



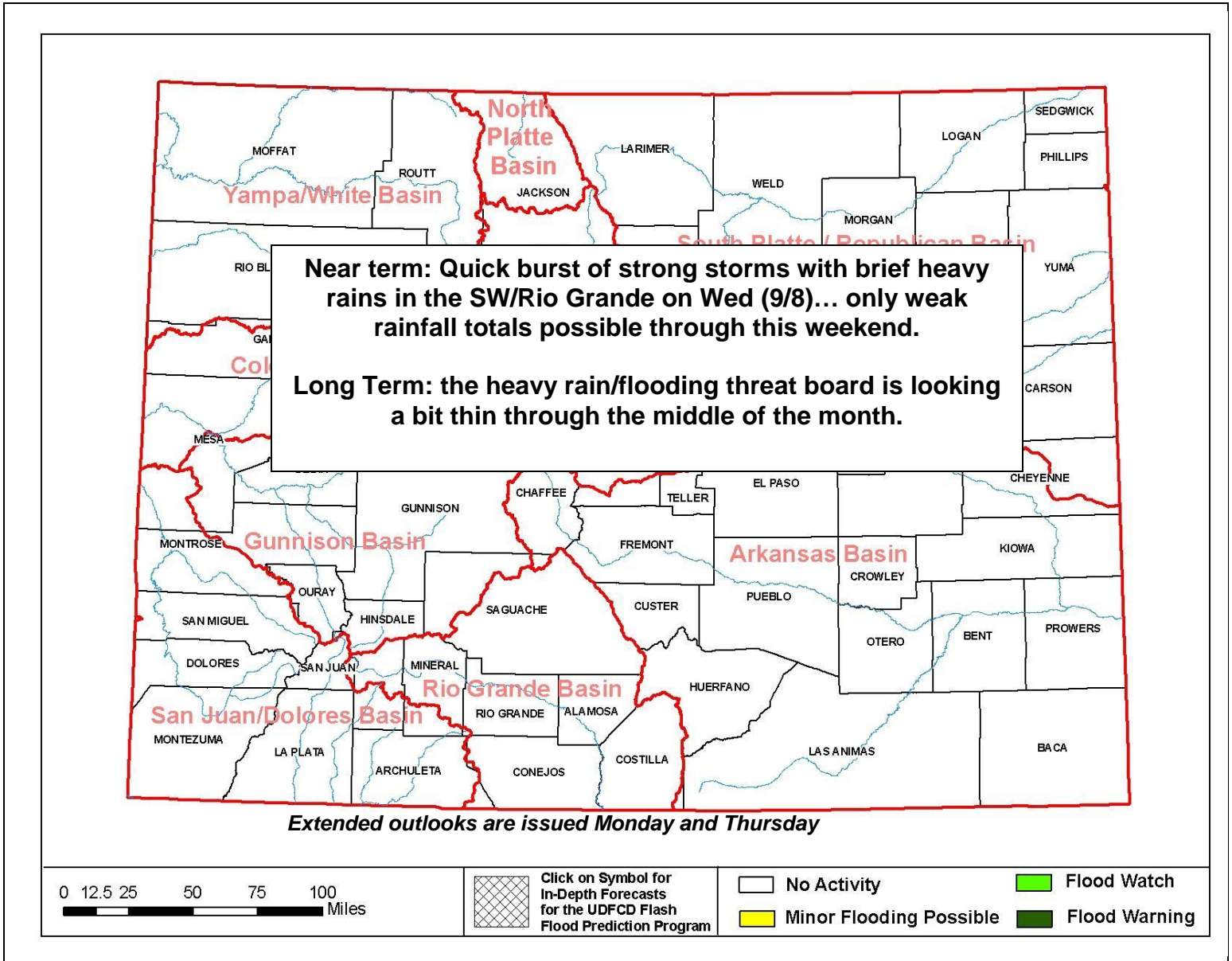
# HDR Weather Services

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Colorado Water Conservation Board

DATE: 230 PM, Tuesday September 7, 2010 Meteorologist: Bill Badini

=====FLOOD THREAT OUTLOOK=====

===== 7 to 15 DAY FLOOD THREAT and PRECIPITATION OUTLOOK=====



Summary: Another modest Pacific-based system will move slow enough to draw up some sub-tropical moisture into the southern sections of Colorado and with it a threat of some quick moving strong storms with brief heavy rains. After this brief 24-hour (or so) threat, the overall pattern across the West suggests a fairly dry pattern will likely dominate the next 1-2 weeks. Warm and dry will make the mid-sections of September still feels like summer (at least in the late morning to early evening parts of the day).

## Looking ahead at flood threats for the next 10 days

**September 8** – As mentioned above, enough moisture and upper-level lift will bring the threat of brief heavy rains on Wednesday across the San Juans and Rio Grande Valley areas. Rainfall amounts of 0.50”-0.75” in 15-30 minutes will be possible for a threat of mudslides and minor street flooding.

**September 9 – September 12:** Another Pacific system will track across Colorado on Friday however, this storm will track farther to the north than Wednesday’s system and not allow for sub-tropical moisture to track with it. Also the subsequent cold front will not be conducive to moist, upslope flow in it’s wake and thus keep eastern plains storms at a real minimum.

**September 13 -September 17:** A more zonal (west to east) pattern with another modest Pacific system passing through is on tap. The nature of this system is more in line with the Sept. 9-12 period with more winds and weak showers than heavy rain threats... Much of Colorado looks nearly flood threat free in the middle portions of the month.

**Weekly Flood Threat table**

Basin	Wed.	Thur.	Sun.	Mon.	Tue.	Wed.	Thur.
South Platte							
Arkansas							
Front Range							
Dolores/San M							
Gunnison							
Colorado							
Yampa-White							

### 10 Day Outlook: Aug 27- Sept. 6, 2010 (Updated 8-27-2010)

#### MOST LIKELY 10-DAY PRECIPITATION AMOUNTS AND (PROBABILITY)

Basin	Sept. 8	Sept. 9 –Sept. 12	Sept 13- Sept 17
South Platte	0.05”-0.20” (20%)	0.05”-0.20” (20%)	0.05”-0.20” (20%)
Front Range	0.05”-0.20” (20%)	0.05”-0.20” (20%)	0.05”-0.20” (20%)
Arkansas	0.05”-0.20” (20%)	0.50”-1.75” (30%)	0.05”-0.20” (20%)
Gunnison	0.15”-0.35” (50%)	0.15”-0.35” (30%)	0.05”-0.20” (20%)
Rio Grande	0.45”-0.75” (50%)	0.15”-0.35” (30%)	0.10”-0.30” (20%)
Dolores/San	0.45”-0.75” (50%)	0.15”-0.35” (30%)	0.10”-0.30” (30%)
Up. Colorado	0.15”-0.35” (50%)	0.15”-0.35” (30%)	0.10”-0.30” (30%)
Yampa/White	0.05”-0.20” (30%)	0.05”-0.20” (40%)	0.10”-0.30” (20%)
No. Platte	0.05”-0.20” (20%)	0.05”-0.20” (40%)	0.10”-0.30” (20%)