TD-LIF NO₂

Thermal Dissociation-Laser Induced Fluorescence in-situ measurement of:

HNO₃ → NO₂+OH

ΣANs, RONO₂ → NO₂+RO (R = Alkyl or other)

ΣPNs, ROONO₂ → NO₂+ROO (PAN+PPN+... )

NO₂ → direct measure

Compare to satellite observations and photo-chemical transport models.

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