

1991 Wind and Other Advisories

January

Tuesday, January 8, 1991

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

1140 PM EST TUE JAN 8 1991

PATCHY DENSE FOG AND FREEZING DRIZZLE ARE MAKING TRAVEL HAZARDOUS IN CENTRAL OHIO TONIGHT.

AT 1135 PM THE VISIBILITY AT THE PORT COLUMBUS INTERNATIONAL AIRPORT WAS 3/8 OF A MILE. VISIBILITIES WERE LESS THAN 1/2 MILE IN MUCH OF CENTRAL OHIO.

DRIZZLE AND FREEZING DRIZZLE WERE OCCURRING THROUGHOUT CENTRAL OHIO. THE FREEZING DRIZZLE IS CAUSING ICY SPOTS ON ROADS...ESPECIALLY ON BRIDGES AND OVERPASSES.

PATCHY DENSE FOG...ALONG WITH DRIZZLE AND FREEZING DRIZZLE...WILL CONTINUE FOR THE REMAINDER OF TONIGHT...MAKING TRAVEL HAZARDOUS.

February

Tuesday, February 5, 1991

A Dense Fog Advisory is issued for Central Ohio for the evening and overnight hours. Full text unavailable.

April

Thursday, April 25, 1991

SPECIAL WEATHER STATEMENT...CORRECTED

NATIONAL WEATHER SERVICE COLUMBUS OH

431 AM EDT THU APR 25 1991

PATCHY DENSE FOG WAS DEVELOPING ACROSS CENTRAL OHIO EARLY THIS MORNING.

ALTHOUGH THE VISIBILITY AT THE PORT COLUMBUS INTERNATIONAL AIRPORT WAS STILL FOUR MILES AT 430 AM...MANY LOCATIONS THROUGHOUT CENTRAL OHIO HAD MUCH LOWER VISIBILITIES. FOR EXAMPLE...AT RICKENBACKER AIR NATIONAL GUARD BASE IN SOUTHERN FRANKLIN COUNTY THE VISIBILITY HAD FALLEN TO ONE-HALF OF A MILE...AND IN ZANESVILLE IN MUSKINGUM COUNTY A VISIBILITY OF ONE-EIGHTH OF A MILE WAS REPORTED. LAW ENFORCEMENT OFFICIALS THROUGHOUT CENTRAL OHIO HAVE REPORTED VISIBILITIES NEAR ZERO IN MANY AREAS.

MOTORISTS VENTURING OUT THIS MORNING SHOULD EXERCISE EXTREME CAUTION AND BE PREPARED FOR VISIBILITIES TO FALL TO NEAR ZERO RAPIDLY. THE PATCHY DENSE FOG WILL PERSIST INTO RUSH HOUR...SO MORNING COMMUTERS SHOULD ALLOW EXTRA TRAVEL TIME.

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

627 AM EDT THU APR 25 1991

DENSE FOG COVERED MUCH OF CENTRAL OHIO THIS MORNING.

AT 625 AM THE VISIBILITY AT THE PORT COLUMBUS INTERNATIONAL AIRPORT HAD FALLEN TO ONE-EIGHTH OF A MILE. THE VISIBILITY WAS BEING REDUCED TO NEAR ZERO ACROSS MUCH OF CENTRAL OHIO THIS MORNING...AND THIS WAS

CREATING VERY HAZARDOUS DRIVING CONDITIONS. THE DENSE FOG WILL PERSIST INTO RUSH HOUR BEFORE LIFTING LATER THIS MORNING.

May

Wednesday, May 15, 1991

RECORD EVENT REPORT

NATIONAL WEATHER SERVICE COLUMBUS OH

600 PM EDT WED MAY 15 1991

AT 340 PM EDT THE TEMPERATURE AT PORT COLUMBUS INTERNATIONAL AIRPORT REACHED A HIGH TEMPERATURE OF 92 DEGREES. THIS BREAKS THE OLD RECORD HIGH TEMPERATURE OF 90 DEGREES WHICH WAS SET IN 1965.

