

**Trigger Report for Cleco, Eunice Service Area -- Hurricane Ida Adv. #12**

Issued: 09:00 AM CDT Saturday, August 28, 2021

Current Conditions		Forecast Conditions	
<b>Location</b>	24.8N / 86.2W - 547 miles SE	<b>Max Forecast Winds</b>	130 mph gusting 160 mph (Cat 3)
<b>Movement</b>	NW @ 15 mph	<b>Max Forecast HSI</b>	23 (8 size / 15 intensity)
<b>RPA Status</b>	Positive	<b>Hours to Next Trigger Point</b>	16
<b>Winds</b>	80 mph gusting 100 mph (Cat 1)	<b>Estimated Next Trigger Point Reached</b>	4 (24 hrs) 1AM Sun Aug 29
<b>Current HSI</b>	8 (3 size / 5 intensity)		
<b>Current Indicated Level</b>	1		

Predicted Conditions for Your Eunice Service Area facility	
<b>Discussion</b>	Ida is predicted to undergo significant intensification before it reaches Louisiana tomorrow afternoon. Winds at landfall are forecast to be 130 mph. Major damage from the wind and tidal surge is expected. Significant inland flooding is also likely. Winds could be of strong tropical storm force with gusts to hurricane force, especially for areas east of Lafayette. These winds could result in widespread and power outages, as well as moderate wind damage.
<b>Rain</b>	Rainfall amounts of 4 to 8 inches possible from Sunday morning through Monday. Some street flooding is expected.
<b>Storm Surge</b>	On our forecast track, tidal surges of 4 to 7 feet could occur into Vermilion Bay Sunday afternoon and evening. Major coastal flooding is likely.

*Note: Hours remaining is calculated from the above issue time.*

Wind Field Forecast and Worst-Case Arrival Times at Eunice Service Area							
Wind Field	Hrs. Until Arrival	Forecast ETA		Worst-Case ETA		Probability of Wind Impact	
		Arrival Time/Date	Duration	Hrs. Until Arrival	Arrival Time/Date	Value	Trend
39 mph	40	1AM Mon Aug 30	4	29	2PM Sun Aug 29	50%	+10%
58 mph	N/A	N/A	N/A	37	10PM Sun Aug 29	15%	-5%

