

# 1936 THE RICHMOND INTERNATIONAL AIRPORT - HENRICO COUNTY, VIRGINIA

| Month | TEMPERATURE, AVERAGES, AND DEPARTURES |        |       |        |        |        |        |       |        | MEAN TEMPS (High & Low) |                  |                  |                  |       |      | MAX. TEMPS (High & Low) |                  |                  |       |                  |                  |                  |                  |      |                  |                  |                  |                  |
|-------|---------------------------------------|--------|-------|--------|--------|--------|--------|-------|--------|-------------------------|------------------|------------------|------------------|-------|------|-------------------------|------------------|------------------|-------|------------------|------------------|------------------|------------------|------|------------------|------------------|------------------|------------------|
|       | B                                     | C      | D     | E      | F      | G      | H      | I     | J      | K                       |                  |                  | M                |       |      | N                       |                  | O                |       |                  |                  |                  |                  |      |                  |                  |                  |                  |
| 1936  | 2                                     | 3      | 4     | 5      | 6      | 7      | 8      | 9     | 10     | 11                      | 12               |                  |                  | 13    | 14   |                         |                  |                  |       |                  |                  |                  |                  |      |                  |                  |                  |                  |
| 1936  | MAX.                                  | 30 YR  | DEP.  | MIN.   | 30 YR  | DEP.   | MEAN   | 30 YR | DEP.   | HIGH                    | 1st Date of Mean | 2nd Date of Mean | 3rd Date of Mean | LOW   | MEAN | 1st Date of Mean        | 2nd Date of Mean | 3rd Date of Mean | HIGH  | 1st Date of Max. | 2nd Date of Max. | 3rd Date of Max. | LOW              | MAX. | 1st Date of Min. | 2nd Date of Min. | 3rd Date of Min. |                  |
| PAGE  | AVE.                                  | YEAR   | OF    | AVE.   | YEAR   | OF     | AVE.   | YEAR  | OF     | MEAN                    |                  |                  |                  | MEAN  | Deg  |                         |                  |                  | MAX.  |                  |                  |                  | MAX.             | Deg  |                  |                  |                  |                  |
| 1     | Deg                                   | AVE.   | AVE.  | Deg    | AVE.   | AVE.   | Deg    | AVE.  | AVE.   | Deg                     | ° F              |                  |                  | Deg   | ° F  | 1st Date of Mean        | 2nd Date of Mean | 3rd Date of Mean | Deg   | ° F              | 1st Date of Max. | 2nd Date of Max. | 3rd Date of Max. | Deg  | ° F              | 1st Date of Min. | 2nd Date of Min. | 3rd Date of Min. |
| MONTH | ° F                                   | ° F    | ° F   | ° F    | ° F    | ° F    | ° F    | ° F   | ° F    | ° F                     |                  |                  |                  | ° F   |      |                         |                  |                  | ° F   |                  |                  |                  | ° F              |      |                  |                  |                  |                  |
| JAN.  | 41.23                                 | 47.4   | -6.2  | 21.55  | 28.3   | -6.8   | 31.39  | 37.9  | -6.5   | 47.0                    | 13               |                  |                  | 13.0  | 29   |                         |                  |                  | 60    | 13               |                  |                  | 22               | 25   |                  |                  |                  |                  |
| FEB.  | 43.69                                 | 51.3   | -7.6  | 21.34  | 30.5   | -9.2   | 32.52  | 40.9  | -8.4   | 61.0                    | 26               |                  |                  | 12.0  | 08   |                         |                  |                  | 76    | 25               |                  |                  | 26               | 07   |                  |                  |                  |                  |
| MAR.  | 63.71                                 | 60.0   | 3.7   | 38.61  | 37.1   | 1.5    | 51.16  | 48.6  | 2.6    | 66.0                    | 16               |                  |                  | 35.5  | 02   |                         |                  |                  | 81    | 31               |                  |                  | 46               | 01   |                  |                  |                  |                  |
| APR.  | 65.27                                 | 70.3   | -5.0  | 40.93  | 46.1   | -5.2   | 53.10  | 58.2  | -5.1   | 72.0                    | 29               |                  |                  | 41.0  | 04   |                         |                  |                  | 89    | 15               |                  |                  | 49               | 09   |                  |                  |                  |                  |
