

| PAGE #1   |             |       |       |         |       |         |        |        |        |       |      |        |         |         |         |         |       |      |
|---|-------------|-------|-------|---------|-------|---------|--------|--------|--------|-------|------|--------|---------|---------|---------|---------|-------|------|
| Jan 2010 Glen Allen - Springfield Park Weather Center Lat. 37.6554° N. Long. 77.5692° W. - Koontz |             |       |       |         |       |         |        |        |        |       |      |        |         |         |         |         |       |      |
| 1   | 2           | 3     | 4     | 5       | 6     | 7       | 8      | 9      | 10     | 11    | 12   | 13     | 14      | 15      | 16      | 17      | 18    | 19   |
| Jan<br>2010   | Week<br>Day | TEMP. | TIME  | TEMP.   | TIME  | TEMP.   | TEMP.  | MEAN   | SOIL   | SKY   | SKY  | PRECIP | MAX.1HR | MAX.5M  | FROZ.   | SNOW ON | START | END  |
|   |             | MAX.  | MAX.  | MIN.    | MIN.  | RANGE   | MEAN   | CHANGE | TEMP.  | AM    | PM   | MELTED | PRECIP. | PRECIP. | PRECIP. | GROUND  | TIME  | TIME |
| Jan-01  | Fri         | 42    | 15:27 | 27      | 23:56 | 15      | 34.5   | -1.0   | 41     | 2     | 2    | T      | T       | T       | T       | 0.0     | 2008  | 2030 |
| Jan-02  | Sat         | 31    | 12:49 | 20      | 23:52 | 11      | 25.5   | -9.0   | 40     | 1     | 0    |        |         |         |         |         |       |      |
| Jan-03  | Sun         | 33    | 14:53 | 17      | 6:48  | 16      | 25.0   | -0.5   | 38     | 0     | 0    |        |         |         |         |         |       |      |
| Jan-04  | Mon         | 37    | 13:59 | 17      | 7:20  | 20      | 27.0   | 2.0    | 37     | 0     | 1    |        |         |         |         |         |       |      |
| Jan-05  | Tue         | 37    | 13:32 | 20      | 2:49  | 17      | 28.5   | 1.5    | 37     | 2     | 1    |        |         |         |         |         |       |      |
| Jan-06  | Wed         | 43    | 12:55 | 21      | 7:06  | 22      | 32.0   | 3.5    | 36     | 1     | 0    |        |         |         |         |         |       |      |
| Jan-07  | Thu         | 42    | 15:04 | 18      | 7:21  | 24      | 30.0   | -2.0   | 36     | 0     | 1    | 0.02   | 0.01    | T       | 0.3     |         | 2120  | 2325 |
| Jan-08  | Fri         | 33    | 9:23  | 20      | 23:43 | 13      | 26.5   | -3.5   | 37     | 1     | 0    | 0.01   | 0.01    | T       | 0.2     | T       | 0001  | 0245 |
| Jan-09  | Sat         | 38    | 14:19 | 16      | 7:46  | 22      | 27.0   | 0.5    | 37     | 0     | 0    |        |         |         |         | T       |       |      |
| Jan-10  | Sun         | 36    | 14:27 | 17      | 23:49 | 19      | 26.5   | -0.5   | 36     | 0     | 0    |        |         |         |         | T       |       |      |
| Jan-11  | Mon         | 42    | 15:01 | 13      | 7:07  | 29      | 27.5   | 1.0    | 35     | 1     | 2    |        |         |         |         |         |       |      |
| Jan-12  | Tue         | 37    | 11:30 | 22      | 23:36 | 15      | 29.5   | 2.0    | 35     | 2     | 1    |        |         |         |         |         |       |      |
| Jan-13  | Wed         | 49    | 14:52 | 17      | 6:50  | 32      | 33.0   | 3.5    | 36     | 0     | 0    |        |         |         |         |         |       |      |
| Jan-14  | Thu         | 56    | 14:30 | 23      | 6:41  | 33      | 39.5   | 6.5    | 36     | 0     | 1    |        |         |         |         |         |       |      |
| Jan-15  | Fri         | 65    | 14:06 | 30      | 7:37  | 35      | 47.5   | 8.0    | 37     | 0     | 0    |        |         |         |         |         |       |      |
| Jan-16  | Sat         | 58    | 14:00 | 30      | 6:51  | 28      | 44.0   | -3.5   | 39     | 2     | 2    |        |         |         |         |         |       |      |
