# July-August, 1988 Significant Weather Advisories

## July

## **Friday, July 1, 1988**

RECORD EVENT REPORT

NATIONAL WEATHER SERVICE COLUMBUS OH

643 AM EDT FRI JUL 1 1988 AT 540 AM EDT

THE TEMPERATURE AT PORT COLUMBUS INTERNATIONAL AIRPORT DIPPED TO 44 DEGREES FOR A NEW RECORD LOW TEMPERATOURE FOR THIS DATE. THE PREVIOUS RECORD LOW WAS 47 DEGREES SET IN 1965.

#### Saturday, July 2, 1988

RECORD EVENT REPORT...CORRECTED...

NATIONAL WEATHER SERVICE COLUMBUS OH

829 AM EDT SAT JUL 2 1988 AT 615 AM EDT

THE TEMPERATURE AT PORT COLUMBUS INTERNATIONAL AIRPORT DIPPED TO A NEW RECORD LOW TEMPERATURE OF 48 DEGREES FOR THIS DATE. THE PREVIOUS RECORD LOW WAS 51 DEGREES SET IN 1965.

#### Thursday, July 7, 1988

RECORD EVENT REPORT

NATIONAL WEATHER SERVICE COLUMBUS OH

329 PM EDT THU JUL 7 1988

AT 320 PM EDT THE TEMPERATURE AT PORT COLUMBUS INTERNATIONAL AIRPORT PEAKED TO A TEMPERATURE OF 100 DEGREES WHICH TIES THE EXISTING RECORD FOR THIS DATE WHICH WAS LAST REACHED IN 1881.

#### Friday, July 14, 1988

RECORD EVENT REPORT ... UPDATED...

NATIONAL WEATHER SERVICE COLUMBUS OH

556 PM EDT FRI JUL 14 1988

AT 550 PM EDT THE TEMPERATURE AT PORT COLUMBUS INTERNATIONAL AIRPORT PEAKED TO A TEMPERATURE OF 100 DEGREES WHICH EXCEEDS THE PREVIOUS RECORD FOR THIS DATE WHICH WAS 97 IN 1980. THIS IS THE FIFTH TIME SO FAR THIS SUMMER WE'VE PEAKED AT 100 OR ABOVE AND THE FOURTH TIME IN THE LAST NINE DAYS.

#### Saturday, July 16, 1988

RECORD EVENT REPORT ... UPDATED...

NATIONAL WEATHER SERVICE COLUMBUS OH

405 PM EDT SAT JUL 16 1988 AT 355 PM EDT THE TEMPERATURE AT PORT COLUMBUS INTERNATIONAL AIRPORT REACHED 100 DEGREES WHICH EXCEEDS THE PREVIOUS RECORD OF 98 SET IN 1931.

## Monday, July 18, 1988

A Severe Thunderstorm Watch is issued around 3PM through 10PM. Full text unavailable.

NATIONAL WEATHER SERVICE COLUMBUS OH

418 PM EDT MON JUL 18 1988

A SEVERE THUNDERSTORM WATCH IS IN EFFECT UNTIL 10 PM EDT.

AT 405 PM RADAR SHOWED A LARGE AREA OF SHOWERS AND THUNDERSTORMS OVER WESTERN AND CENTRAL OHIO. MOST OF THE SHOWERS AND THUNDERSTORMS WERE WEST OF A LINE FROM ASHLAND TO LONDON AND WASHINGTON COURT HOUSE. THE SHOWERS AND THUNDERSTORMS WERE MOVING NORTHEAST AT 25 MPH. THE HEAVIEST THUNDERSTORMS WERE LOCATED IN CHAMPAIGN AND CLARK COUNTIES. THESE THUNDERSTORMS ARE ENTERING WESTERN UNION AND MADISON COUNTIES AND WILL MOVE INTO THE REMAINDER OF CENTRAL OHIO BY 5PM. NO SEVERE WEATHER HAS BEEN REPORTED WITH THESE STORMS BUT HEAVY RAINS STRONG GUSTY WINDS AND HAIL ARE POSSIBLE.