| MAY   | 81.48                                 | 77.9   | 3.6   | 51.55  | 55.0   | -3.5   | 66.52  | 66.4  | 0.1    | 79.0                    | 18               |                  |                  | 54.5  | 14   |                         |                  |                  | 94    | 27               |                  |                  | 68               | 14   |                  |                  |                  |                  |
| JUN.  | 84.63                                 | 86.1   | -1.5  | 60.83  | 64.5   | -3.7   | 72.73  | 75.3  | -2.6   | 87.0                    | 30               |                  |                  | 58.0  | 24   |                         |                  |                  | 103   | 30               |                  |                  | 60               | 24   |                  |                  |                  |                  |
| JUL.  | 89.29                                 | 89.7   | -0.4  | 67.68  | 68.9   | -1.2   | 78.48  | 79.3  | -0.8   | 88.0                    | 10               |                  |                  | 68.0  | 31   |                         |                  |                  | 104   | 10               |                  |                  | 73               | 30   |                  |                  |                  |                  |
| AUG.  | 88.48                                 | 87.6   | 0.9   | 67.48  | 67.4   | 0.1    | 77.98  | 77.5  | 0.5    | 86.0                    | 4                |                  |                  | 67.5  | 01   | 31                      |                  |                  | 96    | 6                | 25               |                  | 74               | 07   |                  |                  |                  |                  |
| SEP.  | 83.60                                 | 81.2   | 2.4   | 59.47  | 60.1   | -0.6   | 71.53  | 70.6  | 0.9    | 81.0                    | 12               |                  |                  | 56.0  | 25   |                         |                  |                  | 94    | 12               |                  |                  | 68               | 29   |                  |                  |                  |                  |
| OCT.  | 72.00                                 | 71.0   | 1.0   | 47.55  | 48.3   | -0.8   | 59.77  | 59.7  | 0.1    | 75.5                    | 8                |                  |                  | 37.5  | 27   |                         |                  |                  | 84    | 8                |                  |                  | 45               | 27   |                  |                  |                  |                  |
| NOV.  | 57.63                                 | 61.4   | -3.8  | 34.90  | 39.4   | -4.5   | 46.27  | 50.4  | -4.1   | 70.0                    | 3                |                  |                  | 26.5  | 27   |                         |                  |                  | 80    | 3                | 4                |                  | 36               | 27   |                  |                  |                  |                  |
| DEC.  | 48.74                                 | 50.7   | -2.0  | 31.81  | 31.4   | 0.4    | 40.27  | 41.0  | -0.7   | 58.0                    | 28               |                  |                  | 23.5  | 01   |                         |                  |                  | 70    | 27               |                  |                  | 31               | 01   |                  |                  |                  |                  |
| TOTAL | 819.76                                | 834.60 | -14.8 | 543.70 | 577.00 | -33.30 | 681.73 | 705.8 | -24.07 | 870.5                   |                  |                  |                  | 493.0 |      |                         |                  |                  | 1031  |                  |                  |                  | 598              |      |                  |                  |                  |                  |
| NUM.  | 12                                    | 12     | 12    | 12     | 12     | 12     | 12     | 12    | 12     | 12                      |                  |                  |                  | 12    |      |                         |                  |                  | 12    |                  |                  |                  | 12               |      |                  |                  |                  |                  |
| AVE.  | 68.3                                  | 69.6   | -1.2  | 45.3   | 48.1   | -2.8   | 56.8   | 58.9  | -2.0   | 72.54                   |                  |                  |                  | 41.08 |      |                         |                  |                  | 85.92 |                  |                  |                  | 49.8             |      |                  |                  |                  |                  |
| MAX.  | 89.29                                 | 89.70  | 3.7   | 67.68  | 68.90  | 1.5    | 78.48  | 79.3  | 2.6    | 88.0                    |                  |                  |                  | 68.0  |      |                         |                  |                  | 104   |                  |                  |                  | 74               |      |                  |                  |                  |                  |
| MIN.  | 41.23                                 | 47.40  | -7.6  | 21.34  | 28.30  | -9.2   | 31.39  | 37.9  | -8.4   | 47.0                    |                  |                  |                  | 12    |      |                         |                  |                  | 60    |                  |                  |                  | 22               |      |                  |                  |                  |                  |

