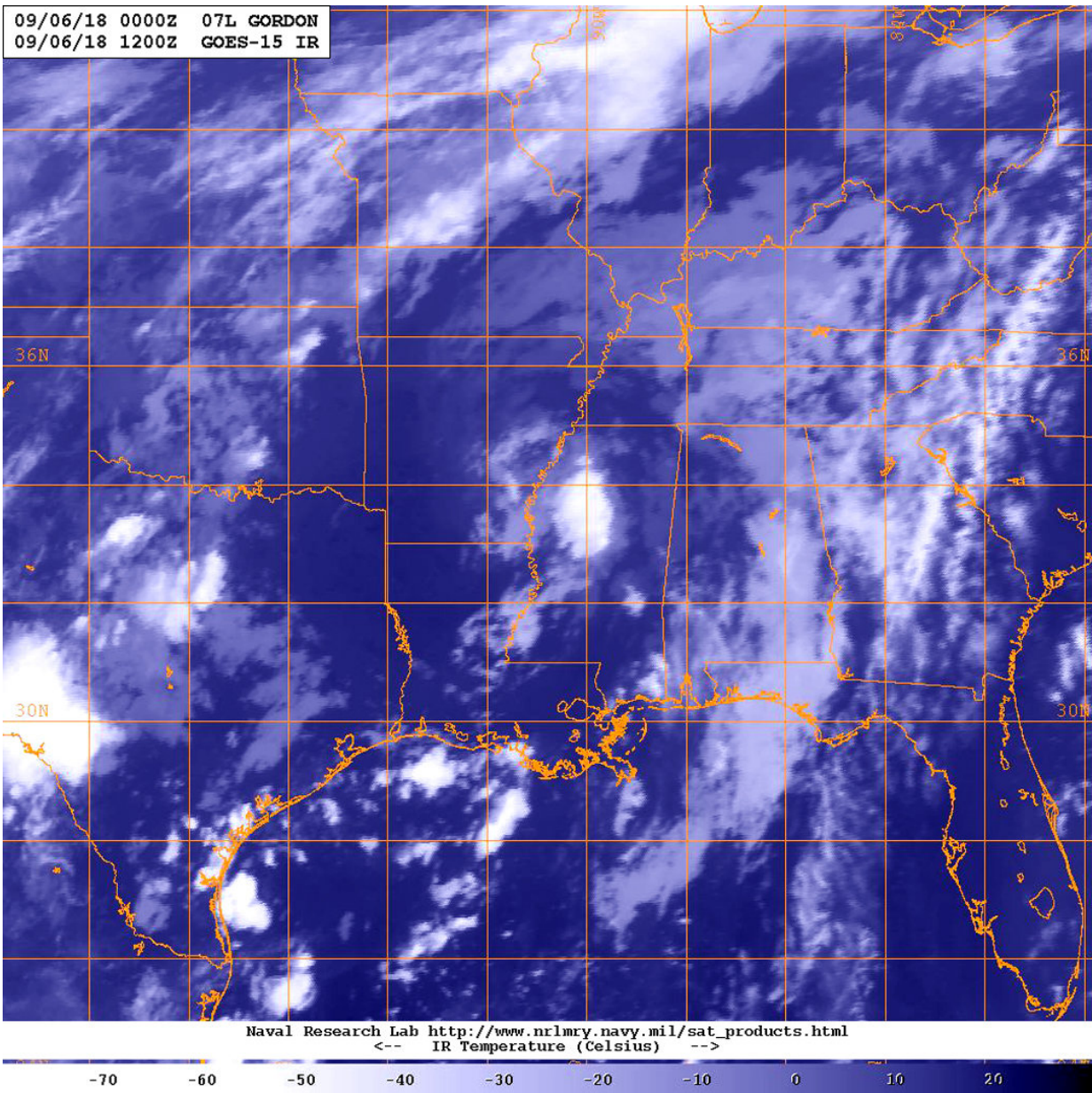


Satellites tracking the rainfall from Tropical Depression Gordon

September 6 2018



NOAA's GOES-East satellite captured an infrared image of Gordon on Sept. 6 at 8 a.m. EDT (1200 UTC) as it continued to move toward Arkansas. The image showed clouds in an egg-shape near the center of circulation. Credit: NOAA/NRL

Gordon is still considered a tropical depression as it makes its way into the south central U.S. NOAA's GOES-East satellite provided an infrared look at clouds associated with Gordon and found its center over Mississippi.

On Sept. 6, the National Weather Service noted that Flash Flood Watches are in effect over portions of Mississippi and Arkansas. The National Weather Service said that the threat of [heavy rains](#) and flooding will continue for several days.

At 5 a.m. EDT (0900 UTC), Tropical Depression Gordon was located near latitude 33.7 degrees north and longitude 91.3 degrees west. The center was located about 115 miles (185 km) north-northwest of Jackson, Mississippi.

The [depression](#) is moving toward the west-northwest near 8 mph (13 kph) and this motion is expected to continue today. Maximum sustained winds are near 25 mph (35 kph) with higher gusts. Little change in strength is forecast during the next 48 hours. The estimated minimum central pressure is 1015 millibars.

NOAA's GOES-East satellite captured an infrared image of Gordon on Sept. 6 at 8 a.m. EDT (1200 UTC) as it continued to move toward Arkansas. The image showed clouds in an egg-shape near the center of circulation.

Gordon is expected to produce total rain accumulations of 3 to 7 inches over northwest Mississippi and much of Arkansas, up into the Midwest, with possible isolated maximum amounts of 10 inches through Saturday night. This rainfall will likely cause local flooding and flash flooding.

Provided by NASA's Goddard Space Flight Center

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