

GCAS observations

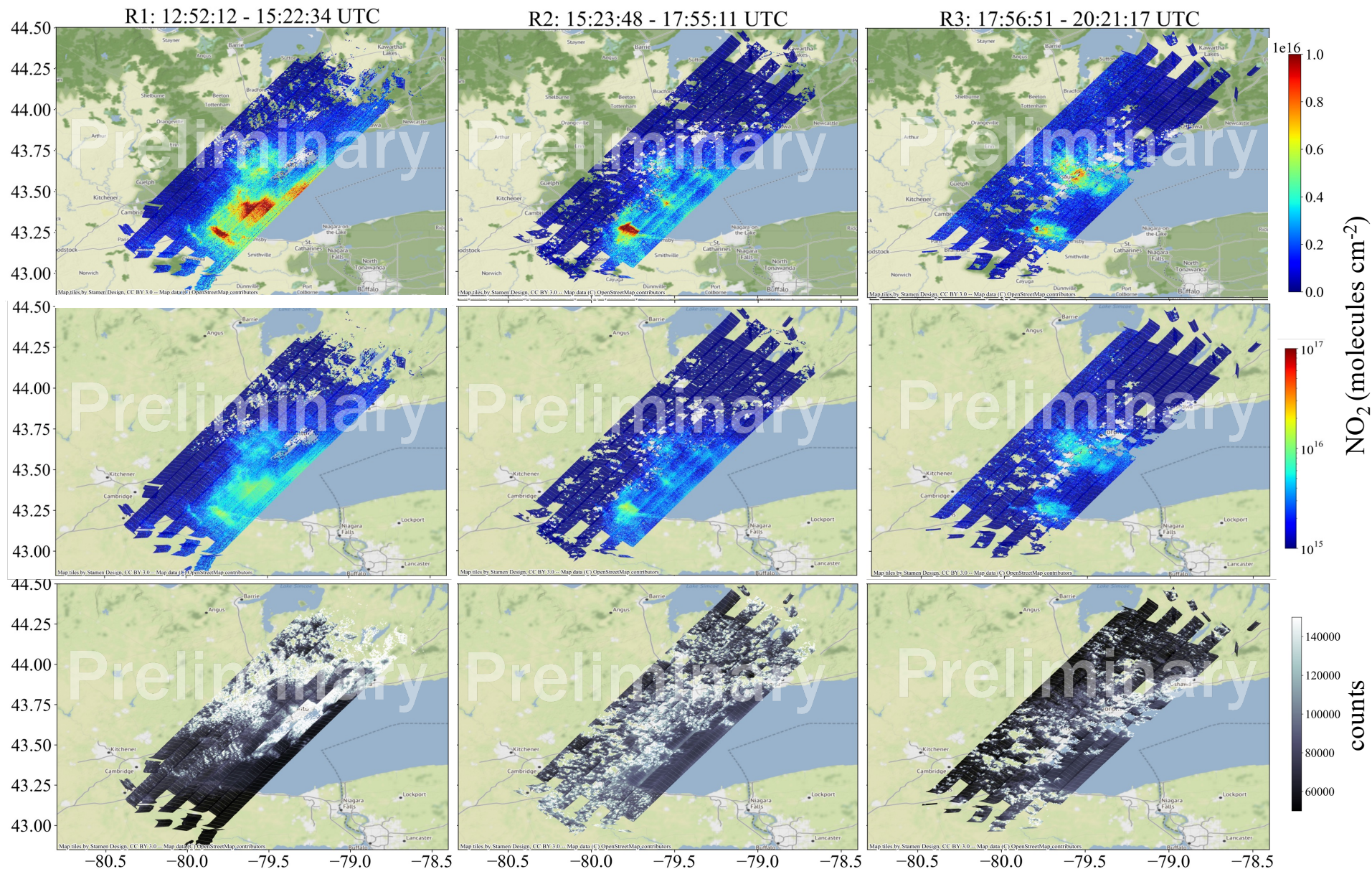
(cloud filter not applied)

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)

20230804 Friday TORONTO, CANADA



R1: mostly cloudy on northside

Notes: R2 and R3: large cumulus cloud coverage throughout

Daily AQI monitor readings from AirNow.gov:

