

FIELD	DESCRIPTION
-------	-------------

STATION	- Station number
---------	------------------

DATE	- Date of observation
------	-----------------------

LATITUDE	- Given in decimated degrees
----------	------------------------------

LONGITUDE	- Given in decimated degrees
-----------	------------------------------

ELEVATION	- Given in meters
-----------	-------------------

NAME	- Name of station/airport/military base
------	---

TEMP	- Mean temperature for the day in degrees Fahrenheit to tenths.
------	---

TEMP_ATTRIBUTES	- Number of observations used in calculating mean temperature.
-----------------	--

DEWP	- Mean dew point for the day in degrees Fahrenheit to tenths.
------	---

DEWP_ATTRIBUTES	- Number of observations used in calculating mean dew point.
-----------------	--

SLP	- Mean sea level pressure for the day in millibars to tenths.
-----	---

SLP_ATTRIBUTES	- Number of observations used in calculating mean sea level pressure.
----------------	---

STP	- Mean station pressure for the day in millibars to tenths.
-----	---

STP_ATTRIBUTES	- Number of observations used in calculating mean station pressure.
----------------	---

VISIB	- Mean visibility for the day in miles to tenths.
-------	---

VISIB_ATTRIBUTES	- Number of observations used in calculating mean visibility.
------------------	---

WDSP	- Mean wind speed for the day in knots to tenths.
------	---

WDSP_ATTRIBUTES	- Number of observations used in calculating mean wind speed.
-----------------	---

MXSPD	- Maximum sustained wind speed reported for the day in knots to tenths.
-------	---

GUST - Maximum wind gust reported for the day in knots to tenths.

MAX - Maximum temperature reported during the day in Fahrenheit to tenths.

MAX\_ATTRIBUTES -

Blank indicates maximum temperature was taken from the explicit maximum temperature report and not from the 'hourly' data.

\* indicates maximum temperature was derived from the hourly data (i.e. highest hourly or synoptic-reported temperature).

MIN - Minimum temperature reported during the day in Fahrenheit to tenths.

MIN\_ATTRIBUTES

Blank indicates minimum temperature was taken from the explicit minimum temperature report and not from the 'hourly' data.

\* indicates minimum temperature was derived from the hourly data (i.e. highest hourly or synoptic-reported temperature).

PRCP - Total precipitation (rain and/or melted snow) reported during the day in inches

and hundredths; will usually not end with the midnight observation (i.e. may include

latter part of previous day). "0" indicates no measurable precipitation (includes a trace).

PRCP\_ATTRIBUTES -

A = 1 report of 6-hour precipitation amount.

B = Summation of 2 reports of 6-hour precipitation amount.

C = Summation of 3 reports of 6-hour precipitation amount.

D = Summation of 4 reports of 6-hour precipitation amount.

E = 1 report of 12-hour precipitation amount.

F = Summation of 2 reports of 12-hour precipitation amount.

G = 1 report of 24-hour precipitation amount.

H = Station reported '0' as the amount for the day

I = Station did not report any precipitation data for the day and did not report any occurrences of precipitation in its hourly observations. It's still possible that precipitation occurred but was not reported.

SNDP - Snow depth in inches to tenths. It is the last report for the day if reported more than once.

FRSHTT - Indicators (1 = yes, 0 = no/not reported) for the occurrence during the day of:

Fog ('F' - 1st digit).

Rain or Drizzle ('R' - 2nd digit).

Snow or Ice Pellets ('S' - 3rd digit).

Hail ('H' - 4th digit).

Thunder ('T' - 5th digit).

Tornado or Funnel Cloud ('T' - 6th digit)