WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

May 23, 2022

Tropical Activity Atlantic

- An area of low pressure moved inland overnight along the north-central Gulf of Mexico coast and is now located over south-central Alabama.
- The low is expected to continue to move over land today, and tropical cyclone development is not expected.
- However, locally heavy rains associated with this system will continue to spread northeastward across portions of the southeastern United States over the next day or so.
- Formation chance through 48 hours Low (near 0 percent).
- Formation chance through 5 days Low (near 0 percent).

Tornado Activity

<u>Michigan</u>

- Heavy damage has been reported in Gaylord, Michigan, after a large and extremely dangerous tornado was spotted in the area on Friday, killing at least two, according to local news sources.
- At least 12 homes have been destroyed and more than 40 people were injured, according to Gaylord mayor Todd Sharrard.



- The tornado was rated an EF3 with max winds of 150 mph, according to the National Weather Service on Saturday afternoon. This is the first EF3 or greater tornado in the state of Michigan since March 2012.
- The tornado traveled 16.6 miles while on the ground for 20 minutes, the NWS reported, with a maximum width reaching 200 yards.
- The NWS reported that a tornado touched down about six miles south of Elmira in far eastern Antrim County. The tornado strengthened as it crossed Ostego County, becoming an EF3 with maximum winds of 150 mph in and around the city of Gaylord.
- Following the tornado, the Otsego County scanner had reports of gas leaks, damaged homes and injuries. Multiple businesses in the area were said to have sustained heavy damage, according to WLNS-TV meteorologist Blake Harms.
- On Tuesday, FEMA response teams will begin its assessments of the damage and what is needed for restoration.

The Daily DART is a publication of WSP USA Inc. All rights are reserved.



Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution without permission is strictly prohibited.

USA INSPECTION SERVICES DISASTER AWARENESS REPORT

May 23, 2022

Fire Risk

- For weeks, the Southwest has been gripped by extreme drought, rapidly spreading wildfires and surges of heat.
- AccuWeather forecasters say that this trend will continue with the temperatures in some cities possibly approaching record territory.
- Earlier this month, destructive wildfires raged from Texas to Arizona, some of which are still active fires. The Hermits



Peak Fire, which started in New Mexico when crews lost control of a prescribed burn, was only 40% contained with over 310,000 acres lost as of Monday morning.

- Farther south in the state, the Black Fire remained only 8% contained with over 130,000 acres burned as of the start of the week.
- Active fires are also continuing in Arizona. The Tunnel Fire, located just north of Flagstaff, Arizona, has burned nearly 10,000 acres, but it is 98% contained as of Monday morning.
- As higher temperatures take hold in the Southwest, a disturbance sliding through the Rockies and into the Plains will bring an uptick in winds across parts of the Southwest, helping to provide conditions favorable for the spread of wildfires.
- While this disturbance may bring flooding rain to areas farther east, little to no rain is expected in the Southwest, a familiar pattern that has continued to build the ongoing drought in the area.
- The gusty winds and fire risk will continue through at least Wednesday before winds finally subside. Gusts as high as 50 mph will be possible, especially at higher elevations and in mountain passes.

Joint Preliminary Damage Assessments							
State	Event	Number of Counties for IA		Start End			
		Requested	Completed	Start-End			
MI	Tornado May 20 & continuing	1	О	5/25-TBD			
MCN*	Severe Storm & Flooding May 4 th & continuing	1	О	5/16-TBD			
ОК	Severe Storm & Flooding May 4 th & continuing	2	0	5/16-TBD			

*MCN – Muscogee (Creek) Nation

2 The Daily DART is a publication of WSP USA Inc. All rights are reserved.

Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution without permission is strictly prohibited.

May 23, 2022

Pending Individual Assistance Declaration Request							
State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes			
MS	Severe Storms, Straight-Line Winds & Tornadoes March 22, 2022	4/28/2022	Pending	4 Counties			
MS	Severe Storms, Straight-Line Winds & Tornadoes March 30, 2022	4/29/2022	Pending	8 Counties			

NLY D

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

WSP USA INSPECTION SERVICES ACTIVITY

