



Hurricane IKE Summary Update	Friday 09/12/2008 09:00 UTC Advisory 45
Current NHC Forecast Predictions	
Maximum Sustained Winds / Storm Category:	104 MPH / Category 2
Forward motion:	11 knots towards the Northwest
Hurricane Force winds extend from the center:	105 nautical miles
Tropical Storm winds extend from the center:	240 nautical miles
Minimum Pressure:	953 MB
Storm Position:	26.7N, 91.6W
Estimated Coastal Strike County/Parish:	Galveston, Texas
Watches and Warnings	Hurricane Warning from Baffin Bay, TX to Morgan City, LA
	Tropical Storm Warning from Port Mansfield, TX to Baffin Bay, TX
	Tropical Storm Warning from Morgan City, LA to Miss./Alabama border, AL

Hurricane IKE Summary Update	Friday 09/12/2008 09:00 UTC Advisory 45
Galveston Island, TX	
Galveston Island, TX is expected to receive a major impact from Hurricane IKE.	
Northeasterly gale force winds should start affecting the area on Friday, September 12th at 5 PM UTC with storm force winds arriving around 3 AM and Northeasterly hurricane force winds arriving near 5 AM. The highest wind speeds from Hurricane IKE should occur near 8 AM when top sustained winds, from the Southwest, could reach 100 MPH with gusts near 130 MPH. Winds should decrease below hurricane force shortly thereafter.	
Sustained winds will fall below gale force after 6 PM and generally be from the Southwest during this period of decreasing winds. Expect gusts above gale force level for several more hours thereafter.	
Wind damage from Hurricane IKE could be significant with a few homes being shifted off of their foundation and large section of roof removed. It will also likely include collapse of chimneys, garage doors and loss of porches and/or carports.	
The total rainfall for the Galveston Island area over the next 3 days is forecast to be 12.8 inches. This can vary significantly as tropical storm and hurricane rainfall is very difficult to predict.	
There is a good chance that the coastal area 2 nm. Southwest of Galveston Island could experience a storm surge of 10 feet.	
Estimated Time of First Tropical Storm force winds:	Friday 09/12/2008 05:30 PM
Duration of Tropical Storm force winds:	26 hours
Estimated speed of Maximum Winds (Sustained / Gusts)	100 MPH / 130 MPH
Estimated time of maximum winds:	Saturday 09/13/2008 08:30 AM
Duration of Hurricane Force Winds:	6 hours
Estimated closest point of approach:	2 miles
Forecast Rainfall (3 day total):	12.8 inches
Wind Probabilities (34, 50, 64 knots):	96% 91% 61%
Surge Probabilities (5', 10', 15', 20') 2 nm. Southwest	95% 55% 0% 0%

Hurricane IKE Summary Update	Friday 09/12/2008 09:00 UTC Advisory 45
Lake Charles, LA	
Lake Charles, LA is expected to receive a minor impact from Hurricane IKE.	
Easterly gale force winds should start affecting the area on Saturday, September 13th at 4 AM UTC. The highest wind speeds from Hurricane IKE should occur near 6 AM when top sustained winds, from the Southeast, could reach 41 MPH with gusts near 54 MPH. Winds should decrease below gale force shortly thereafter.	
Sustained winds will fall below gale force after 7 AM and generally be from the Southeast during this period of decreasing winds. Expect gusts above gale force level for several more hours thereafter.	
Some minor residential wind damage may occur from Hurricane IKE in Lake Charles.	
The total rainfall for the Lake Charles area over the next 3 days is forecast to be 5. inches. This can vary significantly as tropical storm and hurricane rainfall is very difficult to predict.	
There is a good chance that the coastal area 26 nm. South of Lake Charles could experience a storm surge of 10 feet.	
Estimated Time of First Tropical Storm force winds:	Saturday 09/13/2008 04:00 AM
Duration of Tropical Storm force winds:	4 hours
Estimated speed of Maximum Winds (Sustained / Gusts)	41 MPH / 54 MPH
Estimated time of maximum winds:	Saturday 09/13/2008 06:00 AM
Duration of Hurricane Force Winds:	N/A
Estimated closest point of approach:	102 miles
Forecast Rainfall (3 day total):	5.0 inches
Wind Probabilities (34, 50, 64 knots):	86% 46% 16%
Surge Probabilities (5', 10', 15', 20') 26 nm. South	99% 59% 0% 0%

