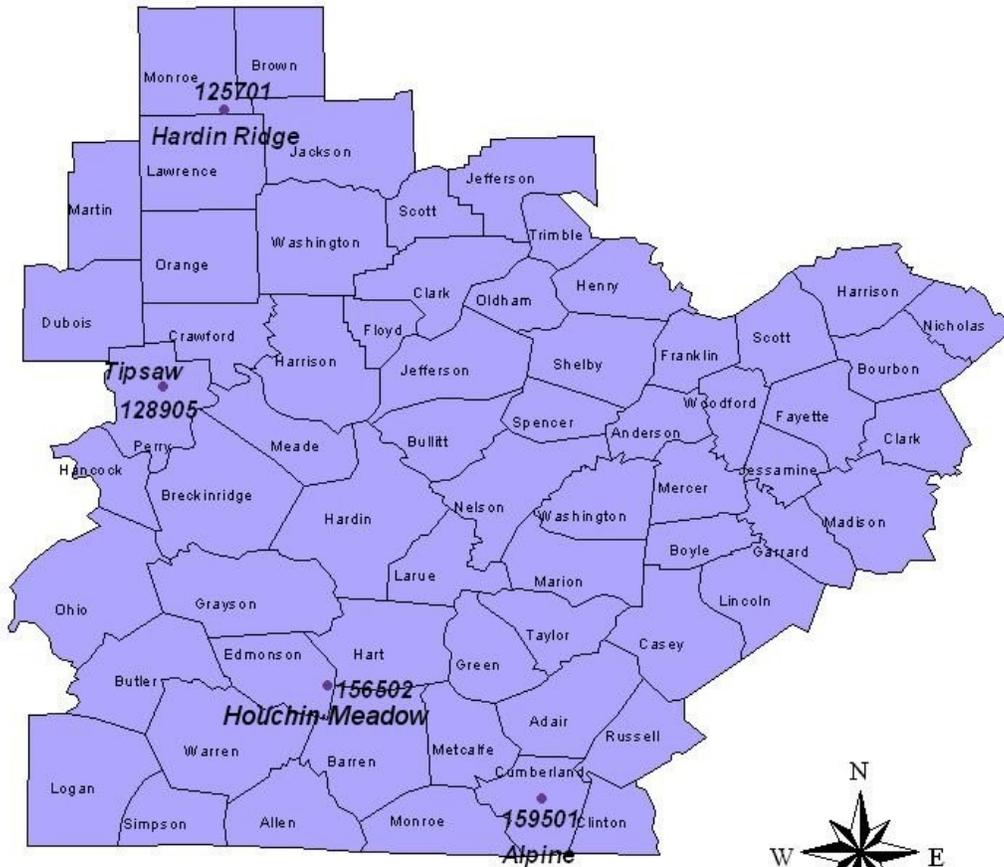


# Attachments

## ***LMK Fire Weather Counties***



# An Example of a Red Flag Warning

ZCZC SDFRFWSDF  
WWUS43 KLMK 021827

RED FLAG WARNING  
NATIONAL WEATHER SERVICE LOUISVILLE KY  
130 PM EST THU NOV 2 2003

...RED FLAG WARNING EAST OF INTERSTATE 75...

KYZ036-037-041>043-049-057-030000-  
BOURBON-CLARK-FAYETTE-HARRISON-MADISON-NICHOLAS-SCOTT-  
850 AM EST THU NOV 2 2003

.DISCUSSION...VERY DRY AIR WILL REMAIN IN PLACE EAST OF  
INTERSTATE 75  
TODAY AS A COLD FRONT APPROACHES THE LOWER OHIO VALLEY.  
WINDS AHEAD  
OF THE FRONT ARE EXPECTED TO INCREASE TO 20 TO 25 MPH THIS  
AFTERNOON.  
THE COMBINATION OF DRY AIR AND STRONG WINDS WILL PRODUCE  
RED FLAG  
CONDITIONS ACROSS THE AREA.

PLEASE ADVISE THE APPROPRIATE OFFICIALS OR FIRE CREWS OF  
THIS  
RED FLAG WARNING.

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NNNN

# An example of the Fire Weather Planning Forecast

FIRE WEATHER PLANNING FORECAST FOR  
CENTRAL KENTUCKY AND SOUTH CENTRAL INDIANA  
NATIONAL WEATHER SERVICE LOUISVILLE KY  
442 AM EST WED JAN 31 2007

.DISCUSSION...

HIGH PRESSURE WILL MOVE ACROSS THE REGION TODAY...RESULTING IN LIGHT AND VARIABLE WINDS. SKIES WILL START OFF PARTLY CLOUDY EARLY THIS MORNING...THEN QUICKLY TRANSITION TO SUNNY. A PAIR OF WEATHER SYSTEMS WILL BRING LIGHT SNOW TO THE REGION STARTING LATE TONIGHT...LASTING INTO THURSDAY AND THURSDAY NIGHT. ACCUMULATIONS OF 1 TO 2 INCHES ARE POSSIBLE DURING THIS PERIOD. BELOW AVERAGE TEMPERATURES ARE EXPECTED TO CONTINUE INTO THE MIDDLE OF NEXT WEEK.

