

JANUARY ----- 1951.

| Date | Temperature (degrees) | | | | Depart. fr. av. | Sunshine** | | | Wind*** miles | Snow- fall inches | Precip- itation inches |
|------|-----------------------|------|------|----------|--------------------|------------|------|------|------------------|-------------------------|------------------------------|
| | Max. | Min. | Mean | Mean Av* | | hrs. | min. | # | | | |
| 1 | 39 | 8 | 23.5 | 29.6 | - 6.1 | 7 | 0 | 75.3 | 218 | 0 | 0 |
| 2 | 47 | 39 | 43.0 | 28.9 | + 8.0 | 1 | 55 | 20.6 | 244 | 0 | 0.05 |
| 3 | 54 | 41 | 47.5 | 28.7 | +26.8 | 0 | 0 | 0 | 331 | 0 | 0.88 |
| 4 | 53 | 30 | 41.5 | 27.8 | +40.5 | 0 | 27 | 4.8 | 171 | 0 | 0.18 |
| 5 | 42 | 30 | 36.0 | 28.7 | +47.8 | 3 | 55 | 42.2 | 106 | 0 | 0 |
| 6 | 40 | 24 | 32.0 | 29.3 | +50.5 | 0 | 0 | 0 | 165 | 0 | 0.05 |
| 7 | 24 | 13 | 18.5 | 29.1 | +39.9 | 2 | 10 | 23.1 | 173 | 5.20 | 0.37 |
| 8 | 18 | 8 | 13.0 | 28.8 | +24.1 | 3 | 0 | 31.9 | 181 | T | T |
| 9 | 32 | 8 | 20.0 | 27.8 | +16.3 | 8 | 0 | 85.1 | 249 | 0 | 0 |
| 10 | 38 | 26 | 32.0 | 27.9 | +20.4 | 3 | 10 | 33.7 | 169 | 0.20 | 0.07 |
| 11 | 33 | 20 | 26.5 | 29.2 | +17.7 | 0 | 4 | 0.7 | 124 | 2.00 | 0.26 |
| 12 | 30 | 17 | 23.5 | 27.7 | +13.5 | 3 | 5 | 32.4 | 58 | 0 | 0 |
| 13 | 32 | 9 | 20.5 | 26.9 | + 7.1 | 2 | 30 | 26.3 | 143 | 0 | 0 |
| 14 | 41 | 32 | 36.5 | 28.4 | +15.2 | 0 | 0 | 0 | 172 | 0 | 0.60 |
| 15 | 34 | 28 | 31.0 | 28.1 | +18.1 | 1 | 50 | 19.1 | 246 | 1.00 | 0.05 |
| 16 | 32 | 26 | 29.0 | 27.4 | +19.7 | 2 | 30 | 26.0 | 261 | T | T |
| 17 | 47 | 29 | 38.0 | 28.2 | +29.5 | 5 | 30 | 57.3 | 170 | 0 | 0.01 |
| 18 | 59 | 32 | 45.5 | 28.4 | +46.6 | 6 | 4 | 63.2 | 201 | 0 | 0 |
| 19 | 60 | 46 | 53.0 | 27.8 | +71.8 | 6 | 40 | 68.8 | 245 | 0 | 0 |
| 20 | 61 | 34 | 47.5 | 28.6 | +90.7 | 0 | 22 | 3.8 | 394 | 0.10 | 0.06 |
| 21 | 34 | 14 | 24.0 | 29.8 | +84.9 | 0 | 0 | 0 | 123 | T | T |
| 22 | 26 | 10 | 18.0 | 28.7 | +74.2 | 4 | 45 | 48.5 | 196 | 0 | 0 |
| 23 | 41 | 26 | 33.5 | 28.1 | +79.6 | 0 | 0 | 0 | 233 | 0.50 | 0.20 |
| 24 | 32 | 18 | 25.0 | 27.5 | +77.1 | 7 | 54 | 80.6 | 182 | 0.50 | 0.03 |
| 25 | 21 | 17 | 19.0 | 26.6 | +69.5 | 4 | 10 | 42.1 | 167 | 0.70 | 0.06 |
| 26 | 27 | 17 | 22.0 | 25.1 | +66.4 | 5 | 50 | 58.9 | 170 | 0.30 | 0.03 |
| 27 | 41 | 19 | 30.0 | 24.6 | +71.8 | 5 | 18 | 53.5 | 178 | 0.10 | 0.02 |
| 28 | 20 | 17 | 18.5 | 24.8 | +65.5 | 0 | 0 | 0 | 114 | 0.70 | 0.20 |
| 29 | 23 | 9 | 16.0 | 25.6 | +55.9 | 1 | 52 | 18.7 | 127 | T | T |
| 30 | 14 | 4 | 9.0 | 26.2 | +38.7 | 6 | 0 | 60.0 | 132 | 0 | 0 |
| 31 | 22 | 10 | 16.0 | 25.7 | +29.0 | 0 | 0 | 0 | 111 | 2.00 | 0.35 |
| Mean | 36.0 | 21.3 | 28.7 | 27.7 | + 1.0 | 94 | 1 | 31.5 | 8 mph. | 13.30 | 3.47 |

* 64 yr. av. daily mean. **Duration not intensity. *** Total wind movement.
 # percent of possible sunshine. 64 year av. prec. for Jan. = 3.07 inches.

Wooster Experiment Farm.

J. H. Wilson, Observer.

FEBRUARY ---- 1951.

| Date | Temperatures (degrees) | | | | Depart. Fr. av. + | Sunshine** | | # | Wind*** | Snow- fall | Precip- itation |
|------|------------------------|------|------|----------|----------------------|------------|------|------|---------|---------------|--------------------|
| | Max. | Min. | Mean | Mean Av* | | hrs. | min. | | miles | inches | inches |
| 1 | 17 | 7 | 12.0 | 25.1 | -13.1 | 1 | 17 | 12.7 | 210 | 7.50 | 1.14 |
| 2 | 4 | -8 | -2.0 | 25.0 | -40.1 | 8 | 30 | 84.2 | 187 | 0 | 0 |
| 3 | 26 | -13 | 6.5 | 25.8 | -59.4 | 8 | 31 | 83.5 | 142 | 0 | 0 |
| 4 | 31 | 7 | 19.0 | 26.4 | -66.8 | 7 | 0 | 68.6 | 154 | T | T |
| 5 | 34 | 23 | 28.5 | 25.5 | -63.8 | 2 | 4 | 20.3 | 147 | 0 | 0 |
| 6 | 42 | 25 | 33.5 | 26.1 | -56.4 | 2 | 37 | 25.4 | 313 | 0 | 0.25 |
| 7 | 39 | 4 | 21.5 | 26.2 | -61.1 | 6 | 0 | 58.3 | 320 | 0.80 | 0.25 |
| 8 | 11 | -2 | 4.5 | 26.1 | -82.7 | 6 | 40 | 64.1 | 136 | 0 | 0 |
| 9 | 19 | -5 | 7.0 | 25.4 | -101.1 | 8 | 43 | 83.8 | 74 | 0 | 0 |
| 10 | 33 | -4 | 14.5 | 24.5 | -111.1 | 8 | 8 | 77.4 | 213 | 0 | 0 |
| 11 | 45 | 33 | 39.0 | 24.8 | -96.9 | 7 | 15 | 69.0 | 344 | 0 | T |
| 12 | 44 | 40 | 42.0 | 27.1 | -82.0 | 0 | 0 | 0 | 211 | 0 | 0 |
| 13 | 49 | 23 | 36.0 | 28.7 | -74.7 | 0 | 0 | 0 | 145 | T | 0.07 |
| 14 | 25 | 17 | 21.0 | 29.2 | -82.6 | 0 | 28 | 4.4 | 140 | T | 0.04 |
| 15 | 38 | 17 | 27.5 | 26.8 | -81.9 | 3 | 45 | 35.0 | 151 | 0 | 0 |
| 16 | 45 | 30 | 37.5 | 25.9 | -70.3 | 1 | 40 | 15.6 | 174 | 0 | 0 |
| 17 | 42 | 35 | 38.5 | 27.9 | -59.7 | 0 | 0 | 0 | 92 | 0 | 0.27 |
| 18 | 56 | 31 | 43.5 | 28.6 | -44.8 | 8 | 4 | 74.7 | 116 | 0 | 0 |
| 19 | 62 | 41 | 51.5 | 28.1 | -21.4 | 3 | 20 | 30.8 | 150 | 0 | 0.13 |
| 20 | 42 | 37 | 39.5 | 27.8 | -9.7 | 0 | 0 | 0 | 202 | 0 | 0.25 |
| 21 | 44 | 32 | 38.0 | 28.3 | 0 | 0 | 0 | 0 | 228 | 0 | 0.50 |
| 22 | 36 | 32 | 34.0 | 30.6 | +3.4 | 0 | 0 | 0 | 114 | 0 | 0.16 |
| 23 | 37 | 28 | 32.5 | 30.3 | +5.6 | 4 | 5 | 37.1 | 87 | 0 | 0 |
| 24 | 47 | 23 | 35.0 | 29.9 | +10.7 | 9 | 37 | 86.7 | 52 | 0 | 0 |
| 25 | 52 | 25 | 38.5 | 30.4 | +18.8 | 5 | 45 | 51.8 | 110 | 0 | 0 |
| 26 | 60 | 41 | 50.5 | 31.0 | +38.3 | 2 | 32 | 22.8 | 284 | 0 | 0.03 |
| 27 | 46 | 31 | 38.5 | 29.4 | +47.4 | 6 | 9 | 54.9 | 220 | 0 | 0 |
| 28 | 40 | 25 | 32.5 | 30.3 | +49.6 | 2 | 10 | 19.4 | 181 | 0 | 0.10 |
| Mean | 38.1 | 20.5 | 29.3 | 27.5 | +1.8 | 114 | 20 | 38.6 | 7 mph. | 8.30 | 3.19 |

