

Multi-Site Threat Report

Issued: 00:03 UTC, Tuesday, October 09, 2018

Hurricane 1 Michael: DTN Advisory 14 valid Oct 08, 2018 2100 UTC

LATEST ADVISORY INFORMATION		FORECAST PEAK INTENSITY		5-DAY PROBABILITY OF DEVELOPMENT	
STORM LOCATION 22.20N/85.20W	STORM MOVEMENT N@9mph	MAX FORECAST CATEGORY 3	TROPICAL STORM 100 %		
CATEGORY 1	MAXIMUM WIND 81 MPH	MAX FORECAST WIND 127 MPH	HURRICANE 100 %		

General Overall Inland Effects Summary

Tropical storm force winds are likely to reach portions of the US Gulf Coast from southern Alabama eastward through much of northwestern Florida during the early morning hours Wednesday. Conditions are likely to deteriorate in that area throughout the day with a narrow area of hurricane force winds coming onshore near the center Wednesday afternoon. Extreme life-threatening coastal storm surge, severe winds, widespread power outages, and rain amounts in excess of 5-10 inches are likely. The highest storm surge values will be near, and immediately east of where the center makes landfall. Beyond the Gulf Coast, interests from southern Georgia northeastward through the Carolinas and US Mid-Atlantic coast should closely follow the progress of Michael.

Site Name	Current Forecast Wind Arrival Times			Direct Path (Earliest) Wind Arrival Times			Forecast Maximum Wind (MPH)	Forecast Rainfall (IN) *	Forecast Storm Surge (FT) **
	39MPH	58MPH	74MPH	39MPH	58MPH	74MPH			
Yorktown	10/12 04:00am EDT	-	-	10/09 04:00pm EDT	10/09 08:00pm EDT	10/09 09:00pm EDT	46 gust 58	3	-
Mobile	-	-	-	10/09 02:00am CDT	10/09 05:00am CDT	10/09 06:00am CDT	22 gust 36	1	-
Corpus Christi	-	-	-	10/09 08:00am CDT	10/09 11:00am CDT	10/09 12:00pm CDT	20 gust 31	1	-
St James	-	-	-	10/09 02:00am CDT	10/09 06:00am CDT	10/09 07:00am CDT	16 gust 27	1	-
Tampa	-	-	-	10/08 10:00pm EDT	10/09 01:00am EDT	10/09 03:00am EDT	23 gust 38	1	-
Ten Mile	-	-	-	10/09 02:00am CDT	10/09 05:00am CDT	10/09 06:00am CDT	22 gust 34	0	-
Tirzah	10/11 02:00pm EDT	-	-	10/09 10:00am EDT	10/09 01:00pm EDT	10/09 03:00pm EDT	48 gust 56	2	-
Southern Pines	-	-	-	10/09 02:00am CDT	10/09 06:00am CDT	10/09 07:00am CDT	20 gust 31	0	-
Venice	-	-	-	10/09 12:00am CDT	10/09 03:00am CDT	10/09 05:00am CDT	26 gust 34	2	-
Pine Prairie	-	-	-	10/09 05:00am CDT	10/09 08:00am CDT	10/09 09:00am CDT	17 gust 27	1	-
Grand Chenier	-	-	-	10/09 04:00am CDT	10/09 07:00am CDT	10/09 09:00am CDT	15 gust 25	1	-
PGS Patterson	-	-	-	10/09 02:00am CDT	10/09 06:00am CDT	10/09 07:00am CDT	15 gust 25	1	-
PGS North Beach	10/10 04:00pm CDT	-	-	10/09 02:00am CDT	10/09 06:00am CDT	10/09 07:00am CDT	43 gust 56	1	-
Houston	-	-	-	10/09 07:00am CDT	10/09 10:00am CDT	10/09 11:00am CDT	17 gust 27	1	-

* Rainfall amounts are integrated quantities through the forecast period, which is generally 7 days. Therefore the rainfall estimates may be higher than just the storm total
 ** Values are only generated for US locations. Data also depends on the availability of surge model data, which generally is not run until less than 5 days before landfall

