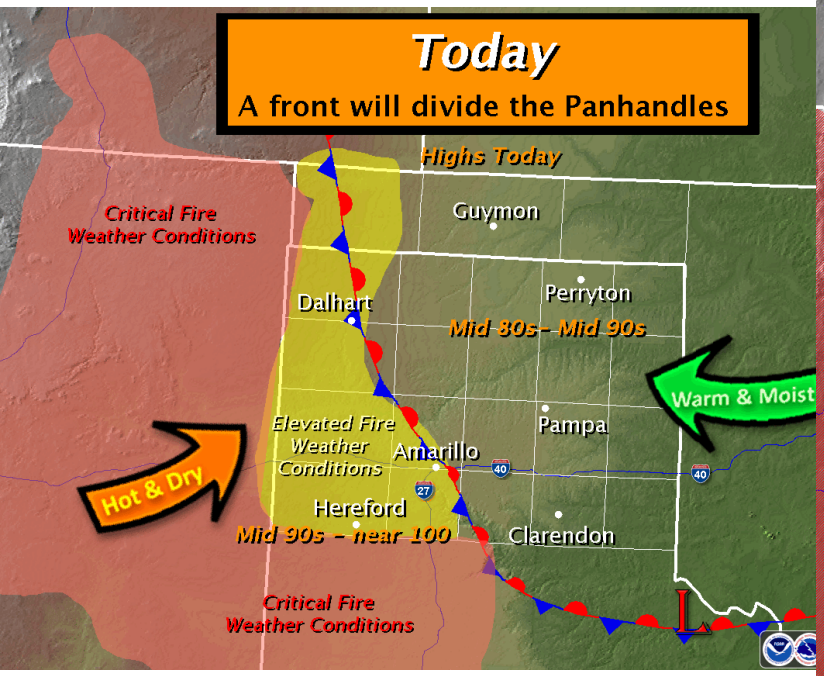
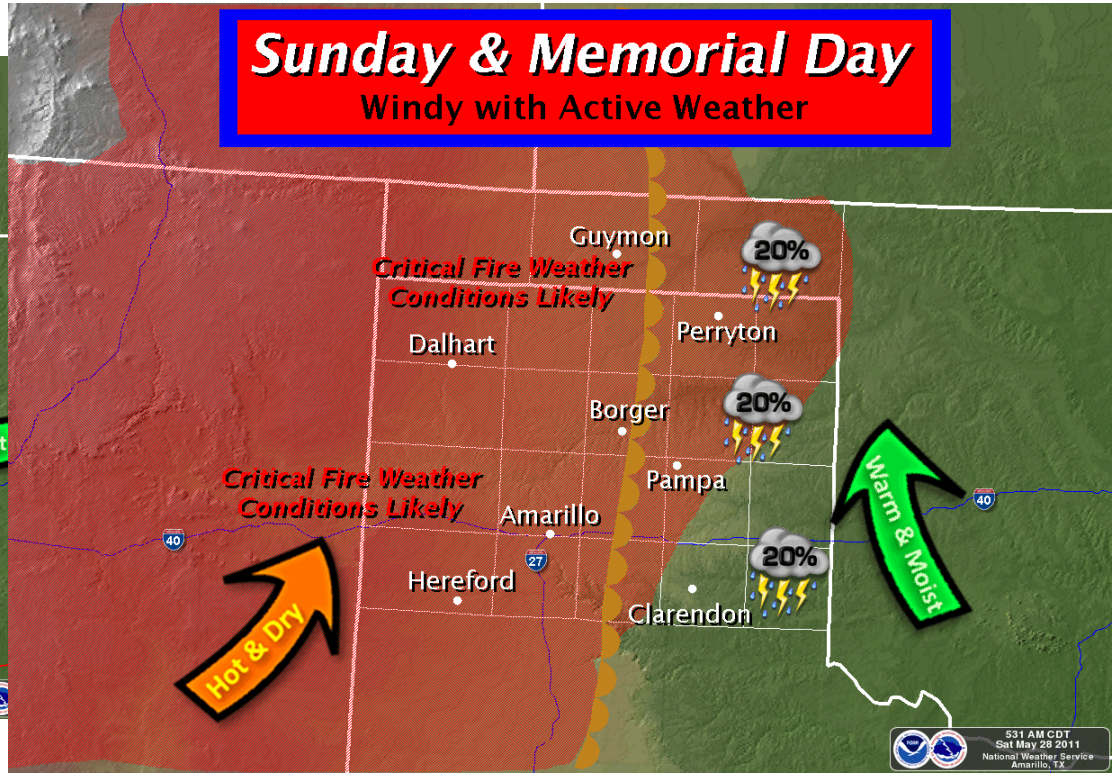
Fire Weather Briefing
Saturday May 28, 2011