* 64 yr. av. daily mean. ** Duration not intensity. *** Total wind movement.
 † Percent of possible sunshine. 64 yr. av. prec. for Feb. = 2.39 inches.
 + Accumulative departure.

N O V E M B E R - - - - 1 9 5 1 .

| Date | Temperature | | | | Depart. x fr. av. | Rel. ² Hum. | Sunshine** | | Wind*** | Snow- fall | Precip- itation |
|------|-------------|------|------|-----------|----------------------|---------------------------|------------|------|---------|---------------|--------------------|
| | Max. | Min. | Mean | Mean Av.* | | o/o | hrs. | # | miles | inches | inches |
| 1 | 42 | 32 | 37.0 | 48.1 | - 11.1 | 88 | 5.0 | 48.4 | 75 | T | 0.11 |
| 2 | 36 | 33 | 34.5 | 46.6 | - 23.2 | 92 | 0.0 | 00.0 | 154 | 2.00 | 0.21 |
| 3 | 26 | 15 | 20.5 | 44.0 | - 46.7 | 93 | 7.6 | 73.8 | 304 | T | T |
| 4 | 29 | 17 | 23.0 | 44.2 | - 67.9 | 80 | 5.2 | 50.3 | 194 | T | T |
| 5 | 33 | 19 | 26.0 | 43.6 | - 85.5 | 42 | 6.7 | 65.0 | 151 | T | T |
| 6 | 36 | 23 | 29.5 | 43.5 | - 99.5 | 60 | 0.0 | 00.0 | 243 | 0.00 | 1.00 |
| 7 | 40 | 30 | 35.0 | 44.0 | -108.5 | 84 | 0.0 | 00.0 | 173 | T | 0.65 |
| 8 | 35 | 24 | 29.5 | 44.2 | -123.2 | 70 | 2.2 | 21.6 | 221 | T | T |
| 9 | 50 | 23 | 36.5 | 42.8 | -129.5 | 40 | 8.8 | 86.6 | 191 | 0.00 | 0.00 |
| 10 | 60 | 35 | 47.5 | 42.1 | -124.1 | 38 | 9.0 | 89.1 | 150 | 0.00 | 0.00 |
| 11 | 56 | 30 | 43.0 | 42.5 | -123.6 | 58 | 6.6 | 65.8 | 45 | 0.00 | 0.00 |
| 12 | 56 | 30 | 43.0 | 49.9 | -121.5 | 48 | 1.2 | 11.7 | 230 | 0.00 | T |
| 13 | 65 | 51 | 58.0 | 40.3 | -103.8 | 68 | 0.3 | 3.3 | 350 | 0.00 | 0.30 |
| 14 | 60 | 46 | 53.0 | 39.9 | - 90.7 | 50 | 6.8 | 68.9 | 246 | 0.00 | 0.31 |
| 15 | 58 | 42 | 50.0 | 40.7 | - 81.4 | 32 | 7.0 | 70.7 | 129 | 0.00 | T |
| 16 | 46 | 31 | 38.5 | 40.0 | - 82.9 | 89 | 0.0 | 00.0 | 146 | T | 0.56 |
| 17 | 33 | 27 | 30.0 | 40.2 | - 93.1 | 57 | 3.0 | 30.3 | 258 | T | T |
| 18 | 26 | 19 | 22.5 | 40.9 | *111.5 | 72 | 3.3 | 34.0 | 236 | 0.20 | 0.01 |
| 19 | 28 | 17 | 22.5 | 40.0 | -129.0 | 63 | 7.9 | 80.8 | 153 | T | T |
| 20 | 32 | 14 | 23.0 | 39.6 | -145.6 | 48 | 8.5 | 87.6 | 83 | 0.00 | 0.00 |
| 21 | 46 | 15 | 30.5 | 40.8 | -155.9 | 37 | 8.4 | 86.6 | 268 | 0.00 | 0.00 |
| 22 | 50 | 40 | 45.0 | 40.0 | -150.9 | 85 | 0.0 | 00.0 | 300 | 0.00 | 0.50 |
| 23 | 52 | 34 | 43.0 | 37.3 | -145.2 | 98 | 0.0 | 00.0 | 78 | 0.00 | 0.13 |
| 24 | 31 | 19 | 25.0 | 36.1 | -156.3 | 54 | 5.8 | 59.9 | 78 | 0.00 | 0.00 |
| 25 | 41 | 17 | 29.0 | 34.9 | -162.2 | 67 | 0.0 | 00.0 | 251 | 0.00 | 0.22 |
| 26 | 35 | 28 | 31.5 | 35.7 | -166.4 | 88 | 0.3 | 3.4 | 242 | T | T |
| 27 | 31 | 19 | 25.0 | 34.7 | -176.1 | 70 | 1.7 | 17.6 | 79 | T | T |
| 28 | 41 | 19 | 30.0 | 34.5 | -180.6 | 60 | 3.7 | 33.6 | 120 | 0.00 | 0.00 |
| 29 | 38 | 23 | 30.5 | 34.4 | -184.5 | 57 | 6.8 | 71.3 | 135 | 0.00 | 0.00 |
| 30 | 56 | 30 | 43.0 | 34.6 | -176.1 | 50 | 8.2 | 86.1 | 123 | 0.00 | 0.00 |
| Mean | 42.3 | 26.7 | 34.5 | 40.4 | - 5.9 | 65 | 124.0 | 41.7 | 8 mph. | 2.20 | 4.00 |

* 64 year av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. x Accumulative departure. ² Relative humidity
 reading at 12 o'clock noon. 64 year av. prec. for November = 2.59 inches.

