

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

Model ID: _____

Profile 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 profile on the graph of the previous runset:

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

No ☐ (W90 positive.)

Latitude of the profile = _____ (rad, deg, km) north (W83)

Longitude of the profile = _____ (rad, deg, km) east (W84)

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

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

Minimum speed = _____ km/s, m/s (W92) (auto-scaling if zero)

Maximum speed = _____ km/s, m/s (W93) (auto-scaling if zero)

Horizontal tick mark interval = _____ km/s, m/s (W94)
(auto-scaling if zero)

Vertical tick mark interval = _____ km (W96)
(auto-scaling if zero and defaults to meters)