NATIONAL WEATHER SERVICE COLUMBUS OH 513 PM EDT MON JUL 18 1988

A SEVERE THUNDERSTORM WATCH IS IN EFFECT UNTIL 10 PM EDT.

AT 510 PM RADAR SHOWED A LARGE AREA OF SHOWERS AND THUNDERSTORMS OVER THE WESTERN TWO THIRDS OF OHIO. THE SHOWERS AND THUNDERSTORMS WERE MAINLY WEST OF A LINE FROM AKRON-CANTON TO ZANESVILLE AND PORTSMOUTH. THE HEAVIEST THUNDERSTORMS WERE FROM DELAWARE COUNTY THROUGH COLUMBUS TO NEAR PORTSMOUTH. ALL OF THE STORMS WERE MOVING NORTHEAST ABOUT 30 MPH. NO SEVERE WEATHER HAS BEEN REPORTED WITH THE STORMS AS OF 5 PM. THERE HAVE BEEN WIND GUSTS OF 40 TO 50 MPH AND RAINFALL AMOUNTS OF ONE TO ONE AND A HALF INCHES IN THE COLUMBUS AREA. HEAVY RAIN..STRONG GUSTY WINDS AND+ HAIL ARE POSSIBLE THROUGH THIS EVENING.

#### Monday, July 25, 1988

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

1025 PM EDT MON JUL 25 1988

STRONG THUNDERSTORMS OVER WEST CENTRAL OHIO AT 1020 PM EDT WEATHER SERVICE RADAR SHOWED STRONG THUNDERSTORMS OVER WESTERN MADISON AND FAYETTE COUNTIES IN WEST CENTRAL OHIO. THE STRONGEST STORMS WERE LOCATED SOUTHWEST OF PLAIN CITY AND WEST OF LONDON IN MADISON COUNTY AND JUST WEST OF WASHINGTON COURTHOUSE IN FAYETTE COUNTY. THESE THUNDERSTORMS WERE MOVING NORTHEAST AT 20 MPH AND SHOULD MOVE INTO SOUTHERN UNION COUNTY WITHIN THE NEXT HOUR. OTHER THUNDERSTORMS OVER NORTHWEST OHIO EXTENDED FROM TOLEDO SOUTHEAST TO MARION AND FROM COLUMBUS NORTHEAST TO YOUNGSTOWN IN NORTHEASTERN OHIO.

### **Saturday, July 30, 1988**

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

633 PM EDT SAT JUL 30 1988

A STRONG THUNDERSTORM DEVELOPED OVER NORTWEST COLUMBUS THIS EVENING. WEATHER SERVICE RADAR AT COLUMBUS SHOWED A THUNDERSTORM WITH HEAVY RAIN LOCATED JUST NORTH OF THE OHIO STATE UNIVERSITY AIRPORT IN THE NORTHWEST PART OF FRANKLIN COUNTY AT 630 PM EDT. THE STORM HAS SHOWN VERY LITTLE MOVEMENT.

A PILOT REPORTED TO OSU CONTROLLERS 1/4 TO 1/2 INCH HAIL HAD FALLEN NORTH

OF THE AIRPORT. OSU AIRPORT ITSELF HAD BRIEF WINDS OF 30 MPH. THE STORM HAS SHOWN SOME SIGNS OF WEAKENING AND IS EXPECTED TO DIE OUT BY 800 PM EDT.

