

2000

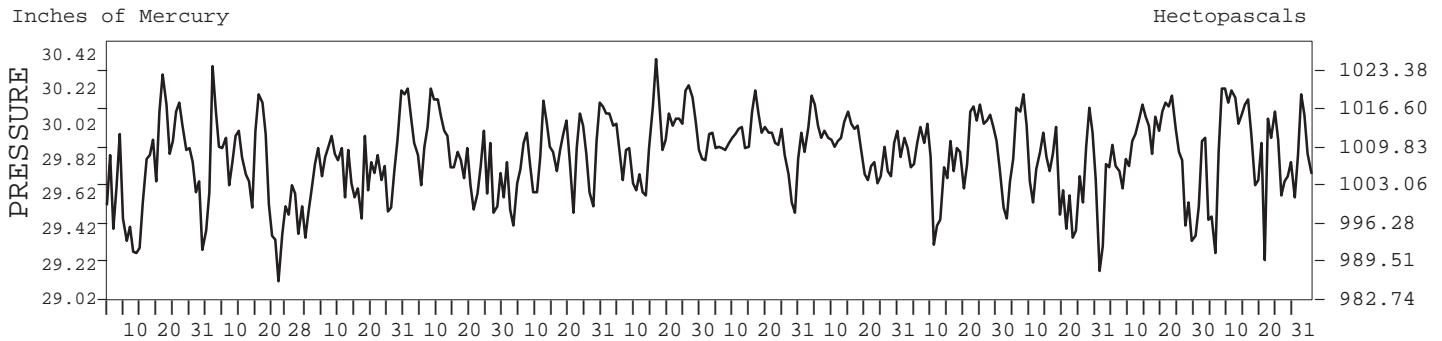
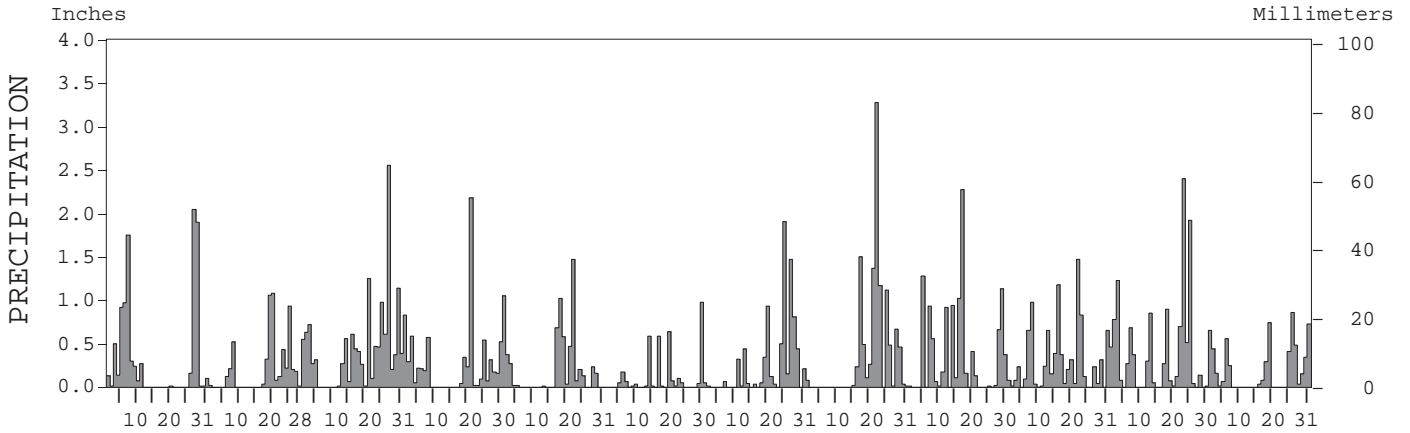
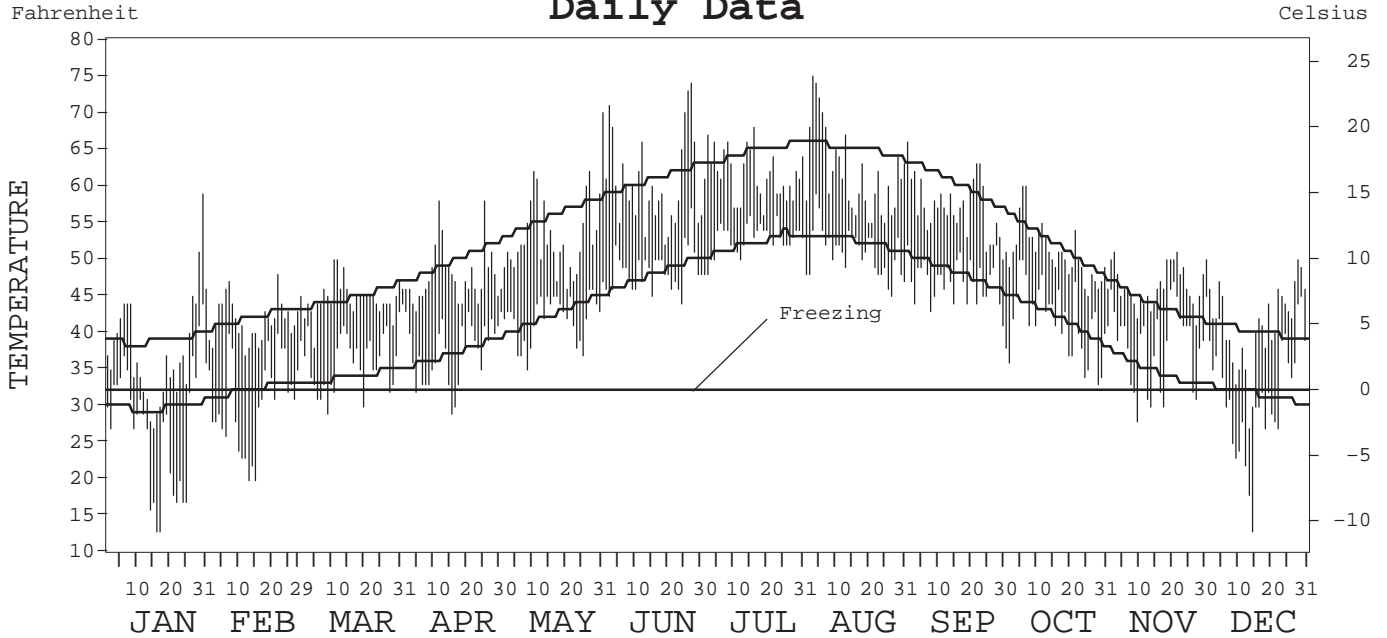
LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA



ISSN 0197-9566

ANNETTE,
ALASKA (ANN)

Daily Data



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 DATA CENTER.