D E C E M B E R - - - - - 1 9 5 1 .

| Date | Temperature | | | Mean Av. * fr. av. | Depart. x | Rel. ² | Sunshine** | Wind*** | Snow- | Precip- | |
|------|-------------|------|------|-----------------------|-----------|-------------------|------------|---------|------------------|---------|----------|
| | Max. | Min. | Mean | | | Hum. | hrs. | # | miles | fall | itation. |
| 1 | 57 | 27 | 42.0 | 34.4 | + 7.6 | 46 | 8.0 | 85.1 | 86 | 0.00 | 0.00 |
| 2 | 59 | 28 | 43.5 | 32.8 | + 18.3 | 46 | 5.9 | 62.4 | 64 | 0.00 | 0.00 |
| 3 | 63 | 32 | 47.5 | 33.2 | + 32.6 | 36 | 7.4 | 78.9 | 268 | 0.00 | 0.00 |
| 4 | 57 | 30 | 43.5 | 33.4 | + 42.7 | 100 | 0.9 | 9.4 | 114 | 0.00 | 0.40 |
| 5 | 46 | 23 | 34.5 | 33.3 | + 43.9 | 64 | 4.4 | 47.0 | 114 | 0.00 | 0.05 |
| 6 | 61 | 44 | 52.5 | 33.5 | + 62.9 | 60 | 5.9 | 63.1 | 275 | 0.00 | 0.04 |
| 7 | 62 | 52 | 57.0 | 33.9 | + 86.0 | 100 | 2.0 | 21.7 | 178 | 0.00 | 0.46 |
| 8 | 52 | 39 | 45.5 | 33.7 | + 97.8 | 58 | 0.0 | 00.0 | 81 | 0.00 | 0.57 |
| 9 | 39 | 32 | 35.5 | 31.6 | +101.7 | 82 | 0.0 | 00.0 | 250 | 0.00 | 0.43 |
| 10 | 36 | 24 | 30.0 | 30.6 | +101.1 | 45 | 7.6 | 81.2 | 207 | 0.00 | 0.00 |
| 11 | 34 | 25 | 29.5 | 31.4 | + 99.2 | 92 | 0.0 | 00.0 | 230 | T | T |
| 12 | 27 | 20 | 23.5 | 31.7 | + 91.0 | 62 | 1.2 | 12.6 | 198 | 0.20 | 0.02 |
| 13 | 23 | 10 | 16.5 | 30.8 | + 76.7 | 55 | 5.7 | 61.0 | 118 | 0.00 | 0.00 |
| 14 | 27 | 9 | 18.0 | 29.2 | + 65.5 | 98 | 0.0 | 00.0 | 222 | 6.50 | 0.71 |
| 15 | 22 | -2 | 10.0 | 27.5 | + 48.0 | 80 | 3.4 | 37.2 | 224 | 0.20 | 0.02 |
| 16 | 5 | -13 | -4.0 | 27.8 | + 16.2 | 58 | 7.7 | 84.0 | 144 ^m | 0.00 | 0.00 |
| 17 | 20 | -12 | 4.0 | 29.1 | - 8.9 | 60 | 5.4 | 58.9 | 197 | 0.00 | 0.00 |
| 18 | 32 | 13 | 22.5 | 28.1 | - 14.5 | 96 | 0.7 | 7.4 | 202 | 8.00 | 0.59 |
| 19 | 18 | 3 | 10.5 | 28.1 | - 32.1 | 67 | 6.2 | 67.3 | 160 | 0.00 | 0.00 |
| 20 | 38 | 18 | 28.0 | 28.8 | - 32.9 | 100 | 0.0 | 00.0 | 223 | 1.50 | 0.62 |
| 21 | 37 | 14 | 25.5 | 29.6 | - 37.0 | 66 | 0.0 | 00.0 | 366 | 0.00 | 0.08 |
| 22 | 19 | 7 | 13.0 | 29.1 | - 53.1 | 45 | 8.9 | 97.0 | 155 | 0.00 | 0.00 |
| 23 | 41 | 15 | 28.0 | 30.2 | - 55.3 | 38 | 9.0 | 97.8 | 142 | 0.00 | 0.00 |
| 24 | 29 | 16 | 27.5 | 30.6 | - 58.4 | 50 | 7.1 | 77.4 | 137 | 0.00 | 0.00 |
| 25 | 37 | 23 | 30.0 | 29.3 | - 57.7 | 96 | 0.0 | 00.0 | 195 | 0.00 | 0.74 |
| 26 | 30 | 22 | 26.0 | 27.2 | - 58.9 | 80 | 2.0 | 21.7 | 191 | 0.00 | 0.00 |
| 27 | 26 | 13 | 19.5 | 27.6 | - 67.0 | 50 | 8.2 | 88.6 | 134 | 0.00 | 0.00 |
| 28 | 34 | 14 | 24.0 | 27.5 | - 70.5 | 50 | 0.1 | 1.3 | 278 | 0.00 | 0.00 |
| 29 | 42 | 34 | 38.0 | 27.1 | - 59.6 | 70 | 0.2 | 2.5 | 155 | 0.00 | 0.00 |
| 30 | 43 | 34 | 38.5 | 27.6 | - 48.7 | 100 | 0.0 | 00.0 | 86 | 0.00 | 0.21 |
| 31 | 63 | 34 | 48.5 | 29.3 | - 29.5 | 100 | 2.3 | 25.1 | 245 | 0.00 | 0.03 |
| Mean | 38.0 | 20.3 | 29.3 | 30.3 | - 1.0 | 69 | 110.2 | 38.3 | 8 mph. | 15.40 | 4.97 |

* 64 year av. daily mean, ** Duration not intensity, *** Total wind movement.
 # Percent of possible sunshine, x Accumulative departure, ² Relative humidity
 reading at 12 o'clock noon. 64 year av. prec. for December = 2.59 inches.

MARCH ---- 1951.

| Date | Temperature (degrees) | | | | Sunshine** | | Wind*** miles | Snow- fall inches | Precip- itation inches | |
|------|-----------------------|------|------|----------|----------------------|-----------|------------------|-------------------------|------------------------------|------|
| | Max. | Min. | Mean | Mean Av* | Depart. fr. av. x | hrs. min. | | | | |
| 1 | 56 | 36 | 46.0 | 31.2 | +14.8 | 9 23 | 83.0 | 194 | 0 | 0.20 |
| 2 | 43 | 31 | 37.0 | 31.6 | +20.2 | 4 16 | 37.8 | 149 | 0 | 0.02 |
| 3 | 67 | 31 | 49.0 | 32.5 | +36.7 | 1 0 | 8.8 | 258 | 0 | 0.54 |
| 4 | 45 | 29 | 37.0 | 33.1 | +40.6 | 5 27 | 47.8 | 69 | 0 | 0 |
| 5 | 55 | 24 | 39.5 | 33.2 | +46.9 | 9 50 | 85.5 | 122 | 0 | 0 |
| 6 | 70 | 36 | 53.0 | 33.8 | +66.1 | 9 52 | 85.8 | 238 | 0 | 0 |
| 7 | 60 | 32 | 46.0 | 33.1 | +79.0 | 7 50 | 67.5 | 100 | 0 | 0.14 |
| 8 | 47 | 27 | 37.0 | 33.2 | +82.8 | 8 15 | 71.1 | 183 | 0 | T |
| 9 | 32 | 24 | 28.0 | 33.1 | +77.7 | 5 27 | 47.0 | 136 | T | T |
| 10 | 38 | 20 | 29.0 | 34.7 | +72.0 | 9 50 | 84.0 | 127 | 0 | 0 |
| 11 | 41 | 22 | 31.5 | 35.1 | +68.4 | 9 44 | 83.2 | 182 | 0 | 0 |
| 12 | 55 | 24 | 39.5 | 36.9 | +71.0 | 9 26 | 79.9 | 282 | 0 | T |
| 13 | 44 | 32 | 38.0 | 36.6 | +72.4 | 0 0 | 0 | 295 | 3.00 | 0.80 |
| 14 | 32 | 29 | 30.5 | 36.5 | +66.4 | 4 27 | 37.4 | 171 | 1.30 | 0.23 |
| 15 | 35 | 28 | 31.5 | 35.8 | +62.1 | 2 20 | 19.6 | 218 | T | 0.03 |
| 16 | 35 | 28 | 31.5 | 37.2 | +56.4 | 4 50 | 40.3 | 138 | 0 | 0 |
| 17 | 43 | 28 | 35.5 | 36.7 | +55.2 | 6 5 | 50.7 | 150 | 0 | 0 |
| 18 | 38 | 28 | 33.0 | 38.0 | +50.2 | 0 0 | 0 | 140 | 0 | 0 |
| 19 | 38 | 18 | 28.0 | 40.1 | +38.1 | 0 0 | 0 | 150 | 3.00 | 0.59 |
| 20 | 35 | 15 | 25.0 | 39.4 | +23.7 | 10 51 | 89.7 | 210 | T | T |
| 21 | 31 | 21 | 26.0 | 39.6 | +10.1 | 8 15 | 67.6 | 234 | 0 | 0 |
| 22 | 38 | 18 | 28.0 | 39.3 | - 1.2 | 10 40 | 87.5 | 243 | 0 | 0 |
| 23 | 67 | 36 | 51.5 | 40.2 | +10.1 | 7 21 | 59.6 | 350 | T | T |
| 24 | 49 | 25 | 37.0 | 42.5 | + 5.2 | 1 3 | 8.5 | 264 | 0 | 0 |
| 25 | 35 | 19 | 27.0 | 43.8 | -11.6 | 7 41 | 61.9 | 97 | 0 | 0 |
| 26 | 45 | 19 | 32.0 | 44.2 | -23.8 | 10 45 | 86.7 | 75 | 0 | 0 |
| 27 | 69 | 25 | 47.0 | 43.0 | -19.8 | 9 38 | 77.0 | 193 | 0 | 0 |
| 28 | 53 | 44 | 48.5 | 41.1 | -12.4 | 0 0 | 0 | 185 | 0 | 0.37 |
| 29 | 67 | 52 | 59.5 | 41.0 | + 6.1 | 4 57 | 39.3 | 197 | 0 | 0.46 |
| 30 | 57 | 37 | 47.0 | 41.8 | +11.3 | 2 53 | 22.9 | 287 | 0 | 0.39 |
| 31 | 48 | 33 | 40.5 | 43.7 | + 8.1 | 8 20 | 66.1 | 215 | T | 0 |
| Mean | 47.4 | 28.1 | 37.7 | 37.5 | + 0.2 | 190 26 | 51.5 | 8 mph. | 7.30 | 3.77 |