**Hurricane Ida, Advisory #12 Site Forecast for Cleco, Eunice Service Area**

**Valid: 09:00 AM CDT 28 Aug, 2021**

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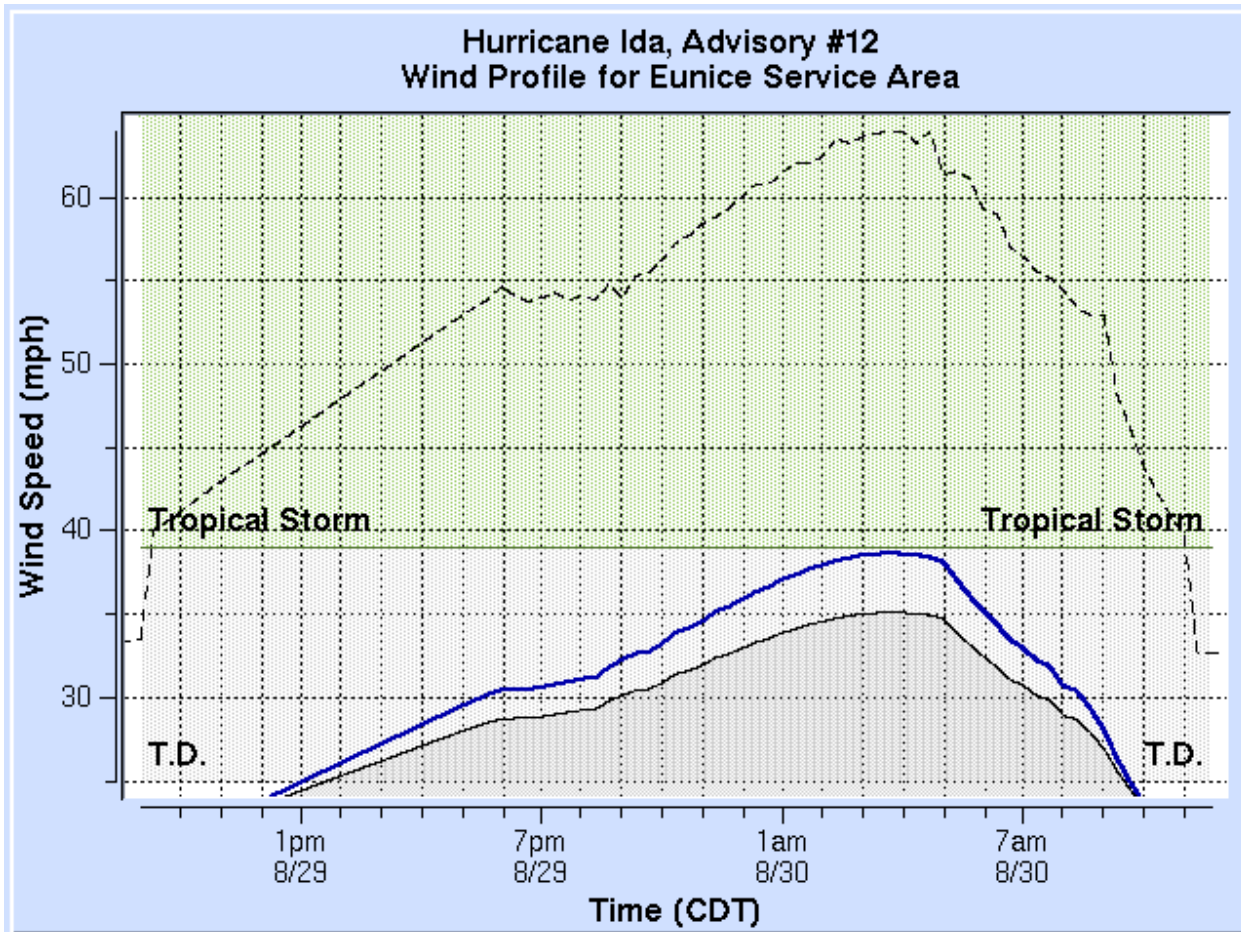
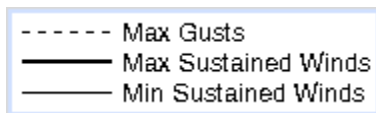
**General Rainfall Amounts:**

Rainfall amounts of 4 to 8 inches possible from Sunday morning through Monday. Some street flooding is expected.

**Storm Surge:**

On our forecast track, tidal surges of 4 to 7 feet could occur into Vermilion Bay Sunday afternoon and evening. Major coastal flooding is likely.

**Note:** As we predict the maximum sustained wind (and gusts) associated with a tropical cyclone, our site forecast below represents the maximum likely observed winds in any particular hour during the passage of the tropical cyclone. On average, the observed winds at your location(s) will be lower than the sustained wind and gusts contained in the forecast.



<b>Expected First Onset and Duration of Sustained Winds</b>			
<b>Wind</b>	<b>Start Date / Time</b>	<b>Duration</b>	<b>End Date / Time</b>
<b>25+ mph</b>	29/1235 CDT	21 hours, 12 minutes	30/0948 CDT
<b>39+ mph</b>	30/0248 CDT	1 hours, 45 minutes	30/0434 CDT
<b>Point of Closest Approach of Center:</b>			
30/0500 CDT -- 62 miles at Azimuth 79.0 degrees (NE)			
<b>Current Storm Distance and Direction</b>			
<b>Distance</b>	<b>Direction</b>		
547 miles	Azimuth 132 degrees (SE)		