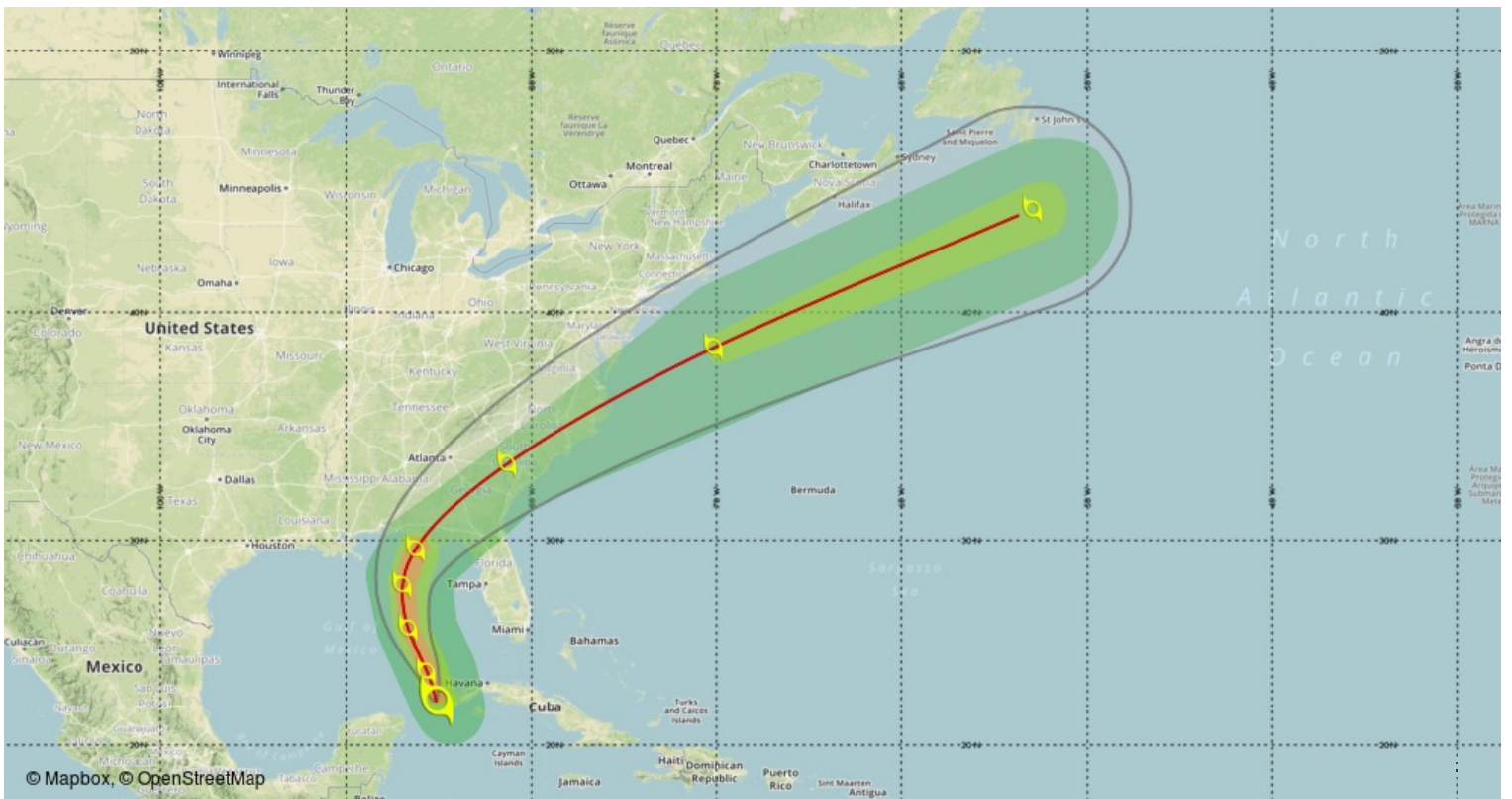


Figure 1. Forecast Track and Wind Swath