Thomas R. Karl

| | | | |
|---|---|---|---|
| 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

ANNETTE, AK (ANN)

LATITUDE: 55° 02' 36" N LONGITUDE: 131° 34' 12" W ELEVATION (FT): GRND: 112 BARO: 112 TIME ZONE: ALASKA (UTC + 9) WBAN: 25308

| | ELEMENT | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|----------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------|---|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 37.6 | 41.8 | 44.7 | 47.7 | 53.5 | 60.6 | 61.6 | 61.8 | 57.2 | 50.9 | 46.3 | 41.3 | 50.4 | |
| | HIGHEST DAILY MAXIMUM | 59 | 48 | 50 | 58 | 70 | 74 | 68 | 75 | 66 | 60 | 51 | 50 | 75 | |
| | DATE OF OCCURRENCE | 30 | 22 | 11+ | 25+ | 31 | 27 | 16 | 03 | 01 | 07+ | 22+ | 29+ | AUG 03 | |
| | MEAN DAILY MINIMUM | 27.5 | 30.9 | 36.3 | 37.5 | 42.1 | 48.5 | 52.7 | 51.0 | 47.2 | 41.6 | 38.2 | 32.1 | 40.5 | |
| | LOWEST DAILY MINIMUM | 13 | 20 | 29 | 29 | 35 | 44 | 48 | 45 | 41 | 33 | 28 | 13 | 13 | |
| | DATE OF OCCURRENCE | 17+ | 15+ | 08 | 15 | 08 | 24 | 02+ | 27 | 30 | 29 | 10 | 15 | DEC 15 | |
| | AVERAGE DRY BULB | 32.6 | 36.4 | 40.5 | 42.6 | 47.8 | 54.6 | 57.2 | 56.4 | 52.2 | 46.3 | 42.3 | 36.7 | 45.5 | |
| | MEAN WET BULB | 31.3 | 34.4 | 38.5 | 39.6 | 44.7 | 51.3 | 55.2 | 54.3 | 50.1 | 44.9 | 40.8 | | | |
| | MEAN DEW POINT | 27.9 | 31.1 | 35.2 | 34.7 | 40.9 | 48.4 | 53.7 | 52.5 | 47.9 | 42.3 | 38.4 | | | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | MAXIMUM ≥ 70° | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 9 |
| | MAXIMUM ≤ 32° | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 10 | |
| MINIMUM ≤ 32° | 21 | 17 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 17 | 72 | | |
| MINIMUM ≤ 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| H/C | HEATING DEGREE DAYS | 998 | 826 | 753 | 665 | 528 | 307 | 234 | 262 | 376 | 572 | 675 | 869 | 7065 | |
| | COOLING DEGREE DAYS | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | |
| RH | MEAN (PERCENT) | 82 | 82 | 82 | 76 | 78 | 81 | 90 | 87 | 87 | 85 | 85 | 78 | 83 | |
| | HOUR 03 LST | 85 | 87 | 86 | 84 | 91 | 92 | 97 | 96 | 93 | 87 | 86 | 82 | 89 | |
| | HOUR 09 LST | 84 | 84 | 80 | 71 | 73 | 80 | 89 | 85 | 83 | 84 | 87 | 77 | 81 | |
| | HOUR 15 LST | 80 | 74 | 77 | 67 | 67 | 71 | 81 | 78 | 77 | 80 | 83 | 76 | 76 | |
| | HOUR 21 LST | 84 | 85 | 86 | 81 | 84 | 85 | 91 | 90 | 93 | 86 | 86 | 80 | 86 | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG (VISBY ≤ 1/4 MI) | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 0 | 1 | 0 | 10 | |
| | THUNDERSTORMS | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| 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.) | 29.73 | 29.74 | 29.76 | 29.85 | 29.84 | 29.95 | 29.92 | 29.90 | 29.83 | 29.75 | 29.84 | 29.90 | 29.83 | |
| | MEAN SEA-LEVEL PRESS. (IN.) | 29.85 | 29.86 | 29.89 | 29.97 | 29.97 | 30.07 | 30.04 | 30.02 | 29.95 | 29.88 | 29.96 | | | |
| WINDS | RESULTANT SPEED (MPH) | 4.2 | 4.3 | 7.8 | 4.6 | 2.7 | 1.9 | 3.5 | 0.9 | 3.3 | 5.0 | 6.7 | 4.9 | 4.0 | |
| | RES. DIR. (TENS OF DEGS.) | 12 | 12 | 13 | 13 | 15 | 18 | 15 | 15 | 15 | 12 | 12 | 11 | 13 | |
| | MEAN SPEED (MPH) | 7.8 | 7.2 | 10.3 | 8.5 | 6.7 | 5.6 | 6.3 | 7.1 | 7.0 | 8.4 | 9.3 | 8.1 | 7.7 | |
| | PREVAIL. DIR. (TENS OF DEGS.) | 11 | 12 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 12 | 12 | 11 | 12 | |
| | MAXIMUM 2-MINUTE WIND: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 35 | 30 | 33 | 32 | 24 | 18 | 23 | 26 | 26 | 38 | 38 | 40 | 40 | |
| | DIR. (TENS OF DEGS.) | 13 | 13 | 15 | 12 | 13 | 12 | 14 | 15 | 14 | 13 | 14 | 13 | 13 | |
| | DATE OF OCCURRENCE | 30+ | 22 | 26 | 25 | 17+ | 29+ | 27+ | 21 | 13 | 07 | 23 | 18 | DEC 18 | |
| | MAXIMUM 5-SECOND WIND: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 49 | 40 | 49 | 44 | 35 | 25 | 35 | 41 | 36 | 48 | 48 | 56 | 56 | |
| DIR. (TENS OF DEGS.) | 12 | 12 | 15 | 13 | 15 | 09 | 14 | 16 | 13 | 13 | 13 | 13 | 13 | | |
| DATE OF OCCURRENCE | 30 | 19 | 26 | 20 | 17 | 29+ | 24 | 21 | 13+ | 15 | 23 | 18 | DEC 18 | | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 9.54 | 6.08 | 13.92 | 7.86 | 5.73 | 3.47 | 7.95 | 11.22 | 11.25 | 9.76 | 12.35 | 5.71 | 104.84 | |
| | GREATEST 24-HOUR (IN.) | 2.44 | 1.52 | 2.73 | 2.20 | 1.49 | 1.03 | 2.09 | 4.19 | 3.27 | 2.24 | 2.44 | 1.15 | 4.19 | |
| | DATE OF OCCURRENCE | 27-28 | 19-20 | 25-26 | 20-21 | 20-21 | 29-30 | 23-24 | 21-22 | 15-16 | 21-22 | 22-23 | 24-25 | AUG 21-22 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | PRECIPITATION ≥ 0.01 | 18 | 17 | 25 | 21 | 16 | 18 | 20 | 17 | 20 | 26 | 22 | 18 | 238 | |
| PRECIPITATION ≥ 0.10 | 13 | 13 | 22 | 15 | 11 | 6 | 12 | 12 | 15 | 18 | 16 | 12 | 165 | | |
| PRECIPITATION ≥ 1.00 | 3 | 2 | 3 | 2 | 2 | 0 | 2 | 5 | 4 | 2 | 3 | 0 | 28 | | |
| SNOWFALL | SNOW, ICE PELLETS, HAIL: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 15.1 | 3.5 | 2.1 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 3.1 | 27.8 | |
| | GREATEST 24-HOUR (IN.) | 4.6 | 3.0 | 1.0 | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 3.1 | 4.6 | |
| | DATE OF OCCURRENCE | 11 | 25 | 03-04 | 07 | | | | | | | 23 | 15-16 | JAN 11 | |
| | MAXIMUM SNOW DEPTH (IN.) | 8 | 1 | T | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 8 | |
| | DATE OF OCCURRENCE | 12 | 26 | 04 | 07 | | | | | | | | 16 | JAN 12 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| SNOWFALL ≥ 1.0 | 5 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | | |

NORMALS, MEANS, AND EXTREMES

ANNETTE, AK (ANN)

LATITUDE: 55° 02' 36" N LONGITUDE: 131° 34' 12" W ELEVATION (FT): GRND: 112 BARO: 112 TIME ZONE: ALASKA (UTC + 9) WBAN: 25308

| | ELEMENT | POR | TEMPERATURE °F | | | | | | | | | | | | YEAR |
|---|--|------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|
| | | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| TEMPERATURE °F | NORMAL DAILY MAXIMUM | 30 | 38.9 | 41.9 | 44.7 | 49.5 | 55.7 | 60.8 | 64.5 | 64.9 | 60.2 | 51.8 | 43.8 | 40.0 | 51.4 |
| | MEAN DAILY MAXIMUM | 52 | 38.6 | 41.7 | 44.2 | 49.4 | 55.9 | 60.6 | 64.2 | 64.5 | 59.7 | 51.6 | 44.2 | 40.3 | 51.2 |
| | HIGHEST DAILY MAXIMUM | 53 | 61 | 65 | 64 | 82 | 88 | 89 | 89 | 90 | 82 | 71 | 67 | 62 | 90 |
| | YEAR OF OCCURRENCE | | 1981 | 1993 | 1994 | 1976 | 1963 | 1969 | 1976 | 1960 | 1989 | 1964 | 1970 | 1962 | AUG 1960 |
| | MEAN OF EXTREME MAXS. | 52 | 49.6 | 50.6 | 53.2 | 62.4 | 71.6 | 75.4 | 78.9 | 78.2 | 70.5 | 60.0 | 53.5 | 50.0 | 62.8 |
| | NORMAL DAILY MINIMUM | 30 | 29.7 | 32.1 | 33.9 | 37.0 | 42.3 | 47.8 | 52.0 | 52.3 | 48.1 | 41.9 | 34.7 | 31.4 | 40.3 |
| | MEAN DAILY MINIMUM | 52 | 29.2 | 32.0 | 33.6 | 37.3 | 42.7 | 48.0 | 52.0 | 52.3 | 48.1 | 41.8 | 35.3 | 31.7 | 40.3 |
| | LOWEST DAILY MINIMUM | 53 | 1 | 2 | 1 | 21 | 31 | 37 | 40 | 40 | 33 | 18 | -3 | 1 | -3 |
| | YEAR OF OCCURRENCE | | 1982 | 1956 | 1955 | 1954 | 1971 | 1965 | 1973 | 1973 | 1983 | 1984 | 1985 | 1964 | NOV 1985 |
| | MEAN OF EXTREME MINS. | 52 | 14.4 | 19.4 | 23.3 | 29.6 | 35.4 | 42.2 | 46.5 | 45.8 | 39.7 | 31.7 | 23.7 | 16.8 | 30.7 |
| | NORMAL DRY BULB | 30 | 34.3 | 37.0 | 39.3 | 43.3 | 49.0 | 54.3 | 58.3 | 58.6 | 54.2 | 46.9 | 39.3 | 35.7 | 45.9 |
| | MEAN DRY BULB | 52 | 33.9 | 36.8 | 39.0 | 43.3 | 49.4 | 54.4 | 58.1 | 58.5 | 53.8 | 46.7 | 39.7 | 35.9 | 45.8 |
| | MEAN WET BULB | 17 | 34.8 | 35.4 | 37.5 | 41.1 | 46.5 | 50.9 | 51.5 | 52.1 | 48.3 | 44.8 | 38.2 | 35.9 | 43.1 |
| | MEAN DEW POINT | 17 | 30.2 | 28.8 | 31.2 | 34.5 | 39.6 | 44.7 | 48.5 | 49.6 | 46.0 | 42.2 | 34.9 | 32.7 | 38.6 |
| NORMAL NO. DAYS WITH: | MAXIMUM ≥ 70° | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | MAXIMUM ≤ 32° | 30 | 5.1 | 1.8 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.5 | 4.0 | 13.0 |
| | MINIMUM ≤ 32° | 30 | 17.5 | 13.6 | 11.8 | 4.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 10.7 | 15.2 | 74.7 |
| | MINIMUM ≤ 0° | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | * | 0.0 | | 0.0 |
| | | | | | | | | | | | | | | | |
| H/C | NORMAL HEATING DEG. DAYS | 30 | 952 | 784 | 797 | 651 | 496 | 325 | 214 | 204 | 324 | 561 | 771 | 908 | 6987 |
| | NORMAL COOLING DEG. DAYS | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 6 | 0 | 0 | 0 | 0 | 13 |
| RH | NORMAL (PERCENT) | 30 | 77 | 78 | 75 | 75 | 75 | 77 | 79 | 81 | 82 | 82 | 79 | 79 | 78 |
| | HOUR 03 LST | 30 | 80 | 80 | 80 | 83 | 85 | 87 | 88 | 89 | 89 | 86 | 82 | 81 | 84 |
| | HOUR 09 LST | 30 | 80 | 78 | 76 | 73 | 73 | 74 | 77 | 80 | 82 | 83 | 81 | 81 | 78 |
| | HOUR 15 LST | 30 | 76 | 73 | 68 | 66 | 65 | 67 | 69 | 71 | 73 | 78 | 77 | 79 | 72 |
| | HOUR 21 LST | 30 | 78 | 80 | 78 | 79 | 79 | 81 | 82 | 84 | 85 | 84 | 80 | 80 | 81 |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| W/O | MEAN NO. DAYS WITH: HEAVY FOG(VISBY≤1/4 MI) | 36 | 0.8 | 0.6 | 0.7 | 0.5 | 1.1 | 1.3 | 2.2 | 2.0 | 3.3 | 1.5 | 0.9 | 0.5 | 15.4 |
| | THUNDERSTORMS | 36 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.1 | 0.2 | 0.3 | 0.4 | 0.1 | 1.6 |
| CLOUDINESS | MEAN: SUNRISE-SUNSET (OKTAS) | 42 | 6.4 | 6.6 | 6.4 | 6.3 | 6.2 | 6.5 | 6.2 | 6.0 | 6.1 | 6.7 | 6.5 | 6.6 | 6.4 |
