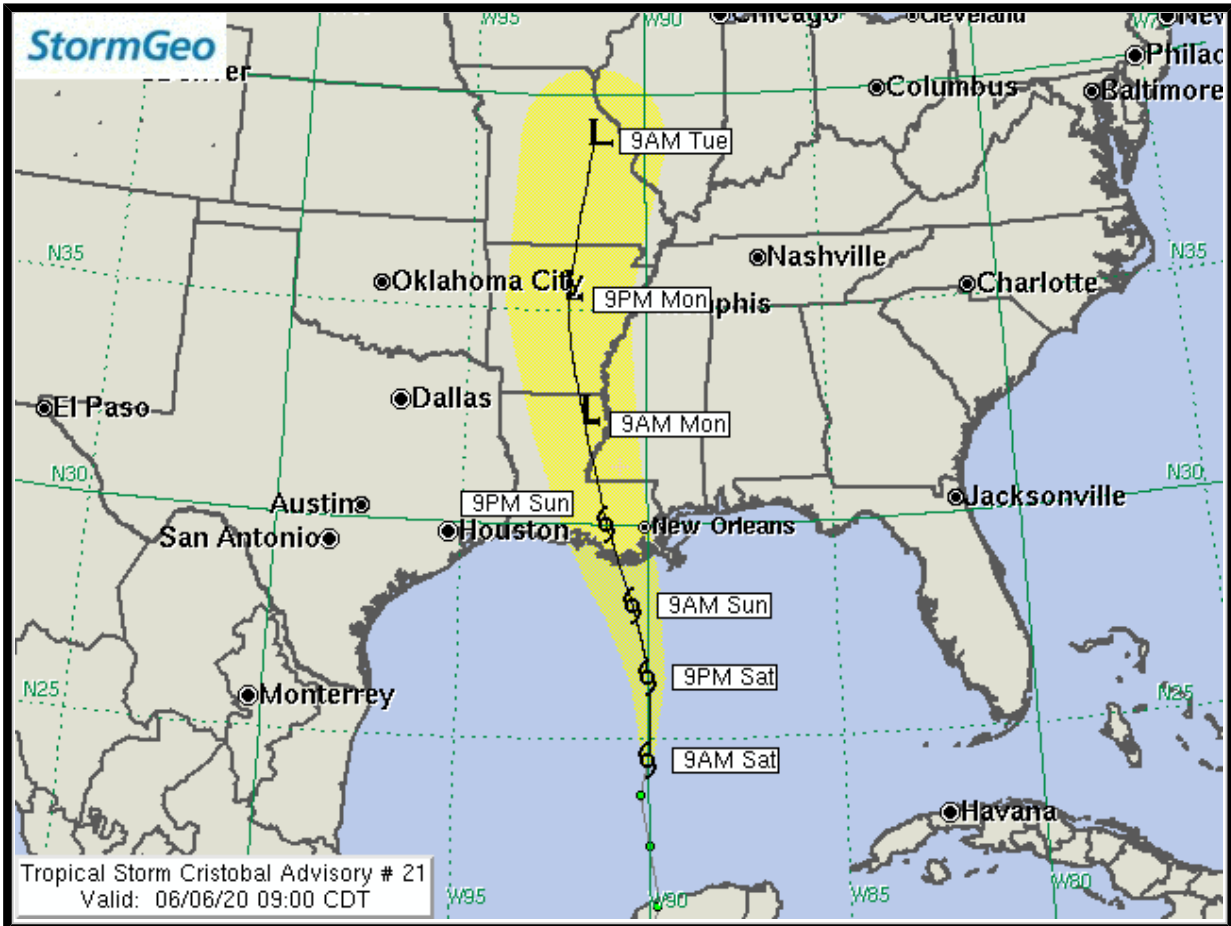


From: [StormGeo](#)
To: [Lindsey Falconer](#)
Subject: Tropical Storm Cristobal Advisory 21
Date: Saturday, June 6, 2020 8:33:33 AM



Tropical Storm Cristobal Advisory 21

Valid: 09:00 AM CDT Saturday June 06, 2020



Current Location: 24.5N, 90.0W

Geographic Reference: 380 miles south of New Orleans, LA

Movement: North at 11 mph

Max Winds: 50 mph gusting to 70 mph

Current Hurricane Severity Index: 5 out of a possible 50 points (3 size, 2 intensity)

Max Predicted Hurricane Severity Index: 8 out of a possible 50 points (5 size, 3 intensity)

Current Radius of Tropical Storm-Force Winds: 255 miles

Max Predicted Radius of Tropical Storm-Force Winds: 265 miles

Organizational Trend: Slowly Strengthening

Forecast Confidence: Above Average
Estimated Central Pressure: 992 mb

Key Points

1. Weather conditions could start to deteriorate over the northern Gulf Coast as soon as tonight.
2. Impacts will extend well east of the center.

Our Forecast

Cristobal remains on-track this morning with both its location and intensity. A reconnaissance plane has found max sustained winds of 50 mph in the northwest quadrant. It is possible that the winds could be a little stronger in the northeast quadrant, but the plane has yet to sample that region. The only change we have made to the forecast is to indicate that max sustained winds at landfall could reach 65 mph. Landfall is expected to be tomorrow afternoon not far from Grand Isle, Louisiana. As predicted, Cristobal's strong winds and squalls extend a long distance northeast through southeast of the center, but only a short distance west of the track.