Tuesday, May 28, 1991

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

429 AM EDT TUE MAY 28 1991

PATCHY DENSE FOG WAS DEVELOPING ACROSS CENTRAL OHIO THIS MORNING.

AT 425 AM THE VISIBILITY AT THE PORT COLUMBUS INTERNATIONAL AIRPORT HAD FALLEN TO ONE-HALF OF A MILE... AND WAS CONTINUING TO FALL.

PATCHY DENSE FOG WAS BEING REPORTED IN MANY LOCATIONS THROUGHOUT CENTRAL OHIO... INCLUDING ZANESVILLE WHERE THE VISIBILITY HAD FALLEN TO ONE-EIGHTH OF A MILE AT THE AIRPORT.

VISIBILITIES WILL LIKELY CONTINUE TO FALL IN MANY PARTS OF CENTRAL OHIO BEFORE THE FOG BEGINS TO BURN OFF AROUND MID MORNING.

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

610 AM EDT TUE MAY 28 1991

WIDESPREAD DENSE FOG BLANKETED CENTRAL OHIO THIS MORNING.

AT 605 AM THE VISIBILITY AT THE PORT COLUMBUS INTERNATIONAL AIRPORT HAD FALLEN TO ONE-SIXTEENTH OF A MILE... AND MANY LOCATIONS THROUGHOUT CENTRAL OHIO WERE REPORTING VISIBILITIES NEAR ZERO. FOR EXAMPLE... THE AIRPORT IN ZANESVILLE WAS REPORTING A VISIBILITY OF ZERO AT 550 AM. VERY LOW VISIBILITIES CAN BE EXPECTED TO PERSIST THROUGHOUT MUCH OF CENTRAL OHIO UNTIL AROUND 9 AM AFTER WHICH THE FOG WILL BEGIN TO BURN OFF.

May (General)

PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

650 AM EDT MON JUN 3 1991

THE WARMEST MAY ON RECORD WAS RECORDED IN COLUMBUS. THE AVERAGE MEAN TEMPERATURE FOR MAY 1991 WAS 70.9 DEGREES WHICH BROKE THE OLD RECORD OF 69.7 SET IN 1896. THE NORMAL MEAN FOR MAY IS 61.4 DEGREES.

SEVERAL OTHER RECORDS WERE BROKEN AS WELL. A RECORD HIGH OF 92 WAS SET ON THE 15TH AND 91 DEGREES ON THE 14TH TIED THE RECORD HIGH FOR THAT DATE. A RECORD WAS ALSO SET FOR THE GREATEST NUMBER OF COOLING DEGREE DAYS. THE MONTHLY TOTAL WAS 232 WHICH WAS 166 ABOVE NORMAL.

August

Friday, August 2, 1991

RECORD EVENT REPORT

NATIONAL WEATHER SERVICE COLUMBUS OH

443 PM EDT FRI AUG 2 1991

AT 435 PM EDT THE TEMPERATURE AT PORT COLUMBUS INTERNATIONAL AIRPORT REACHED 99 DEGREES. THIS SETS A NEW RECORD HIGH FOR THIS DATE. THE OLD RECORD WAS 98 DEGREES SET IN 1955.

October

Friday, October 11, 1991

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

1103 PM EDT FRI OCT 11 1991

WIDESPREAD DENSE FOG WAS DEVELOPING ACROSS PARTS OF CENTRAL...EAST CENTRAL...AND SOUTHEAST OHIO TONIGHT.

AS OF 11 PM...LAW ENFORCEMENT OFFICIALS THROUGHOUT THE AREA SOUTH AND EAST OF COLUMBUS REPORTED THAT WIDESPREAD DENSE FOG WAS OCCURRING. SHERIFF OFFICES REPORTED THAT VISIBILITIES WERE NEAR ZERO IN MANY LOCATIONS AND THAT DRIVING CONDITIONS WERE BECOMING VERY HAZARDOUS. PEOPLE PLANNING TRAVEL IN THESE AREAS SHOULD USE EXTREME CAUTION INTO THE EARLY MORNING HOURS.

