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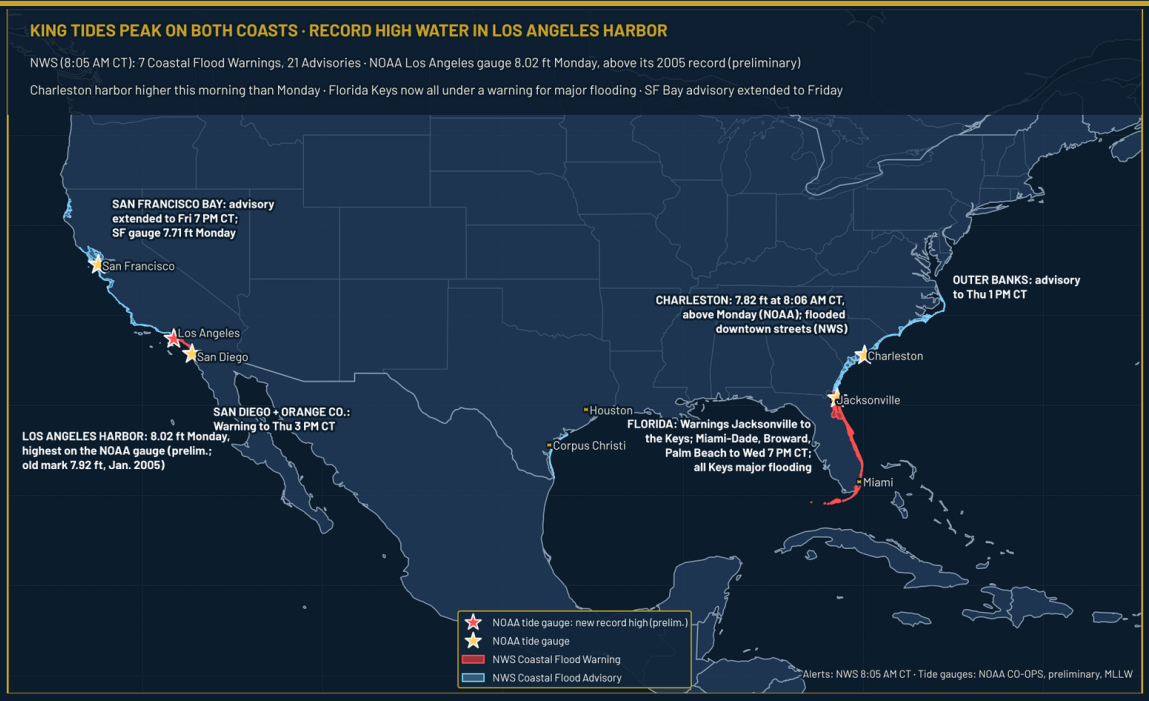
WEATHER REPORT

King Tides Peak on Both Coasts · Record High Water in Los Angeles Harbor · Florida Keys Major Flooding · Southwest Flooding Wrap-Up · Tropical Storm Vance · Today's Weather Extremes

Tuesday morning, October 27, 2026 · Issued 8:45 AM CT

KING TIDES PEAK

The NOAA tide gauge in **Los Angeles Harbor** reached **8.02 ft** Monday morning, above its highest mark on file (**7.92 ft, January 2005**; preliminary data). This morning **Charleston Harbor hit 7.82 ft**, higher than Monday, with flooded downtown streets. NWS has **7 Coastal Flood Warnings** and **21 Advisories** from the Carolinas and Florida to California, and **all of the Florida Keys** are under a warning for major saltwater flooding.



