

Storm Data and Unusual Weather Phenomena - September 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
GALVESTON BAY COUNTY --- MORGANS POINT [29.68, -94.98]				
	09/13/19 16:06 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	09/13/19 16:06 CST		0	Source: Mesonet
Wind gust was measured at Morgans Point PORTS site.				
A westward moving thunderstorm moved across Galveston Bay and produce a wind gust.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 2.8 ESE FREEPORT [28.93, -95.29]				
	09/18/19 00:02 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	09/18/19 00:02 CST		0	Source: Mesonet
Wind gust was measured at Surfside Beach WeatherFlow site.				
Early morning thunderstorms produced a marine thunderstorm wind gust.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 2.8 ESE FREEPORT [28.93, -95.29]				
	09/19/19 17:12 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	09/19/19 17:12 CST		0	Source: Mesonet
Wind gust was measured at Surfside Beach WeatherFlow site.				
A marine thunderstorm wind gust was recorded early in the evening.				
TEXAS, Central Southeast				
BRAZOS COUNTY --- 1.0 NE (CLL)EASTERWD FLD CO [30.59, -96.36]				
	09/09/19 14:53 CST		13K	Thunderstorm Wind (MG 52 kt)
	09/09/19 14:58 CST		0	Source: Broadcast Media
A strong downburst wind gust overturned a small Cessna aircraft at Easterwood Field.				
BRAZOS COUNTY --- 0.9 NNE (CLL)EASTERWD FLD CO [30.59, -96.36]				
	09/09/19 14:58 CST		0	Thunderstorm Wind (MG 52 kt)
	09/09/19 14:58 CST		0	Source: ASOS
Wind gust was measured at KCLL.				
BRAZOS COUNTY --- 1.8 S BRYAN [30.64, -96.37]				
	09/09/19 15:00 CST		3K	Thunderstorm Wind (EG 48 kt)
	09/09/19 15:00 CST		0	Source: Social Media
Thunderstorm wind gusts downed a utility power pole and damaged several power lines.				
Clustering thunderstorms moving up from the south produced strong downburst winds over the Bryan-College Station area.				
WALKER COUNTY --- 2.7 ESE HUNTSVILLE [30.70, -95.53]				
	09/10/19 14:00 CST		0	Thunderstorm Wind (EG 51 kt)
	09/10/19 14:00 CST		3K	Source: Law Enforcement
Trees were downed near the 600 block of Old Phelps Road.				
WALKER COUNTY --- 3.2 E HUNTSVILLE [30.73, -95.52]				
	09/10/19 14:15 CST		3K	Thunderstorm Wind (EG 51 kt)
	09/10/19 14:15 CST		0	Source: Emergency Manager

