



LOCAL CLIMATOLOGICAL DATA

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

WILMINGTON, DELAWARE
NATIONAL WEATHER SERVICE OFC
GREATER WILMINGTON AIRPORT
JULY 1975

LATITUDE 39° 40' N LONGITUDE 75° 36' W ELEVATION (GROUND) 74 FT. STANDARD TIME USED: EASTERN HGAN #13781

Main climate data table with columns for DATE, TEMPERATURE (MAX, MIN, AVG), DEGREE DAYS (HEATING, COOLING), WEATHER TYPES, SNOW, ICE, PRECIPITATION (WATER, SNOW), WIND (RESULTANT, FASTEST HILE), SUNSHINE, and SKY COVER TENTHS.

Summary statistics for the month including totals for temperature, precipitation, wind, and sky cover.

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) table showing hourly precipitation data for each day of the month.

WILMINGTON, DELAWARE
* EXTREME TEMPERATURES FOR THE MONTH...
- BELOW ZERO TEMPERATURE ON NEGATIVE DEPARTURE FROM NORMAL...
+ 70° AT ALASKAN STATIONS...
+ ALSO ON AN EARLIER DATE, OR DATES...
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS...
T 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 JANUARY FOR COOLING...

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA \$2.55 PER YEAR...
I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION...
William J. Haggard
DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS table with columns for HOUR, LOCAL TIME, SKY COVER TENTHS, STATION PRESSURE, TEMPERATURE (AIR, WET BULB, DRY BULB), RELATIVE HUMIDITY %, WIND SPEED, WIND DIRECTION, and RESULTANT WIND.

OBSERVATIONS AT 3-HOUR INTERVALS

| HOUR | DAY 01 | | | | | | DAY 02 | | | | | | DAY 03 | | | | | | DAY 04 | | | | | | DAY 05 | | | | | | DAY 06 | | | | | | DAY 07 | | | | | | DAY 08 | | | | | | DAY 09 | | | | | | DAY 10 | | | | | | DAY 11 | | | | | | DAY 12 | | | | | | DAY 13 | | | | | | DAY 14 | | | | | | DAY 15 | | | | | | DAY 16 | | | | | | DAY 17 | | | | | | DAY 18 | | | | | | DAY 19 | | | | | | DAY 20 | | | | | | DAY 21 | | | | | | DAY 22 | | | | | | DAY 23 | | | | | | DAY 24 | | | | | | DAY 25 | | | | | | DAY 26 | | | | | | DAY 27 | | | | | | DAY 28 | | | | | | DAY 29 | | | | | | DAY 30 | | | | | | DAY 31 | | | | | | | | | | | | | | | | |
|------|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|-----------|---------|------|------|-----|-----|--------|----|----|---|-----|----|--------|----|----|----|----|---|--------|-----|----|----|----|----|--------|----|---|---|----|----|--------|----|----|----|----|----|--------|----|---|-----|----|----|--------|----|----|----|---|---|--------|----|----|----|----|----|--------|---|----|----|----|---|--------|----|----|----|----|---|--------|---|-----|----|----|----|--------|----|----|---|---|-----|--------|----|----|----|----|----|---|---|-----|----|---|----|----|----|----|----|---|
| | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | SKY COVER | CEILING | WIND | TEMP | DEW | REL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 01 | 0 | UNL | 12 | 62 | 52 | 43 | 50 | 03 | 9 | 0 | UNL | 30 | 62 | 56 | 52 | 70 | 32 | 9 | 0 | UNL | 12 | 70 | 66 | 64 | 81 | 27 | 5 | 04 | 0 | UNL | 30 | 65 | 47 | 39 | 55 | 18 | 9 | 0 | UNL | 30 | 68 | 54 | 45 | 40 | 36 | 11 | 9 | UNL | 30 | 62 | 57 | 48 | 66 | 31 | 0 | 07 | 0 | UNL | 30 | 70 | 60 | 46 | 60 | 02 | 10 | 7 | UNL | 35 | 80 | 65 | 55 | 42 | 32 | 12 | 8 | 100 | 7 | 83 | 71 | 64 | 53 | 30 | 10 | 0 | UNL | 30 | 85 | 60 | 46 | 60 | 36 | 11 | 9 | UNL | 30 | 86 | 56 | 53 | 32 | 28 | 11 | 4 | UNL | 6 | 90 | 73 | 65 | 44 | 25 | 11 | 13 | 0 | UNL | 30 | 82 | 62 | 48 | 61 | 36 | 9 | 8 | UNL | 15 | 87 | 69 | 59 | 39 | 31 | 8 | 6 | 10 | 40 | 5 | 87 | 63 | 60 | 78 | 35 | 12 | 16 | 0 | UNL | 30 | 78 | 68 | 53 | 60 | 04 | 9 | 8 | UNL | 20 | 83 | 69 | 62 | 48 | 29 | 8 | 10 | 45 | 10 | 5 | 68 | 64 | 62 | 81 | 22 | 7 | 19 | 0 | UNL | 30 | 69 | 58 | 53 | 65 | 30 | 8 | 4 | UNL | 12 | 76 | 68 | 64 | 66 | 29 | 6 | 6 | UNL | 10 | 6 | 65 | 63 | 62 | 90 | 29 | 7 |

NOTES
 CEILING COLUMN-
 UNL INDICATES AN UNLIMITED CEILING.

WEATHER COLUMN-
 * TORNADO
 T THUNDERSTORM
 Q SQUALL
 R RAIN
 RH RAIN SHOWERS
 ZR FREEZING RAIN
 L DRIZZLE
 ZL FREEZING DRIZZLE
 S SNOW
 SP SNOW PELLETS
 IC ICE CRYSTALS
 SW SNOW SHOWERS
 SO SNOW GRAINS
 IP ICE PELLETS
 R 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: WILMINGTON DEL YEAR & MONTH: 75 07

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