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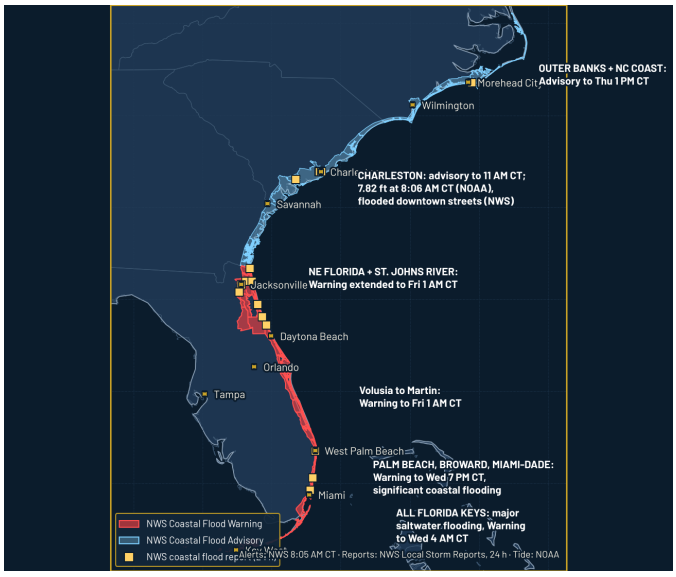


Also this morning: the **Southwest floods are easing**. The San Juan River near Bluff, Utah fell back below flood stage overnight and the Rio Puerco in New Mexico is down to minor flooding, with a second rise Wednesday and more rain due this weekend. **Vance** is down to 45 mph off Mexico with no watches. Plus SPC's small severe risk, Florida's heavy-rain risk, a winter check, Today's Weather Extremes and the Top Weather Stories.

haildatahub.com · Sources: NWS alerts 8:05 AM CT · NOAA tide gauges · USGS 7:30 AM CT · SPC 6:57 AM CT · NHC 4 AM CT · JTWC · WMO stations

1 · King tides peak on both coasts (lead)

Area	Official (NWS warnings and storm reports, NOAA tide gauges; times CT)
Los Angeles Harbor (record)	NOAA tide gauge 9410660: **8.02 ft MLLW at 11:36 AM CT Monday** (preliminary). NOAA lists the gauge's highest observed water level as about **7.92 ft MLLW on Jan. 10, 2005**, so Monday set a new high mark. NWS Los Angeles Coastal Flood Advisory for the L.A., Ventura, Santa Barbara and San Luis Obispo coasts and the islands to **3 PM CT Thursday**: tides 7.5 to 8.0 ft each late morning, highest through Wednesday; isolated warnings possible if surf builds
San Diego and Orange County	**Coastal Flood Warning to 3 PM CT Thursday**, "significant coastal flooding expected," tides 1.5 to 1.7 ft above predictions (NWS San Diego). NOAA La Jolla gauge 7.90 ft MLLW at 11:06 AM CT Monday. Storm reports Monday: ankle- to knee-deep water near the Balboa area of Newport Beach; up to 2 ft on a Mission Beach street in San Diego
San Francisco Bay and coast	NWS San Francisco advisory for the SF Bay shoreline, Pacific coast, North Bay valleys and Monterey Bay **extended to 7 PM CT Friday**. NOAA San Francisco gauge 7.71 ft at 1:36 PM CT Monday; Point Reyes 7.89 ft. Humboldt County advisory 2 to 5 PM CT today (NWS Eureka)
Charleston and the Carolinas	NOAA Charleston Harbor gauge **7.82 ft MLLW at 8:06 AM CT**, above Monday's 7.73 ft. NWS storm reports 7:41 to 7:45 AM CT: flooding on Washington, Lockwood, Broad, Calhoun and Fishburne streets and Highway 17 ramps. Coastal Flood Advisories: Charleston, Colleton, Beaufort, Jasper and coastal Georgia to 11 AM CT; Grand Strand and Cape Fear coasts this morning (NWS Wilmington); **Outer Banks, Hatteras, Ocracoke, Carteret and Onslow to 1 PM CT Thursday** (NWS Newport/Morehead City)
Northeast Florida and SE Georgia	**Coastal Flood Warning extended to 1 AM CT Friday** for the Nassau, Duval, Flagler and St. Johns beaches and the St. Johns River basin: moderate flooding at high tide; 7 to 10 ft breakers. Glynn and Camden, GA advisory to 1 AM CT Friday (NWS Jacksonville). NOAA Mayport 6.95 ft at 8:06 AM CT (Monday 7.33 ft)
Space and Treasure coasts	**Coastal Flood Warning extended to 1 AM CT Friday**, Volusia to Martin including Brevard (NWS Melbourne). St. Johns River near Astor in moderate flood (3.8 ft); St. Johns near DeLand in minor flood to Wednesday evening
Palm Beach, Broward, Miami-Dade	**Coastal Flood Warning to 7 PM CT Wednesday**, "significant coastal flooding expected"; Palm Beach 8 to 13 ft breakers. Storm report 7:25 AM CT: water covering Flagler Drive at Banyan Boulevard, West Palm Beach. NOAA Lake Worth Pier 5.67 ft this morning, above Monday (NWS Miami)
Florida Keys	**Coastal Flood Warning now covers the Upper, Middle and Lower Keys**: major saltwater flooding to **4 AM CT Wednesday**, with little relief at low tide (NWS Key West)
Texas	Coastal Flood Advisories for the barrier islands from Calhoun County to Cameron County to 4 AM CT Wednesday (NWS Corpus Christi, Brownsville)