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Power lines were downed near the intersection of Old Colony Road and Wanza Road.				
BRAZOS COUNTY --- 2.0 NNW COLLEGE STATION [30.63, -96.35]				
	09/10/19 15:25 CST		25K	Thunderstorm Wind (EG 54 kt)
	09/10/19 15:25 CST		0	Source: Broadcast Media
Construction scaffolding collapsed onto parked vehicles near an apartment complex at Century Square.				
BRAZOS COUNTY --- 0.9 NW (CLL)EASTERWD FLD CO [30.59, -96.38]				
	09/10/19 15:30 CST		0	Thunderstorm Wind (EG 50 kt)
	09/10/19 15:30 CST		1K	Source: Public
A tree was snapped and branches were downed near Highway 60 in West College Station.				
BRAZOS COUNTY --- 1.9 SSW ENRIGHT [30.48, -96.29]				
	09/10/19 15:30 CST		4K	Thunderstorm Wind (EG 51 kt)
	09/10/19 15:30 CST		0	Source: Public
There was damage to a large shed like structure near Sebesta Lane.				
BRAZOS COUNTY --- 1.2 W ENRIGHT [30.50, -96.30]				
	09/10/19 15:38 CST		1.40K	Thunderstorm Wind (EG 50 kt)
	09/10/19 15:38 CST		0	Source: Law Enforcement
A pole line was knocked down to a forty-five degree angle with the wires sagging.				
Afternoon thunderstorms became severe and produced some wind damage.				
BRAZORIA COUNTY --- 1.4 WSW FREEPORT [28.94, -95.35], 1.7 SW FREEPORT [28.94, -95.35], 1.5 SW FREEPORT [28.94, -95.35], 1.2 WSW FREEPORT [28.94, -95.35]				
	09/18/19 06:50 CST		0	Flash Flood (due to Heavy Rain)
	09/18/19 08:00 CST		0	Source: Emergency Manager
Heavy rain caused flooding and the subsequent closure of the intersection of Highway 36 and FM 1495 in Freeport.				
GALVESTON COUNTY --- 2.7 ENE GALVESTON [29.31, -94.78], 3.4 ENE GALVESTON [29.32, -94.77], 3.4 ENE GALVESTON [29.32, -94.77], 2.8 ENE GALVESTON [29.32, -94.78]				
	09/18/19 11:50 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/18/19 12:45 CST		0	Source: Law Enforcement
Flooding occurred on many roads in the Strand area as water flowed over the curbs and sidewalks. Ferry Road near UTMB became inundated and impassable due to floodwaters.				
HARRIS COUNTY --- 3.0 NNE MC NAIR [29.84, -95.00], 3.9 N BAYTOWN HUMPHREY ARP [29.84, -94.95]				
	09/18/19 15:56 CST		0.30M	Tornado (EF1, L: 3.04 mi , W: 30 yd)
	09/18/19 16:05 CST		0	Source: NWS Storm Survey
EF-1 damage was surveyed from a late afternoon tornado that touched down near the intersection of Haney Road and Barbers Hill Road. The tornado tracked to the east-southeast across a field and then crossed Garth Road, North Main Street and Hadden Road. The most significant damage on North Main Street was the loss of a metal roof on a home along with large tree limbs and the trunk of a tree snapped. A barn at a feed store was severely damaged. Trees were uprooted in a tree line behind the feed store between North Main and Hadden. Some large limbs were also downed on Hadden near the end of the damage path.				
HARRIS COUNTY --- 2.7 NNW BAY OAKS [29.72, -95.00], 2.8 SW STEWART HGTS [29.72, -95.00], 2.8 NNW BAY OAKS [29.72, -95.00], 2.7 NNW BAY OAKS [29.72, -95.00]				
	09/18/19 17:41 CST		5K	Flash Flood (due to Heavy Rain / Tropical System)
	09/18/19 18:15 CST		0	Source: Trained Spotter
There were numerous reports of flooding in and around Baytown and Morgan's Point. Some of the reports included one to two feet of water over roads near Missouri Street and Highway 146. Multiple vehicles were stalled out within these flood waters.				
HARRIS COUNTY --- 1.8 NW WEST JCT [29.66, -95.49], 1.4 W WEST JCT [29.65, -95.49], 1.6 ENE WEST JCT [29.66, -95.45], 1.9 NE WEST JCT [29.67, -95.45]				

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	09/18/19 17:45 CST		0	Flash Flood (due to Heavy Rain)
	09/18/19 18:30 CST		0	Source: Department of Highways

High water, extensive street flooding, Meyerland and Westbury areas.

HARRIS COUNTY --- 0.8 ESE GOLDEN ACRES [29.67, -95.16], 0.9 ESE GOLDEN ACRES [29.66, -95.16], 1.1 ESE GOLDEN ACRES [29.66, -95.15], 1.0 ESE GOLDEN ACRES [29.67, -95.15]

	09/18/19 18:00 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/18/19 18:15 CST		0	Source: Department of Highways

There was high water and road closure reported near the exit ramp near the Sam Houston Beltway Tollway at Spencer Highway.

CHAMBERS COUNTY --- 1.4 SW HANKAMER [29.84, -94.65], 1.3 SW HANKAMER [29.84, -94.65], 1.2 WSW HANKAMER [29.84, -94.65], 1.3 WSW HANKAMER [29.84, -94.65]

	09/18/19 18:24 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 19:00 CST		0	Source: Broadcast Media

Route 61 under Interstate 10 flooded.

CHAMBERS COUNTY --- 0.1 ENE WINNIE [29.82, -94.38], 0.2 SE WINNIE [29.82, -94.38], 0.3 ESE WINNIE [29.82, -94.38], 0.3 ENE WINNIE [29.82, -94.38]

	09/18/19 22:45 CST		50K	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 10:00 CST		0	Source: Broadcast Media

Riceland Medical Center taking on water, evacuated. Six patients and staff.

