

Historical Disasters in the Guadalupe River Basin



GUADALUPE-BLANCO RIVER AUTHORITY

Prepared by H2O Partners, Inc.

April 3, 2003



Introduction

The Guadalupe-Blanco River Authority (GBRA) is sponsoring development of a basin-wide Hazard Mitigation Action Plan, designed to reduce disaster damages in area communities by alleviating or eliminating risks to life and property from all natural and man-made hazards. The Guadalupe-Blanco River Authority gives technical and administrative support to its participating jurisdictions, including in the development of the basin-wide plan. The planning area comprises seven counties and the incorporated cities within those counties: Caldwell, Calhoun, DeWitt, Gonzales, Kendall, Refugio, and Victoria. In addition, GBRA is coordination with other cities and counties in the Guadalupe River Basin, including Hays and Guadalupe Counties, on development of their mitigation plans.

Steps taken during plan development include identification of hazards based on historical events, assessment of the risk from those hazards, assessment of local capabilities to deal with those hazards, and development of actions to mitigate the risks. Supporting information about historical hazard events in the nine-county area is gathered from State and Federal sources. These events are reported in the following pages.

Please forward changes or additions to this compilation of hazard events to:

Laurel C. Lacy
H2O Partners, Inc.
4402 Lakeway Boulevard
Austin, Texas 78734-5019
512-261-0705 office
512-261-0718 fax



Disaster Declarations

Lower Basin

Date	Disaster Number	Type	Presidential Declaration	SBA Declaration
Calhoun County				
1961	OEP 118 DR	Hurricane	Yes	Yes
1971	OEP 313 DR	Hurricane	Yes	Yes
1980	627 DR	Hurricane	Yes	Yes
1991	930 DR	Flood	Yes	Yes
1993		Rain/salinity		Yes
1998	1257 DR	Flood	Yes	Yes
2002	1425 DR	Severe storms-flood	Yes	Yes
Refugio County				
1961	OEP 118 DR	Hurricane	Yes	Yes
1967	OEP 232 DR	Hurricane	Yes	Yes
1968	OEP 246 DR	Flood	Yes	Yes
1970	OEP 292 DR	Hurricane	Yes	Yes
1971	OEP 313 DR	Hurricane	Yes	Yes
1979		Tornado		Yes
1980	627 DR	Hurricane	Yes	Yes
1991	930 DR	Flood	Yes	Yes
1998	1257 DR	Flood	Yes	Yes
Victoria County				
1961	OEP 118 DR	Hurricane	Yes	Yes
1967	OEP 232 DR	Hurricane	Yes	Yes
1991	900 DR	Flood	Yes	Yes
1991	930 DR	Flood	Yes	Yes
1994	1041 DR	Flood	Yes	Yes
1998	1257 DR	Flood	Yes	Yes
2002	1425 DR	Severe storms-flood	Yes	Yes

Middle Basin

Caldwell County				
1972	OEP 333 DR	Flood	Yes	Yes
1998	1257 DR	Flood	Yes	Yes
2002	1425 DR	Severe storms-flood	Yes	Yes
DeWitt County				
1967	OEP 232 DR	Hurricane	Yes	Yes
1991	930 DR	Flood	Yes	Yes
1994	1041 DR	Flood	Yes	Yes
1998	1257 DR	Flood	Yes	Yes
2002	1425 DR	Severe storms-flood	Yes	Yes
Gonzales County				
1967	OEP 232 DR	Hurricane	Yes	Yes

Date	Disaster Number	Type	Presidential Declaration	SBA Declaration
1972	OEP 333 DR	Flood	Yes	Yes
1991	930 DR	Flood	Yes	Yes
1998	1257 DR	Flood	Yes	Yes
2002	1425 DR	Severe storms-flood	Yes	Yes

Upper Basin

Guadalupe County				
1972	OEP 333 DR	Flood	Yes	Yes
1973		Flood		Yes
1997	1179 DR	Flood	Yes	Yes
1998	1257 DR	Flood	Yes	Yes
2002	1425 DR	Severe storms-flood	Yes	Yes
Hays County				
1970		Tornado		Yes
1970	OEP 286 DR	Flood	Yes	Yes
1970	OEP 286 DR1	Tornado	Yes	Yes
1972	OEP 333 DR	Flood	Yes	Yes
1980	627 DR	Hurricane	Yes	Yes
1991	930 DR	Flood	Yes	Yes
1997		Flood		Yes
1997	1179 DR	Flood	Yes	Yes
1998	1257 DR	Flood	Yes	Yes
2002	1425 DR	Severe storms-flood	Yes	Yes
Kendall County				
1964		Flood		Yes
1978	561 DR	Flood	Yes	Yes
1997	1179 DR	Flood	Yes	Yes
1998	1257 DR	Flood	Yes	Yes
2002	1425 DR	Severe storms-flood	Yes	Yes

