

Site Triggers Report for Your Company -- Hurricane Douglas Adv. #16

Issued: 10:00 PM HST Thursday, July 23, 2020

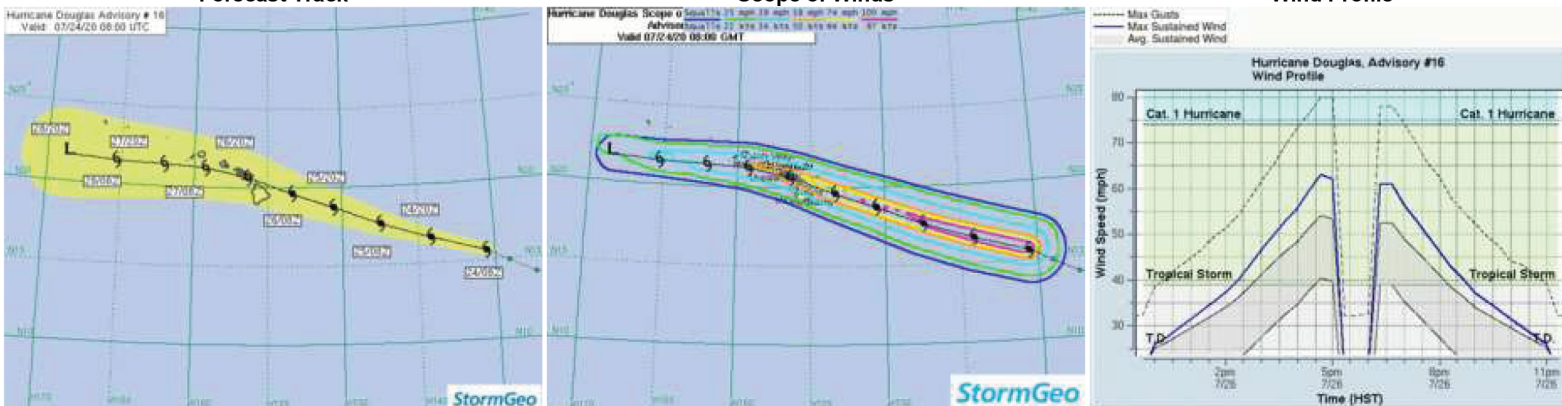
Current Conditions	
Location	15.6N / 140.5W - 1217 miles ESE
Movement	WNW @ 21 mph
RPA Status	Positive
Winds	130 mph gusting 160 mph (Cat 3)
Current HSI	23 (8 size / 15 intensity)
Current Indicated Phase	Flush Op

Forecast Conditions	
Max Forecast Winds	130 mph gusting 130 mph (Cat 3)
Max Forecast HSI	23 (8 size / 15 intensity)
Hours to Next Trigger Point	12
Estimated Next Trigger Point Reached	1 10AM Fri Jul 24

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 Company							
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	64	2PM Sun Jul 26	7	60	10AM Sun Jul 26	37%	+7%
58 mph	66	4PM Sun Jul 26	3	62	12PM Sun Jul 26	25%	+8%

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

Phase	Trigger Parameter	Trigger Reached?	Estimated Hours Remaining and Time
0	Response Plan Activator - Positive (RPA+)	Yes	--
Flush Op	Worst-Case Arrival of 39 mph Wind in ≤ 72 hrs and either Probability of 58+ mph Wind Impact ≥ 20% or 58+ Wind is Forecast for Site	Yes	--
1	Worst-Case Arrival of 39 mph Wind in ≤ 48 hrs and either Probability of 58+ mph Wind Impact ≥ 30% or 58+ Wind is Forecast for Site	No	12 hours - 10AM Fri Jul 24
2	Forecast Time of Arrival of 39 mph Wind in ≤ 36 hrs and 58+ mph Wind is Forecast for Site	No	28 hours - 2AM Sat Jul 25
Decision Point	Forecast Time of Arrival of 39 mph Wind in ≤ 24 hrs and 58+ mph Wind is Forecast for Site	No	40 hours - 2PM Sat Jul 25
3	Worst-Case Arrival of 39 mph Wind in ≤ 48 hrs and 74+ mph Wind is Forecast for Site	No	Trigger not forecast to be met
4	Forecast Time of Arrival of 39 mph Wind in ≤ 36 hrs and 74+ mph Wind is Forecast for Site	No	Trigger not forecast to be met
5	Forecast Time of Arrival of 74mph Winds = 0	No	Trigger not forecast to be met
6	Sustained winds fall below 39 mph	No	71 hours - 9PM Sun Jul 26

Predicted Conditions for Your Company	
Discussion	Douglas is expected to impact the Hawaiian Islands on Sunday and Monday. It will be weakening as it approaches the islands. However, it will still be capable of producing heavy rain and high wind. The predicted track has been adjusted slightly northward in this update. Tropical storm conditions are expected Sunday afternoon and evening for Maui, and Sunday evening into Monday for Oahu. The northward adjustment in the expected track has increased the wind forecast from Maui to Oahu. On the current track, wind gusts locally up to low end hurricane force cannot be ruled out. That being said, we will need to monitor potential track changes carefully in that even minor track changes can greatly change the wind and rainfall impacts.
Rain	On our track, rainfall totals of 10 to 15 inches are expected for Maui Island with 5 to 10 inches forecast for Molokai Island and Oahu Island. In response, street flooding will be possible.