| | MIDNIGHT-MIDNIGHT (OKTAS) | 19 | 5.9 | 6.1 | 5.8 | 5.8 | 5.7 | 5.9 | 5.9 | 5.6 | 5.8 | 6.2 | 6.0 | 6.0 | 5.9 |
| | MEAN NO. DAYS WITH: CLEAR | 43 | 4.4 | 3.0 | 3.7 | 3.5 | 3.8 | 2.5 | 3.4 | 3.9 | 3.6 | 2.1 | 3.0 | 2.8 | 39.7 |
| | PARTLY CLOUDY | 43 | 3.7 | 4.1 | 4.7 | 5.8 | 6.7 | 6.5 | 6.0 | 5.9 | 5.6 | 3.9 | 3.3 | 3.7 | 59.9 |
| CLOUDY | 43 | 22.9 | 21.2 | 22.5 | 20.7 | 20.5 | 21.1 | 20.9 | 20.6 | 20.1 | 24.2 | 23.0 | 23.7 | 261.4 | |
| PR | MEAN STATION PRESSURE (IN) | 10 | 29.73 | 29.65 | 29.71 | 29.83 | 29.89 | 29.89 | 29.92 | 29.91 | 29.88 | 29.78 | 29.69 | 29.71 | 29.80 |
| | MEAN SEA-LEVEL PRES. (IN) | 17 | 29.84 | 29.86 | 29.89 | 29.94 | 29.99 | 30.02 | 30.10 | 30.06 | 30.03 | 29.89 | 29.81 | 29.87 | 29.94 |
| WINDS | MEAN SPEED (MPH) | 34 | 11.7 | 12.0 | 10.7 | 10.8 | 9.0 | 8.6 | 8.0 | 8.3 | 9.1 | 11.9 | 12.3 | 12.4 | 10.4 |
| | PREVAIL. DIR (TENS OF DEGS) | 9 | 11 | 11 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 11 | 11 | 11 | 14 |
| | MAXIMUM 2-MINUTE: SPEED (MPH) | 4 | 40 | 46 | 33 | 33 | 28 | 25 | 32 | 31 | 37 | 48 | 38 | 40 | 48 |
| | DIR. (TENS OF DEGS) | | 13 | 13 | 15 | 14 | 13 | 12 | 13 | 14 | 13 | 13 | 14 | 13 | 13 |
| | YEAR OF OCCURRENCE | | 1999 | 1999 | 2000 | 1999 | 1999 | 1997 | 1998 | 1999 | 1999 | 1998 | 2000 | 2000 | OCT 1998 |
| | MAXIMUM 5-SECOND: SPEED (MPH) | 4 | 55 | 62 | 49 | 49 | 46 | 34 | 41 | 43 | 49 | 64 | 52 | 57 | 64 |
| DIR. (TENS OF DEGS) | | 14 | 13 | 15 | 17 | 08 | 14 | 13 | 14 | 14 | 12 | 14 | 15 | 12 | |
| YEAR OF OCCURRENCE | | 1999 | 1999 | 2000 | 1999 | 1999 | 1999 | 1998 | 1999 | 1999 | 1998 | 1999 | 1997 | OCT 1998 | |
| PRECIPITATION | NORMAL (IN) | 30 | 10.07 | 8.79 | 7.89 | 7.79 | 6.03 | 4.67 | 4.27 | 6.15 | 9.28 | 15.47 | 11.67 | 11.20 | 103.28 |
| | MAXIMUM MONTHLY (IN) | 53 | 20.69 | 18.06 | 23.57 | 21.35 | 14.68 | 10.40 | 10.85 | 20.72 | 17.40 | 34.87 | 28.09 | 28.90 | 34.87 |
| | YEAR OF OCCURRENCE | | 1958 | 1965 | 1960 | 1949 | 1966 | 1956 | 1959 | 1958 | 1987 | 1958 | 1959 | 1959 | OCT 1958 |
| | MINIMUM MONTHLY (IN) | 53 | 0.77 | 0.12 | 2.13 | 1.23 | 1.57 | 0.61 | 0.56 | 0.71 | 2.52 | 7.04 | 3.61 | 3.86 | 0.12 |
| | YEAR OF OCCURRENCE | | 1950 | 1989 | 1983 | 1948 | 1968 | 1982 | 1971 | 1954 | 1965 | 1987 | 1970 | 1983 | FEB 1989 |
| | MAXIMUM IN 24 HOURS (IN) | 53 | 4.65 | 5.58 | 4.02 | 4.75 | 4.29 | 3.79 | 2.63 | 4.68 | 5.04 | 7.59 | 5.19 | 5.20 | 7.59 |
| | YEAR OF OCCURRENCE | | 1962 | 1965 | 1966 | 1956 | 1958 | 1962 | 1967 | 1956 | 1952 | 1958 | 1957 | 1959 | OCT 1958 |
| | NORMAL NO. DAYS WITH: PRECIPITATION ≥ 0.01 | 30 | 20.3 | 18.6 | 20.1 | 18.7 | 16.8 | 15.1 | 14.0 | 15.0 | 17.8 | 24.1 | 22.0 | 22.2 | 224.7 |
| PRECIPITATION ≥ 1.00 | 30 | 2.9 | 2.1 | 1.7 | 2.2 | 1.6 | 0.7 | 1.0 | 1.7 | 2.7 | 5.4 | 3.9 | 3.4 | 29.3 | |
| SNOWFALL | NORMAL (IN) | 30 | 13.5 | 10.6 | 8.2 | 2.9 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 | 3.5 | 12.0 | 51.1 | |
| | MAXIMUM MONTHLY (IN) | 53 | 36.3 | 33.4 | 46.9 | 22.2 | 5.0 | T | 0.0 | 0.0 | 0.0 | 4.2 | 24.8 | 44.8 | 46.9 |
| | YEAR OF OCCURRENCE | | 1974 | 1974 | 1971 | 1971 | 1964 | 1996 | | | 1956 | 1994 | 1964 | | MAR 1971 |
| | MAXIMUM IN 24 HOURS (IN) | 53 | 12.3 | 14.2 | 11.8 | 14.0 | 5.0 | T | 0.0 | 0.0 | 0.0 | 3.2 | 9.6 | 12.8 | 14.2 |
| | YEAR OF OCCURRENCE | | 1972 | 1948 | 1971 | 1971 | 1964 | 1996 | | | 1956 | 1973 | 1964 | | FEB 1948 |
| | MAXIMUM SNOW DEPTH (IN) | 51 | 42 | 40 | 25 | 3 | 4 | 0 | 0 | 0 | 0 | 2 | 10 | 30 | 42 |
| | YEAR OF OCCURRENCE | | 1965 | 1969 | 1972 | 1972 | 1964 | | | | 1985 | 1973 | 1964 | | JAN 1965 |
| NORMAL NO. DAYS WITH: SNOWFALL ≥ 1.0 | 30 | 4.2 | 3.2 | 2.2 | 0.9 | 0.* | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.2 | 3.4 | 15.2 | |