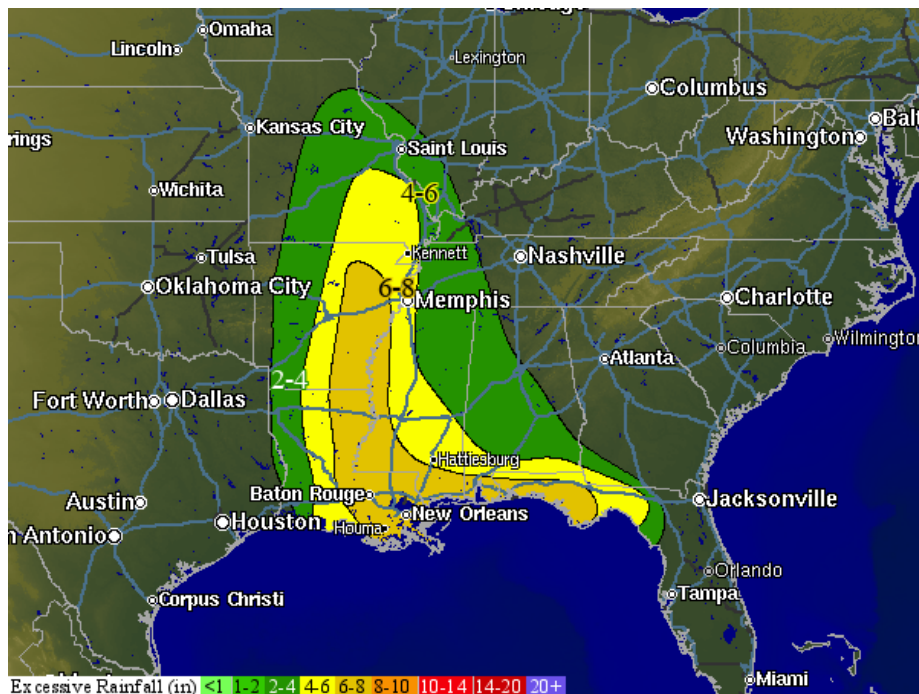
Cristobal may maintain its intensity longer than most landfalling tropical storms. It has the potential to bring wind gusts of 40 mph to 50 mph as far inland as Arkansas and Missouri on Monday afternoon and Tuesday.

Expected Impacts on Land

Northern Gulf Coast: Tropical storm force winds should reach southeast Louisiana before sunrise on Sunday and spread northward during the day. Power outages due to strong winds are likely. Coastal flooding is also expected. Heavy rains could cause areas of street flooding from southeast Louisiana to the western Florida Panhandle.

Expected Impacts Offshore

Northwest Gulf of Mexico : Heavy squalls are moving into the near-shore lease areas off the Southeast Louisiana coast. Due to the large size of Cristobal, there could be a prolonged period of tropical storm conditions.



Potential Rainfall Northern Gulf Coast From Cristobal

Cristobal is expected to move over Louisiana late tomorrow. The heaviest rains are expected to occur east of where the storm makes landfall. 6 to 8 inches of rain is forecast to occur over parts of eastern Louisiana extending eastward into the Florida Panhandle. Isolated areas could receive more than 10 inches.

Meteorologist: Derek Ort

The next advisory will be issued by 3 PM CDT.

Meteorologist: Chris Hebert

Forecast Confidence: Above Average							Hurricane Severity Index		
Fcst Hour	Valid	Lat.	Lon.	Max Sustained Winds	Max Gusts	Category	Size	Intensity	Total
0	9AM CDT Sat Jun 06	24.50N	90.00W	50 mph	70 mph	Tropical Storm	3	2	5
12	9PM CDT Sat Jun 06	26.40N	90.00W	60 mph	75 mph	Tropical Storm	5	3	8
24	9AM CDT Sun Jun 07	28.10N	90.40W	65 mph	80 mph	Tropical Storm	5	3	8
30	3PM CDT Sun Jun 07	28.90N	90.70W	65 mph	80 mph	Tropical Storm	5	3	8
33	6PM CDT Sun Jun 07	29.50N	90.90W	60 mph	70 mph	Tropical Storm	3	3	6
36	9PM CDT Sun Jun 07	30.00N	91.10W	50 mph	65 mph	Tropical Storm	2	2	4
42	3AM CDT Mon Jun 08	31.20N	91.40W	40 mph	50 mph	Tropical Storm	1	1	2
48	9AM CDT Mon Jun 08	32.30N	91.70W	35 mph	45 mph	Tropical Depression	0	1	1
60	9PM CDT Mon Jun 08	35.20N	92.20W	30 mph	45 mph	Tropical Depression	0	0	0
72	9AM CDT Tue Jun 09	38.90N	91.50W	30 mph	30 mph	Remnant Low	0	0	0

The yellow cone represents track error from the previous five years. Over the past five tropical cyclone seasons, the center of the storm tracked within the yellow cone 75% of the time. The cone does not represent the forecast uncertainty in the current advisory for this storm. In addition, strong winds, very high tides, large waves, and heavy rainfall can often extend well outside the yellow cone.

© 2020 StormGeo, Inc. All rights reserved.
tropicswatch@stormgeo.com