

1989 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 | | | | | | |
| 1989 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | 13 | | | 14 | | | | | | | | |
| 1989 | 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 | 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 | 1st Date of Min. | 2nd Date of Min. | 3rd Date of Min. |
| PAGE | AVE. | YEAR | OF | AVE. | YEAR | OF | AVE. | YEAR | OF | MEAN | | | | MEAN | | | | MAX. | | | | MAX. | | | |
| 1 | Deg | AVE. | AVE. | Deg | AVE. | AVE. | Deg | AVE. | AVE. | Deg | | | | Deg | | | | Deg | | | | Deg | | | |
| MONTH | ° F | MAX. | MAX. | ° F | MIN. | MAX. | ° F | MEAN | ° F | ° F | 1st Date of Mean | 2nd Date of Mean | 3rd Date of Mean | ° F | 1st Date of Mean | 2nd Date of Mean | 3rd Date of Mean | ° F | 1st Date of Max. | 2nd Date of Max. | 3rd Date of Max. | ° F | 1st Date of Min. | 2nd Date of Min. | 3rd Date of Min. |
| JAN. | 53.39 | 47.4 | 6.0 | 31.19 | 28.3 | 2.9 | 42.29 | 37.9 | 4.4 | 56.0 | 30 | | | 29.5 | 05 | | | 68 | 29 | | | 38 | 21 | | |
| FEB. | 49.25 | 51.3 | -2.1 | 29.82 | 30.5 | -0.7 | 39.54 | 40.9 | -1.4 | 67.5 | 15 | | | 25.5 | 09 | | | 82 | 15 | | | 31 | 18 | 24 | |
| MAR. | 57.87 | 60.0 | -2.1 | 37.90 | 37.1 | 0.8 | 47.89 | 48.6 | -0.7 | 74.0 | 29 | | | 25.5 | 08 | | | 86 | 29 | | | 29 | 08 | | |
| APR. | 67.50 | 70.3 | -2.8 | 44.10 | 46.1 | -2.0 | 55.80 | 58.2 | -2.4 | 71.5 | 18 | | | 39.0 | 07 | | | 88 | 18 | | | 45 | 07 | | |
| MAY | 75.52 | 77.9 | -2.4 | 52.74 | 55.0 | -2.3 | 64.13 | 66.4 | -2.3 | 79.5 | 26 | | | 49.5 | 07 | | | 93 | 31 | | | 57 | 07 | | |
| JUN. | 86.10 | 86.1 | 0.0 | 66.10 | 64.5 | 1.6 | 76.10 | 75.3 | 0.8 | 83.0 | 27 | | | 67.5 | 11 | | | 96 | 2 | | | 77 | 11 | | |
| JUL. | 86.94 | 89.7 | -2.8 | 68.39 | 68.9 | -0.5 | 77.66 | 79.3 | -1.6 | 86.0 | 11 | | | 69.5 | 01 | | | 96 | 11 | | | 74 | 17 | | |
| AUG. | 83.55 | 87.6 | -4.1 | 67.13 | 67.4 | -0.3 | 75.34 | 77.5 | -2.2 | 84.0 | 5 | | | 62.0 | 10 | | | 94 | 4 | | | 66 | 10 | | |
| SEP. | 79.90 | 81.2 | -1.3 | 61.60 | 60.1 | 1.5 | 70.75 | 70.6 | 0.2 | 82.0 | 11 | | | 54.5 | 24 | 27 | | 94 | 10 | 11 | | 63 | 24 | | |
| OCT. | 71.94 | 71.0 | 0.9 | 48.55 | 48.3 | 0.2 | 60.24 | 59.7 | 0.5 | 74.0 | 2 | | | 49.5 | 20 | | | 85 | 15 | | | 54 | 19 | | |
| NOV. | 60.37 | 61.4 | -1.0 | 38.07 | 39.4 | -1.3 | 49.22 | 50.4 | -1.2 | 67.5 | 15 | | | 29.5 | 23 | | | 76 | 12 | | | 35 | 23 | | |
| DEC. | 40.29 | 50.7 | -10.4 | 22.23 | 31.4 | -9.2 | 31.26 | 41.0 | -9.7 | 49.0 | 6 | | | 13.5 | 22 | | | 65 | 6 | | | 19 | 22 | | |
| TOTAL | 812.60 | 834.60 | -22.0 | 567.82 | 577.00 | -9.18 | 690.21 | 705.8 | -15.59 | 874.0 | | | | 515.0 | | | | 1023 | | | | 588 | | | |
| NUM. | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | | | | 12 | | | | 12 | | | | 12 | | | |
| AVE. | 67.7 | 69.6 | -1.8 | 47.3 | 48.1 | -0.8 | 57.5 | 58.9 | -1.3 | 72.83 | | | | 42.92 | | | | 85.25 | | | | 49.0 | | | |
| MAX. | 86.94 | 89.70 | 6.0 | 68.39 | 68.90 | 2.9 | 77.66 | 79.3 | 4.4 | 86.0 | JUL-11 | | | 69.5 | | | | 96 | JUL-11 | | | 77 | | | |
| MIN. | 40.29 | 47.40 | -10.4 | 22.23 | 28.30 | -9.2 | 31.26 | 37.9 | -9.7 | 49.0 | | | | 13.5 | DEC-22 | | | 65 | | | | 19 | DEC-22 | | |
| Up to 3 dates for multiple occurrences in one month | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MAXIMUM | | | MINIMUM | | | DEPARTURE | | | 30 Yr. AVERAGE OR NORMAL 1980-2010 | | | | | | | | | | | | | | | |

