

Local Climatological Data



LATITUDE 37 30 'N LONGITUDE 77 20 'W ELEVATION (GROUND) 164 FT. STANDARD TIME USED: EASTERN WBAN #13740

OCTOBER 1980

RICHMOND, VIRGINIA

Main climatological data table with columns for DATE, TEMPERATURE (MAX, MIN, AVG, DEPARTURE FROM NORMAL, AVERAGE DEW POINT), DEGREE DAYS, WEATHER TYPES, SNOW/ICE, PRECIPITATION, AVG. STATION PRESSURE, WIND (RESULTANT DIR., RESULTANT SPEED, AVERAGE SPEED, FASTEST MILE), SUNSHINE, SKY COVER TENTHS.

SUMMARY BY HOURS table with columns for HOUR, WIND, TEMPERATURE, RELATIVE HUMIDITY, WIND SPEED, WIND DIRECTION, WIND SPEED M.P.H.

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

Hourly precipitation table with columns for DATE, HOUR, AM HOUR ENDING AT, PM HOUR ENDING AT, and DATE.

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Vertical text on the right margin: USB FILE COPY

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER				VISI-BILITY	WEATHER	TEMPERATURE				WIND				SKY COVER	VISI-BILITY	WEATHER	TEMPERATURE				WIND				SKY COVER	VISI-BILITY	WEATHER	TEMPERATURE				WIND			
	OVERCAST	CEILING	HOVS. OF FT.	MOLES			AIR F	WET BULB F	DEW PT. F	REL. HUM. %	DIR	SPEED KNOTS	SPRINKLES	OVERCAST				CEILING	HOVS. OF FT.	MOLES	AIR F	WET BULB F	DEW PT. F	REL. HUM. %	DIR				SPEED KNOTS	SPRINKLES	OVERCAST	CEILING	HOVS. OF FT.	MOLES	AIR F	WET BULB F
01	10	11	7				65	63	61	87	36	9	10	18	3			67	65	64	90	00	0	10	16	8			57	55	53	87	02	10		
04	10	10	7				64	62	60	87	35	8	8	30	6			65	64	63	93	13	5	10	20	7			56	55	54	93	02	6		
07	10	10	7				64	61	59	84	35	10	8	80	0			63	62	62	97	23	6	10	25	7			58	56	54	87	35	6		
10	10	6	1	B	B		66	63	62	87	35	8	10	5	4	F	FH	68	65	63	84	20	7	10	18	7	RW	RW	60	57	55	84	36	9		
13	10	8	2	LH	LH		67	64	62	84	36	8	5	5	5	UNL	UNL	76	68	64	66	17	12	10	12	1	B	B	58	57	56	93	02	6		
16	10	9	2	RH	RH		67	65	64	90	04	6	3	3	3	UNL	UNL	79	69	63	60	19	10	10	25	1	B	B	56	55	54	93	05	1		
19	10	5	2	RF	RF		67	65	65	93	32	6	8	8	8	UNL	UNL	70	66	64	81	18	6	10	6	7			55	54	53	93	07	3		
22	10	30	3	RF	RF		67	65	64	90	00	0	8	8	8	UNL	UNL	67	62	58	73	02	11	4	UNL	7			54	53	52	93	20	5		

NOTES
CEILING
UNL INDICATES UNLIMITED

WEATHER
* TORNADO
T THUNDERSTORM
O SQUALL
R RAIN
RW RAIN SHOWERS
ZR FREEZING RAIN
L DRIZZLE
ZL FREEZING DRIZZLE
S SNOW
SP SNOW PELLETS
IC ICE CRYSTALS
SH 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
RICHMOND VA
YEAR & MONTH
80 10

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