

# TropicsWatch for Energy Traders Results In Better Market Forecasting

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August 14, 2012 – After a year of research and nearly as long in development, ImpactWeather has debuted **TropicsWatch for Energy Traders**, a service designed to help energy traders get a better look at what the market will likely be reacting to, weeks in advance. [A sample of the cornerstone of the service, the Tropical Cyclone Risk Assessment Index, is on the following page.](#)

TropicsWatch for Energy Traders was specifically designed with first to market in mind. It provides climatological, probabilistic and deterministic forecasts and trend analyses, optimized for easy interpretation and rapid action. This means better insights more quickly with less time analyzing and more time strategizing – all of which means better opportunities for profit.

What makes the TropicsWatch for Energy Traders such a powerful trading tool? According to ImpactWeather Program Manager and Senior Meteorologist Paul Drewniak, “TropicsWatch for Energy Traders aggregates market-moving weather intelligence into a comprehensive, web-based service designed to save traders valuable time, leverage ImpactWeather’s leading tropical weather expertise and take positions with confidence.

“TropicsWatch for Energy Traders has been designed using the insights of traders, delivers intelligence that will get you first to market, and allows you to spend your time executing your strategy – not analyzing data. It’s a level of detail, insight and flexibility energy traders have never experienced before,” says Drewniak.



The service offers the best opportunities to mitigate risk and maximize gains in the face of the volatile weather of the Gulf, Caribbean Sea and Atlantic Basin, where short-fused developments can have long-term financial implications.

Features of the new service include:

- A *unique Tropical Risk Assessment Index* of the probability of overall threat of a Gulf of Mexico tropical cyclone at a glance: a color-coded, proprietary forecast updated daily and valid through the next 30-day rolling period.
- Proprietary Advisories with *7-day track forecasts on potential tropical system development* (when a system is only a disturbance), delivered up to days in advance of formal National Hurricane Center classification.
- Advisories issued *two hours ahead* of official NHC advisories, updated four times daily.
- Graphical representations of NHC tropical models including GFDL, HWRF and BAMS.
- Detailed impact forecasts for cities with refineries and numerous locations in the Gulf with platform overlays.
- ‘First To Market’ special offer designed exclusively for energy traders and meteorologists supporting energy trading operations.

For more information, contact Mickey Lee at [mlee@impactweather.com](mailto:mlee@impactweather.com) or +1 281 652-1004.

# # #

ImpactWeather, Inc. is a Houston-based private weather company that specializes in providing 24/7 weather department services for corporations worldwide. ImpactWeather supports clients in the financial, energy, utility, offshore/marine, retail, restaurant, healthcare and many other industries. ImpactWeather’s meteorologists utilize proprietary systems to produce site-specific forecasts, proprietary graphics and text, regional threat assessments and direct notification services.

# Tropical Cyclone Risk Assessment

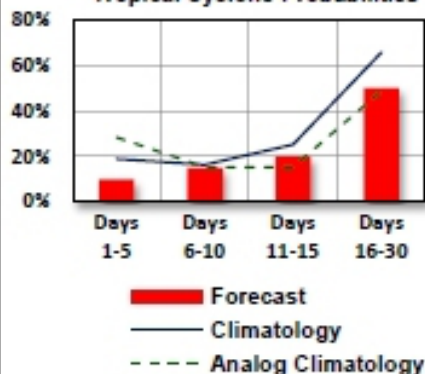
## Gulf of Mexico Region – Mon, Aug 13, 2012 06:00 AM CT



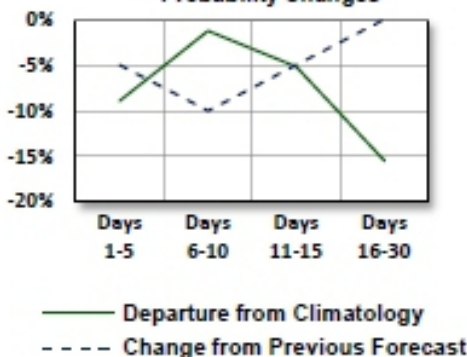
### Risk Assessments

Dates	Period	Climatology	Analog Climatology	Forecast	Departure from Climatology	Change from Previous Forecast
Aug 13 - Aug 17	Days 1 - 5	19%	28%	10%	-9%	↓5%
Aug 18 - Aug 22	Days 6 - 10	16%	15%	15%	-1%	↓10%
Aug 23 - Aug 27	Days 11 - 15	25%	15%	20%	-5%	↓5%
Aug 28 - Sep 11	Days 16 - 30	66%	49%	50%	-16%	0%

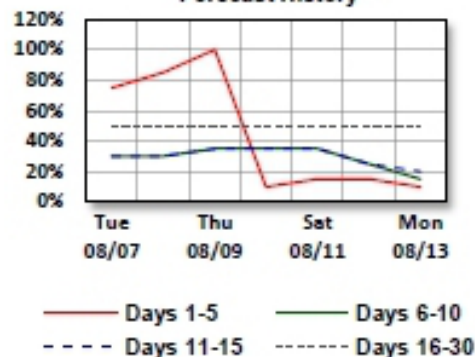
Tropical Cyclone Probabilities



Probability Changes



Forecast History



### Forecast Commentary

Dates	Period	Commentary
Aug 13 - Aug 17	Days 1 - 5	Slight chance remnants of TD Seven could move into Gulf as cyclone at Day 5.
Aug 18 - Aug 22	Days 6 - 10	Slight chance remnants of TD Seven could be a TD or TS in Gulf Days 6-7.
Aug 23 - Aug 27	Days 11 - 15	11-15 Day GFS doesn't show anything. Active MJO phase ending by day 11-12.
Aug 28 - Sep 11	Days 16 - 30	Possible system east of islands around day 10 could move toward Gulf.

### Long-Term Risk Assessment

Months	Climatology	Analog Climatology	Commentary
September	82%	89%	Weak El Niño could become a moderate El Niño later in September. The heart of the season will likely be less active than normal due to higher pressure in tropics. But activity is likely to be closer to Gulf. Threat of a hurricane moving into Gulf is greater than 50%.
October	58%	63%	
November	23%	15%	

### Tropical Cyclone Risk Discussion

The remnant of Depression 7 remains disorganized. Re-development in the Caribbean appears unlikely, and re-development chances in the southwest Gulf in 5-7 days are decreasing due to lack of model support for this scenario. However, wind shear should be light if the system moves into the Bay of Campeche. After that system, there do not appear to be any Gulf threats for a week or so. However, the ECMWF is showing some slight development of a system east of the Caribbean in about 8 days. It appears as if the track will mainly be to the west due to a strong 500mb ridge to the north. If this verifies, there is a chance of a cyclone moving into the Gulf in the 15 to 17 day time frame. The peak of the season is approaching, and our forecast for days 16-30 is near our analog climatology, which is below climatology.

Meteorologists: Derek Ortt / Andrew Hagen

Analog Years Used: 1951, 1957, 1963, 2002, 2004, and 2009

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