National Weather Service Amarillo

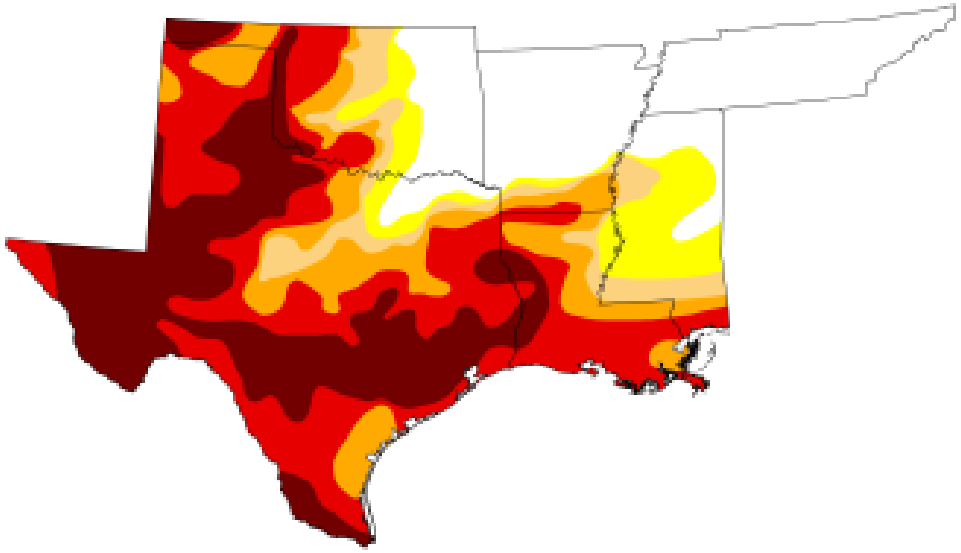
U.S. Drought Monitor

May 24, 2011
Valid 7 a.m. EST

South

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	24.18	75.82	68.41	61.94	49.55	24.50
Last Week (05/17/2011 map)	24.63	75.37	67.88	61.38	49.24	27.15
3 Months Ago (02/22/2011 map)	4.04	95.96	74.59	38.29	10.03	0.00
Start of Calendar Year (12/28/2010 map)	8.86	91.14	67.65	35.21	10.17	0.00
Start of Water Year (09/28/2010 map)	54.23	45.77	20.04	6.79	0.83	0.00
One Year Ago (05/18/2010 map)	82.24	17.76	6.95	0.00	0.00	0.00



Intensity:

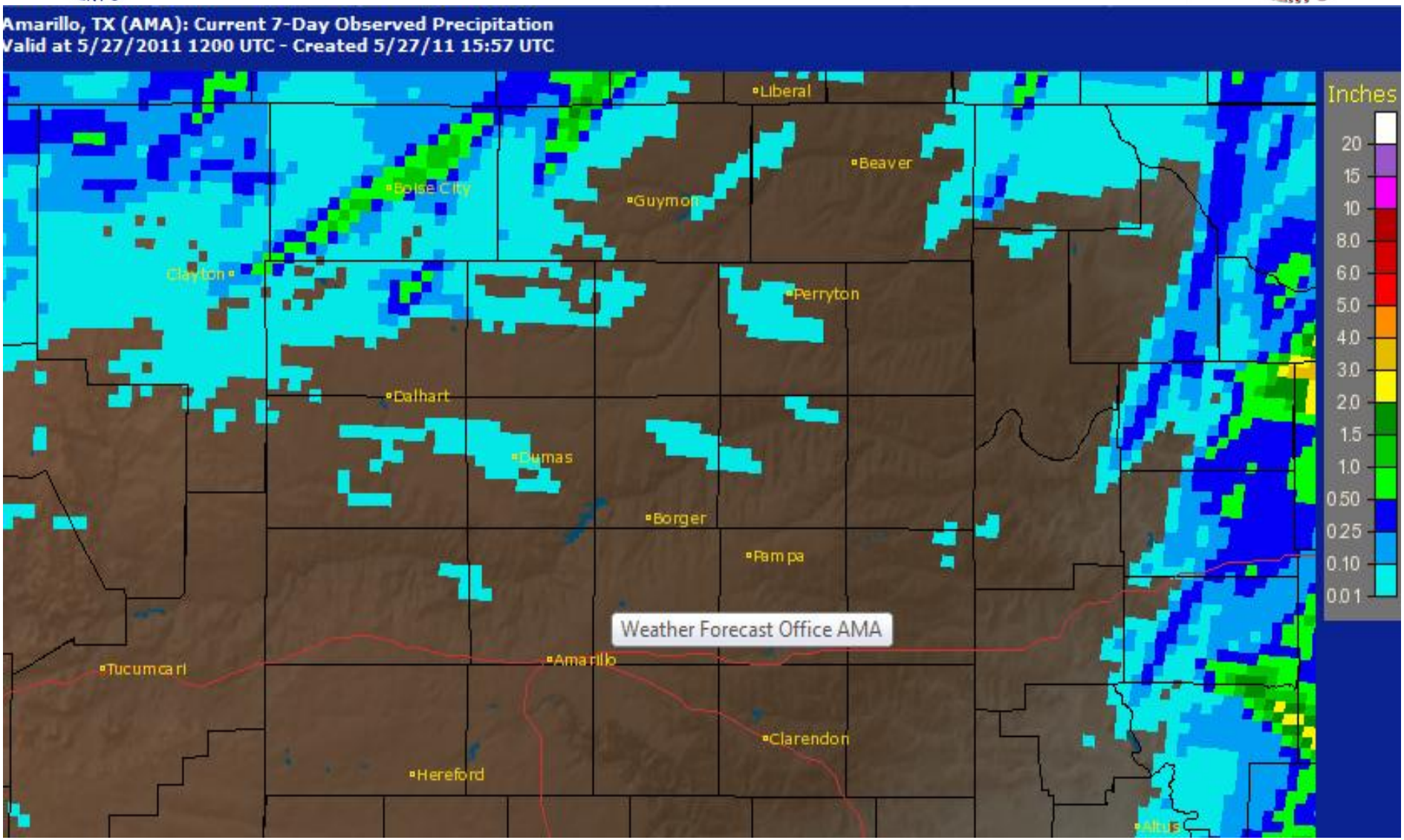
- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

