Region 24 Complex Fire Weather Briefing

August 1, 2012 (1000 AM Update)

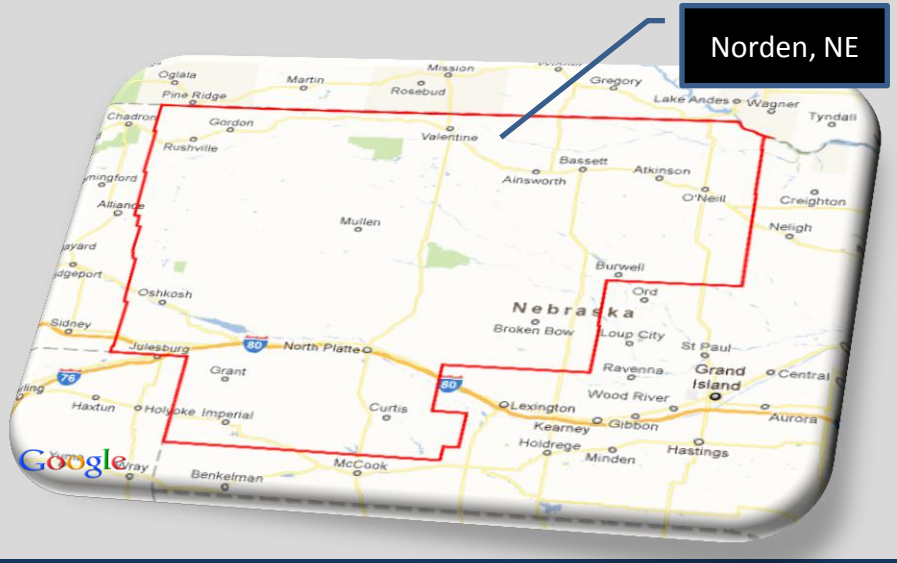

Photo Courtesy of Regina Loewe Braun

National Weather Service

North Platte, NE

http://www.weather.gov/lbf

Email: w-lbf.webmaster@noaa.gov

Phone: 308-532-0921

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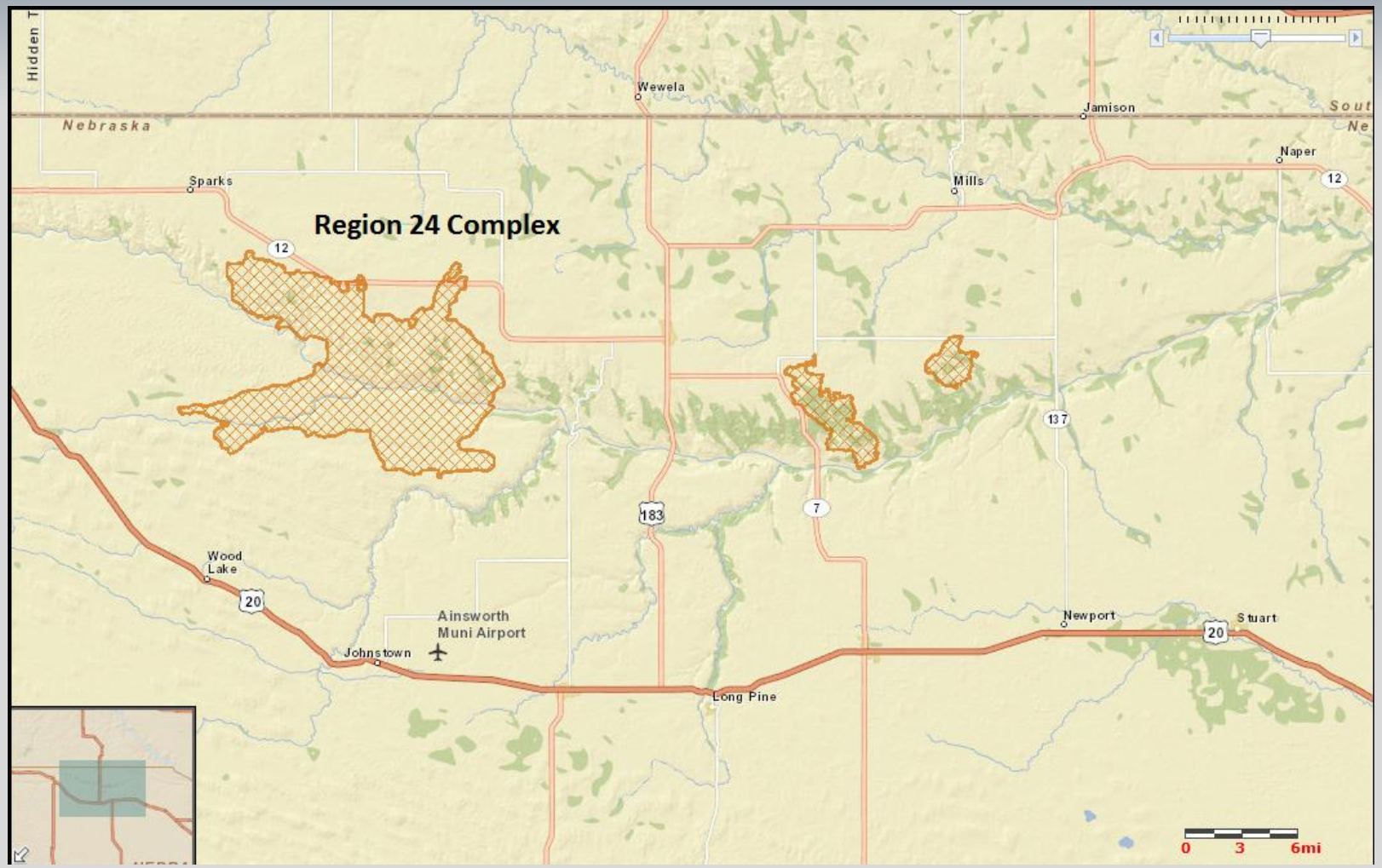
Decision Support Briefing
Today's Highlights

