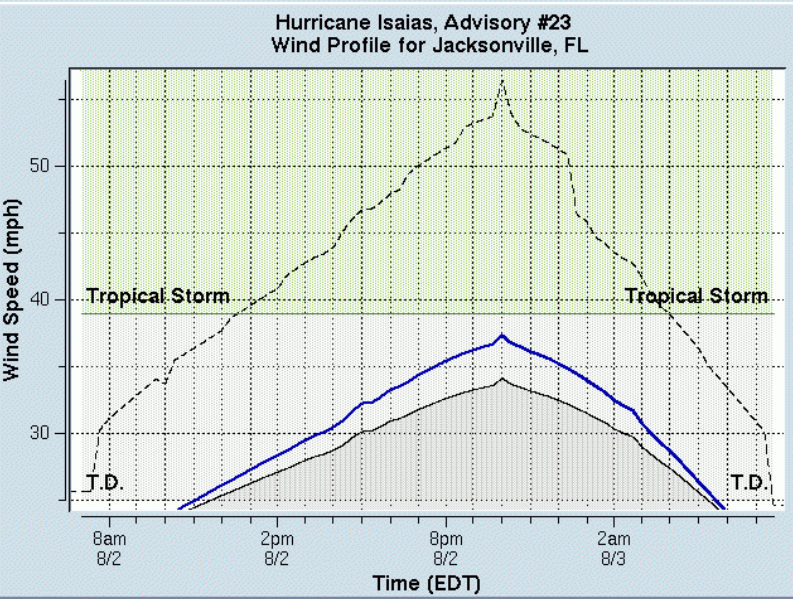
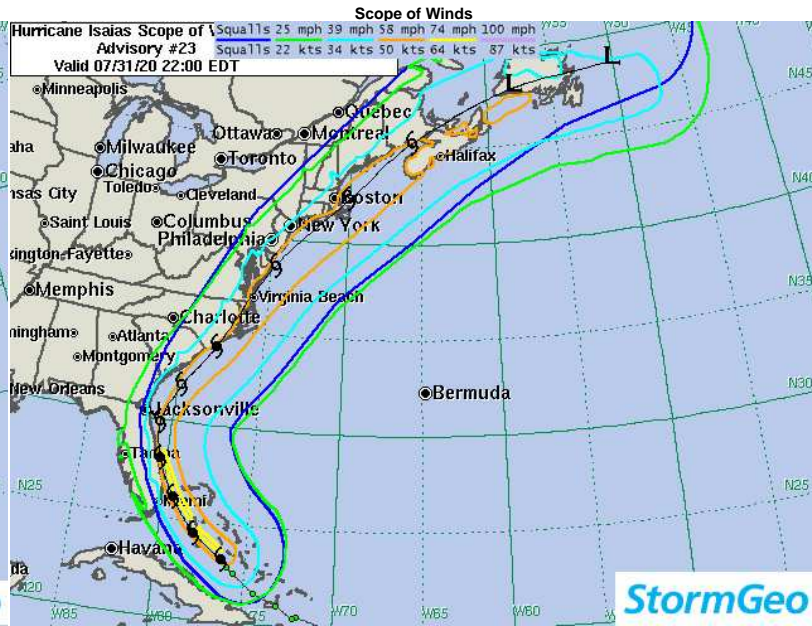
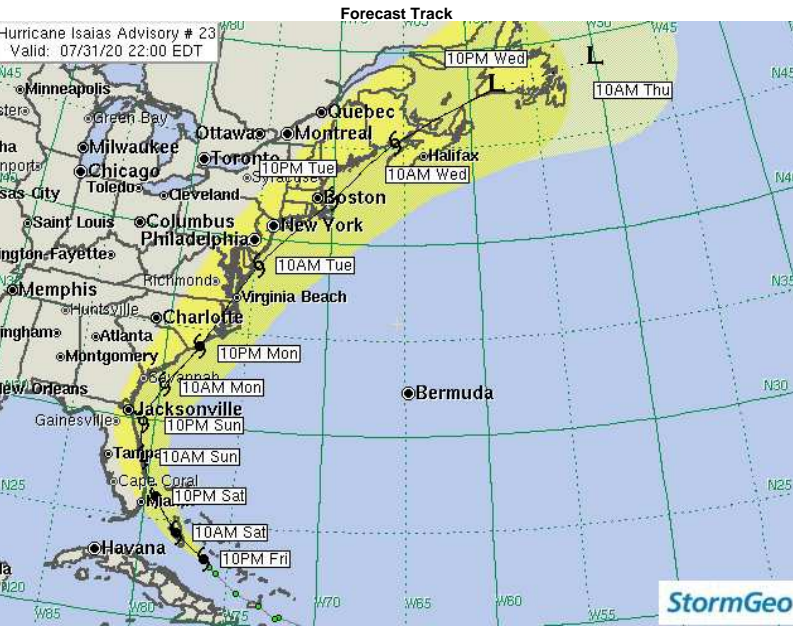


