HailDataHub

WEATHER REPORT

King Tides Day 3 · Super Typhoon In-fa Nears the U.S. Northern Marianas · Late-October Severe Storms in Minnesota and Wisconsin · Cyclone Arnab Moves Inland · Tropical Storm Vance · Today's Weather Extremes

Wednesday morning, October 28, 2026 · Issued 8:45 AM CT

KING TIDES · DAY 3

Tuesday's king tides set new **preliminary records** on three NOAA gauges: **Los Angeles Harbor 8.19 ft**, **Santa Barbara 8.04 ft** and **La Jolla 7.98 ft**. NWS expects tides of **7.5 to 8.0 ft** again this late morning in Southern California. Nationwide NWS has **8 Coastal Flood Warnings** and **22 Advisories** (8:15 AM CT), and **all of the Florida Keys** remain under a warning for major saltwater flooding until 4 AM CT Thursday.

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KING TIDES DAY 3

Records Tue (NOAA, prelim.): L.A. Harbor 8.19 ft, Santa Barbara 8.04 ft, La Jolla 7.98 ft · NWS warnings Florida to Southern California



haildatahub.com · Full report · NWS / SPC / WPC / NOAA NHC

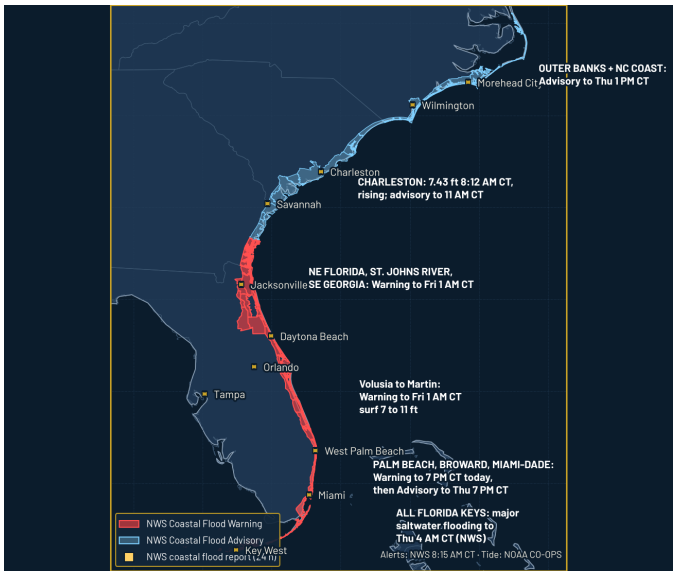


Also this morning: **Super Typhoon In-fa** reached **150 mph** and NWS Guam posted a **Typhoon Watch** for Alamagan, Pagan and Agrihan in the U.S. Northern Mariana Islands. SPC has a **Slight Risk** of severe storms, including isolated tornadoes, in central Minnesota and northwest Wisconsin this afternoon. **Cyclone Arnab** is weakening over eastern India, and **Vance** heads for Mexico at 40 mph. Plus a winter check, Today's Weather Extremes and the Top Weather Stories.

haildatahub.com · Sources: NWS alerts 8:15 AM CT · NOAA tide gauges · SPC 7:13 AM CT · NHC 3 AM CT · NWS Guam 8:09 AM CT · JTWC · IMD · WMO stations

1 · King tides, day 3 (lead)

