

National Atmospheric Deposition Program Precipitation Network

Field	Data Type	Description
siteID	Char(4)	Site Identifier
dateTimeGMT	Char(16)	This is the measurement event time stamp in UTC / GMT. 15 Minute: This is the END of the 15 minute measurement period. Hourly: This is the START of the hourly aggregation period. Daily: This is the START of the daily aggregation period.
gaugeVoltage	Decimal	(15 Minute Only) The gauge voltage measured at that time.
panelTempC	Decimal	(15 Minute Only) The circuit panel temperature in Celsius measured at that time.
bucketDepthInches	Decimal	(15 Minute Only) The collector bucket depth measured at that time.
qualifiedPrecipInches	Decimal	The precipitation measurement, in inches, during the specified time period. This measurement has been qualified by a data reviewer. Data is not published until it has been qualified.
recordCount	Numeric	(Hourly and Daily Only) The number of records found within the specified period. Hourly aggregations should hold 4 records, while Daily aggregations should hold 96 records. Fewer records indicates a gap in the 15 minute records, which are used to construct the hourly and daily totals.

Note that gaps may exist due to mechanical issues, or late or missing data files. Precipitation is processed and reviewed daily. Missing data due to late or missing data files will become available soon after they are found and received by the Processing Office.

FileNaming

The NPN data export will name the download files using this format: **PRECIP_<SITEID>_<REPORT PERIOD>.csv**.

Example1: WI06 15 minute report would be named "PRECIP_WI06_15.csv"

Example2: CA42 hourly report would be named "PRECIP_CA42_HOUR.csv"

Example3: FL05 daily report would be named "PRECIP_FL05_DAILY.csv"