

2000

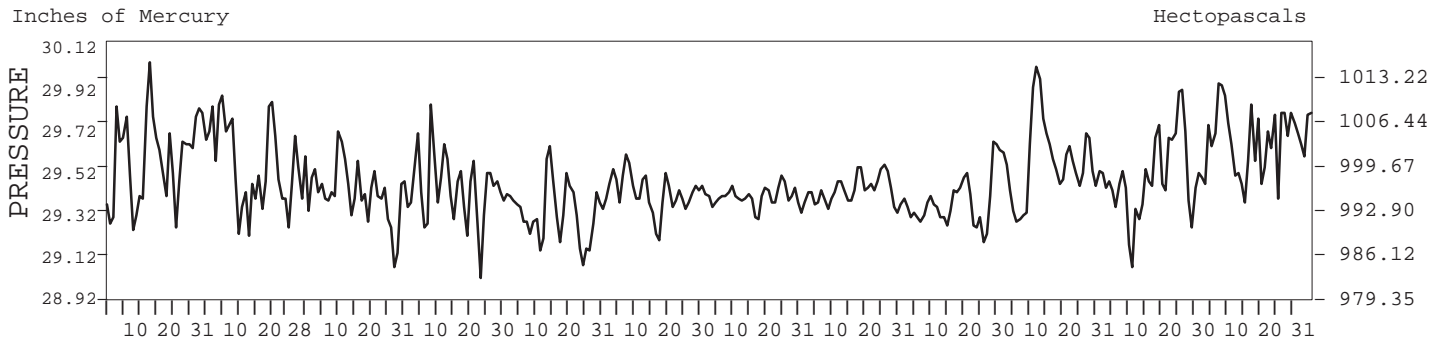
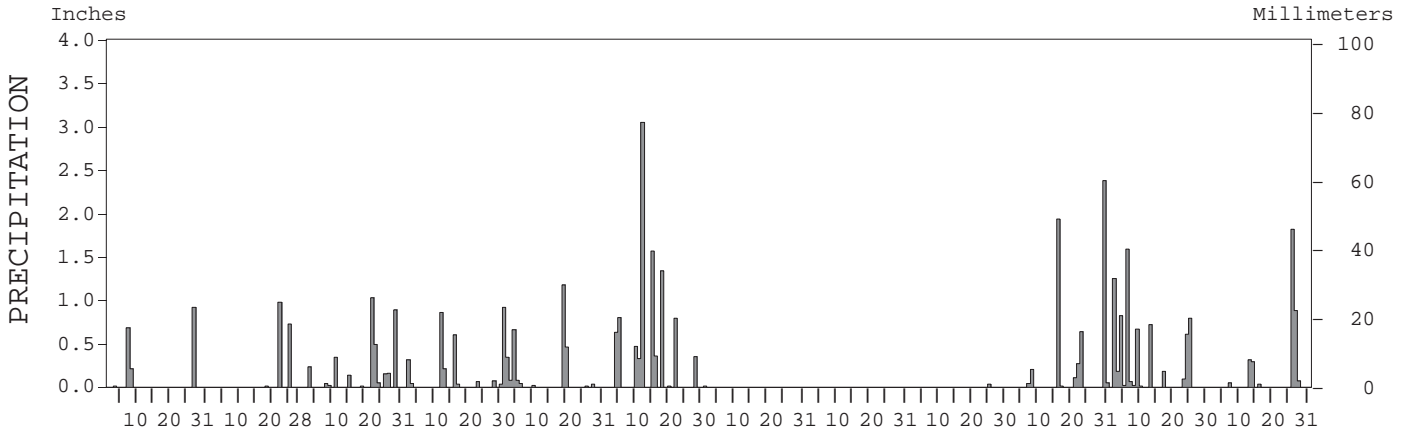