Area	Official (NWS alerts, NOAA tide gauges, preliminary MLLW; times CT)
Tuesday records	NOAA gauges Tuesday: **Los Angeles Harbor (9410660) 8.19 ft at 11:48 AM CT**, above Monday's 8.02 ft, which had already topped the gauge's 7.92-ft high from Jan. 10, 2005. **Santa Barbara (9411340) 8.04 ft at 12:06 PM CT**, above NOAA's listed station high of about 7.65 ft (Dec. 13, 2012). **La Jolla (9410230) 7.98 ft at noon CT**: "a preliminary all time record at this site" (NWS San Diego storm report). San Francisco 7.85 ft, Point Reyes 7.91 ft
Southern California today	NWS Los Angeles: tides **7.5 to 8.0 ft** each late morning, 1.0 to 1.5 ft above predictions, highest through today; advisory for the L.A., Ventura, Santa Barbara and San Luis Obispo coasts and the islands to **3 PM CT Thursday** and may be extended. Predicted (astronomical) high tide at L.A. Harbor: 6.75 ft at 12:31 PM CT (NOAA). NWS San Diego **Coastal Flood Warning** for San Diego and Orange County coasts to **3 PM CT Thursday**: "significant coastal flooding expected"; observed tides run 1.4 to 1.6 ft above predictions
Bay Area and North Coast	NWS San Francisco: SF gauge forecast **7.7 ft at about 3 PM CT today** (1.9 ft above normal), 7.7 ft Thursday, 7.4 ft Friday, 6.9 ft Saturday; advisories for the Pacific coast to 7 PM CT Friday and the bay shoreline and Monterey Bay to 8 PM CT Saturday, with more flooding expected along bayshore Marin County. Humboldt County advisory 2 to 5 PM CT today (NWS Eureka)
Florida Keys	**Coastal Flood Warning: major saltwater flooding** for the Upper, Middle and Lower Keys to **4 AM CT Thursday**, with little relief at low tide, especially in the Upper Keys (NWS Key West). NOAA Key West gauge 4.04 ft at 10:36 PM CT Tuesday
Palm Beach, Broward, Miami-Dade	**Coastal Flood Warning to 7 PM CT today**, then an **Advisory to 7 PM CT Thursday** for moderate flooding; High Surf Advisory for Palm Beach, 6 to 14 ft breakers, to 7 PM CT (NWS Miami). NOAA Lake Worth Pier 5.35 ft at 7:48 AM CT
East-central and NE Florida, SE Georgia	**Coastal Flood Warnings to 1 AM CT Friday**: Volusia to Martin including Brevard, "significant coastal flooding," surf 7 to 11 ft (NWS Melbourne); Nassau, Duval, Flagler and St. Johns beaches, the St. Johns River basin and coastal Glynn and Camden, GA, moderate flooding at high tide, surf 7 to 9 ft (NWS Jacksonville)
Carolinas, Gulf, Texas	NOAA Charleston gauge **7.43 ft at 8:12 AM CT, still rising** (predicted high 6.85 ft at 8:57 AM CT); advisories for Charleston, Colleton, Beaufort, Jasper and coastal Georgia to 11 AM CT (NWS Charleston) and the Grand Strand to Cape Fear coasts to 11 AM CT (NWS Wilmington). Outer Banks, Hatteras, Ocracoke, Carteret and Onslow to 1 PM CT Thursday (NWS Newport/Morehead City). Texas barrier islands to 5 AM CT Thursday (NWS Corpus Christi); southern Hancock County, MS 10 PM CT tonight to 4 AM CT Thursday (NWS New Orleans)





Maps: HailDataHub from active NWS coastal flood alerts (8:15 AM CT) and NOAA tide gauges (preliminary).

