

2013 THE RICHMOND INTERNATIONAL AIRPORT - HENRICO COUNTY, VIRGINIA

| Month | TEMPERATURE, AVERAGES, AND DEPARTURES | | | | | | | | | MEAN TEMPS (High & Low) | | | | | | MAX. TEMPS (High & Low) | | | | | | | | | |
|---|---------------------------------------|---------|------|--------|-----------|-------|--------|-------|------|-------------------------|------------------------------------|------------------|------------------|-------|------------------|-------------------------|------------------|-------|------------------|------------------|------------------|------|------------------|------------------|------------------|
| 2013 | B | C | D | E | F | G | H | I | J | K | M | | | | | N | O | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | 13 | 14 | | | | | | | | |
| 2013 | 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 | ° F | ° F | ° F | ° F | ° F | ° F | ° F | ° F | ° F | | | | ° F | | | | ° F | | | | ° F | | | |
| JAN. | 50.42 | 47.4 | 3.0 | 32.23 | 28.3 | 3.9 | 41.32 | 37.9 | 3.4 | 65.5 | 30 | | | 21.0 | 25 | | | 74 | 29 | | | 27 | 25 | | |
| FEB. | 49.57 | 51.3 | -1.7 | 30.61 | 30.5 | 0.1 | 40.09 | 40.9 | -0.8 | 51.5 | 11 | | | 27.5 | 02 | | | 63 | 11 | 15 | | 35 | 17 | | |
| MAR. | 53.58 | 60.0 | -6.4 | 33.19 | 37.1 | -3.9 | 43.39 | 48.6 | -5.2 | 57.0 | 16 | | | 36.0 | 03 | 25 | | 71 | 16 | | | 39 | 25 | | |
| APR. | 71.37 | 70.3 | 1.1 | 48.27 | 46.1 | 2.2 | 59.82 | 58.2 | 1.6 | 78.0 | 10 | | | 41.0 | 04 | | | 91 | 10 | | | 51 | 04 | | |
| MAY | 77.55 | 77.9 | -0.4 | 55.87 | 55.0 | 0.9 | 66.71 | 66.4 | 0.3 | 79.5 | 31 | | | 53.0 | 13 | | | 92 | 31 | | | 63 | 05 | | |
| JUN. | 86.27 | 86.1 | 0.2 | 67.10 | 64.5 | 2.6 | 76.68 | 75.3 | 1.4 | 84.5 | 25 | | | 68.5 | 06 | | | 96 | 25 | | | 74 | 07 | | |
| JUL. | 88.87 | 89.7 | -0.8 | 72.10 | 68.9 | 3.2 | 80.48 | 79.3 | 1.2 | 86.0 | 16 | 20 | | 74.5 | 12 | 25 | 26 | 96 | 16 | 17 | | 79 | 12 | | |
| AUG. | 84.65 | 87.6 | -3.0 | 67.10 | 67.4 | -0.3 | 75.87 | 77.5 | -1.6 | 85.0 | 9 | | | 68.0 | 16 | 18 | | 93 | 9 | | | 70 | 18 | | |
| SEP. | 81.63 | 81.2 | 0.4 | 59.93 | 60.1 | -0.2 | 70.78 | 70.6 | 0.2 | 82.0 | 2 | 11 | | 61.5 | 18 | | | 93 | 10 | 11 | 12 | 72 | 17 | 23 | 28 |
| OCT. | 72.16 | 71.0 | 1.2 | 53.10 | 48.3 | 4.8 | 62.63 | 59.7 | 2.9 | 78.0 | 6 | | | 46.5 | 26 | | | 92 | 5 | | | 59 | 24 | | |
| NOV. | 59.23 | 61.4 | -2.2 | 38.10 | 39.4 | -1.3 | 48.67 | 50.4 | -1.7 | 71.5 | 1 | | | 29.0 | 25 | | | 77 | 2 | | | 38 | 25 | | |
| DEC. | 53.58 | 50.7 | 2.9 | 34.10 | 31.4 | 2.7 | 43.84 | 41.0 | 2.8 | 69.0 | 22 | | | 28.5 | 25 | | | 76 | 22 | | | 35 | 08 | 25 | |
| TOTAL | 828.88 | 834.60 | -5.7 | 591.68 | 577.00 | 14.68 | 710.28 | 705.8 | 4.48 | 887.5 | | | | 555.0 | | | | 1014 | | | | 642 | | | |
| NUM. | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12.0 | 12 | 12 | | | | 12 | | | | 12 | | | | 12 | | | |
| AVE. | 69.1 | 69.6 | -0.5 | 49.3 | 48.1 | 1.2 | 59.2 | 58.9 | 0.4 | 73.96 | | | | 46.25 | | | | 84.50 | | | | 53.5 | | | |
| MAX. | 88.87 | 89.70 | 3.0 | 72.10 | 68.90 | 4.8 | 80.48 | 79.3 | 3.4 | 86.0 | | | | 74.5 | | | | 96 | | | | 79 | | | |
| MIN. | 49.57 | 47.40 | -6.4 | 30.61 | 28.30 | -3.9 | 40.09 | 37.9 | -5.2 | 51.5 | | | | 21 | | | | 63 | | | | 27 | | | |
| Up to 3 dates for multiple occurrences in one month | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAXIMUM | | MINIMUM | | | DEPARTURE | | | | | | 30 Yr. AVERAGE OR NORMAL 1980-2010 | | | | | | | | | | | | | | |