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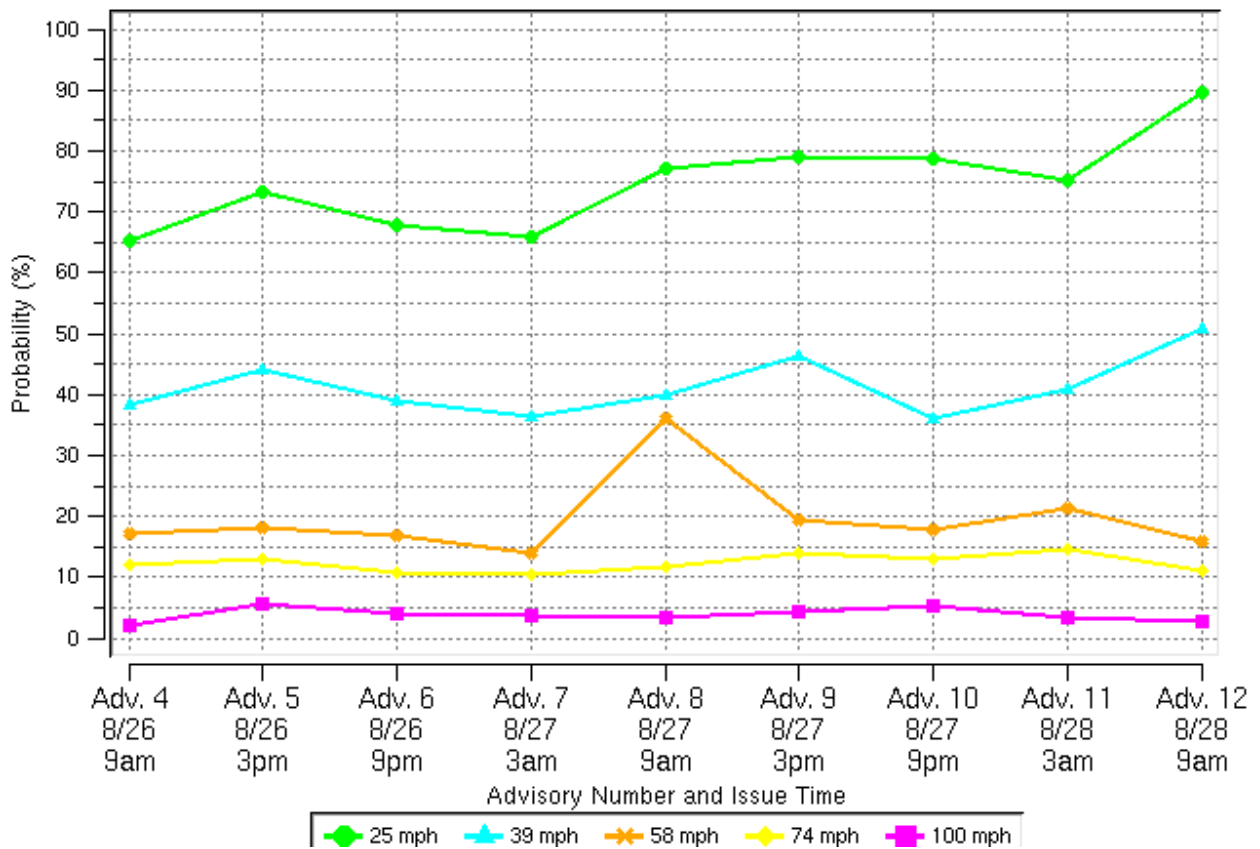
#### Hourly Wind Forecast:

<b>Date/Time</b>	<b>Wind Direction</b>	<b>Wind Speed (mph)</b>	<b>Gusts (mph)</b>
08/29/21 / 1300 CDT	NNE	11-25	46
08/29/21 / 1400 CDT	NNE	12-26	48
08/29/21 / 1500 CDT	NNE	12-27	50
08/29/21 / 1600 CDT	NNE	13-28	51
08/29/21 / 1700 CDT	NNE	14-29	53
08/29/21 / 1800 CDT	NNE	15-30	55
08/29/21 / 1900 CDT	NNE	15-31	54
08/29/21 / 2000 CDT	NNE	16-31	54
08/29/21 / 2100 CDT	NNE	16-32	54
08/29/21 / 2200 CDT	NNE	17-33	56
08/29/21 / 2300 CDT	NNE	18-35	58
08/30/21 / 0000 CDT	NNE	19-36	60
08/30/21 / 0100 CDT	NNE	20-37	62
08/30/21 / 0200 CDT	N	21-38	62
08/30/21 / 0300 CDT	N	21-39	64
08/30/21 / 0400 CDT	NNW	21-39	64
08/30/21 / 0500 CDT	NNW	21-38	61
08/30/21 / 0600 CDT	NNW	19-35	59

<b>08/30/21 / 0700 CDT</b>	NNW	17-33	56
<b>08/30/21 / 0800 CDT</b>	NW	15-31	54
<b>08/30/21 / 0900 CDT</b>	NW	13-28	53

