

### Trigger Report for Your Company's Asset in Beaumont, TX -- Disturbance 12 Adv. #4

Issued: 09:00 AM CDT Tuesday, July 09, 2019

Current Conditions		Forecast Conditions	
Location	30.7N / 84.8W - 554 miles E	Max Forecast Winds	60 mph gusting 70 mph (TS)
Movement	SSW @ 5 mph	Max Forecast HSI	5 (2 size / 3 intensity)
RPA Status	Positive	Hours to Next Trigger Point	N/A
Winds	30 mph gusting 35 mph (TD)	Estimated Next Trigger Point Reached	N/A
Current HSI	0 (0 size / 0 intensity)		
Current Indicated Condition	<b>B (96 hrs)</b>		

Forecast Track

Scope of Winds

Wind Profile



Note: Hours remaining is calculated from the above issue time.

Wind Field Forecast and Worst-Case Arrival Times at Beaumont, TX							
Wind Field	Forecast ETA			Worst-Case ETA		Probability of Wind Impact	
	Hrs. Until Arrival	Arrival Time/Date	Duration	Hrs. Until Arrival	Arrival Time/Date	Value	Trend
39mph	N/A	N/A	N/A	71	8AM Fri Jul 12	19%	+1%
58mph	N/A	N/A	N/A	90	3AM Sat Jul 13	3%	+4%

Condition	Trigger Parameter	Trigger Reached?	Trigger Parameters
A	Response Plan Activator+ and WCS39 ≤ 120 hrs	Yes	--
<b>B (96 hrs)</b>	<b>Response Plan Activator+ and WCS39 ≤ 96 hrs</b>	<b>Yes</b>	<b>--</b>
B (72hrs)	WCS39 ≤ 72 hrs and PWI 58 ≥ 15%	No	Trigger not fully met
B (48 hrs)	FTA39 ≤ 48 hrs and PWI 58 ≥ 25%	No	Trigger not forecast to be met
B (36 hrs)	FTA39 ≤ 36 hrs and PWI 58 ≥ 30% with Max HSI size component < 13 and max forecast HSI intensity component < 15	No	Trigger not forecast to be met
B (36 hrs)	FTA39 ≤ 36 hrs and PWI58 ≥ 30% with Max HSI size component ≥ 13 or max forecast HSI intensity component ≥ 15	No	Trigger not forecast to be met
D (24 hrs)	FTA39 ≤ 24 hrs and 58mph winds forecasted with Max HSI size component < 13	No	Trigger not forecast to be met
D (24 hrs)	FTA39 ≤ 24 hrs and 58mph winds forecasted with Max HSI size component ≥ 13	No	Trigger not forecast to be met
F (12 hrs)	FTA39 ≤ 12 hrs and 58mph winds forecasted with Max HSI size component ≥ 13	No	Trigger not forecast to be met
R	Sustained Winds Fall Below 39mph	No	Trigger not forecast to be met

Predicted Conditions for Your Beaumont, TX facility	
Discussion	Disturbance 12 is predicted to move into the northeast Gulf tonight. Once in the Gulf, squalls will begin to increase over the offshore waters and along the beach areas to the north. By Thursday, we think that the disturbance will become a tropical storm. Landfall is predicted to occur late Saturday morning just to the west of Vermilion Bay.
Rain	N/A
Storm Surge	N/A

### List of Acronyms

<b>RPA</b>	Response Plan Activator - identifies a POTENTIAL hurricane threat to your area. More refined than the "Named Storm Enters Gulf" trigger found in many plans.
<b>H.S.I.</b>	Hurricane Severity Index - an enhanced hurricane rating system which more accurately defines the strength and destructive capability of a given storm. Based on comprehensive equations, this index incorporates not only the intensity of the winds but the size of the area the winds cover. Provides for a 50 point scale.
<b>WCS 39</b>	Worst Case Scenario arrival time of sustained 39 mile per hour winds.
<b>FTA 39</b>	Forecast Time of Arrival of sustained 39 mile per hour winds.
<b>PWI 58</b>	Probability of Wind Impact for sustained 58 mile per hour winds for a particular location. Expressed as a percentage (i.e. 27%).

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