Hurricane IKE Summary Update		Friday 09/12/2008 09:00 UTC Advisory 45	
Port OConnor, TX			
Port OConnor, TX is expected to receive a minor impact from Hurricane IKE.			
Northerly gale force winds should start affecting the area on Friday, September 12th at 9 PM UTC. The highest wind speeds from Hurricane IKE should occur near 3 AM when top sustained winds, from the Northwest, could reach 41 MPH with gusts near 54 MPH. Winds should decrease below gale force shortly thereafter.			
Sustained winds will fall below gale force after 3 AM and generally be from the Northwest during this period of decreasing winds. Expect gusts above gale force level for several more hours thereafter.			
Some minor residential wind damage may occur from Hurricane IKE in Port OConnor.			
The total rainfall for the Port OConnor area over the next 3 days is forecast to be 2.8 inches. This can vary significantly as tropical storm and hurricane rainfall is very difficult to predict.			
Estimated Time of First Tropical Storm force winds:	Friday 09/12/2008 09:30 PM		
Duration of Tropical Storm force winds:	7 hours		
Estimated speed of Maximum Winds (Sustained / Gusts)	41 MPH / 54 MPH		
Estimated time of maximum winds:	Saturday 09/13/2008 03:30 AM		
Duration of Hurricane Force Winds:	N/A		
Estimated closest point of approach:	91 miles		
Forecast Rainfall (3 day total):	2.8 inches		
Wind Probabilities (34, 50, 64 knots):	66% 33% 9%		
Surge Probabilities (5', 10', 15', 20') 4 nm. Southeast	18% 1% 0% 0%		
Corpus Christi, TX			
Corpus Christi, TX is expected to receive a minimal impact from Hurricane IKE.			
The highest wind speeds from Hurricane IKE should occur near Saturday, September 13th at 6 AM UTC when top sustained winds, from the Northwest, could reach 36 MPH with gusts near 48 MPH.			
No real wind damage should occur from Hurricane IKE in Corpus Christi.			
The total rainfall for the Corpus Christi area over the next 3 days is forecast to be 1.3 inches. This can vary significantly as tropical storm and hurricane rainfall is very difficult to predict.			
Estimated Time of First Tropical Storm force winds:	Not Currently Forecasted		
Duration of Tropical Storm force winds:	N/A		
Estimated speed of Maximum Winds (Sustained / Gusts)	36 MPH / 48 MPH		
Estimated time of maximum winds:	Saturday 09/13/2008 06:00 AM		
Duration of Hurricane Force Winds:	N/A		
Estimated closest point of approach:	152 miles		
Forecast Rainfall (3 day total):	1.3 inches		
Wind Probabilities (34, 50, 64 knots):	25% 3% 1%		

