.690 | 27.905 | 18.82 |
| 70 | -0.994 | -0.996 | 34.699 | 27.909 | 18.45 |
| 75 | -0.806 | -0.808 | 34.709 | 27.910 | 18.43 |
| 80 | -0.581 | -0.583 | 34.723 | 27.911 | 18.31 |
| 85 | -0.286 | -0.289 | 34.740 | 27.912 | 18.34 |
| 90 | -0.192 | -0.195 | 34.767 | 27.928 | 16.77 |
| 95 | 0.017 | 0.013 | 34.786 | 27.933 | 16.43 |
| 100 | 0.013 | 0.009 | 34.793 | 27.939 | 15.83 |
| 110 | 0.022 | 0.018 | 34.806 | 27.949 | 14.90 |
| 120 | 0.063 | 0.059 | 34.815 | 27.953 | 14.48 |
| 130 | 0.083 | 0.078 | 34.823 | 27.959 | 13.94 |
| 140 | 0.063 | 0.057 | 34.828 | 27.964 | 13.44 |
| 150 | 0.071 | 0.066 | 34.832 | 27.967 | 13.17 |
| 160 | 0.077 | 0.071 | 34.836 | 27.970 | 12.90 |
| 170 | 0.115 | 0.108 | 34.841 | 27.972 | 12.75 |
| 180 | 0.160 | 0.153 | 34.846 | 27.974 | 12.60 |
| 190 | 0.136 | 0.129 | 34.850 | 27.978 | 12.18 |
| 200 | 0.164 | 0.156 | 34.858 | 27.983 | 11.74 |
| 210 | 0.133 | 0.125 | 34.858 | 27.985 | 11.55 |
| 220 | 0.157 | 0.148 | 34.863 | 27.987 | 11.34 |
| 230 | 0.155 | 0.146 | 34.865 | 27.989 | 11.18 |
| 240 | 0.153 | 0.143 | 34.866 | 27.990 | 11.10 |
| 250 | 0.135 | 0.125 | 34.868 | 27.993 | 10.84 |
| 260 | 0.152 | 0.142 | 34.870 | 27.994 | 10.78 |
| 270 | 0.186 | 0.175 | 34.874 | 27.995 | 10.66 |
| 280 | 0.208 | 0.196 | 34.880 | 27.998 | 10.39 |
| 290 | 0.284 | 0.273 | 34.889 | 28.002 | 10.13 |
| 300 | 0.253 | 0.241 | 34.893 | 28.007 | 9.63 |
| 310 | 0.245 | 0.233 | 34.892 | 28.006 | 9.72 |
| 320 | 0.229 | 0.215 | 34.893 | 28.008 | 9.50 |
| 330 | 0.273 | 0.259 | 34.898 | 28.009 | 9.45 |
| 340 | 0.231 | 0.217 | 34.899 | 28.013 | 9.11 |
| 350 | 0.220 | 0.205 | 34.899 | 28.014 | 8.99 |
| 360 | 0.222 | 0.207 | 34.900 | 28.014 | 8.96 |
| 370 | 0.214 | 0.198 | 34.902 | 28.016 | 8.78 |
| 380 | 0.205 | 0.189 | 34.902 | 28.016 | 8.74 |
| 390 | 0.202 | 0.186 | 34.903 | 28.018 | 8.62 |
| 400 | 0.191 | 0.175 | 34.904 | 28.019 | 8.47 |
| 410 | 0.180 | 0.163 | 34.905 | 28.021 | 8.33 |
| 420 | 0.167 | 0.149 | 34.906 | 28.022 | 8.19 |
| 430 | 0.146 | 0.128 | 34.907 | 28.024 | 8.00 |
| 440 | 0.139 | 0.120 | 34.906 | 28.024 | 7.97 |
| 450 | 0.123 | 0.105 | 34.907 | 28.025 | 7.84 |

| B90.856 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.103 | 0.084 | 34.907 | 28.027 | 7.67 |
| 470 | 0.073 | 0.053 | 34.908 | 28.029 | 7.42 |
| 480 | 0.061 | 0.041 | 34.907 | 28.029 | 7.40 |
| 490 | 0.034 | 0.014 | 34.908 | 28.031 | 7.19 |
| 500 | 0.018 | -0.002 | 34.908 | 28.032 | 7.12 |
| 510 | -0.007 | -0.028 | 34.908 | 28.033 | 6.93 |
| 520 | -0.027 | -0.048 | 34.908 | 28.034 | 6.81 |
| 530 | -0.041 | -0.062 | 34.907 | 28.035 | 6.75 |
| 540 | -0.058 | -0.080 | 34.907 | 28.036 | 6.62 |
| 550 | -0.083 | -0.105 | 34.908 | 28.038 | 6.42 |
| 560 | -0.110 | -0.132 | 34.908 | 28.039 | 6.24 |
| 570 | -0.127 | -0.150 | 34.908 | 28.040 | 6.11 |
| 580 | -0.149 | -0.172 | 34.908 | 28.041 | 5.94 |
| 590 | -0.159 | -0.183 | 34.908 | 28.042 | 5.91 |
| 600 | -0.175 | -0.200 | 34.908 | 28.043 | 5.76 |
| 610 | -0.189 | -0.214 | 34.908 | 28.043 | 5.71 |
| 620 | -0.207 | -0.232 | 34.909 | 28.045 | 5.53 |
| 630 | -0.212 | -0.238 | 34.908 | 28.044 | 5.53 |
| 640 | -0.231 | -0.256 | 34.908 | 28.046 | 5.38 |
| 650 | -0.253 | -0.279 | 34.909 | 28.047 | 5.19 |
| 660 | -0.268 | -0.294 | 34.909 | 28.048 | 5.08 |
| 670 | -0.282 | -0.308 | 34.908 | 28.048 | 5.05 |
| 680 | -0.295 | -0.322 | 34.908 | 28.049 | 4.93 |
| 690 | -0.305 | -0.332 | 34.909 | 28.050 | 4.81 |
| 700 | -0.318 | -0.346 | 34.909 | 28.051 | 4.69 |
| 710 | -0.331 | -0.360 | 34.909 | 28.051 | 4.64 |
| 720 | -0.340 | -0.369 | 34.909 | 28.052 | 4.55 |
| 730 | -0.354 | -0.384 | 34.910 | 28.053 | 4.37 |
| 740 | -0.364 | -0.393 | 34.910 | 28.053 | 4.32 |
| 750 | -0.375 | -0.405 | 34.909 | 28.054 | 4.25 |
| 760 | -0.389 | -0.420 | 34.909 | 28.055 | 4.14 |
| 770 | -0.393 | -0.424 | 34.909 | 28.054 | 4.14 |
| 780 | -0.407 | -0.438 | 34.910 | 28.056 | 3.93 |
| 790 | -0.417 | -0.448 | 34.909 | 28.056 | 3.93 |
| 800 | -0.425 | -0.457 | 34.910 | 28.057 | 3.81 |
| 810 | -0.434 | -0.466 | 34.910 | 28.058 | 3.71 |
| 820 | -0.444 | -0.477 | 34.911 | 28.058 | 3.62 |
| 830 | -0.454 | -0.487 | 34.911 | 28.059 | 3.54 |
| 840 | -0.462 | -0.495 | 34.910 | 28.059 | 3.49 |
| 850 | -0.469 | -0.503 | 34.910 | 28.059 | 3.44 |
| 860 | -0.476 | -0.510 | 34.910 | 28.060 | 3.36 |
| 870 | -0.483 | -0.518 | 34.911 | 28.061 | 3.24 |
| 880 | -0.489 | -0.524 | 34.911 | 28.061 | 3.20 |
| 890 | -0.496 | -0.532 | 34.911 | 28.061 | 3.16 |
| 900 | -0.503 | -0.539 | 34.912 | 28.062 | 3.04 |
| 910 | -0.509 | -0.546 | 34.911 | 28.061 | 3.05 |
| 920 | -0.518 | -0.555 | 34.911 | 28.062 | 2.95 |
| 930 | -0.527 | -0.564 | 34.912 | 28.064 | 2.77 |
| 940 | -0.530 | -0.568 | 34.912 | 28.064 | 2.75 |
| 950 | -0.536 | -0.574 | 34.912 | 28.064 | 2.70 |
| 960 | -0.539 | -0.578 | 34.912 | 28.064 | 2.65 |
| 970 | -0.545 | -0.585 | 34.912 | 28.064 | 2.61 |
| 980 | -0.550 | -0.590 | 34.912 | 28.065 | 2.52 |
| 990 | -0.554 | -0.594 | 34.912 | 28.065 | 2.49 |
| 1000 | -0.562 | -0.603 | 34.913 | 28.066 | 2.35 |

| B90.856 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.569 | -0.610 | 34.913 | 28.067 | 2.28 |
| 1020 | -0.570 | -0.612 | 34.913 | 28.066 | 2.28 |
| 1030 | -0.573 | -0.615 | 34.913 | 28.067 | 2.24 |
| 1040 | -0.575 | -0.618 | 34.913 | 28.067 | 2.19 |
| 1050 | -0.583 | -0.626 | 34.914 | 28.067 | 2.10 |
| 1060 | -0.585 | -0.628 | 34.913 | 28.067 | 2.10 |
| 1070 | -0.591 | -0.634 | 34.913 | 28.067 | 2.05 |
| 1080 | -0.596 | -0.640 | 34.914 | 28.068 | 1.95 |
| 1090 | -0.601 | -0.645 | 34.914 | 28.069 | 1.86 |
| 1100 | -0.601 | -0.646 | 34.913 | 28.068 | 1.89 |
| 1110 | -0.607 | -0.653 | 34.914 | 28.069 | 1.81 |
| 1120 | -0.612 | -0.658 | 34.914 | 28.069 | 1.73 |
| 1130 | -0.619 | -0.666 | 34.915 | 28.070 | 1.61 |
| 1140 | -0.621 | -0.668 | 34.914 | 28.070 | 1.63 |
| 1150 | -0.625 | -0.672 | 34.915 | 28.071 | 1.53 |
| 1160 | -0.629 | -0.677 | 34.915 | 28.071 | 1.48 |
| 1170 | -0.635 | -0.683 | 34.915 | 28.071 | 1.40 |
| 1180 | -0.638 | -0.687 | 34.915 | 28.072 | 1.35 |
| 1190 | -0.641 | -0.690 | 34.915 | 28.072 | 1.33 |
| 1200 | -0.645 | -0.695 | 34.915 | 28.072 | 1.29 |
| 1210 | -0.649 | -0.700 | 34.916 | 28.072 | 1.19 |
| 1220 | -0.651 | -0.702 | 34.915 | 28.072 | 1.18 |
| 1230 | -0.653 | -0.704 | 34.915 | 28.072 | 1.17 |
| 1240 | -0.656 | -0.708 | 34.915 | 28.073 | 1.11 |
| 1250 | -0.658 | -0.711 | 34.916 | 28.073 | 1.05 |
| 1260 | -0.662 | -0.716 | 34.916 | 28.073 | 0.98 |
| 1270 | -0.666 | -0.720 | 34.916 | 28.074 | 0.93 |
| 1280 | -0.669 | -0.724 | 34.915 | 28.073 | 0.93 |
| 1290 | -0.671 | -0.726 | 34.915 | 28.073 | 0.91 |
| 1300 | -0.673 | -0.729 | 34.916 | 28.074 | 0.82 |
| 1310 | -0.677 | -0.732 | 34.916 | 28.074 | 0.79 |
| 1320 | -0.678 | -0.734 | 34.915 | 28.074 | 0.79 |
| 1330 | -0.681 | -0.738 | 34.916 | 28.075 | 0.68 |
| 1340 | -0.686 | -0.743 | 34.916 | 28.075 | 0.65 |
| 1350 | -0.688 | -0.745 | 34.915 | 28.074 | 0.66 |
| 1360 | -0.690 | -0.748 | 34.916 | 28.075 | 0.60 |
| 1370 | -0.693 | -0.751 | 34.915 | 28.074 | 0.59 |
| 1380 | -0.694 | -0.753 | 34.915 | 28.075 | 0.55 |
| 1390 | -0.696 | -0.756 | 34.916 | 28.075 | 0.48 |
| 1400 | -0.700 | -0.760 | 34.916 | 28.075 | 0.44 |
| 1410 | -0.701 | -0.761 | 34.916 | 28.075 | 0.40 |
| 1420 | -0.700 | -0.761 | 34.916 | 28.075 | 0.41 |
| 1430 | -0.701 | -0.763 | 34.916 | 28.076 | 0.35 |
| 1440 | -0.702 | -0.764 | 34.916 | 28.075 | 0.35 |
| 1450 | -0.704 | -0.767 | 34.916 | 28.076 | 0.28 |
| 1460 | -0.706 | -0.770 | 34.917 | 28.077 | 0.17 |
| 1470 | -0.707 | -0.771 | 34.916 | 28.076 | 0.22 |
| 1480 | -0.708 | -0.772 | 34.917 | 28.076 | 0.17 |
| 1490 | -0.709 | -0.774 | 34.917 | 28.077 | 0.13 |
| 1500 | -0.709 | -0.775 | 34.916 | 28.076 | 0.12 |
| 1510 | -0.710 | -0.776 | 34.917 | 28.077 | 0.08 |
| 1520 | -0.712 | -0.779 | 34.917 | 28.077 | 0.05 |
| 1530 | -0.712 | -0.779 | 34.916 | 28.076 | 0.07 |
| 1540 | -0.713 | -0.781 | 34.917 | 28.077 | 0.00 |
| 1550 | -0.715 | -0.783 | 34.916 | 28.076 | 0.02 |

