

| Mar 2015 | | Week | | TEMPERATURE | | | | TEMPERATURE | | | | SKY | | PRECIPITATION | | | FROZ. PRECIP. | | 1st PERIOD | |
|------------|-----|-------|--------|-------------|--------|-------|--------|-------------|-------|-----------|-------|----------|---------|---------------|---------|---------|---------------|---------|------------|--|
| Day | Day | MAX. | Time | MIN. | Time | RANGE | MEAN | CHANGE | SOIL | AM | PM | Liquid | 1 Hr. | 5 Min. | NEW | GROUND | START | END | | |
| Mar-01 | Sun | 33 | 23:52 | 22 | 2:16 | 11.3 | 27.3 | 0.7 | 36 | 2 | 2 | 0.30 | 0.07 | 0.01 | | | 0725 | 0735 | | |
| Mar-02 | Sun | 54 | 14:18 | 30 | 23:58 | 24 | 42.4 | 15.2 | 36 | 1 | 0 | | | | | | | | | |
| Mar-03 | Mon | 39 | 23:57 | 26 | 6:45 | 13.5 | 32.6 | -9.9 | 38 | 2 | 2 | 0.01 | 0.01 | 0.01 | | | 1650 | 1655 | | |
| Mar-04 | Tue | 59 | 14:34 | 39 | 0:01 | 19.4 | 49.0 | 16.5 | 39 | 2 | 2 | 0.07 | 0.04 | 0.01 | | | 0001 | 0145 | | |
| Mar-05 | Wed | 52 | 0:47 | 23 | 23:58 | 28.7 | 37.6 | -11.5 | 42 | 2 | 2 | 1.01 | 0.16 | 0.02 | 1.5 | 1.3 | 0001 | 1940 | | |
| Mar-06 | Thu | 31 | 14:29 | 14 | 6:46 | 17.5 | 22.6 | -15.0 | 40 | 0 | 0 | | | | | 0.5 | | | | |
| Mar-07 | Fri | 53 | 14:58 | 16 | 3:37 | 37.1 | 34.7 | 12.1 | 38 | 0 | 0 | | | | | T | | | | |
| Mar-08 | Sat | 65 | 15:50 | 39 | 5:08 | 25.9 | 51.6 | 16.9 | 39 | 0 | 0 | | | | | | | | | |
| Mar-09 | Sun | 69 | 16:00 | 43 | 0:16 | 26.1 | 56.3 | 4.7 | 42 | 2 | 1 | | | | | | | | | |
| Mar-10 | Mon | 59 | 17:37 | 43 | 4:08 | 16.5 | 51.1 | -5.2 | 44 | 2 | 2 | 0.02 | 0.02 | 0.01 | | | 0840 | 1415 | | |
| Mar-11 | Tue | 65 | 11:19 | 53 | 0:01 | 11.4 | 59.0 | 8.0 | 47 | 2 | 2 | 0.17 | 0.05 | 0.01 | | | 0135 | 0240 | | |
| Mar-12 | Wed | 62 | 15:43 | 42 | 23:57 | 20.9 | 52.0 | -7.1 | 47 | 1 | 1 | | | | | | | | | |
| Mar-13 | Thu | 59 | 14:54 | 32 | 7:18 | 26.5 | 45.4 | -6.6 | 47 | 2 | 2 | 0.05 | 0.03 | 0.01 | | | 0650 | 2400 | | |
| Mar-14 | Fri | 56 | 18:33 | 45 | 0:19 | 11.4 | 50.3 | 5.0 | 48 | 2 | 2 | 0.46 | 0.13 | 0.02 | | | 0001 | 1620 | | |
| Mar-15 | Sat | 68 | 15:07 | 43 | 7:15 | 25.6 | 55.6 | 5.3 | 48 | 0 | 0 | | | | | | | | | |
| Mar-16 | Sun | 72 | 17:35 | 36 | 3:56 | 36.5 | 53.9 | -1.8 | 48 | 2 | 1 | | | | | | | | | |
| Mar-17 | Mon | 78 | 14:12 | 47 | 23:56 | 31.6 | 62.4 | 8.6 | 49 | 2 | 2 | | | | | | | | | |
| Mar-18 | Tue | 55 | 17:36 | 27 | 7:29 | 28.6 | 41.1 | -21.3 | 48 | 1 | 0 | | | | | | | | | |
| Mar-19 | Wed | 53 | 14:51 | 34 | 5:57 | 18.6 | 43.7 | 2.6 | 47 | 2 | 2 | 0.07 | 0.05 | 0.01 | | | 2133 | 2400 | | |
| Mar-20 | Thu | 42 | 0:01 | 37 | 23:56 | 5.0 | 39.9 | -3.8 | 48 | 2 | 2 | 0.74 | 0.16 | 0.02 | | | 0001 | 1350 | | |
| Mar-21 | Fri | 63 | 17:06 | 33 | 7:33 | 30.1 | 48.0 | 8.1 | 46 | 2 | 0 | | | | | | | | | |