Flood 1950-2002

Lower Basin

Event	Year	Date	Deaths	Comments
CALHOUN COUNTY				
Flash flood	1997	17 Mar	0	Port Lavaca
Flash flood	1997	18 Mar	0	Long Mott
Flash flood	1997	18 Mar	0	Port Lavaca
Flash flood	1997	23 May	0	Port Lavaca
Flood	1997	13 Oct	0	Countywide
Flash flood	1998	16 Sep	0	Port O'Connor
Flash flood	1998	16 Sep	0	Seadrift
Flash flood	1998	18 Oct	0	Port Lavaca
Flash flood	2001	5 May	0	Port Lavaca
Flood	2001	31 Aug	0	Countywide
Flood	2001	1 Sep	0	Countywide
Flood	2001	5 Sep	0	Countywide
Flash flood	2002	28 Oct	0	Countywide
Flash flood	2002	4 Nov	0	Central Portion
Flash flood	2002	4 Nov	0	North Portion
Total Number of Storms:			15	
REFUGIO COUNTY				
Flash flood	1997	18 Mar	0	Refugio
Flash flood	1997	18 Mar	0	Refugio
Flash flood	1997	18 Mar	0	Refugio
Flash flood	1997	23 Sep	0	Tivoli
Flood	1997	9 Oct	0	Countywide
Flood	1997	13 Oct	0	Countywide
Flood	1998	22 Aug	0	
Flash flood	1998	16 Sep	0	Refugio
Flash flood	1998	6 Oct	0	Bayside
Flash flood	1998	18 Oct	0	Woodsboro
Flash flood	1998	18 Oct	0	Woodsboro
Flash flood	2000	14 Mar	0	Bayside
Flash flood	2000	14 Mar	0	Refugio
Flash flood	2000	14 Mar	0	Woodsboro
Flood	2001	31 Aug	0	Countywide
Flood	2001	1 Sep	0	Northeast Portion
Flash flood	2002	19 Sep	0	Countywide
Flash flood	2002	28 Oct	0	Countywide

Event	Year	Date	Deaths	Comments
Flash flood	2002	28 Oct	0	Central Portion
Total Number of Storms: 19				
VICTORIA COUNTY				
Flash flood	1993	5 May	0	Victoria
Flash flood	1993	18 May	0	Victoria
Flooding	1994	18 Oct	0	Victoria
Flash flood	1997	17 Mar	0	Victoria
Flash flood	1997	18 Mar	0	McFaddin
Flash flood	1997	18 Mar	0	McFaddin
Flash flood	1997	18 Mar	0	Victoria
Flash flood	1997	25 Mar	0	Inez
Flash flood	1997	25 Mar	0	Coletto Creek Park
Flash flood	1997	9 May	0	Victoria
Flash flood	1997	21 Jun	0	Victoria
Flood	1997	13 Oct	0	Countywide
Flash flood	1998	16 Sep	0	Victoria
Flash flood	1998	6 Oct	0	Victoria
Flash flood	1998	18 Oct	0	Victoria
Flood	2001	30 Aug	0	Countywide
Flood	2001	31 Aug	0	Countywide
Flood	2001	31 Aug	0	Countywide
Flood	2001	31 Aug	0	Countywide
Flood	2001	31 Aug	0	Countywide
Flood	2001	1 Sep	0	Countywide
Flood	2001	1 Sep	0	Countywide
Flood	2001	5 Sep	0	South Portion
Flash flood	2002	16 Jul	0	Victoria Rgional Airport
Flash flood	2002	16 Jul	0	Victoria Rgional Airport
Total Number of Storms: 25				

Sources: National Climatic Data Center, National Oceanic and Atmospheric Administration, FloodSafety.com, and The Texas Environmental Center.

Middle Basin

Event	Year	Date	Deaths	Comments
CALDWELL COUNTY				
Flash flood	1997	25 Apr	0	Countywide
Flash flood	1997	7 Jun	0	Countywide
Flash flood	1997	21 Jun	0	Countywide
Flash flood	1997	13 Oct	0	Countywide
Flash flood	1998	21 Feb	0	Countywide
Flash flood	1998	23 Aug	0	Countywide

Event	Year	Date	Deaths	Comments
Flood	1998	17 Oct	0	
Flood	1998	17 Oct	6	Countywide
Flood	1998	17 Oct	0	
Flash flood	2000	2 Nov	0	Countywide
Flash flood	2000	3 Nov	0	Countywide
Flash flood	2000	23 Nov	0	Countywide
Flash flood	2001	31 Aug	0	Countywide
Flash flood	2001	15 Nov	0	Countywide
Flood	2001	16 Nov	0	
Flash flood	2002	8 Apr	0	West Portion
Flash flood	2002	2 Jul	0	West Portion
Flash flood	2002	5 Jul	0	West Portion
Flash flood	2002	8 Oct	0	Countywide
Flood	2002	8 Oct	0	
Flood	2002	24 Oct	0	
Flash flood	2002	24 Oct	0	Countywide
Flash flood	2002	4 Nov	0	Countywide
Flood	2002	4 Nov	0	
Flash flood	2002	4 Dec	0	Countywide
Flood	2002	4 Dec	0	

Total Number of Storms: 26

DEWITT COUNTY

Flooding	1994	18 Oct	0	DeWitt
Flash flood	1996	26 Jun	0	Cuero
Flash flood	1996	8 Sep	0	Central Portion
Flash flood	1997	2 Apr	0	Countywide
Flash flood	1997	4 Apr	0	Countywide
Flash flood	1997	10 Apr	0	Countywide
Flash flood	1997	24 May	0	Countywide
Flash flood	1997	21 Jun	0	Countywide
Flash flood	1997	8 Jul	0	Countywide
Flash flood	1997	7 Oct	0	Countywide
Flash flood	1997	11 Oct	0	Countywide
Flash flood	1997	13 Oct	0	Countywide
Flash flood	1998	6 Jan	0	Countywide
Flash flood	1998	21 Feb	0	Countywide
Flash flood	1998	22 Aug	0	Countywide
Flash flood	1998	23 Aug	0	Countywide
Flash flood	1998	10 Sep	0	Countywide
Flash flood	1998	15 Sep	0	Countywide
Flash flood	1998	16 Sep	0	Countywide
Flood	1998	17 Oct	0	Countywide
Flood	1998	17 Oct	0	
Flood	1998	17 Oct	0	
Flood	1998	18 Oct	0	Countywide
Flash flood	1998	12 Nov	0	North Portion