PRECIPITATION (inches) 2000 ANNETTE, AK (ANN)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|--------|
| 1971 | 7.59 | 10.70 | 9.49 | 9.96 | 4.24 | 3.61 | 0.56 | 8.57 | 7.30 | 14.04 | 13.64 | 8.33 | 98.03 |
| 1972 | 8.20 | 8.41 | 10.54 | 8.78 | 5.18 | 4.95 | 4.36 | 9.90 | 4.78 | 13.46 | 10.11 | 9.43 | 98.10 |
| 1973 | 9.78 | 9.66 | 8.83 | 8.85 | 9.50 | 5.96 | 5.46 | 4.67 | 12.81 | 15.79 | 5.37 | 10.63 | 107.31 |
| 1974 | 6.42 | 11.91 | 3.07 | 8.02 | 7.70 | 5.19 | 3.10 | 2.54 | 7.46 | 22.49 | 16.05 | 15.95 | 109.90 |
| 1975 | 11.30 | 7.51 | 4.43 | 7.95 | 3.92 | 5.56 | 4.94 | 6.57 | 9.93 | 8.82 | 9.20 | 14.88 | 95.01 |
| 1976 | 16.61 | 9.94 | 11.92 | 8.79 | 9.78 | 4.44 | 6.61 | 7.56 | 13.15 | 11.40 | 10.02 | 15.49 | 125.71 |
| 1977 | 5.88 | 16.50 | 7.46 | 7.31 | 3.08 | 6.46 | 4.15 | 2.01 | 5.66 | 15.31 | 11.68 | 5.94 | 91.44 |
| 1978 | 3.01 | 6.10 | 7.67 | 5.84 | 3.92 | 0.95 | 1.78 | 6.00 | 11.66 | 15.95 | 14.39 | 11.35 | 88.62 |
| 1979 | 6.51 | 7.18 | 9.69 | 2.24 | 9.81 | 6.86 | 2.44 | 2.77 | 12.42 | 10.35 | 10.20 | 12.34 | 92.81 |
| 1980 | 4.89 | 8.14 | 9.72 | 16.88 | 4.55 | 0.81 | 6.72 | 6.56 | 8.09 | 18.35 | 17.37 | 14.11 | 116.19 |
| 1981 | 10.21 | 6.41 | 10.57 | 10.33 | 4.69 | 5.31 | 2.19 | 7.31 | 13.17 | 8.25 | 16.61 | 9.26 | 104.31 |
| 1982 | 8.80 | 3.53 | 6.16 | 7.48 | 7.56 | 0.61 | 4.73 | 1.85 | 5.54 | 15.55 | 8.57 | 7.31 | 77.69 |
| 1983 | 10.73 | 6.30 | 2.13 | 3.97 | 4.61 | 3.50 | 6.65 | 11.29 | 8.37 | 15.53 | 8.51 | 3.86 | 85.45 |
| 1984 | 11.82 | 11.41 | 8.35 | 5.71 | 5.30 | 9.37 | 6.77 | 7.23 | 5.45 | 13.26 | 8.35 | 7.85 | 100.87 |
| 1985 | 11.86 | 9.65 | 8.18 | 7.55 | 4.17 | 3.27 | 1.74 | 5.18 | 6.52 | 12.40 | 4.77 | 9.81 | 85.10 |
| 1986 | 12.82 | 3.20 | 9.93 | 7.18 | 6.51 | 3.60 | 4.11 | 3.28 | 5.71 | 23.51 | 11.74 | 10.21 | 101.80 |
| 1987 | 10.81 | 8.65 | 4.69 | 11.32 | 8.31 | 7.46 | 1.07 | 3.71 | 17.40 | 7.04 | 17.82 | 12.16 | 110.44 |
| 1988 | 9.49 | 6.06 | 13.72 | 7.14 | 8.91 | 5.36 | 7.16 | 8.01 | 8.58 | 11.29 | 13.97 | 8.51 | 108.20 |
| 1989 | 15.28 | 0.12 | 4.41 | 1.93 | 2.68 | 3.00 | 1.77 | 2.33 | 5.22 | 13.90 | 17.43 | 17.80 | 85.87 |
| 1990 | 10.04 | 5.78 | 9.91 | 3.98 | 3.77 | 6.21 | 2.67 | 5.76 | 6.66 | 14.76 | 7.09 | 12.53 | 89.16 |
| 1991 | 8.44 | 10.20 | 6.79 | 4.45 | 5.78 | 4.29 | 8.16 | 9.21 | 10.81 | 17.72 | 23.32 | 22.89 | 132.06 |
| 1992 | 15.53 | 6.24 | 8.01 | 10.17 | 7.80 | 4.77 | 3.69 | 4.19 | 17.19 | 11.30 | 14.11 | 8.94 | 111.94 |
| 1993 | 12.06 | 16.53 | 6.36 | 5.85 | 4.71 | 3.53 | 4.16 | 3.43 | 5.47 | 11.56 | 14.59 | 17.05 | 105.30 |
| 1994 | 13.99 | 7.04 | 9.76 | 5.95 | 6.91 | 5.36 | 4.23 | 3.56 | 13.19 | 14.35 | 15.53 | 9.81 | 109.68 |
| 1995 | 4.44 | 5.20 | 7.12 | 5.64 | 2.65 | 2.96 | 4.58 | 4.93 | 5.99 | 15.41 | 16.10 | 11.47 | 86.49 |
| 1996 | 6.78 | 8.38 | 6.38 | 8.00 | 2.50 | 7.56 | 1.09 | 5.02 | 9.60 | 15.37 | 7.53 | 8.19 | 86.40 |
| 1997 | 9.48 | 9.45 | 7.83 | 8.53 | 2.43 | 5.93 | 5.98 | 5.59 | 11.28 | 13.00 | 8.48 | 18.76 | 106.74 |
| 1998 | 6.75 | 5.53 | 5.04 | 6.07 | 3.08 | 3.59 | 3.77 | 13.78 | 10.80 | 10.25 | 7.15 | 11.03 | 86.84 |
| 1999 | 11.08 | 9.55 | 6.85 | 7.34 | 12.05 | 7.55 | 5.23 | 9.58 | 13.17 | 15.58 | 14.18 | 10.12 | 122.28 |
| 2000 | 9.54 | 6.08 | 13.92 | 7.86 | 5.73 | 3.47 | 7.95 | 11.22 | 11.25 | 9.76 | 12.35 | 5.71 | 104.84 |
| POR= 59 YRS | 10.08 | 8.75 | 8.55 | 8.12 | 6.01 | 4.90 | 4.80 | 6.71 | 9.74 | 15.82 | 12.55 | 11.80 | 107.83 |

