

▪ CASE A1 - kEpsilon Turbulence Model

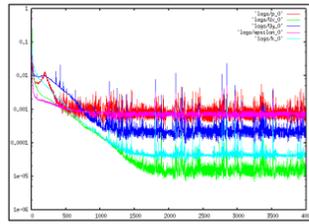


Fig.4 Monitoring convergence using residual logs

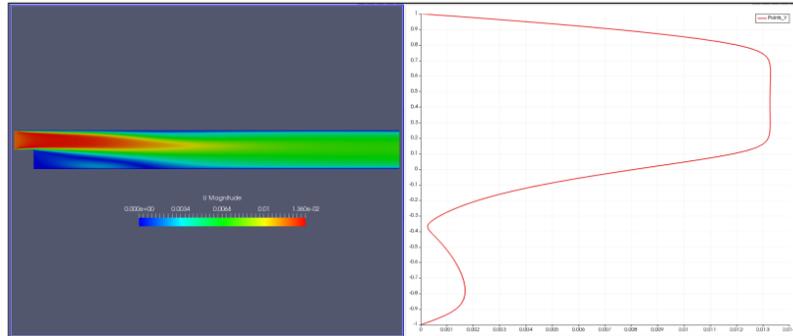


Fig.5 Velocity profile at a cross-section created by a line (3 m from the inlet)

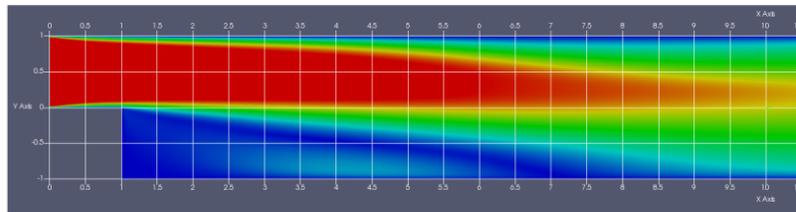
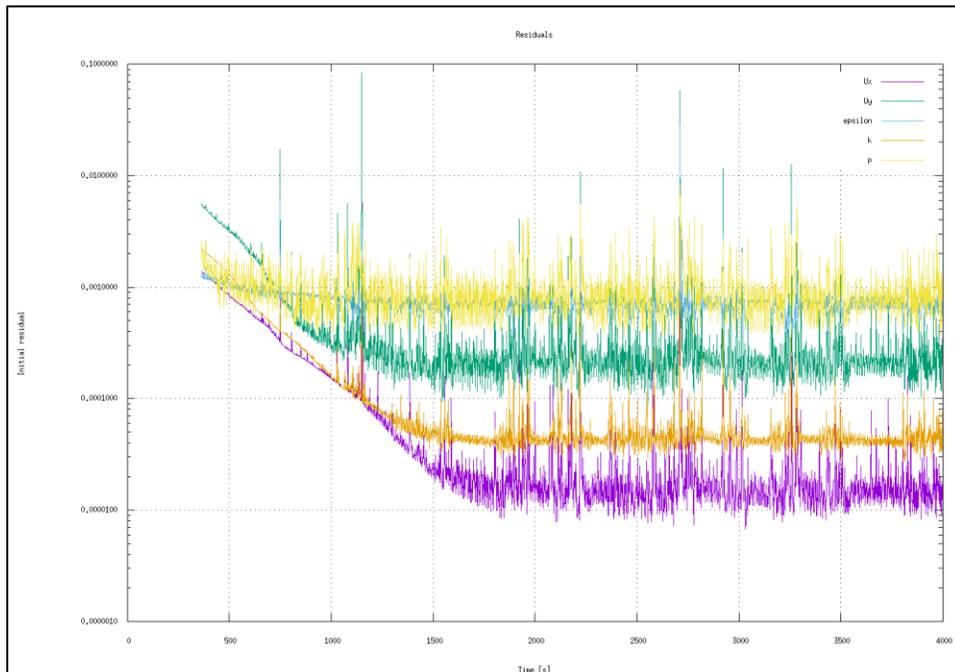
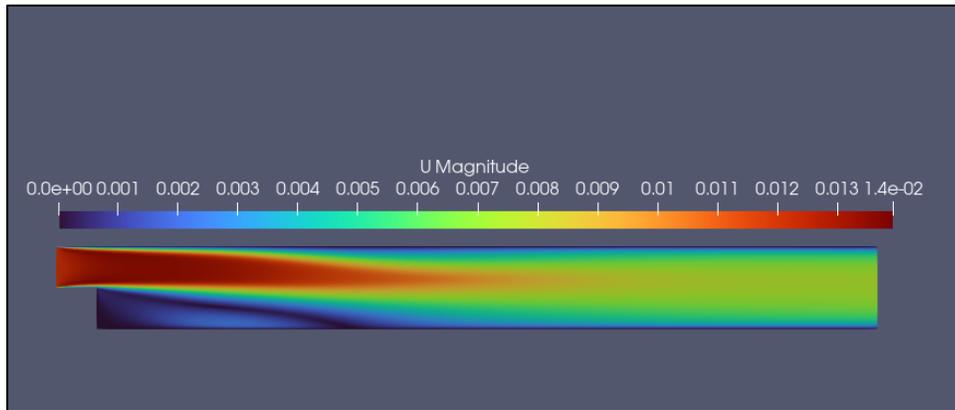


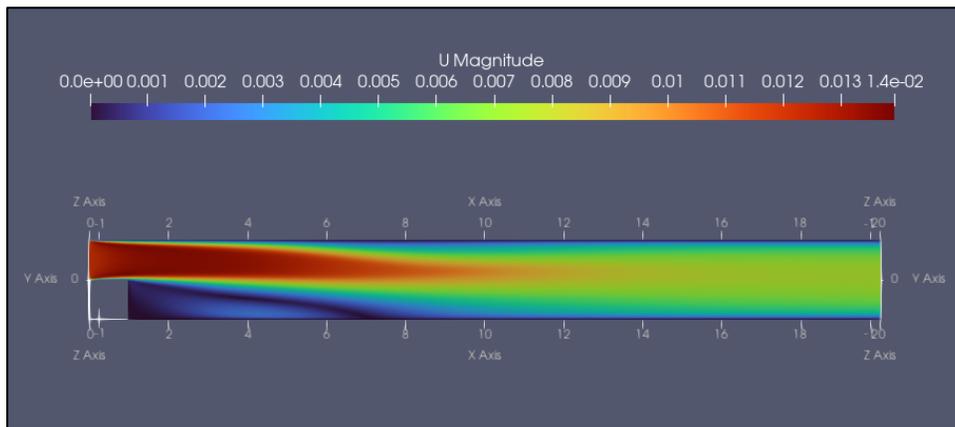
Fig.6 Velocity contour (t = 4000s) with Grids enabled



Residual vs Time



Velocity across the Step



Velocity across the Step (data grid enabled)