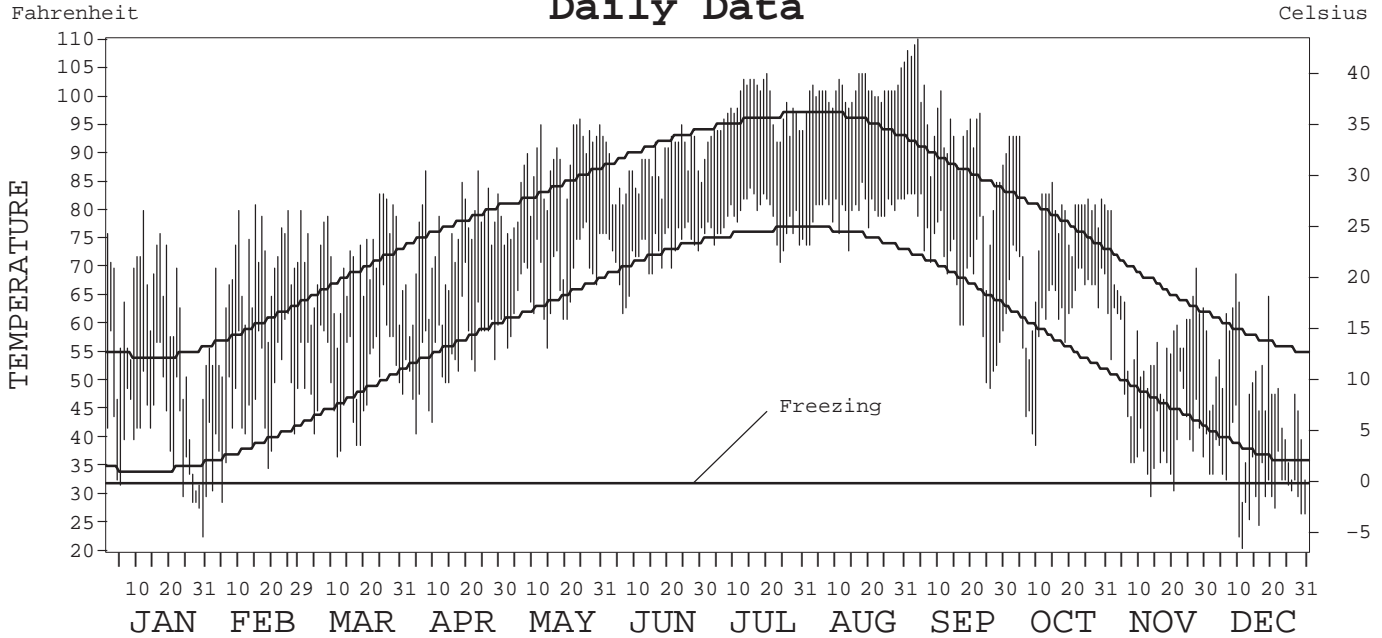
LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA



ISSN 1528-7408

DALLAS, TEXAS (DAL)

Daily Data



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|---|---|---|---|
| NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION | NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE | NATIONAL CLIMATIC DATA CENTER ASHEVILLE, NORTH CAROLINA | DIRECTOR NATIONAL CLIMATIC DATA CENTER |
|---|---|---|---|

METEOROLOGICAL DATA FOR 2000

DALLAS, TX (DAL)

LATITUDE: 32° 50' 49" N LONGITUDE: 96° 51' 05" W ELEVATION (FT): GRND: 520 BARO: 520 TIME ZONE: CENTRAL (UTC + 6) WBAN: 13960

| ELEMENT | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|----------------------|---|---------------------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|-----------|------|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 59.9 | 68.5 | 70.5 | 74.6 | 86.6 | 87.9 | 97.3 | 101.1 | 92.6 | 78.8 | 58.8 | 48.6 | 77.1 | |
| | HIGHEST DAILY MAXIMUM | 80 | 81 | 83 | 87 | 96 | 95 | 104 | 106 | 110 | 93 | 80 | 69 | 110 | |
| | DATE OF OCCURRENCE | 12 | 15 | 25+ | 23+ | 24 | 24 | 20 | 31 | 04 | 05+ | 02+ | 10 | SEP 04 | |
| | MEAN DAILY MINIMUM | 41.1 | 46.4 | 50.7 | 55.1 | 67.5 | 72.6 | 78.3 | 79.8 | 69.5 | 62.5 | 43.0 | 32.8 | 58.3 | |
| | LOWEST DAILY MINIMUM | 23 | 29 | 37 | 41 | 56 | 62 | 71 | 73 | 49 | 39 | 30 | 21 | 21 | |
| | DATE OF OCCURRENCE | 30 | 05 | 11 | 04 | 14+ | 06 | 24 | 14 | 26 | 10 | 14 | 12 | DEC 12 | |
| | AVERAGE DRY BULB | 50.5 | 57.5 | 60.6 | 64.9 | 77.1 | 80.3 | 87.8 | 90.5 | 81.1 | 70.7 | 50.9 | 40.7 | 67.7 | |
| | MEAN WET BULB | 44.1 | 52.0 | 54.8 | 58.6 | 69.1 | 73.3 | 73.6 | 73.3 | 67.0 | 62.4 | 47.0 | 37.2 | 59.4 | |
| | MEAN DEW POINT | 36.0 | 46.3 | 49.8 | 53.2 | 64.8 | 70.1 | 66.8 | 64.9 | 58.8 | 56.6 | 41.9 | 31.7 | 53.4 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | MAXIMUM ≥ 90° | 0 | 0 | 0 | 0 | 14 | 12 | 30 | 31 | 20 | 5 | 0 | 0 | 112 | |
| | MAXIMUM ≤ 32° | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | |
| | MINIMUM ≤ 32° | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 14 | 25 | |
| | MINIMUM ≤ 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | H/C | HEATING DEGREE DAYS | 447 | 233 | 170 | 82 | 0 | 0 | 0 | 0 | 10 | 59 | 425 | 745 | 2171 |
| COOLING DEGREE DAYS | | 4 | 23 | 39 | 87 | 383 | 464 | 711 | 797 | 499 | 242 | 8 | 0 | 3257 | |
| RH | MEAN (PERCENT) | 63 | 69 | 70 | 68 | 68 | 75 | 52 | 45 | 51 | 66 | 74 | 73 | 64 | |
| | HOURLY 00 LST | 67 | 74 | 75 | 77 | 76 | 81 | 58 | 47 | 57 | 67 | 81 | 78 | 70 | |
| | HOURLY 06 LST | 74 | 84 | 79 | 82 | 83 | 87 | 70 | 64 | 69 | 79 | 84 | 84 | 78 | |
| | HOURLY 12 LST | 54 | 60 | 66 | 59 | 59 | 65 | 44 | 36 | 42 | 58 | 62 | 66 | 56 | |
| | HOURLY 18 LST | 52 | 53 | 58 | 57 | 56 | 66 | 38 | 30 | 36 | 59 | 66 | 64 | 53 | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG (VISBY ≤ 1/4 MI) THUNDERSTORMS | 0 1 | 0 3 | 0 7 | 0 8 | 0 8 | 0 12 | 0 0 | 0 0 | 0 2 | 0 6 | 1 4 | 2 1 | 52 | |
| CLOUDINESS | SUNRISE-SUNSET: (OKTAS) | | | | | | | | | | | | | | |