Up to 3 dates for multiple occurrences in one month

MAXIMUM

MINIMUM

DEPARTURE

30 Yr. AVERAGE OR NORMAL 1980-2010

# 1936 THE RICHMOND INTERNATIONAL AIRPORT - HENRICO COUNTY, VIRGINIA

| MIN. TEMPS (High & Low)                             |      |                     |                     |                     |      | TEMPERATURE RANGES |                     |                     |       |                    |                    |                    |       | TEMPERATURE (SELECTED) |                    |                    |         |                                    | PRECIPITATION DEP. |        |        |        |        |        |        |         |         |        |
|---|------|---------------------|---------------------|---------------------|------|--------------------|---------------------|---------------------|-------|--------------------|--------------------|--------------------|-------|------------------------|--------------------|--------------------|---------|------------------------------------|--------------------|--------|--------|--------|--------|--------|--------|---------|---------|--------|
| Month   | P    | Q                   |                     |                     | R    |                    |                     | S                   |       |                    | T                  | U                  | V     | W                      | X                  | Y                  | Z       | AA                                 | AB                 | AC     | AD     |        |        |        |        |         |         |        |
| 15  | 16   | 17                  |                     |                     | 18   |                    |                     | 19                  |       |                    | 20                 | 21                 | 22    | 23                     | 24                 | 25                 | 26      | 27                                 | 28                 | 29     | 30     |        |        |        |        |         |         |        |
| 1936  | HIGH | 1st Date of H. Min. | 2nd Date of H. Min. | 3rd Date of H. Min. | LOW  | Date of L. Minimum | 2nd Date of L. Min. | 3rd Date of L. Min. | TEMP. | 1st Date Max Range | 2nd Date Max Range | 3rd Date Max Range | TEMP. | 1st Date Low Range     | 2nd Date Low Range | 3rd Date Low Range | Monthly | Long                               | DEP.               | # DAYS | # DAYS | # DAYS | # DAYS | # DAYS | PRECIP | 30 YR   | PRECIP. |        |
| PAGE  | MIN. |                     |                     |                     | MIN. |                    |                     |                     | MAX   |                    |                    |                    | MIN.  |                        |                    |                    | Ave.    | Term                               | OF AVE.            | >=90   | <=32   | >=70   | >=70   | <=32   | FOR    | YEARS   | FOR     |        |
| 2   | Deg  |                     |                     |                     | Deg  |                    |                     |                     | RANGE |                    |                    |                    | RANGE |                        |                    |                    | RANGE   | Ave.                               | RANGE              | MAX.   | MAX.   | MAX.   | MIN.   | MIN.   | MONTH  | PRECIP. | MONTH   |        |
| MONTH   | ° F  |                     |                     |                     | ° F  |                    |                     |                     | Deg   |                    |                    |                    | Deg   |                        |                    |                    | Deg     | Range                              | DEP.               | Deg    | Deg    | Deg    | Deg    | Deg    | TOTAL  | Ave.    | DEP.    |        |
|   | ° F  |                     |                     |                     | ° F  |                    |                     |                     | ° F   |                    |                    |                    | ° F   |                        |                    |                    | F       | F                                  | F                  | F      | F      | F      | F      | ° F    | ° F    | INCHES  | INCHES  | INCHES |
| JAN.  | 35   | 07                  | 09                  | 18                  | 0    | 29                 |                     |                     | 30    | 01                 | 22                 |                    | 6     | 8                      |                    |                    | 19.7    | 19.0                               | 0.7                | 0      | 9      | 0      | 0      | 27     | 7.76   | 3.04    | 4.72    |        |
| FEB.  | 47   | 26                  |                     |                     | -10  | 08                 |                     |                     | 44    | 08                 |                    |                    | 6     | 13                     |                    |                    | 22.3    | 20.2                               | 2.1                | 0      | 6      | 2      | 0      | 24     | 3.92   | 2.76    | 1.16    |        |
| MAR.  | 56   | 16                  |                     |                     | 22   | 02                 |                     |                     | 47    | 04                 |                    |                    | 8     | 11                     |                    |                    | 25.1    | 22.0                               | 3.1                | 0      | 0      | 10     | 0      | 11     | 3.83   | 4.04    | -0.21   |        |
| APR.  | 60   | 29                  |                     |                     | 29   | 04                 |                     |                     | 43    | 28                 |                    | 10                 | 11    | 6                      | 10                 |                    | 24.3    | 23.6                               | 0.8                | 0      | 0      | 9      | 0      | 5      | 2.68   | 3.27    | -0.59   |        |
| MAY   | 68   | 18                  |                     |                     | 36   | 15                 |                     |                     | 43    | 24                 |                    |                    | 15    | 19                     |                    |                    | 29.9    | 22.5                               | 7.5                | 6      | 0      | 30     | 0      | 0      | 0.45   | 3.78    | -3.33   |        |
