SAUD residual time series (some major events removed as well) 20 15 10 EAST [mm] 5 0 -5 -10 -15 -20 15 10 NORTH [mm] 5 0 -5 -10 -15 -20 1005 900 800 700 600 500 400 300 200 100 -100 2004 2006 2008 2010 2012 2014 2016 2018 2020 2022 2024 2026 Time [year]