

LMOL report for 2021 September 20 operations ; University of Houston Campus

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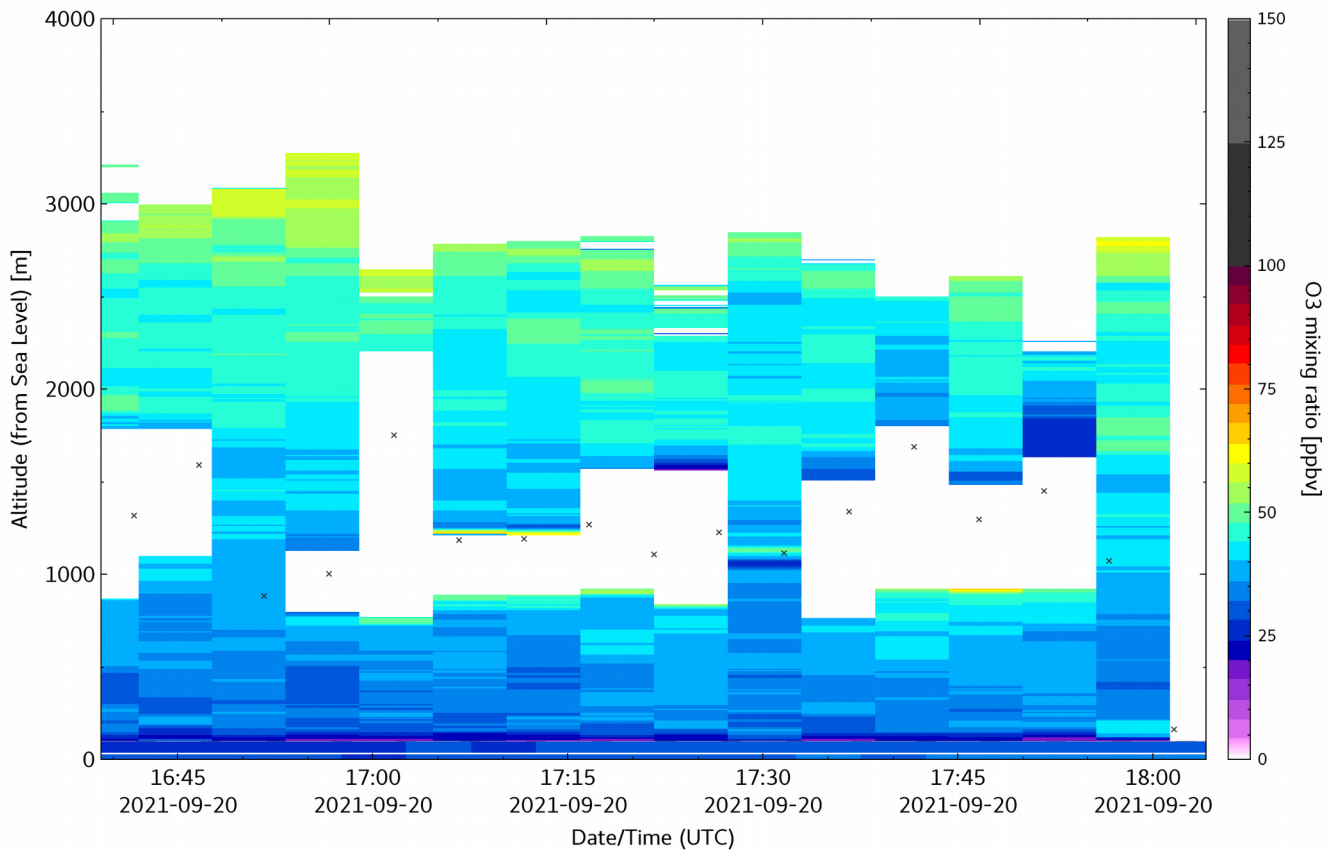
Sonde operations: none

Lidar operations

The lidar was started around 11h30 LT / 16h30 UTC ; it performed nominally and was switched off 2 hours later. The cloud cover lowered the range of these data.

The quick look is below, along from the ground data from Moody Tower and the Launch Trailer.

LMOL University of Houston 2021-09-20 - Tracer AQ - Level 2



This is a PRELIMINARY data plot that went through the first quality control.

Please contact us for a validated plot / data

other:

Remarks:

- GEOS data were used for this plot
- The little cross are a layer detection test. If they are above 100m altitude it means correction of the O3 curtain from the aerosol contamination has been successful. It will fail when there is too many clouds.