Wednesday, October 30, 1991

PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

1242 PM EST WED OCT 30 1991

SMOKE FROM FOREST FIRES IN SOUTHEASTERN KENTUCKY AND WEST VIRGINIA IS REDUCING VISIBILITY IN THE COLUMBUS METROPOLITAN AREA TODAY.

SMOKE IS BEING TRANSPORTED FROM FOREST FIRES IN SOUTHEASTERN KENTUCKY AND WEST VIRGINIA INTO CENTRAL OHIO FOR TWO PRIMARY REASONS:

FIRST...A LOW-LEVEL SOUTHEAST TO SOUTH WIND FLOW IS ALLOWING THE SMOKE TO MOVE FROM SOUTHEASTERN KENTUCKY AND WEST VIRGINIA INTO SOUTHEAST... SOUTH-CENTRAL...AND CENTRAL OHIO.

SECOND...A HIGH PRESSURE RIDGE OVER OUR REGION IS TRAPPING THE SMOKE IN THE LOW LEVELS OF THE ATMOSPHERE AND PREVENTING THE AIR FROM MIXING. THUS...THE SMOKE CANNOT DISSIPATE.

AT 1230 PM...THE VISIBILITY AT THE PORT COLUMBUS METROPOLITAN AIRPORT WAS REDUCED TO 1 1/2 MILES IN HAZE AND SMOKE. THE SMOKE SHOULD REMAIN IN THE COLUMBUS METROPOLITAN AREA AND CENTRAL...SOUTHEAST...AND SOUTH-CENTRAL OHIO THIS AFTERNOON AND THIS EVENING. A FEW SCATTERED SHOWERS MAY MOVE INTO CENTRAL OHIO TONIGHT AND CAUSE THE SMOKE TO DISSIPATE SOMEWHAT TONIGHT.

November

Friday, November 1, 1991

PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

1159 AM EST FRI NOV 1 1991

SMOKE FROM FOREST FIRES IN EASTERN KENTUCKY AND WEST VIRGINIA IS REDUCING VISIBILITY IN THE COLUMBUS METROPOLITAN AREA TODAY.

SMOKE IS BEING TRANSPORTED FROM FOREST FIRES IN SOUTHEASTERN KENTUCKY AND WEST VIRGINIA INTO CENTRAL BECAUSE OF A LOW-LEVEL SOUTHEAST TO SOUTH WIND FLOW.

AT 1150 AM...THE VISIBILITY AT THE PORT COLUMBUS INTERNATIONAL AIRPORT WAS REDUCED TO ONE AND ONE-EIGHTH MILES IN SMOKE AND HAZE.

THE SMOKE WILL REMAIN IN THE COLUMBUS METROPOLITAN AREA AND CENTRAL... SOUTHEAST...AND SOUTH-CENTRAL OHIO THIS AFTERNOON. EVEN THOUGH OCCASIONAL RAIN WILL MOVE ACROSS CENTRAL OHIO THIS AFTERNOON...THE SOUTHEAST TO SOUTH WIND FLOW WILL CONTINUE TO MOVE THE SMOKE ACROSS OUR AREA.

A COLD FRONT NOW APPROACHING OHIO WILL MOVE FROM WEST TO EAST ACROSS CENTRAL OHIO THIS EVENING. THE PASSAGE OF THIS COLD FRONT WILL SHIFT THE WINDS TO A SOUTHWESTERLY DIRECTION...AND THIS SHOULD HELP TO DISSIPATE THE SMOKE TONIGHT.