What	Where	Timing	Impacts
Max Temperatures 97 to 99	Niobrara River Valley/Keya Paha County	This afternoon	Heat stress through late evening
South winds 10 to 15 mph	Niobrara River Valley/Keya Paha County	Today	Dry fuels
Min RH 28% to 32% by 1600	Niobrara River Valley/Keya Paha County	Today	Favorable fuel growth
Increasing chances for thunderstorms by late afternoon into this evening	Niobrara River Valley/Keya Paha County	This afternoon into this evening	If rainfall occurs will somewhat mitigate fire concerns

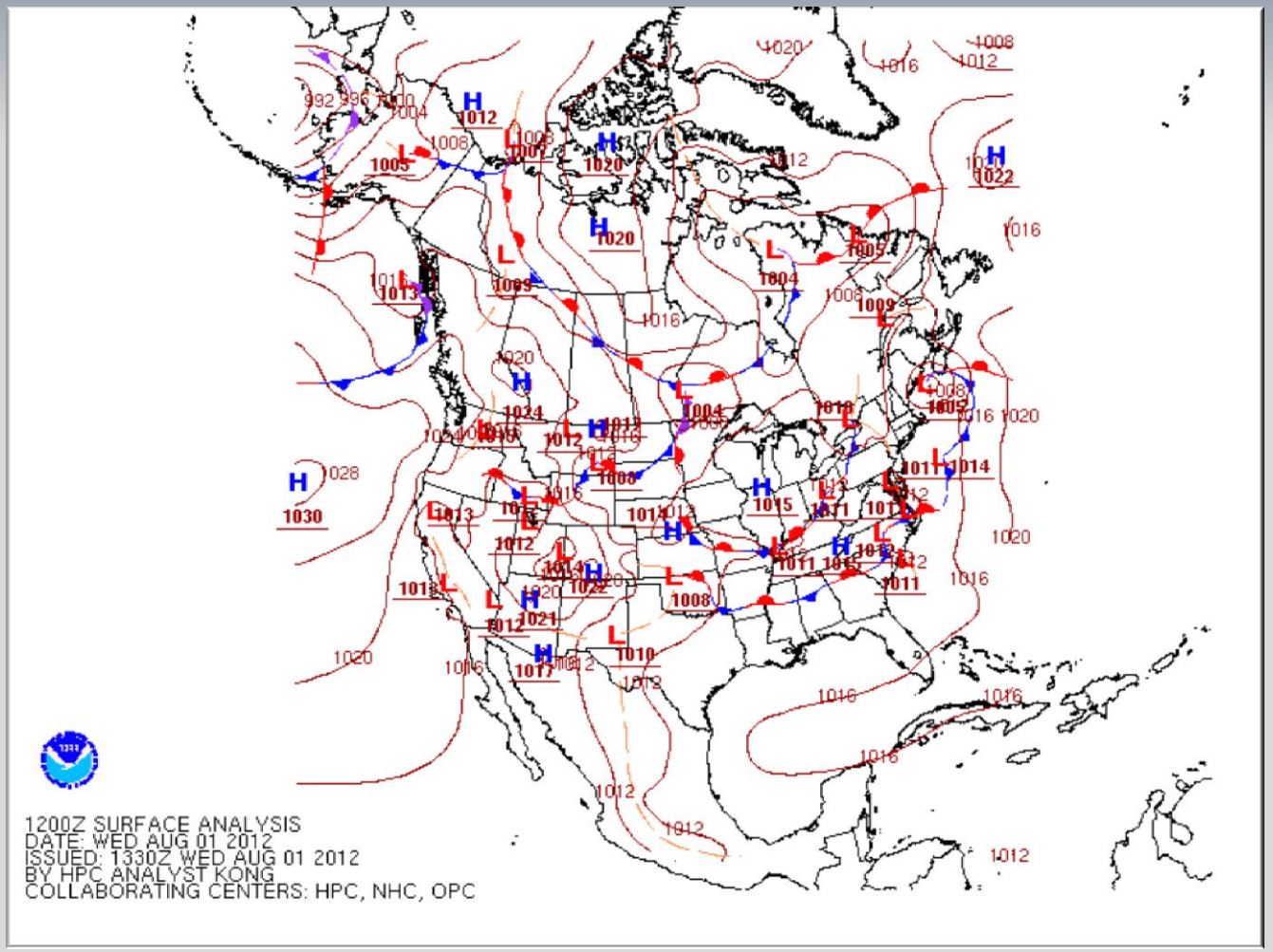
Decision Support Briefing
Key Points

- **Wildfire initiated by lightning**
- **NICC Situation Report indicates 100 percent containment however hot spots remain**
- **10 Residences destroyed; 3 injuries (non-life threatening)**
- **76,242 acres burned**
- **Highway 12 is open to through traffic**

