SAUD residual time series (some major events removed as well) 15 10 5 EAST [mm] 0 -5 -10 -15 -20 15 10 NORTH [mm] 5 0 -5 -10 -15 -20 -85 40 30 20 UP [mm] 10 0 -10 -20 -30 **-40** -50 2004 2006 2008 2010 2012 2014 2016 2018 2020 2022

Time [year]