| B90.856 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1560 | -0.716 | -0.785 | 34.917 | 28.077 | -0.08 |
| 1570 | -0.717 | -0.787 | 34.917 | 28.077 | -0.10 |
| 1580 | -0.716 | -0.786 | 34.916 | 28.077 | -0.08 |
| 1590 | -0.717 | -0.788 | 34.917 | 28.077 | -0.13 |
| 1600 | -0.718 | -0.789 | 34.917 | 28.077 | -0.16 |
| 1610 | -0.719 | -0.791 | 34.917 | 28.077 | -0.19 |
| 1620 | -0.721 | -0.793 | 34.916 | 28.077 | -0.19 |
| 1630 | -0.722 | -0.795 | 34.916 | 28.077 | -0.24 |
| 1640 | -0.722 | -0.796 | 34.917 | 28.078 | -0.27 |
| 1650 | -0.722 | -0.796 | 34.916 | 28.077 | -0.26 |
| 1660 | -0.722 | -0.797 | 34.917 | 28.077 | -0.30 |
| 1670 | -0.723 | -0.798 | 34.917 | 28.078 | -0.33 |
| 1680 | -0.722 | -0.798 | 34.917 | 28.078 | -0.36 |
| 1690 | -0.722 | -0.798 | 34.917 | 28.078 | -0.36 |
| 1700 | -0.721 | -0.798 | 34.917 | 28.078 | -0.36 |
| 1710 | -0.721 | -0.799 | 34.917 | 28.078 | -0.39 |
| 1720 | -0.721 | -0.799 | 34.916 | 28.077 | -0.37 |
| 1730 | -0.721 | -0.800 | 34.917 | 28.078 | -0.45 |
| 1740 | -0.721 | -0.800 | 34.917 | 28.078 | -0.45 |
| 1750 | -0.720 | -0.800 | 34.916 | 28.078 | -0.45 |
| 1760 | -0.720 | -0.801 | 34.917 | 28.078 | -0.51 |
| 1770 | -0.720 | -0.801 | 34.917 | 28.078 | -0.49 |
| 1780 | -0.720 | -0.802 | 34.917 | 28.078 | -0.54 |
| 1790 | -0.719 | -0.802 | 34.916 | 28.077 | -0.50 |
| 1800 | -0.720 | -0.803 | 34.917 | 28.078 | -0.57 |
| 1810 | -0.718 | -0.802 | 34.916 | 28.077 | -0.53 |
| 1820 | -0.718 | -0.803 | 34.917 | 28.078 | -0.59 |
| 1830 | -0.718 | -0.803 | 34.916 | 28.078 | -0.58 |
| 1840 | -0.719 | -0.805 | 34.917 | 28.078 | -0.66 |
| 1850 | -0.718 | -0.805 | 34.917 | 28.078 | -0.65 |
| 1860 | -0.718 | -0.805 | 34.917 | 28.078 | -0.67 |
| 1870 | -0.717 | -0.805 | 34.917 | 28.078 | -0.67 |
| 1880 | -0.717 | -0.805 | 34.917 | 28.078 | -0.70 |
| 1890 | -0.717 | -0.806 | 34.917 | 28.078 | -0.71 |
| 1900 | -0.715 | -0.805 | 34.916 | 28.078 | -0.68 |
| 1910 | -0.715 | -0.806 | 34.917 | 28.078 | -0.74 |
| 1920 | -0.715 | -0.806 | 34.917 | 28.078 | -0.79 |
| 1930 | -0.714 | -0.806 | 34.918 | 28.079 | -0.82 |
| 1940 | -0.714 | -0.806 | 34.917 | 28.078 | -0.79 |
| 1950 | -0.713 | -0.806 | 34.917 | 28.078 | -0.82 |
| 1960 | -0.713 | -0.806 | 34.917 | 28.078 | -0.81 |
| 1970 | -0.712 | -0.806 | 34.917 | 28.078 | -0.84 |
| 1980 | -0.712 | -0.806 | 34.917 | 28.078 | -0.86 |
| 1990 | -0.711 | -0.806 | 34.917 | 28.078 | -0.84 |
| 2000 | -0.710 | -0.806 | 34.917 | 28.078 | -0.86 |
| 2010 | -0.709 | -0.806 | 34.917 | 28.078 | -0.86 |
| 2020 | -0.709 | -0.806 | 34.917 | 28.078 | -0.89 |
| 2030 | -0.708 | -0.806 | 34.917 | 28.078 | -0.91 |
| 2040 | -0.707 | -0.806 | 34.917 | 28.078 | -0.91 |
| 2050 | -0.707 | -0.806 | 34.917 | 28.079 | -0.96 |
| 2060 | -0.706 | -0.806 | 34.917 | 28.078 | -0.94 |
| 2070 | -0.705 | -0.806 | 34.917 | 28.078 | -0.96 |
| 2080 | -0.705 | -0.806 | 34.917 | 28.079 | -0.98 |
| 2090 | -0.703 | -0.805 | 34.917 | 28.078 | -0.97 |
| 2100 | -0.703 | -0.806 | 34.917 | 28.079 | -1.00 |

| B90.856 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 2110 | -0.702 | -0.806 | 34.917 | 28.078 | -1.00 |
| 2120 | -0.701 | -0.805 | 34.917 | 28.078 | -0.95 |
| 2130 | -0.701 | -0.806 | 34.918 | 28.079 | -1.05 |
| 2140 | -0.701 | -0.806 | 34.918 | 28.079 | -1.07 |
| 2150 | -0.700 | -0.806 | 34.917 | 28.079 | -1.06 |
| 2160 | -0.699 | -0.806 | 34.917 | 28.078 | -1.07 |
| 2170 | -0.698 | -0.805 | 34.918 | 28.079 | -1.10 |
| 2180 | -0.697 | -0.805 | 34.917 | 28.079 | -1.09 |
| 2190 | -0.696 | -0.805 | 34.918 | 28.079 | -1.11 |
| 2200 | -0.695 | -0.805 | 34.916 | 28.078 | -1.03 |
| 2210 | -0.695 | -0.806 | 34.917 | 28.079 | -1.12 |
| 2220 | -0.695 | -0.806 | 34.917 | 28.079 | -1.14 |
| 2230 | -0.694 | -0.806 | 34.918 | 28.079 | -1.16 |

| B90.861 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 4.765 | 4.764 | 34.601 | 27.386 | 68.29 |
| 10 | 4.768 | 4.767 | 34.602 | 27.386 | 68.29 |
| 15 | 4.768 | 4.766 | 34.602 | 27.387 | 68.31 |
| 20 | 4.768 | 4.767 | 34.602 | 27.387 | 68.38 |
| 25 | 4.758 | 4.756 | 34.602 | 27.388 | 68.33 |
| 30 | 4.708 | 4.705 | 34.598 | 27.390 | 68.14 |
| 35 | 1.855 | 1.854 | 34.779 | 27.806 | 28.61 |
| 40 | 1.190 | 1.188 | 34.743 | 27.826 | 26.62 |
| 45 | 0.691 | 0.689 | 34.755 | 27.869 | 22.55 |
| 50 | 0.439 | 0.437 | 34.761 | 27.889 | 20.65 |
| 55 | 0.294 | 0.291 | 34.755 | 27.893 | 20.24 |
| 60 | 0.046 | 0.043 | 34.774 | 27.922 | 17.46 |
| 65 | -0.042 | -0.044 | 34.781 | 27.932 | 16.49 |
| 70 | -0.139 | -0.141 | 34.797 | 27.950 | 14.75 |
| 75 | -0.132 | -0.135 | 34.804 | 27.955 | 14.25 |
| 80 | -0.130 | -0.133 | 34.809 | 27.959 | 13.88 |
| 85 | -0.124 | -0.127 | 34.811 | 27.960 | 13.78 |
| 90 | -0.138 | -0.141 | 34.813 | 27.963 | 13.54 |
| 95 | -0.138 | -0.142 | 34.817 | 27.966 | 13.22 |
| 100 | -0.151 | -0.155 | 34.819 | 27.968 | 13.00 |
| 110 | -0.167 | -0.171 | 34.824 | 27.973 | 12.56 |
| 120 | -0.156 | -0.161 | 34.828 | 27.976 | 12.26 |
| 130 | -0.115 | -0.120 | 34.834 | 27.979 | 12.02 |
| 140 | -0.097 | -0.102 | 34.839 | 27.982 | 11.77 |
| 150 | -0.067 | -0.072 | 34.846 | 27.986 | 11.37 |
| 160 | -0.078 | -0.084 | 34.846 | 27.987 | 11.28 |
| 170 | -0.169 | -0.175 | 34.848 | 27.993 | 10.62 |
| 180 | -0.187 | -0.194 | 34.848 | 27.994 | 10.55 |
| 190 | -0.140 | -0.147 | 34.852 | 27.995 | 10.50 |
| 200 | -0.052 | -0.060 | 34.861 | 27.997 | 10.28 |
| 210 | 0.036 | 0.028 | 34.870 | 28.000 | 10.08 |
| 220 | 0.043 | 0.035 | 34.876 | 28.004 | 9.69 |
| 230 | 0.137 | 0.128 | 34.884 | 28.006 | 9.61 |
| 240 | 0.218 | 0.209 | 34.891 | 28.007 | 9.54 |
| 250 | 0.219 | 0.209 | 34.896 | 28.011 | 9.17 |
| 260 | 0.172 | 0.161 | 34.896 | 28.013 | 8.94 |
| 270 | 0.212 | 0.201 | 34.900 | 28.015 | 8.86 |
| 280 | 0.203 | 0.191 | 34.902 | 28.017 | 8.65 |
| 290 | 0.197 | 0.185 | 34.903 | 28.018 | 8.53 |
| 300 | 0.183 | 0.171 | 34.904 | 28.020 | 8.36 |
| 310 | 0.177 | 0.165 | 34.906 | 28.021 | 8.24 |
| 320 | 0.147 | 0.134 | 34.907 | 28.024 | 7.94 |
| 330 | 0.136 | 0.122 | 34.906 | 28.024 | 7.94 |
| 340 | 0.110 | 0.097 | 34.907 | 28.026 | 7.71 |
| 350 | 0.069 | 0.055 | 34.908 | 28.029 | 7.41 |
| 360 | 0.054 | 0.040 | 34.907 | 28.029 | 7.39 |
| 370 | 0.026 | 0.011 | 34.908 | 28.032 | 7.12 |
| 380 | 0.021 | 0.006 | 34.907 | 28.031 | 7.18 |
| 390 | -0.008 | -0.024 | 34.907 | 28.033 | 6.98 |
| 400 | -0.023 | -0.039 | 34.908 | 28.034 | 6.87 |
| 410 | -0.045 | -0.061 | 34.908 | 28.036 | 6.67 |
| 420 | -0.070 | -0.086 | 34.908 | 28.037 | 6.53 |
| 430 | -0.088 | -0.105 | 34.907 | 28.037 | 6.47 |
| 440 | -0.099 | -0.117 | 34.908 | 28.038 | 6.39 |
| 450 | -0.112 | -0.130 | 34.907 | 28.038 | 6.37 |

| B90.861 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.133 | -0.151 | 34.908 | 28.040 | 6.17 |
| 470 | -0.160 | -0.178 | 34.908 | 28.041 | 5.97 |
| 480 | -0.178 | -0.197 | 34.908 | 28.042 | 5.84 |
| 490 | -0.199 | -0.218 | 34.909 | 28.044 | 5.65 |
| 500 | -0.220 | -0.240 | 34.908 | 28.045 | 5.56 |
| 510 | -0.231 | -0.250 | 34.908 | 28.045 | 5.52 |
| 520 | -0.251 | -0.271 | 34.908 | 28.046 | 5.37 |
| 530 | -0.269 | -0.289 | 34.908 | 28.047 | 5.24 |
| 540 | -0.275 | -0.296 | 34.908 | 28.047 | 5.23 |
| 550 | -0.286 | -0.308 | 34.908 | 28.048 | 5.16 |
| 560 | -0.300 | -0.321 | 34.908 | 28.049 | 5.00 |
| 570 | -0.304 | -0.326 | 34.908 | 28.049 | 5.03 |
| 580 | -0.315 | -0.338 | 34.907 | 28.049 | 4.97 |
| 590 | -0.338 | -0.361 | 34.908 | 28.051 | 4.73 |
| 600 | -0.357 | -0.380 | 34.909 | 28.052 | 4.60 |
| 610 | -0.384 | -0.408 | 34.910 | 28.054 | 4.32 |
| 620 | -0.400 | -0.424 | 34.909 | 28.055 | 4.24 |
| 630 | -0.412 | -0.436 | 34.910 | 28.056 | 4.11 |
| 640 | -0.426 | -0.451 | 34.910 | 28.056 | 4.04 |
| 650 | -0.432 | -0.457 | 34.909 | 28.056 | 4.02 |
| 660 | -0.435 | -0.460 | 34.910 | 28.057 | 3.95 |
| 670 | -0.444 | -0.470 | 34.910 | 28.057 | 3.85 |
| 680 | -0.452 | -0.478 | 34.910 | 28.058 | 3.79 |
| 690 | -0.459 | -0.486 | 34.910 | 28.058 | 3.73 |
| 700 | -0.468 | -0.495 | 34.910 | 28.059 | 3.66 |
| 710 | -0.470 | -0.498 | 34.910 | 28.059 | 3.65 |
| 720 | -0.485 | -0.513 | 34.910 | 28.060 | 3.50 |
| 730 | -0.489 | -0.517 | 34.911 | 28.060 | 3.44 |
| 740 | -0.491 | -0.520 | 34.910 | 28.060 | 3.46 |
| 750 | -0.495 | -0.525 | 34.911 | 28.061 | 3.37 |
| 760 | -0.505 | -0.535 | 34.911 | 28.061 | 3.25 |
| 770 | -0.513 | -0.544 | 34.911 | 28.062 | 3.18 |
| 780 | -0.524 | -0.555 | 34.912 | 28.063 | 3.07 |
| 790 | -0.530 | -0.560 | 34.911 | 28.063 | 3.03 |
| 800 | -0.534 | -0.565 | 34.911 | 28.063 | 2.99 |
| 810 | -0.540 | -0.571 | 34.912 | 28.064 | 2.90 |
| 820 | -0.542 | -0.575 | 34.911 | 28.063 | 2.90 |
| 830 | -0.547 | -0.579 | 34.911 | 28.064 | 2.86 |
| 840 | -0.551 | -0.584 | 34.912 | 28.064 | 2.77 |
| 850 | -0.555 | -0.588 | 34.912 | 28.064 | 2.74 |
| 860 | -0.559 | -0.593 | 34.912 | 28.065 | 2.69 |
| 870 | -0.566 | -0.600 | 34.912 | 28.065 | 2.61 |
| 880 | -0.568 | -0.603 | 34.912 | 28.065 | 2.59 |
| 890 | -0.571 | -0.606 | 34.912 | 28.065 | 2.54 |
| 900 | -0.576 | -0.611 | 34.913 | 28.066 | 2.44 |
| 910 | -0.583 | -0.619 | 34.913 | 28.066 | 2.39 |
| 920 | -0.589 | -0.626 | 34.913 | 28.067 | 2.32 |
| 930 | -0.594 | -0.631 | 34.913 | 28.067 | 2.28 |
| 940 | -0.597 | -0.634 | 34.913 | 28.067 | 2.23 |
| 950 | -0.599 | -0.637 | 34.913 | 28.068 | 2.17 |
| 960 | -0.600 | -0.638 | 34.913 | 28.067 | 2.19 |