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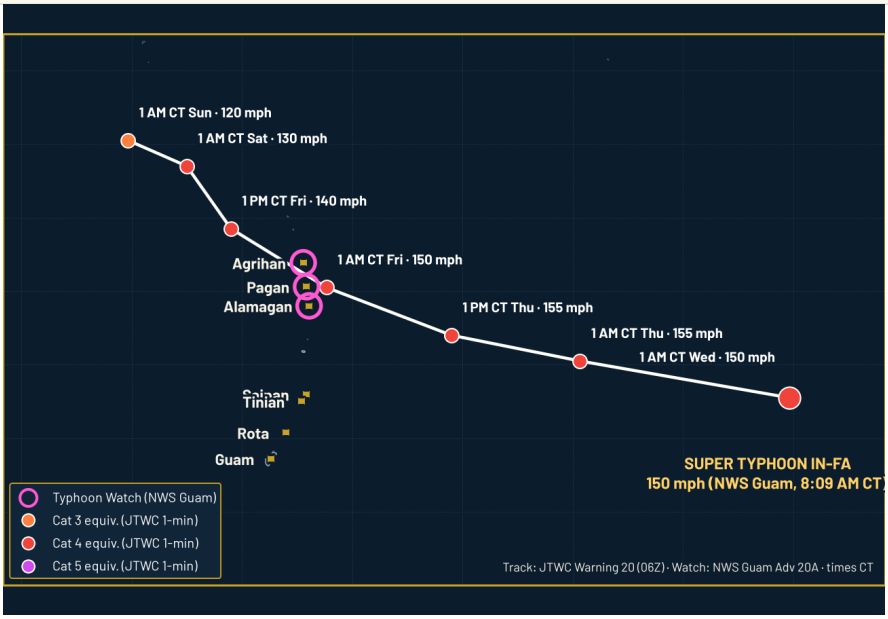
Official sources: NWS · NOAA tides · SPC · WPC · NOAA NHC · NWS Guam · JTWC · IMD · WMO stations. Act on local official guidance.

Timeline: Mon: L.A. Harbor 8.02 ft, a new gauge high · **Tue 11:48 AM CT:** L.A. Harbor 8.19 ft; Santa Barbara and La Jolla records · **Wed late morning (Pacific time):** next Southern California high tide · **Wed 7 PM CT:** Miami-area warning drops to an advisory · **Thu:** Keys warning ends 4 AM CT; California warnings and advisories run to 3 PM CT · **Fri-Sat:** Florida and Bay Area alerts run out.

Who's in the path: low streets, marinas and parking lots along the Southern California and Bay Area shorelines, Jacksonville to Miami, the Keys, the Charleston peninsula and the Outer Banks. **What changed since last night:** Coastal Flood Warnings 7 to 8, Advisories 13 to 22 (new morning advisories in the Carolinas and Mississippi); the Keys warning was extended to Thursday 4 AM CT; Miami-area coasts get an advisory after the warning ends tonight; Bay Area advisories now run to Saturday; the Yukon Delta, Alaska watch became an advisory.

2 · Super Typhoon In-fa nears the U.S. Northern Marianas

Item	Official (times CT unless noted)
NWS Guam Advisory 20A (8:09 AM CT)	**Super Typhoon In-fa: 150 mph**, moving west at 12 mph, about 790 mi east of Saipan, 805 mi east-southeast of Pagan and 865 mi east of Guam. Forecast to strengthen through Thursday. Typhoon-force winds extend 45 mi from the center; tropical-storm-force winds 120 mi
Watches	**Typhoon Watch for Alamagan, Pagan and Agrihan** (typhoon conditions, winds of 74 mph or more, possible within 48 hours). No watch for Guam, Saipan, Tinian or Rota
Track	NWS Guam: through the far northern Mariana Islands **Friday or Friday night, local time** (Thursday night into Friday, CT). JTWC Warning 20: about 155 mph (135 kt, 1-min) Wednesday into Thursday, about 150 mph near 18.1N 146.3E at 1 AM CT Friday, then northwest and slowly weaker; 934 mb; seas up to 50 ft
Next update	NWS Guam full advisory 11 AM CT (2 AM ChST Thursday)



Map: HailDataHub from the JTWC Warning 20 track and the NWS Guam Advisory 20A watch. "Super typhoon" is the JTWC term for 150 mph (130 kt) or more.

