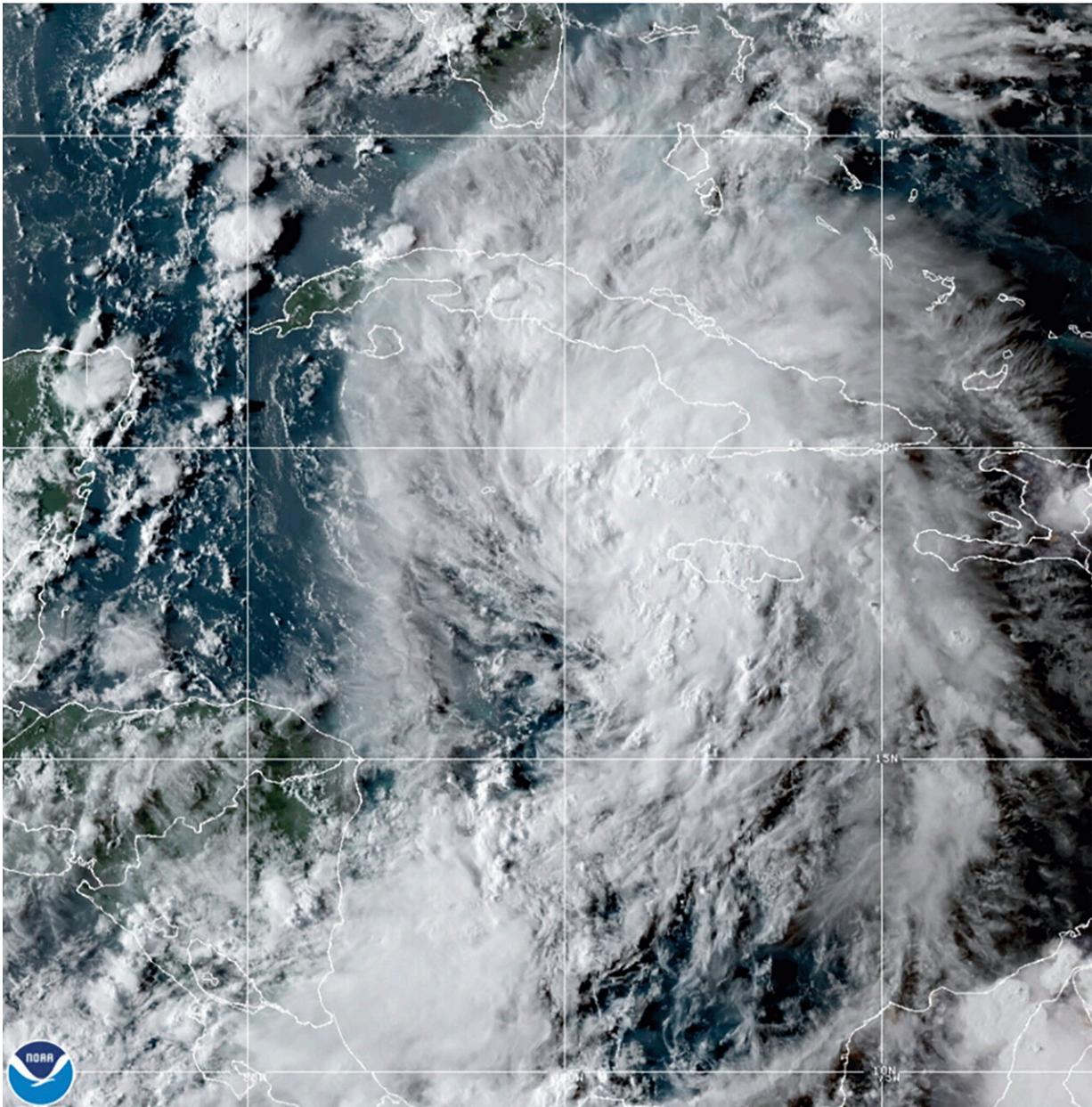


Ida aims to hit Louisiana on Hurricane Katrina anniversary

August 27 2021, by Kevin McGill and Janet McConnaughey



This GOES-16 East GeoColor satellite image taken Thursday, Aug. 26, 2021, at 10:20 p.m. EDT, and provided by NOAA, shows Tropical Storm Ida in the Caribbean Sea. Tropical Storm Ida formed in the Caribbean on Thursday and forecasters said its track was aimed at the U.S. Gulf Coast, prompting Louisiana's governor to declare a state of emergency and forecasters to announce a hurricane watch for New Orleans. Credit: NOAA via AP

Hurricane Ida struck Cuba on Friday and threatened to slam into Louisiana with devastating force over the weekend, prompting evacuations in New Orleans and across the coastal region.