| B90.862 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 4.074 | 4.074 | 34.559 | 27.427 | 64.32 |
| 10 | 4.082 | 4.081 | 34.558 | 27.426 | 64.49 |
| 15 | 4.083 | 4.082 | 34.558 | 27.426 | 64.55 |
| 20 | 4.078 | 4.076 | 34.559 | 27.428 | 64.45 |
| 25 | 4.084 | 4.082 | 34.558 | 27.426 | 64.64 |
| 30 | 4.077 | 4.075 | 34.561 | 27.430 | 64.37 |
| 35 | 3.991 | 3.989 | 34.569 | 27.444 | 63.02 |
| 40 | 1.325 | 1.324 | 34.740 | 27.814 | 27.80 |
| 45 | 0.345 | 0.344 | 34.763 | 27.896 | 19.97 |
| 50 | -0.140 | -0.142 | 34.750 | 27.912 | 18.36 |
| 55 | -0.415 | -0.417 | 34.731 | 27.910 | 18.52 |
| 60 | -0.727 | -0.729 | 34.730 | 27.923 | 17.18 |
| 65 | -0.825 | -0.827 | 34.729 | 27.927 | 16.84 |
| 70 | -0.770 | -0.772 | 34.731 | 27.926 | 16.85 |
| 75 | -0.651 | -0.653 | 34.741 | 27.929 | 16.61 |
| 80 | -0.560 | -0.563 | 34.751 | 27.933 | 16.26 |
| 85 | -0.468 | -0.471 | 34.762 | 27.938 | 15.80 |
| 90 | -0.360 | -0.363 | 34.774 | 27.942 | 15.42 |
| 95 | -0.239 | -0.242 | 34.791 | 27.950 | 14.72 |
| 100 | -0.209 | -0.212 | 34.795 | 27.951 | 14.58 |
| 110 | -0.038 | -0.042 | 34.813 | 27.958 | 14.03 |
| 120 | 0.083 | 0.078 | 34.830 | 27.965 | 13.41 |
| 130 | 0.089 | 0.084 | 34.837 | 27.970 | 12.91 |
| 140 | 0.091 | 0.086 | 34.840 | 27.972 | 12.70 |
| 150 | 0.188 | 0.182 | 34.851 | 27.976 | 12.41 |
| 160 | 0.434 | 0.427 | 34.873 | 27.979 | 12.21 |
| 170 | 0.432 | 0.425 | 34.880 | 27.986 | 11.62 |
| 180 | 0.444 | 0.436 | 34.885 | 27.988 | 11.38 |
| 190 | 0.502 | 0.494 | 34.891 | 27.990 | 11.26 |
| 200 | 0.499 | 0.491 | 34.894 | 27.993 | 11.02 |
| 210 | 0.522 | 0.513 | 34.901 | 27.997 | 10.67 |
| 220 | 0.508 | 0.499 | 34.902 | 27.999 | 10.50 |
| 230 | 0.480 | 0.470 | 34.900 | 27.999 | 10.52 |
| 240 | 0.464 | 0.454 | 34.902 | 28.001 | 10.27 |
| 250 | 0.454 | 0.443 | 34.903 | 28.003 | 10.10 |
| 260 | 0.386 | 0.375 | 34.903 | 28.007 | 9.73 |
| 270 | 0.379 | 0.367 | 34.901 | 28.006 | 9.78 |
| 280 | 0.275 | 0.264 | 34.899 | 28.010 | 9.35 |
| 290 | 0.253 | 0.241 | 34.897 | 28.010 | 9.35 |
| 300 | 0.284 | 0.272 | 34.898 | 28.009 | 9.44 |
| 310 | 0.280 | 0.267 | 34.902 | 28.012 | 9.14 |
| 320 | 0.208 | 0.195 | 34.900 | 28.015 | 8.84 |
| 330 | 0.210 | 0.197 | 34.901 | 28.015 | 8.80 |
| 340 | 0.205 | 0.191 | 34.903 | 28.017 | 8.63 |
| 350 | 0.192 | 0.177 | 34.904 | 28.019 | 8.47 |
| 360 | 0.180 | 0.165 | 34.905 | 28.021 | 8.31 |
| 370 | 0.165 | 0.150 | 34.906 | 28.023 | 8.12 |
| 380 | 0.141 | 0.126 | 34.907 | 28.024 | 7.95 |
| 390 | 0.114 | 0.098 | 34.907 | 28.026 | 7.78 |
| 400 | 0.098 | 0.082 | 34.907 | 28.027 | 7.63 |
| 410 | 0.077 | 0.061 | 34.907 | 28.028 | 7.53 |
| 420 | 0.051 | 0.034 | 34.907 | 28.029 | 7.40 |
| 430 | 0.024 | 0.006 | 34.906 | 28.030 | 7.23 |
| 440 | 0.013 | -0.005 | 34.906 | 28.031 | 7.20 |
| 450 | 0.006 | -0.012 | 34.905 | 28.030 | 7.25 |

| B90.862 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | -0.019 | -0.038 | 34.906 | 28.032 | 6.99 |
| 470 | -0.037 | -0.056 | 34.906 | 28.034 | 6.85 |
| 480 | -0.046 | -0.066 | 34.907 | 28.034 | 6.77 |
| 490 | -0.074 | -0.093 | 34.907 | 28.036 | 6.59 |
| 500 | -0.085 | -0.105 | 34.907 | 28.037 | 6.49 |
| 510 | -0.102 | -0.122 | 34.908 | 28.038 | 6.34 |
| 520 | -0.126 | -0.147 | 34.908 | 28.039 | 6.18 |
| 530 | -0.160 | -0.181 | 34.909 | 28.042 | 5.85 |
| 540 | -0.165 | -0.187 | 34.908 | 28.042 | 5.92 |
| 550 | -0.183 | -0.205 | 34.907 | 28.042 | 5.83 |
| 560 | -0.222 | -0.244 | 34.910 | 28.046 | 5.40 |
| 570 | -0.232 | -0.255 | 34.908 | 28.045 | 5.47 |
| 580 | -0.238 | -0.261 | 34.908 | 28.046 | 5.40 |
| 590 | -0.239 | -0.263 | 34.908 | 28.045 | 5.42 |
| 600 | -0.244 | -0.268 | 34.908 | 28.046 | 5.37 |
| 610 | -0.264 | -0.288 | 34.908 | 28.047 | 5.20 |
| 620 | -0.277 | -0.302 | 34.908 | 28.048 | 5.13 |
| 630 | -0.292 | -0.317 | 34.909 | 28.049 | 4.97 |
| 640 | -0.314 | -0.339 | 34.909 | 28.050 | 4.78 |
| 650 | -0.332 | -0.357 | 34.910 | 28.052 | 4.63 |
| 660 | -0.343 | -0.369 | 34.909 | 28.052 | 4.59 |
| 670 | -0.358 | -0.384 | 34.908 | 28.052 | 4.56 |
| 680 | -0.366 | -0.393 | 34.908 | 28.052 | 4.46 |
| 690 | -0.373 | -0.400 | 34.909 | 28.053 | 4.37 |
| 700 | -0.381 | -0.408 | 34.908 | 28.053 | 4.37 |
| 710 | -0.390 | -0.418 | 34.909 | 28.054 | 4.23 |
| 720 | -0.404 | -0.432 | 34.909 | 28.055 | 4.11 |
| 730 | -0.419 | -0.447 | 34.909 | 28.056 | 4.01 |
| 740 | -0.432 | -0.461 | 34.909 | 28.057 | 3.89 |
| 750 | -0.435 | -0.464 | 34.910 | 28.057 | 3.84 |
| 760 | -0.444 | -0.474 | 34.909 | 28.057 | 3.82 |
| 770 | -0.453 | -0.483 | 34.909 | 28.057 | 3.76 |
| 780 | -0.459 | -0.490 | 34.910 | 28.058 | 3.63 |
| 790 | -0.468 | -0.499 | 34.910 | 28.059 | 3.54 |
| 800 | -0.474 | -0.506 | 34.910 | 28.059 | 3.47 |
| 810 | -0.480 | -0.512 | 34.910 | 28.060 | 3.42 |
| 820 | -0.485 | -0.518 | 34.909 | 28.059 | 3.43 |
| 830 | -0.494 | -0.527 | 34.911 | 28.061 | 3.25 |
| 840 | -0.497 | -0.531 | 34.910 | 28.060 | 3.30 |
| 850 | -0.506 | -0.540 | 34.911 | 28.062 | 3.10 |
| 860 | -0.512 | -0.547 | 34.911 | 28.062 | 3.05 |
| 870 | -0.521 | -0.556 | 34.912 | 28.063 | 2.95 |
| 880 | -0.525 | -0.560 | 34.912 | 28.063 | 2.90 |
| 890 | -0.527 | -0.562 | 34.912 | 28.063 | 2.86 |
| 900 | -0.535 | -0.571 | 34.912 | 28.064 | 2.77 |
| 910 | -0.543 | -0.579 | 34.913 | 28.065 | 2.67 |
| 920 | -0.549 | -0.585 | 34.912 | 28.065 | 2.64 |
| 930 | -0.557 | -0.594 | 34.913 | 28.065 | 2.54 |
| 940 | -0.566 | -0.603 | 34.913 | 28.066 | 2.43 |
| 950 | -0.573 | -0.611 | 34.913 | 28.067 | 2.36 |
| 960 | -0.580 | -0.619 | 34.913 | 28.067 | 2.27 |
| 970 | -0.582 | -0.621 | 34.912 | 28.066 | 2.37 |
| 980 | -0.594 | -0.633 | 34.913 | 28.067 | 2.18 |
| 990 | -0.597 | -0.636 | 34.913 | 28.068 | 2.13 |
| 1000 | -0.600 | -0.640 | 34.912 | 28.067 | 2.14 |

| B90.862 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.608 | -0.649 | 34.914 | 28.069 | 1.97 |
| 1020 | -0.612 | -0.653 | 34.914 | 28.069 | 1.89 |
| 1030 | -0.616 | -0.657 | 34.914 | 28.069 | 1.89 |
| 1040 | -0.621 | -0.663 | 34.914 | 28.070 | 1.79 |
| 1050 | -0.626 | -0.668 | 34.914 | 28.070 | 1.75 |
| 1060 | -0.629 | -0.672 | 34.914 | 28.070 | 1.72 |
| 1070 | -0.634 | -0.678 | 34.915 | 28.071 | 1.60 |
| 1080 | -0.636 | -0.680 | 34.914 | 28.070 | 1.62 |
| 1090 | -0.641 | -0.685 | 34.914 | 28.071 | 1.55 |
| 1100 | -0.643 | -0.688 | 34.914 | 28.071 | 1.54 |
| 1110 | -0.644 | -0.690 | 34.914 | 28.070 | 1.55 |
| 1120 | -0.647 | -0.693 | 34.915 | 28.071 | 1.44 |
| 1130 | -0.652 | -0.699 | 34.915 | 28.072 | 1.39 |
| 1240 | -0.677 | -0.728 | 34.915 | 28.074 | 0.95 |
| 1250 | -0.679 | -0.732 | 34.915 | 28.073 | 0.94 |