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

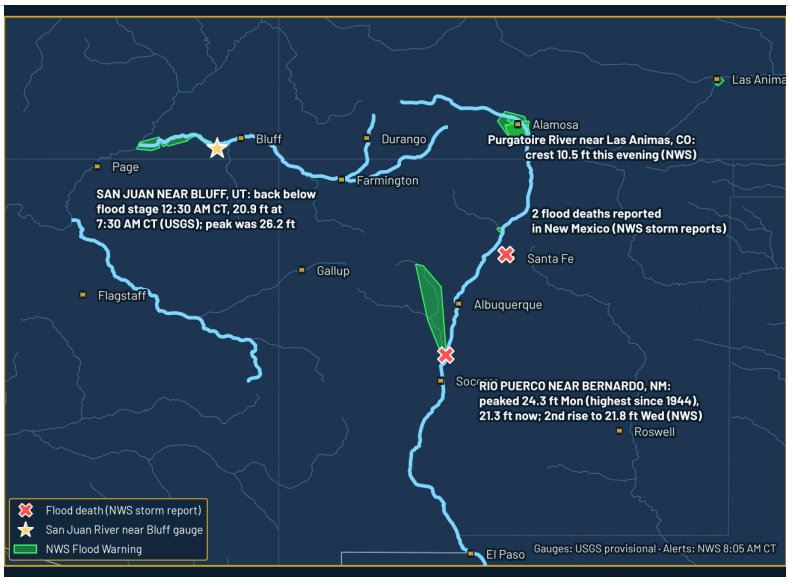
Maps: HailDataHub from active NWS coastal flood alerts (8:05 AM CT), NWS storm reports (24 h) and NOAA tide gauges (preliminary).

Timeline: Sun-Mon: king tides flood streets in Charleston, northeast Florida, Fort Lauderdale and Southern California · **Mon 11:36 AM CT:** L.A. Harbor 8.02 ft · **Tue 8:06 AM CT:** Charleston 7.82 ft · **Tue late morning (Pacific time):** next California high tide · **Wed:** Miami-area warning ends 7 PM CT · **Thu-Fri:** California and northeast Florida alerts run out.

Who's in the path: low streets and parking lots along the Charleston peninsula, the Outer Banks, Jacksonville to Miami and the Keys, and the Southern California and Bay Area shorelines. **What changed since last night:** the Keys warning grew to all three Keys zones and was extended; northeast Florida and Space Coast warnings were extended to Friday; the SF Bay advisory to Friday; Charleston went back under an advisory with a higher peak; Coastal Flood Warnings 8 to 7, Advisories 14 to 21.

