

OBSERVATIONS AT 3-HOUR INTERVALS

| HOUR | SKY COVER (%) | CEILING (ft) | VISIBILITY (miles) | WEATHER | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND | | | SKY COVER (%) | CEILING (ft) | VISIBILITY (miles) | WEATHER | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND | | | SKY COVER (%) | CEILING (ft) | VISIBILITY (miles) | WEATHER | DRY BULB (°F) | WET BULB (°F) | REL. HUM. (%) | DEW PT. (°F) | WIND | | |
|------|---------------|--------------|--------------------|---------|---------------|---------------|---------------|--------------|------|---------------|-----|---------------|--------------|--------------------|---------|---------------|---------------|---------------|--------------|---------------|-----|---------------|---------------|--------------|--------------------|---------|---------------|---------------|---------------|--------------|------|---------------|-----|
| | | | | | | | | | DIR | SPEED (knots) | DIR | | | | | | | | | SPEED (knots) | DIR | SPEED (knots) | | | | | | | | | DIR | SPEED (knots) | DIR |
| 01 | 5 | UNL | 12 | | 67 | 65 | 90 | 64 | 00 | 0 | 3 | 9 | 65 | 12 | | 63 | 57 | 68 | 52 | 00 | 0 | 5 | UNL | 6 | | 64 | 62 | 90 | 61 | 12 | 3 | | |
| 04 | 7 | 100 | 10 | | 65 | 63 | 90 | 62 | 34 | 3 | 2 | UNL | 12 | | 59 | 56 | 81 | 53 | 00 | 0 | 9 | 40 | 7 | | 66 | 63 | 87 | 62 | 00 | 0 | | | |
| 07 | 10 | 250 | 10 | | 66 | 62 | 81 | 60 | 01 | 8 | 8 | 80 | 10 | | 63 | 57 | 70 | 53 | 35 | 4 | 10 | 70 | 4 | KH | 69 | 66 | 87 | 65 | 17 | 5 | | | |
| 10 | 6 | UNL | 10 | | 75 | 64 | 54 | 57 | 01 | 8 | 7 | 80 | 12 | | 78 | 64 | 44 | 54 | 35 | 3 | 7 | UNL | 3 | KH | 80 | 73 | 72 | 70 | 18 | 8 | | | |
| 13 | 1 | UNL | 12 | | 81 | 66 | 42 | 56 | 35 | 9 | 7 | 50 | 10 | | 80 | 64 | 41 | 54 | 28 | 4 | 9 | 30 | 4 | H | 87 | 77 | 63 | 73 | 22 | 10 | | | |
| 16 | 2 | UNL | 12 | | 83 | 63 | 30 | 48 | 36 | 8 | 6 | 50 | 10 | | 83 | 68 | 44 | 59 | 16 | 9 | 8 | 250 | 4 | H | 88 | 77 | 61 | 73 | 23 | 12 | | | |
| 19 | 1 | UNL | 12 | | 69 | 59 | 55 | 52 | 04 | 5 | 2 | UNL | 12 | | 70 | 64 | 71 | 60 | 15 | 5 | 8 | 250 | 4 | H | 81 | 75 | 77 | 73 | 19 | 7 | | | |
| 22 | 10 | 80 | 12 | | 64 | 58 | 56 | 48 | 09 | 2 | 4 | UNL | 12 | | 65 | 63 | 87 | 61 | 20 | 2 | 10 | 250 | 5 | H | 80 | 75 | 79 | 73 | 18 | 13 | | | |

NOTES
CEILING COLUMN—
UNL indicates an unlimited ceiling.

WEATHER COLUMN—
* Tornado
T Thunderstorm
Q Squall
R Rain
RW Rain showers
ZR Freezing rain
L Drizzle
ZL Freezing drizzle
S Snow
SP Snow pellets
IC Ice crystals
SW Snow showers
SG Snow grains
IP Ice pellets
A Hail
F Fog
FF Ice fog
GF Ground fog
BD Blowing dust
BN Blowing sand
BS Blowing snow
BY Blowing spray
K Smoke
H Haze
D Dust

WIND COLUMNS—
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.

ADDITIONAL DATA
Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, N. C. 28801

STATION: RICHMOND VA YEAR & MONTH: 70 09