

Storm Data and Unusual Weather Phenomena - October 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
FREEPORT TO MATAGORDA SHIP CHNL 20 TO 60NM COUNTY				
	10/09/20 04:00 CST	0		Marine Tropical Storm
	10/09/20 08:00 CST	0		Source: C-MAN Station
Hurricane Delta produced sustained tropical storm force winds across the marine areas including the coastal waters. Gusts to near hurricane force occurred across NE zones. Tropical storm force sustained winds were observed at Buoy 42019. The highest observed winds at Buoy 42019 were max sustained winds 36 knots and maximum wind gusts 52 knots.				
FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY				
	10/09/20 05:00 CST	0		Marine Tropical Storm
	10/09/20 10:00 CST	0		Source: Mesonet
Hurricane Delta produced sustained tropical storm force winds across the marine areas including the coastal waters. Gusts to near hurricane force occurred across NE zones east of High Island. Tropical storm force sustained winds were observed at Buoy 42019. The highest observed winds at Buoy 42019 were max sustained winds 36 knots and maximum wind gusts 52 knots. Tropical Storm force winds were also observed in the nearshore waters at the Brazos buoy, KBQX.				
GALVESTON BAY COUNTY				
	10/09/20 09:00 CST	0		Marine Tropical Storm
	10/09/20 16:00 CST	0		Source: Official NWS Observations
Hurricane Delta produced sustained tropical storm force winds for several hours across the marine areas including the Galveston Bay and coastal waters. Peak winds at Chesapeake Bay Entrance Buoy 45 knots and 57 knots respectively.				
HIGH IS TO FREEPORT TX 20 TO 60NM COUNTY				
	10/09/20 09:00 CST	0		Marine Tropical Storm
	10/09/20 16:00 CST	0		Source: C-MAN Station
Hurricane Delta produced sustained tropical storm force winds across the marine areas including the bays and coastal waters. Gusts to near hurricane force occurred across NE zones. Hurricane force winds may have occurred in the High Island to Freeport zone beyond 20 nm but no observations there. Tropical storm force winds were observed at several sites for several hours. The highest observed winds were at Buoy 42035 with max sustained winds 47 knots and maximum wind gusts 63.3 knots.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY				
	10/09/20 09:00 CST	0		Marine Tropical Storm
	10/09/20 16:00 CST	0		Source: Official NWS Observations
Hurricane Delta produced sustained tropical storm force winds across the marine areas including the bays and coastal waters. Gusts to near hurricane force occurred across NE zones. Hurricane force winds may have occurred in the High Island to Freeport zone beyond 20 nm but no observations there. Tropical storm force winds were observed at several sites for several hours. The highest observed winds were at Buoy 42035 with max sustained winds 47 knots and maximum wind gusts 63.3 knots.				
Hurricane Delta made landfall along the southwest Louisiana coast. The hurricane brought high surf, elevated tides and some sustained winds and wind gusts to tropical storm and hurricane force over Galveston Bay, along the SE Texas coast, and the adjacent coastal waters.				
GALVESTON BAY COUNTY --- MORGANS POINT [29.68, -94.98]				
	10/23/20 14:06 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	10/23/20 14:06 CST	0		Source: Mesonet
Wind gust was measured at the Morgan's Point PORTS site.				
GALVESTON BAY COUNTY --- 2.8 N EAGLE POINT [29.54, -94.91]				
	10/23/20 14:22 CST	0		Marine Thunderstorm Wind (MG 40 kt)
	10/23/20 14:22 CST	0		Source: Mesonet
Wind gust was measured at Galveston Bay WeatherFlow site XGAL.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 9.6 NE NORTH JETTY [29.47, -94.62]				

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	10/23/20 14:45 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	10/23/20 14:45 CST		0	Source: Mesonet

Wind gust was measured at the Crab Lake WeatherFlow site.

HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- NORTH JETTY [29.37, -94.73]

	10/23/20 15:06 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	10/23/20 15:06 CST		0	Source: Mesonet

Wind gust was measured at the Galveston North Jetty PORTS site.

There were several marine winds gusts ahead of a cold front.

TEXAS, Central Southeast

(TX-Z214) CHAMBERS, (TX-Z338) COASTAL GALVESTON, (TX-Z438) GALVESTON ISLAND AND BOLIVAR PENINSULA

	10/08/20 23:00 CST		0	Tropical Storm
	10/09/20 22:00 CST		0	

(TX-Z438) GALVESTON ISLAND AND BOLIVAR PENINSULA

	10/09/20 00:00 CST		0	Coastal Flood
	10/09/20 15:00 CST		0	

Delta made landfall along the southwest Louisiana coast but produced tropical storm force winds across parts of Southeast Texas. Delta also produced high surf and elevated tides leading to mainly minor coastal flooding along Gulf facing beaches and around Galveston Bay.

(TX-Z438) GALVESTON ISLAND AND BOLIVAR PENINSULA

	10/18/20 20:30 CST	1	0	Rip Current
	10/18/20 20:30 CST		0	

Direct Fatalities: M42IW

Man drowns off Galveston beach due to rip current.

HARRIS COUNTY --- 2.4 NNW HARMASTON [30.00, -95.17]

	10/23/20 13:35 CST		0	Thunderstorm Wind (EG 50 kt)
	10/23/20 13:35 CST		0	Source: Public

Trees down.

HARRIS COUNTY --- 1.5 NNE HOUSTON HGTS [29.77, -95.39]

	10/23/20 13:44 CST		0.40K	Thunderstorm Wind (EG 50 kt)
	10/23/20 13:44 CST		0	Source: Public

Large tree limbs were broken, and shingles were blown off.

There were several severe thunderstorm winds gusts ahead of a cold front.