



OBSERVATIONS AT 3-HOUR INTERVALS

Main data table with columns for Hour, Sky Cover, Ceiling, Visibility, Weather, Temperature (Air F, Wet Bulb, Dew Pt., Rel. Hum.), Wind (Dir, Speed, Gusts), and various other meteorological metrics. It is organized into 30-day intervals (Day 01 to Day 30).

NOTES
CEILING
UNL INDICATES UNLIMITED

WEATHER
T TORNADO
I THUNDERSTORM
Q SQUALL
R RAIN
RW RAIN SHOWERS
ZR FREEZING RAIN
L DRIZZLE
ZL FREEZING DRIZZLE
S SNOW
SP SNOW PELLETS
IC ICE CRYSTALS
SC SNOW SHOWERS
SG SNOW GRAINS
IP ICE PELLETS
A HAIL
F FOG
IF ICE FOG
GF GROUND FOG
BD BLOWING DUST
BN BLOWING SAND
BS BLOWING SNOW
BY BLOWING SPRAY
K SMOKE
H HAZE
D DUST

WIND
DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS, INDICATED IN TERMS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.
SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION RICHMOND VA
YEAR & MONTH 81 03

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