



LOCAL CLIMATOLOGICAL DATA
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

RICHMOND, VIRGINIA
NATIONAL WEATHER SERVICE OFC
BYRD FIELD
AUGUST 1973

Latitude 37 30 N Longitude 77 20 W Elevation (ground) 164 ft. Standard time used: EASTERN Wban #13740

Main data table with columns for Date, Temperature (Maximum, Minimum, Average, etc.), Weather types, Precipitation, Wind (Speed, Direction), Sunshine, and Sky cover. Includes monthly totals and averages at the bottom.

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HOURLY PRECIPITATION (Water equivalent in inches)

Hourly precipitation table with columns for A. M. Hour ending at and P. M. Hour ending at, showing precipitation amounts for each hour of the month.

Extremes temperatures for the month. May be the last of more than one occurrence.
Below zero temperature or negative departure from normal.
Also on an earlier date, or dates.
Heavy fog restricts visibility to 1/4 mile or less.
In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.
The season for degree days begins with July for heating and with January for cooling.

Subscription Price: Local Climatological Data \$ 2.00 per year including annual issue if published, foreign mailing 75c extra. Single copy: 20c for monthly issue; 15c for annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to National Climatic Center, Federal Building, Asheville, North Carolina 28801.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS
Table with columns for Hour, Time, Sky cover, Station pressure, Temperature (Air, Wet bulb, Dew Pt., Relative humidity), Wind speed, and Resultant wind.

NOTICE: CLIMATOLOGICAL NORMALS BASED ON THE PERIOD 1941-1970 ARE EFFECTIVE AS FOLLOWS
HEATING DEGREE DAYS - JULY 1, 1973
COOLING DEGREE DAYS, TEMPERATURE, AND PRECIPITATION - JANUARY 1, 1974

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER	CEILING	WIND	TEMPERATURE				WIND	WIND	WEATHER	TEMPERATURE				WIND	WIND	WEATHER	TEMPERATURE											
				AIR	WET BULB	DEW PT.	REL. HUM.				AIR	WET BULB	DEW PT.	REL. HUM.				AIR	WET BULB	DEW PT.	REL. HUM.								
01	10	50	5	71	71	71	100	14	5	10	8	7	DAY 02	75	74	74	97	16	4	9	50	4	DAY 03	73	74	74	97	20	5

NOTES

CEILING COLUMN--
UNL indicates an unlimited ceiling.

WEATHER COLUMN--

- * Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RF Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- IC Snow pellets
- SW 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 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: 73 08

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