| JUN.  | 71   | 28                  | 30                  |                     | 45   | 01                 |                     |                     | 43    | 01                 |                    |                    | 4     | 24                     |                    |                    | 23.8    | 21.2                               | 2.6                | 8      | 0      | 28     | 3      | 0      | 3.88   | 3.93    | -0.05   |        |
| JUL.  | 74   | 27                  |                     |                     | 57   | 07                 |                     |                     | 33    | 09                 |                    |                    | 9     | 30                     |                    |                    | 21.6    | 20.0                               | 1.6                | 16     | 0      | 31     | 11     | 0      | 3.18   | 4.51    | -1.33   |        |
| AUG.  | 77   | 04                  |                     |                     | 53   | 01                 | 02                  | 31                  | 37    | 02                 |                    |                    | 4     | 7                      |                    |                    | 21.0    | 19.6                               | 1.4                | 17     | 0      | 31     | 13     | 0      | 2.90   | 4.66    | -1.76   |        |
| SEP.  | 69   | 09                  |                     |                     | 43   | 25                 | 26                  |                     | 36    | 01                 |                    |                    | 7     | 18                     |                    |                    | 24.1    | 20.5                               | 3.7                | 7      | 0      | 27     | 0      | 0      | 1.43   | 4.13    | -2.70   |        |
| OCT.  | 68   | 09                  |                     |                     | 23   | 31                 |                     |                     | 38    | 31                 |                    |                    | 7     | 9                      |                    |                    | 24.5    | 22.3                               | 2.2                | 0      | 0      | 21     | 0      | 4      | 1.68   | 2.98    | -1.30   |        |
| NOV.  | 60   | 03                  |                     |                     | 17   | 27                 | 28                  |                     | 37    | 20                 |                    | 26                 | 10    | 7                      | 26                 |                    | 22.7    | 21.6                               | 1.1                | 0      | 0      | 3      | 0      | 13     | 0.92   | 3.24    | -2.32   |        |
| DEC.  | 50   | 28                  | 31                  |                     | 16   | 01                 |                     |                     | 39    | 25                 |                    |                    | 2     | 31                     |                    |                    | 16.9    | 19.0                               | -2.0               | 0      | 1      | 1      | 0      | 18     | 4.34   | 3.26    | 1.08    |        |
| TOTAL   | 735  |                     |                     |                     | 331  |                    |                     |                     | 470   |                    |                    |                    | 89    |                        |                    |                    | 276     | 251                                | 25                 | 54     | 16     | 193    | 27     | 102    | 36.97  | 43.60   | -6.63   |        |
| NUM.  | 12   |                     |                     |                     | 12   |                    |                     |                     | 12    |                    |                    |                    | 12    |                        |                    |                    | 12      | 12                                 | 12                 | 12     | 12     | 12     | 12     | 12     | 12     | 12      | 12      | 12     |
| Ave.  |      |                     |                     |                     |      |                    |                     |                     | 39.2  |                    |                    |                    | 7.4   |                        |                    |                    | 23.0    | 20.9                               | 2.1                |        |        |        |        |        |        |         |         |        |
| MAX.  | 77   | AUG-4               |                     |                     | 57   |                    |                     |                     | 47    | MAR-4              |                    |                    | 15    |                        |                    |                    | 29.9    | 23.6                               | 7.5                | 17     | 9      | 31     | 13     | 27     | 7.76   | 4.66    | 4.72    |        |
| MIN.  | 35   |                     |                     |                     | -10  | FEB-8              |                     |                     | 30    |                    |                    |                    | 2     | DEC-31                 |                    |                    | 16.9    | 19.0                               | -2.0               | 0      | 0      | 0      | 0      | 0      | 0.45   | 2.76    | -3.33   |        |
| Up to 3 dates for multiple occurrences in one month |      |                     |                     |                     |      |                    |                     |                     |       |                    |                    |                    |       |                        |                    |                    |         |                                    |                    |        |        |        |        |        |        |         |         |        |
| MAXIMUM   |      |                     |                     |                     |      | MINIMUM            |                     |                     |       |                    |                    | DEPARTURE          |       |                        |                    |                    |         | 30 Yr. AVERAGE OR NORMAL 1980-2010 |                    |        |        |        |        |        |        |         |         |        |