2 · Southwest flooding wrap-up

River / area	Official (NWS warnings and storm reports, USGS gauges; times CT)
San Juan River near Bluff, UT	USGS provisional: peaked at **26.20 ft at 11:30 AM CT Monday**, fell back below the 23-ft flood stage at **12:30 AM CT Tuesday**, **20.92 ft at 7:30 AM CT**. NWS Salt Lake City Flood Warning continues for the river downstream of Bluff to Lake Powell until **1 PM CT today**. The NWS Grand Junction warning has expired. San Juan at Four Corners 12.8 ft, falling (USGS)
Rio Puerco near Bernardo, NM	Crested Monday evening at **24.3 ft** (NWS), the highest since July 1944; USGS gauge **21.32 ft at 7 AM CT**, minor flooding (flood stage 19.5 ft). NWS Albuquerque: a **second rise to 21.8 ft Wednesday morning**, below flood stage Thursday; warning until late Thursday night. NWS storm report Monday: the old Highway 60 bridge near Bernardo overtopped
Flood deaths	NWS Albuquerque storm reports list **two flood deaths in New Mexico**: near Bernardo (Socorro County) on Monday and near Agua Fria (Santa Fe County) over the weekend
Other rivers	**New**: Purgatoire River near Las Animas, CO, 8.5 ft at 7:15 AM CT, crest **10.5 ft this evening**, equal to the August 2004 crest, below flood stage Wednesday afternoon (NWS Pueblo). Rio Grande at Alamosa 9.3 ft, falling, warning to 7 PM CT. Rio Chama below Chamita 6.9 ft, falling below flood stage today (USGS, NWS). Rio Grande near Presidio, TX: minor flooding (NWS Midland)
Next rain	WPC: rain and storms spread across the Plains Friday, the Mississippi Valley and East this weekend; more rain for the West this weekend, with an atmospheric river into Southern California and northern Mexico (timing uncertain)



Map: HailDataHub from NWS alerts (8:05 AM CT), NWS storm reports and USGS provisional gauge data.

What changed since last night: the San Juan near Bluff dropped below flood stage overnight; the Rio Puerco crested at 24.3 ft rather than the 25.3 ft forecast and is now in minor flood; a new Purgatoire River warning in Colorado; Flood Warnings 10 to 11, Flash Flood Warnings 4 to 0. This section wraps up the flood event unless rivers rise again.

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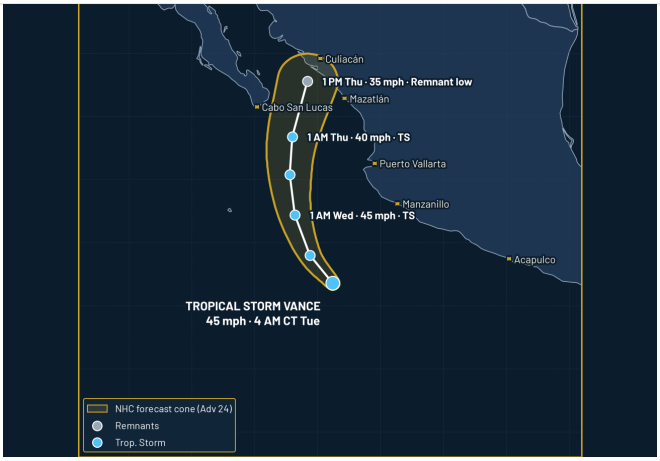
Official sources: NWS · NOAA tides · USGS · SPC · WPC · NOAA NHC · JTWC · WMO stations. Act on local official guidance.

3 · Storms today, Florida rain and Hawaii

Item	Official (times CT)
SPC Day 1 (6:57 AM CT)	**Marginal risk** of severe storms this afternoon and evening over a small part of **southeast New Mexico and far West Texas**; a storm or two could produce large hail. No severe reports in the past 24 hours (SPC)
Southeast Florida rain	WPC Marginal Risk of flash flooding today and Wednesday: 1 to 2 in., locally up to 4 in., along the I-95 corridor as a low near the Bahamas pushes showers onshore
Hawaii	**NWS Honolulu Flood Watch** for all main Hawaiian Islands through 10 AM CT Thursday: heavy rain and isolated thunderstorms could cause flash flooding