| Mar-22 | Sat | 61 | 15:55 | 43 | 7:17 | 17.9 | 51.6 | 3.6 | 49 | 2 | 1 | | | | | | | | | |
| Mar-23 | Sun | 52 | 17:07 | 39 | 23:47 | 12.7 | 45.7 | -5.9 | 50 | 2 | 0 | | | | | | | | | |
| Mar-24 | Mon | 54 | 17:07 | 34 | 6:13 | 20.3 | 43.8 | -1.9 | 49 | 2 | 1 | T | T | T | | | 0220 | 0250 | | |
| Mar-25 | Tue | 56 | 17:27 | 38 | 4:52 | 17.7 | 46.9 | 3.1 | 49 | 2 | 2 | 0.02 | 0.02 | 0.01 | | | 0025 | 0530 | | |
| Mar-26 | Wed | 77 | 16:04 | 46 | 1:58 | 31.1 | 61.4 | 14.5 | 50 | 2 | 1 | 0.09 | 0.08 | 0.04 | | | 0313 | 0345 | | |
| Mar-27 | Thu | 67 | 0:01 | 37 | 23:41 | 30.5 | 52.0 | -9.4 | 53 | 2 | 2 | 0.40 | 0.16 | 0.02 | | | 0155 | 1500 | | |
| Mar-28 | Fri | 43 | 14:36 | 24 | 23:50 | 18.8 | 33.3 | -18.7 | 49 | 2 | 1 | | | | | | | | | |
| Mar-29 | Sat | 49 | 17:20 | 20 | 7:03 | 28.6 | 34.4 | 1.1 | 46 | 0 | 0 | | | | | | | | | |
| Mar-30 | Sun | 66 | 17:11 | 43 | 0:01 | 22.9 | 54.2 | 19.8 | 48 | 2 | 1 | 0.01 | 0.01 | T | | | 0410 | 0415 | | |
| Mar-31 | Mon | 73 | 17:13 | 36 | 6:35 | 36.7 | 54.3 | 0.1 | 49 | 0 | 0 | T | T | T | | | 1840 | 1915 | | |
| TOTAL | | 1785 | | 1081 | | 703.4 | 1433.1 | 27.7 | 1409 | 47 | 34 | 3.42 | 0.99 | 0.20 | 1.5 | 1.8 | Col. 26 - 27 | | | |
| NUMBER | | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 14 | 14 | 13 | 1 | 2 | DAILY AVE RH | | | |
| AVERAGE | | 57.57 | 14:56 | 34.88 | 9:28 | 22.69 | 46.23 | | 45.45 | 1.52 | 1.10 | Ave Tot. | AveMax | AveMax | AveTot. | AveDays | 63.3 | Percent | | |
| Normals | | 59.18 | | 37.29 | | 21.89 | 48.24 | | 47.95 | 1.14 | 1.18 | 4.28 | 0.45 | 0.10 | 4.3 | 2.8 | 64.4 | Percent | | |
| Departures | | -1.61 | | -2.41 | | 0.80 | -2.01 | | -2.50 | 0.38 | -0.09 | -0.86 | -0.29 | -0.06 | -2.8 | -1.0 | -1.1 | Percent | | |
| MAX. DATES | | 78 | Mar-17 | 53 | Mar-11 | 37.1 | 62.4 | 19.8 | 53.0 | Whole Day | | 1.01 | 0.16 | 0.04 | 1.5 | 1.3 | Precip | 24 Hr. | | |
| 1 | | | | | | | | | | AVE. | | 1.31 | | | | | Amount | 1.05 | | |
| 2 | | | | | | | | | | Normal | | 1.16 | | | | | Date | Mar-04 | | |
| 3 | | | | | | | | | | Depart. | | 0.15 | | | | | Date | Mar-05 | | |
| MIN. DATES | | 31 | Mar-06 | 14 | Mar-06 | 5.0 | 22.6 | -21.3 | 36.0 | SKY | AM | PM | >= 0.10 | INCHES | >= 1.00 | INCHES | >= 2.00 | INCHES | | |
| 1 | | | | | | | | | | CLEAR | 6 | 10 | 8 | DAYS | 1 | DAYS | 0 | DAYS | | |
| 2 | | | | | | | | | | P.CLO. | 3 | 8 | HOTTEST | 62.4 | Highest | Lowest | COOLEST | 22.55 | | |
| 3 | | | | | | | | | | CLO. | 22 | 13 | DAY | 3-17 | Mean | Mean | DAY | 3-06 | | |
| <=32°F | | 1 | <=32°F | 9 | MAX. | >=80 | >=75 | >=70 | >=65 | >=60 | >=55 | >=50 | >=45 | >=40 | >=35 | >=30 | | | | |
| >=90°F | | 0 | >=70°F | 0 | | 0 | 2 | 4 | 8 | 13 | 19 | 25 | 26 | 28 | 29 | 31 | | | | |

