



OBSERVATIONS AT 3-HOUR INTERVALS

HOUR		SKY COVER		CEILING		VISIBILITY		WEATHER		TEMPERATURE				WIND				SKY COVER		CEILING		VISIBILITY		WEATHER		TEMPERATURE				WIND																																																																																																																																																																																																																									
		Tenths		Hts. of ft.		Miles				AIR °F	WET BULB °F	DEW PT. °F	REL. HUM. %	DIR.	SPEED KNOTS	DIR.	SPEED KNOTS			Miles				AIR °F	WET BULB °F	DEW PT. °F	REL. HUM. %	DIR.	SPEED KNOTS	DIR.	SPEED KNOTS			Miles																																																																																																																																																																																																																					
01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22	01	04	07	10	13	16	19	22

NOTES  
UNL indicates an unlimited ceiling.

- WEATHER COLUMN--
- T Tornado
  - Th Thunderstorm
  - S Squall
  - R Rain
  - RW Rain showers
  - ZR Freezing rain
  - L Drizzle
  - ZR Freezing drizzle
  - S Snow
  - SP Snow pellets
  - IC Ice crystals
  - SW Snow showers
  - SG Snow grains
  - IP Ice pellets
  - H Hail
  - 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 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 07