| B90.863 | | | | | |
|---------|-------|-------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 1.946 | 1.945 | 33.791 | 27.007 | 104.13 |
| 10 | 1.946 | 1.945 | 33.791 | 27.007 | 104.12 |
| 15 | 1.947 | 1.946 | 33.792 | 27.008 | 104.08 |
| 20 | 2.037 | 2.036 | 33.833 | 27.034 | 101.60 |
| 25 | 1.083 | 1.082 | 34.014 | 27.248 | 81.35 |
| 30 | 0.030 | 0.029 | 34.338 | 27.570 | 50.71 |
| 35 | 0.112 | 0.110 | 34.385 | 27.604 | 47.51 |
| 40 | 0.667 | 0.666 | 34.495 | 27.661 | 42.21 |
| 45 | 0.699 | 0.697 | 34.535 | 27.691 | 39.35 |
| 50 | 0.704 | 0.702 | 34.596 | 27.740 | 34.75 |
| 55 | 0.594 | 0.592 | 34.629 | 27.773 | 31.61 |
| 60 | 0.453 | 0.450 | 34.649 | 27.797 | 29.29 |
| 65 | 0.484 | 0.482 | 34.674 | 27.816 | 27.52 |
| 70 | 0.399 | 0.396 | 34.747 | 27.880 | 21.48 |
| 75 | 0.654 | 0.650 | 34.745 | 27.863 | 23.13 |
| 80 | 0.696 | 0.693 | 34.757 | 27.870 | 22.47 |
| 90 | 0.378 | 0.375 | 34.766 | 27.897 | 19.93 |
| 95 | 0.322 | 0.319 | 34.762 | 27.897 | 19.89 |
| 100 | 0.213 | 0.209 | 34.760 | 27.901 | 19.45 |
| 110 | 0.775 | 0.771 | 34.813 | 27.910 | 18.79 |
| 120 | 1.669 | 1.663 | 34.895 | 27.914 | 18.76 |
| 130 | 1.682 | 1.675 | 34.916 | 27.930 | 17.30 |
| 140 | 1.383 | 1.376 | 34.901 | 27.939 | 16.32 |
| 150 | 1.340 | 1.333 | 34.893 | 27.937 | 16.61 |
| 160 | 1.386 | 1.378 | 34.908 | 27.946 | 15.82 |
| 170 | 1.437 | 1.429 | 34.918 | 27.949 | 15.52 |
| 180 | 1.341 | 1.333 | 34.912 | 27.952 | 15.28 |
| 190 | 1.198 | 1.189 | 34.906 | 27.957 | 14.74 |
| 200 | 1.208 | 1.198 | 34.912 | 27.962 | 14.36 |
| 210 | 1.153 | 1.143 | 34.906 | 27.960 | 14.51 |
| 220 | 1.217 | 1.206 | 34.907 | 27.956 | 14.93 |
| 230 | 0.954 | 0.943 | 34.898 | 27.967 | 13.76 |
| 240 | 1.176 | 1.164 | 34.917 | 27.967 | 13.93 |
| 250 | 1.157 | 1.145 | 34.921 | 27.972 | 13.51 |
| 260 | 1.103 | 1.090 | 34.920 | 27.976 | 13.18 |
| 270 | 1.020 | 1.008 | 34.919 | 27.980 | 12.72 |
| 280 | 0.964 | 0.950 | 34.916 | 27.981 | 12.62 |
| 290 | 0.903 | 0.890 | 34.915 | 27.984 | 12.28 |
| 300 | 0.825 | 0.812 | 34.908 | 27.984 | 12.23 |
| 310 | 0.732 | 0.718 | 34.906 | 27.989 | 11.78 |
| 320 | 0.699 | 0.684 | 34.902 | 27.987 | 11.93 |
| 330 | 0.515 | 0.501 | 34.892 | 27.990 | 11.47 |
| 340 | 0.649 | 0.634 | 34.900 | 27.989 | 11.71 |
| 350 | 0.675 | 0.659 | 34.907 | 27.993 | 11.39 |
| 360 | 0.617 | 0.601 | 34.909 | 27.998 | 10.85 |
| 370 | 0.570 | 0.554 | 34.906 | 27.999 | 10.79 |
| 380 | 0.531 | 0.514 | 34.903 | 27.999 | 10.74 |
| 390 | 0.478 | 0.461 | 34.902 | 28.001 | 10.53 |
| 400 | 0.438 | 0.420 | 34.900 | 28.001 | 10.43 |
| 410 | 0.419 | 0.402 | 34.901 | 28.004 | 10.22 |
| 420 | 0.402 | 0.383 | 34.900 | 28.004 | 10.14 |
| 430 | 0.361 | 0.342 | 34.900 | 28.007 | 9.87 |
| 440 | 0.349 | 0.330 | 34.900 | 28.007 | 9.81 |
| 450 | 0.334 | 0.315 | 34.901 | 28.009 | 9.66 |
| 460 | 0.285 | 0.265 | 34.901 | 28.012 | 9.35 |

| B90.863 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 470 | 0.237 | 0.217 | 34.897 | 28.011 | 9.33 |
| 480 | 0.206 | 0.185 | 34.895 | 28.012 | 9.25 |
| 490 | 0.186 | 0.166 | 34.895 | 28.012 | 9.17 |
| 500 | 0.186 | 0.165 | 34.895 | 28.012 | 9.18 |
| 510 | 0.186 | 0.164 | 34.897 | 28.014 | 9.03 |
| 520 | 0.187 | 0.165 | 34.898 | 28.015 | 8.96 |
| 530 | 0.193 | 0.171 | 34.900 | 28.016 | 8.85 |
| 540 | 0.194 | 0.171 | 34.901 | 28.017 | 8.74 |
| 550 | 0.190 | 0.167 | 34.904 | 28.020 | 8.53 |
| 560 | 0.183 | 0.159 | 34.904 | 28.020 | 8.49 |
| 570 | 0.171 | 0.147 | 34.904 | 28.021 | 8.39 |
| 580 | 0.144 | 0.119 | 34.905 | 28.023 | 8.11 |
| 590 | 0.089 | 0.064 | 34.904 | 28.026 | 7.83 |
| 600 | 0.071 | 0.046 | 34.903 | 28.025 | 7.82 |
| 610 | 0.054 | 0.029 | 34.904 | 28.027 | 7.62 |
| 620 | 0.046 | 0.019 | 34.904 | 28.028 | 7.53 |
| 630 | 0.022 | -0.005 | 34.905 | 28.029 | 7.35 |
| 640 | -0.003 | -0.030 | 34.904 | 28.031 | 7.19 |
| 650 | -0.008 | -0.036 | 34.904 | 28.030 | 7.21 |
| 660 | -0.020 | -0.048 | 34.904 | 28.032 | 7.09 |
| 670 | -0.034 | -0.062 | 34.904 | 28.032 | 6.98 |
| 680 | -0.044 | -0.072 | 34.904 | 28.033 | 6.91 |
| 690 | -0.056 | -0.085 | 34.903 | 28.033 | 6.89 |
| 700 | -0.087 | -0.117 | 34.905 | 28.036 | 6.57 |
| 710 | -0.101 | -0.131 | 34.906 | 28.037 | 6.41 |
| 720 | -0.112 | -0.142 | 34.905 | 28.037 | 6.42 |
| 730 | -0.112 | -0.143 | 34.905 | 28.037 | 6.39 |
| 740 | -0.124 | -0.155 | 34.905 | 28.038 | 6.26 |
| 750 | -0.143 | -0.174 | 34.906 | 28.040 | 6.07 |
| 760 | -0.158 | -0.189 | 34.907 | 28.041 | 5.92 |
| 770 | -0.172 | -0.204 | 34.906 | 28.041 | 5.88 |
| 780 | -0.202 | -0.234 | 34.907 | 28.043 | 5.59 |
| 790 | -0.217 | -0.250 | 34.907 | 28.044 | 5.50 |
| 800 | -0.232 | -0.266 | 34.907 | 28.045 | 5.36 |
| 810 | -0.257 | -0.290 | 34.908 | 28.047 | 5.13 |
| 820 | -0.261 | -0.295 | 34.907 | 28.047 | 5.14 |
| 830 | -0.289 | -0.324 | 34.908 | 28.049 | 4.83 |
| 840 | -0.305 | -0.340 | 34.908 | 28.049 | 4.75 |
| 850 | -0.319 | -0.354 | 34.909 | 28.051 | 4.58 |
| 860 | -0.336 | -0.371 | 34.908 | 28.051 | 4.51 |
| 870 | -0.349 | -0.385 | 34.909 | 28.052 | 4.37 |
| 880 | -0.363 | -0.399 | 34.908 | 28.053 | 4.28 |
| 890 | -0.370 | -0.407 | 34.909 | 28.053 | 4.19 |
| 900 | -0.386 | -0.423 | 34.909 | 28.054 | 4.05 |
| 910 | -0.391 | -0.428 | 34.908 | 28.054 | 4.04 |
| 920 | -0.404 | -0.442 | 34.909 | 28.055 | 3.89 |
| 930 | -0.410 | -0.448 | 34.909 | 28.056 | 3.84 |
| 940 | -0.420 | -0.459 | 34.910 | 28.057 | 3.70 |
| 950 | -0.436 | -0.475 | 34.910 | 28.057 | 3.59 |
| 960 | -0.442 | -0.482 | 34.910 | 28.058 | 3.52 |
| 970 | -0.447 | -0.487 | 34.910 | 28.058 | 3.48 |
| 980 | -0.460 | -0.500 | 34.909 | 28.058 | 3.44 |
| 990 | -0.465 | -0.506 | 34.910 | 28.059 | 3.31 |
| 1000 | -0.469 | -0.511 | 34.910 | 28.059 | 3.26 |
| 1010 | -0.481 | -0.523 | 34.911 | 28.061 | 3.08 |

| B90.863 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1020 | -0.490 | -0.532 | 34.910 | 28.060 | 3.11 |
| 1030 | -0.494 | -0.537 | 34.911 | 28.061 | 2.98 |
| 1040 | -0.500 | -0.543 | 34.911 | 28.061 | 2.93 |
| 1050 | -0.503 | -0.547 | 34.911 | 28.062 | 2.89 |
| 1060 | -0.521 | -0.565 | 34.911 | 28.063 | 2.69 |
| 1070 | -0.527 | -0.572 | 34.912 | 28.064 | 2.59 |
| 1080 | -0.535 | -0.580 | 34.912 | 28.064 | 2.54 |
| 1090 | -0.543 | -0.588 | 34.912 | 28.064 | 2.47 |
| 1100 | -0.560 | -0.606 | 34.913 | 28.066 | 2.22 |
| 1110 | -0.570 | -0.616 | 34.914 | 28.067 | 2.10 |
| 1120 | -0.577 | -0.623 | 34.913 | 28.067 | 2.08 |
| 1130 | -0.578 | -0.625 | 34.913 | 28.067 | 2.03 |
| 1140 | -0.580 | -0.627 | 34.912 | 28.066 | 2.11 |
| 1150 | -0.583 | -0.631 | 34.913 | 28.067 | 1.99 |
| 1160 | -0.596 | -0.644 | 34.914 | 28.069 | 1.79 |
| 1170 | -0.599 | -0.648 | 34.914 | 28.069 | 1.76 |
| 1180 | -0.607 | -0.656 | 34.914 | 28.069 | 1.65 |
| 1190 | -0.608 | -0.658 | 34.914 | 28.069 | 1.65 |
| 1200 | -0.610 | -0.661 | 34.914 | 28.069 | 1.64 |
| 1210 | -0.615 | -0.665 | 34.914 | 28.070 | 1.56 |
| 1220 | -0.621 | -0.673 | 34.915 | 28.070 | 1.45 |
| 1230 | -0.626 | -0.678 | 34.915 | 28.071 | 1.39 |
| 1240 | -0.632 | -0.684 | 34.915 | 28.071 | 1.32 |
| 1250 | -0.638 | -0.691 | 34.915 | 28.072 | 1.25 |
| 1260 | -0.643 | -0.697 | 34.915 | 28.072 | 1.16 |
| 1270 | -0.648 | -0.702 | 34.915 | 28.072 | 1.13 |
| 1280 | -0.652 | -0.706 | 34.915 | 28.072 | 1.07 |
| 1290 | -0.657 | -0.711 | 34.915 | 28.073 | 1.00 |
| 1300 | -0.659 | -0.715 | 34.916 | 28.073 | 0.95 |
| 1310 | -0.667 | -0.723 | 34.916 | 28.074 | 0.86 |
| 1320 | -0.671 | -0.728 | 34.915 | 28.073 | 0.88 |
| 1330 | -0.676 | -0.733 | 34.915 | 28.074 | 0.79 |
| 1340 | -0.682 | -0.739 | 34.916 | 28.074 | 0.70 |
| 1350 | -0.686 | -0.743 | 34.915 | 28.074 | 0.66 |
| 1360 | -0.692 | -0.750 | 34.916 | 28.075 | 0.57 |
| 1370 | -0.693 | -0.751 | 34.916 | 28.075 | 0.54 |
| 1380 | -0.696 | -0.755 | 34.916 | 28.075 | 0.50 |
| 1390 | -0.699 | -0.759 | 34.916 | 28.075 | 0.45 |
| 1400 | -0.704 | -0.764 | 34.916 | 28.076 | 0.38 |
| 1410 | -0.705 | -0.766 | 34.916 | 28.076 | 0.35 |
| 1420 | -0.708 | -0.769 | 34.916 | 28.076 | 0.30 |
| 1430 | -0.708 | -0.769 | 34.916 | 28.075 | 0.33 |
| 1440 | -0.710 | -0.773 | 34.916 | 28.076 | 0.25 |
| 1450 | -0.717 | -0.780 | 34.916 | 28.077 | 0.16 |
| 1460 | -0.724 | -0.787 | 34.917 | 28.077 | 0.06 |
| 1470 | -0.724 | -0.788 | 34.916 | 28.076 | 0.11 |
| 1480 | -0.725 | -0.789 | 34.916 | 28.077 | 0.06 |
| 1490 | -0.729 | -0.794 | 34.917 | 28.077 | -0.03 |
| 1500 | -0.732 | -0.798 | 34.916 | 28.077 | -0.02 |
| 1510 | -0.739 | -0.805 | 34.917 | 28.078 | -0.16 |
| 1520 | -0.743 | -0.810 | 34.917 | 28.078 | -0.23 |
| 1530 | -0.744 | -0.810 | 34.917 | 28.078 | -0.22 |
| 1540 | -0.746 | -0.813 | 34.917 | 28.078 | -0.27 |
| 1550 | -0.748 | -0.816 | 34.917 | 28.078 | -0.30 |
| 1560 | -0.750 | -0.818 | 34.916 | 28.078 | -0.28 |