Event	Year	Date	Deaths	Comments
Flood	1998	13 Nov	0	
Flash flood	1998	13 Nov	0	North Portion
Flood	1998	13 Nov	0	
Flash flood	1999	12 May	0	Countywide
Flash flood	1999	25 Jun	0	North Portion
Flash flood	2000	10 Jun	0	Cuero
Flash flood	2000	3 Nov	0	Countywide
Flash flood	2000	23 Nov	0	Countywide
Flash flood	2001	5 May	0	Northeast Portion
Flash flood	2001	30 Aug	0	Countywide
Flash flood	2001	31 Aug	0	Countywide
Flood	2001	31 Aug	0	
Flood	2001	31 Aug	0	
Flood	2001	1 Sep	0	
Flood	2001	1 Sep	0	
Flash flood	2001	4 Sep	0	Countywide
Flash flood	2001	5 Sep	0	Countywide
Flash flood	2001	15 Nov	0	South Portion
Flash flood	2002	2 Jul	0	Countywide
Flood	2002	3 Jul	0	
Flash flood	2002	13 Jul	0	Southeast Portion
Flash flood	2002	15 Jul	0	Countywide
Flash flood	2002	16 Jul	0	Southeast Portion
Flash flood	2002	24 Oct	0	Countywide
Flood	2002	26 Oct	0	
Flash flood	2002	4 Nov	0	Countywide
Flood	2002	5 Nov	0	

Total Number of Storms: 51

GONZALES COUNTY

Flash flood	1996	8 Sep	0	South Portion
Flash flood	1997	10 Apr	0	Countywide
Flash flood	1997	25 Apr	0	Countywide
Flash flood	1997	27 May	0	Countywide
Flash flood	1997	21 Jun	0	Countywide
Flash flood	1997	7 Oct	0	Countywide
Flash flood	1998	21 Feb	0	Countywide
Flash flood	1998	22 Aug	0	Countywide
Flash flood	1998	23 Aug	0	Countywide
Flood	1998	17 Oct	0	Countywide
Flood	1998	17 Oct	0	
Flood	1998	17 Oct	0	
Flood	1998	18 Oct	0	Countywide
Flood	1998	13 Nov	0	
Flash flood	1998	14 Nov	0	East Portion
Flash flood	1999	1 Jan	0	East Portion
Flash flood	1999	25 Jun	0	South Portion

Event	Year	Date	Deaths	Comments
Flash flood	2000	3 Nov	0	Countywide
Flash flood	2000	5 Nov	0	Countywide
Flash flood	2000	23 Nov	0	Countywide
Flash flood	2001	26 Aug	0	West Portion
Flash flood	2001	30 Aug	0	Countywide
Flash flood	2001	31 Aug	0	Countywide
Flash flood	2001	5 Sep	0	West Portion
Flood	2001	17 Nov	0	
Flash flood	2002	2 Jul	0	Southwest Portion
Flood	2002	2 Jul	0	
Flash flood	2002	15 Jul	0	Southeast Portion
Flash flood	2002	16 Jul	0	East Portion
Flash flood	2002	9 Sep	0	Countywide
Flood	2002	10 Oct	0	
Flash flood	2002	24 Oct	0	Countywide
Flood	2002	24 Oct	0	
Flash flood	2002	4 Nov	0	Countywide
Flood	2002	4 Nov	0	
Flood	2002	5 Nov	0	
Flash flood	2002	4 Dec	0	North Portion
Total Number of Storms: 37				

Sources: National Climatic Data Center, National Oceanic and Atmospheric Administration; FloodSafety.com; and The Texas Environmental Center

Upper Basin

Event	Year	Date	Deaths	Comments
GUADALUPE COUNTY				
Flash flooding	1994	15 May	0	Near Seguin
Flash flood	1997	6 Jun	0	Countywide
Flash flood	1997	21 Jun	0	Countywide
Flood	1997	22 Jun	0	Countywide
Flash flood	1998	22 Aug	0	Countywide
Flash flood	1998	23 Aug	0	Countywide
Flood	1998	17 Oct	0	Guadalupe
Flood	1998	17 Oct	0	Guadalupe
Flood	1998	17 Oct	4	Countywide
Flash flood	1999	21 Jun	0	West Portion
Flash flood	2000	10 Jun	0	West Portion
Flash flood	2000	2 Nov	0	Countywide
Flash flood	2000	3 Nov	0	East Portion
Flash flood	2000	5 Nov	0	West Portion
Flash flood	2000	23 Nov	0	Countywide
Flash flood	2001	23 Apr	0	West Portion

Event	Year	Date	Deaths	Comments
Flash flood	2001	27 Aug	0	Countywide
Flash flood	2001	30 Aug	0	Countywide
Flash flood	2001	31 Aug	0	Countywide
Flash flood	2001	5 Sep	0	Countywide
Flash flood	2001	5 Sep	0	North Portion
Flash flood	2001	15 Nov	1	Countywide
Flash flood	2002	8 Apr	0	West Portion
Flash flood	2002	30 Jun	0	West Portion
Flash flood	2002	1 Jul	0	West Portion
Flash flood	2002	2 Jul	0	Countywide
Flash flood	2002	5 Jul	0	Countywide
Flood	2002	5 Jul	0	
Flash flood	2002	15 Jul	0	South Portion
Flash flood	2002	9 Sep	0	Countywide
Flash flood	2002	19 Sep	0	Countywide
Flash flood	2002	8 Oct	0	Countywide
Flash flood	2002	23 Oct	0	West Portion
Flash flood	2002	24 Oct	0	Countywide
Flash flood	2002	4 Nov	0	Countywide
Flash flood	2002	4 Dec	0	North Portion