WBAN : 25308

AVERAGE TEMPERATURE (°F) 2000 ANNETTE, AK (ANN)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1971 | 28.8 | 34.9 | 35.9 | 41.6 | 45.7 | 52.5 | 61.7 | 57.7 | 53.1 | 43.9 | 39.2 | 30.5 | 43.8 |
| 1972 | 26.7 | 30.1 | 36.9 | 38.0 | 49.0 | 52.7 | 58.9 | 58.3 | 52.3 | 44.0 | 41.8 | 33.1 | 43.5 |
| 1973 | 33.2 | 36.3 | 38.1 | 42.5 | 47.2 | 51.2 | 54.6 | 55.4 | 52.8 | 44.0 | 30.8 | 36.2 | 43.5 |
| 1974 | 28.1 | 35.4 | 36.8 | 43.0 | 46.8 | 50.6 | 55.1 | 58.7 | 55.9 | 46.6 | 38.9 | 38.9 | 44.6 |
| 1975 | 30.5 | 30.3 | 35.1 | 40.6 | 46.9 | 50.6 | 56.2 | 55.9 | 53.8 | 46.0 | 37.2 | 37.3 | 43.4 |
| 1976 | 38.1 | 34.2 | 36.7 | 44.5 | 48.4 | 54.2 | 58.3 | 58.5 | 55.4 | 47.0 | 42.6 | 39.4 | 46.4 |
| 1977 | 37.2 | 43.7 | 39.5 | 44.6 | 49.9 | 53.3 | 56.3 | 62.9 | 53.5 | 46.7 | 35.6 | 30.0 | 46.1 |
| 1978 | 34.2 | 39.0 | 38.9 | 45.1 | 47.6 | 57.6 | 58.0 | 58.5 | 53.7 | 48.1 | 38.7 | 34.2 | 46.1 |
| 1979 | 30.7 | 31.6 | 41.3 | 44.0 | 47.7 | 52.4 | 59.1 | 60.5 | 55.4 | 49.0 | 43.1 | 37.2 | 46.0 |
| 1980 | 30.8 | 40.8 | 38.3 | 44.4 | 50.2 | 56.5 | 56.9 | 58.2 | 53.5 | 49.4 | 43.8 | 34.2 | 46.4 |
| 1981 | 45.6 | 39.6 | 42.7 | 42.4 | 52.2 | 53.0 | 60.1 | 60.2 | 54.1 | 46.8 | 43.2 | 36.2 | 48.0 |
| 1982 | 29.4 | 33.0 | 38.2 | 40.0 | 46.7 | 57.0 | 57.8 | 56.4 | 54.6 | 45.7 | 36.8 | 38.0 | 44.5 |
| 1983 | 40.3 | 43.2 | 42.9 | 47.1 | 50.9 | 55.3 | 58.1 | 57.7 | 52.0 | 46.7 | 41.5 | 32.9 | 47.4 |
| 1984 | 39.6 | 40.4 | 43.6 | 43.6 | 48.1 | 52.4 | 55.7 | 57.0 | 52.9 | 44.6 | 37.8 | 33.4 | 45.8 |
| 1985 | 42.0 | 34.8 | 38.4 | 40.8 | 48.3 | 51.7 | 59.9 | 56.2 | 52.3 | 43.4 | 27.6 | 38.3 | 44.5 |
| 1986 | 40.9 | 33.9 | 43.3 | 42.1 | 48.0 | 54.0 | 57.5 | 58.4 | 54.8 | 51.3 | 39.8 | 40.5 | 47.0 |
| 1987 | 38.8 | 41.2 | 38.9 | 43.5 | 48.8 | 53.4 | 58.9 | 60.2 | 53.9 | 47.3 | 43.7 | 38.2 | 47.2 |
| 1988 | 34.3 | 38.9 | 40.5 | 43.4 | 49.6 | 53.2 | 55.8 | 57.7 | 52.6 | 48.9 | 42.2 | 35.8 | 46.1 |
| 1989 | 34.0 | 31.2 | 38.0 | 46.7 | 50.6 | 56.5 | 59.8 | 60.0 | 56.7 | 46.4 | 40.6 | 43.1 | 47.0 |
| 1990 | 35.9 | 33.8 | 41.4 | 47.0 | 52.2 | 56.2 | 62.1 | 61.2 | 55.2 | 44.8 | 36.0 | 33.1 | 46.6 |
| 1991 | 32.0 | 40.8 | 36.9 | 43.7 | 49.8 | 54.6 | 57.4 | 59.2 | 54.5 | 45.1 | 43.9 | 41.5 | 46.6 |
| 1992 | 41.2 | 41.0 | 41.8 | 44.9 | 50.6 | 57.1 | 59.6 | 59.2 | 50.9 | 46.2 | 43.2 | 33.8 | 47.5 |
| 1993 | 33.5 | 41.0 | 41.0 | 47.5 | 55.7 | 57.2 | 60.8 | 61.3 | 56.7 | 49.5 | 41.0 | 41.5 | 48.9 |
| 1994 | 41.8 | 32.2 | 42.0 | 47.0 | 50.9 | 55.3 | 59.6 | 62.3 | 54.1 | 47.0 | 37.3 | 36.5 | 47.2 |
| 1995 | 38.5 | 38.1 | 39.6 | 47.8 | 53.5 | 57.3 | 60.6 | 57.5 | 57.9 | 47.4 | 41.3 | 37.2 | 48.1 |
| 1996 | 28.2 | 38.3 | 40.8 | 45.3 | 49.8 | 53.7 | 58.1 | 57.8 | 51.5 | 45.1 | 36.6 | 31.2 | 44.7 |
| 1997 | 35.1 | 39.9 | 36.8 | 44.1 | 52.2 | 55.7 | 58.4 | 62.1 | 55.7 | 46.6 | 43.0 | 41.7 | 47.6 |
| 1998 | 35.2 | 43.4 | 41.6 | 44.0 | 52.2 | 57.6 | 59.2 | 57.1 | 52.4 | 47.9 | 40.2 | 35.0 | 47.2 |
| 1999 | 35.4 | 36.3 | 38.7 | 42.3 | 45.1 | 52.1 | 56.3 | 56.5 | 50.1 | 45.4 | 40.5 | 38.4 | 44.8 |
| 2000 | 32.6 | 36.4 | 40.5 | 42.6 | 47.8 | 54.6 | 57.2 | 56.4 | 52.2 | 46.3 | 42.3 | 36.7 | 45.5 |
| POR= 60 YRS | 34.3 | 36.9 | 39.0 | 43.2 | 49.5 | 54.0 | 58.0 | 58.5 | 53.9 | 46.8 | 39.7 | 36.1 | 45.8 |