# 1936 THE RICHMOND INTERNATIONAL AIRPORT - HENRICO COUNTY, VIRGINIA

| PRECIPITATION, MAXIMUM, DEPARTURE, DAYS |         |                  |                  |                  |         |         |          |          | FROZEN PRECIPITATION INCHES |               |         |                          |                  |                  |                  |        |                          |                  |                  |         |
|---|---------|------------------|------------------|------------------|---------|---------|----------|----------|-----------------------------|---------------|---------|--------------------------|------------------|------------------|------------------|--------|--------------------------|------------------|------------------|---------|
| AC                                      |         | AD               |                  | AE               | AF      | AG      |          | AH       | AI                          | AJ            | AK      | AL                       |                  | AM               |                  |        | AN                       |                  | AO               |         |
| 31                                      | 32      | 33               | 34               | 35               | 36      | 37      | 38       | 39       | 40                          | 41            | 42      | 43                       | 44               |                  |                  |        |                          |                  |                  |         |
| 1936                                    | PRECIP. | 1st Date of Max. |                  | 2nd Date of Max. |         | PRECIP. | 30 YR    |          | PRECIP.                     | Precipitation |         | New Frozen Precipitation |                  |                  |                  |        | Frozen Precip. on Ground |                  |                  |         |
| PAGE                                    | MAX.    | 1st Date of Max. | 2nd Date of Max. | Actual           | Average | > Trace | Cal. Day | Cal. Day | TOTAL                       | 30 Year       | MONTH   | MAX.                     | 1st Date of Max. | 2nd Date of Max. | 3rd Date of Max. | DAYS   | MAX.                     | 1st Date of Max. | 2nd Date of Max. | DAYS    |
| 3                                       | IN      |                  |                  | > Trace          | > Trace | Days In | >= 1.00  | >= 2.00  | FOR                         | AVE.          | Depart. | Frozen                   | 1st Date of Max. | 2nd Date of Max. | 3rd Date of Max. | >Trace | on the                   | 1st Date of Max. | 2nd Date of Max. | > TRACE |
| MONTH                                   | INCHES  | Month            | Month            | Month            | Month   | DEP.    | INCHES   | INCHES   | INCHES                      | INCHES        | INCHES  | INCHES                   | INCHES           | INCHES           | INCHES           | INCHES | INCHES                   | INCHES           | INCHES           | ON YARD |
| JAN.                                    | 1.91    | 19               |                  | 12               | 9.7     | 2.3     | 4        | 0        | 3.0                         | 3.9           | -0.9    | 2.4                      | 27               |                  |                  | 3      | M                        |                  |                  | 0       |
| FEB.                                    | 1.15    | 7                |                  | 10               | 8.9     | 1.1     | 1        | 0        | 13.3                        | 3.4           | 9.9     | 12.6                     | 07               |                  |                  | 3      | M                        |                  |                  | M       |
| MAR.                                    | 1.18    | 11               |                  | 12               | 10.3    | 1.7     | 1        | 0        | 0.0                         | 0.6           | -0.6    | 0.0                      |                  |                  |                  | 0      | M                        |                  |                  | 0       |
| APR.                                    | 0.83    | 9                |                  | 10               | 10.0    | 0.0     | 0        | 0        | Trace                       | 0.1           | -0.1    | T                        | 03               |                  |                  | 0      | M                        |                  |                  | 0       |
| MAY                                     | 0.30    | 3                |                  | 3                | 10.8    | -7.8    | 0        | 0        | 0.0                         | 0.0           | 0.0     |                          |                  |                  |                  |        |                          |                  |                  |         |