* 64 year average daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. x Accumulative departure.
 64 year average prec. for March = 3.41 inches.
 Snowfall for winter of 1950-1951 = 73.0 inches.

A P R I L - - - 1 9 5 1 .

| Date | Temperature (degrees) | | | | Depart. x fr. av. | Sunshine ** | | | Wind*** miles | Evapor- ation inches | Precip- itation inches |
|------|-----------------------|------|------|----------|----------------------|-------------|------|------|------------------|----------------------------|------------------------------|
| | Max. | Min. | Mean | Mean Av* | | hrs. | min. | % | | | |
| 1 | 47 | 33 | 40.0 | 42.7 | - 2.7 | 0 | 0 | 0 | 187 | -- | 0.08 |
| 2 | 40 | 31 | 35.5 | 42.3 | - 9.5 | 1 | 13 | 9.6 | 114 | 0.04 | T |
| 3 | 36 | 32 | 34.0 | 42.4 | -17.9 | 0 | 20 | 2.6 | 227 | 0 | 0 |
| 4 | 41 | 34 | 37.5 | 44.2 | -24.6 | 0 | 15 | 2.0 | 143 | 0.01 | 0.02 |
| 5 | 56 | 33 | 44.5 | 45.8 | -25.9 | 11 | 50 | 91.7 | 90 | 0.14 | 0 |
| 6 | 66 | 28 | 47.0 | 46.3 | -25.2 | 11 | 16 | 87.4 | 95 | 0.16 | 0 |
| 7 | 72 | 38 | 55.0 | 45.3 | -15.5 | 7 | 44 | 59.5 | 153 | 0.15 | 0 |
| 8 | 51 | 38 | 44.5 | 43.9 | -14.9 | 0 | 0 | 0 | 116 | 0.01 | 0.52 |
| 9 | 52 | 33 | 42.5 | 42.5 | -14.9 | 5 | 0 | 38.2 | 134 | 0.05 | 0 |
| 10 | 49 | 33 | 41.0 | 44.8 | -18.7 | 2 | 47 | 21.2 | 104 | 0.02 | 0.08 |
| 11 | 56 | 28 | 42.0 | 46.6 | -23.3 | 8 | 42 | 66.4 | 213 | 0.11 | 0 |
| 12 | 52 | 36 | 44.0 | 46.1 | -25.4 | 4 | 50 | 36.6 | 266 | 0.05 | 0.21 |
| 13 | 43 | 35 | 39.0 | 46.8 | -33.2 | 1 | 25 | 10.8 | 275 | 0.01 | 0.20 |
| 14 | 49 | 38 | 43.5 | 47.6 | -37.3 | 0 | 23 | 2.9 | 200 | 0.06 | 0.17 |
| 15 | 51 | 36 | 43.5 | 47.6 | -41.4 | 10 | 13 | 76.8 | 285 | 0.17 | 0.03 |
| 16 | 40 | 32 | 36.0 | 47.5 | -52.9 | 3 | 30 | 26.1 | 231 | 0.05 | T |
| 17 | 41 | 27 | 34.0 | 49.0 | -67.9 | 4 | 52 | 36.3 | 149 | 0.07 | T |
| 18 | 67 | 26 | 46.5 | 50.0 | -71.4 | 9 | 12 | 68.7 | 285 | 0.16 | 0 |
| 19 | 58 | 30 | 44.0 | 50.8 | -78.2 | 6 | 10 | 45.7 | 95 | 0.09 | 0.03 |
| 20 | 55 | 25 | 40.0 | 49.6 | -87.8 | 11 | 47 | 87.3 | 131 | 0.16 | 0 |
| 21 | 68 | 34 | 51.0 | 49.7 | -86.5 | 9 | 35 | 70.4 | 269 | 0.18 | 0 |
| 22 | 63 | 38 | 50.5 | 50.3 | -86.3 | 0 | 20 | 2.4 | 188 | 0.06 | 0.58 |
| 23 | 55 | 30 | 42.5 | 51.4 | -95.2 | 12 | 35 | 91.8 | 126 | 0.18 | 0 |
| 24 | 67 | 31 | 49.0 | 51.7 | -97.9 | 8 | 35 | 62.6 | 147 | 0.15 | T |
| 25 | 80 | 48 | 64.0 | 52.2 | -86.1 | 9 | 40 | 70.6 | 288 | 0.25 | 0.05 |
| 26 | 53 | 38 | 45.5 | 51.9 | -92.5 | 4 | 53 | 35.4 | 87 | 0.04 | 0.12 |
| 27 | 70 | 33 | 51.5 | 51.8 | -92.8 | 11 | 25 | 82.8 | 93 | 0.17 | 0 |
| 28 | 80 | 48 | 64.0 | 52.5 | -81.3 | 7 | 20 | 52.7 | 203 | 0.39 | 1.42 |
| 29 | 81 | 56 | 68.5 | 54.7 | -67.5 | 9 | 40 | 69.6 | 132 | 0.19 | 0.16 |
| 30 | 78 | 53 | 65.5 | 55.8 | -57.8 | 10 | 11 | 73.2 | 111 | 0.19 | 0 |
| Mean | 57.2 | 35.2 | 46.2 | 48.1 | - 1.9 | 185 | 43 | 46.0 | 7 mph. | 3.31 | 3.67 |

* 64 year av. daily mean. ** Duration not intensity. *** Total wind movement.

Percent of possible sunshine. x Accumulative departure.

64 year average prec. for April = 3.08 inches.

