_ocation	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
REEPORT TO MATAGORDA SHIP				
	10/09/20 04:00 CST		0	Marine Tropical Storm
	10/09/20 08:00 CST		0	Source: C-MAN Station
-	tropical storm force winds across the man storm force sustained winds were observ num wind gusts 52 knots.	-		
REEPORT 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
2019 were max sustained winds 36 ne Brazos buoy, KBQX.	gh Island. Tropical storm force sustained knots and maximum wind gusts 52 knots		-	
GALVESTON BAY COUNTY	10/09/20 09:00 CST		0	Marine Tropical Storm
	10/09/20 09:00 CST 10/09/20 16:00 CST		0	Marine Tropical Storm Source: Official NWS Observations
	10/09/20 10:00 CS1		0	Source. Official NWS Observations
11GH IS TO FREEPORT IX 20 TO 60				
HIGH IS TO FREEPORT TX 20 TO 60	10/09/20 09:00 CST 10/09/20 16:00 CST		0 0	Marine Tropical Storm Source: C-MAN Station
Hurricane Delta produced sustained force occurred across NE zones. Hur	10/09/20 09:00 CST 10/09/20 16:00 CST tropical storm force winds across the mar rricane force winds may have occurred in erved at several sites for several hours. T	the High Island to	0 I the bays and coas Freeport zone beyo	Source: C-MAN Station stal waters. Gusts to near hurricane ond 20 nm but no observations there.
Hurricane Delta produced sustained f orce occurred across NE zones. Hur Fropical storm force winds were obse	10/09/20 09:00 CST 10/09/20 16:00 CST tropical storm force winds across the mai rricane force winds may have occurred in erved at several sites for several hours. T 3.3 knots.	the High Island to	0 I the bays and coas Freeport zone beyo d winds were at Bu	Source: C-MAN Station stal waters. Gusts to near hurricane ond 20 nm but no observations there. Joy 42035 with max sustained winds
Hurricane Delta produced sustained f orce occurred across NE zones. Hur Tropical storm force winds were obse 17 knots and maximum wind gusts 63	10/09/20 09:00 CST 10/09/20 16:00 CST tropical storm force winds across the mai rricane force winds may have occurred in erved at several sites for several hours. T 3.3 knots.	the High Island to	0 the bays and coas Freeport zone beyo d winds were at Bu	Source: C-MAN Station stal waters. Gusts to near hurricane ond 20 nm but no observations there. Joy 42035 with max sustained winds Marine Tropical Storm
Hurricane Delta produced sustained i orce occurred across NE zones. Hur fropical storm force winds were obse 17 knots and maximum wind gusts 63	10/09/20 09:00 CST 10/09/20 16:00 CST tropical storm force winds across the mai rricane force winds may have occurred in erved at several sites for several hours. T 3.3 knots.	the High Island to	0 I the bays and coas Freeport zone beyo d winds were at Bu	Source: C-MAN Station stal waters. Gusts to near hurricane ond 20 nm but no observations there. Joy 42035 with max sustained winds
Hurricane Delta produced sustained to force occurred across NE zones. Hur Fropical storm force winds were obse t7 knots and maximum wind gusts 63 HIGH IS TO FREEPORT TX OUT 20N Hurricane Delta produced sustained to force occurred across NE zones. Hur Fropical storm force winds were obse t7 knots and maximum wind gusts 63 Hurricane Delta made landfall along	10/09/20 09:00 CST 10/09/20 16:00 CST tropical storm force winds across the mar rricane force winds may have occurred in erved at several sites for several hours. T 3.3 knots. <b>NM COUNTY</b> 10/09/20 09:00 CST 10/09/20 16:00 CST tropical storm force winds across the mar rricane force winds may have occurred in erved at several sites for several hours. T 3.3 knots. g the southwest Louisiana coast. The ho	the High Island to he highest observe ine areas including the High Island to he highest observe urricane brought h	0 I the bays and coas Freeport zone beyond and winds were at But 0 0 0 0 1 the bays and coas Freeport zone beyond winds were at But igh surf, elevated	Source: C-MAN Station stal waters. Gusts to near hurricane ond 20 nm but no observations there. Joy 42035 with max sustained winds Marine Tropical Storm Source: Official NWS Observations stal waters. Gusts to near hurricane ond 20 nm but no observations there. Joy 42035 with max sustained winds tides and some sustained