| | CEILOMETER (≤ 12,000 FT.) | | | | | | | | | | | | | | |
| | SATELLITE (> 12,000 FT.) | | | | | | | | | | | | | | |
| | MIDNIGHT-MIDNIGHT: (OKTAS) | | | | | | | | | | | | | | |
| | CEILOMETER (≤ 12,000 FT.) SATELLITE (> 12,000 FT.) | | | | | | | | | | | | | | |
| NUMBER OF DAYS WITH: | | | | | | | | | | | | | | | |
| CLEAR | | | | | | | | | | | | | | | |
| PARTLY CLOUDY | | | | | | | | | | | | | | | |
| CLOUDY | | | | | | | | | | | | | | | |
| PR | MEAN STATION PRESS. (IN.) | 29.60 | 29.56 | 29.43 | 29.44 | 29.33 | 29.43 | 29.40 | 29.43 | 29.40 | 29.57 | 29.52 | 29.69 | 29.48 | |
| | MEAN SEA-LEVEL PRESS. (IN.) | 30.15 | 30.11 | 29.98 | | 29.87 | 29.97 | 29.94 | 29.97 | 29.94 | 30.11 | 30.07 | 30.25 | | |
| WINDS | RESULTANT SPEED (MPH) | 1.9 | 4.1 | 3.3 | 3.6 | 3.8 | 2.7 | 3.4 | 3.6 | 2.2 | 6.0 | 1.6 | 1.9 | 2.6 | |
| | RES. DIR. (TENS OF DEGS.) | 15 | 18 | 13 | 15 | 12 | 18 | 09 | 10 | 14 | 15 | 05 | 05 | 13 | |
| | MEAN SPEED (MPH) | 9.5 | 10.5 | 10.4 | 10.9 | 12.7 | 10.3 | 9.5 | 8.7 | 8.5 | 10.3 | 7.8 | 9.5 | 9.9 | |
| | PREVAIL. DIR. (TENS OF DEGS.) | 17 | 16 | 15 | 16 | 17 | 17 | 16 | 17 | 10 | 17 | 35 | 35 | 16 | |
| | MAXIMUM 2-MINUTE WIND: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 34 | 33 | 29 | 35 | 36 | 33 | 26 | 28 | 30 | 36 | 24 | 36 | 36 | |
| | DIR. (TENS OF DEGS.) | 30 | 17 | 17 | 35 | 29 | 16 | 03 | 12 | 10 | 14 | 01 | 33 | 33 | |
| | DATE OF OCCURRENCE | 03 | 22 | 20 | 07 | 27 | 19 | 22 | 21 | 12 | 22 | 08 | 16 | DEC 16 | |
| | MAXIMUM 5-SECOND WIND: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 41 | 40 | 47 | 43 | 47 | 40 | 35 | 31 | 35 | 43 | 32 | 45 | 47 | |
| DIR. (TENS OF DEGS.) | 30 | 17 | 29 | 35 | 29 | 16 | 02 | 13 | 10 | 14 | 02 | 33 | 29 | | |
| DATE OF OCCURRENCE | 03 | 22 | 10 | 07 | 27 | 09 | 22 | 21 | 12 | 22 | 08 | 16 | MAY 27 | | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 1.82 | 1.72 | 3.55 | 3.13 | 2.90 | 9.71 | T | 0.00 | 0.03 | 5.64 | 7.01 | 3.52 | 39.03 | |
| | GREATEST 24-HOUR (IN.) | 0.92 | 0.98 | 1.52 | 1.05 | 1.64 | 3.32 | T | 0.00 | 0.03 | 2.38 | 1.65 | 2.32 | 3.32 | |
| | DATE OF OCCURRENCE | 27 | 22 | 21-22 | 11-12 | 18-19 | 10-11 | 29+ | | 24 | 29 | 05-06 | 25-26 | JUN 10-11 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | PRECIPITATION ≥ 0.01 | 4 | 3 | 12 | 10 | 10 | 12 | 0 | 0 | 1 | 9 | 14 | 8 | 83 | |
| PRECIPITATION ≥ 0.10 | 3 | 2 | 8 | 5 | 4 | 10 | 0 | 0 | 0 | 6 | 9 | 4 | 51 | | |
| PRECIPITATION ≥ 1.00 | 0 | 0 | 1 | 0 | 1 | 3 | 0 | 0 | 0 | 2 | 2 | 1 | 10 | | |
| SNOWFALL | SNOW, ICE PELLETS, HAIL: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | | | | | | | | | | | | | | |
| | GREATEST 24-HOUR (IN.) | | | | | | | | | | | | | | |
| | DATE OF OCCURRENCE | | | | | | | | | | | | | | |
| | MAXIMUM SNOW DEPTH (IN.) | | | | | | | | | | | | | | |
| DATE OF OCCURRENCE | | | | | | | | | | | | | | | |
| NUMBER OF DAYS WITH: | | | | | | | | | | | | | | | |
| SNOWFALL ≥ 1.0 | | | | | | | | | | | | | | | |