Total Number of Storms: 36

HAYS COUNTY

Flash flood	1994	7 Oct	0	Hays
Flash flood	1997	23 May	0	Countywide
Flash flood	1997	6 Jun	0	Countywide
Flash flood	1997	7 Jun	0	Countywide
Flood	1997	8 Jun	2	Countywide
Flash flood	1997	21 Jun	0	Countywide
Flood	1997	22 Jun	0	Countywide
Flash flood	1998	21 Feb	0	Countywide
Flash flood	1998	3 Jul	0	Countywide
Flash flood	1998	22 Aug	0	Countywide
Flash flood	1998	23 Aug	0	Countywide
Flood	1998	17 Oct	0	Countywide
Flood	1998	17 Oct	0	Hays
Flood	1998	17 Oct	0	Hays
Flash flood	1999	21 Jun	0	Countywide
Flash flood	2000	9 Jun	0	Countywide
Flash flood	2000	2 Nov	0	Countywide
Flood	2000	4 Nov	0	Hays
Flash flood	2001	26 Aug	0	North Portion
Flash flood	2001	31 Aug	0	Countywide
Flash flood	2001	31 Aug	0	Countywide
Flood	2001	15 Nov	0	Hays
Flash flood	2001	15 Nov	0	Countywide
Flash flood	2002	30 Jun	0	West Portion

Event	Year	Date	Deaths	Comments
Flash flood	2002	1 Jul	0	South Portion
Flood	2002	1 Jul	0	Hays
Flash flood	2002	2 Jul	0	Countywide
Flash flood	2002	3 Jul	0	West Portion
Flash flood	2002	5 Jul	0	West Portion
Flash flood	2002	19 Sep	0	South Portion
Flash flood	2002	24 Oct	0	South Portion
Flash flood	2002	4 Nov	0	Countywide

Total Number of Storms: 32

KENDALL COUNTY

Flash flooding	1994	13 May	0	Countywide
Flash flood	1995	29 Jun	0	North Portion
Flash flood	1995	21 Sep	0	Countywide
Flash flood	1996	27 Oct	0	Northwest Part
Flash flood	1997	20 Feb	0	Countywide
Flash flood	1997	4 Apr	0	Countywide
Flash flood	1997	19 May	0	Countywide
Flash flood	1997	27 May	0	Countywide
Flash flood	1997	6 Jun	0	Countywide
Flash flood	1997	21 Jun	0	Countywide
Flood	1997	22 Jun	0	Countywide
Flash flood	1997	8 Aug	0	Countywide
Flash flood	1998	21 Feb	0	Countywide
Flash flood	1998	16 Mar	0	Countywide
Flash flood	1998	22 Aug	0	Countywide
Flash flood	1998	17 Oct	0	Countywide
Flash flood	2000	23 Oct	0	South Portion
Flash flood	2000	2 Nov	0	Countywide
Flash flood	2001	27 Aug	0	Countywide
Flash flood	2001	31 Aug	0	Countywide
Flash flood	2001	5 Sep	0	Countywide
Flash flood	2001	15 Nov	0	Countywide
Flash flood	2002	30 Jun	0	Countywide
Flash flood	2002	1 Jul	0	Countywide
Flash flood	2002	1 Jul	0	Countywide
Flood	2002	2 Jul	0	Kendall
Flash flood	2002	3 Jul	0	Countywide
Flash flood	2002	3 Jul	0	Countywide
Flash flood	2002	3 Jul	1	Countywide
Flash flood	2002	5 Jul	0	Countywide
Flash flood	2002	14 Jul	0	South Portion
Flash flood	2002	16 Jul	0	Countywide
Flash flood	2002	7 Oct	0	Countywide
Flash flood	2002	24 Oct	0	Countywide

Total Number of Storms: 34

Source: National Climatic Data Center, National Oceanic and Atmospheric Administration.

Tornado

1950-2002

Lower Basin

Event	Year	Date	Fujita	Injuries	Deaths	County/Community
CALHOUN COUNTY						
Tornado	1955	5 Jun	F1	0	0	Calhoun
Tornado	1961	2 Nov	F2	0	0	Calhoun
Tornado	1967	20 Sep	F2	1	0	Calhoun
Tornado	1967	20 Sep	F	1	0	Calhoun
Tornado	1967	27 Sep	F1	0	0	Calhoun
Tornado	1970	3 Aug	F2	0	0	Calhoun
Tornado	1970	2 Sep	F0	0	0	Calhoun
Tornado	1972	7 May	F2	1	0	Calhoun
Tornado	1972	10 Jul	F1	0	0	Calhoun
Tornado	1972	22 Sep	F0	0	0	Calhoun
Tornado	1972	22 Sep	F0	0	0	Calhoun
Tornado	1972	22 Sep	F0	0	0	Calhoun
Tornado	1972	29 Oct	F2	2	0	Calhoun
Tornado	1973	13 Jun	F1	0	0	Calhoun
Tornado	1982	13 May	F1	0	0	Calhoun
Tornado	1990	22 May	F0	0	0	Calhoun
Tornado	1992	21 Jul	F0	0	0	Calhoun
Tornado	1996	25 Jul	F0	0	0	Fulghums Landing
Tornado	1997	17 Mar	F0	0	0	Indianola
Tornado	1997	17 Mar	F0	0	0	Port O'Connor
Waterspout	1999	3 Sep	N/A	0	0	Port O'Connor
Waterspout	1999	28 Sep	N/A	0	0	Port O'Connor
Tornado	2001	5 May	F0	0	0	Port Lavaca