Hurricane IKE Summary Update		Friday 09/12/2008 09:00 UTC Advisory 45	
Grand Isle, LA			
Grand Isle, LA is expected to receive a minimal impact from Hurricane IKE.			
The highest wind speeds from Hurricane IKE should occur near Friday, September 12th at 9 AM UTC when top sustained winds, from the East, could reach 32 MPH with gusts near 44 MPH.			
No real wind damage should occur from Hurricane IKE in Grand Isle.			
The total rainfall for the Grand Isle area over the next 3 days is forecast to be .8 inches. This can vary significantly as tropical storm and hurricane rainfall is very difficult to predict.			
Estimated Time of First Tropical Storm force winds:	Not Currently Forecasted		
Duration of Tropical Storm force winds:	N/A		
Estimated speed of Maximum Winds (Sustained / Gusts)	32 MPH / 44 MPH		
Estimated time of maximum winds:	Friday 09/12/2008 09:30 AM		
Duration of Hurricane Force Winds:	N/A		
Estimated closest point of approach:	235 miles		
Forecast Rainfall (3 day total):	0.8 inches		
Wind Probabilities (34, 50, 64 knots):	23% 0% 0%		
Surge Probabilities (5', 10', 15', 20') 5 nm. West	9% 0% 0% 0%		
New Iberia, LA			
New Iberia, LA is expected to receive a minimal impact from Hurricane IKE.			
The highest wind speeds from Hurricane IKE should occur near Friday, September 12th at 8 PM UTC when top sustained winds, from the East, could reach 32 MPH with gusts near 43 MPH.			
No real wind damage should occur from Hurricane IKE in New Iberia.			
The total rainfall for the New Iberia area over the next 3 days is forecast to be 3.3 inches. This can vary significantly as tropical storm and hurricane rainfall is very difficult to predict.			
There is a good chance that the coastal area 24 nm. South of New Iberia could experience a storm surge of 5 feet.			
Estimated Time of First Tropical Storm force winds:	Not Currently Forecasted		
Duration of Tropical Storm force winds:	N/A		
Estimated speed of Maximum Winds (Sustained / Gusts)	32 MPH / 43 MPH		
Estimated time of maximum winds:	Friday 09/12/2008 08:30 PM		
Duration of Hurricane Force Winds:	N/A		
Estimated closest point of approach:	157 miles		
Forecast Rainfall (3 day total):	3.3 inches		
Wind Probabilities (34, 50, 64 knots):	73% 19% 4%		
Surge Probabilities (5', 10', 15', 20') 24 nm. South	84% 11% 0% 0%		

Hurricane IKE

Hurricane IKE Summary Update		Friday 09/12/2008 09:00 UTC Advisory 45	
Lafayette, LA			
Lafayette, LA is expected to receive a minimal impact from Hurricane IKE.			
The highest wind speeds from Hurricane IKE should occur near Friday, September 12th at 11 PM UTC when top sustained winds, from the East, could reach 31 MPH with gusts near 43 MPH.			
No real wind damage should occur from Hurricane IKE in Lafayette.			
The total rainfall for the Lafayette area over the next 3 days is forecast to be 3.4 inches. This can vary significantly as tropical storm and hurricane rainfall is very difficult to predict.			
There is a good chance that the coastal area 38 nm. South of Lafayette could experience a storm surge of 5 feet.			
Estimated Time of First Tropical Storm force winds:	Not Currently Forecasted		
Duration of Tropical Storm force winds:	N/A		
Estimated speed of Maximum Winds (Sustained / Gusts)	31 MPH / 43 MPH		
Estimated time of maximum winds:	Friday 09/12/2008 11:00 PM		
Duration of Hurricane Force Winds:	N/A		
Estimated closest point of approach:	157 miles		
Forecast Rainfall (3 day total):	3.4 inches		
Wind Probabilities (34, 50, 64 knots):	73% 19% 4%		
Surge Probabilities (5', 10', 15', 20') 38 nm. South	97% 22% 0% 0%		
Alexandria, LA			
Alexandria, LA is expected to receive a minimal impact from Hurricane IKE.			
The highest wind speeds from Hurricane IKE should occur near Saturday, September 13th at 3 AM UTC when top sustained winds, from the East, could reach 26 MPH with gusts near 38 MPH.			
No real wind damage should occur from Hurricane IKE in Alexandria.			
The total rainfall for the Alexandria area over the next 3 days is forecast to be 2.5 inches. This can vary significantly as tropical storm and hurricane rainfall is very difficult to predict.			
Estimated Time of First Tropical Storm force winds:	Not Currently Forecasted		
Duration of Tropical Storm force winds:	N/A		
Estimated speed of Maximum Winds (Sustained / Gusts)	26 MPH / 38 MPH		
Estimated time of maximum winds:	Saturday 09/13/2008 03:30 AM		
Duration of Hurricane Force Winds:	N/A		
Estimated closest point of approach:	158 miles		
Forecast Rainfall (3 day total):	2.5 inches		
Wind Probabilities (34, 50, 64 knots):	48% 8% 1%		