M A Y ----- 1 9 5 1 .

| Date | Temperatures (degrees) | | | | Depart. x fr. av. | Sunshine ** | | | Wind*** miles | Evapor- ation inches | Precip- itation inches |
|------|------------------------|------|------|----------|----------------------|-------------|------|------|------------------|----------------------------|------------------------------|
| | Max. | Min. | Mean | Mean Av* | | hrs. | min. | # | | | |
| 1 | 86 | 52 | 69.0 | 54.9 | +14.1 | 11 | 4 | 79.1 | 68 | 0.19 | 0 |
| 2 | 83 | 53 | 68.0 | 55.6 | +26.5 | 10 | 12 | 72.8 | 80 | 0.22 | T |
| 3 | 77 | 51 | 64.0 | 55.5 | +35.0 | 9 | 2 | 64.0 | 151 | 0.21 | 0.14 |
| 4 | 63 | 42 | 52.5 | 55.7 | +31.8 | 10 | 7 | 71.8 | 89 | 0.15 | 0 |
| 5 | 61 | 42 | 51.5 | 55.8 | +27.5 | 11 | 47 | 83.5 | 113 | 0.15 | 0 |
| 6 | 62 | 41 | 51.5 | 57.6 | +21.4 | 8 | 45 | 61.6 | 86 | 0.15 | 0.05 |
| 7 | 61 | 41 | 51.0 | 56.8 | +15.6 | 11 | 35 | 81.5 | 144 | 0.19 | 0 |
| 8 | 72 | 41 | 56.5 | 56.0 | +16.1 | 12 | 38 | 88.9 | 154 | 0.25 | 0 |
| 9 | 74 | 50 | 62.0 | 57.1 | +21.0 | 9 | 53 | 69.1 | 173 | 0.22 | 0 |
| 10 | 52 | 45 | 48.5 | 56.6 | +12.9 | 0 | 40 | 4.7 | 219 | 0.06 | 0.68 |
| 11 | 62 | 45 | 53.5 | 56.5 | + 9.9 | 1 | 20 | 9.3 | 178 | 0.15 | 0.74 |
| 12 | 67 | 45 | 56.0 | 56.2 | + 9.7 | 10 | 45 | 74.7 | 140 | 0.22 | 0 |
| 13 | 65 | 40 | 52.5 | 56.8 | + 5.4 | 13 | 0 | 90.3 | 73 | 0.18 | 0 |
| 14 | 77 | 35 | 56.0 | 57.3 | + 4.1 | 13 | 10 | 91.5 | 55 | 0.20 | 0 |
| 15 | 83 | 41 | 62.0 | 57.7 | + 8.4 | 13 | 15 | 91.4 | 72 | 0.24 | 0 |
| 16 | 84 | 49 | 66.5 | 58.5 | +16.4 | 13 | 0 | 89.7 | 91 | 0.28 | 0 |
| 17 | 80 | 53 | 66.5 | 58.7 | +24.2 | 12 | 25 | 85.7 | 83 | 0.21 | T |
| 18 | 83 | 49 | 66.0 | 59.8 | +30.4 | 11 | 25 | 78.2 | 106 | 0.21 | 0 |
| 19 | 82 | 54 | 68.0 | 59.8 | +38.6 | 12 | 30 | 85.6 | 150 | 0.31 | 0 |
| 20 | 83 | 55 | 69.0 | 59.3 | +48.3 | 10 | 17 | 70.4 | 116 | 0.30 | 0 |
| 21 | 81 | 59 | 70.0 | 60.2 | +58.1 | 10 | 12 | 69.3 | 53 | 0.13 | 0 |
| 22 | 80 | 53 | 66.5 | 61.1 | +63.5 | 10 | 5 | 68.6 | 150 | 0.21 | 0.57 |
| 23 | 60 | 42 | 51.0 | 61.0 | +53.5 | 11 | 2 | 75.0 | 138 | 0.17 | 0.12 |
| 24 | 66 | 36 | 51.0 | 60.9 | +43.6 | 11 | 52 | 80.7 | 100 | 0.12 | 0 |
| 25 | 80 | 49 | 64.5 | 60.7 | +47.4 | 13 | 35 | 91.8 | 115 | 0.27 | 0 |
| 26 | 76 | 48 | 62.0 | 61.6 | +47.8 | 7 | 50 | 52.9 | 235 | 0.18 | 0.42 |
| 27 | 65 | 49 | 57.0 | 61.7 | +43.1 | 7 | 23 | 49.9 | 232 | 0.09 | 0.15 |
| 28 | 62 | 50 | 56.0 | 61.9 | +37.2 | 2 | 35 | 17.4 | 135 | 0.03 | 0.28 |
| 29 | 68 | 49 | 58.5 | 61.8 | +33.9 | 10 | 22 | 69.6 | 83 | 0.17 | 0 |
| 30 | 77 | 45 | 61.0 | 62.3 | +32.6 | 13 | 30 | 90.6 | 77 | 0.18 | 0 |
| 31 | 82 | 47 | 64.5 | 63.1 | +34.0 | 13 | 25 | 90.1 | 72 | 0.19 | 0 |
| Mean | 72.7 | 46.8 | 59.8 | 58.7 | + 1.1 | 318 | 41 | 71.0 | 5 mph, T.= | 5.83 | 3.15 |

* 64 yr. av. daily mean. ** Duration not intensity. *** Total wind movement.
Percent of possible sunshine. x Accumulative departure.

J U N E - - - - - 1 9 5 1 .

| Date | Temperatures (degrees) | | | | Depart. x fr. av. | Sunshine ** | | | Wind*** miles | Evapor- Preci- ation tion. | |
|------|------------------------|------|------|------------|----------------------|-------------|------|------|------------------|-------------------------------|--------|
| | Max. | Min. | Mean | Mean Av. * | | hrs. | min. | # | | inches | inches |
| 1 | 87 | 61 | 74.0 | 64.0 | +10.0 | 10 | 55 | 73.3 | 72 | 0.24 | T |
| 2 | 90 | 65 | 77.5 | 65.7 | +21.8 | 13 | 25 | 89.5 | 78 | 0.32 | 0 |
| 3 | 88 | 65 | 76.5 | 65.1 | +33.2 | 7 | 50 | 52.2 | 87 | 0.23 | 0.60 |
| 4 | 72 | 53 | 62.5 | 65.2 | +30.5 | 3 | 55 | 26.1 | 97 | 0.09 | 0.01 |
| 5 | 65 | 46 | 55.5 | 65.6 | +20.4 | 9 | 18 | 62.0 | 63 | 0.12 | 0 |
| 6 | 71 | 42 | 56.5 | 66.0 | +10.9 | 12 | 15 | 81.7 | 58 | 0.18 | 0 |
| 7 | 76 | 43 | 59.5 | 65.3 | + 5.1 | 11 | 32 | 76.9 | 175 | 0.24 | 0 |
| 8 | 78 | 56 | 67.0 | 64.6 | + 7.5 | 8 | 45 | 58.3 | 153 | 0.18 | 0.27 |
| 9 | 76 | 61 | 68.5 | 64.6 | +11.4 | 8 | 35 | 57.2 | 133 | 0.26 | 0.07 |
| 10 | 73 | 52 | 62.5 | 66.0 | + 7.9 | 11 | 35 | 76.7 | 102 | 0.25 | 0.04 |
| 11 | 74 | 49 | 61.5 | 66.8 | + 2.6 | 13 | 0 | 86.1 | 67 | 0.13 | 0 |
| 12 | 78 | 45 | 61.5 | 67.5 | - 3.4 | 8 | 5 | 53.5 | 79 | 0.16 | 0.03 |
| 13 | 71 | 58 | 64.5 | 67.8 | - 6.7 | 2 | 40 | 17.7 | 97 | 0.05 | 0.58 |
| 14 | 74 | 53 | 63.5 | 68.2 | -11.4 | 10 | 20 | 68.4 | 79 | 0.18 | 0 |
| 15 | 78 | 44 | 61.0 | 67.5 | -17.9 | 13 | 35 | 89.9 | 41 | 0.22 | 0 |
| 16 | 79 | 48 | 63.5 | 67.7 | -22.1 | 12 | 56 | 85.6 | 89 | 0.21 | 0 |
| 17 | 82 | 53 | 67.5 | 68.4 | -23.0 | 12 | 40 | 83.9 | 99 | 0.29 | 0 |
| 18 | 82 | 55 | 68.5 | 68.8 | -23.3 | 12 | 2 | 79.7 | 69 | 0.22 | 0 |
| 19 | 84 | 55 | 69.5 | 69.0 | -22.8 | 12 | 5 | 80.0 | 164 | 0.25 | 0 |
| 20 | 81 | 66 | 73.5 | 68.9 | -18.2 | 9 | 34 | 63.4 | 168 | 0.16 | 0.13 |
| 21 | 81 | 55 | 68.0 | 69.5 | -19.7 | 11 | 55 | 78.9 | 174 | 0.14 | 0 |
| 22 | 81 | 62 | 71.5 | 69.2 | -17.4 | 8 | 12 | 54.2 | 178 | 0.16 | 0.83 |
| 23 | 84 | 64 | 74.0 | 69.5 | -12.9 | 10 | 50 | 71.7 | 76 | 0.33 | 0.03 |
| 24 | 88 | 64 | 76.0 | 70.7 | - 7.6 | 10 | 47 | 71.4 | 152 | 0.24 | 0.49 |
| 25 | 75 | 60 | 67.5 | 70.9 | -11.0 | 12 | 55 | 85.6 | 75 | 0.19 | 0 |
| 26 | 83 | 55 | 69.0 | 71.1 | -13.1 | 10 | 51 | 71.9 | 135 | 0.17 | 0 |
| 27 | 83 | 67 | 75.0 | 70.1 | - 8.2 | 7 | 20 | 48.5 | 81 | 0.14 | 0.21 |
| 28 | 86 | 65 | 75.5 | 70.9 | - 3.6 | 12 | 20 | 81.7 | 104 | 0.24 | 0 |
| 29 | 77 | 63 | 70.0 | 70.7 | - 4.3 | 9 | 33 | 63.2 | 78 | 0.08 | 0.12 |
| 30 | 75 | 64 | 69.5 | 70.8 | - 5.6 | 3 | 28 | 23.0 | 78 | 0.26 | 0.79 |
| Mean | 79.1 | 56.3 | 67.7 | 67.9 | - 0.2 | 303 | 13 | 67.1 | 4 mph. | 5.93 | 3.90 |