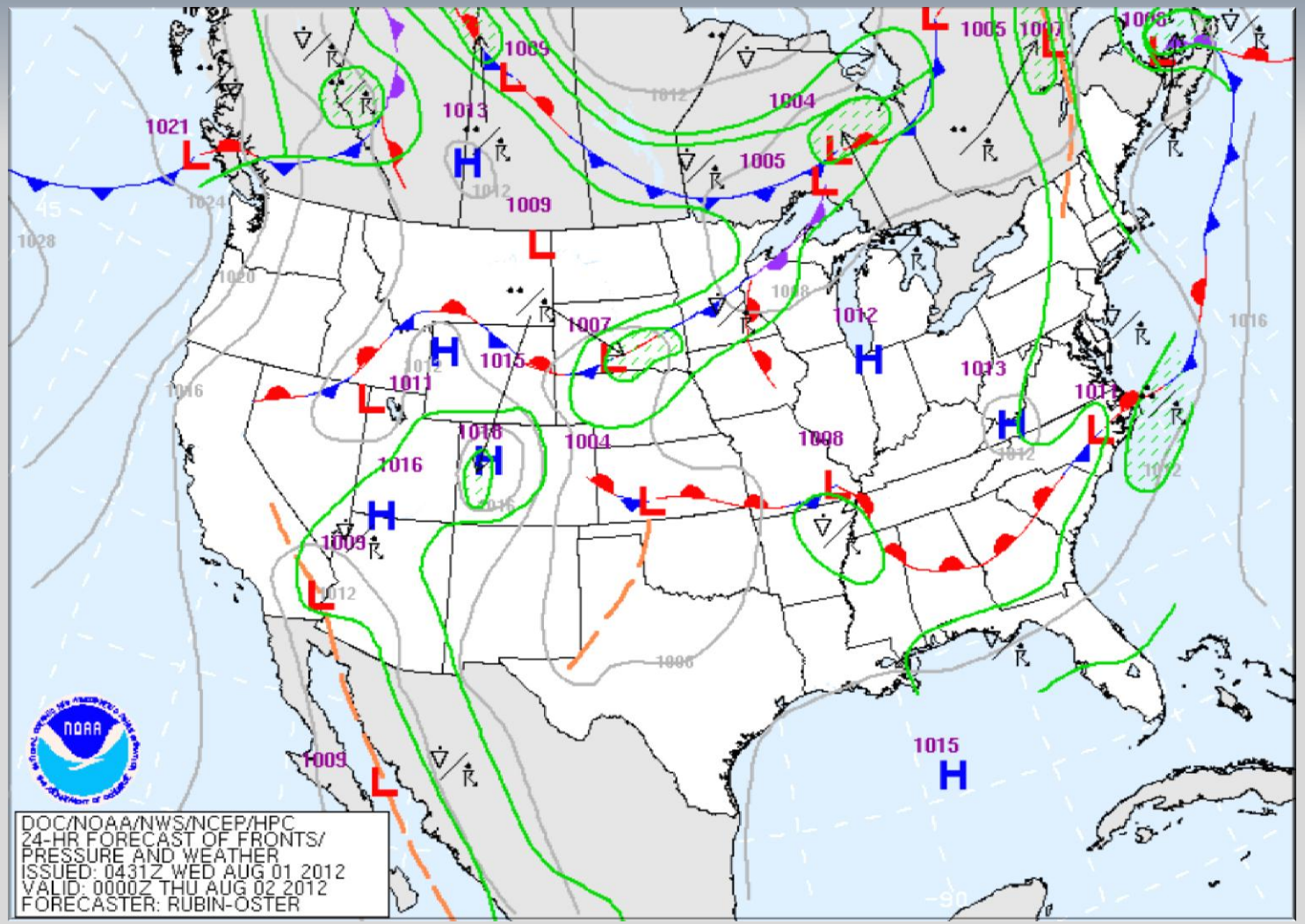
Region 24 Complex Fires



