

OBSERVATIONS AT 3-HOUR INTERVALS

Main data table with columns for HOUR, SKY COVER, VISIBILITY, TEMPERATURE (AIR, MTT, DEW), REL. HUM., WIND (DIR, SPEED), and additional temperature/wind columns. Rows are organized by day (DAY 01 to DAY 31) and 3-hour intervals.

NOTES
CEILING
UNL INDICATES UNLIMITED

- WEATHER
* TORNAOO
T THUNDERSTORM
O SQUALL
S SNOW
R RAIN
RW RAIN SHOWERS
ZR FREEZING RAIN
L DRIZZLE
ZL FREEZING DRIZZLE
S SNOW
SP SNOW PELLETS
IC ICE CRYSTALS
SN 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 TENS 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 YEAR & MONTH
RICHMOND VA BI 01

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