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PNSWSH

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

To: Subscribers:
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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 Coordinated Universal Time (UTC) model run, the NWS National Centers for Environmental Prediction (NCEP) Central Operations (NCO) implemented an update to the NBM v4.1. NBM v4.1 was implemented on January 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 (NOAA Operational Model Archive and Distribution System (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 webpage describing the NBM can be found at:

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

National Service Change Notices are online at:

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

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