



National Weather Service

Storm Data and Unusual Weather Phenomena



September 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons	Estimated Damage	Character of Storm
					Killed	Injured	Property
							Crops

GULF OF MEXICO

GMZ355 High Is	High Is To Freeport Tx Out 20Nm 04 1610CST Measured at High Island School.				0	0		Marine Tstm Wind (MG35)
GMZ355 Freeport	High Is To Freeport Tx Out 20Nm 12 0200CST Measured at TCOONS Freeport Flow Info.				0	0		Marine Tstm Wind (MG37)
GMZ330 Port O'Connor	Matagorda Bay 12 0218CST Measured at TCOONS Port O'Connor.				0	0		Marine Tstm Wind (MG37)
GMZ350 25 SW Matagorda	Freeport To Matagorda Ship Chnl Out 20Nm 12 0224CST Measured at TCOONS Port O'Connor.				0	0		Marine Tstm Wind (MG34)
GMZ370 Buoy 42019	Freeport To Matagorda Ship Chnl 20 To 60Nm 12 0900CST Measured at Buoy 42019.				0	0		Marine Tstm Wind (MG37)
GMZ370 Buoy 42019	Freeport To Matagorda Ship Chnl 20 To 60Nm 21 1200CST Measured at Buoy 42019.				0	0		Marine Tstm Wind (MG39)

TEXAS, Central Southeast

TXZ164-177-214-236>238	Trinity - Walker - Chambers - Matagorda - Brazoria - Galveston 01 0000CST 02 1500CST				0	0	63K	Tropical Storm
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This flash flood event was from the remnants of Tropical Storm Grace. Grace's broad and poorly defined center moved inland between Port O'Connor and Freeport on the last day of August. Heavy rains before and after landfall resulted in flash flooding across mainly upper Texas coastal areas. These heavy rains continued into the first two days of September as remnant feeder bands continued to develop and move across portions of Southeast Texas.

Heavy rainfall between 6 and 15 inches was observed from extreme eastern Galveston County to across the Bolivar Peninsula and northward into Chambers and portions of Liberty Counties. Some roads were flooded in these areas. A secondary area of very heavy rainfall was over southern Matagorda County where an estimated 6 to 12 inches was observed. The majority of this rain fell in the early morning hours of September 1st. The Corps of Engineers at the Matagorda River Locks (Matagorda, Matagorda County) reported 9 inches of rain between 1 AM and 7 AM CST on that day. This heavy rainfall flooded roads and a few homes.

Rainfall totals from the 1st and 2nd included 1.42 inches in Galveston, 2.92 inches at Jamaica Beach, 4.75 inches in Freeport, and 9.50 inches in Matagorda. Much of the rain that occurred these two days fell on extremely saturated grounds which lead to the flash flooding.

Matagorda County Matagorda	01 0345CST 0730CST				0	0	30K	Flash Flood
								Flooding in and around Matagorda, three homes flooded on South 60.
Chambers County East Portion	01 0715CST 0845CST				0	0	3K	Flash Flood
								High water across Hwy 124 between Winnie and High Island.
Galveston County Countywide	01 0715CST				0	0	4K	Flash Flood



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TEXAS, Central Southeast

0845CST

High water across Hwy 87 on the Bolivar Peninsula. Street flooding around FM 518 and I-45.

Trinity County

Groveton	01	2235CST			0	0	3K		Flash Flood
	02	0100CST							

Flooding on some county roads in and around Groveton

Fort Bend County

2 SW Kendleton	02	1108CST			0	0			Funnel Cloud
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Funnel cloud reported at Hwy 59 and Lum Road

Galveston County

League City	02	1124CST			0	0			Funnel Cloud
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Funnel cloud reported between Egret Bay and League City.

Waller County

2 S Waller	02	1244CST			0	0			Funnel Cloud
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Funnel cloud 2 miles south of Waller or 5 miles west of Hockley moving northeast.

Washington County

Chappell Hill	02	1254CST			0	0			Funnel Cloud
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Funnel cloud in Chappell Hill near Brenham off Hwy 290.

Fort Bend County

10 W Rosenberg	01	1525CST			0	0			Funnel Cloud
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Funnel cloud along Hwy 90 between Rosenberg and East Bernard.

Harris County

5 NW Hockley	01	1605CST			0	0			Funnel Cloud
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Funnel cloud reported at Hwy 290 and FM 2920.

Harris County

Jersey Village	01	1605CST			0	0			Funnel Cloud
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Funnel cloud reported near Jersey Village.

Harris County

Katy	01	1605CST			0	0			Funnel Cloud
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Funnel cloud reported near Katy.

Harris County

Houston	01	1710CST			0	0			Funnel Cloud
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Funnel cloud reported at intersection of Westheimer and Addicks.

Harris County

4 NW Missouri City	01	1755CST			0	0			Funnel Cloud
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Two funnel clouds reported outside of Missouri City.

Walker County

2 SW Crabbs Prairie	02	0530CST 0655CST			0	0	3K		Flash Flood
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Water flowing over FM 2550 1 mile south of FM 1696. High water in and around Huntsville

Brazoria County

Lake Jackson	04	1416CST 1605CST			0	0	10K		Flash Flood
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Bumper-high street flooding. Water threatening homes in the Winding Woods subdivision

Harris County

Jersey Village	04	1651CST	0.2	30	0	0			Tornado (F0)
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Tornado in Eldridge Parkway near Jersey Village. No damage reported.

Galveston County

Crystal Beach	10	1540CST			1	1			Lightning
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Two men struck by lightning, one fatality.



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TEXAS, Central Southeast

M?OT

Fort Bend County

7 N Rosenberg

11 1320CST

1 0

Lightning

Lightning strike, 1 fatality. Landscaper sought refuge under tree near the Pecan Grove subdivision

M36UT

Fort Bend County

Needville

12 0118CST

0 0 2K

Thunderstorm Wind (EG57)

Strong wind gusts downed some trees.

Matagorda County

Wadsworth

14 1325CST

0 0

Funnel Cloud

Funnel cloud reported near the intersection of FM 521 and Hwy 60.