



Precipitation Analysis Based on National Weather Service Data

Precipitation information displayed is derived from the National Weather Service's Advanced Hydrologic Prediction Service. The precipitation data are quality-controlled, multi-sensor (radar and rain gauge) precipitation estimates obtained from National Weather Service (NWS) River Forecast Centers (RFCs). The original data are in XMRG format and projected in the Hydrologic Rainfall Analysis Project (HRAP) grid coordinate system, a polar stereographic projection true at 60°N / 105°W. NWS software reads each participating RFC's XMRG file and grabs the 24-hour precipitation estimate for each HRAP grid cell. Use of this data requires verification on the ground and should only be used as a general guide for determining storm impacts.

