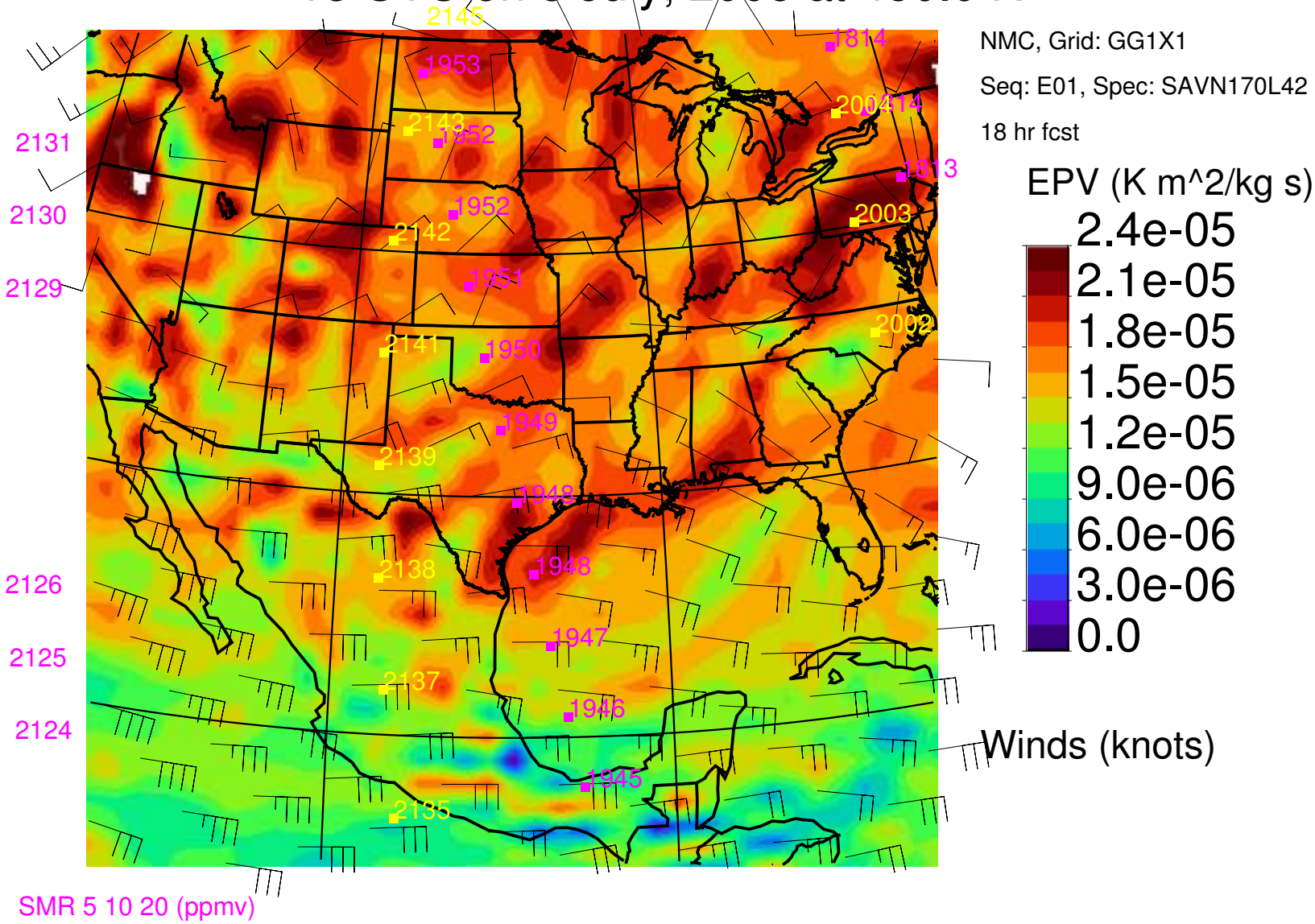18 UTC on 8 July, 2005 at 450.0 K