HEATING DEGREE DAYS (base 65°F) 2000 ANNETTE, AK (ANN)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-------|
| 1971-72 | 145 | 220 | 349 | 648 | 766 | 1062 | 1181 | 1006 | 862 | 803 | 488 | 363 | 7893 |
| 1972-73 | 198 | 201 | 376 | 644 | 690 | 982 | 981 | 797 | 827 | 668 | 543 | 408 | 7315 |
| 1973-74 | 314 | 289 | 359 | 646 | 1017 | 885 | 1138 | 824 | 867 | 656 | 554 | 424 | 7973 |
| 1974-75 | 298 | 200 | 266 | 564 | 776 | 803 | 1062 | 965 | 920 | 727 | 550 | 423 | 7554 |
| 1975-76 | 271 | 276 | 328 | 584 | 825 | 852 | 827 | 888 | 867 | 610 | 509 | 315 | 7152 |
| 1976-77 | 216 | 194 | 283 | 550 | 666 | 787 | 856 | 591 | 786 | 604 | 462 | 344 | 6339 |
| 1977-78 | 262 | 119 | 338 | 560 | 876 | 1077 | 951 | 721 | 800 | 590 | 534 | 216 | 7044 |
| 1978-79 | 213 | 196 | 333 | 519 | 780 | 947 | 1055 | 930 | 728 | 621 | 532 | 373 | 7227 |
| 1979-80 | 176 | 137 | 280 | 490 | 652 | 854 | 1050 | 698 | 819 | 612 | 454 | 252 | 6474 |
| 1980-81 | 247 | 217 | 337 | 475 | 629 | 946 | 596 | 705 | 683 | 672 | 389 | 353 | 6249 |
| 1981-82 | 156 | 158 | 321 | 560 | 648 | 887 | 1096 | 893 | 824 | 740 | 561 | 232 | 7076 |
| 1982-83 | 224 | 263 | 305 | 592 | 839 | 828 | 755 | 605 | 679 | 529 | 432 | 287 | 6338 |
| 1983-84 | 209 | 222 | 387 | 561 | 699 | 987 | 779 | 709 | 654 | 639 | 518 | 371 | 6735 |
| 1984-85 | 278 | 242 | 354 | 627 | 807 | 970 | 705 | 837 | 819 | 719 | 509 | 393 | 7260 |
| 1985-86 | 159 | 269 | 377 | 661 | 1113 | 820 | 742 | 866 | 667 | 681 | 520 | 322 | 7197 |
| 1986-87 | 225 | 199 | 299 | 420 | 748 | 751 | 805 | 659 | 804 | 639 | 492 | 350 | 6391 |
| 1987-88 | 189 | 154 | 328 | 540 | 631 | 823 | 945 | 751 | 757 | 643 | 468 | 349 | 6578 |
| 1988-89 | 279 | 219 | 366 | 491 | 678 | 898 | 953 | 940 | 829 | 538 | 439 | 249 | 6879 |
| 1989-90 | 158 | 152 | 248 | 570 | 725 | 675 | 895 | 871 | 728 | 533 | 389 | 254 | 6198 |
| 1990-91 | 119 | 127 | 288 | 617 | 862 | 983 | 1018 | 673 | 864 | 635 | 463 | 310 | 6959 |
| 1991-92 | 228 | 197 | 309 | 612 | 626 | 721 | 732 | 690 | 713 | 595 | 441 | 240 | 6104 |
| 1992-93 | 164 | 176 | 415 | 576 | 648 | 961 | 970 | 666 | 735 | 516 | 291 | 229 | 6347 |
| 1993-94 | 125 | 134 | 247 | 471 | 712 | 719 | 713 | 912 | 707 | 533 | 433 | 283 | 5989 |
| 1994-95 | 168 | 101 | 319 | 552 | 823 | 877 | 816 | 746 | 779 | 509 | 350 | 240 | 6280 |
| 1995-96 | 147 | 228 | 207 | 538 | 704 | 854 | 1134 | 770 | 740 | 586 | 464 | 334 | 6706 |
| 1996-97 | 211 | 221 | 401 | 610 | 845 | 1040 | 920 | 698 | 870 | 622 | 390 | 271 | 7099 |
| 1997-98 | 200 | 106 | 271 | 562 | 654 | 714 | 916 | 596 | 718 | 621 | 392 | 218 | 5968 |
| 1998-99 | 183 | 239 | 373 | 522 | 737 | 920 | 911 | 796 | 807 | 673 | 609 | 380 | 7150 |
| 1999-00 | 267 | 262 | 441 | 600 | 729 | 818 | 998 | 826 | 753 | 665 | 528 | 307 | 7194 |
| 2000- | 234 | 262 | 376 | 572 | 675 | 869 | | | | | | | |

WBAN : 25308

COOLING DEGREE DAYS (base 65°F) 2000 ANNETTE, AK (ANN)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| 1971 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 2 | 0 | 0 | 0 | 0 | 53 |
| 1972 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 1 | 0 | 0 | 0 | 16 |
| 1973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1974 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 12 |
| 1975 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 |
| 1976 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 1 | 0 | 0 | 0 | 0 | 17 |
| 1977 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 60 |
| 1978 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 6 |
| 1979 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 0 | 0 | 0 | 0 | 9 |
| 1980 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 12 | 0 | 0 | 0 | 0 | 15 |
| 1981 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 17 | 0 | 0 | 0 | 0 | 28 |
| 1982 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 10 |
| 1983 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| 1984 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1985 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 2 | 0 | 0 | 0 | 0 | 9 |
| 1986 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 4 |
| 1987 | 0 | 0 | 0 | 0 | 0 | 10 | 5 | 10 | 0 | 0 | 0 | 0 | 25 |
| 1988 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 3 |
| 1989 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 2 | 5 | 0 | 0 | 0 | 13 |
| 1990 | 0 | 0 | 0 | 0 | 0 | 1 | 36 | 17 | 0 | 0 | 0 | 0 | 54 |
| 1991 | 0 | 0 | 0 | 0 | 0 | 6 | 3 | 23 | 0 | 0 | 0 | 0 | 32 |
| 1992 | 0 | 0 | 0 | 0 | 0 | 10 | 5 | 5 | 0 | 0 | 0 | 0 | 20 |
| 1993 | 0 | 0 | 0 | 0 | 10 | 0 | 4 | 26 | 5 | 0 | 0 | 0 | 45 |
| 1994 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 21 | 0 | 0 | 0 | 0 | 30 |
| 1995 | 0 | 0 | 0 | 0 | 0 | 16 | 14 | 0 | 0 | 0 | 0 | 0 | 30 |
| 1996 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 0 | 7 |
| 1997 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 24 | 0 | 0 | 0 | 0 | 25 |
| 1998 | 0 | 0 | 0 | 0 | 1 | 4 | 10 | 0 | 0 | 0 | 0 | 0 | 15 |
| 1999 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 7 |
| 2000 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 3 |

