



**Temperature/Humidity/Wind Index**

| MO   | Monthly Average |      |      | Daily High |    | Daily Low |    | Daily Mean |    |
|------|-----------------|------|------|------------|----|-----------|----|------------|----|
|      | MX              | MN   | AV   | MX         | MN | MX        | MN | MX         | MN |
|      | Jan.            | 44.8 | 22.9 | 33.7       | 64 | 13        | 43 | -7         | 50 |
| Feb. | 42.6            | 23.3 | 32.6 | 57         | 30 | 36        | 10 | 45         | 20 |
| Mar. | 57.4            | 34.7 | 46.2 | 85         | 27 | 54        | 16 | 69         | 19 |
| Apr. | 71.2            | 50.1 | 60.8 | 85         | 53 | 66        | 33 | 73         | 48 |
| May  | 81.3            | 58.9 | 69.7 | 97         | 59 | 73        | 45 | 83         | 54 |
| Jun. | 98.4            | 74.4 | 85.5 | 107        | 84 | 80        | 66 | 91         | 74 |
| Jul. | 99.8            | 75.7 | 86.9 | 113        | 84 | 81        | 69 | 95         | 78 |
| Aug. | 101.6           | 75.5 | 88.2 | 109        | 83 | 83        | 57 | 95         | 72 |
| Sep. | 89.6            | 66.5 | 76.8 | 106        | 71 | 79        | 47 | 90         | 58 |
| Oct. | 75.1            | 49.1 | 61.5 | 84         | 61 | 57        | 33 | 68         | 49 |
| Nov. | 60.1            | 35.2 | 48.2 | 79         | 34 | 55        | 15 | 66         | 27 |
| Dec. | 48.9            | 25.3 | 36.8 | 76         | 26 | 50        | 11 | 56         | 22 |
| Year | 97.4            | 28.3 | 60.7 | 113        | 13 | 83        | -7 | 95         | 5  |
| Dep  |                 |      |      |            |    |           |    |            |    |

**Degree Days**

| MO   | Mon Total |      | Daily High |    | Daily Low |    |
|------|-----------|------|------------|----|-----------|----|
|      | H         | C    | H          | C  | H         | C  |
|      | Jan.      | 908  | 1          | 52 | 1         | 12 |
| Feb. | 800       | 0    | 39         | 0  | 16        | 0  |
| Mar. | 482       | 19   | 35         | 9  | 1         | 0  |
| Apr. | 160       | 90   | 14         | 7  | 0         | 0  |
| May  | 77        | 212  | 9          | 15 | 0         | 0  |
| Jun. | 0         | 496  | 0          | 21 | 0         | 7  |
| Jul. | 0         | 514  | 0          | 22 | 0         | 9  |
| Aug. | 1         | 622  | 1          | 27 | 0         | 9  |
| Sep. | 28        | 324  | 8          | 18 | 0         | 1  |
| Oct. | 168       | 105  | 14         | 8  | 3         | 0  |
| Nov. | 430       | 19   | 30         | 4  | 1         | 0  |
| Dec. | 763       | 3    | 40         | 2  | 6         | 0  |
| Year | 3817      | 2405 | 52         | 27 |           |    |
| Dep  | +124      | +574 | ±0         | +3 |           |    |

**Weather Types**

| MO   | Number of Days |     |    |    |    |    |    |    |    |  |
|------|----------------|-----|----|----|----|----|----|----|----|--|
|      | FG             | +FG | TS | PL | GR | GZ | DU | SM | BS |  |
| Jan. | 15             | 5   | 1  | 1  | 0  | 3  | 0  | 0  | 0  |  |
| Feb. | 15             | 6   | 2  | 0  | 0  | 0  | 0  | 0  | 0  |  |
| Mar. | 9              | 1   | 2  | 1  | 0  | 1  | 0  | 0  | 1  |  |
| Apr. | 9              | 0   | 3  | 0  | 2  | 0  | 0  | 0  | 0  |  |
| May  | 12             | 0   | 9  | 0  | 2  | 0  | 0  | 0  | 0  |  |
| Jun. | 9              | 0   | 5  | 0  | 0  | 0  | 0  | 0  | 0  |  |
| Jul. | 10             | 1   | 6  | 0  | 0  | 0  | 0  | 0  | 0  |  |
| Aug. | 1              | 0   | 3  | 0  | 0  | 0  | 0  | 0  | 0  |  |
| Sep. | 14             | 0   | 6  | 0  | 0  | 0  | 0  | 0  | 0  |  |
| Oct. | 8              | 1   | 4  | 0  | 0  | 0  | 0  | 0  | 0  |  |
| Nov. | 7              | 1   | 1  | 0  | 0  | 0  | 0  | 0  | 0  |  |
| Dec. | 13             | 5   | 1  | 0  | 0  | 0  | 0  | 0  | 0  |  |
| Year | 122            | 20  | 43 | 2  | 4  | 4  | 0  | 0  | 1  |  |
| Dep  |                |     |    |    |    |    |    |    |    |  |

