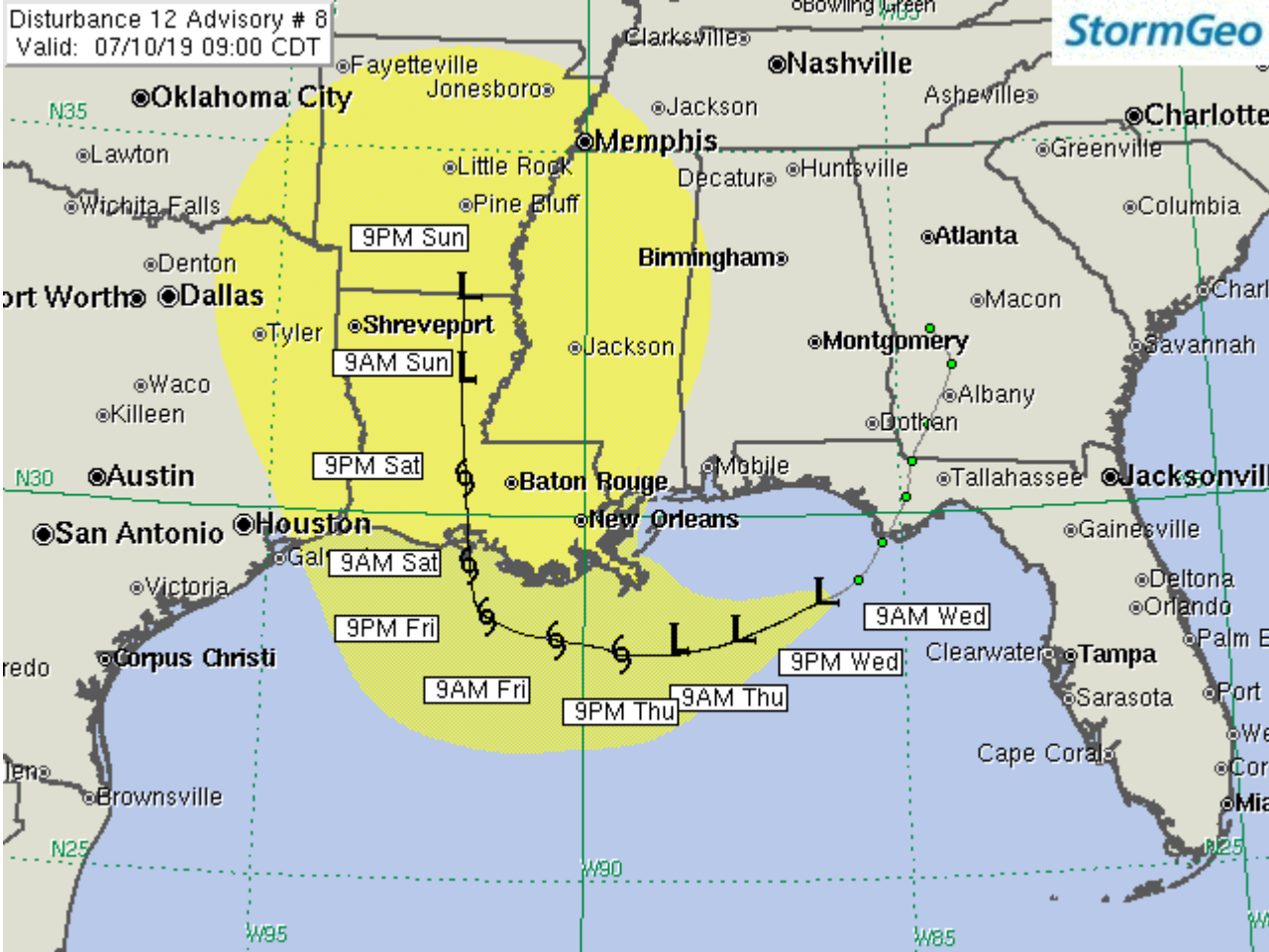


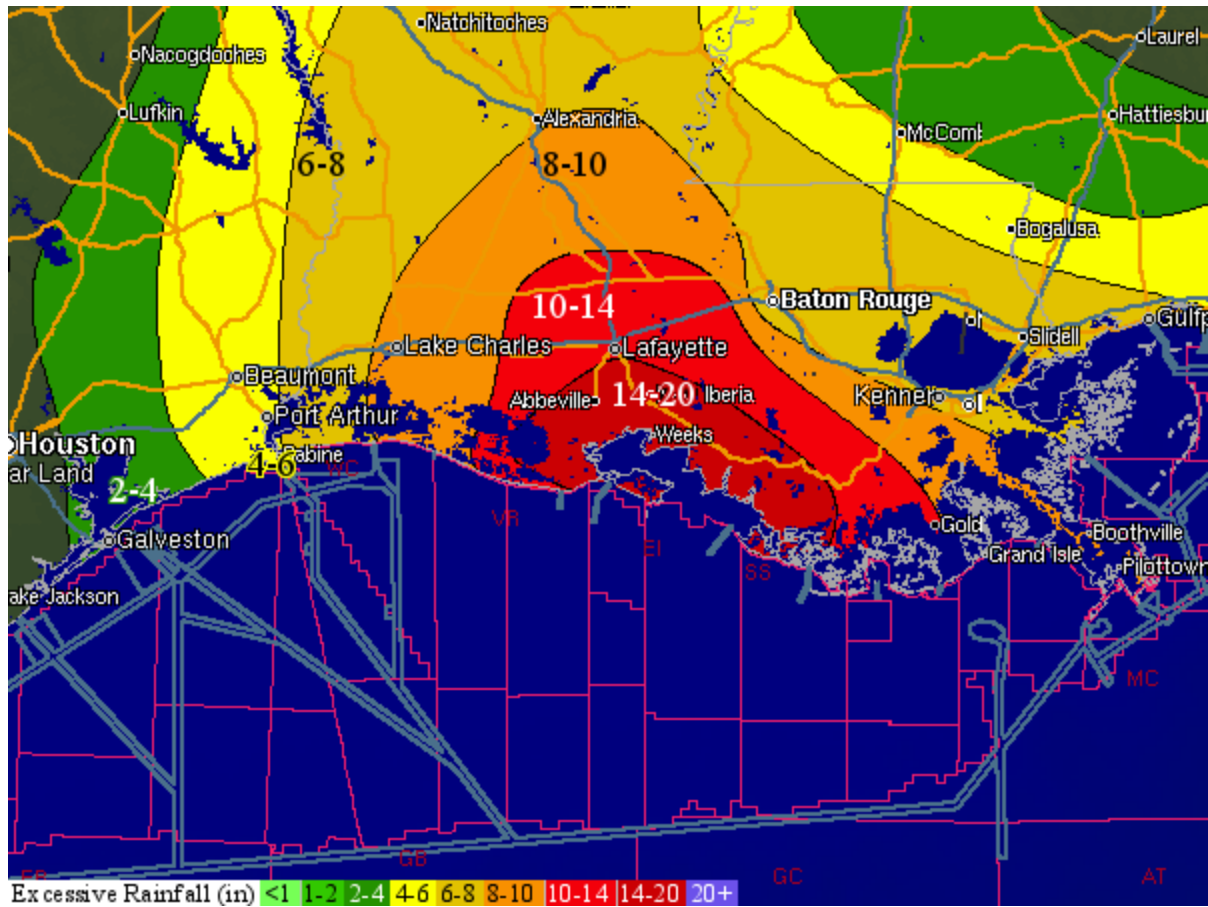
From: Tropicwatch
Sent: Wednesday, July 10, 2019 9:00 AM
Subject: Disturbance 12 Advisory 8



Disturbance 12 Advisory 8

Valid: 09:00 AM CDT Wednesday July 10, 2019





Current Location: 28.8N, 86.3W

Geographic Reference: 130 miles Southeast of Pensacola, Florida

Movement: West-southwest at 5 mph

Max Winds: 30 mph gusting to 35 mph

Current Hurricane Severity Index: 0 out of a possible 50 points (0 size, 0 intensity)

Max Predicted Hurricane Severity Index: 6 out of a possible 50 points (2 size, 4 intensity)

Current Radius of Tropical Storm-Force Winds: 0 miles

Max Predicted Radius of Tropical Storm-Force Winds: 80 miles

Organizational Trend: Increasing

Forecast Confidence: Average

Chance of Development: Near 100 percent

Key Points

1. Disturbance 12 is expected to become a tropical depression later today or tomorrow morning.
2. The forecast track has been shifted a little to the west.
3. Winds at landfall are forecast to be 70 mph, just under hurricane force. We cannot rule out the system becoming a hurricane at landfall.
4. The greatest threat from this system will be significant flooding over parts of southern Louisiana.

