

Documentation file for PTR-MS measurements during NOMADSS:

Title: Proton Transfer Reaction Mass Spectrometer (PTRMS) Data

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Data Set Overview:

This data set includes PTR-MS measurements of VOCs (methanol, acetonitrile, acetaldehyde, acetone+propanal, isoprene, benzene, toluene, c8-aromatics, c9-aromatics, acetic acid, formic acid, MVK+MACR, MEK+butanal, sum of monoterpenes) collected during NOMADSS from June 3 to July 15 2013. This data set is in ICARTT format. Please see the header portion of the data files for details on the data set.

Platforms: [Aircraft, NSF/NCAR C-130](#)

Temporal coverage:

Begin datetime: 2013-06-03 00:00:00, End datetime: 2013-07-14 23:59:59

Spatial coverage:

Minimum latitude: 24.000000, Minimum longitude: -105.000000

Maximum latitude: 45.000000, Maximum longitude: -72.000000