NORMALS, MEANS, AND EXTREMES

DALLAS, TX (DAL)

LATITUDE: 32° 50' 49" N LONGITUDE: 96° 51' 05" W ELEVATION (FT): GRND: 520 BARO: 520 TIME ZONE: CENTRAL (UTC + 6) WBAN: 13960

| ELEMENT | | POR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|--|---|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|----------|
| TEMPERATURE °F | NORMAL DAILY MAXIMUM | 30 | 54.6 | 59.5 | 68.5 | 77.1 | 83.7 | 91.1 | 95.7 | 95.6 | 87.7 | 78.4 | 66.9 | 57.7 | 76.4 | |
| | MEAN DAILY MAXIMUM | 1 | 59.9 | 68.5 | 70.5 | 74.6 | 86.6 | 87.9 | 97.3 | 101.1 | 92.6 | 78.8 | 58.8 | 48.6 | 77.1 | |
| | HIGHEST DAILY MAXIMUM | 1 | 80 | 81 | 83 | 87 | 96 | 95 | 104 | 106 | 110 | 93 | 85 | 80 | 110 | |
| | YEAR OF OCCURRENCE | | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1999 | 1999 | 1999 | SEP 2000 |
| | MEAN OF EXTREME MAXS. | 1 | 80.0 | 81.0 | 83.0 | 87.0 | 96.0 | 95.0 | 104.0 | 103.2 | 99.8 | 87.0 | 77.1 | 65.2 | 88.2 | |
| | NORMAL DAILY MINIMUM | 30 | 34.5 | 38.6 | 47.0 | 56.2 | 64.0 | 71.7 | 76.0 | 75.5 | 68.3 | 57.1 | 46.6 | 37.7 | 56.1 | |
| | MEAN DAILY MINIMUM | 1 | 41.1 | 46.4 | 50.7 | 55.1 | 67.5 | 72.6 | 78.3 | 79.5 | 69.1 | 59.9 | 47.0 | 36.8 | 58.7 | |
| | LOWEST DAILY MINIMUM | 1 | 23 | 29 | 37 | 41 | 56 | 62 | 71 | 71 | 49 | 39 | 30 | 21 | 21 | |
| | YEAR OF OCCURRENCE | | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1999 | 2000 | 2000 | 2000 | 2000 | DEC 2000 |
| | MEAN OF EXTREME MINS. | 1 | 23.0 | 29.0 | 37.0 | 41.0 | 56.0 | 62.0 | 71.0 | 73.0 | 49.0 | 39.0 | 30.0 | 21.0 | 44.2 | |
| | NORMAL DRY BULB | 30 | 44.6 | 49.1 | 57.8 | 66.7 | 73.9 | 81.5 | 85.9 | 85.5 | 78.0 | 67.8 | 56.8 | 47.7 | 66.3 | |
| | MEAN DRY BULB | 1 | 50.5 | 57.5 | 60.6 | 64.9 | 77.1 | 80.3 | 87.8 | 90.2 | 80.1 | 69.9 | 56.8 | 45.9 | 68.5 | |
| | MEAN WET BULB | 1 | 44.1 | 52.0 | 54.8 | 58.6 | 69.1 | 73.3 | 73.6 | 74.1 | 67.4 | 60.8 | 51.3 | 40.9 | 60.0 | |
| | MEAN DEW POINT | 1 | 36.0 | 46.3 | 49.8 | 53.2 | 64.8 | 70.1 | 66.8 | 66.4 | 59.9 | 54.2 | 45.6 | 34.2 | 53.9 | |
| | NORMAL NO. DAYS WITH: MAXIMUM \geq 90° | | | | | | | | | | | | | | | |
| | MAXIMUM \leq 32° | | | | | | | | | | | | | | | |
| MINIMUM \leq 32° | | | | | | | | | | | | | | | | |
| MINIMUM \leq 0° | | | | | | | | | | | | | | | | |
| H/C | NORMAL HEATING DEG. DAYS | 30 | 639 | 453 | 265 | 61 | 0 | 0 | 0 | 0 | 0 | 39 | 260 | 542 | 2259 | |
| | NORMAL COOLING DEG. DAYS | 30 | 7 | 8 | 42 | 112 | 279 | 495 | 648 | 636 | 390 | 126 | 14 | 6 | 2763 | |
| RH | NORMAL (PERCENT) | | | | | | | | | | | | | | | |
| | HOUR 00 LST | | | | | | | | | | | | | | | |
| | HOUR 06 LST | | | | | | | | | | | | | | | |
| | HOUR 12 LST | | | | | | | | | | | | | | | |
| | HOUR 18 LST | | | | | | | | | | | | | | | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | | |
| W/O | MEAN NO. DAYS WITH: HEAVY FOG(VISBY \leq 1/4 MI) | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 1.0 | | |