Hurricane Delta produced sustained to force occurred across NE zones. Hur Fropical storm force winds were obse t7 knots and maximum wind gusts 63 HIGH IS TO FREEPORT TX OUT 20N Hurricane Delta produced sustained to force occurred across NE zones. Hur Fropical storm force winds were obse t7 knots and maximum wind gusts 63 Hurricane Delta made landfall along	10/09/20 09:00 CST 10/09/20 16:00 CST tropical storm force winds across the mar rricane force winds may have occurred in erved at several sites for several hours. T 3.3 knots. <b>NM COUNTY</b> 10/09/20 09:00 CST 10/09/20 16:00 CST tropical storm force winds across the mar rricane force winds may have occurred in erved at several sites for several hours. T 3.3 knots.	the High Island to he highest observe ine areas including the High Island to he highest observe urricane brought h	0 I the bays and coas Freeport zone beyond and winds were at But 0 0 0 0 1 the bays and coas Freeport zone beyond winds were at But igh surf, elevated	Source: C-MAN Station stal waters. Gusts to near hurricane ond 20 nm but no observations there. Joy 42035 with max sustained winds Marine Tropical Storm Source: Official NWS Observations stal waters. Gusts to near hurricane ond 20 nm but no observations there. Joy 42035 with max sustained winds tides and some sustained
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Hurricane Delta produced sustained force occurred across NE zones. Hur Fropical storm force winds were obset to knots and maximum wind gusts 63 HIGH IS TO FREEPORT TX OUT 20N Hurricane Delta produced sustained force occurred across NE zones. Hur Fropical storm force winds were obset to knots and maximum wind gusts 63 Hurricane Delta made landfall along winds and wind gusts to tropical stor waters. GALVESTON BAY COUNTY MOR Wind gust was measured at the Morg	10/09/20 09:00 CST 10/09/20 16:00 CST tropical storm force winds across the mar rricane force winds may have occurred in erved at several sites for several hours. T 3.3 knots. <b>NM COUNTY</b> 10/09/20 09:00 CST 10/09/20 16:00 CST tropical storm force winds across the mar rricane force winds may have occurred in erved at several sites for several hours. T 3.3 knots. g the southwest Louisiana coast. The he orm and hurricane force over Galvestor <b>RGANS POINT [29.68, -94.98]</b> 10/23/20 14:06 CST 10/23/20 14:06 CST gan's Point PORTS site.	the High Island to he highest observe ine areas including the High Island to he highest observe urricane brought h	0 the bays and coas Freeport zone beyo d winds were at Bu 0 0 0 0 the bays and coas Freeport zone beyo d winds were at Bu igh surf, elevated E Texas coast, an 0	Source: C-MAN Station stal waters. Gusts to near hurricane ond 20 nm but no observations there. Joy 42035 with max sustained winds Marine Tropical Storm Source: Official NWS Observations stal waters. Gusts to near hurricane ond 20 nm but no observations there. Joy 42035 with max sustained winds tides and some sustained d the adjacent coastal Marine Thunderstorm Wind (MG 35 kt)
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Hurricane Delta produced sustained force occurred across NE zones. Hur Fropical storm force winds were obset to knots and maximum wind gusts 63 HIGH IS TO FREEPORT TX OUT 20N Hurricane Delta produced sustained force occurred across NE zones. Hur Fropical storm force winds were obset to knots and maximum wind gusts 63 Hurricane Delta made landfall along winds and wind gusts to tropical stor waters. GALVESTON BAY COUNTY MOR Wind gust was measured at the Morg	10/09/20 09:00 CST 10/09/20 16:00 CST tropical storm force winds across the mar rricane force winds may have occurred in erved at several sites for several hours. T 3.3 knots. NM COUNTY 10/09/20 09:00 CST 10/09/20 16:00 CST tropical storm force winds across the mar rricane force winds may have occurred in erved at several sites for several hours. T 3.3 knots. g the southwest Louisiana coast. The he orm and hurricane force over Galvestor RGANS POINT [29.68, -94.98] 10/23/20 14:06 CST 10/23/20 14:06 CST gan's Point PORTS site.	the High Island to he highest observe ine areas including the High Island to he highest observe urricane brought h	0 the bays and coas Freeport zone beyond o 0 0 0 0 0 0 0 1 the bays and coase Freeport zone beyond o the bays and coase Freeport zone beyond igh surf, elevated E Texas coast, and 0 0 0 0 0 0 0 0 0 0 0 0 0	Source: C-MAN Station stal waters. Gusts to near hurricane ond 20 nm but no observations there. Joy 42035 with max sustained winds Marine Tropical Storm Source: Official NWS Observations stal waters. Gusts to near hurricane ond 20 nm but no observations there. Joy 42035 with max sustained winds tides and some sustained d the adjacent coastal Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet
Hurricane Delta produced sustained force occurred across NE zones. Hur Fropical storm force winds were obset to knots and maximum wind gusts 63 HIGH IS TO FREEPORT TX OUT 20N Hurricane Delta produced sustained force occurred across NE zones. Hur Fropical storm force winds were obset to knots and maximum wind gusts 63 Hurricane Delta made landfall along winds and wind gusts to tropical stor waters. GALVESTON BAY COUNTY MOR Wind gust was measured at the Morg	10/09/20 09:00 CST 10/09/20 16:00 CST tropical storm force winds across the mar rricane force winds may have occurred in erved at several sites for several hours. T 3.3 knots. <b>NM COUNTY</b> 10/09/20 09:00 CST 10/09/20 16:00 CST tropical storm force winds across the mar rricane force winds may have occurred in erved at several sites for several hours. T 3.3 knots. g the southwest Louisiana coast. The he orm and hurricane force over Galvestor <b>RGANS POINT [29.68, -94.98]</b> 10/23/20 14:06 CST 10/23/20 14:06 CST gan's Point PORTS site. <b>N EAGLE POINT [29.54, -94.91]</b> 10/23/20 14:22 CST 10/23/20 14:22 CST	the High Island to he highest observe ine areas including the High Island to he highest observe urricane brought h	0 the bays and coas Freeport zone beyond o 0 0 0 0 0 0 1 the bays and coase Freeport zone beyond igh surf, elevated E Texas coast, and 0 0 0 0 0 0 0 0 0 0 0 0 0	Source: C-MAN Station stal waters. Gusts to near hurricane ond 20 nm but no observations there. Joy 42035 with max sustained winds Marine Tropical Storm Source: Official NWS Observations stal waters. Gusts to near hurricane ond 20 nm but no observations there. Joy 42035 with max sustained winds tides and some sustained winds tides and some sustained d the adjacent coastal Marine Thunderstorm Wind (MG 35 kt) Source: Mesonet Marine Thunderstorm Wind (MG 40 kt)

## Storm Data and Unusual Weather Phenomena - October 2020

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/23/20 14:45 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	10/23/20 14:45 CST		0	Source: Mesonet
/ind gust was measured at the Cra	ab Lake WeatherFlow site.			
IGH IS TO FREEPORT TX OUT 2	0NM COUNTY NORTH JETTY [29.37, -9	4.73]		
	10/23/20 15:06 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	10/23/20 15:06 CST		0	Source: Mesonet
/ind gust was measured at the Ga	Iveston North Jetty PORTS site.			
here were several marine winds	gusts ahead of a cold front.			
EXAS, Central Southeast				
	COASTAL GALVESTON, (TX-Z438) GALV	ESTON ISLAND A	ND BOLIVAR PEN	INSULA
,	10/08/20 23:00 CST		0	Tropical Storm
	10/09/20 22:00 CST		0	
X-Z438) GALVESTON ISLAND A	ND BOLIVAR PENINSULA			
	10/09/20 00:00 CST		0	Coastal Flood
elta made landfall along the sout	10/09/20 15:00 CST thwest Louisiana coast but produced trop	ical storm force v	0 vinds across parts	of Southeast Texas. Delta
lso produced high surf and eleva	thwest Louisiana coast but produced trop ated tides leading to mainly minor coastal ND BOLIVAR PENINSULA 10/18/20 20:30 CST		vinds across parts ulf facing beaches	
lso produced high surf and eleva	thwest Louisiana coast but produced trop ated tides leading to mainly minor coastal ND BOLIVAR PENINSULA	flooding along G	vinds across parts ulf facing beaches	and around Galveston Bay.
_	thwest Louisiana coast but produced trop ated tides leading to mainly minor coastal ND BOLIVAR PENINSULA 10/18/20 20:30 CST	flooding along G	vinds across parts ulf facing beaches	and around Galveston Bay.
also produced high surf and eleva	thwest Louisiana coast but produced trop ated tides leading to mainly minor coastal ND BOLIVAR PENINSULA 10/18/20 20:30 CST 10/18/20 20:30 CST	flooding along G	vinds across parts ulf facing beaches	and around Galveston Bay.
