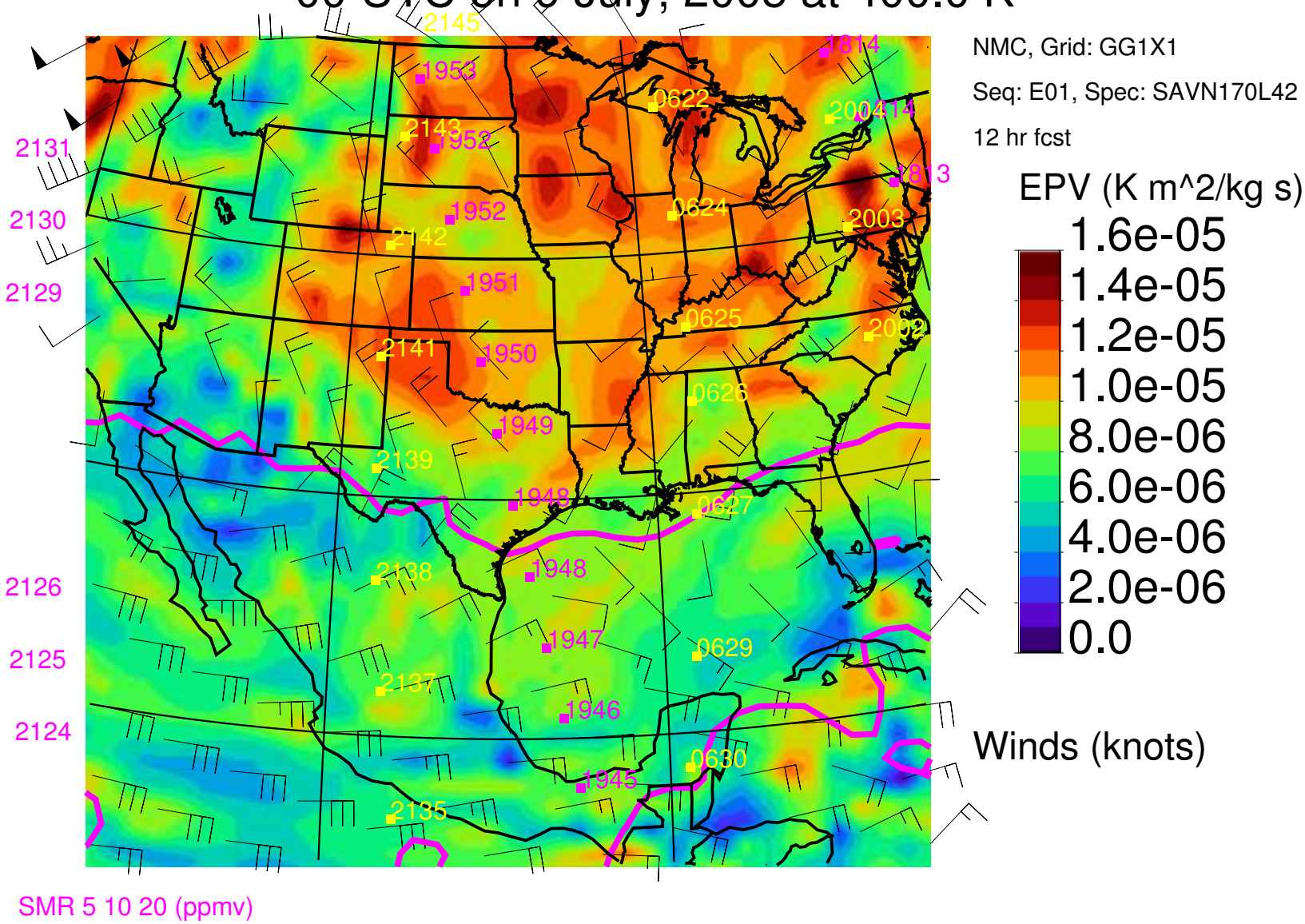00 UTC on 9 July, 2005 at 400.0 K