* 64 year av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. x Accumulative departure.
 64 year av. prec. for June = 4.11 inches.

J U L Y - - - - - 1 9 5 1 .

| Date | Temperatures (degrees) | | | | | Sunshine ** | | | Wind*** | Evapor- ation | Precip- itation |
|------|------------------------|------|------|----------|------------------------|---------------------|------|------|---------|--------------------|--------------------|
| | Max. | Min. | Mean | Mean Av. | Depart. x * fr. av. | hrs. | min. | # | miles | inches | inches |
| 1 | 76 | 56 | 66.0 | 70.4 | - 4.4 | 12 | 40 | 83.9 | 101 | 0.19 | 0.48 |
| 2 | 81 | 54 | 67.5 | 70.6 | - 7.5 | 13 | 40 | 90.5 | 49 | 0.21 | 0 |
| 3 | 83 | 53 | 68.0 | 70.7 | -10.2 | 12 | 31 | 83.5 | 129 | 0.25 | 0 |
| 4 | 81 | 62 | 71.5 | 71.0 | - 9.7 | 5 | 40 | 37.8 | 185 | 0 | 0.85 |
| 5 | 70 | 51 | 60.5 | 70.9 | -20.1 | 11 | 0 | 73.3 | 139 | 0.25 | 0 |
| 6 | 80 | 49 | 64.5 | 72.5 | -28.1 | 13 | 37 | 90.8 | 80 | 0.28 | 0 |
| 7 | 83 | 51 | 67.0 | 72.3 | -33.4 | 13 | 32 | 90.2 | 121 | 0.29 | 0 |
| 8 | 79 | 61 | 70.0 | 71.6 | -35.0 | 12 | 3 | 80.3 | 214 | 0.29 | 0 |
| 9 | 83 | 68 | 75.5 | 72.0 | -31.5 | 8 | 30 | 56.7 | 105 | 0.12 | 0.04 |
| 10 | 89 | 61 | 75.0 | 71.9 | -28.4 | 12 | 15 | 82.2 | 52 | 0.24 | 0 |
| 11 | 85 | 67 | 76.0 | 72.2 | -24.6 | 7 | 15 | 48.7 | 47 | 0.12 | 0.12 |
| 12 | 79 | 66 | 72.5 | 72.2 | -24.3 | 4 | 20 | 29.1 | 66 | 0.10 | 0.08 |
| 13 | 78 | 64 | 71.0 | 72.4 | -25.7 | 10 | 55 | 73.3 | 50 | 0.13 | 0 |
| 14 | 85 | 57 | 71.0 | 71.6 | -26.3 | 12 | 45 | 85.6 | 48 | 0.25 | 0 |
| 15 | 88 | 57 | 72.5 | 71.2 | -25.0 | 12 | 52 | 87.0 | 37 | 0.24 | 0 |
| 16 | 87 | 60 | 73.5 | 72.0 | -23.5 | 12 | 2 | 81.3 | 61 | 0.24 | 0 |
| 17 | 86 | 60 | 73.0 | 72.2 | -22.7 | 12 | 10 | 82.2 | 65 | 0.20 | T |
| 18 | 88 | 64 | 76.0 | 72.1 | -18.8 | 11 | 15 | 76.0 | 86 | 0.27 | 0 |
| 19 | 81 | 60 | 70.5 | 71.5 | -19.8 | 11 | 45 | 79.9 | 102 | 0.18 | 0 |
| 20 | 74 | 52 | 63.0 | 71.9 | -28.7 | 13 | 2 | 88.6 | 67 | 0.23 | 0 |
| 21 | 82 | 48 | 65.0 | 71.7 | -35.4 | 10 | 15 | 69.7 | 208 | 0.25 | 0.02 |
| 22 | 90 | 70 | 80.0 | 72.6 | -28.0 | 6 | 20 | 43.1 | 83 | ----- ^o | 0.80 |
| 23 | 84 | 67 | 75.5 | 71.8 | -24.3 | 7 | 18 | 50.0 | 69 | 0.17 | 0.85 |
| 24 | 81 | 58 | 69.5 | 71.9 | -26.7 | 13 | 6 | 89.7 | 55 | 0.23 | 0 |
| 25 | 87 | 53 | 70.0 | 71.9 | -28.6 | 13 | 4 | 89.5 | 34 | 0.19 | 0 |
| 26 | 90 | 62 | 76.0 | 72.0 | -24.6 | 12 | 45 | 87.9 | 66 | 0.29 | 0 |
| 27 | 89 | 63 | 76.0 | 73.0 | -21.6 | 11 | 31 | 79.4 | 106 | 0.31 | 0 |
| 28 | 87 | 65 | 76.0 | 73.6 | -19.2 | 9 | 30 | 65.5 | 178 | 0.19 | 0.31 |
| 29 | 85 | 61 | 73.0 | 73.5 | -19.7 | 13 | 2 | 89.9 | 94 | 0.23 | 0 |
| 30 | 89 | 59 | 74.0 | 72.3 | -18.0 | 12 | 34 | 87.3 | 44 | 0.21 | 0 |
| 31 | 89 | 65 | 77.0 | 71.8 | -12.8 | 10 | 57 | 76.0 | 90 | 0.29 | 0 |
| Mean | 83.5 | 59.5 | 71.5 | 71.9 | - 0.4 | ³ 244 | 11 | 75.1 | 4 mph. | 6.44 | 3.55 |

* 64 year av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. x Accumulative departure. ^o Evaporation pan over-
 64 year av. prec. for July = 3.93 inches. flowed.