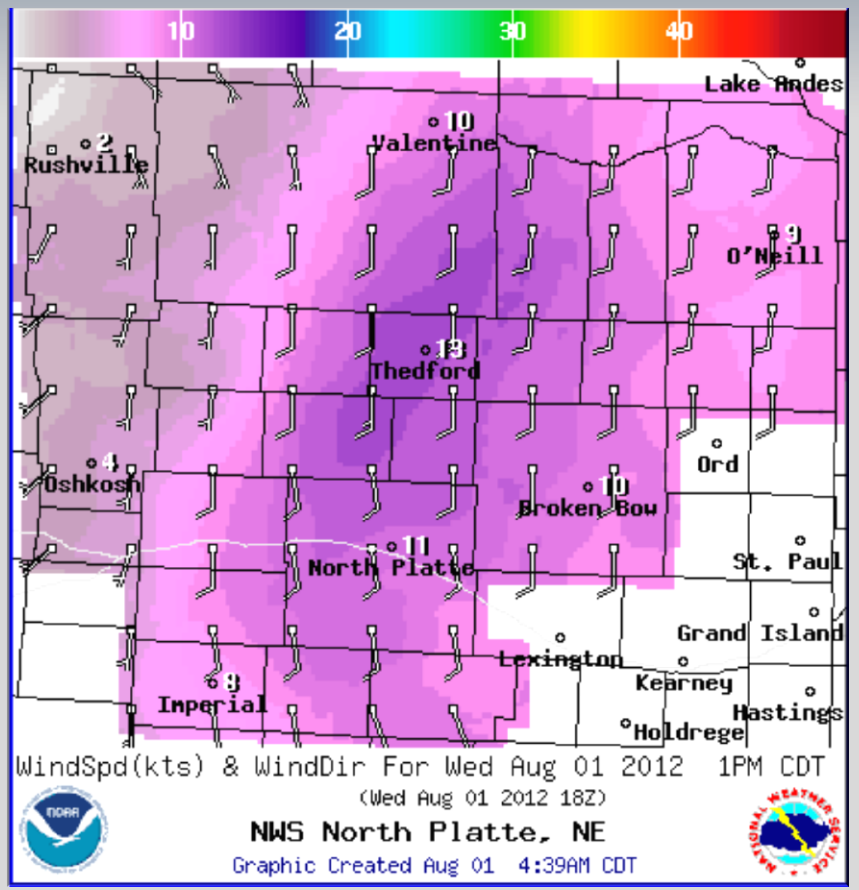
Surface Weather Analysis
7 AM (8/1/2012)