SPECIAL WEATHER STATEMENT NATIONAL WEATHER SERVICE COLUMBUS OH 920 PM EDT SAT JUL 30 1988

STRONG THUNDERSTORMS ARE MOVING TOWARD CENTRAL OHIO FROM THE NORTHWEST. AT 915 PM THE COLUMBUS RADAR INDICATED STRONG THUNDERSTORMS OVER NORTHWEST OHIO. THE LEADING EDGE OF THE THE THUNDERSTORMS WAS FROM NEAR SANDUSKY TO FINDLAY THEN WEST INTO INDIANA. THE AREA OF SHOWERS AND THUNDERSTORMS WAS ABOUT 60 MILES WIDE AND WAS MOVING SOUTHEAST AT 30 TO 35 MILES AN HOUR.

THE THUNDERSTORMS WILL REACH NORTHERN MARION AND UNION COUNTIES BY 10 TO 11 PM THEN CONTINUE TO MOVE INTO CENTRAL OHIO BY EARLY MORNING. NO SEVERE WEATHER HAS BEEN REPORTED WITH THE THUNDERSTORMS BUT WIND GUSTS TO 43 MILES AN HOUR HAVE OCCURRED. ALONG WIH THE STRONG WINDS BRIEF HEAVY RAIN AND SMALL HAIL ARE POSSIBLE WITH THESE STORMS.

SPECIAL WEATHER STATEMENT NATIONAL WEATHER SERVICE COLUMBUS OH 1020 PM EDT SAT JUL 30 1988

STRONG THUNDERSTORMS ARE MOVING TOWARD CENTRAL OHIO FROM THE NORTHWEST. AT 915 PM THE COLUMBUS RADAR INDICATED STRONG THUNDERSTORMS OVER NORTHWEST OHIO. THE LEADING EDGE OF THE THE THUNDERSTORMS WAS FROM NEAR SANDUSKY TO FINDLAY THEN WEST INTO INDIANA. THE AREA OF SHOWERS AND THUNDERSTORMS WAS ABOUT 60 MILES WIDE AND WAS MOVING SOUTHEAST AT 30 TO 35 MILES AN HOUR.

THE THUNDERSTORMS WILL REACH NORTHERN MARION AND UNION COUNTIES BY 10 TO 11 PM THEN CONTINUE TO MOVE INTO CENTRAL OHIO BY EARLY MORNING. NO SEVERE WEATHER HAS BEEN REPORTED WITH THE THUNDERSTORMS BUT WIND GUSTS TO 43 MILES AN HOUR HAVE OCCURRED. ALONG WIH THE STRONG WINDS BRIEF HEAVY RAIN AND SMALL HAIL ARE POSSIBLE WITH THESE STORMS.

## August

Tuesday, August 2, 1988

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

633 PM EDT TUE AUG 2 1988

A STRONG THUNDERSTORM DEVELOPED OVER NORTWEST COLUMBUS THIS EVENING. WEATHER SERVICE RADAR AT COLUMBUS SHOWED A THUNDERSTORM WITH HEAVY RAIN LOCATED JUST NORTH OF THE OHIO STATE UNIVERSITY AIRPORT IN THE NORTHWEST PART OF FRANKLIN COUNTY AT 630 PM EDT. THE STORM HAS SHOWN VERY LITTLE MOVEMENT. A PILOT REPORTED TO OSU CONTROLLERS 1/4 TO 1/2 INCH HAIL HAD: FALLEN NORTH OF THE AIRPORT. OSU AIRPORT ITSELF HAD BRIEF WINDS OF 30 MPH. THE STORM HAS SHOWN SOME SIGNS OF WEAKENING AND IS EXPECTED TO DIE OUT BY 800 PM EDT.

BULLETIN - IMMEDIATE BROADCAST REQUESTED

SEVERE THUNDERSTORM WARNING NATIONAL WEATHER SERVICE COLUMBUS OH 700 PM EDT TUE AUG 2 1988

THE NATIONAL WEATHER SERVICE HAS ISSUED A SEVERE THUNDERSTORM WARNING EFFECTIVE UNTIL 800 PM EDT FOR THE FOLLOWING COUNTY OF CENTRAL OHIO... FRANKLIN

AT 655 PM EDT OHIO STATE UNIVERSITY AIR TRAFFIC CONTROLLERS REPORTED 1 INCH HAIL OCCURRING AT THE OSU AIRPORT. WEATHER SERVICE RADAR SHOWEDS A HEAVY THUNDERSTORM IN THIS AREA WITH VERY LITTLE MOVEMENT.