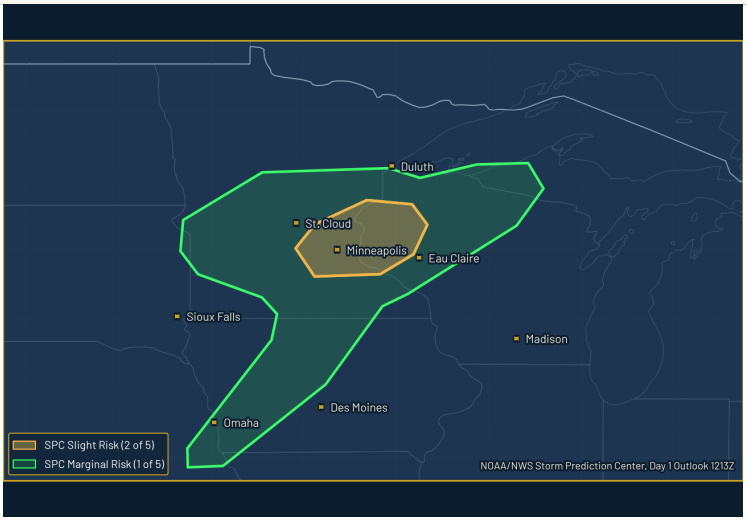
What changed since last night: In-fa strengthened from about 130 mph to 150 mph and became a super typhoon; NWS Guam issued the first Typhoon Watch for the far northern islands.

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3 · Severe storms today, rain ahead, Hawaii

Item	Official (times CT)
SPC Day 1 (7:13 AM CT)	**Slight Risk (level 2 of 5)** of severe storms from **central Minnesota into northwest Wisconsin**, mainly about 3 to 8 PM CT: isolated tornadoes, large hail and damaging winds. Storms may turn into fast-moving bowing lines in Wisconsin. An isolated hail risk reaches southwest Iowa and eastern Nebraska
Largest hail, past 24 h	**2.00 in. (egg size)**, 14 mi SE of Kent, Jeff Davis County, TX at 7:55 PM CT Tuesday (SPC preliminary report)
WPC rain outlook	Slight Risk (level 2 of 4) of excessive rain over the **Southern High Plains** Thursday into Friday morning and over the **Southwest** Friday, with flash flooding in urban areas, canyons and burn scars. Showers and storms over Florida through Friday
Hawaii	**NWS Honolulu Flood Watch** for all islands to 10 AM CT Thursday, greatest threat Oahu and Maui County; High Wind Warning for the Big Island summits to 5 PM CT



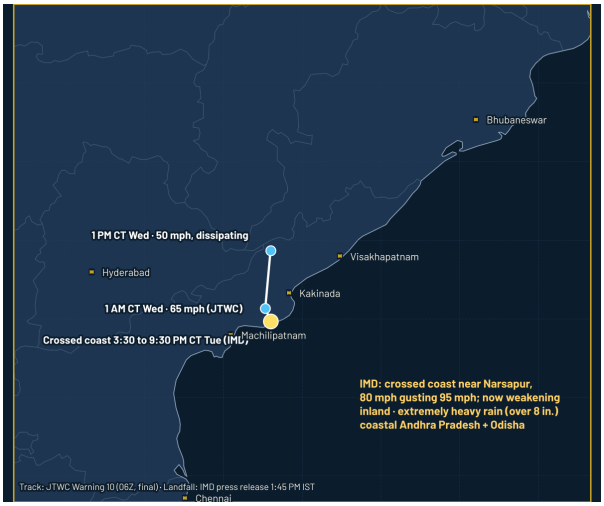
Map: HailDataHub from the SPC Day 1 Convective Outlook (1213Z).

4 · Cyclone Arnab moves inland over India

Item	Official
India Meteorological Department	Very Severe Cyclonic Storm **Arnab crossed the Andhra Pradesh and Yanam coast** near 16.45N 81.9E, about 20 km east-northeast of Narsapur, 40 km southwest of Yanam and 60 km southwest of Kakinada, between 3:30 and 9:30 PM CT Tuesday (2 to 8 AM local Wednesday), with winds of **125 to 135 km/h (about 80 mph), gusting 150 km/h (about 95 mph)**. It weakened to a severe cyclonic storm and is forecast to become a deep depression later today while moving north-northwest. Extremely heavy rain (more than 21 cm, over 8 in.) fell over coastal Andhra Pradesh and Odisha in the 24 hours to 10 PM CT Tuesday
JTWC Warning 10 (final)	About 65 mph (55 kt, 1-min) at 1 AM CT, 988 mb, near Narsapur; dissipating over northeastern India. IMD uses 3-minute winds, JTWC 1-minute winds