| | THUNDERSTORMS | 1 | 1.0 | 3.0 | 7.0 | 8.0 | 8.0 | 12.0 | 0.0 | 1.0 | 2.5 | 4.5 | 2.5 | 3.0 | 52.5 | |
| CLOUDINESS | MEAN: SUNRISE-SUNSET (OKTAS) | | | | | | | | | | | | | | | |
| | MIDNIGHT-MIDNIGHT (OKTAS) | | | | | | | | | | | | | | | |
| | MEAN NO. DAYS WITH: CLEAR | | | | | | | | | | | | | | | |
| | PARTLY CLOUDY CLOUDY | | | | | | | | | | | | | | | |
| PR | MEAN STATION PRESSURE(IN) | 1 | 29.60 | 29.56 | 29.43 | 29.44 | 29.33 | 29.43 | 29.40 | 29.42 | 29.42 | 29.56 | 29.56 | 29.63 | 29.48 | |
| | MEAN SEA-LEVEL PRES. (IN) | 1 | 30.15 | 30.11 | 29.98 | | 29.87 | 29.97 | 29.94 | 29.94 | 29.94 | 30.09 | 30.11 | 30.19 | | |
| WINDS | MEAN SPEED (MPH) | 1 | 9.5 | 10.5 | 10.4 | 10.9 | 12.7 | 10.3 | 9.5 | 8.3 | 9.0 | 9.2 | 8.1 | 9.5 | 9.8 | |
| | PREVAIL.DIR (TENS OF DEGS) | | | | | | | | | | | | | | | |
| | MAXIMUM 2-MINUTE: SPEED (MPH) | 1 | 34 | 33 | 29 | 35 | 36 | 33 | 26 | 28 | 30 | 36 | 30 | 36 | 36 | |
| | DIR. (TENS OF DEGS) | | 30 | 17 | 17 | 35 | 29 | 16 | 03 | 12 | 10 | 14 | 01 | 33 | 33 | |
| | YEAR OF OCCURRENCE | | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1999 | 2000 | DEC 2000 | |
| | MAXIMUM 5-SECOND: SPEED (MPH) | 1 | 41 | 40 | 47 | 43 | 47 | 40 | 35 | 31 | 35 | 43 | 38 | 45 | 47 | |
| | DIR. (TENS OF DEGS) | | 30 | 17 | 29 | 35 | 29 | 16 | 02 | 13 | 10 | 14 | 03 | 33 | 29 | |
| YEAR OF OCCURRENCE | | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1999 | 2000 | MAY 2000 | | |
| PRECIPITATION | NORMAL (IN) | 30 | 1.76 | 2.32 | 3.22 | 3.87 | 5.04 | 3.51 | 2.37 | 2.30 | 3.57 | 3.85 | 2.37 | 1.90 | 36.08 | |
| | MAXIMUM MONTHLY (IN) | 1 | 1.82 | 1.72 | 3.55 | 3.13 | 2.90 | 9.71 | T | T | 1.26 | 5.64 | 7.01 | 4.45 | 9.71 | |
| | YEAR OF OCCURRENCE | | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1999 | 2000 | 2000 | 1999 | JUN 2000 | |
| | MINIMUM MONTHLY (IN) | 1 | 1.82 | 1.72 | 3.55 | 3.13 | 2.90 | 9.71 | T | 0.00 | 0.03 | 2.57 | 1.55 | 3.52 | 0.00 | |
| | YEAR OF OCCURRENCE | | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1999 | 1999 | 2000 | AUG 2000 | |
| | MAXIMUM IN 24 HOURS (IN) | 1 | 0.92 | 0.98 | 1.52 | 1.05 | 1.64 | 3.32 | T | T | 0.88 | 2.38 | 1.65 | 2.88 | 3.32 | |
| | YEAR OF OCCURRENCE | | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1999 | 1999 | 2000 | 2000 | 1999 | JUN 2000 | |
| NORMAL NO. DAYS WITH: PRECIPITATION \geq 0.01 | | | | | | | | | | | | | | | | |
| PRECIPITATION \geq 1.00 | | | | | | | | | | | | | | | | |
| SNOWFALL | NORMAL (IN) | | | | | | | | | | | | | | | |
| | MAXIMUM MONTHLY (IN) | | | | | | | | | | | | | | | |
| | YEAR OF OCCURRENCE | | | | | | | | | | | | | | | |
| | MAXIMUM IN 24 HOURS (IN) | | | | | | | | | | | | | | | |
| | YEAR OF OCCURRENCE | | | | | | | | | | | | | | | |
| | MAXIMUM SNOW DEPTH (IN) | | | | | | | | | | | | | | | |
| YEAR OF OCCURRENCE | | | | | | | | | | | | | | | | |
| NORMAL NO. DAYS WITH: SNOWFALL \geq 1.0 | | | | | | | | | | | | | | | | |