| 2013 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 | | | | | | |
| 2013 PAGE 2 MONTH | 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. | Max Range | 2nd Date Max Range | 3rd Date Max Range | TEMP. | Low Range | 2nd Date Low Range | 3rd Date Low Range | Monthly | Long | DEP. | # DAYS | # DAYS | # DAYS | # DAYS | # DAYS | PRECIP. | 30 YR | PRECIP. |
| | MIN. | Deg | ° F | Deg | ° F | Deg | ° F | Deg | ° F | Deg | ° F | Deg | ° F | Deg | ° F | Deg | ° F | AVE. | Term | OF AVE. | >=90 | <=32 | >=70 | >=70 | <=32 | FOR | YEARS |
| MONTH | ° F | | | | ° F | | | ° F | | | | ° F | | | | ° F | F | F | F | F | F | F | ° F | ° F | INCHES | INCHES | INCHES |
| JAN. | 59 | 30 | | | 14 | 23 | | | 34 | 31 | | | 5 | 15 | | | 18.2 | 19.0 | -0.8 | 0 | 2 | 2 | 0 | 15 | 5.33 | 3.04 | 2.29 |
| FEB. | 41 | 05 | | | 17 | 02 | 18 | | 32 | 15 | | | 7 | 23 | | | 19.0 | 20.2 | -1.2 | 0 | 0 | 0 | 0 | 18 | 2.60 | 2.76 | -0.16 |
| MAR. | 44 | 31 | | | 24 | 05 | | | 35 | 10 | | | 6 | 18 | 25 | | 20.4 | 22.0 | -1.6 | 0 | 0 | 2 | 0 | 12 | 5.57 | 4.04 | 1.53 |
| APR. | 67 | 12 | | | 30 | 03 | | | 39 | 07 | | | 11 | 30 | | | 23.1 | 23.6 | -0.5 | 1 | 0 | 16 | 0 | 3 | 2.88 | 3.27 | -0.39 |
| MAY | 70 | 22 | | | 41 | 13 | 14 | | 34 | 27 | | | 7 | 18 | | | 21.7 | 22.5 | -0.8 | 4 | 0 | 24 | 1 | 0 | 2.50 | 3.78 | -1.28 |
| JUN. | 73 | 10 | 25 | 26 | 57 | 05 | | | 26 | 12 | 13 | 15 | 4 | 7 | | | 19.2 | 21.2 | -2.0 | 10 | 0 | 30 | 12 | 0 | 6.50 | 3.93 | 2.57 |
| JUL. | 78 | 20 | | | 63 | 26 | | | 23 | 26 | | | 9 | 12 | | | 16.8 | 20.0 | -3.3 | 16 | 0 | 31 | 25 | 0 | 5.88 | 4.51 | 1.37 |
| AUG. | 77 | 09 | | | 57 | 26 | | | 28 | 26 | | | 4 | 18 | | | 17.5 | 19.6 | -2.1 | 7 | 0 | 31 | 12 | 0 | 7.61 | 4.66 | 2.95 |
| SEP. | 73 | 02 | | | 49 | 18 | | | 29 | 15 | 25 | | 11 | 9 | | | 21.7 | 20.5 | 1.2 | 6 | 0 | 30 | 6 | 0 | 1.39 | 4.13 | -2.74 |
| OCT. | 67 | 06 | | | 32 | 26 | | | 30 | 01 | 02 | | 4 | 9 | 10 | | 19.1 | 22.3 | -3.2 | 2 | 0 | 15 | 0 | 1 | 4.25 | 2.98 | 1.27 |
| NOV. | 67 | 01 | | | 20 | 25 | | | 37 | 14 | | | 9 | 1 | | | 21.1 | 21.6 | -0.5 | 0 | 0 | 7 | 0 | 10 | 3.06 | 3.24 | -0.18 |
| DEC. | 62 | 22 | | | 21 | 26 | | | 35 | 28 | | | 3 | 8 | | | 19.5 | 19.0 | 0.5 | 0 | 0 | 3 | 0 | 18 | 6.11 | 3.26 | 2.85 |
| TOTAL | 778 | | | | 425 | | | | 382 | | | | 80 | | | | 237 | 251 | -14 | 46 | 2 | 191 | 56 | 77 | 53.68 | 43.60 | 10.08 |
| NUM. | 12 | | | | 12 | | | | 12 | | | | 12 | | | | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| AVE. | | | | | | | | | 31.8 | | | | 6.7 | | | | 19.8 | 20.9 | -1.2 | | | | | | | | |
| MAX. | 78 | | | | 63 | | | | 39 | | | | 11 | | | | 23.1 | 23.6 | 1.2 | 16 | 2 | 31 | 25 | 18 | 7.61 | 4.66 | 2.95 |
| MIN. | 41 | | | | 14 | | | | 23 | | | | 3 | | | | 16.8 | 19.0 | -3.3 | 0 | 0 | 0 | 0 | 0 | 1.39 | 2.76 | -2.74 |

