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Public Information Statement 22-05
National Weather Service Headquarters Silver Spring MD
430 PM EST Mon Jan 24 2022

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From: Kimberly McMahon, Acting Chief
 Severe, Fire, Public and Winter Weather Services Branch

Subject: Soliciting Comments on the Proposal Implementation of the
National Gridded Snowfall Analysis until February 23, 2022

The National Weather Service (NWS) is soliciting comments on the National Gridded Snowfall Analysis until February 23, 2022. The National Gridded Snowfall Analysis is available 24 hours a day, seven days a week and updated every 12 hours (00 and 12 Coordinated Universal Time [UTC]) across the conterminous United States (CONUS).

The National Gridded Snowfall Analysis provides a multiple-timestep analysis of snowfall totals. Currently, this product represents the only CONUS-wide snowfall accumulation data that assimilates observed snowfall data into a background analysis derived from quantitative precipitation estimates with additional guidance from modeled forecast data. This product enhances the NWS's ability to record snowfall accumulations in data sparse regions and areas where radar coverage is poor.

The National Gridded Snowfall Analysis is downloadable in multiple formats including stand-alone images, Geographic Information System (GIS)-compliant datasets (gridded binary version two (GRIB2), NetCDF, projected NetCDF, GeoTiff), and as an interactive web map. The National Gridded Snowfall Analysis is available every 12 hours representing accumulation in four time steps:

6-Hour Accumulation
24-Hour Accumulation
48-Hour Accumulation
72-Hour Accumulation
Seasonal Accumulation (data resets on October 1 of every year)

The National Gridded Snowfall Analysis is available at:

<https://www.nohrsc.noaa.gov/snowfall>

Additional information is provided in the Product Description Document (PDD) at the link below:

https://nws.weather.gov/products/PDD/PDD_NationalGriddedSnowfallAnalysis_2022.pdf

Comments and feedback may be submitted via the NWS survey at:

<https://www.surveymonkey.com/r/NationalGriddedSnowfallAnalysis>

Following the comment period, feedback will be assessed for the plan to transition the National Gridded Snowfall Analysis to operational status. User notification will be provided prior to operational implementation.

If you have questions, please contact:

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National Public Information Statements are online at:

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

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