| Jan-17  | Sun         | 49    | 14:06 | 42      | 23:31 | 7       | 45.5   | 1.5    | 40     | 2     | 2    | 0.94   | 0.33    | 0.05    |         |         | 0350  | 1350 |
| Jan-18  | Mon         | 60    | 15:13 | 35      | 6:56  | 25      | 47.5   | 2.0    | 41     | 0     | 0    |        |         |         |         |         |       |      |
| Jan-19  | Tue         | 65    | 13:54 | 36      | 3:08  | 29      | 50.5   | 3.0    | 42     | 1     | 1    |        |         |         |         |         |       |      |
| Jan-20  | Wed         | 46    | 12:36 | 36      | 22:53 | 10      | 41.0   | -9.5   | 43     | 2     | 2    | 0.13   | 0.07    | 0.01    |         |         | 0034  | 0038 |
| Jan-21  | Thu         | 41    | 11:24 | 36      | 1:18  | 5       | 38.5   | -2.5   | 43     | 2     | 2    | 0.29   | 0.11    | 0.01    |         |         | 1420  | 2400 |
| Jan-22  | Fri         | 38    | 15:58 | 35      | 12:21 | 3       | 36.5   | -2.0   | 42     | 2     | 2    | 0.51   | 0.11    | 0.02    |         |         | 0001  | 1440 |
| Jan-23  | Sat         | 49    | 13:48 | 30      | 7:15  | 19      | 39.5   | 3.0    | 41     | 0     | 1    |        |         |         |         |         |       |      |
| Jan-24  | Sun         | 61    | 22:34 | 33      | 3:02  | 28      | 47.0   | 7.5    | 42     | 2     | 2    | 0.02   | 0.02    | 0.01    |         |         | 1700  | 1720 |
| Jan-25  | Mon         | 65    | 14:10 | 45      | 23:51 | 20      | 55.0   | 8.0    | 45     | 2     | 1    | 0.99   | 0.42    | 0.05    |         |         | 0001  | 0635 |
| Jan-26  | Tue         | 50    | 12:04 | 33      | 23:44 | 17      | 41.5   | -13.5  | 47     | 1     | 2    |        |         |         |         |         |       |      |
| Jan-27  | Wed         | 47    | 12:14 | 25      | 7:09  | 22      | 36.0   | -5.5   | 44     | 0     | 2    |        |         |         |         |         |       |      |
| Jan-28  | Thu         | 59    | 14:26 | 32      | 23:58 | 27      | 45.5   | 9.5    | 43     | 1     | 0    |        |         |         |         |         |       |      |
| Jan-29  | Fri         | 32    | 0:01  | 23      | 8:24  | 9       | 27.5   | -18.0  | 42     | 2     | 2    |        |         |         |         |         |       |      |
| Jan-30  | Sat         | 26    | 0:01  | 16      | 22:32 | 10      | 21.0   | -6.5   | 42     | 2     | 2    | 1.19   | 0.26    | 0.02    | 11.4    | 11.3    | 0410  | 1730 |
| Jan-31  | Sun         | 37    | 13:42 | 7       | 7:19  | 30      | 22.0   | 1.0    | 40     | 0     | 0    | 0.05   | 0.03    | 0.01    | 0.7     | 9.7     | 0001  | 0220 |
| TOTAL   |             | 1404  | 40138 | 792     | 38353 | 612.0   | 1098.0 | -13.5  | 1230.0 | 31.0  | 32.0 | 4.15   | 1.37    | 0.18    | 12.6    | 21.0    | MAX.  | TEMP |
| NUM   |             | 31    | 31    | 31      | 31    | 31      | 31     | 31     | 31     | 31    | 31   | 10     | 10      | 8       | 4       | 3       | >=65  | 3    |
| AVE.  |             | 45.29 | 13:07 | 25.55   | 12:35 | 19.74   | 35.42  |        | 39.68  | 1.00  | 1.03 | 0.42   | 0.14    | 0.02    | 0.00    | 0.00    | >=60  | 5    |
| MAX.  |             | 65    | 22:34 | 45      | 23:58 | 35      | 55.0   | 9.5    | CLEAR  | 12    | 11   | 24 Hr. | 0.42    | 0.05    | 11.4    | 11.3    | >=55  | 8    |
| MIN.  |             | 26    | 0:01  | 7       | 1:18  | 3       | 21.0   | -18.0  | P.CLO. | 7     | 8    | 1.24   | >= 1.00 | >= 2.00 | Inches  | THUNDER | >=50  | 9    |
|   | <=32 °F     | 3     |       | <=32 °F | 22    |         |        |        | CLO.   | 12    | 12   | 1.19   | 1       | 0       | Days    | 0       | >=45  | 14   |
| DATE  | 1-15        | DATE  | 1-31  | DATE OF | 1-25  | DATE OF | 1-30   |        |        | DATE  | 1-30 |        |         |         |         |         | >=40  | 19   |
| MAX.  | 1-19        | MIN.  |       | HOTTEST |       | COOLEST |        |        |        | MAX.  |      |        |         |         |         |         | >=35  | 26   |