Up to 3 dates for multiple occurrences in one month

MAXIMUM

MINIMUM

DEPARTURE

30 Yr. AVERAGE OR NORMAL 1980-2010

2013 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 | | | | |
| 2013 PAGE 3 MONTH | PRECIP. MAX. IN Cal. Day INCHES | 1st Date of Max. | 2nd Date of Max. | PRECIP. Actual > Trace Days In Month | 30 YR Average > Trace Days In Month | PRECIP. > Trace Days In MONTH DEP. | Precipitation Cal. Day Cal. Day INCHES INCHES DAYS DAYS | | New Frozen Precipitation TOTAL FOR MONTH INCHES | | | | | Frozen Precipitation MAX. Frozen Precip. INCHES | | | Frozen Precip. on Ground MAX. on the Ground INCHES | | | | DAYS >Trace Frozen Precip. ON YARD | |
| | | | | | | | >= 1.00 | >= 2.00 | 30 Year AVE. Frozen INCHES | MONTH Depart. in INCHES | MAX. Frozen Precip. INCHES | 1st Date of Max. | 2nd Date of Max. | 3rd Date of Max. | DAYS >Trace Frozen Precip. | | 1st Date of Max. | 2nd Date of Max. | DAYS > TRACE Frozen ON YARD | | | |
| JAN. | 1.56 | 17 | | 12 | 9.7 | 2.3 | 1 | 0 | 3.2 | 3.9 | -0.7 | 1.6 | 17 | | | 3 | 2 | 18 | 2 | | | |
| FEB. | 1.01 | 8 | | 10 | 8.9 | 1.1 | 1 | 0 | Trace | 3.4 | -3.4 | T | 01 | 02 | 03 | 0 | 0 | | 0 | | | |
| MAR. | 2.10 | 6 | | 10 | 10.3 | -0.3 | 1 | 1 | 5.4 | 0.6 | 4.8 | 3.8 | 24 | | | 3 | 3 | 25 | 1 | | | |
| APR. | 0.94 | 29 | | 11 | 10.0 | 1.0 | 0 | 0 | Trace | 0.1 | -0.1 | T | 04 | | | 0 | 0 | | 0 | | | |
| MAY | 0.76 | 7 | | 10 | 10.8 | -0.8 | 0 | 0 | 0.0 | 0.0 | 0.0 | | | | | | | | | | | |
| JUN. | 2.67 | 7 | | 13 | 10.0 | 3.0 | 1 | 1 | | | | | | | | | | | | | | |
| JUL. | 1.84 | 10 | | 14 | 11.4 | 2.6 | 2 | 0 | | | | | | | | | | | | | | |
| AUG. | 2.07 | 28 | | 12 | 9.1 | 2.9 | 3 | 1 | | | | | | | | | | | | | | |
| SEP. | 0.81 | 21 | | 4 | 8.4 | -4.4 | 0 | 0 | | | | | | | | | | | | | | |
| OCT. | 1.44 | 9 | | 9 | 7.4 | 1.6 | 2 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | 0 | 0 | | 0 | | | |
| NOV. | 1.31 | 26 | | 7 | 8.3 | -1.3 | 2 | 0 | Trace | 0.2 | -0.2 | T | 12 | 27 | | 0 | 0 | | 0 | | | |
| DEC. | 1.35 | 29 | | 11 | 9.7 | 1.3 | 1 | 0 | Trace | 2.1 | -2.1 | T | 08 | 31 | | 0 | 0 | | 0 | | | |
| TOTAL | 17.86 | | | 123 | 114.0 | 9.0 | 14 | 3 | 8.6 | 10.30 | -1.70 | 5.40 | | | | 6 | 5 | | 3 | | | |
| NUM. | 12 | | | 12 | 12 | 12 | 12 | 12 | 4 | 8 | 8 | 3 | | | | | | | | | | |
| AVE. | 1.49 | | | 10 | 9.5 | 0.8 | 1.2 | 0.3 | 2.2 | 1.3 | -0.2 | 1.8 | | | | | | | | | | |
| MAX. | 2.67 | JUN-7 | | 14 | 11.4 | 3.0 | 3 | 1 | 5.4 | 3.90 | 4.80 | 3.8 | MAR-24 | | | 3 | 3 | MAR-25 | 2 | | | |
| MIN. | 0.76 | | | 4 | 7.4 | -4.4 | | | | | | | | | | | | | | | | |

Up to 3 dates for multiple occurrences in one month

MAXIMUM

MINIMUM

DEPARTURE

30 Yr. AVERAGE OR NORMAL 1980-2010