| B90.863 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1570 | -0.753 | -0.822 | 34.917 | 28.079 | -0.39 |
| 1580 | -0.755 | -0.825 | 34.916 | 28.079 | -0.41 |
| 1590 | -0.760 | -0.830 | 34.917 | 28.079 | -0.52 |
| 1600 | -0.762 | -0.833 | 34.917 | 28.079 | -0.55 |
| 1610 | -0.763 | -0.834 | 34.917 | 28.080 | -0.60 |
| 1620 | -0.762 | -0.834 | 34.917 | 28.079 | -0.59 |
| 1630 | -0.762 | -0.835 | 34.917 | 28.080 | -0.64 |

| B90.864 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 1.317 | 1.317 | 31.368 | 25.108 | 284.53 |
| 10 | 1.341 | 1.340 | 31.369 | 25.106 | 284.64 |
| 15 | 1.063 | 1.062 | 31.505 | 25.232 | 272.67 |
| 20 | -0.687 | -0.687 | 32.972 | 26.499 | 152.23 |
| 25 | -1.678 | -1.679 | 33.366 | 26.850 | 118.84 |
| 30 | -1.692 | -1.692 | 33.497 | 26.956 | 108.71 |
| 35 | -1.516 | -1.517 | 33.628 | 27.058 | 99.07 |
| 40 | -1.408 | -1.409 | 33.727 | 27.135 | 91.72 |
| 45 | -1.607 | -1.607 | 33.821 | 27.217 | 83.93 |
| 50 | -1.540 | -1.542 | 33.875 | 27.260 | 79.88 |
| 55 | -1.567 | -1.568 | 33.946 | 27.317 | 74.36 |
| 60 | -1.595 | -1.596 | 33.993 | 27.356 | 70.65 |
| 65 | -1.549 | -1.551 | 34.039 | 27.393 | 67.20 |
| 70 | -1.419 | -1.420 | 34.081 | 27.423 | 64.29 |
| 75 | -1.411 | -1.413 | 34.128 | 27.461 | 60.69 |
| 80 | -1.442 | -1.444 | 34.152 | 27.481 | 58.73 |
| 85 | -1.397 | -1.399 | 34.169 | 27.493 | 57.58 |
| 90 | -1.329 | -1.332 | 34.218 | 27.531 | 54.03 |
| 95 | -1.232 | -1.235 | 34.249 | 27.553 | 51.95 |
| 100 | -1.092 | -1.095 | 34.290 | 27.581 | 49.28 |
| 110 | -0.215 | -0.219 | 34.417 | 27.647 | 43.33 |
| 120 | 0.657 | 0.652 | 34.553 | 27.709 | 37.81 |
| 130 | 1.039 | 1.033 | 34.637 | 27.751 | 33.91 |
| 140 | 1.587 | 1.580 | 34.751 | 27.805 | 29.14 |
| 150 | 2.104 | 2.096 | 34.839 | 27.835 | 26.52 |
| 160 | 2.332 | 2.323 | 34.886 | 27.854 | 24.90 |
| 170 | 2.494 | 2.484 | 34.919 | 27.866 | 23.85 |
| 180 | 2.544 | 2.533 | 34.938 | 27.878 | 22.89 |
| 190 | 2.507 | 2.496 | 34.943 | 27.885 | 22.28 |
| 200 | 2.582 | 2.570 | 34.964 | 27.895 | 21.40 |
| 210 | 2.535 | 2.523 | 34.969 | 27.904 | 20.63 |
| 220 | 2.503 | 2.490 | 34.976 | 27.911 | 19.95 |
| 230 | 2.506 | 2.492 | 34.982 | 27.916 | 19.54 |
| 240 | 2.417 | 2.403 | 34.981 | 27.923 | 18.92 |
| 250 | 2.323 | 2.308 | 34.977 | 27.928 | 18.49 |
| 260 | 2.303 | 2.288 | 34.978 | 27.930 | 18.30 |
| 270 | 2.311 | 2.296 | 34.981 | 27.932 | 18.19 |
| 280 | 2.272 | 2.256 | 34.984 | 27.938 | 17.64 |
| 290 | 2.242 | 2.226 | 34.986 | 27.942 | 17.35 |
| 300 | 2.177 | 2.160 | 34.984 | 27.946 | 16.99 |
| 310 | 2.143 | 2.125 | 34.981 | 27.946 | 16.98 |
| 320 | 2.067 | 2.049 | 34.977 | 27.949 | 16.67 |
| 330 | 1.997 | 1.979 | 34.974 | 27.953 | 16.36 |
| 340 | 1.938 | 1.919 | 34.969 | 27.953 | 16.29 |
| 350 | 1.867 | 1.847 | 34.963 | 27.954 | 16.18 |
| 360 | 1.806 | 1.786 | 34.959 | 27.956 | 16.02 |
| 370 | 1.656 | 1.637 | 34.955 | 27.964 | 15.19 |
| 380 | 1.591 | 1.571 | 34.949 | 27.964 | 15.11 |
| 390 | 1.487 | 1.467 | 34.941 | 27.966 | 14.92 |
| 400 | 1.377 | 1.356 | 34.938 | 27.971 | 14.36 |
| 410 | 1.284 | 1.263 | 34.931 | 27.972 | 14.18 |
| 420 | 1.232 | 1.210 | 34.928 | 27.973 | 14.02 |
| 430 | 1.166 | 1.144 | 34.926 | 27.976 | 13.73 |
| 440 | 1.101 | 1.080 | 34.926 | 27.981 | 13.22 |
| 450 | 1.053 | 1.031 | 34.923 | 27.982 | 13.09 |

| B90.864 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.993 | 0.971 | 34.921 | 27.984 | 12.85 |
| 470 | 0.903 | 0.880 | 34.918 | 27.987 | 12.44 |
| 480 | 0.856 | 0.833 | 34.915 | 27.989 | 12.30 |
| 490 | 0.802 | 0.779 | 34.915 | 27.992 | 11.92 |
| 500 | 0.698 | 0.674 | 34.912 | 27.996 | 11.46 |
| 510 | 0.652 | 0.628 | 34.907 | 27.995 | 11.48 |
| 520 | 0.623 | 0.599 | 34.905 | 27.995 | 11.46 |
| 530 | 0.612 | 0.588 | 34.905 | 27.996 | 11.38 |
| 540 | 0.555 | 0.530 | 34.905 | 27.999 | 10.97 |
| 550 | 0.521 | 0.496 | 34.903 | 28.000 | 10.87 |
| 560 | 0.501 | 0.475 | 34.903 | 28.001 | 10.77 |
| 570 | 0.461 | 0.435 | 34.904 | 28.004 | 10.46 |
| 580 | 0.418 | 0.392 | 34.902 | 28.005 | 10.26 |
| 590 | 0.381 | 0.354 | 34.903 | 28.008 | 9.93 |
| 600 | 0.345 | 0.318 | 34.903 | 28.010 | 9.71 |
| 610 | 0.289 | 0.262 | 34.901 | 28.012 | 9.44 |
| 620 | 0.272 | 0.245 | 34.900 | 28.012 | 9.42 |
| 630 | 0.238 | 0.210 | 34.899 | 28.013 | 9.23 |
| 640 | 0.211 | 0.183 | 34.899 | 28.015 | 9.09 |
| 650 | 0.208 | 0.180 | 34.897 | 28.014 | 9.19 |
| 660 | 0.198 | 0.169 | 34.898 | 28.014 | 9.10 |
| 670 | 0.170 | 0.141 | 34.898 | 28.016 | 8.87 |
| 680 | 0.153 | 0.123 | 34.898 | 28.017 | 8.76 |
| 690 | 0.136 | 0.106 | 34.898 | 28.018 | 8.63 |
| 700 | 0.116 | 0.086 | 34.898 | 28.019 | 8.52 |
| 710 | 0.101 | 0.070 | 34.898 | 28.020 | 8.39 |
| 720 | 0.091 | 0.060 | 34.897 | 28.020 | 8.39 |
| 730 | 0.080 | 0.048 | 34.897 | 28.021 | 8.31 |
| 740 | 0.060 | 0.028 | 34.898 | 28.022 | 8.11 |
| 750 | 0.047 | 0.014 | 34.897 | 28.022 | 8.08 |
| 760 | 0.035 | 0.002 | 34.897 | 28.023 | 8.00 |
| 770 | 0.012 | -0.021 | 34.897 | 28.024 | 7.85 |
| 780 | -0.024 | -0.057 | 34.898 | 28.027 | 7.53 |
| 790 | -0.048 | -0.082 | 34.897 | 28.028 | 7.37 |
| 800 | -0.064 | -0.099 | 34.897 | 28.028 | 7.30 |
| 810 | -0.071 | -0.106 | 34.896 | 28.028 | 7.33 |
| 820 | -0.078 | -0.113 | 34.896 | 28.029 | 7.22 |
| 830 | -0.081 | -0.117 | 34.896 | 28.028 | 7.27 |

| B90.865 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 0.092 | 0.092 | 30.868 | 24.768 | 316.82 |
| 10 | 0.090 | 0.090 | 30.868 | 24.768 | 316.81 |
| 15 | 0.109 | 0.109 | 30.879 | 24.776 | 315.98 |
| 20 | 0.163 | 0.162 | 30.906 | 24.795 | 314.15 |
| 25 | -0.091 | -0.092 | 31.346 | 25.161 | 279.32 |
| 30 | -1.600 | -1.601 | 32.633 | 26.252 | 175.47 |
| 35 | -1.653 | -1.654 | 32.690 | 26.299 | 170.98 |
| 40 | -1.672 | -1.673 | 32.755 | 26.353 | 165.82 |
| 45 | -1.679 | -1.680 | 32.817 | 26.404 | 160.99 |
| 50 | -1.680 | -1.681 | 32.923 | 26.490 | 152.79 |
| 55 | -1.674 | -1.675 | 33.036 | 26.581 | 144.10 |
| 60 | -1.683 | -1.685 | 33.170 | 26.691 | 133.67 |
| 65 | -1.700 | -1.701 | 33.301 | 26.797 | 123.57 |
| 70 | -1.695 | -1.697 | 33.389 | 26.869 | 116.73 |
| 75 | -1.679 | -1.681 | 33.519 | 26.974 | 106.72 |
| 80 | -1.673 | -1.674 | 33.595 | 27.036 | 100.84 |
| 85 | -1.651 | -1.652 | 33.671 | 27.096 | 95.09 |
| 90 | -1.683 | -1.684 | 33.713 | 27.131 | 91.73 |
| 95 | -1.669 | -1.671 | 33.788 | 27.192 | 85.97 |
| 100 | -1.605 | -1.607 | 33.838 | 27.231 | 82.25 |
| 110 | -1.682 | -1.685 | 33.923 | 27.302 | 75.46 |
| 120 | -1.632 | -1.635 | 33.985 | 27.351 | 70.74 |
| 130 | -1.623 | -1.626 | 34.058 | 27.410 | 65.13 |
| 140 | -1.555 | -1.558 | 34.119 | 27.458 | 60.60 |
| 150 | -1.408 | -1.412 | 34.179 | 27.503 | 56.38 |
| 160 | -1.262 | -1.266 | 34.250 | 27.555 | 51.47 |
| 170 | -1.075 | -1.080 | 34.314 | 27.600 | 47.24 |
| 180 | -0.920 | -0.925 | 34.373 | 27.642 | 43.34 |
| 190 | -0.744 | -0.750 | 34.429 | 27.680 | 39.78 |
| 200 | -0.613 | -0.620 | 34.488 | 27.723 | 35.83 |
| 210 | -0.441 | -0.448 | 34.538 | 27.755 | 32.87 |
| 220 | -0.310 | -0.317 | 34.575 | 27.779 | 30.64 |
| 230 | -0.252 | -0.260 | 34.602 | 27.798 | 28.90 |
| 240 | -0.089 | -0.098 | 34.651 | 27.830 | 26.03 |
| 250 | 0.062 | 0.053 | 34.696 | 27.858 | 23.45 |
| 260 | 0.067 | 0.057 | 34.704 | 27.864 | 22.92 |