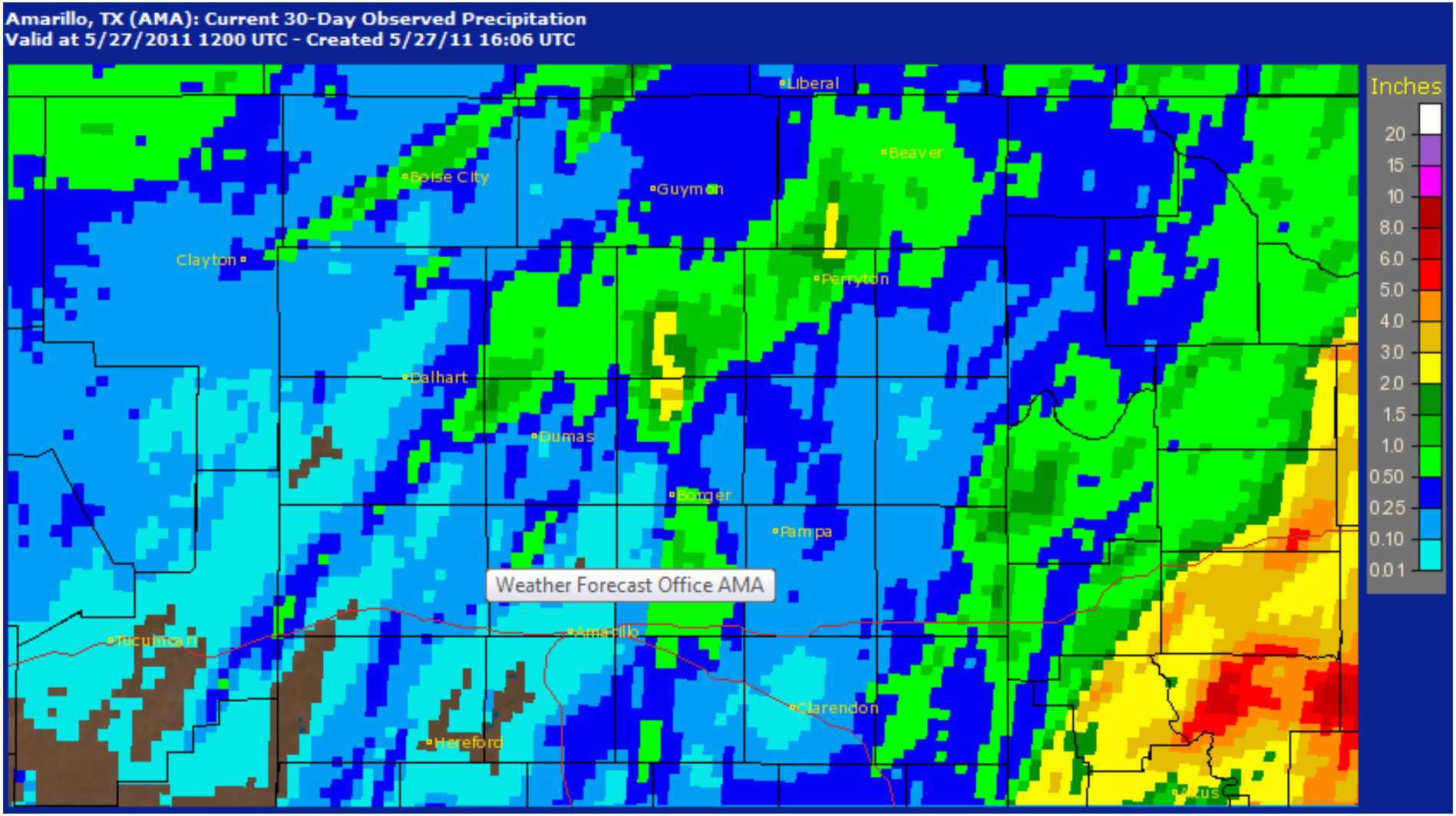
http://drought.unl.edu/dm

Released Thursday, May 26, 2011
David Miskus, NOAA/NWS/NCEP/CPC

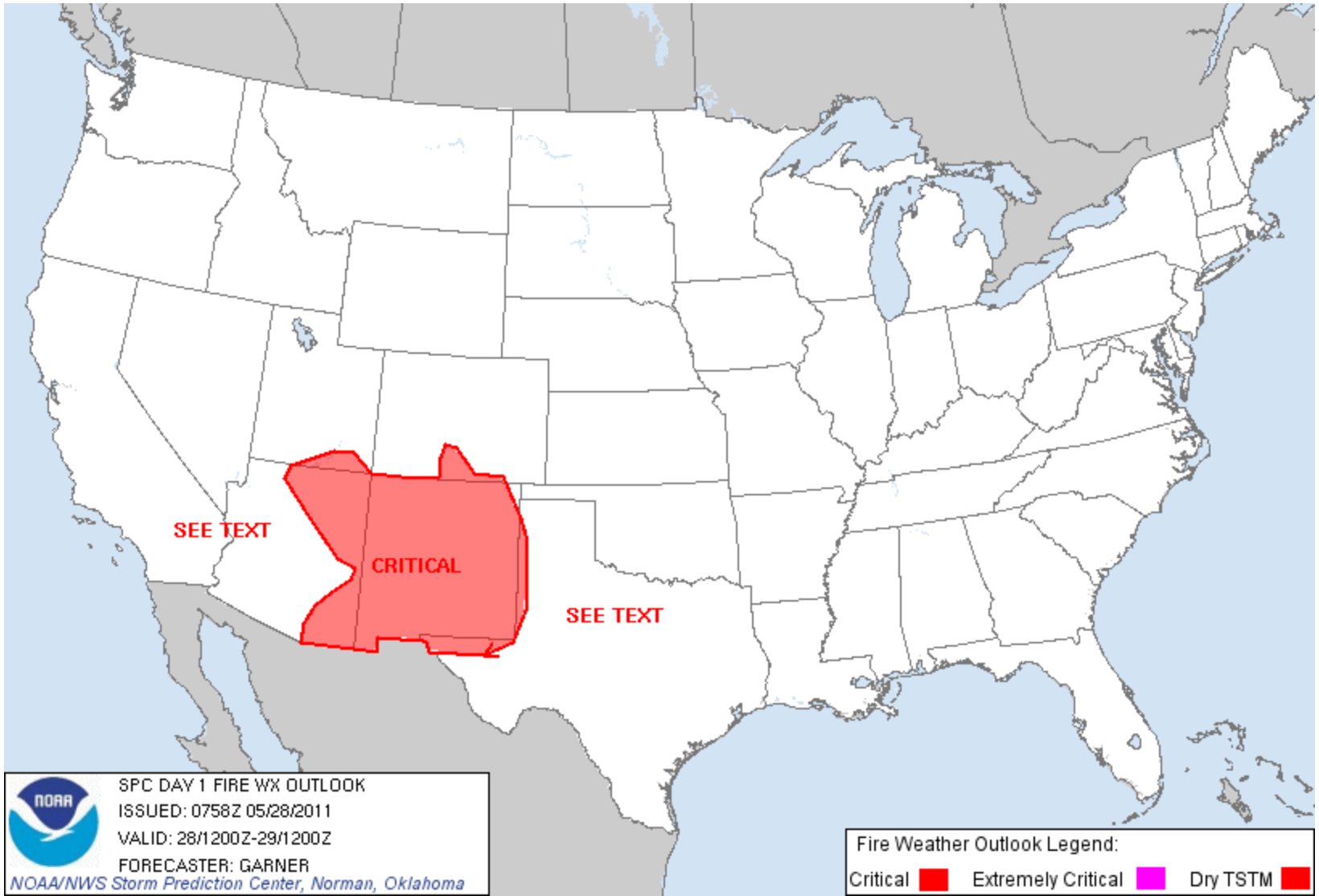
Rainfall During Past 7 Days

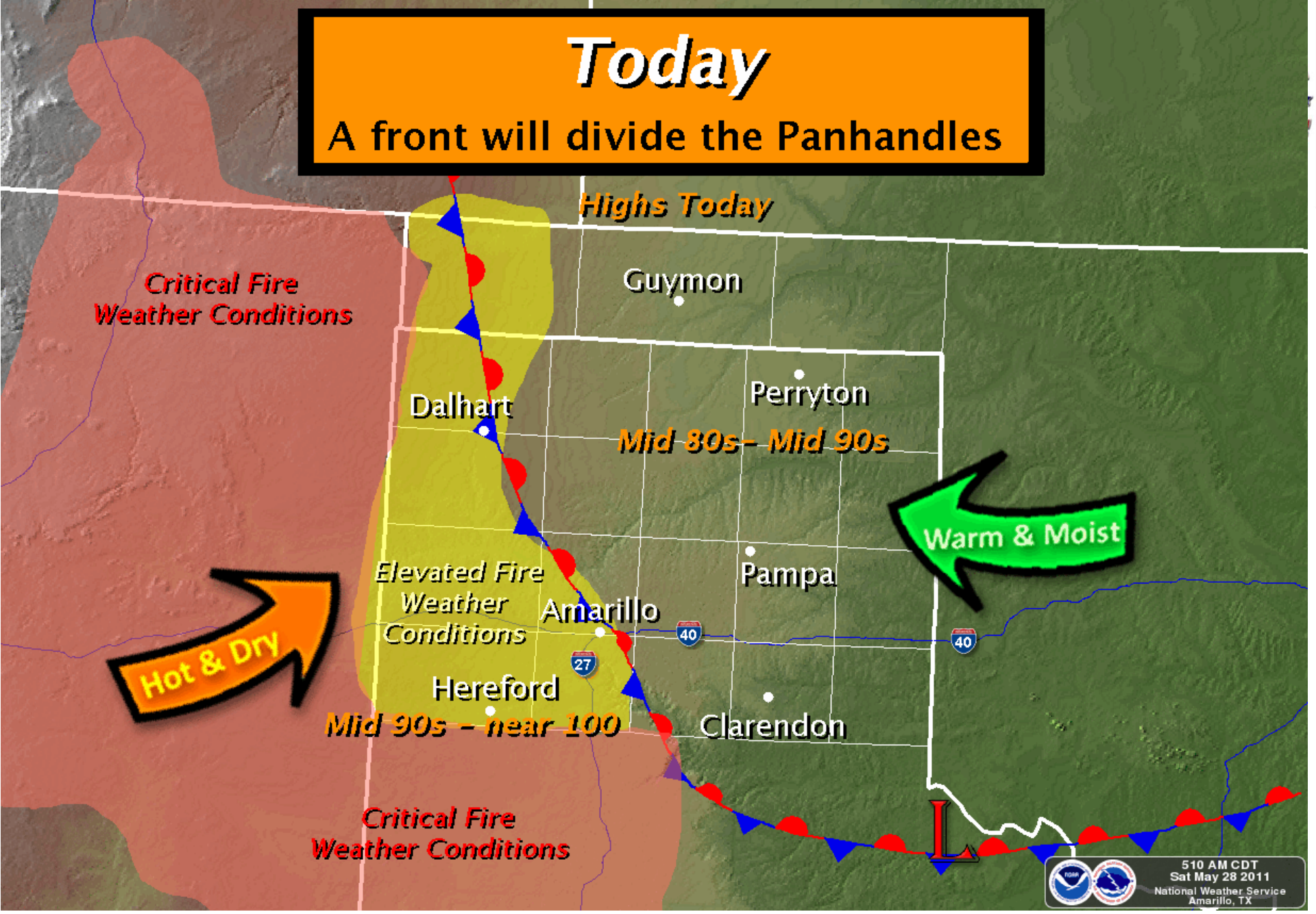


