

GCAS observations

(cloud filter not applied)

Top row: NO₂ column densities (linear scale)
Middle row: NO₂ column densities (log scale)
Bottom row: count rate in the NO₂ spectral
window on detector (indication for bright surfaces
and clouds)

20230801 Tuesday Chicago, IL

Notes: Take off delayed due to clouds.
Large cumulus cover in flight

Daily AQI monitor readings from AirNow.gov:

O₃ AQI: Moderate (51 – 100)

PM_{2.5} AQI: Good (0 – 50)