**Snow Depth**

| MO   | Mon  | Daily | Daily |
|------|------|-------|-------|
|      | AV   | MX    | MN    |
|      | Jan. | 0     | 5     |
| Feb. | 0    | 3     | 0     |
| Mar. | 0    | 2     | 0     |
| Apr. | 0    | 0     | 0     |
| May  | 0    | 0     | 0     |
| Jun. | 0    | 0     | 0     |
| Jul. | 0    | 0     | 0     |
| Aug. | 0    | 0     | 0     |
| Sep. | 0    | 0     | 0     |
| Oct. | 0    | 0     | 0     |
| Nov. | 0    | 0     | 0     |
| Dec. | 0    | 0     | 0     |
| Year | 0    | 5     | 0     |
| Dep  |      |       |       |

**Sunshine**

| MO   | Mon  | Daily | Daily |
|------|------|-------|-------|
|      | AV   | MX    | MN    |
|      | Jan. | 9.5   | 15    |
| Feb. | 9.9  | 20    | 2     |
| Mar. | 16.3 | 26    | 2     |
| Apr. | 20.7 | 30    | 4     |
| May  | 21.7 | 30    | 3     |
| Jun. | 24.9 | 30    | 3     |
| Jul. | 23.2 | 29    | 6     |
| Aug. | 24.4 | 29    | 8     |
| Sep. | 19.2 | 27    | 4     |
| Oct. | 16.8 | 21    | 2     |
| Nov. | 12.1 | 17    | 3     |
| Dec. | 9.3  | 13    | 2     |
| Year | 17.4 | 30    | 1     |
| Dep  |      |       |       |

| MO   | Precipitation |       | Number of Days |      |      |      |       |
|------|---------------|-------|----------------|------|------|------|-------|
|      | Mon           | Daily | >.01           | >.10 | >.25 | >.50 | >1.00 |
|      | TOT           | MX    |                |      |      |      |       |
| Jan. | 2.72          | 1.30  | 5              | 4    | 3    | 2    | 1     |
| Feb. | 2.22          | 0.84  | 10             | 7    | 2    | 2    | 0     |
| Mar. | 1.00          | 0.53  | 6              | 3    | 1    | 1    | 0     |
| Apr. | 3.45          | 1.00  | 6              | 6    | 5    | 4    | 1     |
| May  | 2.97          | 1.27  | 7              | 5    | 4    | 3    | 1     |
| Jun. | 3.78          | 1.64  | 5              | 4    | 3    | 3    | 2     |
| Jul. | 11.28         | 4.91  | 9              | 7    | 6    | 4    | 4     |
| Aug. | 0.65          | 0.55  | 3              | 1    | 1    | 1    | 0     |
| Sep. | 5.13          | 3.30  | 8              | 5    | 2    | 2    | 2     |
| Oct. | 1.81          | 1.06  | 5              | 3    | 2    | 1    | 1     |
| Nov. | 0.52          | 0.33  | 2              | 2    | 1    | 0    | 0     |
| Dec. | 0.15          | 0.06  | 3              | 0    | 0    | 0    | 0     |
| Year | 35.68         | 4.91  | 69             | 47   | 30   | 23   | 12    |
| Dep  | -0.06         | +1.53 | -15            |      |      |      |       |

| MO   | Snowfall |       | Number of Days |      |      |      |      |
|------|----------|-------|----------------|------|------|------|------|
|      | Mon      | Daily | >0.1           | >1.0 | >2.0 | >4.0 | >6.0 |
|      | TOT      | MX    |                |      |      |      |      |
| Jan. | 4.4      | 3.3   | 2              | 2    | 1    | 0    | 0    |
| Feb. | 2.3      | 1.6   | 3              | 1    | 0    | 0    | 0    |
| Mar. | 1.8      | 1.8   | 1              | 1    | 0    | 0    | 0    |
| Apr. | 0.0      | 0.0   | 0              | 0    | 0    | 0    | 0    |
| May  | 0.0      | 0.0   | 0              | 0    | 0    | 0    | 0    |
| Jun. | 0.0      | 0.0   | 0              | 0    | 0    | 0    | 0    |
| Jul. | 0.0      | 0.0   | 0              | 0    | 0    | 0    | 0    |
| Aug. | 0.0      | 0.0   | 0              | 0    | 0    | 0    | 0    |
| Sep. | 0.0      | 0.0   | 0              | 0    | 0    | 0    | 0    |
| Oct. | 0.0      | 0.0   | 0              | 0    | 0    | 0    | 0    |
| Nov. | 0.0      | 0.0   | 0              | 0    | 0    | 0    | 0    |
| Dec. | 0.0      | 0.0   | 0              | 0    | 0    | 0    | 0    |
| Year | 8.5      | 3.3   | 6              | 4    | 1    | 0    | 0    |
| Dep  | +0.8     | +0.1  | ±0             |      |      |      |      |