Total Number of Storms: 23

REFUGIO COUNTY						
Tornado	1963	8 Nov	F3	1	0	Refugio
Tornado	1963	8 Nov	F0	0	0	Refugio
Tornado	1965	18 May	F2	0	0	Refugio
Tornado	1967	22 Sep	F	0	0	Refugio
Tornado	1967	22 Sep	F	0	0	Refugio
Tornado	1967	22 Sep	F	0	0	Refugio
Tornado	1970	3 Aug	F	0	0	Refugio
Tornado	1981	11 Aug	F0	0	0	Refugio
Tornado	1991	20 Jun	F0	0	0	Refugio
Tornado	1991	20 Jun	F0	0	0	Refugio
Tornado	1992	28 May	F0	0	0	Refugio

Event	Year	Date	Fujita	Injuries	Deaths	County/Community
Tornado	1992	28 May	F1	0	0	Refugio
Tornado	1995	17 Dec	F0	1	0	Refugio

Total Number of Storms: 13

VICTORIA COUNTY

Tornado	1954	22 Oct	F1	1	0	Victoria
Tornado	1960	18 Oct	F1	0	0	Victoria
Tornado	1961	24 May	F0	0	0	Victoria
Tornado	1961	9 Jun	F0	0	0	Victoria
Tornado	1962	27 Apr	F1	0	0	Victoria
Tornado	1967	20 Sep	F	1	0	Victoria
Tornado	1967	20 Sep	F	0	0	Victoria
Tornado	1967	20 Sep	F	0	0	Victoria
Tornado	1967	20 Sep	F	0	0	Victoria
Tornado	1967	20 Sep	F	0	0	Victoria
Tornado	1967	20 Sep	F	0	0	Victoria
Tornado	1968	9 May	F0	0	0	Victoria
Tornado	1968	9 May	F0	0	0	Victoria
Tornado	1968	5 Nov	F3	2	0	Victoria
Tornado	1969	11 Apr	F1	0	0	Victoria
Tornado	1972	10 May	F1	0	0	Victoria
Tornado	1975	8 May	F0	0	0	Victoria
Tornado	1975	4 Aug	F0	0	0	Victoria
Tornado	1975	4 Aug	F0	0	0	Victoria
Tornado	1975	4 Sep	F0	0	0	Victoria
Tornado	1975	15 Oct	F0	0	0	Victoria
Tornado	1976	7 May	F1	0	0	Victoria
Tornado	1980	10 Aug	F1	0	0	Victoria
Tornado	1981	18 Oct	F0	0	0	Victoria
Tornado	1982	13 May	F1	0	0	Victoria
Tornado	1983	26 Mar	F0	0	0	Victoria
Tornado	1984	12 Mar	F0	1	0	Victoria
Tornado	1986	17 May	F0	0	0	Victoria
Tornado	1992	3 Jul	F0	0	0	Victoria
Tornado	1993	18 May	F0	0	0	Bloomington
Tornado	1993	18 May	F0	0	0	McFaddin
Funnel cloud	1994	4 Aug	N/A	0	0	Victoria
Tornado	1994	18 Oct	F0	0	0	Placedo
Funnel cloud	1997	20 Jul	N/A	0	0	Victoria
Tornado	1998	17 Oct	F0	0	0	Dacosta
Tornado	2000	22 Oct	F0	0	0	Victoria

Total Number of Storms: 35

Source: National Climatic Data Center, National Oceanic and Atmospheric Administration.

Middle Basin

Event	Year	Date	Fujita	Injuries	Deaths	County/Community
CALDWELL COUNTY						
Tornado	1957	26 Apr	F2	0	0	Caldwell
Tornado	1961	4 Aug	F2	3	0	Caldwell
Tornado	1961	12 Nov	F2	0	0	Caldwell
Tornado	1965	15 Apr	F2	0	0	Caldwell
Tornado	1965	28 Aug	F2	0	0	Caldwell
Tornado	1967	8 May	F1	0	0	Caldwell
Tornado	1971	25 Feb	F2	0	0	Caldwell
Tornado	1971	24 Jul	F1	0	0	Caldwell
Tornado	1973	13 Sep	F1	0	0	Caldwell
Tornado	1974	8 Aug	F0	0	0	Caldwell
Tornado	1976	7 Apr	F0	0	0	Caldwell
Tornado	1980	10 Aug	F1	0	0	Caldwell
Tornado	1980	10 Aug	F2	20	0	Caldwell
Tornado	1987	3 May	F1	0	0	Caldwell
Tornado	1987	3 May	F1	0	0	Caldwell
Tornado	1988	17 Sep	F0	0	0	Caldwell
Funnel clouds	1994	6 Nov	N/A	0	0	Lockhart
Tornado	1998	5 Jun	F0	0	0	Lockhart
Tornado	1998	5 Jun	F1	0	0	Lockhart
Funnel cloud	2000	4 May	N/A	0	0	Mc Mahan
Tornado	2000	22 Oct	F0	0	0	Martindale
Tornado	2000	12 Nov	F0	0	0	Lockhart
Tornado	2002	30 Dec	F0	0	0	Lockhart