Ida intensified rapidly Friday from a tropical storm to a hurricane with top winds of 80 mph (128 kph) as it crossed western Cuba and entered the Gulf of Mexico. The National Hurricane Center predicted Ida would strengthen into an extremely dangerous Category 4 hurricane, with top winds of 140 mph (225 kph) before making landfall along the U.S. Gulf Coast late Sunday.

"This will be a life-altering storm for those who aren't prepared," National Weather Service meteorologist Benjamin Schott said during a Friday news conference with Louisiana Gov. John Bel Edwards.

The governor urged residents to quickly prepare, saying: "By nightfall tomorrow night, you need to be where you intend to be to ride out the storm."

New Orleans Mayor LaToya Cantrell ordered a mandatory evacuation for a small area of the city outside the levee system. But with the storm intensifying so much over a short time, she said it wasn't possible to do so for the entire city. That generally calls for using all lanes of some

highways to leave the city.



Storm shutters are hammered closed on a 100-year-old house, Friday, August 27, 2021, in New Orleans, as residents prepare for Hurricane Ida. Credit: Chris Granger/The Times-Picayune/The New Orleans Advocate via AP

"The city cannot order a mandatory evacuation because we don't have the time," Cantrell said.

City officials said residents need to be prepared for prolonged power outages, and asked elderly residents to consider evacuating. Collin Arnold, the city's emergency management director, said the city could be under high winds for about ten hours.

Other areas across the coastal region were under a mix of voluntary and mandatory evacuations. The storm is expected to make landfall on the exact date Hurricane Katrina devastated a large swath of the Gulf Coast exactly 16 years earlier. Capt. Ross Eichorn, a fishing guide on the coast about 70 miles (112 kilometers) southwest of New Orleans, said he fears warm Gulf waters will "make a monster" out of Ida.

"With a direct hit, ain't no telling what's going to be left—if anything," Eichorn said. He added: "Anybody that isn't concerned has got something wrong with them."



John Smith of Pelican Ice tosses bags of ice to the end of a truck as he helps stock a gas station in Jefferson, La., as residents prepare for Tropical Storm Ida on Friday, Aug. 27, 2021. Forecasters now say Ida could be a major Category 3 hurricane with top winds of 115 mph when it nears the U.S. coast. Credit: Chris

Granger/The Times-Picayune/The New Orleans Advocate via AP

A hurricane warning was issued for most of the Louisiana coast from Intracoastal City to the mouth of the Pearl River. A tropical storm warning was extended to the Mississippi-Alabama line.

Officials decided against evacuating New Orleans hospitals. There's little room for their patients elsewhere, with hospitals from Texas to Florida already reeling from a spike in coronavirus patients, said Dr. Jennifer Avengo, the city's health director.

At the state's largest hospital system, Ochsner Health System, officials ordered 10 days worth of fuel, food, drugs and other supplies and have backup fuel contracts for its generators. One positive was that the number of COVID-19 patients had dropped from 988 to 836 over the past week—a 15% decline.

President Joe Biden approved a federal emergency declaration for Louisiana ahead of the storm. White House press secretary Jen Psaki said FEMA plans to send nearly 150 medical personnel and almost 50 ambulances to the Gulf Coast to assist strained hospitals.



A crew with the Flood Protection Authority East remove wall barriers Friday, Aug. 27, 2021, in New Orleans, that will allow the flood gates at Downman Road to be closed in coming days in anticipation of Tropical Storm Ida. Credit: Max Becherer/The Times-Picayune/The New Orleans Advocate via AP

Ida made its first landfall Friday afternoon on Cuba's southern Isle of Youth. The Cuban government issued a hurricane warning for its westernmost provinces, where forecasters said as much as 20 inches (50 centimeters) of rain could fall in places, possibly unleashing deadly flash floods and mudslides.

Ivonne Deulofeu, who lives in the western town of Vinales, said strong winds persisted for hours on Friday.

"It shook us up hard. It was really frightening," Deulofeu said. "We had to nail the doors of the rooms... The plants, they're all gone."