4 · Tropics: Vance weakening offshore

System	Official
Tropical Storm Vance (E. Pacific)	**NHC Advisory 24 (4 AM CT): 45 mph**, 1002 mb, about 275 mi SW of Manzanillo, 320 mi SSW of Cabo Corrientes, moving NW at 8 mph. **No coastal watches or warnings.** Little change in strength for a day, then gradual weakening; turn north Wednesday; remnant low by Thursday afternoon. Rain: **2 to 4 in., isolated 7 in.**, central and southern Sinaloa, western Durango and coastal Nayarit and Jalisco through Thursday, with flooding and mudslides possible; dangerous surf along western Mexico. Next advisory 10 AM CT (8 AM MST)
Olana (C. Pacific)	Now a **remnant low**; final advisory 10 PM CT Monday: 30 mph, expected to dissipate today (NHC for CPHC)
Typhoon In-fa (W. Pacific)	**JTWC Warning 016:** about **120 mph** (105 kt), 954 mb, 387 nm SW of Wake Island, NW at 4 kt; forecast about **145 mph (125 kt)** Wednesday into Thursday while moving west
Cyclone Arnab (Bay of Bengal)	**JTWC Warning 006:** about **130 mph** (115 kt), 947 mb, 464 nm SW of Kolkata, India, WNW at 9 kt toward India's east coast
Atlantic	No tropical cyclone formation expected during the next 7 days (NHC, 6 AM CT)



Map: HailDataHub from the NHC Advisory 24 forecast cone for Vance.

What changed since last night: Vance weakened from 65 to 45 mph (Adv 22 to 24) as its center lost its storms; Olana became a remnant low; In-fa eased from about 125 to about 120 mph.

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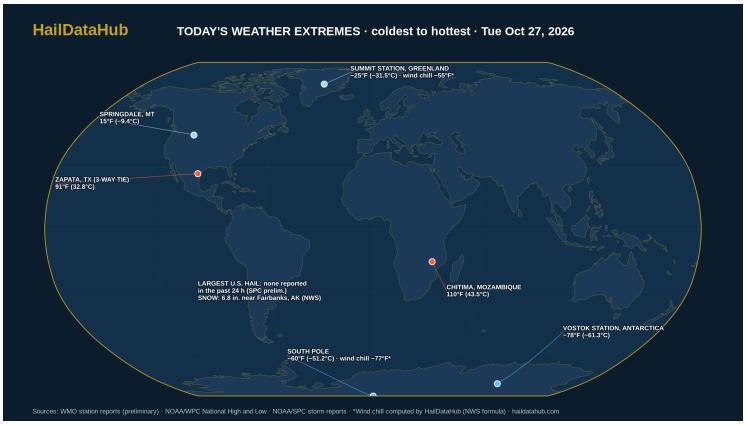
5 · Winter check

- **Washington Cascades:** Winter Weather Advisories 7 PM CT tonight to 7 PM CT Wednesday from Whatcom County to Lewis County and western Chelan and Okanogan counties (NWS Seattle, Spokane, Pendleton). The Montana mountain advisory has ended
- **Alaska:** 3 to 6.8 in. of snow around Fairbanks Monday and Monday night (NWS Fairbanks storm reports). Winter Storm Warning for the western Brooks Range and Noatak Valley, 1 PM CT today to 7 PM CT Thursday; High Wind Warning for the Bering Strait coast to 7 PM CT; Coastal Flood Watch for the Yukon Delta coast Thursday to Saturday
- **Illinois and the Midwest:** no winter alerts (NWS, 8:05 AM CT). A light snow report of 1.1 in. near Luverne, ND this morning (NWS Grand Forks)