Sunday, November 3, 1991

RECORD EVENT REPORT

NATIONAL WEATHER SERVICE COLUMBUS OH

1126 PM EDT SUN NOV 3 1991

AT 1126 PM EDT THE TEMPERATURE AT PORT COLUMBUS INTERNATIONAL AIRPORT DROPPED TO 20 DEGREES. THIS SETS A NEW RECORD LOW FOR THE DATE. THE OLD RECORD WAS 21 DEGREES SET IN 1951.

Monday, November 4, 1991

RECORD EVENT REPORT...CORRECTED

NATIONAL WEATHER SERVICE COLUMBUS OH

1201 AM EST TUE NOV 5 1991

AT 1129 PM EST THE TEMPERATURE AT PORT COLUMBUS INTERNATIONAL AIRPORT DROPPED TO 18 DEGREES. THIS SETS A NEW RECORD LOW FOR THE DATE. THE OLD RECORD WAS 20 DEGREES SET IN 1951.

Tuesday, November 5, 1991

RECORD EVENT REPORT

NATIONAL WEATHER SERVICE COLUMBUS OH

602 AM EST TUE NOV 5 1991

AT 540 AM EST THE TEMPERATURE AT PORT COLUMBUS INTERNATIONAL AIRPORT DROPPED TO 14 DEGREES. THIS SETS A NEW RECORD LOW FOR THE DATE. THE OLD RECORD WAS 19 DEGREES SET IN 1908.

Friday, November 8, 1991

PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

844 PM EST FRI NOV 8 1991

THE AURORA BOREALIS...COMMONLY REFERRED TO AS THE NORTHERN LIGHTS...HAS APPEARED OVER CENTRAL OHIO TONIGHT.

AURORAL DISPLAYS CAN APPEAR AS A DIFFUSE ARC...RAYS...OR CURTAINS.

INTENSITY VARIES AND VARIOUS COLORS APPEAR. COMMON COLORS ARE WHITE...RED...GOLD...AND GREEN.

THE LIGHT SHOW IS CAUSED BY A FEW CHARGED PARTICLES IN THE SOLAR WIND ENTERING THROUGH THE MAGNETIC SHIELD OVER THE POLAR REGIONS AND COLLIDING WITH THE VARIOUS GASES OF THE ATMOSPHERE. RADIO WAVES IN THE VHF-BAND ARE SCATTERED DURING THE DISPLAYS. INTERFERENCE ON FM RADIOS...INCLUDING NOAA WEATHER RADIO...MAY OCCUR.

Saturday, November 16, 1991

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

615 AM EST SAT NOV 16 1991

PATCHY DENSE FOG AND DRIZZLE DEVELOPED OVER CENTRAL OHIO EARLY THIS MORNING.

AT 6 AM SEVERAL SHERIFF DEPARTMENTS IN CENTRAL OHIO REPORTED PATCHY DENSE FOG WITH VISIBILITIES NEAR ZERO...ESPECIALLY IN OUTLYING AREAS. WIDESPREAD AREAS OF FOG AND DRIZZLE WITH VISIBILITIES BETWEEN ONE HALF OF A MILE AND ONE MILE WERE ALSO REPORTED.

AT 6 AM THE VISIBILITY AT THE COLUMBUS AIRPORT DROPPED TO TWO MILES WITH FOG AND DRIZZLE.

THE FOG WILL PERSIST THROUGHOUT CENTRAL OHIO UNTIL MID MORNING WITH VISIBILITIES IMPROVING TO 3 MILES OR GREATER AFTER 10 AM.

December

Saturday, December 14, 1991

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

1252 AM EST SAT DEC 14 1991

WIDESPREAD DENSE FOG WAS DEVELOPING ACROSS PARTS OF CENTRAL AND EAST CENTRAL OHIO THIS MORNING.

