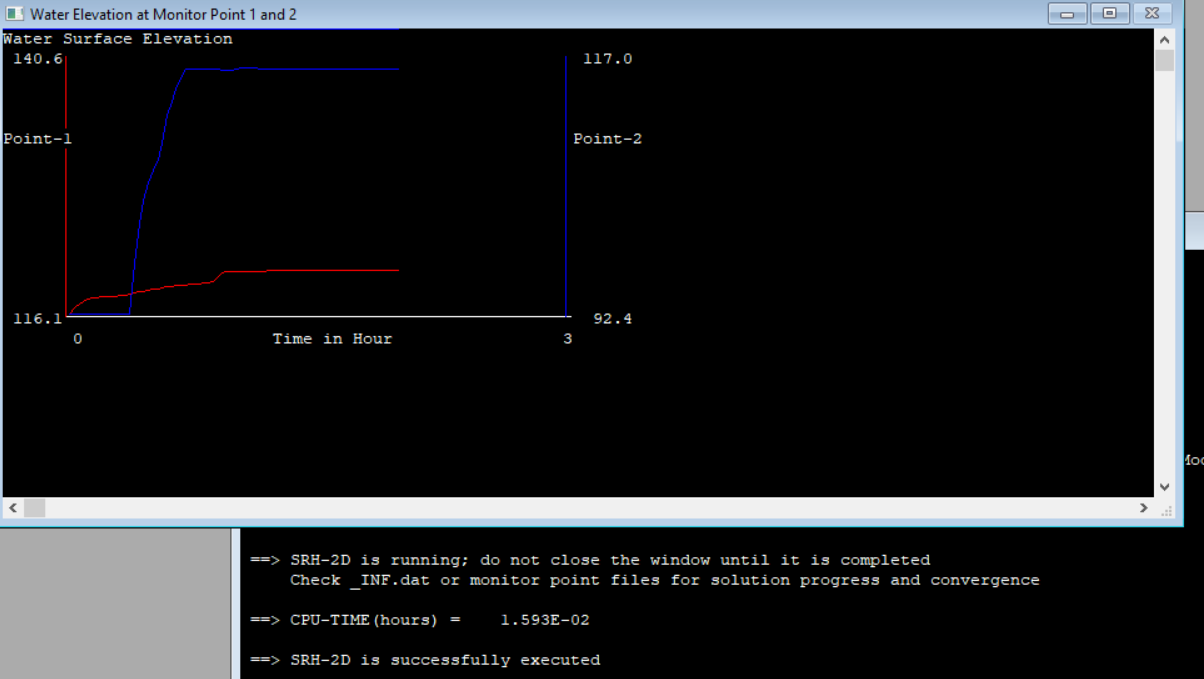
Step 1: Do a constant discharge (29,400 cfs) flow modeling first so that it may be used as the initial condition for the sediment transport modeling. The stage (water surface elevation) at the downstream exit is 116 ft.

Below is the convergence history of the flow-only modeling; this may be carried out using user(9)=1 in the DIP file although the SIF file is setup for sediment transport modeling run.

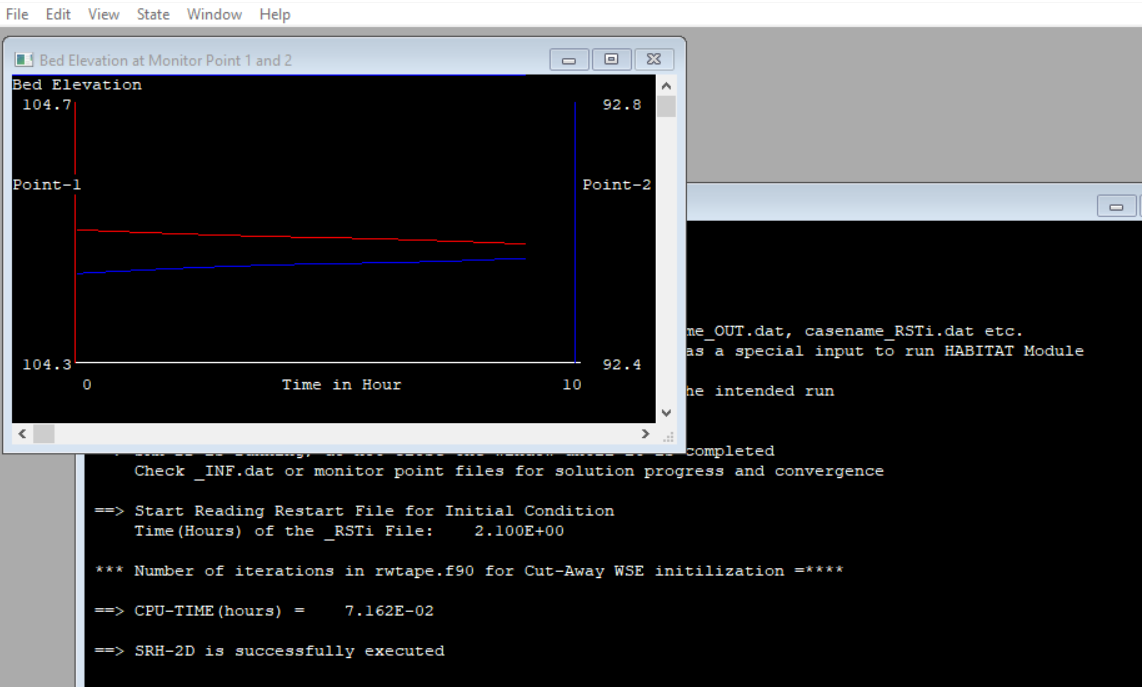


Below is the simulated velocity at 29,400 cfs discharge:



Step 2. Carry out Sediment Transport Modeling Next

Below is a screen shot of the execution history



Below is the simulated Velocity Magnitude



Simulated Erosion (Positive) and Deposition (Negative) Depth