1989 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 | | | | | | | | | |
| 1989 | HIGH | 1st Date of H. Min. | 2nd Date of H. Min. | 3rd Date of H. Min. | LOW | MIN. | Date of L. Minimum | 2nd Date of L. Min. | 3rd Date of L. Min. | TEMP. | MAX | 1st Date Max Range | 2nd Date Max Range | 3rd Date Max Range | TEMP. | MIN. | 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. | | | | | RANGE | | | | | RANGE | | | | | RANGE | | | | | FOR | YEARS | FOR | | | | | |
| 2 | Deg | | | | Deg | | | | | Deg | | | | | Deg | | | | | Deg | | | | | MONTH | PRECIP. | MONTH | | | | | |
| MONTH | ° F | | | | ° F | | | | | ° F | | | | | ° F | | | | | ° F | | | | | INCHES | INCHES | INCHES | | | | | |
| JAN. | 50 | 30 | | | 17 | 05 | | | | 42 | 24 | | | | 4 | 7 | | | | 22.2 | 19.0 | 3.2 | 0 | 0 | 0 | 0 | 16 | 1.88 | 3.04 | -1.16 | | |
| FEB. | 53 | 15 | | | 13 | 25 | | | | 37 | 03 | | | | 3 | 5 | | | | 19.4 | 20.2 | -0.8 | 0 | 3 | 5 | 0 | 20 | 4.34 | 2.76 | 1.58 | | |
| MAR. | 62 | 28 | 29 | 30 | 22 | 08 | | | | 39 | 17 | | | | 3 | 4 | | | | 20.0 | 22.0 | -2.0 | 0 | 1 | 9 | 0 | 10 | 5.00 | 4.04 | 0.96 | | |
| APR. | 62 | 26 | | | 29 | 12 | | | | 40 | 25 | | | | 6 | 15 | | | | 23.4 | 23.6 | -0.2 | 0 | 0 | 14 | 0 | 2 | 4.27 | 3.27 | 1.00 | | |
| MAY | 69 | 26 | | | 38 | 08 | | | | 33 | 04 | 29 | | | 8 | 16 | | | | 22.8 | 22.5 | 0.3 | 2 | 0 | 20 | 0 | 0 | 5.02 | 3.78 | 1.24 | | |
| JUN. | 72 | 27 | 28 | | 54 | 12 | | | | 28 | 12 | | | | 13 | 9 | | | | 20.0 | 21.2 | -1.2 | 7 | 0 | 30 | 6 | 0 | 5.85 | 3.93 | 1.92 | | |
| JUL. | 76 | 11 | | | 56 | 01 | | | | 27 | 01 | 02 | | | 7 | 16 | 17 | | | 18.5 | 20.0 | -1.5 | 11 | 0 | 31 | 17 | 0 | 4.00 | 4.51 | -0.51 | | |
| AUG. | 75 | 05 | 06 | | 57 | 08 | | | | 25 | 03 | | | | 5 | 18 | | | | 16.4 | 19.6 | -3.2 | 4 | 0 | 29 | 8 | 0 | 4.89 | 4.66 | 0.23 | | |
| SEP. | 73 | 02 | | | 42 | 28 | | | | 33 | 23 | | | | 5 | 19 | | | | 18.3 | 20.5 | -2.2 | 2 | 0 | 25 | 7 | 0 | 5.33 | 4.13 | 1.20 | | |
| OCT. | 67 | 02 | | | 37 | 23 | | | | 33 | 23 | | | | 5 | 19 | | | | 23.4 | 22.3 | 1.1 | 0 | 0 | 19 | 0 | 0 | 3.54 | 2.98 | 0.56 | | |
| NOV. | 62 | 15 | | | 19 | 24 | | | | 34 | 11 | | | | 8 | 7 | | | | 22.3 | 21.6 | 0.7 | 0 | 0 | 5 | 0 | 10 | 3.00 | 3.24 | -0.24 | | |
| DEC. | 37 | 07 | 30 | | 7 | 25 | | | | 34 | 02 | | | | 3 | 9 | 12 | | | 18.1 | 19.0 | -0.9 | 0 | 9 | 0 | 0 | 25 | 2.62 | 3.26 | -0.64 | | |
| TOTAL | 758 | | | | 391 | | | | | 405 | | | | | 70 | | | | | 245 | 251 | -7 | 26 | 13 | 187 | 38 | 83 | 49.74 | 43.60 | 6.14 | | |
| NUM. | 12 | | | | 12 | | | | | 12 | | | | | 12 | | | | | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | |
| AVE. | | | | | | | | | | 33.8 | | | | | 5.8 | | | | | 20.4 | 20.9 | -0.6 | | | | | | | | | | |
| MAX. | 76 | JUL-11 | | | 57 | | | | | 42 | JAN-24 | | | | 13 | | | | | 23.4 | 23.6 | 3.2 | 11 | 9 | 31 | 17 | 25 | 5.85 | 4.66 | 1.92 | | |
| MIN. | 37 | | | | 7 | DEC-25 | | | | 25 | | | | | 3 | DEC-9 | | | | 16.4 | 19.0 | -3.2 | 0 | 0 | 0 | 0 | 0 | 1.88 | 2.76 | -1.16 | | |
| Up to 3 dates for multiple occurrences in one month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAXIMUM | | | | | | | MINIMUM | | | | | | | DEPARTURE | | | | | | | 30 Yr. AVERAGE OR NORMAL 1980-2010 | | | | | | | | | | | |