| TEMP.   | 1-25        | TEMP. |       | DAY     |       | DAY     |        |        |        | PREC. |      |        |         |         |         |         | >=30  | 30   |



| REMARKS FOR THE MONTH |   |
|-----------------------|---|
| January - 2010        |   |
| Jan-01                | LIGHT SNOW FLURRIES 2015-2030-MODERATE FOG HEAVIEST FROM 0715-0730  |
| Jan-02                |   |
| Jan-03                | NO FROST BECAUSE OF WIND AND A VERY LOW DEW POINT TEMP. OF 0.2 °F   |
| Jan-04                | LESS WIND AND A LITTLE WARMER TODAY BUT STILL COLD-FIRST CLOUDS CAME IN AT 1015   |
| Jan-05                | OTHER THAN CLOUDS IN AM WEATHER CONDITIONS ARE MUCH THE SAME TODAY  |
| Jan-06                |   |
| Jan-07                | THIN CIRRUS CLOUDS IN PM  |
| Jan-08                |   |
| Jan-09                | CLOUD CLEAR SUNNY DAY AND SOME SNOW STILL EXISTS IN SHADOWED AREAS  |
| Jan-10                | NO FROST THIS MORNING-VERY DRY AIR MIN. DEW POINT 7.1 °F AT 0720  |
| Jan-11                | COLDEST AM SINCE MARCH 4, 2009 WHEN IT WAS 10 °F-MOSTLY CLEAR ALL DAY EXCEPT SOME CLOUDS AFTER 1415   |
| Jan-12                | A COLD FRONT PASSED TODAY AROUND 1030-CLOUDS 0700-1000 AND 1145-1415  |
| Jan-13                |   |
| Jan-14                | WARMEST DAY SINCE DEC. 15, 2009 WHEN IT WAS 59 °F   |
| Jan-15                | WARMEST DAY SINCE DEC. 3, 2009 WHEN IT WAS 67 °F  |
| Jan-16                | THIN BUT ALMOST A COMPLETE VEIL OF CIRROSTRATUS IN AM AND BY LATE AFTERNOON HAD LOWERED TO ALTOSTRATUS  |
| Jan-17                | ALL MORNING RAIN WITH 1.23 INS. AT AIRPORT  |
| Jan-18                | CLOUDY FROM ABOUT 0730-0830 THEN CLEAR  |
| Jan-19                | MODERATE TO HEAVY DEW-CLOUDY TO ABOUT 0940 AND THEN CLEAR UNTIL 1440 WHEN CLOUDS STARTED COMING IN AGAIN  |
| Jan-20                | MUCH COLDER AFTER A BACKDOOR COLD FRONT AND NE WINDS TODAY-LAST PILES OF SNOW MELTED IN NEIGHBORHOOD  |
| Jan-21                | VERY LIGHT BUT CONTINUOUS RAINFALL AFTER 1430   |
| Jan-22                | A RAINY COLD MORNING BUT SOME CLEARING BY SUNSET  |
| Jan-23                | CLEAR AM BUT MANY CIRRUS CLOUDS IN LATE AFTERNOON   |
| Jan-24                |   |
| Jan-25                | 3RD PD. OF PRECIP. 1840-2150  |
| Jan-26                | CLOUDS CAME IN AROUND 1100 AND PM WAS MOSTLY CLOUDY EXCEPT FOR 1430-1500  |
| Jan-27                | FIRST CLOUDS CAME IN AROUND 1030 AND THEN THIN CIRRUS TO NOON FOLLOWED BY CLOUDY AFTERNOON  |
| Jan-28                | CLOUDS FROM SUNRISE TO 0730 THEN CLEAR UNTIL 0945 AND BECAME CLOUDY UNTIL 1100 FOLLOWED BY MOSTLY CLEAR AGAIN IN THE AFTERNOON  |
| Jan-29                | SNOW DID NOT START AS EARLY AS EXPECTED AND THERE WAS NO SNOW BEFORE MIDNIGHT ALTHOUGH THE RADAR SHOWED SNOW ALOFT BEFORE MIDNIGHT  |
| Jan-30                | SNOW DID NOT START UNTIL 0410 WHICH WAS A GOOD 5-6 HRS. AFTER THE RADAR SHOWED SNOW ALOFT-MAJOR SNOW STORM & HEAVY SNOW BET. 1100-1200 THE  |
| Jan-31                | SNOW STOPPED AT AROUND 1700 YESTERDAY BUT BEGAN AS FLURRIES AGAIN AFTER 2000 AND BET. MIDNIGHT AND 0220 ANOTHER 0.05 IN. OF MOISTURE OCCURRED   |
| <b>DATE</b>           | <b>EXTENSION OF LENGTHY DAILY REMARKS</b>   |
| Jan-30                | SNOW WAS SO INTENSE THAT VISIBILITY WAS ABT. 0.2 MILES- THE HOUSE AT THE END OF THE STREET WAS HARDLY VISIBLE & 2 INS. OF SNOW WAS REC. IN THIS ONE HOUR PERIOD. THIS STORM WAS REMARKABLE IN THE FACT THAT THE WHOLE STORM WAS SNOW WITH NO SLEET OR RAIN AND FELL WITH VERY VERY LOW TEMPS FOR THE RICHMOND AREA. THE FORECAST FOR THE AREA WAS GIVEN WELL IN ADVANCE AND WAS CORRECT EXCEPT THE STORM TRACKED MORE TO THE NORTH AND GAVE NO. VA MORE SNOW THAN EXPECTED. |
| Jan-31                | GIVING 0.7 INS. OF NEW SNOW FOR THE DAY AND A STORM TOTAL OF 12.1 INS. BUT DAWN OCCURRED UNDER CLEAR SKIES. THE DAY WAS EXTREMELY BRIGHT AND UNDER BLUE SKIES BUT COLD FOR TIME OF YEAR.  |