Total Number of Storms: 23

DEWITT COUNTY

Tornado	1960	25 Jun	F0	0	0	DeWitt
Tornado	1967	20 Sep	F	0	0	DeWitt
Tornado	1967	20 Sep	F	0	0	DeWitt
Tornado	1969	11 Apr	F2	0	0	DeWitt
Tornado	1969	16 May	F1	0	0	DeWitt
Tornado	1970	3 Aug	F0	0	0	DeWitt
Tornado	1972	30 Jul	F0	0	0	DeWitt
Tornado	1978	23 Apr	F1	0	0	DeWitt
Tornado	1983	3 May	F0	0	0	DeWitt
Tornado	1993	18 May	F0	0	0	Cuero
Tornado	1993	18 May	F0	0	0	Meyersville
Tornado	1996	20 Sep	F1	0	0	Cuero

Total Number of Storms: 12

GONZALES COUNTY

Tornado	1955	20 Mar	F1	0	0	Gonzales
Tornado	1959	14 Jun	F	0	0	Gonzales
Tornado	1962	3 Jun	F1	2	0	Gonzales
Tornado	1965	18 May	F0	0	0	Gonzales

Event	Year	Date	Fujita	Injuries	Deaths	County/Community
Tornado	1965	18 May	F2	0	0	Gonzales
Tornado	1967	20 Sep	F	0	0	Gonzales
Tornado	1967	20 Sep	F	0	0	Gonzales
Tornado	1967	20 Sep	F	1	0	Gonzales
Tornado	1972	7 May	F1	0	0	Gonzales
Tornado	1972	7 May	F1	0	0	Gonzales
Tornado	1973	11 Oct	F2	0	0	Gonzales
Tornado	1975	29 Apr	F0	0	0	Gonzales
Tornado	1982	6 May	F1	0	0	Gonzales
Tornado	1984	6 Jun	F0	1	0	Gonzales
Tornado	1991	19 Feb	F2	0	0	Gonzales
Funnel cloud	1997	27 May	N/A	0	0	Wrightsboro
Tornado	1998	7 Mar	F0	0	0	Smiley
Tornado	1998	14 Jul	F1	0	0	Gonzales
Tornado	1999	1 Jan	F0	0	0	Leesville
Tornado	2000	12 Nov	F0	0	0	Dilworth
Tornado	2000	12 Nov	F0	0	0	Cheapside

Total Number of Storms: 21

Source: National Climatic Data Center, National Oceanic and Atmospheric Administration

Upper Basin

Event	Year	Date	Fujita	Injuries	Deaths	County/Community
GUADALUPE COUNTY						
Tornado	1953	1 Dec	F3	10	0	Guadalupe
Tornado	1955	15 May	F	0	0	Guadalupe
Tornado	1956	20 Oct	F2	1	0	Guadalupe
Tornado	1960	20 Aug	F1	0	0	Guadalupe
Tornado	1961	4 Sep	F2	0	0	Guadalupe
Tornado	1962	28 Oct	F1	0	0	Guadalupe
Tornado	1962	2 Dec	F1	0	0	Guadalupe
Tornado	1967	1 May	F2	0	0	Guadalupe
Tornado	1967	20 Sep	F1	0	0	Guadalupe
Tornado	1967	20 Sep	F	0	0	Guadalupe
Tornado	1969	22 May	F2	0	0	Guadalupe
Tornado	1972	16 May	F1	0	0	Guadalupe
Tornado	1973	20 Jan	F1	0	0	Guadalupe
Tornado	1975	23 May	F0	0	0	Guadalupe
Funnel cloud	1997	10 Jun	N/A	0	0	Zorn
Tornado	1998	10 Feb	F0	0	0	Seguin
Tornado	1999	1 Jan	F0	0	0	Seguin
Tornado	2000	26 Mar	F0	0	0	Seguin
Tornado	2001	15 Nov	F0	0	0	New Braunfels

Total Number of Storms: 19

HAYS COUNTY

Event	Year	Date	Fujita	Injuries	Deaths	County/Community
Tornado	1953	28 Apr	F3	5	1	Hays
Tornado	1954	30 Apr	F1	0	0	Hays
Tornado	1958	2 May	F1	0	0	Hays
Tornado	1961	12 Nov	F2	0	0	Hays
Tornado	1967	20 Sep	F	0	0	Hays
Tornado	1967	20 Sep	F	0	0	Hays
Tornado	1975	10 May	F1	0	0	Hays
Tornado	1976	30 Mar	F2	0	0	Hays
Tornado	1976	30 Mar	F2	1	0	Hays
Tornado	1980	10 Aug	F2	0	0	Hays
Tornado	1985	22 Apr	F2	0	0	Hays
Tornado	1991	22 Aug	F1	0	0	Hays
Tornado	1994	13 May	F0	0	0	Countywide
Funnel cloud	1996	20 Sep	N/A	0	0	Kyle
Tornado	1997	27 May	F1	0	0	Kyle
Funnel cloud	1997	10 Jun	N/A	0	0	San Marcos
Tornado	1998	8 Apr	F0	0	0	Wimberley
Tornado	1998	8 Apr	F0	0	0	Wimberley
Funnel cloud	2000	22 Oct	N/A	0	0	San Marcos Muni Arprt
Tornado	2001	15 Nov	F1	3	0	Kyle
Tornado	2001	15 Nov	F1	3	0	Kyle
Tornado	2001	15 Nov	F0	1	0	Henly
Tornado	2001	15 Nov	F0	0	0	Wimberley
Tornado	2002	8 Oct	F0	0	0	Driftwood
Tornado	2002	30 Dec	F0	0	0	San Marcos