AT 150 AM THE VISIBILITY AT PORT COLUMBUS INTERNATIONAL AIRPORT WAS ONE EIGHTH OF A MILE WITH FOG. LAW ENFORCEMENT OFFICIALS THROUGHOUT THE AREA REPORTED THAT WIDESPREAD DENSE FOG WAS OCCURRING AND THAT VISIBILITIES WERE NEAR ZERO IN MANY LOCATIONS.

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

915 AM EST SAT DEC 14 1991

AN ARCTIC COLD FRONT ACCOMPANIED BY STRONG GUSTY WINDS MOVED INTO CENTRAL OHIO THIS MORNING.

AT 915 AM NATIONAL WEATHER SERVICE RADAR INDICATED A 40 MILE WIDE BAND OF RAIN SHOWERS FROM MANSFIELD TO 40 MILES SOUTHWEST OF COLUMBUS. THE

PRECIPITATION WAS MOVING EAST AT 40 MILES AN HOUR AND WILL MOVE OUT OF CENTRAL OHIO BY EARLY AFTERNOON.

THE SHOWERS WERE ASSOCIATED WITH AN ARCTIC COLD FRONT THAT WAS MOVING RAPIDLY ACROSS THE STATE. THE FRONT WILL MOVE THROUGH COLUMBUS BY 1030 AM.

STRONG GUSTY NORTHWEST WINDS WERE OCCURRING BEHIND THE FRONT. WINDS WERE GUSTING TO 35 MILES AN HOUR OVER INDIANA AND ALL OF WESTERN OHIO. THE GUSTY WINDS COULD POSE A PROBLEM FOR HIGH PROFILE VEHICLES. MOTORISTS AND ESPECIALLY TRUCKERS SHOULD USE CAUTION WHEN TRAVELING THROUGH CENTRAL OHIO TODAY.

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

109 PM EST SAT DEC 14 1991

STRONG GUSTY WINDS CONTINUED ACROSS ALL OF CENTRAL OHIO EARLY THIS AFTERNOON.

AT 1 PM THE WIND SPEED AT THE COLUMBUS AIRPORT WAS 25 MILES AN HOUR WITH GUSTS TO 40 MILES AN HOUR. WINDS HAVE BEEN GUSTING OVER 40 MILES AN HOUR THIS AFTERNOON ACROSS ALL OF INDIANA...WESTERN OHIO AND CENTRAL OHIO.

AT 1 PM THE FRANKLIN COUNTY SHERIFF REPORTED SEVERAL POWERLINES AND TREE LIMBS DOWN IN THE COLUMBUS METROPOLITAN AREA. STRONG GUSTY NORTHWEST WINDS WILL CONTINUE THRU THIS EVENING. THE STRONG WINDS MAY DAMAGE ROOF SHINGLES...TREE LIMBS AND POWERLINES.

Thursday, December 19, 1991

PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

609 PM EST THU DEC 19 1991

BAROMETRIC PRESSURE READINGS REACHED RECORD HIGH LEVELS IN CENTRAL OHIO TODAY.

AT PORT COLUMBUS INTERNATIONAL AIRPORT...THE HIGHEST BAROMETRIC PRESSURE RECORDED TODAY WAS 30.89 INCHES AROUND 1050 AM. THIS WAS A NEW RECORD PRESSURE READING. THE PREVIOUS DECEMBER RECORD HIGH WAS 30.87 SET DECEMBER 21 1924. THE ALL TIME RECORD IS 30.97 INCHES SET FEBRUARY 13 1981.

THE HIGH PRESSURE SYSTEM RESPONSIBLE FOR THESE READINGS AND OUR COLD TEMPERATURES WAS CENTERED OVER NORTH CENTRAL OHIO EARLY THIS EVENING. THE BAROMETRIC PRESSURE HAD FALLEN TO 30.87 INCHES AT 6 PM...AND AS THE HIGH PRESSURE SYSTEM MOVES EAST OVERNIGHT THE PRESSURE SHOULD CONTINUE TO FALL.

