

*“Employee preparation can save lives and property when a disaster or torrential floods strike. The lessons of Tropical Storm Allison earlier this month need to be remembered by employees to prevent emergencies from becoming disasters for themselves and their loved ones.”*

-Bob Gaffney

## Tropical Storm Allison proves hurricanes are not the only threat

In an ironic twist of Mother Nature’s fury, two tropical storms with the same name hit the Houston/Galveston area 12 years apart. The elder Allison developed in 1989 from the remnants of Eastern Pacific Hurricane Cosme and a tropical wave. The most recent Allison began as a tropical wave off the coast of Africa on May 21, 2001.

The National Weather Service recently stated: “More memorable however was the first, and somewhat less devastating, Tropical Storm Allison. Allison of 1989 also stalled in Southeast Texas, bringing repeated heavy rains to the region during late June and early July. Oddly, both Allisons made landfall near the west end of Galveston Island, headed into East Texas, moved back to the southwest—bringing torrential rains to the Houston area—before finally drifting off to the east.” ■

## Saffir-Simpson Hurricane Scale

Category Scale #	Sustained Winds (MPH)	Damage	Examples of hurricanes affecting the Houston area
<b>Category 1</b>	Winds: 74-95 mph	Mainly to trees, shrubbery, unanchored mobile homes, boats	<b>Hurricane Bonnie</b> - June 1986 <b>Hurricane Jerry</b> - Oct. 1989
<b>Category 2</b>	Winds: 96-110 mph	Considerable amount to trees, some roofs, windows, doors, entire marinas, minor building damage	<b>August 1940 Hurricane</b> <b>Hurricane Edith</b> - Sept. 1971
<b>Category 3</b>	Winds: 111-130 mph	Destruction of large trees, some structural damage inland, damage of small buildings on coast	<b>August 1915 Hurricane</b> <b>Hurricane Alicia</b> - Aug. 1983
<b>Category 4</b>	Winds: 131-155 mph	Major damage to lower floors and buildings near coast, extensive structural and roof damage inland	<b>Great Storm of 1900</b> - September 1900 <b>Hurricane Audrey</b> - June 1957 <b>Hurricane Carla</b> - Sept. 1961
<b>Category 5</b>	Winds: Above 155 mph	Destruction of many roofs, residences and industries Many small buildings blown over or away	None recorded for the local area, though experts disagree on whether or not the Great Storm of 1900 was a Category 4 or 5

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## Emergency Numbers

JSC Emergency Information Line . . . x33351 (toll free) . . . . . 1-877-283-1947	El Lago . . . . . 281-326-1951
JSC Employee News Service . . . . . x36765	Friendswood . . . . . 281-996-3335
Emergency . . . . . 911	Galveston (city) . . . . . 409-766-2102
Harris County Flood Control (river levels) . . . . . 713-881-3100	Galveston County (north) . . . . . 281-534-2531 x102
National Weather Service . . . . . 281-337-7895	Galveston County (south) . . . . . 409-762-8621 x102
Texas Highway Department (road closures) . . . . . 1-800-452-9292	Harris County . . . . . 713-881-3100
<b>Emergency Management Offices</b>	Hitchcock . . . . . 409-986-5559
American Red Cross . . . . . 713-526-8300	Houston (city) . . . . . 713-881-3045
Galveston County . . . . . 409-763-5971	LaMarque . . . . . 409-938-9269
Pasadena . . . . . 713-943-7000	League City . . . . . 281-338-4836
Clear Lake Office . . . . . 281-282-6039	Nassau Bay . . . . . 281-333-4200
Baytown . . . . . 1-281-420-6556	Pasadena . . . . . 281-475-5588
Clear Lake Shores . . . . . 281-334-1034	Santa Fe . . . . . 409-925-2000
Deer Park . . . . . 281-478-7298	Seabrook . . . . . 281-291-5610
Dickinson . . . . . 281-337-2489 x261	Taylor Lake Village . . . . . 281-326-2843
	Texas City . . . . . 409-643-5707
	Webster . . . . . 281-333-2712

## Emergency Supply Kit

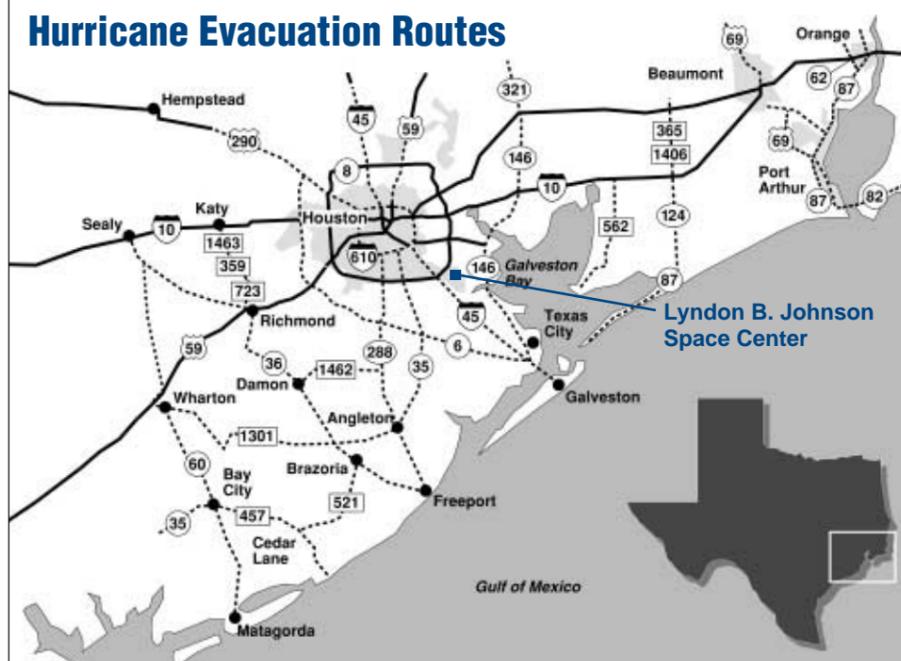
- Flashlight
- Tissues
- Radio
- Pocket Knife
- Sanitary Supplies
- Toothbrush
- Soap
- Shampoo
- Sponge
- Cleanser
- Bleach
- Batteries
- Pencils
- Drinks/Juices
- Nuts
- Rice – Pasta
- Soups
- Canned Foods
- Water (1 gal per person per day)



30-gallon trash barrel

- First-Aid Kit
- Medicines
- Rubbing Alcohol
- First-Aid Handbook
- Towels
- Blankets
- Paper Towels
- Toilet Paper
- Candles
- Matches
- Can Opener
- Peanut Butter
- Crackers
- Dried Beans
- Change of Clothing
- Foul Weather Gear
- Sterno, Stove, Fuel
- Garbage Bags
- Cooking Utensils
- Cooking Pot
- Plastic Dishes
- Silverware
- Aluminum Foil

## Hurricane Evacuation Routes



CLIP AND SAVE—Keep this handy reference in daily planners by cutting the page on the dotted line. By keeping these references close at hand, you should be able to minimize the effects of a storm to your office and personal property.

“There are more than 800,000 people who may choose to evacuate the coastal areas around Galveston County in the event of a major storm. To ensure that you have the ability to evacuate, you should plan your evacuation route ahead of time and prepare your emergency supply kit in advance. When the time comes to evacuate, you can collect your important papers, load the family and your emergency supply kit into the car quickly and be on the road before your unprepared neighbor gets back from the grocery store.”

-Bob Gaffney