


You should collect two pieces of data from each of these advisories: maximum sustained winds and minimum central pressure. Get data from 12 of the advisories to complete your chart.

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NATIONAL HURRICANE CENTER

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

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Tropical Storm IVAN

ZCZC MIATCPAT4 ALL
TTAA00 KNHC DDHMM
BULLETIN
TROPICAL STORM IVAN ADVISORY NUMBER 8
NWS TPC/NATIONAL HURRICANE CENTER MIAMI FL
11 AM AST SAT SEP 04 2004

...IVAN CONTINUES WESTWARD OVER THE TROPICAL ATLANTIC...

AT 11 AM AST...1500Z...THE CENTER OF TROPICAL STORM IVAN WAS LOCATED NEAR LATITUDE 8.9 NORTH...LONGITUDE 38.9 WEST OR ABOUT 1575 MILES...2540 KM...EAST-SOUTHEAST OF THE LESSER ANTILLES.

IVAN IS MOVING TOWARD THE WEST NEAR 18 MPH ...30 KM/HR...AND THIS MOTION IS EXPECTED TO CONTINUE FOR THE NEXT 24 HOURS.

MAXIMUM SUSTAINED WINDS ARE NEAR 60 MPH... 95 KM/HR...WITH HIGHER GUSTS...AND CONDITIONS APPEAR FAVORABLE FOR AN INCREASE IN STRENGTH OVER THE NEXT 24 HOURS.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 115 MILES ...185 KM FROM THE CENTER.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 997 MB... 29.44 INCHES.

REPEATING THE 11 AM AST POSITION... 8.9 N... 38.9 W. MOVEMENT TOWARD...WEST NEAR 18 MPH. MAXIMUM SUSTAINED WINDS... 60 MPH. MINIMUM CENTRAL PRESSURE... 997 MB.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 5 PM AST.

FORECASTER PASCH

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Quick Links and Additional Resources

TROPICAL CYCLONE FORECASTS

Tropical Cyclone Advisories
Tropical Weather Outlook
Audio/Podcasts
About Advisories

MARINE FORECASTS

Offshore Waters Forecasts
Gridded Forecasts

SOCIAL MEDIA

Facebook
Twitter
YouTube
NHC Blog:
"Inside the Eye"

HURRICANE PREPAREDNESS

Preparedness Guide (PDF)

RESEARCH AND DEVELOPMENT

NOAA Hurricane Research Division
Joint Hurricane Testbed
Hurricane Forecast Improvement Program

OTHER RESOURCES

Q & A with NHC
NHC/AOML Library Branch

NWS FORECAST OFFICES

Weather Prediction Center
Storm Prediction Center
Ocean Prediction Center
Local Forecast Offices
Central Pacific Hurricane Center

WORLDWIDE TROPICAL CYCLONE CENTERS

Canadian Hurricane Centre