PRECIPITATION (inches) 2000 DALLAS, TX (DAL)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1999 | | | 2.76 | 2.15 | 6.98 | 1.61 | 1.50 | T | 1.26 | 2.57 | 1.55 | 4.45 | |
| 2000 | 1.82 | 1.72 | 3.55 | 3.13 | 2.90 | 9.71 | T | 0.00 | 0.03 | 5.64 | 7.01 | 3.52 | 39.03 |
| POR= 1 YRS | 1.83 | 1.73 | 3.16 | 2.65 | 4.95 | 5.66 | 0.75 | T | 0.65 | 4.11 | 4.29 | 3.99 | 33.77 |

WBAN : 13960

AVERAGE TEMPERATURE (°F) 2000 DALLAS, TX (DAL)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1999 | | | 60.6 | 64.9 | 77.1 | 80.3 | 87.8 | 89.9 | 79.2 | 69.2 | 62.6 | 51.1 | |
| 2000 | 50.5 | 57.5 | 60.6 | 64.9 | 77.1 | 80.3 | 87.8 | 90.5 | 81.1 | 70.7 | 50.9 | 40.7 | 67.7 |
| POR= 1 YRS | 50.5 | 57.5 | 60.6 | 64.9 | 77.1 | 80.3 | 87.8 | 90.2 | 80.2 | 70.0 | 56.8 | 45.9 | 68.5 |