1989 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 | | | | | | | |
| 1989 | PRECIP. | 1st Date of Max. | 2nd Date of Max. | PRECIP. | 30 YR | PRECIP. | Precipitation | | New Frozen Precipitation | | | | | | | Frozen Precip. on Ground | | | | |
| | 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 |
| PAGE | 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 |
| 3 | Cal. Day | | | Days In | Days In | MONTH | INCHES | INCHES | MONTH | Frozen | in | Precip. | 1st Date of Max. | 2nd Date of Max. | 3rd Date of Max. | Frozen | Ground | 1st Date of Max. | 2nd Date of Max. | Frozen |
| MONTH | INCHES | | | Month | Month | DEP. | DAYS | DAYS | INCHES | INCHES | INCHES | INCHES | | | | Precip. | INCHES | | | ON YARD |
| JAN. | 0.56 | 12 | | 11 | 9.7 | 1.3 | 0 | 0 | Trace | 3.9 | -3.9 | T | 03 | 06 | 09 | 0 | 0 | | | 0 |
| FEB. | 1.20 | 21 | | 14 | 8.9 | 5.1 | 1 | 0 | 13.6 | 3.4 | 10.2 | 7.6 | 18 | | | 4 | 7 | 19 | | 5 |
| MAR. | 1.36 | 6 | | 17 | 10.3 | 6.7 | 1 | 0 | T | 0.6 | -0.6 | T | 07 | 08 | 09 | 0 | 0 | | | 0 |
| APR. | 1.54 | 15 | | 12 | 10.0 | 2.0 | 2 | 0 | Trace | 0.1 | -0.1 | T | 07 | 11 | | 0 | 0 | | | 0 |
| MAY | 1.80 | 5 | | 10 | 10.8 | -0.8 | 2 | 0 | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| JUN. | 1.66 | 7 | | 15 | 10.0 | 5.0 | 1 | 0 | | | | | | | | | | | | |
| JUL. | 2.03 | 16 | | 12 | 11.4 | 0.6 | 1 | 1 | | | | | | | | | | | | |
| AUG. | 1.55 | 10 | | 9 | 9.1 | -0.1 | 2 | 0 | | | | | | | | | | | | |
| SEP. | 1.87 | 20 | | 9 | 8.4 | 0.6 | 2 | 0 | | | | | | | | | | | | |
| OCT. | 1.10 | 1 | | 7 | 7.4 | -0.4 | 1 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | 0 | 0 | | | 0 |
| NOV. | 0.74 | 9 | | 9 | 8.3 | 0.7 | 0 | 0 | 1.1 | 0.2 | 0.9 | 1.1 | 23 | | | 1 | 1 | 23 | | 0 |
| DEC. | 0.97 | 8 | | 9 | 9.7 | -0.7 | 0 | 0 | 9.9 | 2.1 | 7.8 | 3.9 | 08 | | | 5 | 4 | 13 | | 13 |
| TOTAL | 16.38 | | | 134 | 114.0 | 20.0 | 13 | 1 | 24.6 | 10.30 | 14.30 | 12.60 | | | | 10 | 12 | | | 18 |
| NUM. | 12 | | | 12 | 12 | 12 | | | | | | | | | | | | | | |
| AVE. | 1.37 | JUL-16 | | 11 | 9.5 | 1.7 | | | | | | | | | | | | | | |
| MAX. | 2.03 | | | 17 | 11.4 | 6.7 | 2 | 1 | 13.6 | 3.9 | 10.2 | 7.6 | | | | 5 | 7 | FEB-19 | | 13 |
| MIN. | 0.56 | | | 7 | 7.4 | -0.8 | | | | | | | | | | | | | | |

Up to 3 dates for multiple occurrences in one month

MAXIMUM

MINIMUM

DEPARTURE

30 Yr. AVERAGE OR NORMAL 1980-2010