AUGUST - - - - - 1951.

| Date | Temperatures. | | | | | Rel. ² | Sunshine** | | Wind*** | Evapor- | Precip- |
|------|---------------|------|------|------------|----------------------|-------------------|------------|------|---------|-----------------|-------------------|
| | Max. | Min. | Mean | Mean Av. * | Depart. x fr. av. | Hum. o/o | hrs. | o/o# | miles | ation inches | itation inches |
| 1 | 78 | 57 | 67.5 | 70.8 | - 3.3 | 38 | 13.1 | 91.5 | 80 | 0.25 | 0.00 |
| 2 | 83 | 50 | 66.5 | 71.4 | - 8.2 | 20 | 12.8 | 89.7 | 83 | 0.27 | 0.00 |
| 3 | 80 | 56 | 68.0 | 71.4 | -11.6 | 70 | 8.6 | 59.8 | 96 | 0.20 | 0.14 |
| 4 | 71 | 45 | 58.0 | 71.3 | -24.9 | 36 | 11.4 | 80.1 | 74 | 0.20 | 0.00 |
| 5 | 78 | 42 | 60.0 | 71.4 | -36.3 | 30 | 11.6 | 81.5 | 62 | 0.22 | 0.00 |
| 6 | 67 | 57 | 62.0 | 71.9 | -46.2 | 60 | 00.0 | 00.0 | 108 | 0.03 | 0.07 |
| 7 | 74 | 60 | 67.0 | 71.7 | -50.9 | 90 | 00.0 | 00.0 | 66 | 0.04 | 0.09 |
| 8 | 86 | 63 | 74.5 | 72.8 | -49.2 | 45 | 10.9 | 77.1 | 62 | 0.21 | 0.00 |
| 9 | 86 | 63 | 74.5 | 72.7 | -47.4 | 62 | 7.5 | 53.3 | 56 | 0.17 | 0.00 |
| 10 | 89 | 63 | 76.0 | 72.3 | -43.7 | 37 | 9.1 | 64.9 | 57 | 0.21 | 0.03 |
| 11 | 88 | 58 | 73.0 | 70.9 | -41.6 | 32 | 9.3 | 66.3 | 78 | 0.25 | 0.00 |
| 12 | 86 | 60 | 73.0 | 70.9 | -39.5 | 34 | 10.1 | 72.5 | 62 | 0.27 | 0.00 |
| 13 | 88 | 56 | 72.0 | 70.4 | -37.9 | 31 | 10.4 | 74.8 | 76 | 0.23 | 0.00 |
| 14 | 91 | 61 | 76.0 | 70.9 | -32.8 | 36 | 10.5 | 75.3 | 83 | 0.19 | 0.00 |
| 15 | 90 | 64 | 77.0 | 70.0 | -25.8 | 45 | 9.8 | 70.8 | 121 | 0.23 | 0.01 |
| 16 | 83 | 64 | 73.5 | 71.0 | -23.3 | 45 | 9.5 | 69.1 | 129 | 0.30 | 0.00 |
| 17 | 77 | 54 | 65.5 | 71.1 | -28.9 | 30 | 5.9 | 42.8 | 75 | 0.17 | 0.00 |
| 18 | 81 | 54 | 67.5 | 70.7 | -32.1 | 35 | 10.2 | 74.2 | 49 | 0.25 | 0.07 |
| 19 | 86 | 52 | 69.0 | 69.9 | -33.0 | 27 | 11.2 | 81.6 | 75 | 0.21 | 0.00 |
| 20 | 84 | 54 | 69.0 | 69.1 | -33.1 | 31 | 7.6 | 56.1 | 126 | 0.13 | 0.00 |
| 21 | 81 | 65 | 73.0 | 69.4 | -29.5 | 46 | 9.8 | 71.8 | 184 | 0.33 | 0.20 |
| 22 | 76 | 52 | 64.0 | 68.6 | -34.1 | 40 | 10.6 | 78.5 | 82 | 0.20 | 0.00 |
| 23 | 74 | 44 | 59.0 | 69.0 | -44.1 | 27 | 11.4 | 84.6 | 72 | 0.24 | 0.00 |
| 24 | 78 | 40 | 59.0 | 68.5 | -53.6 | 26 | 10.5 | 78.0 | 60 | 0.24 | 0.00 |
| 25 | 81 | 43 | 62.0 | 67.7 | -59.3 | 21 | 11.2 | 83.4 | 77 | 0.28 | 0.00 |
| 26 | 82 | 49 | 65.5 | 67.7 | -61.5 | 22 | 5.8 | 42.9 | 91 | 0.11 | 0.04 |
| 27 | 78 | 60 | 69.0 | 68.0 | -60.5 | 54 | 6.4 | 47.9 | 79 | 0.13 | T |
| 28 | 89 | 64 | 76.5 | 66.9 | -50.9 | 41 | 8.3 | 62.0 | 31 | 0.19 | 0.00 |
| 29 | 91 | 57 | 74.0 | 68.0 | -44.9 | 29 | 9.7 | 73.3 | 39 | 0.20 | 0.00 |
| 30 | 92 | 61 | 76.5 | 68.2 | -36.6 | 28 | 10.2 | 77.2 | 118 | 0.24 | 0.00 |
| 31 | 93 | 67 | 80.0 | 66.7 | -23.3 | 42 | 8.7 | 65.8 | 173 | 0.47 | 1.96 |
| Mean | 82.6 | 56.0 | 69.3 | 70.0 | - 0.7 | 39 | 282.1 | 66.0 | 4 mph. | 6.66 | 2.61 |

* 64 year av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. x Accumulative departure. x ² Relative humidity
 reading taken at 12 o'clock noon. 64 year av. prec. for August = 3.56 inches.

S E P T E M B E R - - - - - 1 9 5 1 .

| Date | Temperature. | | | | Depart. x fr. av. | Rel. ² | Sunshine** | | Wind*** miles | Evapor- ation inches | Precip- itation inches |
|------|--------------|------|------|-----------|----------------------|-------------------|------------|------|------------------|----------------------------|------------------------------|
| | Max. | Min. | Mean | Mean Av.* | | Hum. | hrs. | % | | | |
| 1 | 76 | 62 | 69.0 | 67.1 | + 1.9 | 77 | 8.8 | 66.8 | 64 | 0.08 | 0.00 |
| 2 | 74 | 58 | 66.0 | 68.3 | - 0.4 | 50 | 7.3 | 55.3 | 61 | 0.06 | 0.00 |
| 3 | 76 | 55 | 65.5 | 68.6 | - 3.5 | 63 | 3.5 | 27.2 | 50 | 0.20 | 0.00 |
| 4 | 76 | 50 | 63.0 | 67.7 | - 8.2 | 35 | 10.0 | 76.9 | 60 | 0.20 | 0.00 |
| 5 | 78 | 46 | 62.0 | 66.8 | -13.0 | 31 | 9.6 | 74.0 | 89 | 0.13 | 0.05 |
| 6 | 78 | 58 | 68.0 | 67.2 | -12.2 | 58 | 6.0 | 46.7 | 170 | 0.20 | 0.37 |
| 7 | 60 | 42 | 51.0 | 66.9 | -28.1 | 50 | 2.5 | 19.1 | 107 | 0.10 | 0.00 |
| 8 | 71 | 36 | 53.5 | 67.8 | -42.4 | 32 | 9.5 | 73.8 | 49 | 0.11 | 0.00 |
| 9 | 78 | 45 | 61.5 | 67.9 | -48.8 | 25 | 10.0 | 78.4 | 58 | 0.16 | 0.00 |
| 10 | 83 | 50 | 66.5 | 66.7 | -49.0 | 46 | 6.1 | 47.9 | 218 | 0.25 | 0.80 |
| 11 | 82 | 62 | 72.0 | 65.8 | -42.8 | 38 | 9.7 | 76.1 | 118 | 0.21 | 0.00 |
| 12 | 86 | 54 | 70.0 | 65.3 | -38.1 | 40 | 10.5 | 83.3 | 197 | 0.25 | 0.00 |
| 13 | 83 | 58 | 70.5 | 65.6 | -33.2 | 60 | 4.5 | 35.7 | 123 | 0.12 | 1.18 |
| 14 | 76 | 52 | 64.0 | 64.7 | -33.9 | 35 | 9.1 | 72.6 | 85 | 0.16 | 0.00 |
| 15 | 75 | 52 | 63.5 | 65.6 | -36.0 | 30 | 9.7 | 77.4 | 62 | 0.07 | 0.00 |
| 16 | 68 | 48 | 58.0 | 64.7 | -42.7 | 32 | 7.5 | 60.5 | 71 | 0.26 | 0.00 |
| 17 | 70 | 43 | 56.5 | 63.4 | -49.6 | 35 | 10.7 | 86.0 | 67 | 0.15 | 0.00 |
| 18 | 75 | 42 | 58.5 | 63.1 | -54.2 | 35 | 10.3 | 82.7 | 121 | 0.15 | 0.00 |
| 19 | 78 | 52 | 65.0 | 63.6 | -52.8 | 40 | 9.8 | 79.9 | 79 | 0.17 | 0.00 |
| 20 | 79 | 48 | 63.5 | 63.4 | -52.7 | 35 | 9.8 | 79.3 | 145 | 0.18 | 0.00 |
| 21 | 83 | 59 | 71.0 | 63.4 | -44.4 | 43 | 10.0 | 82.0 | 180 | 0.19 | 0.00 |
| 22 | 69 | 53 | 61.0 | 61.6 | -45.0 | 100 | 0.0 | 00.0 | 171 | 0.09 | 0.20 |
| 23 | 68 | 41 | 54.5 | 61.4 | -51.9 | 35 | 10.5 | 86.8 | 83 | 0.14 | 0.00 |
| 24 | 73 | 44 | 58.5 | 61.5 | -54.9 | 38 | 4.2 | 34.5 | 107 | 0.09 | 0.00 |
| 25 | 67 | 46 | 56.5 | 61.0 | -59.4 | 90 | 0.7 | 5.4 | 50 | 0.06 | 0.09 |
| 26 | 73 | 41 | 57.0 | 60.1 | -62.5 | 42 | 7.3 | 60.4 | 267 | 0.21 | 0.00 |
| 27 | 74 | 44 | 59.0 | 59.6 | -63.1 | 33 | 9.0 | 75.0 | 228 | 0.29 | 0.55 |
| 28 | 57 | 37 | 47.0 | 58.2 | -74.3 | 42 | 7.8 | 65.7 | 135 | 0.12 | 0.00 |
| 29 | 62 | 32 | 47.0 | 58.1 | -85.4 | 39 | 9.8 | 82.6 | 60 | 0.09 | 0.00 |
| 30 | 66 | 38 | 52.0 | 56.2 | -89.6 | 54 | 2.4 | 20.5 | 69 | 0.06 | T |
| Mean | 73.8 | 48.3 | 61.0 | 64.0 | - 3.0 | 45 | 226.6 | 60.4 | 5 mph. | 4.55 | 3.24 |