CHAMBERS COUNTY --- 2.6 SE LAKE ANAHUAC [29.81, -94.65], 5.6 E STOWELL [29.78, -94.29], 9.8 NE WINNIE [29.91, -94.26], 4.1 N HANKAMER [29.91, -94.63]

	09/19/19 01:00 CST		80M	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 09:00 CST		0	Source: Emergency Manager

Numerous roads in Winnie and Hankamer areas closed. Numerous structures flooded.

CHAMBERS COUNTY --- 1.0 N WINNIE [29.83, -94.38], 4.1 N WINNIE [29.88, -94.38], 2.8 NNE HANKAMER [29.89, -94.61], 0.7 NNE HANKAMER [29.86, -94.63]

	09/19/19 01:42 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 13:00 CST		0	Source: Emergency Manager

Numerous roads flooded and closed, unsafe for travel including most north and east of CR 1410 and Interstate 10. I10 feeder road closed due to flooding near SH 124.

LIBERTY COUNTY --- 2.2 SE MOSS BLUFF [29.90, -94.75], 5.7 NW KENEFICK [30.15, -94.90], 3.0 ESE MOSS HILL [30.23, -94.69], 2.4 WNW COTTONWOOD [29.93, -94.56]

	09/19/19 02:50 CST		95M	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 13:00 CST		0	Source: Law Enforcement

Multiple roads across the county that were impassable due to extensive flooding inundation included, but were not limited to, sections of FM 1010, FM 1008 at County Road 2313 and County Road 2285 and County Road 379. Multiple high water rescues.

LIBERTY COUNTY --- 0.9 W CLEVELAND [30.35, -95.11], 2.9 W CLEVELAND MUNI ARPT [30.35, -95.05], 2.6 ESE EXCELSIOR [30.31, -95.08], 0.3 SW EXCELSIOR [30.32, -95.12]

	09/19/19 05:00 CST		0.10M	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 11:00 CST		0	Source: Department of Highways

Flooding inundated Highway 59 in Cleveland. The highway was closed with numerous stranded cars within the floodwaters.

MONTGOMERY COUNTY --- 0.5 E SPLENDORA [30.23, -95.16], 2.3 E SPLENDORA [30.23, -95.13], 2.0 SSE MIDLINE [30.25, -95.12], 1.8 SW MIDLINE [30.26, -95.15]

	09/19/19 05:00 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 12:00 CST		0	Source: Law Enforcement

Floodwater was entering homes and requiring water rescues in the Splendor area.