<b>Probability of your location experiencing sustained winds of:</b>				
<b>25 mph</b>	<b>39 mph</b>	<b>58 mph</b>	<b>74 mph</b>	<b>100 mph</b>
90%	51%	16%	11%	3%

**Hurricane Ida Advisory #12 -- Probability of Wind Impact Trend  
for: Eunice Service Area (all times CDT)**



**Trigger Report for Cleco, Patterson-New Iberia Service Area -- Hurricane Ida Adv. #12**

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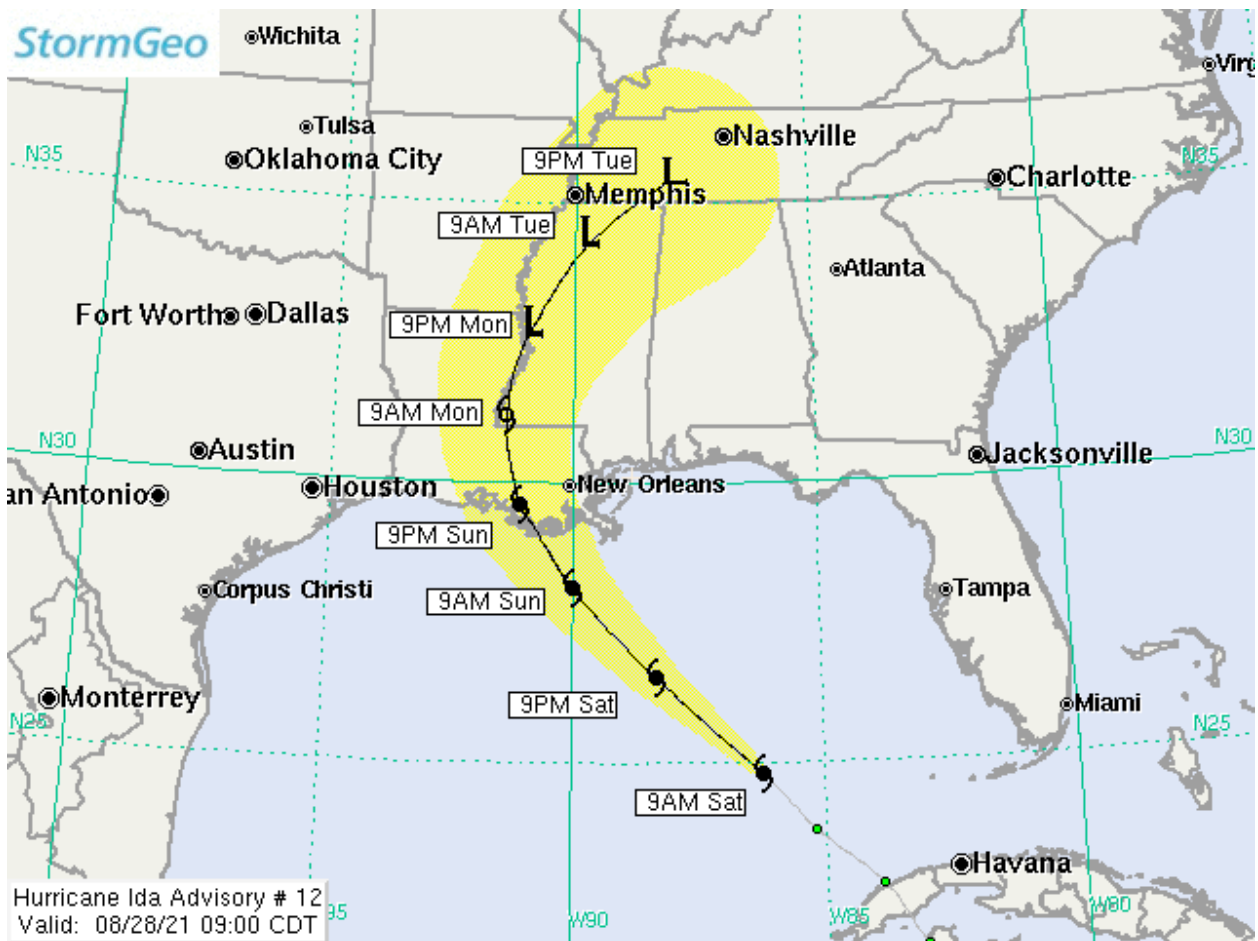
<b>Current Conditions</b>		<b>Forecast Conditions</b>	
<b>Location</b>	24.8N / 86.2W - 498 miles SE	<b>Max Forecast Winds</b>	130 mph gusting 160 mph (Cat 3)
<b>Movement</b>	NW @ 15 mph		

