

June 6, 2024

## 2024 Atlantic Hurricane Season

- As the Atlantic and Gulf coasts anxiously wade into the first week of what's been anticipated to become one of the busiest hurricane seasons on record, the tropics have been eerily quiet so far.
- With no named storms yet through June 5, it's the latest the Atlantic Basin has gone without its first named storm in a decade.
- The 2014 hurricane season took the entire month of June off, with Tropical Storm Arthur waiting to form until July 1 as the season's inaugural named storm.
- So far, the tropics are fighting off the effects of a massive heat dome that has been parked in Central America and Mexico over the past few weeks, according to the FOX Forecast Center.



- Typically, in June, tropical developments are centered in the Gulf of Mexico and the northern Caribbean
- "The presence of the heat dome brought hostile conditions for tropical development to this very region," FOX Weather Senior Meteorologist Greg Diamond said.
- "Dry, sinking air under the high suppressed storm activity. Any storms that did develop were met with strong wind shear as winds aloft circled around the high."
- Meanwhile, numerous wildfires have broken out across Central America amid ever-worsening drought conditions, Diamond said.
- "This dry, smoky air drifted into the Caribbean, where it helped keep storms from forming," he said.
- NOAA's forecast of 17-25 named storms this season with 8-13 hurricanes is the most the agency has ever predicted in its inaugural season forecast.
- More than a dozen other hurricane forecasts agree it'll be a busy season. An average season has 14 named storms.
- "On average, the first named storm of the year usually doesn't form until mid-to-late June, so it's not unusual to be quiet so far," National Hurricane Director Michael Brennan told FOX Weather.
- "The vast majority of hurricane activity and most of the major hurricanes occur during those months
  of August, September and October. And that's what we'd expect to see this year with those warm
  ocean temperatures and the developing La Niña." Brennan says water temperatures in the Gulf of
  Mexico are already at 81-82 degrees.



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Joint Preliminary Damage Assessments							
State	Event	Number of Counties for IA					
		Requested	Completed	Start-End			
KY	Tornadoes, Thunderstorms and Flash Flooding May 22-27	14	14	5/31 - 6/5			
МО	Severe Storms May 19-27	10	0	6/3-TBD			

Pending Individual Assistance Declaration Request								
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes				
MS*	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	May 9	Pending	6 Counties				
FL*	Severe Storms, Straight-Line Winds, Tornadoes and Flooding	May 22	Pending	10 Counties				

<sup>\*</sup>Award of task order to contractor pending

WSP USA Inspection Services Active Disasters								
Disaster Number and State	Disaster Type  Number of Counties Declared		Days Since Launch	Registration Deadline				
4757 MI	Flooding	9 Counties	114	5/8/2024				
4781 TX	Severe Storms & Flooding	27 Counties	17	7/16/2024				
4783 WV	Severe Storms, Straight-Line Winds, Tornadoes, Flooding, Landslides/ Mudslides	8 Counties	12	7/22/2024				
4788 AR	Severe Storms, Straight-Line Winds, Tornadoes and Flooding	4 Counties	5	7/30/2024				



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## WSP USA INSPECTION SERVICES ACTIVITY