Saturday, December 22, 1991

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

425 AM EST SAT DEC 22 1991

AREAS OF DENSE FOG WERE REDUCING VISIBILITY TO NEAR ZERO OVER PARTS OF CENTRAL OHIO THIS MORNING.

AT 425 AM EST THE VISIBILITY AT PORT COLUMBUS INTERNATIONAL AIRPORT WAS ONE QUARTER OF A MILE. DENSE FOG THAT WAS REDUCING VISIBILITY TO NEAR ZERO WAS ALSO BEING REPORTED IN OTHER AREAS OF CENTRAL OHIO THIS MORNING.

TEMPERATURES WERE MOSTLY IN THE MID TO UPPER 20S AROUND THE AREA AND THE FOG IS LIKELY TO CAUSE SOME ICY CONDITIONS ON HIGHWAYS EARLY THIS MORNING.

Thursday, December 26, 1991

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

228 AM EST THU DEC 26 1991

DENSE FOG WITH VISIBILITY BELOW ONE-QUARTER OF A MILE WAS OCCURRING IN PARTS OF CENTRAL OHIO AT 230 AM.

WIDESPREAD DENSE FOG WITH VISIBILITY FROM NEAR ZERO TO ONE-QUARTER OF A MILE WAS REPORTED BY THE MADISON...FAYETTE...ROSS...PICKAWAY...AND DELAWARE COUNTY SHERIFF DEPARTMENT OFFICES.

PATCHY DENSE FOG WAS BEING REPORTED BY THE UNION AND MARION COUNTY SHERIFF DEPARTMENT OFFICES. THE MUSKINGUM COUNTY SHERIFF DEPARTMENT OFFICE REPORTED DENSE FOG IN NORTHERN MUSKINGUM COUNTY. IN THE COLUMBUS METROPOLITAN AREA...DENSE FOG WAS OCCURRING WEST OF INTERSTATE 71. THE DENSE FOG WILL PERSIST THROUGH THE REMAINDER OF TONIGHT IN THE AREAS WHERE IT IS NOW OCCURRING. PATCHY DENSE FOG MAY DEVELOP OVER THE PART OF CENTRAL OHIO TO THE EAST AND SOUTHEAST OF COLUMBUS. SINCE TEMPERATURES ARE WELL BELOW FREEZING...THE DENSE FOG WILL DEPOSIT A HEAVY FROST COATING ON ROADS AND CREATE SLIPPERY AREAS ON ROADS.

SPECIAL WEATHER STATEMENT

NATIONAL WEATHER SERVICE COLUMBUS OH

549 AM EST THU DEC 26 1991

DENSE FOG WITH VISIBILITY BELOW ONE-QUARTER OF A MILE WAS OCCURRING IN PARTS OF CENTRAL OHIO DURING THE PREDAWN HOURS.

AT 540 AM PATCHY DENSE FOG WAS BEING REPORTED BY COUNTY SHERIFF DEPARTMENT OFFICES IN THE COUNTIES OF CENTRAL OHIO ALONG AND WEST OF INTERSTATE 71. PATCHY DENSE FOG WAS ALSO REPORTED IN PICKAWAY AND ROSS COUNTIES.

SINCE TEMPERATURES ARE WELL BELOW FREEZING...A HEAVY COATING OF FROST HAS BEEN DEPOSITED ON ROADS WHERE THE DENSE FOG IS OCCURRING...CREATING SLIPPERY AREAS.

PEOPLE TRAVELING IN THE CENTRAL OHIO COUNTIES ALONG AND WEST OF INTERSTATE 71...AND IN PICKAWAY AND ROSS COUNTIES... SHOULD ALLOW EXTRA TIME TO REACH DESTINATIONS...AND BE PREPARED TO ENCOUNTER PATCHY DENSE FOG AND SLIPPERY AREAS ON ROADS...ESPECIALLY ON BRIDGES AND OVERPASSES. THE PATCHY DENSE FOG SHOULD GRADUALLY DISSIPATE BY 900 AM.