Mar
2015

REMARKS FOR THE MONTH**March - 2015**

| | |
|---------------|---|
| Mar-01 | GLAZE MOST OF DAY BUT NEVER MORE THAN 2 MM |
| Mar-02 | WARMEST SINCE FEB. 9TH WHEN IT WAS 59°F °F -SUN THROUGH THIN CIRRUS IN AM |
| Mar-03 | CHILLY DAMP DAY PARTICULARLY IN PM-A STRONG WARM FRONT TO ARRIVE LATE TONIGHT |
| Mar-04 | 3RD PD. OF PRECIP. 1000-1130, 4TH PD. 1800-1850, 5TH PD. 2145-2400 |
| Mar-05 | VERY HEAVY SLEET AND ICY SNOW- SNOW TO WATER RATIO 3.7 TO1 & 1.5 INS. OF SNOW HAD 0.41 INS. OF LIQUID |
| Mar-06 | VERY SUNNY DAY MELTED A LOT OF SNOW-NO CLOUDS |
| Mar-07 | MUCH WARMER TODAY AND MUCH OF SNOW MELTED |
| Mar-08 | VERY CLEAR AM AND SOME PM CIRRUS BUT NOT QUITE ENOUGH FOR PARTLY CLOUDY |
| Mar-09 | AM WAS TOTALLY CLOUDY AND PM HAD BROKEN OVERCAST TO 1545 THEN MOSTLY CLEAR |
| Mar-10 | 3RD PD. OF PRECIP. 2015-2055 |
| Mar-11 | RAIN OFF AND ON ALL DAY BUT VERY LIGHT AND WARM TEMPS. FOR MARCH-FOG AFTER DARK |
| Mar-12 | FOG AND CONDENSATION TRIPPED RAIN GAUGE BUT HARD TO TELL HOW MUCH DEW OCCURRED AS PRECIP. ENDED AT 2000 YESTERDAY |
| Mar-13 | CLOUDY TO 0900 AND PC TO 1120 THEN CLEAR AT 1345 THEN CLOUDY AGAIN |
| Mar-14 | 21 HOURS OF ALMOST CONTINUOUS LIGHT RAIN |
| Mar-15 | VERY CLEAR AND WINDY DAY |
| Mar-16 | COOL CLOUDY AM BUT CLEARING TO THIN CIRRUS AND A QUICK PM WARM-UP- |
| Mar-17 | RACCOON BROKE THE PRECIP. & ANEMOMETER WIRES-ALTOCUMULUS BECAME THIN CIRRUS AFTER 1600-WARMEST DAY SINCE OCT. 28, 2014 WHEN IT WAS 83°F |
| Mar-18 | CLEAR AND A 6 YR. REC. LOW TEMP. -BUT A GOOD PM WARM-UP BUT BREEZY |
| Mar-19 | CLOUDY MOST OF DAY BUT NO RAIN UNTIL WELL AFTER DARK |
| Mar-20 | CLOUDY DAMP WITH AM RAIN AND PM OCCASIONAL DRIZZLE |
| Mar-21 | IT WAS CLOUDY TO 1020 THEN BECAME TOTALLY CLEAR AT 1740 THEN THIN CIRRUS TO DARK |
| Mar-22 | PM WAS CLEARER THAN EXPECTED AND WARMER |
| Mar-23 | ANOTHER MISTY CLOUDY AM AND A CLEAR PM |
| Mar-24 | CLOUDY UNTIL 1620 AND ANOTHER CHILLY AM FOR SPRING |
| Mar-25 | CLOUDY AND CHILLY FOR THE END OF MARCH |
| Mar-26 | STARTED TO CLEAR UP AT 1245 AND PM HAD SOME CIRRUS AND CUMULUS EST. 35-45% CLOUDY |
| Mar-27 | COLD FRONT PASSED AT 045 AND VERY CHILLY RAINY DAY |
| Mar-28 | COLD WINDY DAY FOR END OF MARCH |
| Mar-29 | SUNNY AND MUCH WARMER AFTER A COLD AM-COLDEST ON REC. FOR LAST 10 DAYS OF MARCH AT GLEN ALLEN |
| Mar-30 | STRONG WARM-UP OVERNIGHT WITH AM SPRINKLES AND LIGHT RAIN |
| Mar-31 | VERY CLEAR ALL DAY UNTIL 1815 WHEN IT CLOUDED UP BECAUSE OF A COLD FRONT- THE 42 MPH WIND WAS THE HIGHEST WIND SINCE 2-21-2014 WHEN A 45 MPH GUST |

