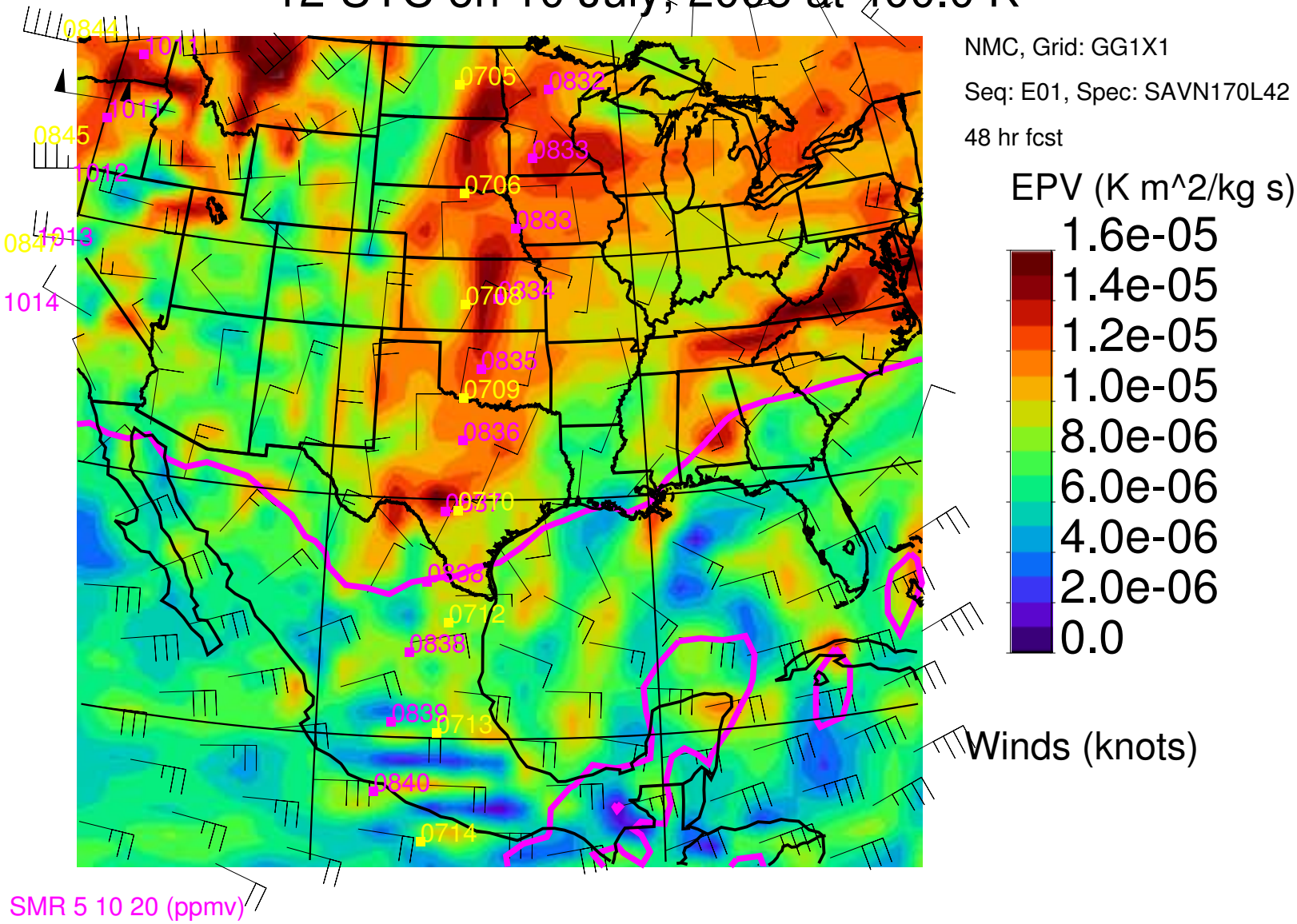12 UTC on 10 July, 2005 at 400.0 K