## Site Triggers Report for Your Company, Jacksonville, FL -- Hurricane Isaias Adv. #23

Issued: 10:00 PM EDT Friday, July 31, 2020

Current Conditions	
Location	23.2N / 76.3W - 590 miles SE
Movement	NW @ 11 mph
RPA Status	Positive
Winds	80 mph gusting 100 mph (Cat 1)
Current HSI	8 (3 size / 5 intensity)
Current Indicated Phase	1

Forecast Conditions	
Max Forecast Winds	85 mph gusting 85 mph (Cat 1)
Max Forecast HSI	11 (5 size / 6 intensity)
Hours to Next Trigger Point	N/A
Estimated Next Trigger Point Reached	N/A



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

**Wind Field Forecast and Worst-Case Arrival Times at Jacksonville, FL**

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
39 mph	N/A	N/A	N/A	34	8AM Sun Aug 2	40%	+5%
58 mph	N/A	N/A	N/A	42	4PM Sun Aug 2	7%	+1%

**Response Decision Guidance: If Max Forecast HSI > 25, consider accelerating response actions**

Phase	Trigger Parameter	Trigger Reached?	Estimated Hours Remaining and Time
1	<b>RPA+ and WCS39 &lt; 120hrs</b>	<b>Yes</b>	--
2	WCS39 < 96hrs and PWI58 > 10%	No	Trigger not fully met
3	WCS39 < 72hrs and PWI58 > 20%	No	Trigger not fully met
4	FTA39 < 48hrs and PWI58 > 30%	No	Trigger not forecast to be met
5	FTA39 < 24hrs and PWI58 > 30%	No	Trigger not forecast to be met
6	FTA39 < 0hrs	No	Trigger not forecast to be met
7	Sustained winds fall below 39mph	No	Trigger not forecast to be met

**Predicted Conditions for Your Jacksonville, FL facility**

Discussion	Isaias is moving through the Bahamas and is expected to track near the east coast of Florida on Saturday as a hurricane. Beyond then, the system is expected to accelerate northeastward and track along the east coast of the United States. The risk of tropical storm force winds is increasing, especially along and east of I-95. For areas a little farther inland, winds of up to tropical storm force could occur in rainbands. Power outages are possible due to tropical storm winds.
Rain	Rainfall amounts of 1-4 inches will be possible. The heaviest rainfall will occur offshore. Any flooding will be localized.
Storm Surge	Tides may increase to 1-2 feet above normal late Saturday into Sunday as large waves move into the coast. Minor coastal flooding will be possible.

**List of Acronyms**

RPA	Response Plan Activator - identifies a POTENTIAL hurricane threat to your area. More refined than the "Named Storm Enters Gulf" trigger found in many plans.
H.S.I.	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.
WCS 39	Worst Case Scenario arrival time of sustained 39 mile per hour winds.
FTA 39	Forecast Time of Arrival of sustained 39 mile per hour winds.
WCS 58	Worst Case Scenario arrival time of sustained 58 mile per hour winds.
FTA 58	Forecast Time of Arrival of sustained 58 mile per hour winds.
PWI 58	Probability of Wind Impact for sustained 58 mile per hour winds for a particular location. Expressed as a percentage (i.e. 27%).