Historic & Unprecedented March Warmth Continues

(Updated 224 PM Sunday)

PUBLIC INFORMATION STATEMENT...UPDATED
NATIONAL WEATHER SERVICE CHICAGO IL
224 PM CDT SUN MAR 18 2012 /324 PM EDT SUN MAR 18 2012/

...HISTORIC AND UNPRECEDENTED MARCH WARMTH CONTINUES...

RECORDS BROKEN SO FAR SINCE MARCH 14TH BY DATE

MARCH 14TH

CHICAGO-OHARE...RECORD HIGH OF 81 (PREVIOUS: 77 IN 1995) ROCKFORD.......RECORD HIGH OF 79 (PREVIOUS: 74 IN 1995)

81 AT CHICAGO WAS 3RD EARLIEST 80 DEGREE READING FOR CHICAGO.

BOTH ROCKFORD AND CHICAGO SPENT MORE THAN 6 HOURS AT OR ABOVE THEIR

PREVIOUS RECORD HIGHS FOR THE DAY.

MARCH 15TH

CHICAGO-OHARE...RECORD HIGH OF 81 (PREVIOUS: 74 IN 1995)
ROCKFORD......RECORD HIGH OF 82 (PREVIOUS: 73 IN 1995)
RECORD WARM LOW OF 54 (PREVIOUS: 49 IN 1945)

82 AT ROCKFORD WAS THE EARLIEST 80 DEGREE READING ON RECORD. PREVIOUS

EARLIEST 80 DEGREE READING WAS 82 ON MARCH 23 1939.

ONCE AGAIN BOTH ROCKFORD AND CHICAGO SPENT MORE THAN 6 HOURS AT OR

ABOVE THEIR PREVIOUS RECORD HIGHS FOR THE DAY.

IN CHICAGO...THIS WAS THE 2ND CONSECUTIVE 80 DEGREE DAY BREAKING THE

PREVIOUS RECORD EARLIEST RECORDED BACK TO BACK 80 DEGREE DAYS. THE PREVIOUS EARLIEST BACK TO BACK 80 DEGREE DAYS ON RECORD IN CHICAGO WAS APRIL 1ST AND 2ND 2010.

CHICAGO TIED THEIR RECORD FOR MOST NUMBER OF 80 DEGREE DAYS IN MARCH

AT 2...WITH THE ONLY OTHER MARCH 1986 THE ONLY OTHER YEAR WITH 2 80

DEGREE DAYS IN THE MONTH OF MARCH.

MARCH 16TH

CHICAGO-OHARE...RECORD HIGH OF 82 (PREVIOUS: 78 IN 1945)
ROCKFORD......RECORD HIGH OF 80 (PREVIOUS: 75 IN 1945)
RECORD WARM LOW OF 48 (PREVIOUS: 43 IN 1946)

82 ON MARCH 16 AT CHICAGO-OHARE IS THE EARLIEST IT HAS BEEN THIS WARM IN CHICAGO. PREVIOUSLY...THE EARLIEST 82 DEGREE READING WAS NOT

UNTIL MARCH 27 1945.

THE HIGH TEMPERATURE OF 82 ON MARCH 16 IN CHICAGO NOW RANKS AS THE

5TH WARMEST MARCH DAY ON RECORD EVER IN CHICAGO. THERE HAVE ONLY

BEEN 4 DAYS WARMER THAN 82 IN CHICAGO DURING THE MONTH OF MARCH INCLUDING...88 (3/29/1986)...87 (3/31/81)...83 (3/31/1986 AND 3/31/1978).

CHICAGO SET A NEW RECORD FOR MOST NUMBER OF 80 DEGREE DAYS IN A MARCH WITH 3...THE PREVIOUS RECORD FOR GREATEST NUMBER OF 80 DEGREE

DAYS DURING MARCH WAS 2 SET BACK IN 1986.

MARCH 16 WAS THE 3RD CONSECUTIVE DAY ABOVE 80...WHICH SHATTERED THE

PREVIOUS RECORD FOR EARLIEST IN THE SEASON TO HAVE 3 CONSECUTIVE 80

DEGREE DAYS. PREVIOUSLY THE EARLIEST CHICAGO HAS EVER SEEN 3 CONSECUTIVE 80 DEGREE DAYS WAS BACK ON APRIL 14-16 1976.

ROCKFORD TIED THEIR RECORD NUMBER OF 80 DEGREE DAYS IN MARCH WITH 2.

THE PREVIOUS YEARS WHICH ALSO HAD 2 80 DEGREE DAYS IN MARCH WERE 1907...1939...AND 1986.