Today's Forecast
8/1/2012

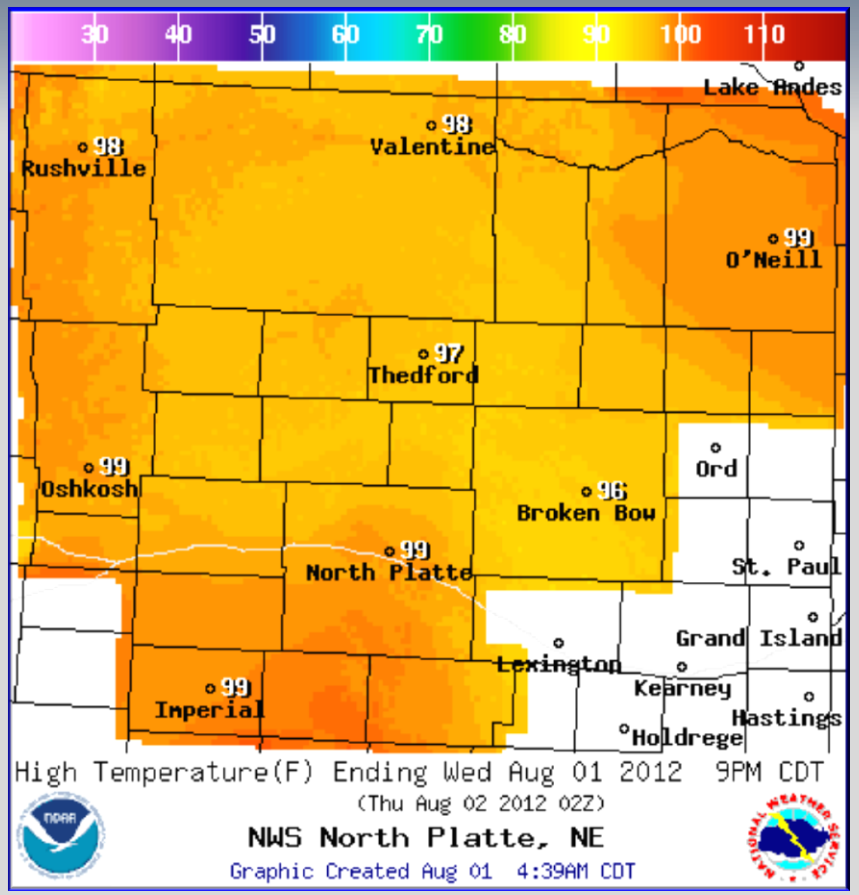


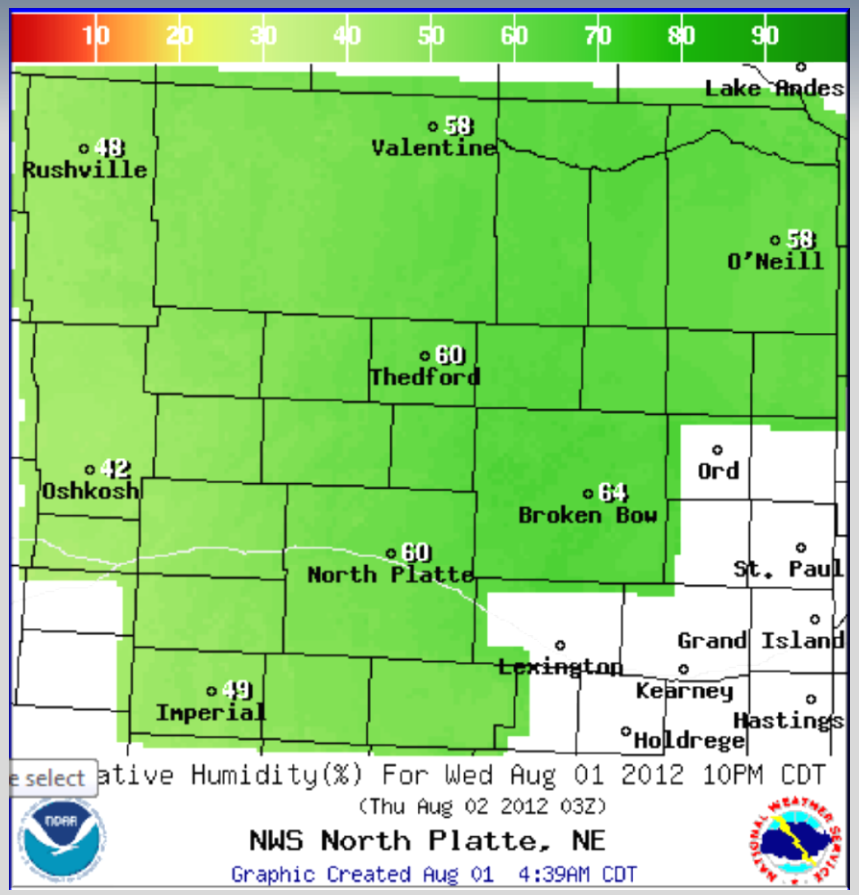
Today's Extremes
8/1/2012 valid 1 PM CDT



Winds – Today

Today's & Tonight's Extremes
8/1/2012





Maximum Temperature

Maximum Relative Humidity

Decision Support Briefing
Resources

- **NWSFO North Platte, Nebraska Fire Weather**
http://www.crh.noaa.gov/lbf/forecasts/firewx/firewx.php

- **HPC Short Range Forecast**
http://www.hpc.ncep.noaa.gov/basicwx/basicwx_wbg.php

- **Geographic Area Coordination Center – Rocky Mountain Area**
http://gacc.nifc.gov/rmcc/predictive/rmasit_protection.htm

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Weather Briefing
August 1, 2012

For questions and additional information:

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