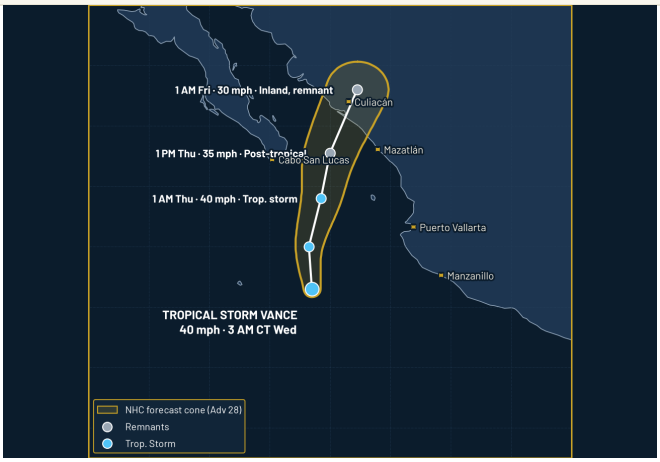
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5 · Tropics: Vance heads for Mexico

System	Official
Tropical Storm Vance (E. Pacific)	**NHC Advisory 28 (3 AM CT): 40 mph**, 1003 mb, about 280 mi W of Manzanillo, 225 mi WSW of Cabo Corrientes, moving N at 12 mph. **No coastal watches or warnings.** Turn north-northeast today; landfall along the coast of Mexico north of Mazatlán Thursday as it becomes a post-tropical remnant low. Rain: **2 to 4 in., isolated 7 in.**, central and southern Sinaloa, western Durango and northwestern Nayarit through Thursday, with flooding and mudslides possible; dangerous surf. Next advisory 10 AM CT (8 AM MST)
Atlantic and Central Pacific	No tropical cyclone formation expected during the next 7 days (NHC, 7 AM CT)



Map: HailDataHub from the NHC Advisory 28 forecast cone for Vance. **What changed:** Vance now moves north at 12 mph (was northwest at 9 mph) with a Thursday landfall forecast.

6 · Winter check

- **Washington Cascades:** Winter Weather Advisories to 7 PM CT today from Whatcom to Lewis counties and western Chelan and Okanogan counties (NWS Seattle, Spokane, Pendleton). WPC: snow over the higher Cascades, northern Intermountain West and northern Rockies today
- **Montana:** Winter Weather Advisory for the East Glacier Park region 4 PM CT today to 7 AM CT Thursday (NWS Great Falls)
- **Alaska:** Winter Storm Warning for the western Brooks Range and Noatak Valley to 7 PM CT Thursday; Winter Storm Watch for the central Brooks Range Thursday night to Saturday morning (NWS Fairbanks)
- **Illinois and the Midwest:** no winter alerts (NWS, 8:15 AM CT). Storms, not snow, are the Upper Midwest story today

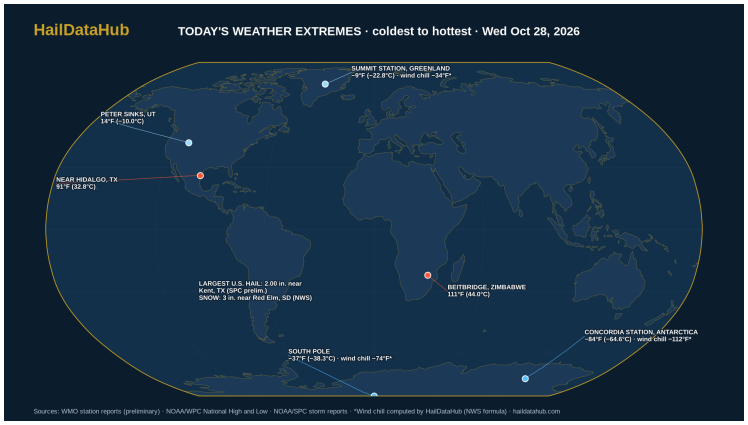
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7 · Today's Weather Extremes · coldest to hottest