<b>RPA Status</b>	Positive	<b>Max Forecast HSI</b>	23 (8 size / 15 intensity)
<b>Winds</b>	80 mph gusting 100 mph (Cat 1)	<b>Hours to Next Trigger Point</b>	7
<b>Current HSI</b>	8 (3 size / 5 intensity)	<b>Estimated Next Trigger Point Reached</b>	4 (24 hrs) 4PM Sat Aug 28
<b>Current Indicated Level</b>	2 (48 hrs)		

Predicted Conditions for Your Patterson-New Iberia Service Area facility	
<b>Discussion</b>	Ida is predicted to undergo significant intensification before it reaches Louisiana tomorrow afternoon. Winds at landfall are forecast to be 130 mph. Major damage from the wind and tidal surge is expected. Significant inland flooding is also likely. Winds could be of strong tropical storm force with gusts to hurricane force, especially for areas east of Lafayette. These winds could result in widespread and power outages, as well as moderate wind damage.
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<b>Storm Surge</b>	On our forecast track, tidal surges of 4 to 7 feet could occur into Vermilion Bay Sunday afternoon and evening. Major coastal flooding is likely.

*Note: Hours remaining is calculated from the above issue time.*

Wind Field Forecast and Worst-Case Arrival Times at Patterson-New Iberia Service Area						
		Forecast ETA			Worst-Case ETA	
Wind Field	Hrs. Until Arrival	Arrival Time/Date	Duration		Hrs. Until Arrival	Arrival Time/Date
39 mph	31	4PM Sun Aug 29	14		24	9AM Sun Aug 29