SNOWFALL (inches) 2000 ANNETTE, AK (ANN)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|----------------|-----|-----|-----|-----|------|------|------|------|------|------|-----|-----|-------|
| 1971-72 | 0.0 | 0.0 | 0.0 | T | T | 37.4 | 34.6 | 25.4 | 25.3 | 14.0 | 0.0 | 0.0 | 136.7 |
| 1972-73 | 0.0 | 0.0 | 0.0 | 0.0 | T | 11.4 | 20.6 | 22.0 | 4.5 | T | 0.0 | 0.0 | 58.5 |
| 1973-74 | 0.0 | 0.0 | 0.0 | T | 18.3 | 1.2 | 36.3 | 33.4 | 8.9 | T | 0.0 | 0.0 | 98.1 |
| 1974-75 | 0.0 | 0.0 | 0.0 | 0.0 | 4.6 | 7.1 | 30.6 | 13.8 | 6.0 | 7.0 | T | 0.0 | 69.1 |
| 1975-76 | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 25.2 | 18.9 | 22.5 | 18.4 | 5.6 | T | 0.0 | 94.7 |
| 1976-77 | 0.0 | 0.0 | 0.0 | 1.5 | T | 1.8 | 0.7 | 1.2 | 1.1 | 3.1 | 0.0 | 0.0 | 9.4 |
| 1977-78 | 0.0 | 0.0 | 0.0 | 0.0 | 2.8 | 24.2 | 0.8 | 0.2 | 9.7 | T | 0.0 | 0.0 | 37.7 |
| 1978-79 | 0.0 | 0.0 | 0.0 | 0.0 | 7.4 | 10.3 | 17.5 | 30.4 | 4.9 | 1.2 | T | 0.0 | 71.7 |
| 1979-80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 13.1 | 25.6 | 3.6 | 5.4 | T | T | 0.0 | 48.1 |
| 1980-81 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 9.0 | 0.0 | 0.1 | 0.7 | T | 0.0 | 0.0 | 12.2 |
| 1981-82 | 0.0 | 0.0 | 0.0 | T | T | 17.6 | 17.8 | 17.6 | 6.7 | T | T | 0.0 | 59.7 |
| 1982-83 | 0.0 | 0.0 | 0.0 | T | T | 1.4 | 9.8 | 0.2 | T | 0.0 | 0.0 | 0.0 | 11.4 |
| 1983-84 | 0.0 | 0.0 | 0.0 | T | 0.1 | 8.6 | 0.3 | 3.8 | T | 0.3 | 0.2 | 0.0 | 13.3 |
| 1984-85 | 0.0 | 0.0 | 0.0 | 0.4 | 6.5 | 7.4 | 2.3 | 23.2 | 7.9 | 2.3 | 0.4 | T | 50.4 |
| 1985-86 | 0.0 | 0.0 | 0.0 | 1.5 | 5.4 | 1.2 | 1.1 | 1.8 | 0.2 | 5.2 | T | 0.0 | 16.4 |
| 1986-87 | 0.0 | 0.0 | 0.0 | 0.0 | 6.4 | T | 5.6 | 4.9 | 13.2 | 3.4 | T | 0.0 | 33.5 |
| 1987-88 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 7.3 | 3.1 | 3.2 | 3.6 | 4.7 | T | T | 23.4 |
| 1988-89 | 0.0 | 0.0 | 0.0 | 0.0 | 5.6 | 8.4 | 14.2 | T | 11.5 | T | 0.0 | 0.0 | 39.7 |
| 1989-90 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | 4.4 | T | T | 0.0 | 0.0 | 0.0 | 0.0 |
| 1990-91 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | T | T | T | 0.8 | T | 0.0 | 0.0 |
| 1991-92 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 2.0 | 1.1 | 6.5 | T | 0.0 | 0.0 | 0.0 | 10.2 |
| 1992-93 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.5 | 4.7 | T | 0.0 | 0.0 | 0.0 | 0.0 |
| 1993-94 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | T | 0.1 | 21.6 | T | T | T | 0.0 | 22.3 |
| 1994-95 | 0.0 | 0.0 | 0.0 | 0.0 | 24.8 | 10.2 | T | 4.0 | 8.5 | T | 0.0 | 0.0 | 47.5 |
| 1995-96 | 0.0 | 0.0 | 0.0 | T | 8.9 | 5.3 | 1.5 | 4.9 | T | 5.1 | 0.0 | T | 25.7 |
| 1996-97 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.4 | 0.0 | 0.0 | T | 0.0 | 0.0 | 0.0 |
| 1997-98 | 0.0 | 0.0 | 0.0 | T | T | 4.0 | 8.8 | T | 2.2 | 0.2 | 0.0 | 0.0 | 15.2 |
| 1998-99 | 0.0 | 0.0 | 0.0 | 0.0 | T | 7.9 | 17.7 | 27.9 | 21.7 | 3.4 | 0.2 | 0.0 | 78.8 |
| 1999-00 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 8.5 | 15.1 | 3.5 | 2.1 | 4.0 | 0.0 | 0.0 | 35.1 |
| 2000- | 0.0 | 0.0 | 0.0 | 0.0 | T | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| POR= 52 YRS | 0.0 | 0.0 | 0.0 | 0.2 | 3.4 | 10.5 | 12.0 | 10.5 | 8.3 | 2.2 | 0.1 | T | 47.2 |

WBAN : 25308

REFERENCE NOTES:

| | |
|---|--|
| <p>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).</p> <p>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).</p> <p>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.</p> | <p>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.</p> <p>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.</p> |
|---|--|

2000
ANNETTE,
ALASKA (ANN)

Annette is located on Annette Island, one of the islands at the southern tip of the Alexander Archipelago of southeastern Alaska and is 20 airline miles south of Ketchikan.

Due to the proximity of Pacific Ocean waters, particularly to the south and west, the climate of Annette is maritime. Temperatures are relatively mild and daily variations between high and low readings are confined within rather narrow limits, with the ranges between average maximum and minimum readings for all months of the year averaging 8 to 13 degrees. Periods of sub-freezing temperatures seldom extend beyond ten days duration. A minimum reading below zero is a rare occurrence. Conversely, extreme high temperatures occur infrequently during the summer months. Temperatures reach the middle 80s nearly every summer. It is not unusual for daily maximum readings to remain in the 50s during the summer months.

Because it is located almost directly in the path of easterly-moving storms crossing the Gulf of Alaska, Annette experiences frequent and relatively heavy precipitation with annual amounts closely approximating that of the immediate coastal regions of Washington and Oregon. October

and November are usually the wettest months and the greatest percentage of precipitation, even in the winter months, occurs in the form of rain. Some snow, mixed with rain, may occur as early as October. However, appreciable snowfall seldom occurs from late March to late November. Accumulated snow depths of a foot or more are infrequent and, because of moderating temperatures, snow cover seldom persists beyond a week or two. Topography has a pronounced effect on precipitation in this region and Annette averages 65 percent as much as Ketchikan, only 20 miles to the north. Despite relatively heavy precipitation, flood damage is seldom of consequence because of the small drainage areas and steep topography which provide rapid escape of surface runoff into the sea.

Strong southeasterly winds are frequent from October through March. Thick fogs are infrequent and of short duration. Thunderstorms average one or two a year and generally are the result of frontal activity. The considerable amount of cloudiness prevalent over this area results in a corresponding low percentage of possible sunshine.

STATION LOCATION

ANNETTE, ALASKA

| LOCATION | Occupied From | Occupied To | Airline Distances and Directions from previous Location | LATITUDE NORTH | LONGITUDE WEST | ELEVATION ABOVE | | | | | | | | | | AUTOMATIC OBSERVING EQUIPMENT * | REMARKS |
|---|---------------|-------------|---|----------------|----------------|-----------------|-----------------|----------------------|--------------|-----------------|----------------|---------------------|-------------------|------------|----|--|---------|
| | | | | | | GROUND | | | | | | | | | | | |
| | | | | | | SEA LEVEL | WIND INSTRUMENT | EXTREME THERMOMETERS | PSYCHROMETER | SUNSHINE SWITCH | TRAINING GAUGE | WEIGHING RAIN GAUGE | 8 INCH RAIN GAUGE | HYGROMETER | | | |
| *NOTE: AIRPORT Annette Airport (CAA) + (USCG Hangar) + Federal Aviation Airport (Eff. 1959) ++ Annette Island AP (Eff. 1975) | 7/1/50 | 6/7/77 | Not Moved | 55°02' | 131°34' | 110 | 62 a53 c20 | 12 | 12 | NA | NA | b5 | 2 | NA d4 | NA | Instrument relocations and additions. a - Effective 7/6/50. b - Inoperative 4/23/53- c - Effective 3/5/60. d - Commissioned 1250' NE of thermometer site 4/1/60. | |
| Annette Island Airport | 6/7/77 | 09/01/96 | 400 ft. NNE | 55°02' | 131°34' | 109 | 30 f30 | 10 | 10 | NA | NA e3 | 6 | 3 | NA g6 | NA | e - Installed 9/1/80. f - Minor adjustment 1/18/85. g - Commissioned 10/1/85. | |
| Annette Island Airport | 09/01/96 | Present | NA | 55°03' | 131°34' | 112 | | | | | | | | | S | ASOS Commissioned 09/01/96 | |

SUBSCRIPTION: Price and ordering information available through : National ClimaticDataCenter, Federal building, Asheville, North Carolina 28801.

INQUIRIES/COMMENTS CALL: Toll Free (866) 742-3322

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300
CHANGE SERVICE REQUESTED

**FIRST CLASS
POSTAGE & FEES PAID
United States Department of Commerce
NOAA Permit No. G - 19**

NCDC Subscription Services Center
310 State Route 956 Building 300
Rocket Center, WV 26726

* NOTES: For earlier station history see previous edition.