INZ062-063-069>071-076-077-083-084-089-010115-  
MONROE IN-BROWN IN-MARTIN IN-LAWRENCE IN-JACKSON IN-ORANGE IN-  
WASHINGTON IN-DUBOIS IN-CRAWFORD IN-PERRY IN-  
INCLUDING THE CITIES OF...BLOOMINGTON...NASHVILLE...SHOALS...  
BEDFORD...SEYMOUR...PAOLI...SALEM...JASPER...MARENGO...TELL CITY  
442 AM EST WED JAN 31 2007 /342 AM CST WED JAN 31 2007/

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY.  
MAX TEMPERATURE.....27-34.  
MIN HUMIDITY.....30 PERCENT.  
WIND (20 FT).....SOUTH WINDS AROUND 5 MPH.  
SMOKE DISPERSAL.....FAIR (38200 KNOT-FT).  
MAX MIXING HEIGHT...3000-3500 FT AGL.  
TRANSPORT WIND.....SOUTHWEST 5 TO 10 MPH.  
PRECIP AMOUNT.....NONE.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLOUDY. CHANCE OF SNOW AFTER MIDNIGHT.  
MIN TEMPERATURE.....AROUND 23.  
MAX HUMIDITY.....84 PERCENT.  
WIND (20 FT).....SOUTH WINDS AROUND 5 MPH.  
PRECIP AMOUNT.....0.03 INCHES.

.THURSDAY...

SKY/WEATHER.....CLOUDY. CHANCE OF SNOW.  
MAX TEMPERATURE.....AROUND 32.  
MIN HUMIDITY.....78 PERCENT.  
WIND (20 FT).....SOUTH WINDS AROUND 5 MPH.  
SMOKE DISPERSAL.....FAIR (47200 KNOT-FT).  
MAX MIXING HEIGHT...2900-3400 FT AGL.  
TRANSPORT WIND.....SOUTHWEST AROUND 15 MPH.  
PRECIP AMOUNT.....0.07 INCHES.

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INZ078-079-090>092-KYZ029>034-038-045-010115-  
SCOTT IN-JEFFERSON IN-HARRISON IN-FLOYD IN-CLARK IN-BULLITT KY-  
JEFFERSON KY-OLDHAM KY-TRIMBLE KY-HENRY KY-SHELBY KY-SPENCER KY-  
NELSON KY-  
INCLUDING THE CITIES OF...SCOTTSBURG...MADISON...CORYDON...  
NEW ALBANY...JEFFERSONVILLE...MOUNT WASHINGTON...LOUISVILLE...  
LA GRANGE...BEDFORD...NEW CASTLE...SHELBYVILLE...TAYLORSVILLE...  
BARDSTOWN  
442 AM EST WED JAN 31 2007

.TODAY...  
SKY/WEATHER.....MOSTLY SUNNY.  
MAX TEMPERATURE.....27-35.  
MIN HUMIDITY.....29 PERCENT.  
WIND (20 FT).....SOUTHWEST WINDS AROUND 5 MPH.  
SMOKE DISPERSAL.....MARGINAL (37900 KNOT-FT).  
MAX MIXING HEIGHT...2900-3400 FT AGL.  
TRANSPORT WIND.....WEST AROUND 5 MPH SHIFTING TO THE SOUTH IN THE  
AFTERNOON.  
PRECIP AMOUNT.....NONE.

.TONIGHT...  
SKY/WEATHER.....MOSTLY CLOUDY. CHANCE OF SNOW AFTER MIDNIGHT.  
MIN TEMPERATURE.....AROUND 24.  
MAX HUMIDITY.....81 PERCENT.  
WIND (20 FT).....SOUTH WINDS AROUND 5 MPH.  
PRECIP AMOUNT.....0.03 INCHES.

.THURSDAY...  
SKY/WEATHER.....CLOUDY. SNOW LIKELY UNTIL MIDDAY...THEN CHANCE  
OF SNOW IN THE AFTERNOON.  
MAX TEMPERATURE.....AROUND 32.  
MIN HUMIDITY.....71 PERCENT.  
WIND (20 FT).....SOUTH WINDS AROUND 5 MPH.  
SMOKE DISPERSAL.....FAIR (44900 KNOT-FT).  
MAX MIXING HEIGHT...2800-3300 FT AGL.  
TRANSPORT WIND.....SOUTHWEST AROUND 15 MPH.  
PRECIP AMOUNT.....0.10 INCHES.

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.FORECAST DAYS 3 THROUGH 7...

.FRIDAY...MOSTLY CLOUDY WITH A CHANCE OF SNOW. LOWS IN THE MID 20S.  
HIGHS IN THE LOWER 30S. SOUTHWEST WINDS AROUND 5 MPH.  
.SATURDAY...MOSTLY CLOUDY. LOWS AROUND 13. HIGHS IN THE MID 20S.  
NORTHWEST WINDS AROUND 10 MPH.  
.SUNDAY...MOSTLY CLOUDY. LOWS AROUND 11. HIGHS IN THE MID 20S.  
WEST WINDS AROUND 5 MPH.  
.MONDAY...MOSTLY CLOUDY. CHANCE OF SNOW SHOWERS. LOWS AROUND 6.  
HIGHS AROUND 19.  
.TUESDAY...PARTLY CLOUDY. LOWS AROUND 3. HIGHS IN THE LOWER 20S.

# An example of a National Fire Danger Rating (NFDRS) Point Forecast

FNUS83 KLMK 062043  
FWMLMK

FCST,125701,070207,13,1,16,56,1,1,NNW,05,M,17,7,100,53,7,0,N  
FCST,128905,070207,13,2,22,53,1,1,NNE,04,M,27,17,78,52,5,0,N  
FCST,156502,070207,13,2,26,57,1,1,NNE,03,M,34,23,74,43,0,0,N  
FCST,159501,070207,13,2,30,56,2,1,N,03,M,38,27,78,39,0,0,N

## **Station Locations:**

State	Name	Number	Elevation	Latitude	Longitude	Type
Ky	Houchin Meadow	156502	766	37 10.4	86 05.1	A
Ky	Alpine	159501	853	36 47:4	85 22:4	A
In	Tipsaw	128905	600	38 07.3	86 37.3	A
In	Hardin Ridge	125701	750	39 00.0	86 25.0	A