

MMET datasets

Priority Cases

Case #1: [20150105](#): Midwest (~00-17 UTC)

Case #2: [20150125-27](#): Northeast US (~06 UTC 26 - 06 UTC 27 Jan 2015)

Case #3: [20160122-24](#): Northeast US

Case #4: [20150322](#): Midwest (~06-21 UTC)

Other potential cases:

18 UTC 9 Dec 2014 – 12 UTC 10 Dec 2014: Northeast US

00-18 UTC 26 Nov 2014: Northeast US

7-9 Feb 2013

26 Dec 2010

9-10 Dec 2009

SBU runs:

1 km

15 min output

first 6-12 hours considered spin-up (tossed)

24-30-h forecasts

No DA

Ensemble members created through different initial conditions, physics parameterizations, also have used NARR and CFSR for BCs (analyses, rather than forecasts)

WPC uses:

Stage IV, CoCoRaHs, COOP sites, Metars, and HADS (<http://www.nws.noaa.gov/oh/hads/WhatIsHADS.html>) observations

National snowfall analysis, <http://www.nohrsc.noaa.gov/nsa/>, the point of contact is Greg Fall (gregory.fall@noaa.gov)

Possible data to pull

Initialization data

GFS

NAM

RAP

HRRR

Point data

NDAS prepbufr files

RAP prepbufr files

Gridded data

Stage II?

CPC?

CCPA?

Stage IV

MRMS

ERA Interim?

NOHRSC? (new snowfall analysis)

NCEP radar mosaic data?

Cloud analyses? WWMCA?