

DAILY DART

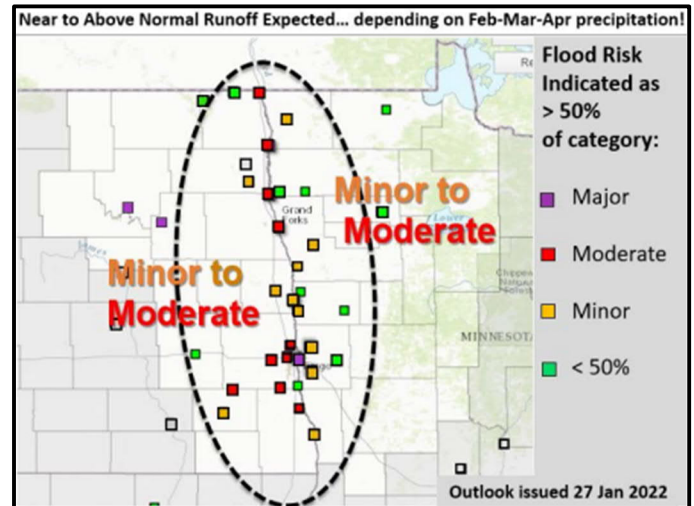
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

January 31, 2022

Spring Flood Outlook

Red River Basin

- The National Weather Service in Grand Forks has released the first spring flood outlook for the Red River Basin.
- Meteorologist Greg Gust said based on mid-winter conditions there's a moderate to "somewhat" high possibility for significant snowmelt flooding across the region.
- "If there was something called an average spring or an average runoff, we would be just slightly above that so that's not as bad as 2019, our last big flood coming across the south basin."
- Gust said the drought, eased by fall rains still has some holding capacity in the soil so if there is a "gentle thaw," it will help alleviate any flooding concerns. But he said there will be problems if there's an abrupt and harsh melt, along with rain.
- According to the early outlook, the Red River in Fargo has a 95% chance of reaching 21.9 feet, a 75% chance of 39 feet, and a 5% chance of 50 feet. Minor flooding begins at 18 feet. Fargo's record crest was nearly 41 feet, hit in 2019.



Winter Storm Activity

Northeast

- A ferocious nor'easter, which rapidly intensified into a bomb cyclone, slammed areas from the mid-Atlantic to Maine late Friday into Saturday with heavy snow and hurricane-force winds, resulting in a blizzard that generated whiteout conditions and dropped visibility to near zero in many areas.
- Officials have blamed at least three fatalities on conditions brought on by the storm.
- As of early Sunday morning, the highest reported snowfall total was 30.9 inches in Stoughton, Massachusetts, about 20 miles southwest of Boston.
- Elsewhere in New England, Providence, Rhode Island, shattered a daily snowfall record after reporting 18.8 inches on Saturday.
- The nor'easter also bombarded coastal areas south of New England, dumping particularly heavy snowfall on Islip, New York, with a daily snowfall total of 22.9 inches.
- According to NOAA, 100% of New England was covered in snow in the wake of the storm.
- Nearly 1,000 flights were canceled on Sunday across some of the Northeast's busiest airports.
- Power outages weren't widespread in the Northeast, but the number of outages topped out at more than 120,000 in Massachusetts at one point Saturday evening, according to PowerOutage.US. On Monday morning, the majority of power had been restored in Massachusetts and outages were below 600.

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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	1/24/2022	Pending	2 Counties

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4607 MI	Severe Storms & Flooding	4 Counties	195	11/12/2021
4611 LA	Hurricane	25 Parishes	153	11/29/2021
4614 NJ	Hurricane	12 Counties	146	1/05/2022
4615 NY	Hurricane	10 Counties	146	1/04/2022
4618 PA	Hurricane	8 Counties	141	1/10/2022
4626 MS	Hurricane	8 Counties	97	12/22/2021
4632 AL	Severe Storms & Flooding	2 Counties	36	2/21/2022
4633 AR	Tornadoes	5 Counties	35	2/22/2022

WSP USA INSPECTION SERVICES ACTIVITY

