

OBSERVATIONS AT 3-HOUR INTERVALS

| HOUR | SKY COVER Totals | FEELING Index of ft. | VISI- BILITY Miles | WEATHER | TEMPERATURE | | | | WIND SPEED Knots | SKY COVER Totals | CELLING Height of ft. | WEATHER | TEMPERATURE | | | | WIND SPEED Knots | SKY COVER Totals | CELLING Height of ft. | VISI- BILITY Miles | WEATHER | TEMPERATURE | | | | WIND SPEED Knots | | | | |
|------|---------------------|-------------------------|--------------------------|---------|-------------|----------------|--------------|-------------|------------------------|---------------------|--------------------------|---------|-------------|----------------|--------------|-------------|------------------------|---------------------|--------------------------|--------------------------|---------|-------------|----------------|--------------|-------------|------------------------|--------|----------------|--------------|-------------|
| | | | | | AIR °F | WET BULB °F | DEW PT °F | REL. HUM. % | | | | | AIR °F | WET BULB °F | DEW PT °F | REL. HUM. % | | | | | | AIR °F | WET BULB °F | DEW PT °F | REL. HUM. % | | AIR °F | WET BULB °F | DEW PT °F | REL. HUM. % |
| 01 | 10 | 1 | C | B | 68 | 68 | 68 | 100 | 17 | 4 | 10 | 100 | 12 | DAY 02 | 71 | 68 | 67 | 87 | 21 | 8 | 10 | 80 | 12 | DAY 03 | 71 | 68 | 67 | 87 | 19 | 4 |
| 04 | 10 | 2 | C | B | 68 | 68 | 68 | 100 | 19 | 5 | 10 | 14 | 12 | | 70 | 68 | 67 | 90 | 20 | 8 | 10 | 80 | 12 | | 69 | 68 | 67 | 93 | 20 | 3 |
| 07 | 10 | 2 | C | B | 69 | 68 | 68 | 97 | 20 | 3 | 10 | 10 | 7 | | 70 | 69 | 68 | 93 | 19 | 8 | 10 | 10 | 12 | B | 68 | 67 | 67 | 97 | 20 | 3 |
| 10 | 10 | 4 | C | B | 72 | 70 | 69 | 96 | 17 | 5 | 8 | 10 | 4 | H | 75 | 73 | 71 | 91 | 21 | 10 | 10 | 10 | 12 | B | 68 | 67 | 67 | 93 | 20 | 3 |
| 13 | 7 | 23 | 8 | | 79 | 72 | 68 | 69 | 19 | 10 | 5 | UNL | 8 | | 82 | 73 | 69 | 65 | 22 | 12 | 10 | 18 | 9 | B | 68 | 66 | 65 | 90 | 32 | 8 |
| 16 | 10 | 180 | 10 | | 80 | 70 | 65 | 60 | 21 | 5 | 4 | UNL | 10 | | 82 | 73 | 68 | 63 | 21 | 10 | 10 | 27 | 7 | | 63 | 59 | 56 | 78 | 01 | 8 |
| 19 | 10 | 120 | 10 | | 68 | 66 | 60 | 90 | 13 | 4 | 2 | UNL | 7 | | 74 | 70 | 66 | 82 | 19 | 7 | 8 | 80 | 8 | | 59 | 56 | 54 | 84 | 36 | 10 |
| 22 | 9 | 120 | 10 | | 69 | 67 | 66 | 90 | 17 | 6 | 4 | UNL | 7 | | 72 | 69 | 67 | 86 | 21 | 8 | 1 | UNL | 15 | | 54 | 50 | 46 | 75 | 34 | 10 |

NOTES
CEILING COLUMN—
UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- T Tornado
- TS Thunderstorm
- Q Squall
- R Rain
- RS 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
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BS Blowing sand
- 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, North Carolina 28801.

STATION: RICHMOND VA YEAR & MONTH: 71 11

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NATIONAL CLIMATIC CENTER
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