

## National Weather Service Storm Data and Unusual Weather Phenomena



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)		ber of sons Injured	Estin Dar Property	nated nage Crops	Character of Storm	August 1997
TEXAS, Mid - South										
Live Oak County Three Rivers	08	1912CST			0	0			Funnel Cloud	
Nucces County Chapman Ranch	24	0620CST			0	0			Funnel Cloud	
Nueces County Port Aransas	<b>24</b> Two fi	1135CST	ted near the P	Ort Aransas	0 jetties near	0 San Iose	Island and (	ove Harbo	Funnel Cloud	
Nueces County	1 WO II	inner ciodas repor	ted hear the r	ort Aransas	jetues near	San Jose	isianu anu C	ove Haro	<i>7</i> 1.	
10 NE Mustang Is	<b>24</b> Pilot re	1147CST eport of a waterspo	out.		0	0			Waterspout	
Nucces County Port Aransas	25	0909CST			0	0			Funnel Cloud	
Nucces County 2 E Port Aransas	29	1730CST	4 6 45		0	0		2	Funnel Cloud	

Weather conditions along the South Texas Coastal Bend during mid-summer are often conducive to funnel cloud and waterspout development. During the time periods of early to mid morning and late afternoon to early evening, conditions are generally more favorable for the formation of these tropical funnels and weak waterspouts. Instability in the form of early morning thermals within towering cumulus and convection forced later in the day along the seabreeze boundary are the two main mechanisms responsible for these reports.