* 64 year av. daily mean. ** Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. x Accumulative departure. ²Relative humidity reading taken at 12 o'clock noon. 64 year av. prec. for September = 3.09 "

OCTOBER - - - - - 1951.

| Date | Temperature | | | | Depart. x fr. av. | Rel. ² | Sunshine** hrs. # | Wind*** miles | Evapor- ation inches | Precip- itation inches | |
|------|-------------|------|------|-----------|----------------------|-------------------|----------------------|------------------|----------------------------|------------------------------|------|
| | Max. | Min. | Mean | Mean Av.* | | Hum. o/o | | | | | |
| 1 | 78 | 57 | 67.5 | 56.7 | +10.8 | 61 | 6.0 | 50.8 | 104 | 0.08 | 0.00 |
| 2 | 83 | 58 | 70.5 | 56.9 | +24.4 | 50 | 9.2 | 78.4 | 82 | 0.17 | 0.00 |
| 3 | 85 | 52 | 68.5 | 58.1 | +34.8 | 50 | 9.3 | 79.7 | 116 | 0.14 | 0.00 |
| 4 | 87 | 58 | 72.5 | 58.7 | +48.6 | 45 | 9.5 | 81.9 | 80 | 0.17 | 0.00 |
| 5 | 88 | 58 | 73.0 | 58.4 | +63.2 | 49 | 8.2 | 70.9 | 102 | 0.19 | 0.00 |
| 6 | 65 | 55 | 60.0 | 57.5 | +65.7 | 66 | 1.4 | 12.3 | 152 | 0.12 | 0.00 |
| 7 | 68 | 52 | 60.0 | 56.1 | +69.6 | 65 | 0.9 | 8.0 | 285 | 0.10 | 0.61 |
| 8 | 52 | 38 | 45.0 | 53.5 | +61.1 | 56 | 0.8 | 7.2 | 127 | 0.05 | 0.00 |
| 9 | 60 | 30 | 45.0 | 53.9 | +52.2 | 40 | 8.9 | 77.8 | 48 | 0.08 | 0.00 |
| 10 | 59 | 33 | 46.0 | 54.0 | +44.2 | 44 | 5.8 | 51.1 | 53 | 0.06 | 0.00 |
| 11 | 58 | 29 | 43.5 | 54.5 | +33.2 | 47 | 3.7 | 32.7 | 55 | 0.06 | 0.00 |
| 12 | 66 | 28 | 47.0 | 53.0 | +27.2 | 38 | 5.7 | 50.7 | 68 | 0.05 | 0.00 |
| 13 | 66 | 35 | 50.5 | 52.3 | +25.4 | 36 | 8.8 | 78.8 | 91 | 0.11 | 0.00 |
| 14 | 68 | 42 | 55.0 | 51.8 | +28.6 | 45 | 8.6 | 76.6 | 146 | 0.12 | 0.00 |
| 15 | 75 | 47 | 61.0 | 52.9 | +36.7 | 42 | 7.9 | 70.7 | 68 | 0.08 | 0.00 |
| 16 | 76 | 39 | 57.5 | 53.4 | +40.8 | 37 | 9.9 | 89.6 | 54 | 0.12 | 0.00 |
| 17 | 78 | 40 | 59.0 | 53.8 | +46.0 | 35 | 10.2 | 92.6 | 46 | 0.10 | 0.00 |
| 18 | 75 | 45 | 60.0 | 52.3 | +53.7 | 38 | 10.0 | 91.2 | 113 | 0.12 | T |
| 19 | 50 | 46 | 48.0 | 51.8 | +49.9 | 68 | 3.2 | 28.8 | 42 | 0.06 | 0.00 |
| 20 | 62 | 29 | 45.5 | 50.9 | +44.5 | 42 | 9.9 | 90.6 | 70 | 0.08 | 0.00 |
| 21 | 76 | 34 | 55.0 | 51.4 | +48.1 | 45 | 9.8 | 89.7 | 184 | 0.11 | 0.00 |
| 22 | 73 | 60 | 66.5 | 50.5 | +64.1 | 76 | 6.2 | 57.6 | 195 | 0.10 | 0.02 |
| 23 | 75 | 59 | 67.0 | 49.3 | +81.8 | 60 | 7.6 | 70.1 | 264 | 0.16 | 0.00 |
| 24 | 70 | 42 | 56.0 | 48.3 | +89.5 | 76 | 0.5 | 4.2 | 254 | 0.06 | 0.41 |
| 25 | 64 | 34 | 49.0 | 48.7 | +89.8 | 34 | 9.6 | 89.7 | 62 | 0.08 | 0.00 |
| 26 | 63 | 30 | 49.0 | 48.2 | +90.6 | 28 | 7.6 | 71.2 | 107 | 0.07 | 0.00 |
| 27 | 52 | 42 | 47.0 | 47.7 | +89.9 | 98 | 0.0 | 00.0 | 71 | 0.00 | 0.23 |
| 28 | 54 | 36 | 45.0 | 46.6 | +88.3 | 34 | 5.8 | 54.7 | 90 | 0.10 | 0.02 |
| 29 | 52 | 28 | 40.0 | 46.8 | +81.5 | 45 | 9.2 | 87.4 | 100 | 0.08 | 0.00 |
| 30 | 63 | 41 | 52.0 | 47.9 | +85.6 | 30 | 7.4 | 70.5 | 144 | 0.08 | 0.00 |
| 31 | 55 | 38 | 46.5 | 47.1 | +85.0 | 55 | 4.4 | 42.1 | 160 | 0.03 | 0.00 |
| Mean | 67.8 | 42.4 | 55.1 | 52.4 | +2.7 | 50 | 206.0 | 59.9 | 5 mph. | 2.93 | 1.29 |

* 64 year av. daily mean. **Duration not intensity. *** Total wind movement.
 # Percent of possible sunshine. x Accumulative departure. ²Relative humidity
 reading at 12 o'clock noon. 64 year av. prec. for October = 2.44 inches.