Total Number of Storms: 25

KENDALL COUNTY

Tornado	1950	15 May	F2	0	0	Kendall
Tornado	1957	20 Mar	F1	0	0	Kendall
Tornado	1957	31 Mar	F2	0	0	Kendall
Tornado	1959	1 May	F1	0	0	Kendall
Tornado	1963	28 Apr	F0	0	0	Kendall
Tornado	1969	6 May	F3	0	0	Kendall
Tornado	1975	19 May	F0	0	0	Kendall
Tornado	1976	30 Mar	F2	0	0	Kendall
Tornado	1979	2 Mar	F1	0	0	Kendall
Tornado	1983	4 Mar	F1	0	0	Kendall
Tornado	1983	4 Mar	F2	1	0	Kendall
Tornado	1983	4 Mar	F0	0	0	Kendall
Tornado	1984	7 Apr	F0	0	0	Kendall
Tornado	1997	27 May	F0	0	0	Sisterdale
Tornado	2001	8 Mar	F0	0	0	Kendalia
Tornado	2001	15 Nov	F0	0	0	Boerne
Tornado	2001	15 Nov	F0	2	0	Boerne

Total Number of Storms: 17

Source: National Climatic Data Center, National Oceanic and Atmospheric Administration.

Wind Storm

1950-2002

Lower Basin

Event	Year	Date	Mag.	Injuries	Deaths	County/Community
CALHOUN COUNTY						
Thunderstorm winds	1965	24 Dec	0 kts.	0	0	Calhoun
Thunderstorm winds	1968	11 May	0 kts.	0	0	Calhoun
Thunderstorm winds	1975	30 May	0 kts.	0	0	Calhoun
Thunderstorm winds	1975	30 May	69 kts.	0	0	Calhoun
Thunderstorm winds	1975	30 May	0 kts.	0	0	Calhoun
Thunderstorm winds	1980	8 May	52 kts.	0	0	Calhoun
Thunderstorm winds	1980	13 May	87 kts.	0	0	Calhoun
Thunderstorm winds	1980	16 May	50 kts.	0	0	Calhoun
Thunderstorm winds	1981	2 Jun	60 kts.	0	0	Calhoun
Thunderstorm winds	1981	22 Oct	0 kts.	0	0	Calhoun
Thunderstorm winds	1983	23 Nov	61 kts.	0	0	Calhoun
Thunderstorm winds	1984	12 Mar	52 kts.	0	0	Calhoun
Thunderstorm winds	1986	17 May	61 kts.	0	0	Calhoun
Thunderstorm winds	1987	30 May	52 kts.	0	0	Calhoun
Thunderstorm winds	1990	29 Mar	0 kts.	0	1	Calhoun
Thunderstorm winds	1990	31 Aug	0 kts.	0	0	Calhoun
Thunderstorm winds	1991	14 Jan	0 kts.	0	0	Calhoun
Thunderstorm winds	1991	5 Apr	0 kts.	0	0	Calhoun
Thunderstorm winds	1991	7 Jun	0 kts.	0	0	Calhoun
Thunderstorm winds	1991	1 Oct	0 kts.	0	0	Calhoun
Thunderstorm winds	1992	16 Oct	0 kts.	0	0	Calhoun
Thunderstorm winds	1993	11 Mar	N/A	0	0	Port Lavaca
Thunderstorm winds	1993	11 Mar	N/A	0	0	Port O'Connor
Thunderstorm winds	1994	23 Feb	N/A	0	0	Seadrift
Thunderstorm winds	1995	11 Apr	N/A	0	0	Port O'Connor
Thunderstorm winds	1995	30 May	N/A	0	0	Port Lavaca
Thunderstorm winds	1995	11 Jun	N/A	0	0	Countywide
Thunderstorm winds	1997	17 Mar	50 kts.	0	0	Port O'Connor
Thunderstorm winds	1998	6 Oct	50 kts.	0	0	Port Lavaca
Thunderstorm winds	2000	23 Jul	50 kts.	0	0	Port Lavaca
Thunderstorm winds	2001	5 May	50 kts.	0	0	Port Lavaca
Thunderstorm winds	2001	22 Jun	60 kts.	0	0	Magnolia Beach
Total Number of Storms:				32		
REFUGIO COUNTY						
Thunderstorm winds	1968	2 Jun	52 kts.	0	0	Refugio
Thunderstorm winds	1979	29 Apr	0 kts.	0	0	Refugio
Thunderstorm winds	1980	8 May	0 kts.	0	0	Refugio

Event	Year	Date	Mag.	Injuries	Deaths	County/Community
Thunderstorm winds	1980	21 May	0 kts.	0	0	Refugio
Thunderstorm winds	1980	10 Aug	0 kts.	0	0	Refugio
Thunderstorm winds	1984	1 Jul	0 kts.	0	0	Refugio
Thunderstorm winds	1994	30 May	N/A	0	0	Refugio
Thunderstorm winds	1998	18 Feb	50 kts.	0	0	Refugio
Thunderstorm winds	1998	22 Aug	50 kts.	0	0	Refugio
Thunderstorm winds	1998	6 Oct	50 kts.	0	0	Refugio
Thunderstorm winds	1999	12 May	50 kts.	0	0	Refugio
Thunderstorm winds	1999	18 May	50 kts.	0	0	Refugio
Thunderstorm winds	1999	18 May	60 kts.	0	0	Refugio
Thunderstorm winds	2001	7 Jun	50 kts.	0	0	Bayside
Thunderstorm winds	2002	29 May	50 kts.	0	0	Tivoli
Thunderstorm winds/hail	2002	23 Oct	0 kts.	0	0	Woodsboro