### Wednesday, August 10, 1988

SPECIAL WEATHER STATEMENT NATIONAL WEATHER SERVICE COLUMBUS OH 620 PM EDT WED AUG 10 1988

A STRONG THUNDERSTORM DEVELOPED OVER CENTRAL FRANKLIN COUNTY THIS EVENING. GUSTY WINDS...FREQUENT LIGHTENING...AND BRIEF HEAVY RAIN ACCOMPANIED A STRONG THUNDERSTORM THAT DEVELOPED OVER THE CITY OF COLUMBUS AND THE PORT COLUMBUS AIRPORT SHORTLY BEFORE 600 PM. COLUMBUS POLICE REPORTED HEAVY RAIN DOWNTOWN AT 600 PM BUT LIGHT RAIN WAS FALLING AT THE AIRPORT. FREQUENT CLOUD TO GROUND LIGHTENING OCCURRED WITH THIS STORM AND PEOPLE SHOULD BE PREPARED TO SEEK SHELTER IF IT APPROACHES YOUR AREA. THIS STORM WILL MOVE EAST OF THE CITY WITHIN THE NEXT HALF HOUR.

## Monday, August 15, 1988

SPECIAL WEATHER STATEMENT NATIONAL WEATHER SERVICE COLUMBUS OH 1142 AM EDT MON AUG 15 1988

STRONG THUNDERSTORMS WERE MOVING INTO CENTRAL OHIO THIS MORNING AND A SEVERE THUNDERSTORM WATCH REMAINS IN EFFECT FOR ALL OF CENTRAL OHIO UNTIL 4 PM EDT.

AT 1140 AM EDT WEATHER SERVICE RADAR SHOWED THUNDERSTORMS WITH VERY HEAVY RAIN MOVING SOUTHEAST INTO MARION AND UNION COUNTIES IN CENTRAL OHIO. THE LEADING EDGE OF THE LINE OF STORMS STRETCHED FROM MARION TO NEAR MARYSVILLE THEN WEST TO TROY OH. THE STORMS WERE MOVING TO THE SOUTHEAST AT 40 MPH AND WILL LIKELY REACH THE CITY OF COLUMBUS BY AROUND 1 PM. STRONG GUSTY WINDS...VERY HEAVY RAIN...AND POSSIBLY HAIL CAN BE EXPECTED AS THE STORMS MOVE THROUGH THE AREA.

BULLETIN - IMMEDIATE BROADCAST REQUESTED SEVERE THUNDERSTORM WARNING NATIONAL WEATHER SERVICE COLUMBUS OH 1208 PM EDT MON AUG 15 1988

THE NATIONAL WEATHER SERVICE HAS ISSUED A SEVERE THUNDERSTORM WARNING EFFECTIVE UNTIL 110 PM EDT FOR THE FOLLOWING COUNTIES OF CENTRAL OHIO... DELAWARE... FRANKLIN

AT 1205 PM EDT COLUMBUS WEATHER RADAR INDICATED VERY STRONG THUNDERSTORMS IN DELAWARE COUNTY MOVING INTO FRANKLIN COUNTY. DAMAGING THUNDERSTORM WINDS ARE EXPECTED WITH THESE STORMS AS THEY

MOVE RAPIDLY SOUTHEAST AT 40 MPH. THEY WILL PASS THROUGH THE CITY OF COLUMBUS AREA BY 1 PM.