O₃ AQI: Good (0 – 50)

PM_{2.5} AQI: Moderate (51 – 100)

GCAS observations

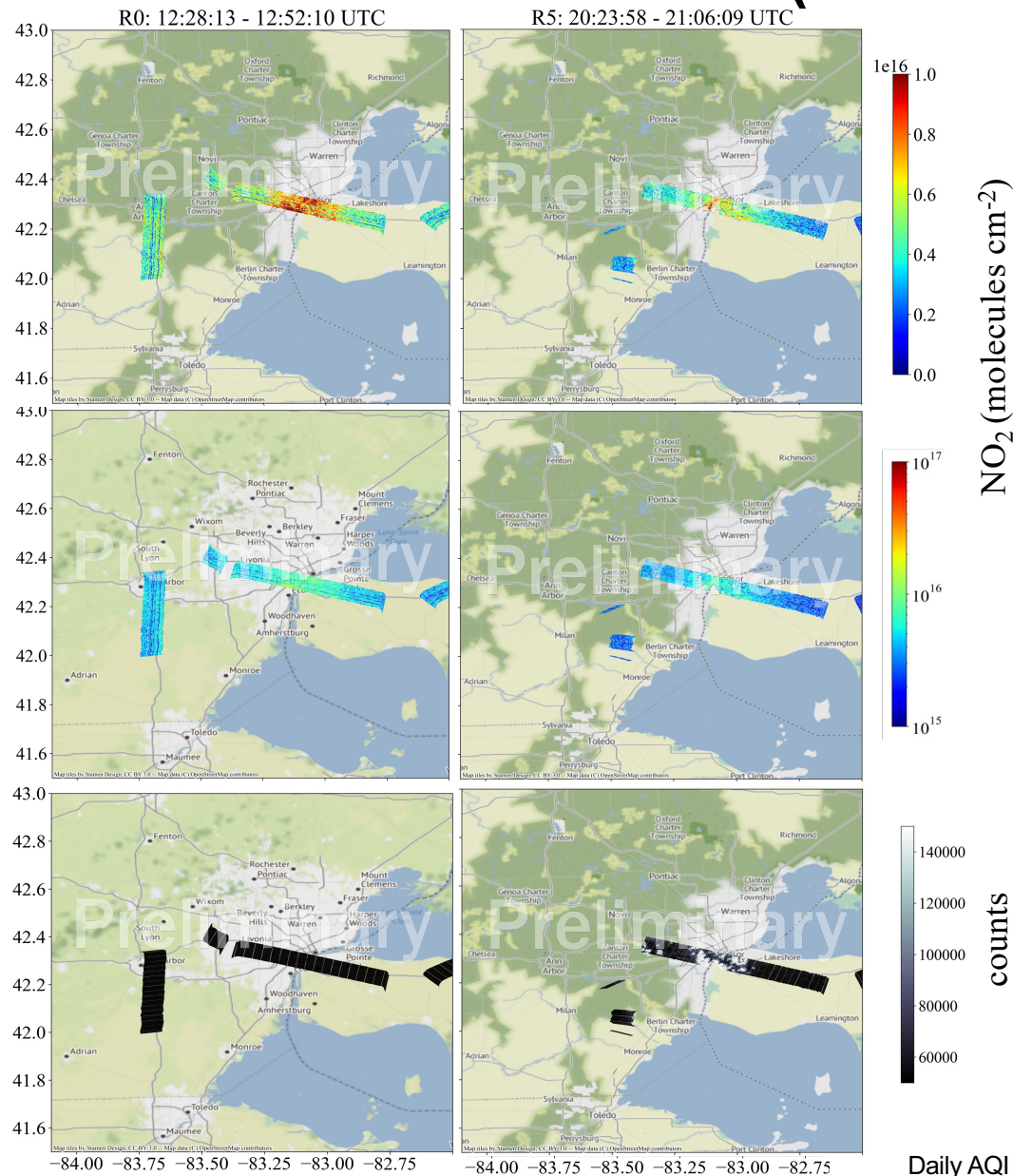
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20230804 Friday TORONTO, CANADA (DETROIT, MI OVERPASS)



Notes:

Flight pass over Detroit
during transit to (R0) and
from (R5) Toronto,
Canada.

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