Rainfall During Past Month

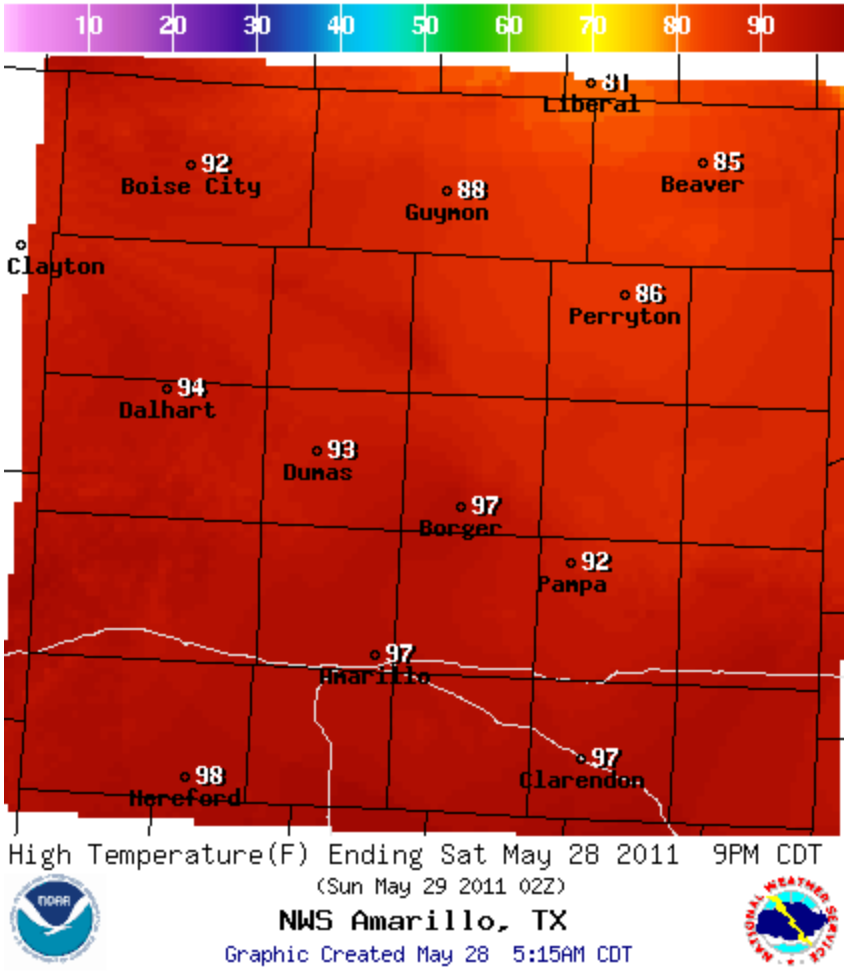


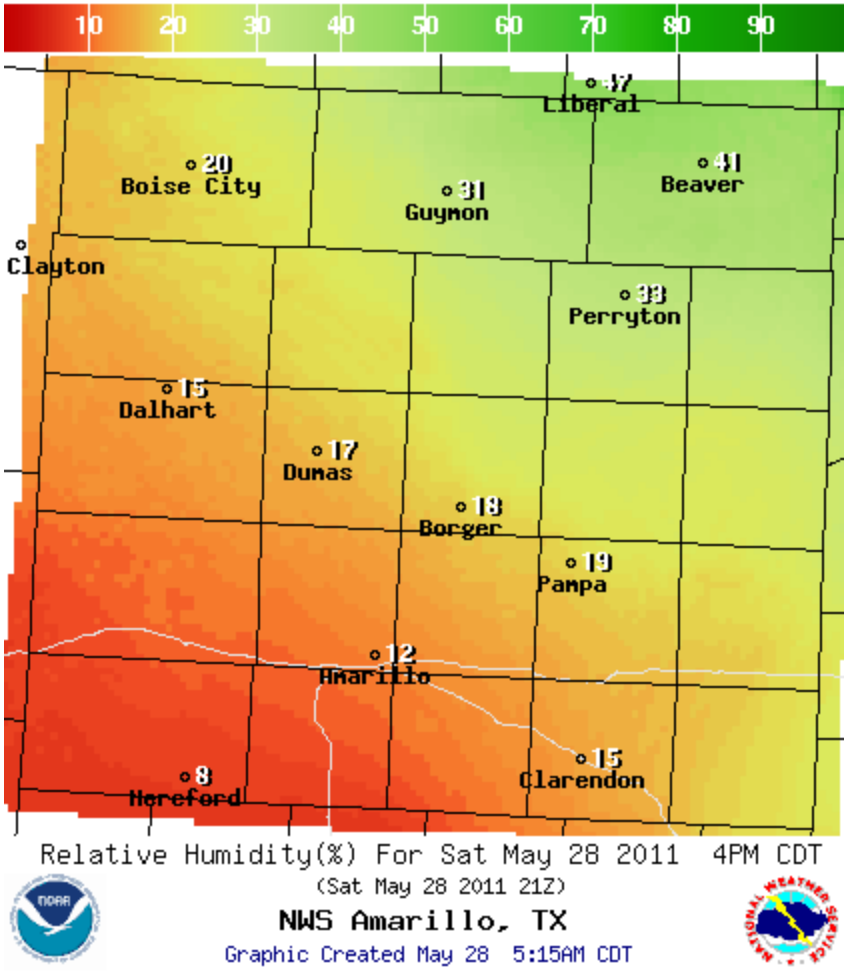
Fire Weather Outlook
Today 5/28/2011




Today
A front will divide the Panhandles
Highs Today
Critical Fire Weather Conditions
Guymon
Dalhart
Perryton
Mid 80s- Mid 90s
Warm & Moist
Pampa
Elevated Fire Weather Conditions
Amarillo
Hot & Dry
40
27
Hereford
Mid 90s - near 100
Clarendon
Critical Fire Weather Conditions
L
510 AM CDT
Sat May 28 2011
National Weather Service
Amarillo, TX