Our Forecast

Disturbance 12 continues to slowly organize over the northeastern Gulf of Mexico. However, the surface winds remain very weak. That said, environmental conditions are expected to gradually become more favorable for tropical development during the next couple of days. Disturbance 12 is expected to become a tropical depression either later today or by tomorrow morning at the latest.

The latest model guidance is starting to focus on a landfall along the coast of Louisiana. Our forecast has been shifted a bit to the west of the previous to better align with the model guidance as well as the ensemble probabilities. Landfall is forecast to occur Saturday morning along the central Louisiana coast, in Vermilion Bay. After landfall, a slow northward motion is expected. Since the system is expected to be moving rather slowly as it makes landfall, there will be a significant threat of widespread flooding over southern Louisiana. Flooding is expected to be the greatest threat from this system.

With environmental conditions expected to become more favorable for intensification, our forecast is now for the system to have winds of 70 mph at landfall. This is just shy of hurricane force. The chance of the system becoming a hurricane at landfall continues to increase. After landfall, weakening is expected

Expected Impacts Onshore

Coastal Florida Panhandle - Increasing showers and thunderstorms will occur through this afternoon as the disturbance organizes offshore.

Coastal Alabama and Mississippi - Squalls are possible through Saturday. Some street flooding could result in travel delays.

Louisiana Coast from Mouth of Mississippi to the east of Lake Charles - Widespread flooding could cause significant flood damage in southern Louisiana. Significant travel delays are also likely. Power outages and minor damage will be possible due to the strong winds.

Eastern Texas - The heaviest squalls will pass well east of the area. No significant impacts.

Expected Impacts Offshore

Southeast Louisiana Lease Blocks - Some squalls could occur later today, especially during the latter parts of the day. The worst of the weather is expected tomorrow and Friday as the system moves through.

Central and Western Louisiana Lease Blocks - Squalls will reach the lease blocks Thursday night into early Friday.

Upper Texas Coast Lease Blocks - Squalls should remain to the east of the leases Friday into this weekend based on the latest forecast track.

Our next advisory will be issued by 3 PM CDT.

Meteorologists: Derek Ortt / Chris Hebert

Forecast Confidence: Average							Hurricane Severity Index		
Fcst Hour	Valid	Lat.	Lon.	Max Sustained Winds	Max Gusts	Category	Size	Intensity	Total
0	9AM CDT Wed Jul 10	28.80N	86.30W	30 mph	35 mph	Tropical Disturbance	0	0	0
12	9PM CDT Wed Jul 10	28.30N	87.60W	30 mph	35 mph	Tropical Disturbance	0	0	0
24	9AM CDT Thu Jul 11	28.10N	88.60W	35 mph	45 mph	Tropical Depression	0	1	1

30	3PM CDT Thu Jul 11	28.10N	89.00W	40 mph	50 mph	Tropical Storm	1	1	2
36	9PM CDT Thu Jul 11	28.10N	89.40W	45 mph	60 mph	Tropical Storm	1	2	3
42	3AM CDT Fri Jul 12	28.20N	89.70W	50 mph	65 mph	Tropical Storm	1	2	3
48	9AM CDT Fri Jul 12	28.30N	90.40W	60 mph	75 mph	Tropical Storm	2	3	5
54	3PM CDT Fri Jul 12	28.40N	91.00W	65 mph	80 mph	Tropical Storm	2	3	5
60	9PM CDT Fri Jul 12	28.60N	91.50W	70 mph	85 mph	Tropical Storm	2	4	6
66	3AM CDT Sat Jul 13	28.80N	91.70W	70 mph	85 mph	Tropical Storm	2	4	6
72	9AM CDT Sat Jul 13	29.30N	91.80W	60 mph	75 mph	Tropical Storm	2	3	5
84	9PM CDT Sat Jul 13	30.50N	91.90W	45 mph	60 mph	Tropical Storm	1	2	3
96	9AM CDT Sun Jul 14	31.80N	92.00W	35 mph	45 mph	Tropical Depression	0	1	1
108	9PM CDT Sun Jul 14	33.00N	92.00W	30 mph	40 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.

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