1900

September - Major hurricane hits Galveston. The "Great Galveston Storm" is the worst natural disaster to date in U.S. history. Loss of life reported to be 6,000 to 8,000 citizens. Harris **County experiences** widespread flooding, with property damage at \$30 to \$40 million.

Major storm floods much of Houston and Harris County.

1900

First drainage district created in Harris County in Brays Bayou watershed. 1911-1914 **Houston Ship Channel** construction begins.

1913

December - Major Brazos River storm spreads to Harris County. Entire area is hard hit. Buffalo, White Oak, Brays and Greens Bayous are all out of banks. Many citizens evacuate.

1910

1914 **Houston Ship Channel** opens.

1915 August – Another Galveston hurricane causes major damages throughout Harris County. Buffalo Bayou and widespread areas of Houston experience heavy flooding. Damage estimated at \$56 million.

1916

The United States Geological Survey publishes topographic maps for Harris County. 1929

April - Enormous gulf storm descends on **Houston and Harris** County and lasts 14 hours. Many areas of county report rainfall close to 10 inches. Extensive damage sustained to structures in almost all of Harris

County. All bayous

are reported to be

out of banks.

1929

1920

May - As the area is still reeling from the last storm, another major storm hits Harris County. Structural damage, heavy street flooding and widespread crop damage reported. San Jacinto River 30 feet above normal.

1930

May - Large rainstorm cell remains stationary over Harris County for 3 days. Rainfall amounts reported as high as 12.5 inches. Entire area averages 8 inches.

1932

August - Hurricane hits Freeport, taking 40 lives. Harris County has widespread flooding on all bayous.

1930

1935

December - Massive storm inundates Houston and Harris County. Buffalo Bayou 52 feet above normal. Overwhelming devastation leads to creation of the Harris County Flood Control

Galveston creates extensive flooding for Harris County. \$16.5 District in 1937.

million in damages. 1943 October - Hurricane near Freeport. More than 11,000 structures flood in Harris County.

1943

November - Heavy rains

Northeast Harris County.

10,000 head of cattle lost.

1940

July - Hurricane near

last for 5 days in

1945

August - Area hurricane produces heaviest rainfall ever recorded in Harris County. More than 15 inches in 24 hours. Flooding reported on all bayous.

February - Thunderstorm precedes cold front, resulting in Greens Bayou running out of banks. Area residents evacuate. Baytown also reports flooding.

1950

1955

May - Major thunderstorm hits northern portion of Harris County. Structure flooding reported in the area.

1957

June - Hurricane Audrey crosses the Louisiana/Texas coast. Flooding is reported in Harris County.

1959

October - Thunderstorm floods more than 100 structures in Houston area.

June - Thunderstorm inundates many areas throughout Harris County. Cypress Creek, Spring Creek and San Jacinto River experience flooding. Over 200 families evacuate.

1961

September - Hurricane Carla pounds the Gulf Coast, taking 34 lives. It is the largest hurricane ever recorded, with property damages exceeding \$300 million. Heavy flooding reported in southern Harris County.

1960

1969

February - Thunderstorm precedes cold front, flooding more than 250 area structures. Damages exceed \$3.3 million.

1972

March - Thunderstorm precedes cold front and floods much of northern Harris County. More than 700 families evacuate.

June - Major storm hits Harris County and brings 10-15 inches of rain. Sims and Greens bayous are reported out of banks. 10 lives are lost and damages exceed \$50 million.

1970

1979

July - Tropical Storm Claudette brings record rainfall amounts to the area. A U.S.-record of 43 inches of rain in 24 hours falls in Alvin. Total damages exceed \$700 million.

October - Thunderstorm in

May & June - Two separate storms result in two back-to-back presidential disaster declarations.

1992

1983 May - Large thunderstorm floods areas along several bayous. Damages exceed \$14 million.

1983 strikes Galveston and Harris County. Damages approach \$1 billion, mostly due to wind.

1980

1983

September - Nine inches of rain falls south of downtown. More than 1,000 structures flood along Brays Bayou. Damages top \$38 million.

northern Harris County floods more than 200 structures. Total damages exceed \$32 million.

1989

March - Major storm

under water.

out of banks.

October - Major storm

flood than in the 1992

storm. Most bayous are

1990

September - Tropical

Storm Frances causes

White Oak Bayou and

extensive flooding along

other bayous. More than

Twice as many structures

hits Harris County.

1994

floods more than 1,500 structures and many bayous are out of banks. Much of I-10 is

August - Hurricane Alicia

1984

1,300 structures flood.

1998

1998

October & November -Adding insult to injury, two more major storms flood hundreds more structures, mainly in north Harris County.

June – Tropical Storm

2001

Allison strikes first on June 5; returns three days later for a second round of storms. Texas Medical Center essentially shut down. North Downtown Houston decimated. Two million people impacted; 22 lives lost. More than 70,000 structures flood Damages top \$5 billion.

2006

2008

2009

April 17-28 brings

extensive flooding; five

children drown when a car

goes into a Greens Bayou

tributary. Some highways

close; record high water on

Bear, Langham, Mayde

creeks. 2,305 structures

flood on Langham Creek

and Buffalo Bayou. HCFCD

records one-hour rainfall o

6.9 inches at Clear Creek.

June 19 - Rainfall on already saturated ground floods 3,370 homes, 561 apartments and one nursing home, mostly along Berry and Sims bayous. Rainfall 8-10 inches in three hours.

> 2000 2010

> > 2016

April 17-18 - Tax Day Flood. September – Hurricane Historic flood over northern Ike, 3rd costliest in U.S. and western Harris County history, strikes Galveston results in seven fatalities. Island. Eleven deaths in Average 12-16 inches of rain Harris County. Storm surge in 12 hours countywide; swamps 2,500 structures; record pool levels in Addicks rainfall causes 1.200 more and Barker reservoirs. structures to flood. More Estimated 9,820 structures than \$28 billion in damage. flood in Harris County.

2016

May 26-27 – Memorial Day Flood. North and northwest Harris County hit with 8-13 inches of rain. Overbank and structural flooding along Spring, Willow, Little Cypress and Cypress creeks, San Jacinto River. More than 400 structures flood in Harris County and more than 900 in the Spring Creek watershed in Montgomery County.

July - High water rescues

creeks after several days

than 70 structures flood in

beginning July 9. More

northern Harris County.

August – Slow-moving

Harris County with

3.5-4.5 inches. In the

109 structures flood.

Flood. More than 6,000

structures flood. Seven

recorded in Buffalo and

11 inches in 3 hours on

Brays Bayou.

fatalities. Highest rainfall

Brays watersheds. Nearly

rains drench portions of

Greens Bayou watershed,

May 25-27 – Memorial Day

along Cypress, Little Cypress and Willow

of heavy rainfall

2014

2015