**BULLETIN - IMMEDIATE BROADCAST REQUESTED** 

SEVERE THUNDERSTORM WARNING

NATIONAL WEATHER SERVICE COLUMBUS OH

1214 PM EDT MON AUG 15 1988

THE NATIONAL WEATHER SERVICE HAS ISSUED A SEVERE THUNDERSTORM WARNING EFFECTIVE UNTIL 110 PM EDT FOR THE FOLLOWING COUNTIES OF CENTRAL OHIO... UNION... MADISON

AT 1210 PM EDT RADAR SHOWED VERY STRONG THUNDERSTORMS MOVING THROUGH UNION INTO MADISON COUNTY. DAMAGING THUNDERSTORM WINDS ARE EXPECTED WITH THESE STORMS AS THEY MOVE RADILY SOUTHEAST AT 40 MPH. THE STORMS WILL MOVE THROUGHT THE CITY OF LONDON BY 1 PM.

SEVERE WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

1245 PM EDT MON AUG 15 1988

A SEVERE THUNDERSTORM WATCH REMAINS IN EFFECT UNTIL 4 PM EDT. THE SEVERE THUNDERSTORM WARNINGS FOR DELAWARE... FRANKLIN...UNION...AND MADISON COUNTIES HAS BEEN CANCELLED.

AT 1245 PM EDT WEATHER SERVICE RADAR AT COLUMBUS SHOWED THAT THE STORMS HAVE MOVED OUT OF THE AREA AND HAVE DIMINISHED IN INTENSITY. THE STORMS SHOWERS CONTINUED THEIR SOUTHEAST MOVEMENT AT 40 MPH.

#### Wednesday, August 17, 1988

RECORD EVENT REPORT

NATIONAL WEATHER SERVICE COLUMBUS OH

345 PM EDT WED AUG 17 1988

AT 210 PM EDT THE TEMPERATURE AT PORT COLUMBUS INTERNATIONAL AIRPORT REACHED 97 DEGREES WHICH EXCEEDS THE PREVIOUS REC,ORD OF 95 SET IN 1913. THE TEMPERATURE HAS SEEMED TO STOP RISING AND HAS FALLEN BACK TO 95. IT IS UNLIKELY THAT A HIGHER TEMPERATURE WILL BE ESTABLISHED TODAY.

### Thursday, August 18, 1988

A Severe Thunderstorm Watch is issued until 11PM. Full text unavailable.

BULLETIN - IMMEDIATE BROADCAST REQUESTED

SEVERE THUNDERSTORM WARNING

NATIONAL WEATHER SERVICE COLUMBUS OH

907 PM EDT THU AUG 18 1988

THE NATIONAL WEATHER SERVICE HAS ISSUED A SEVERE THUNDERSTORM WARNING EFFECTIVE UNTIL 1010 PM EDT FOR THE FOLLOWING COUNTY OF CENTRAL OHIO... MADISON

WEATHER SERVICE RADAR SHOWS A POSSIBLE SEVERE THUNDERSTORM IN EXTREME SOUTHERN UNION COUNTY. THE THUNDERSTORM IS MOVING SOUTHEAST AT 20 MPH AND WILL MOVE INTO NORTHERN MADISON COUNTY WITHIN THE NEXT HOUR.

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH 1118 PM EDT THU AUG 18 1988

THUNDERSTORMS WERE MOVING ACROSS CENTRAL OHIO AT 1110 PM EDT WEATHER SERVICE RADAR AND STORM REPORTERS SHOWED A THUNDERSTORM WITH MARBLE SIZE HAIL AND STRONG WINDS IN EXTREME SOUTHERN LICKING COUNTY. THE STORM WAS MOVING SOUTHEAST ABOUT 20 MPH AND WILL MOVE INTO NORTHERN PERRY COUNTY DURING THE NEXT HOUR. PERSONS IN THESE AREAS CAN EXPECT SMALL HAIL...HEAVY DOWNPOURS...LIGHTNING AND GUSTY WINDS.