| B90.866 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 0.013 | 0.013 | 30.620 | 24.571 | 335.56 |
| 10 | 0.091 | 0.091 | 30.646 | 24.589 | 333.87 |
| 15 | 0.101 | 0.100 | 30.654 | 24.595 | 333.28 |
| 20 | 0.106 | 0.105 | 30.656 | 24.597 | 333.06 |
| 25 | 0.052 | 0.051 | 30.729 | 24.658 | 327.22 |
| 30 | -0.838 | -0.839 | 31.666 | 25.447 | 252.03 |
| 35 | -1.399 | -1.400 | 32.341 | 26.010 | 198.46 |
| 40 | -1.500 | -1.501 | 32.442 | 26.095 | 190.38 |
| 45 | -1.579 | -1.580 | 32.506 | 26.148 | 185.25 |
| 50 | -1.672 | -1.673 | 32.643 | 26.261 | 174.44 |
| 55 | -1.656 | -1.657 | 32.700 | 26.307 | 170.03 |
| 60 | -1.693 | -1.694 | 32.749 | 26.348 | 166.11 |
| 65 | -1.718 | -1.719 | 32.834 | 26.418 | 159.45 |
| 70 | -1.719 | -1.720 | 32.914 | 26.483 | 153.29 |
| 75 | -1.705 | -1.706 | 33.107 | 26.640 | 138.39 |
| 80 | -1.708 | -1.709 | 33.263 | 26.766 | 126.34 |
| 85 | -1.706 | -1.708 | 33.373 | 26.856 | 117.86 |
| 90 | -1.704 | -1.706 | 33.514 | 26.971 | 106.92 |
| 95 | -1.610 | -1.612 | 33.619 | 27.053 | 99.14 |
| 100 | -1.664 | -1.666 | 33.687 | 27.110 | 93.69 |
| 110 | -1.623 | -1.625 | 33.793 | 27.195 | 85.63 |
| 120 | -1.677 | -1.679 | 33.882 | 27.269 | 78.51 |
| 130 | -1.677 | -1.679 | 33.990 | 27.357 | 70.14 |
| 140 | -1.660 | -1.663 | 34.024 | 27.384 | 67.55 |
| 150 | -1.654 | -1.658 | 34.067 | 27.418 | 64.22 |
| 160 | -1.614 | -1.618 | 34.117 | 27.458 | 60.45 |
| 170 | -1.593 | -1.597 | 34.160 | 27.492 | 57.16 |
| 180 | -1.470 | -1.475 | 34.197 | 27.519 | 54.69 |
| 190 | -1.370 | -1.375 | 34.235 | 27.547 | 52.05 |
| 200 | -1.247 | -1.253 | 34.292 | 27.589 | 48.08 |
| 210 | -1.097 | -1.103 | 34.340 | 27.623 | 44.95 |
| 220 | -0.903 | -0.910 | 34.397 | 27.661 | 41.39 |
| 230 | -0.709 | -0.716 | 34.456 | 27.701 | 37.79 |
| 240 | -0.556 | -0.564 | 34.500 | 27.730 | 35.07 |
| 250 | -0.435 | -0.444 | 34.538 | 27.756 | 32.76 |
| 260 | -0.300 | -0.309 | 34.571 | 27.776 | 30.94 |
| 270 | -0.051 | -0.062 | 34.631 | 27.811 | 27.78 |
| 280 | 0.066 | 0.055 | 34.670 | 27.837 | 25.48 |
| 290 | 0.291 | 0.279 | 34.707 | 27.854 | 24.01 |
| 300 | 0.312 | 0.299 | 34.748 | 27.887 | 20.99 |
| 310 | 0.517 | 0.503 | 34.787 | 27.906 | 19.35 |
| 320 | 0.624 | 0.610 | 34.832 | 27.935 | 16.71 |
| 330 | 0.648 | 0.634 | 34.846 | 27.946 | 15.78 |
| 340 | 0.658 | 0.643 | 34.851 | 27.949 | 15.49 |
| 350 | 0.664 | 0.648 | 34.855 | 27.952 | 15.28 |
| 360 | 0.665 | 0.648 | 34.860 | 27.955 | 14.94 |
| 370 | 0.629 | 0.613 | 34.866 | 27.963 | 14.23 |

| B90.867 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | -0.256 | -0.256 | 32.772 | 26.319 | 169.34 |
| 10 | -0.460 | -0.460 | 32.972 | 26.490 | 153.16 |
| 15 | -1.262 | -1.263 | 33.328 | 26.807 | 123.02 |
| 20 | -1.699 | -1.699 | 33.397 | 26.875 | 116.50 |
| 25 | -1.696 | -1.696 | 33.484 | 26.946 | 109.76 |
| 30 | -1.688 | -1.689 | 33.593 | 27.034 | 101.33 |
| 35 | -1.685 | -1.686 | 33.651 | 27.081 | 96.88 |
| 40 | -1.692 | -1.693 | 33.687 | 27.111 | 94.00 |
| 45 | -1.677 | -1.678 | 33.770 | 27.178 | 87.64 |
| 50 | -1.676 | -1.677 | 33.832 | 27.228 | 82.87 |
| 55 | -1.585 | -1.586 | 33.918 | 27.296 | 76.42 |
| 60 | -1.557 | -1.559 | 33.949 | 27.320 | 74.10 |
| 65 | -1.420 | -1.421 | 34.014 | 27.369 | 69.49 |
| 70 | -1.584 | -1.586 | 34.083 | 27.430 | 63.65 |
| 75 | -1.482 | -1.483 | 34.131 | 27.465 | 60.26 |
| 80 | -1.315 | -1.317 | 34.194 | 27.511 | 55.97 |
| 85 | -1.237 | -1.239 | 34.219 | 27.529 | 54.29 |
| 90 | -1.062 | -1.064 | 34.257 | 27.554 | 51.97 |
| 95 | -0.529 | -0.532 | 34.336 | 27.596 | 48.09 |
| 100 | -0.541 | -0.544 | 34.381 | 27.633 | 44.55 |
| 110 | 0.700 | 0.695 | 34.520 | 27.679 | 40.59 |
| 120 | 1.863 | 1.857 | 34.728 | 27.765 | 32.90 |
| 130 | 2.791 | 2.783 | 34.865 | 27.797 | 30.21 |
| 140 | 2.775 | 2.766 | 34.874 | 27.806 | 29.45 |
| 150 | 2.891 | 2.881 | 34.899 | 27.815 | 28.71 |
| 160 | 3.038 | 3.028 | 34.924 | 27.822 | 28.23 |
| 170 | 3.029 | 3.018 | 34.930 | 27.828 | 27.75 |
| 180 | 2.814 | 2.803 | 34.917 | 27.837 | 26.86 |
| 190 | 2.471 | 2.460 | 34.904 | 27.856 | 24.91 |
| 200 | 2.405 | 2.394 | 34.916 | 27.872 | 23.50 |
| 210 | 2.345 | 2.333 | 34.926 | 27.885 | 22.27 |
| 220 | 2.354 | 2.342 | 34.938 | 27.894 | 21.46 |
| 230 | 2.413 | 2.399 | 34.962 | 27.909 | 20.22 |
| 240 | 2.397 | 2.383 | 34.965 | 27.912 | 19.93 |
| 250 | 2.089 | 2.075 | 34.961 | 27.934 | 17.72 |
| 260 | 1.974 | 1.960 | 34.950 | 27.935 | 17.61 |
| 270 | 1.640 | 1.626 | 34.929 | 27.944 | 16.55 |
| 280 | 1.529 | 1.515 | 34.920 | 27.945 | 16.42 |
| 290 | 1.437 | 1.422 | 34.928 | 27.958 | 15.18 |
| 300 | 1.302 | 1.287 | 34.918 | 27.960 | 14.94 |
| 310 | 1.334 | 1.319 | 34.921 | 27.960 | 14.97 |
| 320 | 1.276 | 1.260 | 34.922 | 27.965 | 14.53 |
| 330 | 1.094 | 1.078 | 34.913 | 27.970 | 13.89 |
| 340 | 1.098 | 1.081 | 34.915 | 27.972 | 13.74 |
| 350 | 1.061 | 1.044 | 34.914 | 27.974 | 13.59 |
| 360 | 0.993 | 0.976 | 34.913 | 27.977 | 13.24 |
| 370 | 0.866 | 0.849 | 34.906 | 27.980 | 12.88 |
| 380 | 0.801 | 0.784 | 34.902 | 27.981 | 12.69 |
| 390 | 0.755 | 0.737 | 34.896 | 27.979 | 12.86 |
| 400 | 0.717 | 0.699 | 34.899 | 27.984 | 12.36 |
| 410 | 0.715 | 0.696 | 34.900 | 27.985 | 12.32 |
| 420 | 0.703 | 0.684 | 34.900 | 27.986 | 12.21 |
| 430 | 0.627 | 0.608 | 34.899 | 27.990 | 11.80 |
| 440 | 0.623 | 0.603 | 34.900 | 27.991 | 11.72 |
| 450 | 0.583 | 0.563 | 34.901 | 27.994 | 11.38 |

| B90.867 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.579 | 0.558 | 34.901 | 27.994 | 11.38 |
| 470 | 0.556 | 0.535 | 34.901 | 27.996 | 11.20 |
| 480 | 0.545 | 0.524 | 34.902 | 27.997 | 11.10 |
| 490 | 0.542 | 0.520 | 34.902 | 27.997 | 11.09 |
| 500 | 0.514 | 0.492 | 34.903 | 28.000 | 10.80 |
| 510 | 0.468 | 0.445 | 34.903 | 28.003 | 10.46 |
| 520 | 0.456 | 0.433 | 34.901 | 28.002 | 10.53 |
| 530 | 0.420 | 0.397 | 34.902 | 28.005 | 10.25 |
| 540 | 0.409 | 0.385 | 34.901 | 28.005 | 10.26 |
| 550 | 0.394 | 0.370 | 34.901 | 28.005 | 10.19 |
| 560 | 0.376 | 0.351 | 34.901 | 28.007 | 10.04 |
| 570 | 0.320 | 0.295 | 34.901 | 28.010 | 9.66 |
| 580 | 0.291 | 0.266 | 34.900 | 28.011 | 9.50 |
| 590 | 0.284 | 0.258 | 34.900 | 28.011 | 9.51 |
| 600 | 0.269 | 0.243 | 34.899 | 28.011 | 9.46 |
| 610 | 0.248 | 0.221 | 34.900 | 28.013 | 9.26 |
| 620 | 0.205 | 0.178 | 34.901 | 28.017 | 8.88 |
| 630 | 0.199 | 0.171 | 34.903 | 28.019 | 8.68 |
| 640 | 0.174 | 0.147 | 34.904 | 28.021 | 8.45 |
| 650 | 0.158 | 0.130 | 34.903 | 28.021 | 8.38 |
| 660 | 0.128 | 0.099 | 34.903 | 28.023 | 8.17 |
| 670 | 0.081 | 0.052 | 34.902 | 28.024 | 7.96 |
| 680 | 0.048 | 0.019 | 34.901 | 28.025 | 7.81 |
| 690 | 0.027 | -0.002 | 34.899 | 28.025 | 7.77 |
| 700 | 0.014 | -0.016 | 34.899 | 28.025 | 7.72 |
| 710 | -0.006 | -0.036 | 34.898 | 28.026 | 7.63 |
| 720 | -0.025 | -0.056 | 34.898 | 28.027 | 7.50 |
| 730 | -0.033 | -0.064 | 34.898 | 28.027 | 7.45 |
| 740 | -0.048 | -0.080 | 34.898 | 28.028 | 7.34 |
| 750 | -0.066 | -0.098 | 34.898 | 28.029 | 7.23 |
| 760 | -0.076 | -0.108 | 34.897 | 28.029 | 7.21 |
| 770 | -0.109 | -0.142 | 34.898 | 28.032 | 6.89 |
| 780 | -0.119 | -0.152 | 34.896 | 28.030 | 6.99 |
| 790 | -0.139 | -0.172 | 34.897 | 28.032 | 6.75 |
| 800 | -0.147 | -0.181 | 34.897 | 28.032 | 6.72 |
| 810 | -0.160 | -0.194 | 34.897 | 28.033 | 6.64 |
| 820 | -0.171 | -0.206 | 34.897 | 28.034 | 6.52 |
| 830 | -0.179 | -0.214 | 34.898 | 28.035 | 6.40 |
| 840 | -0.189 | -0.224 | 34.898 | 28.036 | 6.27 |
| 850 | -0.199 | -0.234 | 34.899 | 28.037 | 6.15 |
| 860 | -0.201 | -0.237 | 34.899 | 28.037 | 6.15 |
| 870 | -0.214 | -0.251 | 34.900 | 28.039 | 5.94 |
| 880 | -0.220 | -0.258 | 34.901 | 28.040 | 5.86 |
| 890 | -0.233 | -0.271 | 34.901 | 28.041 | 5.70 |
| 900 | -0.254 | -0.292 | 34.903 | 28.043 | 5.44 |
| 910 | -0.259 | -0.297 | 34.903 | 28.043 | 5.39 |
| 920 | -0.268 | -0.307 | 34.903 | 28.044 | 5.28 |
| 930 | -0.276 | -0.316 | 34.904 | 28.045 | 5.20 |
| 940 | -0.294 | -0.333 | 34.904 | 28.046 | 5.02 |
| 950 | -0.298 | -0.338 | 34.904 | 28.046 | 4.98 |
| 960 | -0.304 | -0.345 | 34.904 | 28.047 | 4.91 |
| 970 | -0.308 | -0.349 | 34.905 | 28.047 | 4.85 |
| 980 | -0.312 | -0.354 | 34.905 | 28.047 | 4.81 |
| 990 | -0.331 | -0.373 | 34.906 | 28.049 | 4.57 |
| 1000 | -0.334 | -0.376 | 34.905 | 28.049 | 4.61 |

| B90.867 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.335 | -0.378 | 34.905 | 28.049 | 4.62 |
| 1020 | -0.341 | -0.385 | 34.905 | 28.049 | 4.51 |
| 1030 | -0.370 | -0.413 | 34.907 | 28.052 | 4.17 |
| 1040 | -0.373 | -0.418 | 34.907 | 28.052 | 4.15 |
| 1050 | -0.379 | -0.423 | 34.907 | 28.053 | 4.08 |
| 1060 | -0.382 | -0.427 | 34.907 | 28.053 | 4.05 |
| 1070 | -0.387 | -0.433 | 34.907 | 28.053 | 3.97 |
| 1080 | -0.391 | -0.437 | 34.907 | 28.053 | 3.97 |
| 1090 | -0.392 | -0.439 | 34.907 | 28.053 | 3.94 |
| 1100 | -0.392 | -0.439 | 34.907 | 28.054 | 3.91 |
| 1110 | -0.395 | -0.442 | 34.907 | 28.054 | 3.87 |
| 1120 | -0.404 | -0.452 | 34.908 | 28.055 | 3.75 |