Extreme	Value	Place / station	Time (CT) · source
World low	−64.6°C (−84°F); wind 5 kt (6 mph); wind chill −112°F (computed)	Concordia Station (Dome C), Antarctica (WMO 89625)	18 UTC Oct 27 (1 PM CT Tue) · WMO station report, preliminary · wind chill computed by HailDataHub (NWS formula)
South Pole now	−38.3°C (−37°F); wind 23 kt (26 mph); wind chill −74°F (computed)	Amundsen-Scott South Pole Station (WMO 89009)	12 UTC Oct 28 (7 AM CT) · WMO station report · wind chill computed (NWS formula)
Greenland now	−22.8°C (−9°F); wind 18 kt (21 mph); wind chill −34°F (computed)	Summit Station, Greenland (WMO 04419)	12 UTC Oct 28 (7 AM CT) · WMO station report · wind chill computed (NWS formula)
U.S. low	14°F	Peter Sinks, UT	Tue Oct 27 · NOAA/WPC National High and Low, issued 9:30 PM CT Tue (preliminary)
U.S. high	91°F	7 mi ESE of Hidalgo, TX	Tue Oct 27 · NOAA/WPC National High and Low, issued 9:30 PM CT Tue (preliminary)
World high	44.0°C (111°F)	Beitbridge, Zimbabwe (WMO 67991)	12-h high ending 18 UTC Oct 27 (1 PM CT Tue) · WMO station report, preliminary
Largest U.S. hail	2.00 in.	14 mi SE of Kent, Jeff Davis Co., TX	7:55 PM CT Tue · SPC storm reports (preliminary)
U.S. snow	3 in.	9 mi WSW of Red Elm, SD	24-h total reported 10:10 AM CT Tue · NWS Rapid City storm report

World values are preliminary WMO station reports, each re-checked against the station's raw report. Concordia's reading is backed by the nearby Dome C II station (−63.3°C); Beitbridge's by Chitima, Mozambique (43.8°C).



8 · Top Weather Stories (verified)

1) King tide records: NOAA gauges set preliminary records Tuesday at Los Angeles Harbor (8.19 ft), Santa Barbara (8.04 ft) and La Jolla (7.98 ft); NWS expects 7.5 to 8.0 ft again today in Southern California (NOAA, NWS).

2) Florida's long flood week: all the Florida Keys stay under a major saltwater flooding warning to Thursday morning; warnings from Jacksonville to Miami; 8 Coastal Flood Warnings nationwide (NWS).

3) Super Typhoon In-fa: 150 mph and strengthening, with a Typhoon Watch for Alamagan, Pagan and Agrihan in the U.S. Northern Mariana Islands for Friday (NWS Guam, JTWC).

4) Late-October tornado risk: SPC Slight Risk for central Minnesota into northwest Wisconsin this afternoon, with isolated tornadoes, large hail and damaging winds possible (SPC).

5) Cyclone Arnab and Vance: Arnab crossed India's Andhra Pradesh coast at about 80 mph and is weakening inland (IMD); Vance, 40 mph, is forecast to reach Mexico north of Mazatlán Thursday, with rain for the Southern High Plains and

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Southwest later this week (NHC, WPC).

9 · What customers should do

- **Coasts from the Carolinas and Florida to California:** move cars to higher ground before each high tide through Thursday; never drive through saltwater, which damages brakes, wiring and electronics; do not drive around barricades; photograph any water line on vehicles or buildings
- **Minnesota and northwest Wisconsin:** park under cover before storms arrive this afternoon, keep alerts on your phone, and know where you would shelter if a Tornado Warning is issued
- **Northern Mariana Islands:** residents of Alamagan, Pagan and Agrihan should follow NWS Guam and CNMI emergency-management instructions now; secure boats and outdoor items before Friday
- **After hail, wind or flood damage:** photograph roofs, siding, windows and vehicles from several angles before cleanup, note the date and time, keep receipts, make only temporary repairs, then call your insurer

Live article: https://haildatahub.com/gulf-tropics-weather-update/ · alerts: https://haildatahub.com/alerts/

HailDataHub is not NOAA and not an insurer. Official sources come first. Always act on local NWS, NHC and emergency-management guidance.

