

NOUS41 KWBC 021420
PNSWSH

Service Change Notification 24-46
National Weather Service Headquarters Silver Spring MD
1020 PM EDT Thu May 2 2024

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-Emergency Managers Weather Information Network
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From: Geoff Manikin (SMD Chief)
NWS Office of Science and Technology Integration
Meteorological Development Laboratory

Subject: Correcting Station Locations for KGVW and MMML in the National Blend of Models (NBM) v4.1 Text Message Product, Effective April 29, 2024

Effective on Monday, April 29, 2024, beginning with the 1200-UTC model run, the NWS NCEP Central Operations implemented an update to the NBM v4.1. NBM v4.1 was implemented on Jan. 17, 2023 - https://www.weather.gov/media/notification/pdf2/scn22-131_nbm_v4.1.pdf

This change updates the latitude and longitude of sites in the tables used to create blend text messages from the NBM gridded forecasts.

The following sites were corrected in the NBM table dictionary:

MMML: MEXICALI_INTL_ARPT N32.6306, W115.2414

KGVW: GALVESTON 209A OIL PLATFORM :TX: :N29.1303, W094.5466

These changes will affect NBM text bulletins on NOAAPORT and the following NBM text bulletin products on NCEP Web Services (NOMADS/FTPFRD):

1. blend_nbhtx.t[hh]z [where hh=00,01,02,...,23]
2. blend_nbstx.t[hh]z [where hh=00,01,02,...,23]
3. blend_nbetx.t[hh]z [where hh=00,01,02,...,23]
4. blend_nbxtx.t[hh]z [where hh=00,01,02,...,23]
5. blend_nbptx.t[hh]z [where hh=00,01,02,...,23]

For questions regarding the implementation of NBM guidance or data available on Amazon Web Services, please contact:

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For questions regarding the data flow for NWS/NCEP services, please contact:

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A web page describing the NBM can be found at:

<https://vlab.noaa.gov/web/mdl/nbm>

National Service Change Notices are online at:

<http://www.weather.gov/notification>

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