MARCH 16 WAS THE 2ND CONSECUTIVE 80 DEGREE DAY IN ROCKFORD WHICH

ESTABLISHES A NEW RECORD FOR EARLIEST IN THE SEASON TO SEE BACK TO

BACK 80 DEGREE DAYS. PREVIOUSLY THE RECORD EARLIEST BACK TO BACK 80

DEGREE DAYS IN ROCKFORD WAS MARCH 23-24 1939.

MARCH 17TH

CHICAGO-0HARE...RECORD HIGH OF 82 (PREVIOUS: 74 IN 1894, 2009)
RECORD WARM LOW OF 58 (PREVIOUS: 49 IN 1894)
ROCKFORD......RECORD HIGH OF 82 (PREVIOUS: 75 IN 2009)
RECORD WARM LOW OF 57 (PREVIOUS: 45 2003)

CHICAGO SET A NEW RECORD FOR MOST NUMBER OF 80 DEGREE DAYS IN A MARCH WITH 4.

MARCH 17 WAS THE 4TH CONSECUTIVE DAY ABOVE 80...WHICH BROKE THE PREVIOUS RECORD FOR EARLIEST IN THE SEASON TO HAVE 4 CONSECUTIVE 80

DEGREE DAYS. PREVIOUSLY THE EARLIEST CHICAGO HAS EVER SEEN 4 CONSECUTIVE 80 DEGREE DAYS WAS BACK ON APRIL 14-17 1976.

ROCKFORD BROKE THEIR RECORD NUMBER OF 80 DEGREE DAYS IN MARCH WITH

3. PREVIOUSLY THE EARLIEST ROCKFORD HAS EVER SEEN 3 CONSECUTIVE 80

DEGREE DAYS WAS BACK ON APRIL 4-6 1929.

MARCH 18TH

CHICAGO-OHARE...RECORD HIGH OF 80* (PREVIOUS: 74 IN 1903, 1918, 1969)
ROCKFORD.......RECORD HIGH OF 80* (PREVIOUS: 73 IN 1945)

* THESE ARE THE HIGH TEMPERATURES THROUGH 200 PM.

IT IS YET ANOTHER DAY OF 80 DEGREE+ HIGH TEMPERATURES TODAY! THIS PORTION OF THE STATEMENT WILL BE UPDATED WITH THE CLIMATE ISSUANCE

LATER THIS AFTERNOON WITH THE OFFICIAL HIGH FOR THE DATE. RECORDS HAVE NOW BEEN SHATTERED FOR EARLIEST FIVE-DAY CONSECUTIVE 80+HIGHS

AND EARLIEST FOUR-DAY CONSECUTIVE 80+ HIGHS FOR CHICAGO AND ROCKFORD...RESPECTIVELY.

CHICAGO CONTINUES TO INCREASE THE ALREADY SET RECORD FOR MOST NUMBER

OF 80 DEGREE DAYS IN A MARCH...NOW UP TO 5.

ROCKFORD CONTINUES TO INCREASE THE ALREADY SET RECORD FOR MOST NUMBER

OF 80 DEGREE DAYS IN A MARCH...NOW UP TO 4.

RECORDS LIKELY TO BE BROKEN/THREATENED THROUGH WEDNESDAY MARCH 21ST

MARCH 18TH

CHICAGO-OHARE...RECORD WARM LOW: 59 (1894)

ROCKFORD......RECORD WARM LOW: 42 (1968)

MARCH 19TH

CHICAGO-OHARE...RECORD HIGH: 78 (1921) RECORD WARM LOW: 59 (1903)

ROCKFORD......RECORD HIGH: 78 (1921) RECORD WARM LOW: 54 (1945)

MARCH 20TH

CHICAGO-OHARE...RECORD HIGH: 76 (1921) RECORD WARM LOW: 53 (1918)

ROCKFORD......RECORD HIGH: 79 (1921) RECORD WARM LOW: 53 (1921)

MARCH 21ST

CHICAGO-OHARE...RECORD HIGH: 77 (1938) RECORD WARM LOW: 54 (1918)

ROCKFORD......RECORD HIGH: 78 (1938) RECORD WARM LOW: 53 (1948)

THE ALL TIME RECORD HIGH FOR THE MONTH OF MARCH IN CHICAGO IS 88 DEGREES SET BACK ON MARCH 29 1986. FOR ROCKFORD THE ALL TIME RECORD

HIGH FOR THE MONTH OF MARCH IS 85 ALSO SET BACK ON MARCH 29 1986.

