GIGO residual time series (some major events removed as well) 25 20 15 EAST [mm] 10 5 0 -5 -10 -25 15 10 NORTH [mm] 5 0 -5 -10 -15 -80 60 40 UP [mm] 20 0 -20 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 Time [year]