Ilso produced high surf and eleva TX-Z438) GALVESTON ISLAND A Direct Fatalities: M42IW Man drowns off Galveston beach	thwest Louisiana coast but produced trop ated tides leading to mainly minor coastal ND BOLIVAR PENINSULA 10/18/20 20:30 CST 10/18/20 20:30 CST	flooding along G	vinds across parts ulf facing beaches	and around Galveston Bay.
Iso produced high surf and eleva TX-Z438) GALVESTON ISLAND A Direct Fatalities: M42IW fan drowns off Galveston beach	thwest Louisiana coast but produced trop ated tides leading to mainly minor coastal ND BOLIVAR PENINSULA 10/18/20 20:30 CST 10/18/20 20:30 CST	flooding along G	vinds across parts ulf facing beaches	and around Galveston Bay.
Iso produced high surf and eleva TX-Z438) GALVESTON ISLAND A Direct Fatalities: M42IW Ian drowns off Galveston beach	thwest Louisiana coast but produced trop ated tides leading to mainly minor coastal ND BOLIVAR PENINSULA 10/18/20 20:30 CST 10/18/20 20:30 CST due to rip current.	flooding along G	vinds across parts ulf facing beaches 0 0	Rip Current
Iso produced high surf and eleva TX-Z438) GALVESTON ISLAND A Direct Fatalities: M42IW Ian drowns off Galveston beach IARRIS COUNTY 2.4 NNW HAF	thwest Louisiana coast but produced trop ated tides leading to mainly minor coastal IND BOLIVAR PENINSULA 10/18/20 20:30 CST 10/18/20 20:30 CST due to rip current. RMASTON [30.00, -95.17] 10/23/20 13:35 CST	flooding along G	vinds across parts ulf facing beaches 0 0	Rip Current
No produced high surf and eleva	thwest Louisiana coast but produced trop ated tides leading to mainly minor coastal IND BOLIVAR PENINSULA 10/18/20 20:30 CST 10/18/20 20:30 CST due to rip current. RMASTON [30.00, -95.17] 10/23/20 13:35 CST 10/23/20 13:35 CST	flooding along G	vinds across parts ulf facing beaches 0 0	Rip Current
Ilso produced high surf and eleva TX-Z438) GALVESTON ISLAND A Direct Fatalities: M42IW Man drowns off Galveston beach HARRIS COUNTY 2.4 NNW HAF	thwest Louisiana coast but produced trop ated tides leading to mainly minor coastal IND BOLIVAR PENINSULA 10/18/20 20:30 CST 10/18/20 20:30 CST due to rip current. RMASTON [30.00, -95.17] 10/23/20 13:35 CST 10/23/20 13:35 CST	flooding along G	vinds across parts ulf facing beaches 0 0	Rip Current
Iso produced high surf and eleva TX-Z438) GALVESTON ISLAND A birect Fatalities: M42IW Ian drowns off Galveston beach ARRIS COUNTY 2.4 NNW HAF rees down.	thwest Louisiana coast but produced trop ated tides leading to mainly minor coastal IND BOLIVAR PENINSULA 10/18/20 20:30 CST 10/18/20 20:30 CST due to rip current. RMASTON [30.00, -95.17] 10/23/20 13:35 CST 10/23/20 13:35 CST	flooding along G	vinds across parts ulf facing beaches 0 0 0	Rip Current Thunderstorm Wind (EG 50 kt) Source: Public
Iso produced high surf and eleva TX-Z438) GALVESTON ISLAND A birect Fatalities: M42IW Ian drowns off Galveston beach ARRIS COUNTY 2.4 NNW HAF rees down.	thwest Louisiana coast but produced trop ated tides leading to mainly minor coastal 10/18/20 20:30 CST 10/18/20 20:30 CST 10/18/20 20:30 CST due to rip current. RMASTON [30.00, -95.17] 10/23/20 13:35 CST 10/23/20 13:35 CST 10/23/20 13:44 CST 10/23/20 13:44 CST	flooding along G	vinds across parts ulf facing beaches 0 0 0 0 0 0	and around Galveston Bay.         Rip Current         Thunderstorm Wind (EG 50 kt)         Source: Public         Thunderstorm Wind (EG 50 kt)