Today 5/28/2011

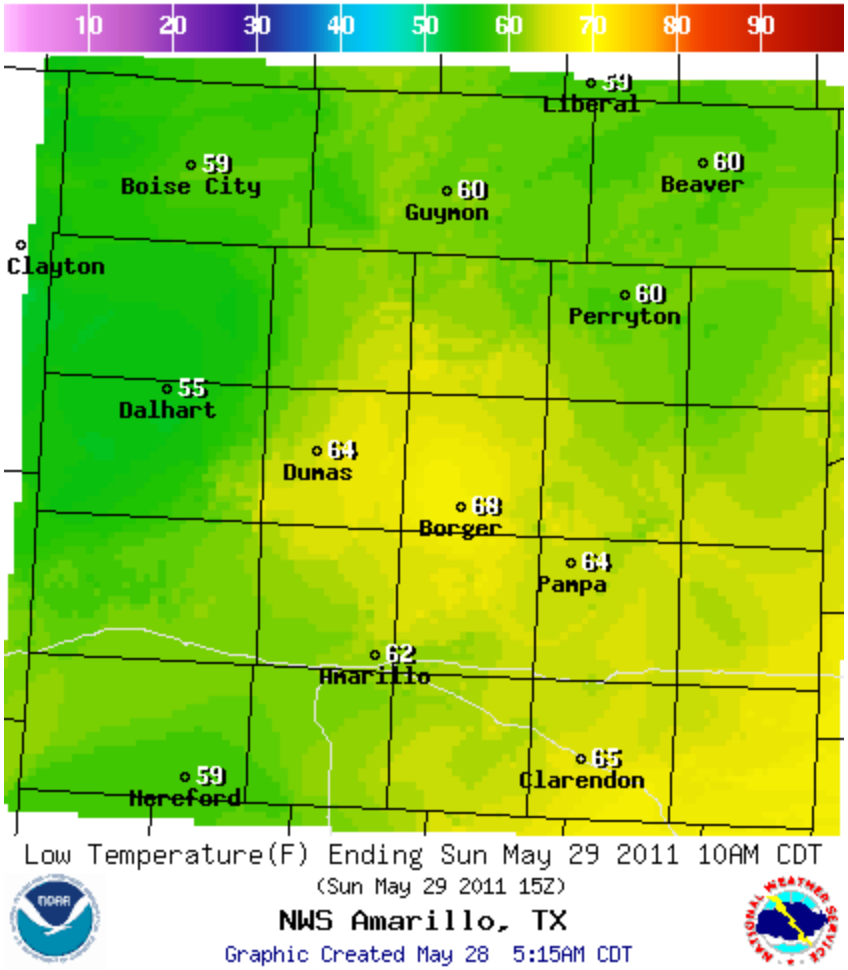


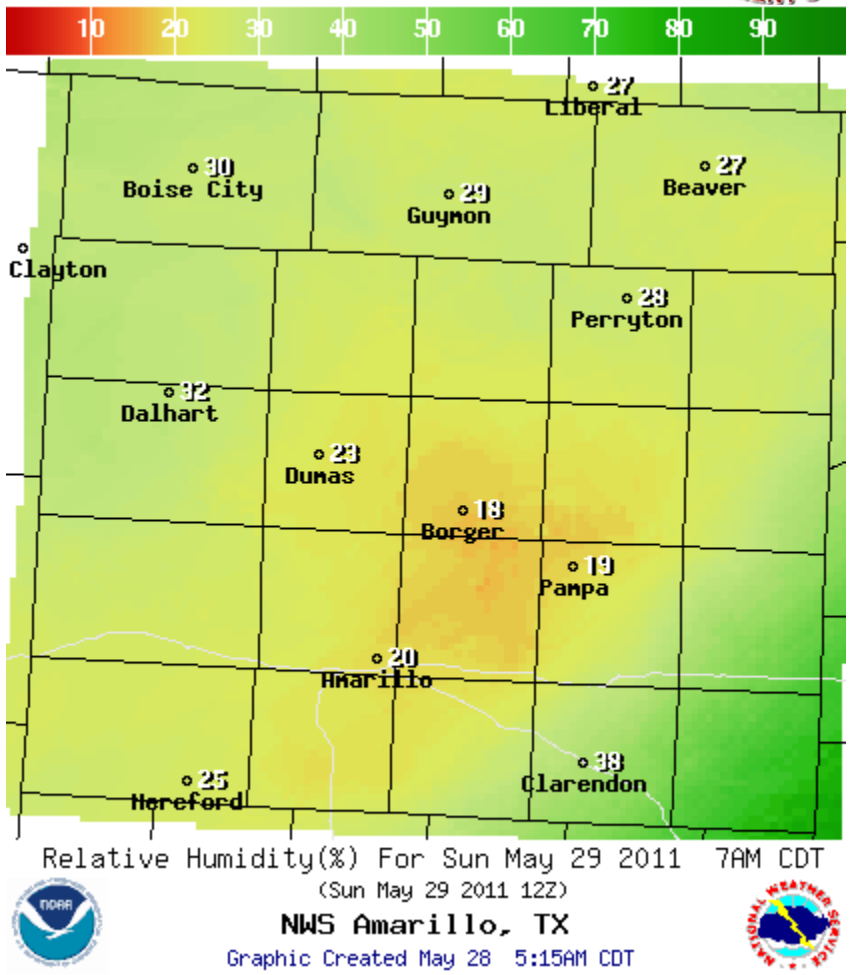


High Temps

Min RH

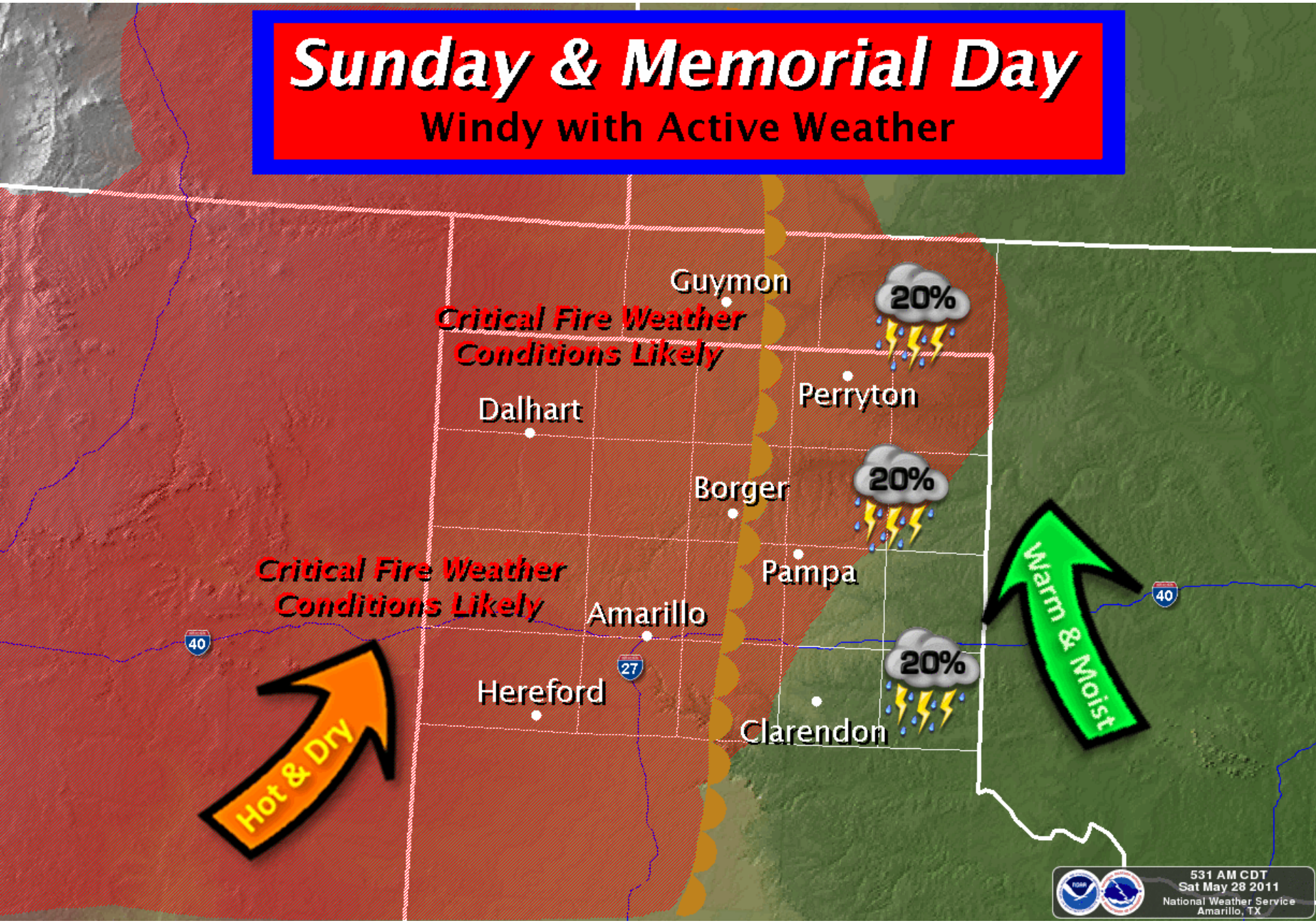
Tonight 5/28-29/2011



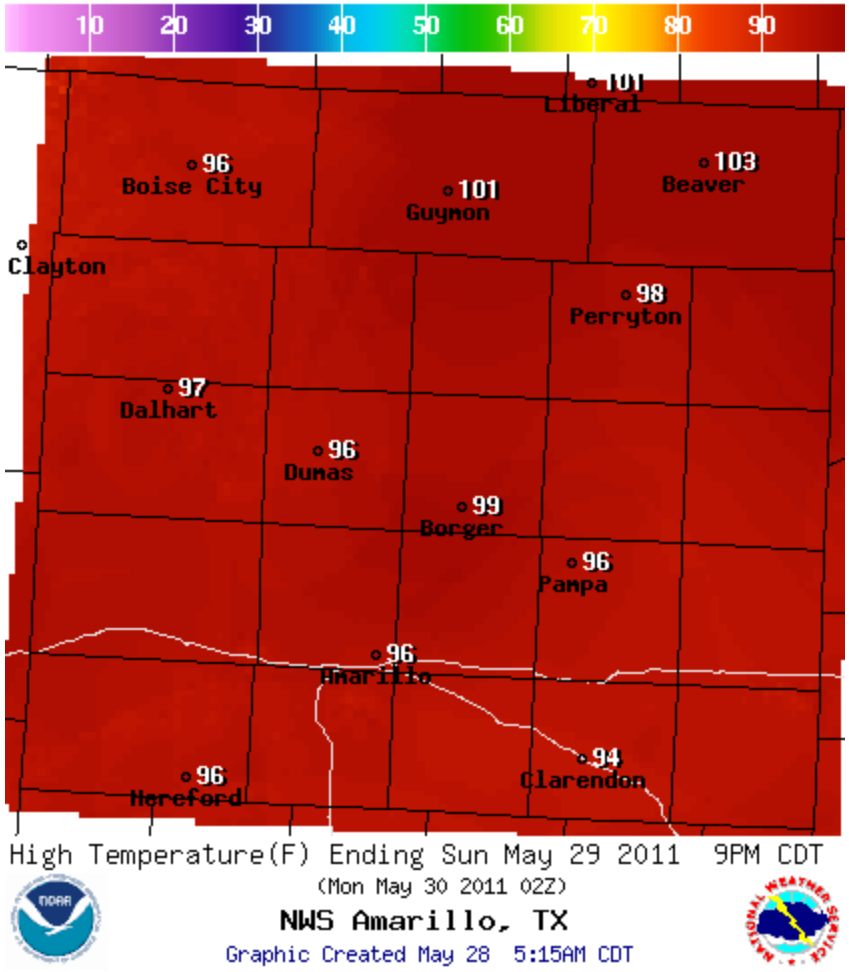


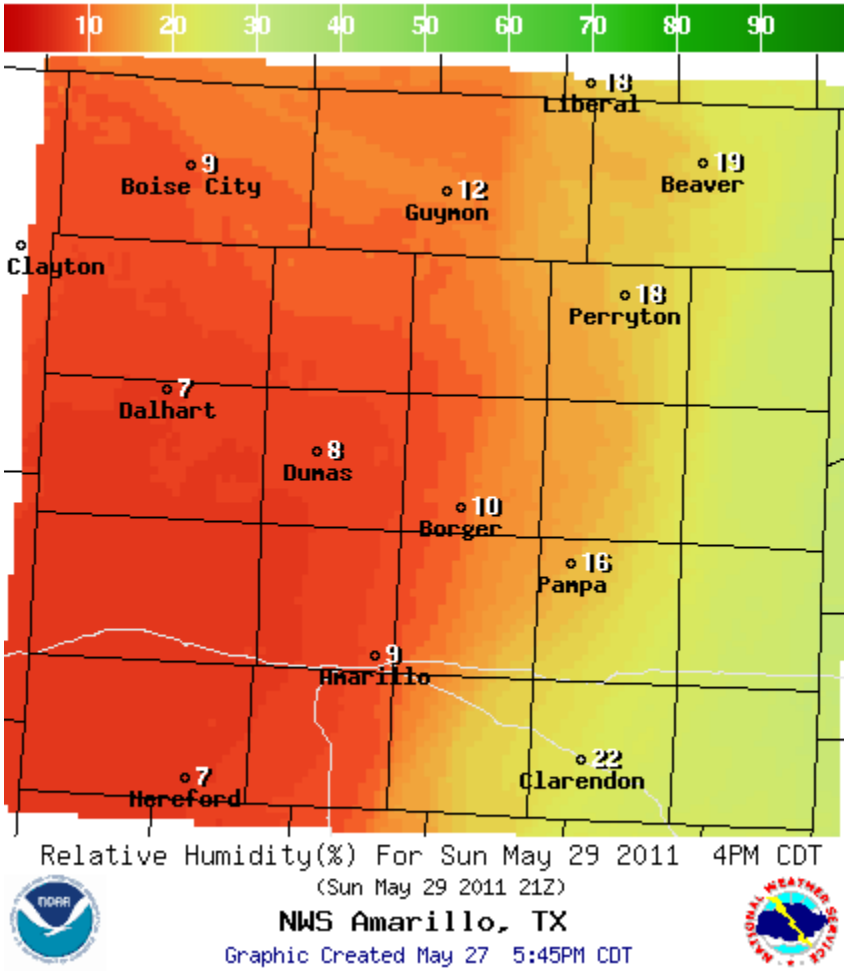
Low Temps

Max RH


Sunday & Memorial Day
Windy with Active Weather
Guymon
Critical Fire Weather Conditions Likely
20%
Perryton
Dalhart
Borger
20%
Pampa
Critical Fire Weather Conditions Likely
Amarillo
Warm & Moist
40
27
20%
Hereford
Clarendon
Hot & Dry
531 AM CDT
Sat May 28 2011
National Weather Service
Amarillo, TX

