WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

March 30, 2022

Severe Weather Outlook

- A volatile weather system tracking west to east across the United States is threatening to bring an outbreak of severe weather to a wide section of the Gulf Coast region hit hard by a tornado outbreak last week, as well as for an area farther to the north that includes Mississippi and Tennessee valleys on Wednesday, AccuWeather forecasters warned.
- Tens of millions of Americans live in areas that will be under a threat of significant severe weather on Wednes



significant severe weather on Wednesday, and the threat will continue well into the evening hours.

- The risk of damaging thunderstorms and heavy downpours will be prevalent Wednesday and Wednesday night into areas from eastern Texas to the Florida Panhandle and as far north as southern Illinois.
- "While locations from western Kentucky to far eastern Texas may have storms containing damaging winds, flooding downpours, hail and an isolated tornado, the greatest risk for tornadoes is expected to be across an area from central Louisiana through Mississippi into western Alabama," said AccuWeather Meteorologist Isaac Longley.
- Potentially severe thunderstorms are expected to begin ramping up by Wednesday morning for cities like Little Rock, Arkansas, Memphis, Tennessee, and Cape Girardeau, Missouri.
- The National Weather Service (NWS) issued a rare high wind warning for southern Louisiana for Wednesday.
- The meteorologist-in-charge for the NWS New Orleans office said on Twitter, "this a rare event, but with the area still having so MANY blue tarped roofs on the south shore and in the Bayou Parishes due to Ida, and Arabi tornado path we thought this was appropriate."
- In addition to the high winds, flash flooding will again be a concern Wednesday and Wednesday night, especially as rivers remain at fairly high levels after the last outbreak of rain and storms.
- Storms are forecast to speed into Nashville and Birmingham, Alabama, during the late hours of Wednesday.

Tornado Activity (March 21-23, 2022)

<u>Louisiana</u>

- More tornadoes will be possible Wednesday in the New Orleans and Baton Rouge area, though hurricane-strength winds will be the main cause for concern.
- This event comes roughly a week after a tornado packing winds of 160 mph slammed into Arabi in St. Bernard Parish.

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- The tornado, an EF3 on the Enhanced Fujita scale, also wreaked havoc in Terrytown, Gretna and New Orleans East, according to surveyors.
- That put it behind only an F-4 that struck Laplace in 1983, meteorologist Christopher Bannan said. Eastern New Orleans was hit by an EF-3 tornado in 2017, but its peak winds were estimated at 150 mph, he noted.
- More than 150 homes have significant damage in Arabi, Louisiana.
- The damage is concentrated along a 2-mile stretch in the community just east of New Orleans.

Texas

- Damage assessments are currently on going through out the regions that were affected by the tornadoes and high winds that impacted the state on March 21.
- The state of Texas has started to receive individual State of Texas Assessment Tool (iSTAT) surveys from the counties affected by the severe weather.
- On March 22, 2022, Governor Abbott issued a disaster declaration for the following counties: Bastrop, Cass, Cooke, Grayson, Guadalupe, Houston, Jack, Madison, Marion, Montague, Nacogdoches, Panola, Rusk, Upshur, Williamson, and Wise.

	iSTAT by County*					
County	Affected	Minor	Major	Destroyed		
Bastrop	15	23	49	40		
Cass	4	12	8	3		
Cooke	2	3	7	1		
Grayson	31	46	47	62		
Guadalupe	1	1	3	2		
Houston	16	21	25	16		
Jack	59	86	76	37		
Madison	16	25	40	15		
Marion	2	0	4	1		
Montague	12	23	20	20		
Nacogdoches	24	35	57	22		
Panola	0	0	1	4		
Rusk	1	6	23	7		
Upshur	8	24	27	28		
Williamson	121	219	124	11		
Wise	2	1	4	0		
Total	314	525	515	269		

*From the TDEM website - Homeowners, renters, and business owners report disaster damages through the Individual Assistance – State of Texas Assessment Tool (ISTAT).

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Joint Preliminary Damage Assessments					
Ctata	e Event —	Number of Counties for IA		Stort End	
State		Requested	Completed	Start-End	
ТХ	Severe Weather March 21-TBD	10	0	3/28-TBD	

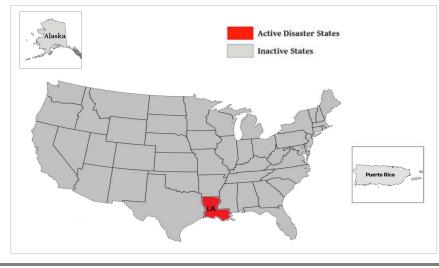
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Pending Individual Assistance Declaration Request					
State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes	
FL	Severe Storms, Straight-Line Winds & Tornadoes Jan 16, 2022	2/24/2022	Pending (Appeal)	2 Counties	
PR	Severe Storms, Flooding & Landslides Feb 4-6, 2022	3/8/2022	Approved	4 Municipalities	

WSP USA Inspection Services Active Disasters					
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline	
4611 LA	Hurricane	25 Parishes	211	11/29/2021	

WSP USA INSPECTION SERVICES ACTIVITY



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