## Hurricane Ida, Advisory #12 Site Forecast for Cleco, Patterson-New Iberia Service Area

Valid: 09:00 AM CDT 28 Aug, 2021

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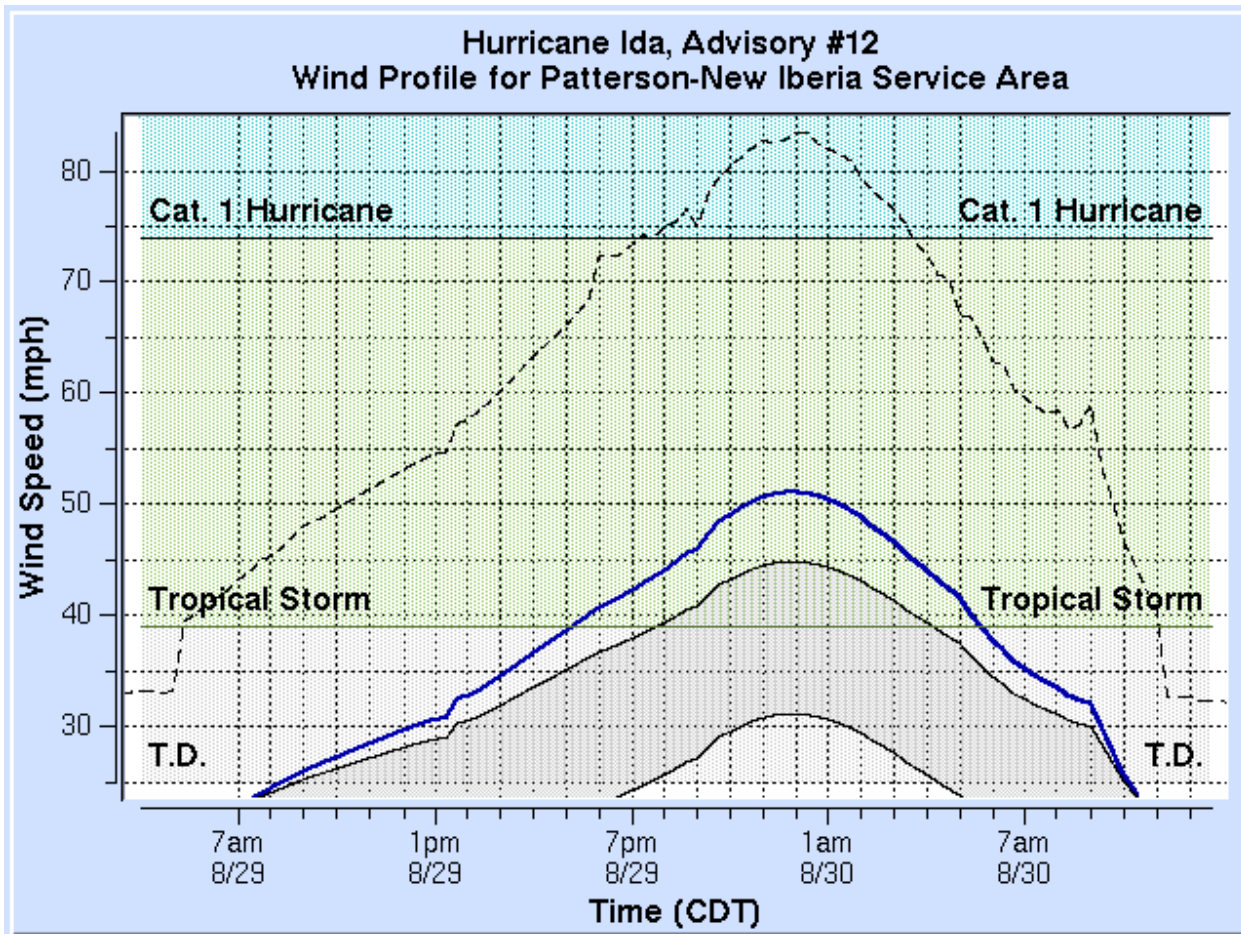
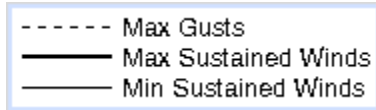
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Expected First Onset and Duration of Sustained Winds			
Wind	Start Date / Time	Duration	End Date / Time
25+ mph	29/0759 CDT	26 hours, 17 minutes	30/1017 CDT
39+ mph	29/1655 CDT	12 hours, 53 minutes	30/0548 CDT
Point of Closest Approach of Center:			
30/0040 CDT -- 35 miles at Azimuth 80.0 degrees (NE)			

Current Storm Distance and Direction	
Distance	Direction
498 miles	Azimuth 133 degrees (SE)

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**Hourly Wind Forecast:**

Date/Time	Wind Direction	Wind Speed (mph)	Gusts (mph)
08/29/21 / 0900 CDT	NE	12-26	48
08/29/21 / 1000 CDT	NE	13-27	50
08/29/21 / 1100 CDT	NE	13-28	51
08/29/21 / 1200 CDT	NE	14-30	53
08/29/21 / 1300 CDT	NNE	15-31	55
08/29/21 / 1400 CDT	NNE	17-33	58
08/29/21 / 1500 CDT	NNE	18-34	60
08/29/21 / 1600 CDT	NNE	20-37	63
08/29/21 / 1700 CDT	NNE	21-39	66
08/29/21 / 1800 CDT	NNE	23-41	72
08/29/21 / 1900 CDT	NNE	24-42	73
08/29/21 / 2000 CDT	NNE	26-44	75
08/29/21 / 2100 CDT	NNE	27-46	75
08/29/21 / 2200 CDT	NNE	30-49	80
08/29/21 / 2300 CDT	N	31-51	83
08/30/21 / 0000 CDT	N	31-51	84
08/30/21 / 0100 CDT	NNW	31-50	82
08/30/21 / 0200 CDT	NW	29-49	79
08/30/21 / 0300 CDT	NW	28-47	77
08/30/21 / 0400 CDT	WNW	26-44	73
08/30/21 / 0500 CDT	WNW	24-42	67
08/30/21 / 0600 CDT	WNW	21-38	63
08/30/21 / 0700 CDT	W	19-35	60
08/30/21 / 0800 CDT	W	17-33	58
08/30/21 / 0900 CDT	W	16-32	59



**Probability of your location experiencing sustained winds of:**

25 mph	39 mph	58 mph	74 mph	100 mph
98%	70%	31%	21%	9%

**Hurricane Ida Advisory #12 -- Probability of Wind Impact Trend  
for: Patterson-New Iberia Service Area (all times CDT)**