CHICAGO AND ROCKFORD HAVE NOW BOTH BROKEN HIGH TEMPERATURE RECORDS

5 DAYS IN A ROW. THERE IS EVEN THE POTENTIAL THEY COULD TIE OR BREAK

RECORD HIGHS FOR UP TO AN UNBELIEVABLE 8 DAYS IN A ROW DEPENDING ON

HOW WARM TEMPERATURES GET MONDAY THROUGH WEDNESDAY. IT IS EXTRAORDINARILY RARE FOR CLIMATE LOCATIONS WITH 100+ YEAR LONG PERIODS

OF RECORDS TO BREAK RECORDS DAY AFTER DAY AFTER DAY...THOUGH IT IS VERY

DIFFICULT TO PRECISELY QUANTIFY JUST HOW RARE IT IS BECAUSE AS THE PERIOD

OF RECORD GROWS THE LIKELIHOOD OF SEEING SO MANY CONSECUTIVE RECORD

BREAKING DAYS DECREASES.

REGARDING 80 DEGREE TEMPERATURES IN MARCH
IN CHICAGO...PRIOR TO THIS YEAR THERE HAD ONLY BEEN 10 DAYS IN
MARCH

WITH HIGHS IN THE 80S...WHICH MEANS ON AVERAGE CHICAGO ONLY SEES AN

80 DEGREE HIGH IN MARCH ONCE ABOUT EVERY 14 YEARS. ALREADY THIS MONTH THERE HAVE BEEN 5 DAYS AT OR ABOVE 80 WITH ADDITIONAL 80 DEGREE

HIGHS POSSIBLE THE NEXT FEW DAYS. INCLUDING THE 5 DAYS AT OR ABOVE 80

THIS MARCH...THERE HAVE NOW BEEN A TOTAL OF 15 MARCH DAYS AT OR ABOVE

80 IN CHICAGO WHICH EQUATES TO ABOUT ONE THIRD OF ONE PERCENT OF ALL

MARCH DAYS HAVE BEEN IN THE 80S IN CHICAGO.

THE LAST TIME CHICAGO SAW AN 80 DEGREE TEMPERATURE DURING THE MONTH OF MARCH (PRIOR TO THIS YEAR) WAS OVER 22 YEARS AGO BACK ON

MARCH 12 1990 WHEN THE HIGH TEMPERATURE WAS 81.

IN ROCKFORD...PRIOR TO THIS MONTH THERE HAD BEEN A TOTAL OF 12 DAYS

IN THE 80S IN MARCH DATING BACK TO 1906...WHICH MEANS ROCKFORD AVERAGES AN 80 DEGREE DAY IN MARCH APPROXIMATELY ONCE EVERY 11 YEARS. IN ROCKFORD...ONLY ABOUT 4 TENTHS OF ONE PERCENT OF MARCH DAYS HAVE HIGH TEMPERATURES IN THE 80S. WITH 80 REACHED AGAIN TODAY...THERE HAVE BEEN 4 DAYS AT OR ABOVE 80 WITH ADDITIONAL 80 DEGREE DAYS POSSIBLE THE NEXT FEW DAYS. INCLUDING THE 4 DAYS AT OR ABOVE 80 THIS MARCH...THERE HAVE NOW BEEN A TOTAL OF 16 MARCH DAYS AT OR ABOVE 80 IN ROCKFORD.

PRIOR TO THIS YEAR...THE LAST TIME ROCKFORD HAD AN 80 DEGREE DAY IN MARCH WAS BACK ON MARCH 26 2007 WHEN THE HIGH TEMPERATURE WAS 80.

A FINAL WORD:

IN CHICAGO...THE WARMEST MARCH ON RECORD OCCURRED IN 1910 AND THEN

IN 1945...WHICH BOTH AVERAGED 48.6 DEGREES. THROUGH MARCH 17TH...THE

AVERAGE MONTHLY TEMPERATURE FOR MARCH 2012 FOR CHICAGO-OHARE WAS AN

AMAZING 49.3...WHICH WOULD ALREADY BREAK THE RECORD!

IN ROCKFORD...THE WARMEST MARCH ON RECORD WAS IN 1945...WITH AN AVERAGE TEMPERATURE OF 48.2. THROUGH MARCH 17TH...THE AVERAGE MONTHLY TEMPERATURE FOR MARCH 2012 WAS 47.1 DEGREES.

WITH A FEW MORE DAYS OF RECORD OR NEAR RECORD TEMPERATURES THIS

UPCOMING WORK WEEK...AND TEMPERATURES FORECAST TO REMAIN WELL ABOVE NORMAL THROUGH NEXT WEEKEND...THESE AVERAGE TEMPERATURES

WILL ONLY CONTINUE TO INCREASE. THUS AT THE CURRENT PACE...IT IS LIKELY

THAT CHICAGO AND ROCKFORD WILL NOT ONLY BREAK...BUT SHATTER THEIR CURRENT

RECORD WARMEST MARCHES.