# 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 2000

... 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 2000

.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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## An example of the Fire Weather Planning Forecast.

FIRE WEATHER PLANNING FORECAST NATIONAL WEATHER SERVICE LOUISVILLE, KY 500 AM EDT FRI JUN 6 2003

.DISCUSSION...

HIGH PRESSURE WILL MOVE EAST OF SOUTHERN INDIANA AND CENTRAL KENTUCKY TODAY. CLOUDINESS WILL INCREASE THIS AFTERNOON AS LOW PRESSURE STRENGTHENS AND MOVES INTO THE LOWER MISSISSIPPI VALLEY. THE LOW PRESSURE WILL MOVE INTO EASTERN TENNESSEE SATURDAY. WIDESPREAD RAINFALL WILL REMAIN SOUTH AND EAST OF THE FIRE WEATHER FORECAST AREA ALTHOUGH SCATTERED SHOWERS AND THUNDERSTORMS ARE FORECAST FOR THE ENTIRE AREA TONIGHT AND SATURDAY MORNING.

INZ079>076-092-083-084-090-091-089-KYZ032-033-037-031-036-043-030-035-042-034-041-025-040-038-039-029-049-024-028-048-023-045-047-057-046-056-026-053>055-067-027-066>063-061-062-077-071-078-076-074-070-081-073-072-082-075-INZ069>071-062-063-062252-ADAIR-ALLEN-ANDERSON-BARREN-BOURBON-BOYLE-BRECKINRIDGE-BROWN-BULLITT-BUTLER-CASEY-CLARK-CLARK-CLINTON-CRAWFORD-CUMBERLAND-DUBOIS-EDMONSON-FAYETTE-FLOYD-FRANKLIN-GARRARD-GRAYSON-GREEN-HANCOCK-HARDIN-HARRISON-HARRISON-HART-HENRY-JACKSON-JEFFERSON-JEFFERSON-JESSAMINE-LARUE-LAWRENCE-LINCOLN-LOGAN-MADISON-MARION-MARTIN-MEADE-MERCER-METCALF-MONROE-MONROE-NELSON-NICHOLAS-OHIO-OLDHAM-ORANGE-PERRY-RUSSELL-SCOTT-SCOTT-SHELBY-SIMPSON-SPENCER-TAYLOR-TRIMBLE-WARREN-WASHINGTON-WASHINGTON-WOODFORD-500 AM EDT FRI JUN 6 2003

.TONIGHT... SKY/WEATHER.....CLOUDY WITH A CHANCE OF SHOWERS AND THUNDERSTORMS. MIN TEMPERATURE......63 MAX RH.......97 PERCENT WIND - 20FT.....LIGHT SOUTHEAST WINDS. QPF.....0.35

.SATURDAY NIGHT... SKY/WEATHER.....PARTLY CLOUDY MIN TEMPERATURE......62 MAX RH......97 PERCENT WIND - 20FT.....CALM WINDS. OPF.....0

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.FORECAST DAYS 4 THROUGH 7... .MONDAY...A CHANCE OF SHOWERS AND THUNDERSTORMS, OTHERWISE PARTLY CLOUDY. LOW IN THE LOWER 60S AND HIGH IN THE UPPER 70S. SOUTH WINDS 5 TO 10 MPH BECOMING WEST.. .TUESDAY...PARTLY CLOUDY. LOW IN THE LOWER 60S AND HIGH IN THE LOWER 80S. WEST WINDS 5 TO 10 MPH.. .WEDNESDAY AND THURSDAY...MOSTLY CLOUDY. A CHANCE OF SHOWERS AND THUNDERSTORMS. LOW IN THE MID 60S AND HIGH IN THE LOWER 80S.

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### <u>An example of a National Fire Danger</u> <u>Rating (NDFD) Point Forecast.</u>

#### FNUS83 KLMK 092009

#### **FWMSDF**

FCST,125701,030310,13,2,27,53,1,1,N,6,M,35,17,84,44,0,0,N

Station Locations:

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