Col. Noel Lozano of Cuban Civil Defense said over 10,000 people were evacuated in Pinar del Rio province, most to stay with relatives. There were no immediate reports of deaths.

Late Friday night, the storm was 105 miles (165 kilometers) west of Havana and traveling northwest at 15 mph (24 kph).



Long lines are seen at a gas station in Jefferson, La., as people prepare for the arrival of Hurricane Ida on Friday, Aug. 27, 2021. Forecasters now say Ida could be a major Category 3 hurricane with top winds of 115 mph when it nears the U.S. coast. Credit: Chris Granger/The Times-Picayune/The New Orleans Advocate via AP

An even greater danger will then begin over the Gulf, where forecasts were aligned in predicting Ida will strengthen very quickly into a major hurricane before landfall in the Mississippi River delta late Sunday, the hurricane center said.

If that forecast holds true, Ida would hit 16 years to the day that Hurricane Katrina made landfall as a Category 3 storm with 125 mph (201 kph) winds near the riverside community of Buras, just down the Mississippi River from New Orleans.

Katrina is blamed for an estimated 1,800 deaths from the central Louisiana coast to around the Mississippi-Alabama state line. A massive storm surge scoured the shores and wiped houses off the map. In New Orleans, failures of federal levees led to catastrophic flooding. Water covered 80% of the city and many homes were swamped to the rooftops. Some victims drowned in their attics. The Superdome and New Orleans Convention Center became scenes of sweltering misery as tens of thousands were stranded without power or running water.



Corey Williams of Pelican Ice stacks bags of ice onto a cart at a gas station in preparation for Tropical Storm Ida on Friday, Aug. 27, 2021 in Jefferson, La. Forecasters now say Ida could be a major Category 3 hurricane with top winds of 115 mph when it nears the U.S. coast. Credit: Chris Granger/The Times-Picayune/The New Orleans Advocate via AP

Memories of Katrina still haunt many who scrambled to prepare for Ida on Friday, lining up for groceries, gas and ice, as well as sandbags that the city was offering.

Traffic snarled at entrances to a New Orleans Costco, where dozens of cars were backed up at the gas pumps and shoppers wheeled out carts stacked with cases of bottled water and other essentials.

Retired police officer Wondell Smith, who worked on the police force when Katrina hit, said he and his family were planning to stay, but were also getting ready to head farther inland if the forecasts worsened. He loaded water, bread and sandwich meat into his SUV.

"I know what that looks like," Smith said, referring to the potential devastation. "This is my first time being home in 34 years of service," he added. "And I want to be prepared."



Corey Williams, right, and John Smith, both of Pelican Ice, hurriedly stack bags of ice into a gas station freezer in preparation for Tropical Storm Ida on Friday, Aug. 27, 2021 in Jefferson, La. Forecasters now say Ida could be a major Category 3 hurricane with top winds of 115 mph when it nears the U.S. coast. Credit: Chris Granger/The Times-Picayune/The New Orleans Advocate via AP



A crew with the Flood Protection Authority East remove wall barriers Friday, Aug. 27, 2021, in New Orleans, that will allow the flood gates at Downman Road to be closed in coming days in anticipation of Tropical Storm Ida. Credit: Max Becherer/The Times-Picayune/The New Orleans Advocate via AP



A crew with the Flood Protection Authority East remove wall barriers Friday, Aug. 27, 2021, in New Orleans, that will allow the flood gates at Downman Road to be closed in coming days in anticipation of Tropical Storm Ida. Credit: Max Becherer/The Times-Picayune/The New Orleans Advocate via AP

Saturday's preseason NFL game between the Arizona Cardinals and the Saints at the Superdome was first moved up seven hours to avoid the weather, and then canceled altogether.

The hurricane center predicted the peak storm surge could reach 10 feet to 15 feet (3 to 4.5 meters) along the Louisiana coast, with a possible surge of 7 to 11 feet (2.1 to 3.4 meters) in the New Orleans area. The storm's track put New Orleans on the eastern side—often called the dirty side—which generally sees much more significant effects than the

western side.

"Being east of this storm's track is not ideal," said Arnold.

© 2021 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Ida aims to hit Louisiana on Hurricane Katrina anniversary (2021, August 27) retrieved 7 May 2024 from <https://phys.org/news/2021-08-tropical-storm-ida-prompts-hurricane.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.