| JUN.                                    | 2.32    | 8                |                  | 12               | 10.0    | 2.0     | 1        | 1        |                             |               |         |                          |                  |                  |                  |        |                          |                  |                  |         |
| JUL.                                    | 1.10    | 12               |                  | 12               | 11.4    | 0.6     | 1        | 0        |                             |               |         |                          |                  |                  |                  |        |                          |                  |                  |         |
| AUG.                                    | 1.52    | 16               |                  | 9                | 9.1     | -0.1    | 1        | 0        |                             |               |         |                          |                  |                  |                  |        |                          |                  |                  |         |
| SEP.                                    | 0.74    | 30               |                  | 8                | 8.4     | -0.4    | 0        | 0        |                             |               |         |                          |                  |                  |                  |        |                          |                  |                  |         |
| OCT.                                    | 0.87    | 9                |                  | 5                | 7.4     | -2.4    | 0        | 0        | 0.0                         | 0.0           | 0.0     | 0.0                      |                  |                  |                  | 0      | 0                        |                  |                  | 0       |
| NOV.                                    | 0.29    | 4                |                  | 7                | 8.3     | -1.3    | 0        | 0        | 0.0                         | 0.2           | -0.2    | 0.0                      |                  |                  |                  | 0      | 0                        |                  |                  | M       |
| DEC.                                    | 1.05    | 11               |                  | 16               | 9.7     | 6.3     | 1        | 0        | Trace                       | 2.1           | -2.1    | T                        | 01               | 07               |                  | 0      | M                        |                  |                  | M       |
| TOTAL                                   | 13.26   |                  |                  | 116              | 114.0   | 2.0     | 10       | 1        | 16.3                        | 10.30         | 6.00    | 15.00                    |                  |                  |                  | 6      | 0                        |                  |                  | 0       |
| NUM.                                    | 12      |                  |                  | 12               | 12      | 12      |          |          |                             |               |         |                          |                  |                  |                  |        |                          |                  |                  |         |
| AVE.                                    | 1.11    | JUN-8            |                  | 10               | 9.5     | 0.2     |          |          |                             |               |         |                          |                  |                  |                  |        |                          |                  |                  |         |
| MAX.                                    | 2.32    |                  |                  |                  | 16      | 11.4    | 6.3      | 4        | 1                           | 13.3          | 3.9     | 9.9                      | 12.6             | FEB-7            |                  |        | 3                        | 0                |                  |         |
| MIN.                                    | 0.29    |                  |                  | 3                | 7.4     | -2.4    |          |          |                             |               |         |                          |                  |                  |                  |        |                          |                  |                  |         |

Up to 3 dates for multiple occurrences in one month

|         |  |         |           |                                    |
|---------|--|---------|-----------|------------------------------------|
| MAXIMUM |  | MINIMUM | DEPARTURE | 30 Yr. AVERAGE OR NORMAL 1980-2010 |
|---------|--|---------|-----------|------------------------------------|