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MONTGOMERY COUNTY --- NEW CANEY [30.15, -95.20], 2.8 NNE NEW CANEY [30.18, -95.17], 2.8 NNW NEW CANEY [30.19, -95.21], 1.7 WNW NEW CANEY [30.16, -95.23]				
	09/19/19 06:00 CST		0.19B	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 12:00 CST		0	Source: Law Enforcement
Flooding was reported in the Woodbranch and New Caney areas. FM 1485 was closed near the East Fork of the San Jacinto River due flooding inundation. Highway 59 in New Caney became impassable due to floodwaters.				
MONTGOMERY COUNTY --- 1.1 SSE GRANGER [30.32, -95.47], 1.1 SE GRANGER [30.32, -95.47], 2.0 SSW CONROE [30.29, -95.46], 2.3 SSW CONROE [30.29, -95.47]				
	09/19/19 06:20 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 10:00 CST		0	Source: Department of Highways
Feeder road flooding occurred along I-45 in Conroe. Highway 105 in the Conroe area became impassable due to flooding. Street flooding was also reported at Gladstell Street near Interstate 45 in south Conroe.				
MONTGOMERY COUNTY --- 4.5 E NEW CANEY [30.15, -95.13], 4.6 E NEW CANEY [30.15, -95.12], 4.6 E NEW CANEY [30.14, -95.12], 4.5 E NEW CANEY [30.14, -95.13]				
	09/19/19 06:30 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 10:00 CST		0	Source: Emergency Manager
FM 1485 closed near East Fork San Jacinto River.				
HARRIS COUNTY --- 5.9 NE HUMBLE [30.06, -95.18], 5.2 NE HUMBLE [30.04, -95.18], 2.3 NW HUFFMAN [30.05, -95.11], 4.2 NNW HUFFMAN [30.08, -95.11]				
	09/19/19 06:55 CST	1	0.20B	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 13:00 CST		0	Source: Law Enforcement
Numerous flooded roads, road closures in the Kingwood and Huffman areas. Water entering homes. There were numerous reports of flooding in and around the Kingwood area. There were reports of flood water entering homes in Huffman and in Plum Grove. Water rescues were conducted around Will Clayton Parkway and West Lake Houston Parkway and also for stranded flooded home residents on Meyer Road. Several major roadways were impassable due to flooding. Some of these impassable flooded roadways included, but were not limited to, sections of Kingwood Drive and the intersection of FM 1960 and FM 2100.				
Direct Fatalities: M??VE				
MONTGOMERY COUNTY --- 1.1 ENE OAK RIDGE NORTH [30.15, -95.41], 1.2 ESE TAMINA [30.17, -95.41], 0.7 ENE SHENANDOAH [30.17, -95.44], 0.4 NW OAK RIDGE NORTH [30.15, -95.43]				
	09/19/19 06:55 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 12:15 CST		0	Source: Public
There were reports of flooded vehicles in the Chateau Woods area east of the Woodlands.				
LIBERTY COUNTY --- LIBERTY [30.07, -94.80], 1.6 S LIBERTY [30.05, -94.80], 0.9 W AMES [30.05, -94.77], 2.2 ENE LIBERTY [30.08, -94.76]				
	09/19/19 07:00 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 10:00 CST		0	Source: Public
Numerous vehicles stranded by high water in and near Liberty.				
MONTGOMERY COUNTY --- 0.4 NW CUT AND SHOOT [30.33, -95.36], 0.4 WNW CUT AND SHOOT [30.33, -95.36], 0.2 NNW CUT AND SHOOT [30.33, -95.35], 0.3 N CUT AND SHOOT [30.33, -95.35]				
	09/19/19 07:42 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 12:00 CST		0	Source: Broadcast Media
Water in businesses along Hwy 105 in Cut and Shoot.				
HARRIS COUNTY --- 8.1 NNW HUFFMAN [30.13, -95.11], 7.8 NNW HUFFMAN [30.13, -95.11], 7.8 N HUFFMAN [30.13, -95.10], 8.0 N HUFFMAN [30.13, -95.10]				
	09/19/19 08:00 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 10:00 CST		0	Source: Law Enforcement
Sheriffs office reports high water vehicles sent to homes on Meyer Road for rescues.				