Hurricane IKE

Hurricane IKE Summary Update		Friday 09/12/2008 09:00 UTC Advisory 45	
Baton Rouge, LA			
Baton Rouge, LA is expected to receive a minimal impact from Hurricane IKE.			
The highest wind speeds from Hurricane IKE should occur near Friday, September 12th at 9 PM UTC when top sustained winds, from the East, could reach 25 MPH with gusts near 36 MPH.			
No real wind damage should occur from Hurricane IKE in Baton Rouge.			
The total rainfall for the Baton Rouge area over the next 3 days is forecast to be 2.4 inches. This can vary significantly as tropical storm and hurricane rainfall is very difficult to predict.			
Estimated Time of First Tropical Storm force winds:	Not Currently Forecasted		
Duration of Tropical Storm force winds:	N/A		
Estimated speed of Maximum Winds (Sustained / Gusts)	25 MPH / 36 MPH		
Estimated time of maximum winds:	Friday 09/12/2008 09:30 PM		
Duration of Hurricane Force Winds:	N/A		
Estimated closest point of approach:	202 miles		
Forecast Rainfall (3 day total):	2.4 inches		
Wind Probabilities (34, 50, 64 knots):	41% 3% 0%		
New Orleans, LA			
New Orleans, LA is expected to receive a minimal impact from Hurricane IKE.			
The highest wind speeds from Hurricane IKE should occur near Friday, September 12th at 2 PM UTC when top sustained winds, from the East, could reach 24 MPH with gusts near 34 MPH.			
No real wind damage should occur from Hurricane IKE in New Orleans.			
The total rainfall for the New Orleans area over the next 3 days is forecast to be 1.1 inches. This can vary significantly as tropical storm and hurricane rainfall is very difficult to predict.			
Estimated Time of First Tropical Storm force winds:	Not Currently Forecasted		
Duration of Tropical Storm force winds:	N/A		
Estimated speed of Maximum Winds (Sustained / Gusts)	24 MPH / 34 MPH		
Estimated time of maximum winds:	Friday 09/12/2008 02:00 PM		
Duration of Hurricane Force Winds:	N/A		
Estimated closest point of approach:	220 miles		
Forecast Rainfall (3 day total):	1.1 inches		
Wind Probabilities (34, 50, 64 knots):	33% 1% 0%		
Surge Probabilities (5', 10', 15', 20') 1 nm. North	5% 0% 0% 0%		

Hurricane IKE Summary Update	Friday 09/12/2008 09:00 UTC Advisory 45
Biloxi, MS	
Biloxi, MS is expected to receive a minimal impact from Hurricane IKE.	
The highest wind speeds from Hurricane IKE should occur near Friday, September 12th at 11 AM UTC when top sustained winds, from the East, could reach 20 MPH with gusts near 28 MPH.	
No real wind damage should occur from Hurricane IKE in Biloxi.	
There is a good chance that the coastal area 1 nm. Southeast of Biloxi could experience a storm surge of 5 feet.	
Estimated Time of First Tropical Storm force winds:	Not Currently Forecasted
Duration of Tropical Storm force winds:	N/A
Estimated speed of Maximum Winds (Sustained / Gusts)	20 MPH / 28 MPH
Estimated time of maximum winds:	Friday 09/12/2008 11:00 AM
Duration of Hurricane Force Winds:	N/A
Estimated closest point of approach:	264 miles
Forecast Rainfall (3 day total):	0.4 inches
Wind Probabilities (34, 50, 64 knots):	13% 0% 0%
Surge Probabilities (5', 10', 15', 20') 1 nm. Southeast	54% 0% 0% 0%