| MO   | Altimeter       |       |       |            |       |           |       |            |       |
|------|-----------------|-------|-------|------------|-------|-----------|-------|------------|-------|
|      | Monthly Average |       |       | Daily High |       | Daily Low |       | Daily Mean |       |
|      | MX              | MN    | AV    | MX         | MN    | MX        | MN    | MX         | MN    |
| Jan. | 30.30           | 30.08 | 30.19 | 30.77      | 29.59 | 30.64     | 29.39 | 30.70      | 29.50 |
| Feb. | 30.23           | 30.05 | 30.14 | 30.44      | 30.06 | 30.29     | 29.78 | 30.37      | 29.90 |
| Mar. | 30.08           | 29.87 | 29.98 | 30.41      | 29.60 | 30.30     | 29.41 | 30.35      | 29.52 |
| Apr. | 29.99           | 29.81 | 29.90 | 30.25      | 29.58 | 30.14     | 29.33 | 30.18      | 29.45 |
| May  | 29.99           | 29.77 | 29.89 | 30.41      | 29.70 | 30.23     | 29.37 | 30.32      | 29.62 |
| Jun. | 29.94           | 29.80 | 29.87 | 30.12      | 29.73 | 30.02     | 29.61 | 30.07      | 29.68 |
| Jul. | 29.98           | 29.87 | 29.93 | 30.16      | 29.81 | 30.05     | 29.65 | 30.10      | 29.73 |
| Aug. | 29.94           | 29.81 | 29.88 | 30.21      | 29.74 | 30.11     | 29.63 | 30.15      | 29.69 |
| Sep. | 30.02           | 29.86 | 29.94 | 30.25      | 29.73 | 30.12     | 29.65 | 30.17      | 29.70 |
| Oct. | 30.15           | 29.95 | 30.05 | 30.57      | 29.64 | 30.34     | 29.21 | 30.48      | 29.39 |
| Nov. | 30.19           | 29.94 | 30.06 | 30.51      | 29.86 | 30.28     | 29.56 | 30.39      | 29.68 |
| Dec. | 30.26           | 29.97 | 30.12 | 30.62      | 29.52 | 30.49     | 29.42 | 30.56      | 29.46 |
| Year | 30.09           | 29.90 | 30.00 | 30.77      | 29.52 | 30.64     | 29.21 | 30.70      | 29.39 |
| Dep  |                 |       |       |            |       |           |       |            |       |

| MO   | Average Wind Speed |       |       | Max Speed |       | Max Gust |       |
|------|--------------------|-------|-------|-----------|-------|----------|-------|
|      | Mon                | Daily | Daily | Mon       | Daily | Mon      | Daily |
|      | AV                 | MX    | MN    | AV        | MX    | AV       | MX    |
| Jan. | 5.1                | 12.0  | 2.2   | 14        | 24    | 21       | 34    |
| Feb. | 5.7                | 9.1   | 2.3   | 13        | 21    | 20       | 34    |
| Mar. | 8.0                | 14.1  | 2.0   | 17        | 27    | 26       | 36    |
| Apr. | 7.6                | 14.6  | 1.8   | 17        | 25    | 27       | 47    |
| May  | 5.4                | 10.7  | 1.5   | 15        | 25    | 25       | 46    |
| Jun. | 5.6                | 8.5   | 3.1   | 13        | 17    | 22       | 30    |
| Jul. | 4.6                | 7.9   | 1.8   | 12        | 18    | 19       | 27    |
| Aug. | 4.7                | 8.1   | 2.8   | 12        | 23    | 18       | 32    |
| Sep. | 5.2                | 10.3  | 1.1   | 14        | 21    | 21       | 34    |
| Oct. | 4.0                | 8.7   | 1.4   | 13        | 22    | 20       | 31    |
| Nov. | 6.8                | 11.7  | 2.6   | 15        | 23    | 24       | 35    |
| Dec. | 5.6                | 10.8  | 1.3   | 13        | 23    | 22       | 34    |
| Year | 5.7                | 14.6  | 1.1   | 17        | 27    | 27       | 47    |
| Dep  |                    |       |       |           |       |          |       |