| B90.868 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 1.069 | 1.069 | 33.612 | 26.925 | 111.86 |
| 10 | 1.076 | 1.075 | 33.614 | 26.926 | 111.82 |
| 15 | 1.079 | 1.078 | 33.614 | 26.926 | 111.83 |
| 20 | 1.080 | 1.079 | 33.616 | 26.928 | 111.67 |
| 25 | 1.085 | 1.084 | 33.626 | 26.935 | 110.96 |
| 30 | 1.328 | 1.326 | 33.775 | 27.039 | 101.16 |
| 35 | 1.472 | 1.470 | 33.886 | 27.118 | 93.66 |
| 40 | 1.557 | 1.555 | 33.968 | 27.178 | 88.01 |
| 45 | 1.312 | 1.310 | 34.007 | 27.226 | 83.43 |
| 50 | 0.992 | 0.990 | 34.055 | 27.286 | 77.74 |
| 55 | 0.905 | 0.903 | 34.169 | 27.383 | 68.52 |
| 60 | -0.321 | -0.323 | 34.304 | 27.560 | 51.60 |
| 65 | -0.092 | -0.094 | 34.380 | 27.611 | 46.84 |
| 70 | 0.105 | 0.103 | 34.468 | 27.671 | 41.16 |
| 75 | 0.218 | 0.215 | 34.506 | 27.695 | 38.89 |
| 80 | 0.417 | 0.414 | 34.551 | 27.721 | 36.55 |
| 85 | 0.548 | 0.545 | 34.587 | 27.742 | 34.57 |
| 90 | 0.810 | 0.806 | 34.642 | 27.770 | 31.98 |
| 95 | 1.030 | 1.026 | 34.692 | 27.796 | 29.63 |
| 100 | 1.245 | 1.240 | 34.733 | 27.815 | 27.92 |
| 110 | 1.698 | 1.693 | 34.801 | 27.837 | 26.02 |
| 120 | 1.794 | 1.788 | 34.849 | 27.867 | 23.21 |
| 130 | 1.319 | 1.313 | 34.850 | 27.903 | 19.69 |
| 140 | 0.892 | 0.886 | 34.823 | 27.911 | 18.82 |
| 150 | 0.552 | 0.545 | 34.812 | 27.923 | 17.55 |
| 160 | 1.097 | 1.090 | 34.830 | 27.903 | 19.72 |
| 170 | 1.090 | 1.082 | 34.855 | 27.923 | 17.84 |
| 180 | 1.587 | 1.578 | 34.895 | 27.920 | 18.43 |
| 190 | 1.543 | 1.533 | 34.903 | 27.930 | 17.47 |
| 200 | 1.539 | 1.529 | 34.913 | 27.939 | 16.72 |
| 210 | 1.474 | 1.463 | 34.914 | 27.944 | 16.18 |
| 220 | 1.323 | 1.312 | 34.912 | 27.953 | 15.29 |
| 230 | 1.304 | 1.293 | 34.908 | 27.952 | 15.45 |
| 240 | 1.236 | 1.224 | 34.908 | 27.956 | 15.03 |
| 250 | 1.314 | 1.302 | 34.915 | 27.956 | 15.09 |
| 260 | 1.071 | 1.059 | 34.903 | 27.963 | 14.29 |
| 270 | 0.921 | 0.909 | 34.895 | 27.967 | 13.85 |
| 280 | 0.818 | 0.805 | 34.887 | 27.968 | 13.73 |
| 290 | 0.947 | 0.933 | 34.889 | 27.960 | 14.56 |
| 300 | 1.000 | 0.985 | 34.903 | 27.969 | 13.84 |
| 310 | 0.937 | 0.923 | 34.902 | 27.972 | 13.51 |
| 320 | 0.880 | 0.865 | 34.902 | 27.976 | 13.15 |
| 330 | 0.800 | 0.785 | 34.898 | 27.978 | 12.92 |
| 340 | 0.731 | 0.716 | 34.893 | 27.978 | 12.86 |
| 350 | 0.707 | 0.691 | 34.891 | 27.978 | 12.80 |
| 360 | 0.687 | 0.671 | 34.892 | 27.980 | 12.64 |
| 370 | 0.662 | 0.645 | 34.890 | 27.980 | 12.60 |
| 380 | 0.646 | 0.629 | 34.891 | 27.981 | 12.50 |
| 390 | 0.599 | 0.581 | 34.892 | 27.985 | 12.10 |
| 400 | 0.580 | 0.562 | 34.891 | 27.986 | 12.03 |
| 410 | 0.608 | 0.589 | 34.893 | 27.986 | 12.08 |
| 420 | 0.641 | 0.622 | 34.900 | 27.990 | 11.77 |
| 430 | 0.619 | 0.599 | 34.902 | 27.992 | 11.53 |
| 440 | 0.598 | 0.578 | 34.903 | 27.995 | 11.28 |
| 450 | 0.576 | 0.556 | 34.903 | 27.996 | 11.17 |

| B90.868 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.547 | 0.526 | 34.902 | 27.997 | 11.03 |
| 470 | 0.516 | 0.495 | 34.901 | 27.998 | 10.92 |
| 480 | 0.516 | 0.494 | 34.901 | 27.998 | 10.93 |
| 490 | 0.477 | 0.455 | 34.901 | 28.000 | 10.69 |
| 500 | 0.443 | 0.421 | 34.901 | 28.002 | 10.49 |
| 510 | 0.406 | 0.384 | 34.900 | 28.004 | 10.26 |
| 520 | 0.359 | 0.336 | 34.899 | 28.006 | 10.08 |
| 530 | 0.330 | 0.307 | 34.897 | 28.006 | 9.96 |
| 540 | 0.305 | 0.282 | 34.897 | 28.008 | 9.81 |
| 550 | 0.291 | 0.267 | 34.897 | 28.008 | 9.75 |
| 560 | 0.286 | 0.262 | 34.896 | 28.008 | 9.75 |
| 570 | 0.278 | 0.253 | 34.898 | 28.010 | 9.60 |
| 580 | 0.262 | 0.237 | 34.900 | 28.012 | 9.35 |
| 590 | 0.248 | 0.222 | 34.899 | 28.013 | 9.29 |
| 600 | 0.236 | 0.210 | 34.899 | 28.013 | 9.21 |
| 610 | 0.220 | 0.193 | 34.900 | 28.015 | 9.04 |
| 620 | 0.211 | 0.184 | 34.900 | 28.015 | 9.00 |
| 630 | 0.210 | 0.183 | 34.902 | 28.017 | 8.88 |
| 640 | 0.175 | 0.147 | 34.904 | 28.021 | 8.45 |
| 650 | 0.155 | 0.127 | 34.904 | 28.022 | 8.29 |
| 660 | 0.123 | 0.095 | 34.904 | 28.023 | 8.12 |
| 670 | 0.093 | 0.064 | 34.904 | 28.025 | 7.92 |
| 680 | 0.065 | 0.036 | 34.901 | 28.025 | 7.89 |
| 690 | 0.043 | 0.013 | 34.902 | 28.027 | 7.66 |
| 700 | 0.032 | 0.002 | 34.903 | 28.028 | 7.51 |
| 710 | 0.033 | 0.003 | 34.902 | 28.027 | 7.61 |
| 720 | 0.020 | -0.011 | 34.902 | 28.028 | 7.55 |
| 730 | -0.004 | -0.036 | 34.903 | 28.030 | 7.29 |
| 740 | -0.032 | -0.063 | 34.903 | 28.032 | 7.06 |
| 750 | -0.050 | -0.082 | 34.905 | 28.034 | 6.84 |
| 760 | -0.063 | -0.096 | 34.905 | 28.035 | 6.71 |
| 770 | -0.085 | -0.117 | 34.906 | 28.036 | 6.51 |
| 780 | -0.100 | -0.133 | 34.906 | 28.037 | 6.39 |
| 790 | -0.108 | -0.141 | 34.905 | 28.037 | 6.39 |
| 800 | -0.117 | -0.151 | 34.906 | 28.038 | 6.27 |
| 810 | -0.134 | -0.168 | 34.906 | 28.039 | 6.14 |
| 820 | -0.150 | -0.185 | 34.906 | 28.040 | 5.97 |
| 830 | -0.160 | -0.195 | 34.906 | 28.041 | 5.92 |
| 840 | -0.175 | -0.210 | 34.906 | 28.042 | 5.78 |
| 850 | -0.189 | -0.225 | 34.907 | 28.043 | 5.63 |
| 860 | -0.193 | -0.229 | 34.906 | 28.042 | 5.66 |
| 870 | -0.203 | -0.240 | 34.907 | 28.044 | 5.53 |
| 880 | -0.217 | -0.254 | 34.907 | 28.045 | 5.39 |
| 890 | -0.244 | -0.282 | 34.907 | 28.046 | 5.18 |
| 900 | -0.255 | -0.293 | 34.908 | 28.047 | 5.07 |
| 910 | -0.257 | -0.296 | 34.907 | 28.047 | 5.08 |
| 920 | -0.271 | -0.310 | 34.908 | 28.048 | 4.92 |
| 930 | -0.282 | -0.321 | 34.908 | 28.048 | 4.84 |
| 940 | -0.298 | -0.338 | 34.909 | 28.050 | 4.65 |
| 950 | -0.310 | -0.351 | 34.908 | 28.050 | 4.57 |
| 960 | -0.325 | -0.365 | 34.909 | 28.051 | 4.43 |
| 970 | -0.327 | -0.368 | 34.908 | 28.051 | 4.43 |
| 980 | -0.338 | -0.379 | 34.909 | 28.052 | 4.32 |
| 990 | -0.347 | -0.389 | 34.909 | 28.053 | 4.23 |
| 1000 | -0.363 | -0.405 | 34.910 | 28.054 | 4.04 |

| B90.868 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.375 | -0.418 | 34.910 | 28.055 | 3.91 |
| 1020 | -0.389 | -0.432 | 34.910 | 28.056 | 3.80 |
| 1030 | -0.398 | -0.441 | 34.910 | 28.056 | 3.72 |
| 1040 | -0.406 | -0.450 | 34.910 | 28.057 | 3.64 |
| 1050 | -0.419 | -0.463 | 34.911 | 28.058 | 3.52 |
| 1060 | -0.424 | -0.469 | 34.911 | 28.058 | 3.44 |
| 1070 | -0.438 | -0.483 | 34.912 | 28.059 | 3.26 |
| 1080 | -0.448 | -0.493 | 34.912 | 28.060 | 3.16 |
| 1090 | -0.458 | -0.504 | 34.912 | 28.061 | 3.03 |
| 1100 | -0.465 | -0.512 | 34.913 | 28.062 | 2.95 |
| 1110 | -0.469 | -0.516 | 34.912 | 28.062 | 2.92 |
| 1120 | -0.476 | -0.523 | 34.913 | 28.062 | 2.82 |
| 1130 | -0.483 | -0.531 | 34.913 | 28.063 | 2.74 |
| 1140 | -0.488 | -0.537 | 34.913 | 28.063 | 2.72 |
| 1150 | -0.498 | -0.546 | 34.913 | 28.064 | 2.58 |
| 1160 | -0.509 | -0.559 | 34.914 | 28.065 | 2.45 |
| 1170 | -0.521 | -0.571 | 34.914 | 28.066 | 2.32 |
| 1180 | -0.526 | -0.577 | 34.914 | 28.066 | 2.25 |
| 1190 | -0.528 | -0.579 | 34.914 | 28.066 | 2.24 |
| 1200 | -0.535 | -0.586 | 34.915 | 28.067 | 2.13 |
| 1210 | -0.545 | -0.596 | 34.915 | 28.067 | 2.01 |
| 1220 | -0.554 | -0.606 | 34.916 | 28.068 | 1.87 |
| 1230 | -0.561 | -0.614 | 34.915 | 28.068 | 1.84 |
| 1240 | -0.574 | -0.627 | 34.916 | 28.070 | 1.64 |
| 1250 | -0.585 | -0.638 | 34.917 | 28.071 | 1.53 |
| 1260 | -0.598 | -0.652 | 34.917 | 28.071 | 1.38 |
| 1270 | -0.605 | -0.659 | 34.917 | 28.072 | 1.30 |
| 1280 | -0.615 | -0.670 | 34.917 | 28.072 | 1.22 |
| 1290 | -0.620 | -0.675 | 34.917 | 28.073 | 1.16 |
| 1300 | -0.632 | -0.688 | 34.917 | 28.073 | 1.03 |
| 1310 | -0.641 | -0.697 | 34.917 | 28.074 | 0.96 |
| 1320 | -0.651 | -0.707 | 34.917 | 28.074 | 0.86 |
| 1330 | -0.667 | -0.724 | 34.918 | 28.075 | 0.69 |
| 1340 | -0.678 | -0.735 | 34.918 | 28.076 | 0.57 |
| 1350 | -0.688 | -0.745 | 34.918 | 28.077 | 0.43 |
| 1360 | -0.690 | -0.748 | 34.917 | 28.076 | 0.47 |
| 1370 | -0.689 | -0.748 | 34.917 | 28.076 | 0.49 |
| 1380 | -0.689 | -0.748 | 34.917 | 28.076 | 0.48 |
| 1390 | -0.688 | -0.748 | 34.916 | 28.075 | 0.52 |
| 1400 | -0.688 | -0.748 | 34.917 | 28.076 | 0.45 |
| 1410 | -0.688 | -0.748 | 34.917 | 28.076 | 0.42 |
| 1420 | -0.687 | -0.748 | 34.917 | 28.076 | 0.42 |

