



National Weather Service

Storm Data and Unusual Weather Phenomena



January 2003

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

**TXZ021>023-028-
035>036-042**

Parmer - Castro - Swisher - Lamb - Lubbock - Crosby - Garza

01	1100CST 1600CST				0	0			High Wind (G56)^M
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A strong upper level disturbance and associated cold front moved into West Texas. Surface winds increased during the late morning hours as the cold front moved into the extreme southern Panhandle and as a result of mixing of higher momentum air above the ground to the surface. Wind on the Caprock increased to 40 to 50 mph in seven counties. Wind gusts of 59 mph were measured at the West Texas Mesonet stations near Hart in Castro County, at Reese Center in Lubbock County, and near Dimmitt in Castro County; wind gusts of 60 mph were measured near Olton in Lamb County; wind gusts of 61 mph were measured near Tulia in Swisher County; wind gusts of 62 mph were measured near Friona in Parmer County; and wind gusts of 64 mph were measured at White River Lake in Crosby County.

TXZ022>023-031

Castro - Swisher - Motley

15	1800CST 2200CST				0	0			High Wind (G54)^M
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A strong cold front moved into the South Plains during the evening hours. The pressure gradient along and behind the front resulted in sustained 25 to 35 mph wind over much of the region for several hours. Three-hour pressure rises associated with the front were measured at over 11 mb at Borger, over 10 mb at Amarillo, and over 7 mb at Lubbock. The wind gusted to 62 mph at the West Texas Mesonet station 3N Roaring Springs in Motley County, 59 mph at the station 2NE Tulia in Swisher County, and 58 mph at the station 3N Hart in Castro County.