

Hazards Briefing & Site Report		
Monday	Monday Night	Tuesday
Partly Cloudy Hi: 91	P Cloudy Lo: 74	<b>PM Strong Storms</b> Hi: 87
No Hazards	No Hazards	<b>Slight Hazards (Storms)</b>

Hourly Weather Breakdown									
	6a	9a	12p	3p	6p	9p	12a	3a	6a
Temp	75	78	85	90	87	82	78	75	75
Weather	P Cloudy	P Cloudy	P Cloudy	P Cloudy	P Cloudy	P Cloudy	P Cloudy	P Cloudy	P Cloudy
Wind	W 7	W 8	W 8	SW 10	SW 7	S 7	S 7	S 7	S 7
Sky	50%	50%	50%	50%	60%	70%	90%	90%	90%
PoP						10%	10%	10%	10%
Snow									
Rain									

Extended Weather Breakdown						
	Tue Night	Wednesday	Wed Night	Thursday	Thu Night	Friday
Weather	Rain/Wind	P Cloudy	P Cloudy	P Cloudy	P Cloudy	P Cloudy
Temp	71	86	68	85	70	83
Wind	SE 20-50	W 7-14	W 7-14	NW 5-10	NW 5-10	E 5-10
PoP	70 → 20%					
Hazards	Slight					

Hazardous Weather Matrix						
	Day 1 (Mon)	Day 2 (Tue)	Day 3 (Wed)	Day 4 (Thu)	Day 5 (Fri)	Days 6-8
Overall Risk		Slight				
Hazardous Roads						
Excessive Heat						
Severe Weather		Slight				
-- Tornado		Marginal				
-- Hail		Slight				
-- Wind		Slight				
Heavy Rain						
Flooding						
Strong Winds						
Dense Fog						

### Forecast Discussion

Monday itself actually looks dry, with just the very slight chance of an isolated thunderstorm during the day. And even through the evening, Tropical Storm Isaias will still be well to our south. But starting in the evening and during the overnight, the dynamic jet stream will start to displace some of its moisture well north of the center. This means that isolated to scattered thunderstorms with locally very heavy rain will be possible during the evening and overnight -- but with the actual storm itself well to our south, rain will not be widespread yet. This may remain the case into Tuesday morning.

But on **Tuesday afternoon into the evening**, the core of the tropical storm will pass pretty close to our area. This will make heavy rain and flash flooding much more likely with the potential for 1-3" of rain, though there should be a few lulls in the action, as the absolute heaviest rain may actually end up just to our west. And with the storm having a very strong and rotating low-level jet stream, high moisture content, and much more instability in the atmosphere compared to tropical storm Fay, strong to severe thunderstorms with gusty winds and isolated tornadoes will be a possibility on Tuesday afternoon. Additionally, regardless of thunderstorms, wind gusts between 40-60mph will be possible. Minor to moderate coastal flooding will also be a possibility.

Tuesday night will be pretty windy with a few showers initially, but it should dry out. Thursday night, Friday, and Saturday could also see a few scattered t-storms, though otherwise the rest of the week should see somewhat improved weather

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