

= 1933 Texas tropical storm =

The 1933 Texas tropical storm produced record rainfall in the south @-@ central United States in July of the 1933 Atlantic hurricane season . It was the third storm of the season , developing on July 14 near the Lesser Antilles . While moving westward through the Caribbean Sea , the cyclone passed just south of Jamaica on July 16 . The storm dropped heavy rainfall on the island that caused flooding and road washouts . On July 18 , the storm struck Belize and later moved across the Yucatán Peninsula . Initially it was believed that the storm continued into Mexico and dissipated while another storm formed to its northeast , but it was discovered in 2012 that the storm followed one continuous track .

On July 23 , the storm struck southeastern Texas at its peak intensity of 50 mph ( 85 km / h ) . It moved inland and transitioned into an extratropical cyclone . Turning eastward , the storm dropped torrential rainfall in eastern Texas and western Louisiana , peaking at 21 @.@ 3 in ( 540 mm ) in Logansport , Louisiana . Several stations reported record rainfall , including Shreveport , Louisiana where its 24 ? hour amount remained the highest daily total as of 2008 . High rains left about \$ 1 @.@ 5 million in crop damage between two Texas counties . The rains caused rivers to exceed their banks , forcing evacuations and road closures .

= = Meteorological history = =

On July 14 , a tropical depression developed near Saint Kitts . Initially it moved west @-@ northwestward before turning to the west , and on July 15 it passed south of Hispaniola . That day , ships in the region confirmed the presence of a closed circulation . The depression was assessed to have intensified into a tropical storm at 0000 UTC on July 16 , before passing just south of Jamaica later that day . After affecting the island , the storm turned to the west @-@ southwest , reaching peak winds of 50 mph ( 85 km / h ) early on July 18 . Later that day , a ship reported a pressure of 995 mbar ( 29 @.@ 4 inHg ) , which was adjusted to 999 mbar ( 29 @.@ 5 inHg ) to compensate a bias in the ship 's barometer . Around 1500 UTC on July 18 , the storm made landfall near Belize City , Belize at its peak intensity .

After moving ashore , the storm quickly weakened into a tropical depression while crossing the Yucatán Peninsula . Late on July 19 , it emerged into the Bay of Campeche . It turned to the northwest due to a ridge moving eastward , and the system re @-@ intensified into a tropical storm on July 21 . At around 0800 UTC on July 23 , the storm moved ashore on Matagorda Bay in southeastern Texas with winds of about 45 mph ( 75 km / h ) . The storm again weakened to a tropical depression shortly after landfall , before turning to the north and north @-@ northeast . On July 24 , the cyclone began interacting with a cold front , and became extratropical . It tracked slowly eastward across eastern Texas and northern Louisiana due to a high pressure area to the north . It later moved along the Mississippi River , and early on July 27 , the front absorbed the depression along the border of Arkansas and Mississippi .

= = Impact = =

While passing south of Jamaica , the storm produced the heavy rainfall in the month of July in at least 40 years , which overflowed rivers . Both Kingston and Saint Andrew Parish reported 9 in ( 230 mm ) , causing flooding and landslides . The storm washed out roads , most of them unpaved , and one bridge was wrecked ; this disrupted the regional transportation . The storm also cut telegraph lines between Kingston and the eastern portion of the island . It later moved across Belize and the Yucatán Peninsula , although no stations reported gale force winds or low pressures .

Despite being a weak tropical cyclone , the storm dropped heavy rainfall in eastern Texas and northwestern Louisiana . Some areas received 5 @.@ 9 in ( 150 mm ) in as little as six hours , and about 50 @,@ 000 sq mi ( 130 @,@ 000 km<sup>2</sup> ) reported 10 @.@ 4 in ( 260 mm ) . The highest rainfall total was 21 @.@ 3 in ( 540 mm ) in Logansport , Louisiana . As of 2009 , this was the seventh highest total on record in the state , although three of the amounts were from the same

storm . Logansport also reported a 24 ? hour total of 18 in ( 460 mm ) , which set the record for the highest daily rainfall total there in July . A secondary rainfall maxima of 19 @.@ 4 in ( 490 mm ) was observed in Shreveport , of which 12 @.@ 4 in ( 310 mm ) of rain fell in 24 hours ; this was the highest daily total on record for the site , and remains the highest as of 2008 . Alexandria also broke its 24 ? hour rainfall record in July with a total of 9 @.@ 75 in ( 248 mm ) on July 25 . Heavy rains spread into southern Arkansas and northwestern Mississippi .

High rains in eastern Texas , totaling over 10 in ( 250 mm ) , flooded roads in Shelby and Panola counties ; damage in the two counties collectively totaled \$ 1 @.@ 5 million . Storm @-@ related flooding washed out a bridge in Henderson and portions of the Santa Fe Railway line between Carthage and Longview . Five people required rescue after being trapped in a fast @-@ moving river . The rains in the region were considered the heaviest in 17 years , and leaving severe damage to corn , cotton , and watermelon crops . Similarly , the floods damaged cotton and other crops in northern Louisiana , totaling several million dollars in losses . The rains caused many streams to exceed their banks , including one creek near Converse that flooded roads and railways . The floods forced families to evacuate in low @-@ lying areas of northern Louisiana . The rainfall in Shreveport caused the worst floods related to a tropical cyclone on record . While the storm was dropping heavy rainfall , it produced thunderstorms and gusty winds along the Texas and Louisiana coastlines . A severe thunderstorm related to the storm damaged roofs and windows in Alexandria , Louisiana .