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HARRIS COUNTY --- 1.4 SSE (IAH)HOUSTON INTL AR [29.96, -95.34], 1.6 E WESTFIELD [30.02, -95.37], 2.4 N HUMBLE [30.03, -95.24], 1.8 SW MOONSHINE HILL [29.96, -95.27]				
	09/19/19 09:15 CST	1	0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 13:00 CST		0	Source: Law Enforcement
There were numerous reports of flooding in and around the Humble area. Some of the reports included a six foot water level that was introducing flooding on the Will Clayton and Eastex Freeway. Metro busses were stranded in the deep flood waters on the roadways surrounding Bush-Intercontinental Airport. Many of Intercontinental Airport's roads, including JFK Boulevard, were inaccessible due to the extensive flooding. There was a drowning fatality from a submerged van located at the intersection of Interstate 69 and the Will Clayton Parkway.				
Direct Fatalities: U??VE				
HARRIS COUNTY --- 2.6 E LAKE HOUSTON [29.95, -95.11], 4.1 NW CROSBY RICE ARPT [29.97, -95.00], 4.9 ENE HUFFMAN [30.04, -95.00], 1.9 WSW HUFFMAN [30.01, -95.11]				
	09/19/19 09:20 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 11:00 CST		0	Source: Emergency Manager
There were numerous reports of flooding in and around the Crosby area. Some of the reports included water over FM 2100 and Big Deer Roads. Water rescues were being conducted in the Dairy Oaks area. Foley Road west of Dallas road also became impassable due to high flood waters.				
HARRIS COUNTY --- 1.2 N KINGWOOD [29.92, -95.32], 1.7 NW KINGWOOD [29.92, -95.34], 2.0 W BENDER [29.93, -95.33], 0.9 W BENDER [29.93, -95.32]				
	09/19/19 10:00 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 12:00 CST		0	Source: Broadcast Media
Roof collapse due to weight of flood waters at post office facility. Also numerous roads flooded in the Aldine area.				
HARRIS COUNTY --- 1.4 WNW BUNKER HILL [29.73, -95.55], 1.6 NW BUNKER HILL [29.74, -95.55], 0.8 E WEST UNIVERSITY PLAC [29.75, -95.46], 1.1 SE WEST UNIVERSITY PLAC [29.74, -95.46]				
	09/19/19 10:05 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 12:30 CST		0	Source: Public
Widespread street flooding Galleria area and points west along Westheimer. Some vehicles stranded, some high water rescues.				
HARRIS COUNTY --- 3.1 ENE WESTFIELD [30.04, -95.36], 3.5 NE WESTFIELD [30.05, -95.35], 3.4 NE WESTFIELD [30.05, -95.36], 3.0 NE WESTFIELD [30.05, -95.36]				
	09/19/19 10:24 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 11:00 CST		0	Source: Fire Department/Rescue
Spring Fire Department reports street flooding, water rescues Fairfax Green area. There were also reports of many stalled and stranded vehicles within the flood waters surrounding the Spring area.				
MONTGOMERY COUNTY --- 0.7 ESE SPLENDORA [30.23, -95.16], 1.5 ENE SPLENDORA [30.24, -95.15], 0.9 N SPLENDORA [30.24, -95.17], 0.3 WNW SPLENDORA [30.23, -95.17]				
	09/19/19 11:00 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 12:00 CST		0	Source: Broadcast Media
There was significant street flooding in the Splendora area. Floodwaters became deep enough to submerge many roads including FM 2090 and sections of Highway 59 while completely inundating local gas station pumps.				
FORT BEND COUNTY --- 1.0 S SUGARLAND [29.61, -95.63], 0.3 SSW SUGARLAND [29.62, -95.63], 1.3 NW STAFFORD [29.64, -95.58], 1.2 SSW STAFFORD [29.61, -95.58]				
	09/19/19 11:28 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 14:00 CST		0	Source: Public
Street flooding, vehicles stranded near Stafford and Sugar Land. Flood waters entering apartment buildings near the intersection of Dulles Avenue and Avenue E in Sugar Land. Reports included stranded vehicles in floodwaters with street flooding around Sugar Creek Boulevard.				
HARRIS COUNTY --- 1.0 ESE HERMOSSEY [29.77, -95.54], 1.8 SSE HERMOSSEY [29.76, -95.54], 0.9 SSW SPRING VLY [29.76, -95.51], 0.5 WNW SPRING VLY [29.77, -95.51]				
	09/19/19 11:35 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 12:35 CST		0	Source: Public

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There were numerous reports of flooding in and around the Bunker Hill and Piney Point Village areas. Some of the reports included stranded vehicles within floodwaters.				
HARRIS COUNTY --- 1.9 SE EUREKA SPGS [29.78, -95.45], 0.8 SE EUREKA SPGS [29.79, -95.46], 1.0 ESE EUREKA SPGS [29.80, -95.45], 1.8 SE EUREKA SPGS [29.79, -95.45]				
	09/19/19 11:35 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 12:35 CST		0	Source: Public

There were numerous reports of flooding in and around the Hillshire Village area. Some of the reports included vehicles stranded or stalled within flood waters. One location that was reported closed due to flooding was the 610 Loop and Katy Road feeder ramp.

HARRIS COUNTY --- 0.1 ESE MANCHESTER [29.72, -95.27], 0.3 E MANCHESTER [29.72, -95.26], 0.4 ESE MANCHESTER [29.72, -95.26], 0.2 SE MANCHESTER [29.72, -95.27]				
	09/19/19 12:30 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	09/19/19 13:30 CST		0	Source: Trained Spotter

Flooding along Manchester Street at I610. Roads impassable.

A weak surface low pressure system strengthened into Tropical Storm Imelda just after noon on September 17th around 15 miles south southwest of Freeport. Imelda moved onshore near Freeport and quickly weakened to a tropical depression. Imelda moved very slowly to the north-northwest then north-northeast over the next few days and produced a few heavy rain bands that caused devastating flooding across portions of Southeast Texas...with maximum amounts over 40 inches falling mainly over a 24 hour period. Imelda is the 7th wettest tropical cyclone to impact the United States, the 5th wettest in the contiguous United States, and the 4th wettest in the state of Texas. Although fresh water flooding was the main impact, an EF-1 tornado also occurred in a cell within one of the leading bands from the storm. This damaged an area on the north side of Baytown near the Highlands.