

Appendix C1. Form to Specify Input Data for Contours
of Sound Speed/Current Speed/Wind Speed

Model ID: _____

Contour type: sound speed _____ (W90=1.0)

current/wind speed _____ (W90=2.0)

vertical component of current/wind velocity _____ (W90=3.0)

southward component of current/wind velocity _____ (W90=4.0)

eastward component of current/wind velocity _____ (W90=5.0)

Superimpose this contour plot on the plot of the previous runset:

Yes ☐ (W90 negative; suppresses frame advance before plotting.)

No ☐ (W90 positive.)

Contour section plane:

Vertical plane, polar plot, rectangular expansion _____ (W81=1.0)

Horizontal plane, lateral expansion _____ (W81=2.0)

Vertical plane, polar plot, radial expansion _____ (W81=3.0)

Vertical plane, rectangular plot _____ (W81=4.0)

Vertical or lateral expansion factor _____ (W82)

Coordinates of the left edge of the graph:

Latitude = _____ (rad, deg, km) north (W83)

Longitude = _____ (rad, deg, km) east (W84)

Coordinates of the right edge of the graph:

Latitude = _____ (rad, deg, km) north (W85)

Longitude = _____ (rad, deg, km) east (W86)

Distance between horizontal tick marks = _____ rad, deg, km (W87)

Height above sea level of bottom of graph = _____ km (W88)

or height of horizontal section = _____ km (W88)

Height above sea level of top of graph = _____ km (W89)

Initial contour = _____ km/s, m/s; km, m (W92)

Final contour = _____ km/s, m/s; km, m (W93)

Step in contour = _____ km/s, m/s; km, m (W94)

Distance between vertical tick marks = _____ km (W96)