10 · Sources (clickable)

NOAA tide gauge: Los Angeles (9410660) tidesandcurrents.noaa.gov/waterlevels.html?id=94...	**NOAA Los Angeles gauge datums and record** tidesandcurrents.noaa.gov/datums.html?id=9410660
NOAA tide gauge: Santa Barbara (9411340) tidesandcurrents.noaa.gov/waterlevels.html?id=94...	**NOAA Santa Barbara gauge datums** tidesandcurrents.noaa.gov/datums.html?id=9411340
NOAA tide gauge: La Jolla (9410230) tidesandcurrents.noaa.gov/waterlevels.html?id=94...	**NOAA tide gauge: San Francisco (9414290)** tidesandcurrents.noaa.gov/waterlevels.html?id=94...
NOAA tide gauge: Key West (8724580) tidesandcurrents.noaa.gov/waterlevels.html?id=87...	**NOAA tide gauge: Lake Worth Pier (8722670)** tidesandcurrents.noaa.gov/waterlevels.html?id=87...
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NWS storm reports, last 24 h (IEM) mesonet.agron.iastate.edu/lsr/	**NWS Guam In-fa advisory** forecast.weather.gov/product.php?site=GUM&issued...
NWS Guam alerts forecast.weather.gov/wwamap/wwatxtget.php?cwa=gu...	**JTWC Warning, In-fa (30W)** www.metoc.navy.mil/jtwc/products/wp3026web.txt
SPC Day 1 Convective Outlook www.spc.noaa.gov/products/outlook/day1otlk.html	**SPC storm reports (yesterday)** www.spc.noaa.gov/climo/reports/yesterday.html

WPC Short Range Forecast Discussion www.wpc.ncep.noaa.gov/discussions/hpcdiscussions...	**WPC Excessive Rainfall Discussion** www.wpc.ncep.noaa.gov/discussions/hpcdiscussions...
WPC National High and Low www.wpc.ncep.noaa.gov/discussions/hpcdiscussions...	**NWS Honolulu alerts** forecast.weather.gov/wwamap/wwatxtget.php?cwa=hf...
IMD fishermen warning, Arnab (1:30 PM IST) mausam.imd.gov.in/backend/assets/cwcv_pdf/FW2813...	**IMD coastal weather bulletin** mausam.imd.gov.in/Forecast/coastal_bulletin_new....
IMD cyclone information mausam.imd.gov.in/responsive/cycloneinformation....	**JTWC Warning, Arnab (02B)** www.metoc.navy.mil/jtwc/products/io0226web.txt
NHC Vance Public Advisory 28 www.nhc.noaa.gov/archive/2026/ep22/ep222026.publ...	**NHC Vance Discussion 28** www.nhc.noaa.gov/archive/2026/ep22/ep222026.disc...
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NWS Seattle alerts forecast.weather.gov/wwamap/wwatxtget.php?cwa=se...	**NWS Great Falls alerts** forecast.weather.gov/wwamap/wwatxtget.php?cwa=tf...
NWS Fairbanks alerts forecast.weather.gov/wwamap/wwatxtget.php?cwa=af...	**NWS Chicago alerts** forecast.weather.gov/wwamap/wwatxtget.php?cwa=lo...
NWS active alerts (API) api.weather.gov/alerts/active	**WMO station 89625, Concordia** oscar.wmo.int/surface/#/search/station/stationRe...
WMO station 89009, South Pole oscar.wmo.int/surface/#/search/station/stationRe...	**WMO station 04419, Summit** oscar.wmo.int/surface/#/search/station/stationRe...
WMO station 67991, Beitbridge oscar.wmo.int/surface/#/search/station/stationRe...	**HailDataHub storm article** haildatahub.com/gulf-tropics-weather-update/
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