DATE**EXTENSION OF LENGTHY DAILY REMARKS**

Mar-31 OCCURRED- THE RICHMOND INTERNATIONAL AIRPORT RECORDED A 55MPH GUST AND A MILD HEAT BURST

The Glen Allen Station had 25 Records or Record Ties in March 2015

| Days | |
|------|--|
| 1 | The maximum temperature on the 1st was 32.9°F, a new 6 year cool daily maximum temperature record for the date - the old record was 33°F in 2009. |
| 2 | |
| 3 | |
| 4 | The minimum temperature on the 4th was 39.3 °F, a new 6 year warm daily minimum temperature record for the date - the old record was 33°F in 2012. The maximum temperature on the 4th was 58.7°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 57°F in 2011. |
| 5 | The daily precipitation on the 5th was 1.01 inches, a new 6 year HIGH daily precipitation record for the date - the old record was 0.39 inches in 2013. |
| 6 | The minimum temperature on the 6th was 13.8°F, a new 6 year LOW daily minimum temperature record for the date - the old record was 23°F in 2012. The maximum temperature on the 6th was 32°F, a new 6 year cold daily maximum temperature record for the date - the old record was 38°F in 2013. |
| 7 | The minimum temperature on the 7th was 16.1°F, a new 6 year LOW daily minimum temperature record for the date - the old record was 24°F in 2010. |
| 8 | |
| 9 | |
| 10 | |
| 11 | The minimum temperature on the 11th was 53.3 °F, a new 6 year warm daily minimum temperature record for the date - the old record was 52°F in 2010. The daily temperature range on the 11th was 11.4°F, a new 6 year LOW daily temperature range record for the date; the old record was 15°F in 2011 and 2010. |
| 12 | |
| 13 | |
| 14 | The daily precipitation on the 14th was 0.46 inches, a new 6 year HIGH daily precipitation record for the date - the old record was 0.39 inches in 2009. |
| 15 | |
| 16 | The daily temperature range on the 16th was 36.5°F, a new 6 year HIGH daily temperature range record for the date - the old record was 26°F in 2013. |
| 17 | The maximum temperature on the 17th was 78.2°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 78°F in 2012. |
| 18 | The minimum temperature on the 18th was 26.8°F, a new 6 year LOW daily minimum temperature record for the date - the old record was 28°F in 2014. |
| 19 | |
| 20 | The daily temperature range on the 20th was 5°F, a new 6 year LOW daily temperature range record for the date - the old record was 18°F in 2011. The maximum temperature on the 20th was 42.4°F, a new 6 year cool daily maximum temperature record for the date - the old record was 54°F in 2009. |
| 21 | |
| 22 | |
| 23 | The daily temperature range on the 23rd was 12.7°F, a new 6 year LOW daily temperature range record for the date - the old record was 19°F in 2010. The maximum temperature on the 23rd was 52°F, a new 6 year cool daily maximum temperature record for the date - the old record was 56°F in 2014 and 2009. |
| 24 | |
| 25 | |
| 26 | The maximum temperature on the 26th was 76.9°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 70°F in 2012. The daily temperature range on the 26th was 31.1°F, a new 6 year HIGH daily temperature range record for the date - the old record was 27°F in 2010. |
| 27 | The maximum temperature on the 27th was 67.2°F, a new 6 year daily HIGH maximum temperature record for the date - the old record was 61°F in 2009. |
| 28 | The maximum temperature on the 28th was 42.7°F, a new 6 year cool daily maximum temperature record for the date - the old record was 50°F in 2011. The minimum temperature on the 28th was 23.9°F, a new 6 year LOW daily minimum temperature record for the date - the old record was 28°F in 2011. |
| 29 | The minimum temperature on the 29th was 20.1°F, a new 6 year LOW daily minimum temperature record for the date - the old record was 28°F in 2011. The maximum temperature on the 29th was 48.7°F, a new 6 year cool daily maximum temperature record for the date - the old record was 57°F in 2011. |
| 30 | |
| 31 | The daily temperature range on the 31st was 36.7°F, a new 6 year HIGH daily temperature range record for the date - the old record was 29°F in 2009. |