Sunday 5/29/2011

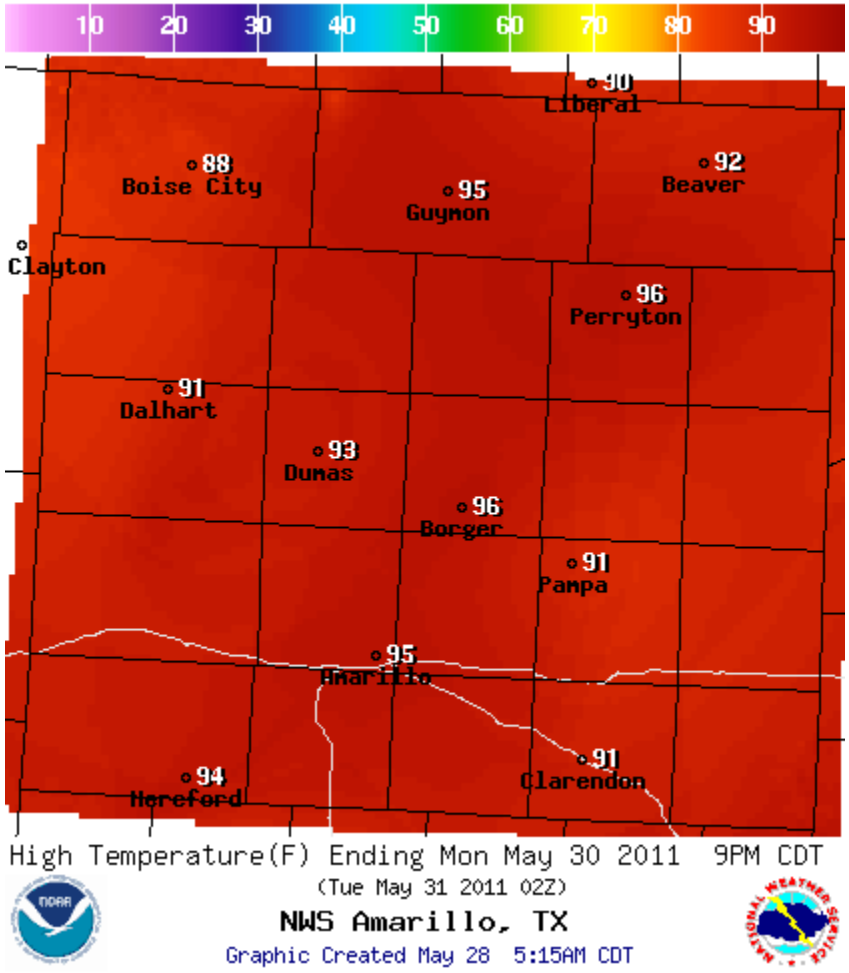


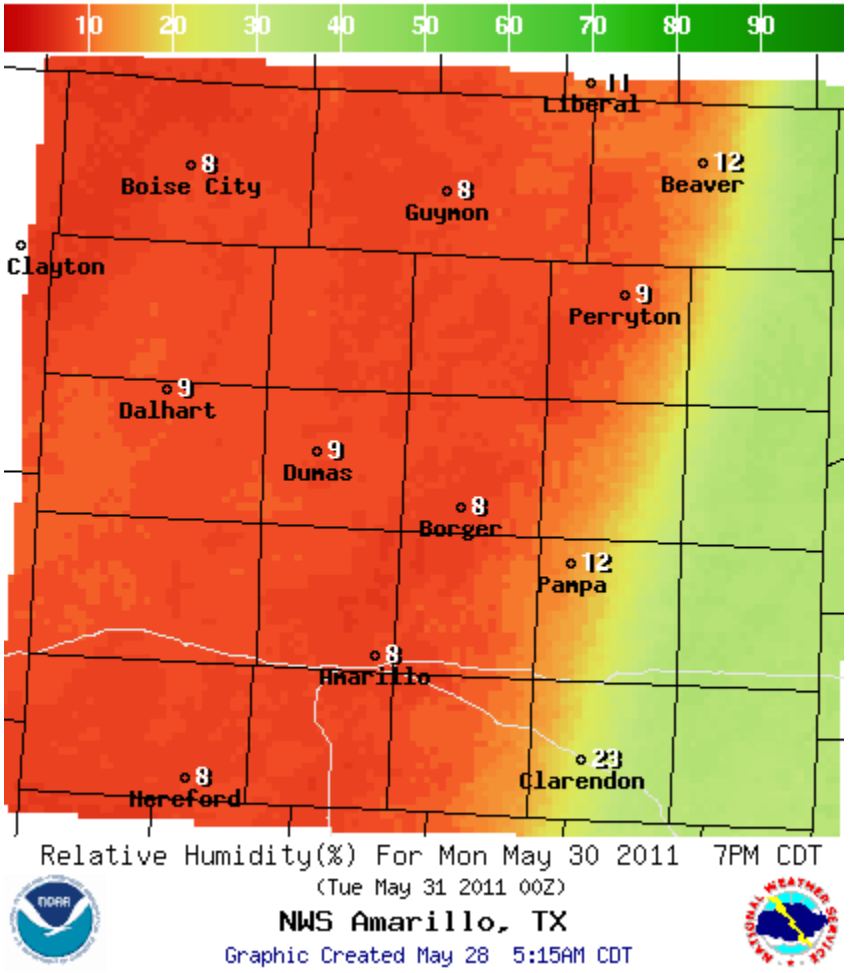


High Temps

Min RH

Monday 5/30/2011





High Temps

Min RH

Summary

- **Today**
  - Elevated conditions west and south of stationary front
  - Winds: westerly 10-20mph
  - RH: 10-15%
- **Sunday & Memorial Day**
  - Critical conditions likely west of the dryline
  - Winds: Southwesterly 20-35 mph
  - RH: 5-15%
  - 20% chance of storms east of the dryline