| B90.869 | | | | | |
|---------|--------|--------|--------|--------|--------|
| depth | temp | theta | salnty | sig_th | delta |
| 5 | 0.954 | 0.954 | 33.034 | 26.467 | 155.30 |
| 10 | 1.373 | 1.373 | 33.162 | 26.543 | 148.11 |
| 15 | 1.427 | 1.426 | 33.185 | 26.558 | 146.70 |
| 20 | 1.464 | 1.463 | 33.201 | 26.569 | 145.72 |
| 25 | 1.599 | 1.598 | 33.249 | 26.598 | 142.93 |
| 30 | 1.846 | 1.845 | 33.307 | 26.627 | 140.26 |
| 35 | 1.848 | 1.847 | 33.318 | 26.636 | 139.40 |
| 40 | 1.787 | 1.785 | 33.343 | 26.660 | 137.12 |
| 45 | -0.002 | -0.003 | 33.463 | 26.866 | 117.41 |
| 50 | -0.070 | -0.072 | 33.504 | 26.902 | 113.93 |
| 55 | 0.170 | 0.168 | 33.616 | 26.980 | 106.58 |
| 60 | -0.315 | -0.316 | 33.787 | 27.142 | 91.15 |
| 65 | -0.502 | -0.505 | 33.809 | 27.168 | 88.64 |
| 70 | -0.764 | -0.766 | 33.915 | 27.265 | 79.43 |
| 75 | -0.942 | -0.944 | 34.035 | 27.369 | 69.53 |
| 80 | -1.085 | -1.087 | 34.121 | 27.444 | 62.38 |
| 85 | -1.059 | -1.061 | 34.183 | 27.494 | 57.65 |
| 90 | -1.078 | -1.080 | 34.228 | 27.531 | 54.11 |
| 95 | -1.009 | -1.012 | 34.312 | 27.596 | 47.93 |
| 100 | -0.660 | -0.663 | 34.359 | 27.620 | 45.76 |
| 110 | -0.291 | -0.295 | 34.484 | 27.705 | 37.84 |
| 120 | -0.158 | -0.162 | 34.566 | 27.764 | 32.26 |
| 130 | 0.110 | 0.105 | 34.635 | 27.806 | 28.40 |
| 140 | 0.280 | 0.274 | 34.678 | 27.831 | 26.13 |
| 150 | 0.599 | 0.593 | 34.744 | 27.865 | 23.02 |
| 160 | 0.930 | 0.923 | 34.797 | 27.888 | 21.08 |
| 170 | 0.981 | 0.973 | 34.828 | 27.909 | 19.09 |
| 180 | 0.858 | 0.850 | 34.840 | 27.927 | 17.41 |
| 190 | 0.895 | 0.886 | 34.852 | 27.934 | 16.76 |
| 200 | 0.979 | 0.969 | 34.866 | 27.940 | 16.29 |
| 210 | 0.969 | 0.959 | 34.870 | 27.944 | 15.90 |
| 220 | 1.011 | 1.000 | 34.879 | 27.948 | 15.56 |
| 230 | 1.029 | 1.018 | 34.885 | 27.952 | 15.24 |
| 240 | 1.036 | 1.025 | 34.893 | 27.958 | 14.74 |
| 250 | 0.989 | 0.977 | 34.895 | 27.963 | 14.29 |
| 260 | 0.994 | 0.982 | 34.895 | 27.963 | 14.31 |
| 270 | 0.989 | 0.976 | 34.897 | 27.964 | 14.20 |
| 280 | 0.981 | 0.968 | 34.900 | 27.967 | 13.90 |
| 290 | 0.979 | 0.965 | 34.909 | 27.975 | 13.26 |
| 300 | 0.801 | 0.787 | 34.903 | 27.982 | 12.47 |
| 310 | 0.752 | 0.738 | 34.899 | 27.981 | 12.48 |
| 320 | 0.754 | 0.739 | 34.899 | 27.982 | 12.48 |
| 330 | 0.733 | 0.718 | 34.899 | 27.983 | 12.34 |
| 340 | 0.742 | 0.727 | 34.902 | 27.984 | 12.24 |
| 350 | 0.714 | 0.698 | 34.903 | 27.987 | 11.95 |
| 360 | 0.669 | 0.653 | 34.903 | 27.990 | 11.65 |
| 370 | 0.629 | 0.613 | 34.903 | 27.993 | 11.42 |
| 380 | 0.622 | 0.605 | 34.902 | 27.992 | 11.46 |
| 390 | 0.594 | 0.577 | 34.903 | 27.995 | 11.20 |
| 400 | 0.582 | 0.564 | 34.903 | 27.995 | 11.15 |
| 410 | 0.572 | 0.554 | 34.903 | 27.996 | 11.08 |
| 420 | 0.535 | 0.517 | 34.904 | 27.999 | 10.76 |
| 430 | 0.514 | 0.495 | 34.904 | 28.001 | 10.62 |
| 440 | 0.501 | 0.482 | 34.904 | 28.002 | 10.53 |
| 450 | 0.500 | 0.480 | 34.904 | 28.001 | 10.57 |

| B90.869 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 460 | 0.502 | 0.482 | 34.904 | 28.002 | 10.57 |
| 470 | 0.486 | 0.465 | 34.905 | 28.003 | 10.43 |
| 480 | 0.466 | 0.445 | 34.905 | 28.004 | 10.29 |
| 490 | 0.455 | 0.433 | 34.904 | 28.004 | 10.30 |
| 500 | 0.437 | 0.415 | 34.904 | 28.005 | 10.20 |
| 510 | 0.424 | 0.402 | 34.904 | 28.006 | 10.12 |
| 520 | 0.402 | 0.379 | 34.903 | 28.007 | 10.02 |
| 530 | 0.389 | 0.366 | 34.903 | 28.007 | 9.98 |
| 540 | 0.364 | 0.341 | 34.903 | 28.009 | 9.76 |
| 550 | 0.331 | 0.306 | 34.904 | 28.012 | 9.50 |
| 560 | 0.324 | 0.299 | 34.902 | 28.010 | 9.61 |
| 570 | 0.309 | 0.284 | 34.903 | 28.012 | 9.45 |
| 580 | 0.280 | 0.254 | 34.903 | 28.014 | 9.26 |
| 590 | 0.275 | 0.249 | 34.901 | 28.013 | 9.32 |
| 600 | 0.270 | 0.244 | 34.901 | 28.013 | 9.33 |
| 610 | 0.249 | 0.222 | 34.901 | 28.014 | 9.18 |
| 620 | 0.234 | 0.207 | 34.901 | 28.015 | 9.07 |
| 630 | 0.215 | 0.188 | 34.902 | 28.017 | 8.90 |
| 640 | 0.193 | 0.165 | 34.902 | 28.018 | 8.76 |
| 650 | 0.172 | 0.144 | 34.901 | 28.019 | 8.65 |
| 660 | 0.165 | 0.136 | 34.900 | 28.018 | 8.66 |
| 670 | 0.153 | 0.123 | 34.901 | 28.019 | 8.56 |
| 680 | 0.140 | 0.110 | 34.900 | 28.020 | 8.49 |
| 690 | 0.120 | 0.090 | 34.900 | 28.021 | 8.35 |
| 700 | 0.115 | 0.084 | 34.899 | 28.020 | 8.43 |
| 710 | 0.107 | 0.077 | 34.900 | 28.021 | 8.30 |
| 720 | 0.088 | 0.057 | 34.900 | 28.022 | 8.16 |
| 730 | 0.056 | 0.024 | 34.901 | 28.025 | 7.87 |
| 740 | 0.035 | 0.003 | 34.899 | 28.025 | 7.82 |
| 750 | 0.024 | -0.008 | 34.899 | 28.025 | 7.75 |
| 760 | 0.004 | -0.029 | 34.900 | 28.027 | 7.59 |
| 770 | -0.017 | -0.050 | 34.899 | 28.028 | 7.47 |
| 780 | -0.031 | -0.065 | 34.899 | 28.028 | 7.36 |
| 790 | -0.046 | -0.080 | 34.900 | 28.030 | 7.21 |
| 800 | -0.060 | -0.095 | 34.901 | 28.031 | 7.02 |
| 810 | -0.066 | -0.100 | 34.901 | 28.032 | 6.94 |
| 820 | -0.073 | -0.109 | 34.901 | 28.032 | 6.91 |
| 830 | -0.076 | -0.112 | 34.901 | 28.032 | 6.88 |
| 840 | -0.085 | -0.121 | 34.901 | 28.033 | 6.84 |
| 850 | -0.110 | -0.147 | 34.903 | 28.036 | 6.46 |
| 860 | -0.122 | -0.159 | 34.903 | 28.037 | 6.38 |
| 870 | -0.132 | -0.170 | 34.904 | 28.038 | 6.24 |
| 880 | -0.146 | -0.184 | 34.905 | 28.039 | 6.06 |
| 890 | -0.154 | -0.193 | 34.904 | 28.039 | 6.04 |
| 900 | -0.170 | -0.208 | 34.906 | 28.041 | 5.80 |
| 910 | -0.178 | -0.217 | 34.906 | 28.042 | 5.71 |
| 920 | -0.189 | -0.229 | 34.907 | 28.043 | 5.55 |
| 930 | -0.204 | -0.244 | 34.907 | 28.044 | 5.43 |
| 940 | -0.211 | -0.252 | 34.908 | 28.045 | 5.36 |
| 950 | -0.227 | -0.268 | 34.908 | 28.046 | 5.21 |
| 960 | -0.240 | -0.281 | 34.908 | 28.047 | 5.07 |
| 970 | -0.253 | -0.295 | 34.909 | 28.048 | 4.92 |
| 980 | -0.267 | -0.309 | 34.909 | 28.049 | 4.82 |
| 990 | -0.277 | -0.320 | 34.909 | 28.049 | 4.75 |
| 1000 | -0.301 | -0.343 | 34.910 | 28.051 | 4.48 |

| B90.869 | | | | | |
|---------|--------|--------|--------|--------|-------|
| depth | temp | theta | salnty | sig_th | delta |
| 1010 | -0.305 | -0.348 | 34.909 | 28.051 | 4.49 |
| 1020 | -0.322 | -0.366 | 34.910 | 28.053 | 4.28 |
| 1030 | -0.336 | -0.380 | 34.911 | 28.054 | 4.14 |
| 1040 | -0.352 | -0.397 | 34.911 | 28.055 | 3.99 |
| 1050 | -0.366 | -0.411 | 34.911 | 28.055 | 3.88 |
| 1060 | -0.386 | -0.431 | 34.912 | 28.057 | 3.67 |
| 1070 | -0.391 | -0.436 | 34.912 | 28.057 | 3.63 |
| 1080 | -0.411 | -0.457 | 34.914 | 28.060 | 3.31 |
| 1090 | -0.412 | -0.459 | 34.912 | 28.058 | 3.43 |
| 1100 | -0.416 | -0.463 | 34.912 | 28.059 | 3.36 |
| 1110 | -0.421 | -0.469 | 34.912 | 28.059 | 3.29 |
| 1120 | -0.430 | -0.478 | 34.912 | 28.060 | 3.23 |
| 1130 | -0.437 | -0.486 | 34.913 | 28.061 | 3.08 |
| 1140 | -0.443 | -0.492 | 34.913 | 28.061 | 3.02 |
| 1150 | -0.453 | -0.502 | 34.914 | 28.062 | 2.90 |
| 1160 | -0.458 | -0.507 | 34.913 | 28.062 | 2.87 |
| 1170 | -0.468 | -0.518 | 34.914 | 28.063 | 2.73 |
| 1180 | -0.477 | -0.528 | 34.914 | 28.064 | 2.62 |
| 1190 | -0.486 | -0.537 | 34.915 | 28.064 | 2.52 |
| 1200 | -0.491 | -0.543 | 34.915 | 28.065 | 2.42 |
| 1210 | -0.496 | -0.548 | 34.915 | 28.065 | 2.39 |
| 1220 | -0.504 | -0.556 | 34.915 | 28.066 | 2.29 |
| 1230 | -0.512 | -0.565 | 34.916 | 28.067 | 2.18 |
| 1240 | -0.513 | -0.566 | 34.916 | 28.066 | 2.17 |
| 1250 | -0.522 | -0.576 | 34.917 | 28.068 | 1.99 |
| 1260 | -0.529 | -0.584 | 34.917 | 28.068 | 1.94 |
| 1270 | -0.534 | -0.589 | 34.916 | 28.068 | 1.92 |
| 1280 | -0.541 | -0.596 | 34.917 | 28.069 | 1.82 |
| 1290 | -0.546 | -0.602 | 34.917 | 28.069 | 1.73 |
| 1300 | -0.550 | -0.607 | 34.917 | 28.070 | 1.68 |
| 1310 | -0.557 | -0.614 | 34.917 | 28.070 | 1.62 |
| 1320 | -0.575 | -0.632 | 34.918 | 28.072 | 1.38 |
| 1330 | -0.578 | -0.636 | 34.917 | 28.071 | 1.40 |
| 1340 | -0.592 | -0.650 | 34.917 | 28.072 | 1.29 |
| 1350 | -0.608 | -0.666 | 34.919 | 28.074 | 1.03 |
| 1360 | -0.643 | -0.702 | 34.919 | 28.076 | 0.68 |
| 1370 | -0.651 | -0.710 | 34.918 | 28.075 | 0.70 |
| 1380 | -0.651 | -0.711 | 34.918 | 28.075 | 0.71 |
| 1390 | -0.656 | -0.716 | 34.918 | 28.075 | 0.63 |
| 1400 | -0.659 | -0.719 | 34.918 | 28.075 | 0.59 |
| 1410 | -0.658 | -0.719 | 34.918 | 28.075 | 0.57 |
| 1420 | -0.657 | -0.719 | 34.918 | 28.075 | 0.58 |