HEATING DEGREE DAYS (base 65°F) 2000 DALLAS, TX (DAL)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1998-99 | | | | | | | | | | | | | |
| 1999-00 | 0 | 0 | 0 | 47 | 122 | 430 | 447 | 233 | 270 | 44 | 2 | 0 | |
| 2000- | 0 | 0 | 10 | 59 | 425 | 745 | | | 170 | 82 | 0 | 0 | 1531 |

WBAN : 13960

COOLING DEGREE DAYS (base 65°F) 2000 DALLAS, TX (DAL)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| 1999 | | | 4 | 146 | 274 | 507 | 643 | 778 | 431 | 186 | 57 | 9 | |
| 2000 | 4 | 23 | 39 | 87 | 383 | 464 | 711 | 797 | 499 | 242 | 8 | 0 | 3257 |

SNOWFALL (inches) 2000 DALLAS, TX (DAL)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| | | | | | | | | | | | | | |
| POR= | | | | | | | | | | | | | |

WBAN : 13960

REFERENCE NOTES :

PAGE 1 :
 THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS).

PAGE 2 AND 3 :
 H/C INDICATES HEATING AND COOLING DEGREE DAYS.
 RH INDICATES RELATIVE HUMIDITY
 W/O INDICATES WEATHER AND OBSTRUCTIONS
 S INDICATES SUNSHINE.
 PR INDICATES PRESSURE.
 CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS).

GENERAL:
 T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE.
 + INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES.
 BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA.
 NORMALS ARE 30-YEAR AVERAGES (1961 - 1990).
 ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM.
 PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH.
 POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING.
 WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED.
 0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05.
 CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET AND ON SATELLITE DATA FOR CLOUDS ABOVE 12,000 FEET.
 THE NUMBER OF DAYS WITH CLEAR, PARTLY CLOUDY, AND CLOUDY CONDITIONS FOR ASOS STATIONS IS THE SUM OF THE CEILOMETER AND SATELLITE DATA FOR THE SUNRISE TO SUNSET PERIOD.

GENERAL CONTINUED:
 CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS.
 WHEN AT LEAST ONE OF THE ELEMENTS (CEILOMETER OR SATELLITE) IS MISSING, THE DAILY CLOUDINESS IS NOT COMPUTED.
 WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH.
 RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION.
 AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2.
 SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN PRECIPITATION, INCLUDING HAIL.
 A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65° F.
 DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR.
 DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY.
 WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY.

ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER.

2000
DALLAS,
TEXAS (DAL)

No Narrative.

STATION LOCATION

DALLAS, TEXAS

| LOCATION | Occupied From | Occupied To | Airline Distances and Directions from previous Location | LATITUDE NORTH | LONGITUDE WEST | ELEVATION ABOVE | | | | | | | | | | AUTOMATIC OBSERVING EQUIPMENT * | * TYPE M = AMOS T = AUTOB S = ASOS W = AWOS REMARKS |
|-------------------|---------------|-------------|---|-------------------|-------------------|---------------------------------|-----------------|----------------------|--------------|-----------------|--------------------------|--------------------|------------------|------------|--|---------------------------------|--|
| | | | | | | GROUND | | | | | | | | | | | |
| | | | | | | SEA LEVEL GROUND TEMPERATURE | WIND INSTRUMENT | EXTREME THERMOMETERS | PSYCHROMETER | SUNSHINE SWITCH | TRAINING GAUGE BUCKET | WEIGHING RAIN GAGE | 8 INCH RAIN GAGE | HYGROMETER | | | |
| Dallas Love Field | 11/19/97 | Present | NA | 32°50' | 96°51' | 520 | | | | | | | | | | S | ASOS Commissioned 11/19/97. |

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