6 · Today's Weather Extremes · coldest to hottest

Extreme	Value	Place / station	Time (CT) · source
World low	−61.3°C (−78°F)	Vostok Station, Antarctica (WMO 89606)	12-h low ending 00 UTC Oct 27 (7 PM CT Mon) · WMO station report, preliminary
South Pole now	−51.2°C (−60°F); wind 3 kt (3 mph); wind chill −77°F (computed)	Amundsen-Scott South Pole Station (WMO 89009)	12 UTC Oct 27 (7 AM CT) · WMO station report · wind chill computed by HailDataHub (NWS formula)
Greenland now	−31.5°C (−25°F); wind 18 kt (21 mph); wind chill −55°F (computed)	Summit Station, Greenland (WMO 04419)	12 UTC Oct 27 (7 AM CT) · WMO station report · wind chill computed (NWS formula)
U.S. low	15°F	Springdale, MT	Mon Oct 26 · NOAA/WPC National High and Low, issued 9:30 PM CT Mon (preliminary)
U.S. high	91°F (three-way tie)	Zapata, TX; 2 mi NNE of La Puerta, TX; 16 mi SW of Tecopa, CA	Mon Oct 26 · NOAA/WPC National High and Low, issued 9:30 PM CT Mon (preliminary)
World high	43.5°C (110°F)	Chitima, Mozambique (WMO 67253)	12-h high ending 18 UTC Oct 26 (1 PM CT Mon) · WMO station report, preliminary
Largest U.S. hail	None reported	Lower 48	24 h to 7 AM CT Tue · SPC storm reports (preliminary)
U.S. snow	6.8 in.	Chena Ridge, near Fairbanks, AK	Mon evening · NWS Fairbanks storm report

World values are preliminary WMO station reports, each re-checked against the station's raw report. Left out: Sam Neua, Laos (top of the world high list at 48.6°C, but its early-morning report does not fit its other readings).



7 · Top Weather Stories (verified)

1) Record high water in Los Angeles Harbor: the NOAA gauge reached 8.02 ft Monday, above its 2005 mark (preliminary), as king tides flood California's coast (NOAA, NWS).

2) King tides peak in the Southeast: Charleston Harbor 7.82 ft this morning with flooded downtown streets; all the Florida Keys under a warning for major flooding; 7 Coastal Flood Warnings nationwide (NOAA, NWS).

3) Southwest floods ease after two deaths: the San Juan River near Bluff fell below flood stage overnight; the Rio Puerco, highest since 1944, is down to minor flooding with a second rise Wednesday (USGS, NWS).

4) More rain on the way: WPC expects rain and storms across the Plains Friday and the East this weekend, with another round for the West and an atmospheric river into Southern California (WPC).

5) Tropics: Vance weakens to 45 mph off Mexico with no watches; Typhoon In-fa near 120 mph and Cyclone Arnab near 130 mph (NHC, JTWC).

8 · 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
- **New Mexico, Utah and Colorado rivers:** stay away from riverbanks and low-water crossings even as water drops; rivers can rise again (Rio Puerco Wednesday, more rain this weekend); follow local emergency instructions
- **Southeast New Mexico and far West Texas:** a storm or two could drop large hail this afternoon and evening; park under cover if storms build
- **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.

9 · 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: La Jolla (9410230) tidesandcurrents.noaa.gov/waterlevels.html?id=94...	**NOAA tide gauge: San Francisco (9414290)** tidesandcurrents.noaa.gov/waterlevels.html?id=94...
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NOAA tide gauge: Lake Worth Pier (8722670) tidesandcurrents.noaa.gov/waterlevels.html?id=87...	**NWS Los Angeles alerts** forecast.weather.gov/wwamap/wwatxtget.php?cwa=lo...
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NWS storm reports, last 24 h (IEM) mesonet.agron.iastate.edu/lsr/	**USGS gauge 09379500: San Juan River near Bluff** waterdata.usgs.gov/monitoring-location/09379500/
USGS gauge 08353000: Rio Puerco near Bernardo waterdata.usgs.gov/monitoring-location/08353000/	**NWS Salt Lake City flood warnings** forecast.weather.gov/wwamap/wwatxtget.php?cwa=sl...
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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
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JTWC Warning, Arnab (02B) www.metoc.navy.mil/jtwc/products/io0226web.txt	**WMO station 89606, Vostok** 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 67253, Chitima oscar.wmo.int/surface/#/search/station/stationRe...	**HailDataHub storm article** haildatahub.com/gulf-tropics-weather-update/
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