



National Oceanic and Atmospheric Administration's

# National Weather Service

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### QG

Quasigeostrophic

### QN

Question

### QPF

Quantitative Precipitation Forecast. A spatial and temporal precipitation forecast that will predict the potential amount of future precipitation for a specified region, or area.

### QPF Discussion

This HPC forecast discussion is directed completely to explaining manual forecasts of areas in the contiguous 48 states expected to receive 1/4 inch or more precipitation during a 24-hour period. The manual forecasts are explained in terms of initial conditions and differences and/or similarities in the numerical model forecasts. General confidence in the manual forecast is expressed where it is appropriate and possible alternatives may be offered. This product is issued 3 times a day.

### QPFERD

NCEP Excessive Rainfall Discussion

### QPFHSD

NCEP Heavy Snow Discussion

### QPFPPD

NCEP Precipitation Forecast Discussion

### QSTNRY

Quasi-stationary - describes a low or high pressure area or a front that is nearly stationary.

### QTR

Quarter

### QUAD

Quadrant

### Quadrature

The component of the complex signal that is 90 degrees out of phase with the inphase component. This component lies along the imaginary axis the complex plane.

### Quality of Snow

The amount of ice in a snow sample expressed as a percent of the weight of the sample.

### Quantitative Precipitation Forecast

A spatial and temporal precipitation forecast that will predict the potential amount of future precipitation for a specified region, or area.

### Quasi-stationary

(abbrev. QSTNRY)- Describes a low or high pressure area or a front that is nearly stationary.

### Quasi-stationary Front

A front which is nearly stationary or moves very little since the last synoptic position. Also known as a stationary front.

### Quiescent Prominence (Filament)

Long, sheet-like prominences nearly vertical to the solar surface

### Quiet

Solar activity levels with less than one chromospheric event per day.

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