

Storm Data and Unusual Weather Phenomena - September 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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TEXAS, Mid - South

(TX-Z232) BEE, (TX-Z233) GOLIAD, (TX-Z234) VICTORIA, (TX-Z245) ARANSAS, (TX-Z246) REFUGIO, (TX-Z247) CALHOUN

09/01/08 00:00 CST	0	Drought
09/30/08 23:59 CST	0	

During September, drought conditions persisted across northeast portions of the Coastal Bend and Victoria Crossroads. Throughout September, moderate drought conditions persisted across Goliad, Calhoun, Aransas, Refugio, southern Victoria, and northeast Bee counties. Drought conditions intensified into the severe category across northern Victoria county. Abnormally dry conditions were observed across central Bee and San Patricio counties. (per the U.S. Drought Monitor: <http://www.drought.unl.edu/dm/monitor.html>)

The primary impacts of the drought during September continued to be agricultural in drought counties. Reservoir levels at Coletto Creek during September fell slightly. In addition, rivers and creeks in this rainfall deficit areas continued a slow fall, and were below slightly below baseflow.

(TX-Z242) KLEBERG, (TX-Z243) NUECES, (TX-Z244) SAN PATRICIO, (TX-Z245) ARANSAS, (TX-Z247) CALHOUN

09/12/08 00:00 CST	3.70M	Storm Surge/Tide
09/14/08 20:00 CST	0	

(TX-Z243) NUECES

09/12/08 00:00 CST	1	0	High Surf
09/14/08 00:00 CST	2	0	

Hurricane Ike made landfall early during the morning on September 13th near Galveston Texas. Across South Texas, Ike produced a storm surge of 2 to 4 feet across barrier islands and inland bays and waterways, and a storm tide of 3 to 6 feet. The elevated water levels produced flooding of low lying areas in Magnolia Beach, Indianola, Port O'Connor, Rockport, Port Aransas, Ingleside By The Bay, Aransas Pass, Corpus Christi, Mustang Island and Padre Island. The combination of high surf and storm tide resulted in minor beach erosion of 30 to 50 feet along portions of Mustang and Padre Islands.

The high surf also resulted in one fatality at Packery Channel. A 19 year old died after a wave swept him off the Packery Channel jetty as he was walking along it. A friend and two witnesses attempted to rescue the teen, and were also knocked off the jetty by a wave. All three of these individuals were rescued, with one experiencing critical head injuries. Another one of the rescued received non-life threatening injuries.

In Calhoun County, a NWS storm survey observed Ocean Drive North flooded in Magnolia Beach. Several low lying spots along Highway 316 were flooded between Magnolia Beach, Powderhorn Lake, and Indianola. Extensive flooding of Highway 316 in Indianola was observed, with homes completely cut off along the last 1/4 to 1/2 mile of Highway 316. In Port O'Connor, several streets were flooded between the barge canal and Maple Street, as well as between the barge canal and Stella Street. A few businesses were flooded in this area in Port O'Connor.

In Aransas County, a NWS storm survey observed flooded streets around the Fulton Harbor and Rockport Harbor, including Broadway St. and South Water St. A vessel in the Rockport Harbor took on water and sank.

In San Patricio County, a few low lying roads and homes flooded in and near Ingleside By The Bay.

In Nueces County, flooding was observed in North Beach, with water over several roads and in some businesses. The T-Heads in downtown Corpus Christi were also flooded. In Port Aransas, several streets were flooded, including Highway 361 southwest and north of Port Aransas. At the Packery Channel, a section near the north side of the boat ramp and pieces of the jetty were damaged and moved. Padre Balli Park experienced damage in addition to the Bob Hall Pier. All beach access roads were flooded and cut off on Mustang and Padre Islands.

In Kleberg County, minor erosion of the dunes was observed on Padre Island.

Finally, for weeks after Hurricane Ike, storm debris from the Upper Texas and Louisiana coastlines was observed washing up along the Middle Texas Coastal barrier island beaches. In Nueces County alone, around 1000 tons of this debris was removed from the beaches.

Direct Fatalities: M19IW

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TEXAS, Mid - South

(TX-Z231) LIVE OAK, (TX-Z232) BEE, (TX-Z233) GOLIAD, (TX-Z234) VICTORIA, (TX-Z241) JIM WELLS, (TX-Z243) NUECES, (TX-Z244) SAN PATRICIO, (TX-Z245) ARANSAS, (TX-Z246) REFUGIO, (TX-Z247) CALHOUN

10/01/08 00:00 CST

0

Drought

10/31/08 23:59 CST

0

During October, drought conditions intensified across northeast portions of the Coastal Bend and Victoria Crossroads, and also expanded south and west into southern and interior portions of the Coastal Bend. By the end of October, severe drought conditions existed across Bee, Goliad, Victoria, Calhoun, Refugio, Aransas, and San Patricio counties. Moderate drought conditions had developed across Live Oak, Nueces, and northern Jim Wells counties by the end of October. Abnormally dry conditions were observed across northern La Salle, McMullen, Duval, southern Jim Wells, and Kleberg counties. (per the U.S. Drought Monitor: <http://www.drought.unl.edu/dm/monitor.html>)

The primary impacts of the drought during October continued to be agricultural in drought counties. In addition, reservoir levels fell slightly. Rivers and creeks in the rainfall deficit areas continued a slow fall, and were below baseflow.