

University of Wisconsin-Extension

GEOLOGICAL AND NATURAL HISTORY SURVEY
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ANNUAL WINDCHILL EXTREMES FOR MADISON, WISCONSIN, 1964 TO 1984

by

D.R. Clark

Open-File Report 85-3
1 p.

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1985

ANNUAL WINDCHILL EXTREMES
Madison, Wisconsin .

Douglas R. Clark
State Climatologist

Geological and Natural History Survey
University of Wisconsin-Extension

| Winter Season | Date | Time | Air Temp °F | Wind Speed MPH | Wind Chill °F | Relative Cold |
|---------------|--------------|----------|-------------|----------------|---------------|---------------|
| 1964-65 | Jan 18, 1965 | 7 am | -12 | 15 | -48 | ----- |
| 1965-66 | Jan 30, 1966 | Midnight | -17 | 15 | -55 | ----- |
| 1966-67 | Jan 17, 1967 | 10 am | -4 | 18 | -42 | ----- |
| 1967-68 | Dec 31, 1967 | 9 am | -13 | 17 | -53 | ----- |
| 1968-69 | Dec 31, 1968 | 10 am | -12 | 18 | -53 | ----- |
| 1969-70 | Feb 3, 1970 | 10 am | -12 | 18 | -53 | ----- |
| 1970-71 | Jan 31, 1971 | 9 am | -10 | 17 | -49 | ----- |
| 1971-72 | Jan 15, 1972 | 9 am | -23 | 16 | -65 | ----- |
| 1972-73 | Dec 16, 1972 | 11 am | 0 | 23 | -42 | ----- |
| 1973-74 | Jan 1, 1974 | 4 am | -11 | 14 | -44 | ----- |
| 1974-75 | Jan 11, 1975 | 9 pm | -1 | 30 | -50 | ----- |
| 1975-76 | Jan 7, 1976 | 9 pm | -8 | 14 | -40 | ----- |
| 1976-77 | Jan 28, 1977 | 5 am | -15 | 23 | -64 | ----- |
| 1977-78 | Jan 9, 1978 | 8 am | -10 | 23 | -57 | ----- |
| 1978-79 | Jan 2, 1979 | 3 pm | -7 | 16 | -43 | ----- |
| 1979-80 | Feb 29, 1980 | 6 pm | -6 | 17 | -43 | ----- |
| 1980-81 | Feb 11, 1981 | 9 am | -8 | 23 | -54 | ----- |
| 1981-82 | Jan 10, 1982 | 1 am | -19 | 28 | -76 !! | ----- |
| 1982-83 | Jan 18, 1983 | 2,3,5 am | -4 | 10 | -26 | ----- |
| 1983-84 | Dec 24, 1983 | 7 am | -23 | 18 | -68 | ----- |
| 1984-85 | Jan 19, 1985 | 9 pm | -22 | 23 | -75 | ----- |