Total Number of Storms: 16

VICTORIA COUNTY

Thunderstorm winds	1955	5 Jun	70 kts.	0	0	Victoria
Thunderstorm winds	1958	13 Aug	0 kts.	0	0	Victoria
Thunderstorm winds	1961	25 May	58 kts.	0	0	Victoria
Thunderstorm winds	1961	25 May	60 kts.	0	0	Victoria
Thunderstorm winds	1962	27 Apr	0 kts.	0	0	Victoria
Thunderstorm winds	1963	24 Jul	86 kts.	0	0	Victoria
Thunderstorm winds	1963	26 Jul	52 kts.	0	0	Victoria
Thunderstorm winds	1965	19 Apr	0 kts.	0	0	Victoria
Thunderstorm winds	1965	8 May	0 kts.	0	0	Victoria
Thunderstorm winds	1965	18 May	61 kts.	0	0	Victoria
Thunderstorm winds	1966	9 Feb	0 kts.	0	0	Victoria
Thunderstorm winds	1968	11 May	53 kts.	0	0	Victoria
Thunderstorm winds	1969	14 Feb	0 kts.	0	0	Victoria
Thunderstorm winds	1969	11 Apr	62 kts.	0	0	Victoria
Thunderstorm winds	1969	12 Apr	52 kts.	0	0	Victoria
Thunderstorm winds	1970	10 Mar	51 kts.	0	0	Victoria
Thunderstorm winds	1972	7 May	0 kts.	0	0	Victoria
Thunderstorm winds	1975	8 May	87 kts.	0	0	Victoria
Thunderstorm winds	1975	8 May	55 kts.	0	0	Victoria
Thunderstorm winds	1975	27 May	62 kts.	0	0	Victoria
Thunderstorm winds	1975	30 May	0 kts.	0	0	Victoria
Thunderstorm winds	1977	16 Apr	0 kts.	0	0	Victoria
Thunderstorm winds	1977	22 Oct	52 kts.	0	0	Victoria
Thunderstorm winds	1979	29 Apr	65 kts.	0	0	Victoria
Thunderstorm winds	1979	29 Apr	0 kts.	0	0	Victoria
Thunderstorm winds	1979	1 May	0 kts.	0	0	Victoria
Thunderstorm winds	1980	18 May	60 kts.	0	0	Victoria
Thunderstorm winds	1980	10 Aug	0 kts.	0	0	Victoria
Thunderstorm winds	1981	11 Jul	53 kts.	0	0	Victoria
Thunderstorm winds	1981	22 Oct	0 kts.	0	0	Victoria

Event	Year	Date	Mag.	Injuries	Deaths	County/Community
Thunderstorm winds	1983	26 Mar	50 kts.	0	0	Victoria
Thunderstorm winds	1983	26 Mar	50 kts.	0	0	Victoria
Thunderstorm winds	1983	15 Jul	0 kts.	0	0	Victoria
Thunderstorm winds	1983	4 Aug	0 kts.	0	0	Victoria
Thunderstorm winds	1983	4 Aug	0 kts.	0	0	Victoria
Thunderstorm winds	1983	12 Sep	0 kts.	0	0	Victoria
Thunderstorm winds	1984	12 Mar	0 kts.	0	0	Victoria
Thunderstorm winds	1986	17 May	59 kts.	0	0	Victoria
Thunderstorm winds	1986	17 May	60 kts.	0	0	Victoria
Thunderstorm winds	1987	27 Feb	0 kts.	0	0	Victoria
Thunderstorm winds	1987	16 May	52 kts.	0	0	Victoria
Thunderstorm winds	1987	16 Nov	63 kts.	0	0	Victoria
Thunderstorm winds	1987	16 Nov	0 kts.	0	0	Victoria
Thunderstorm winds	1992	28 May	53 kts.	0	0	Victoria
Thunderstorm winds	1993	30 Apr	N/A	0	0	Victoria
Thunderstorm winds	1993	5 May	N/A	0	0	Bloomington
Thunderstorm winds	1993	18 May	N/A	0	0	Victoria
Thunderstorm winds	1993	31 May	N/A	0	0	Victoria
Thunderstorm winds	1993	31 May	N/A	0	0	Victoria
Thunderstorm winds	1993	31 May	N/A	0	0	Victoria
Thunderstorm winds	1993	31 May	N/A	0	0	Victoria
Thunderstorm winds	1994	13 May	N/A	0	0	Victoria
Thunderstorm winds	1994	30 May	N/A	0	0	Nursery
Thunderstorm winds	1994	30 May	N/A	0	0	Victoria
Thunderstorm wind	1994	16 Aug	N/A	0	0	Victoria
Thunderstorm wind	1994	22 Aug	N/A	0	0	Bloomington
Thunderstorm wind	1994	8 Oct	N/A	0	0	Victoria
Thunderstorm wind	1994	8 Oct	N/A	0	0	Victoria
Thunderstorm wind	1994	8 Oct	N/A	0	0	Victoria
Thunderstorm wind	1994	8 Oct	N/A	0	0	Victoria
Thunderstorm winds	1995	11 Jun	N/A	0	0	Countywide
Thunderstorm winds	1996	4 Jun	60 kts.	0	0	Victoria
Thunderstorm winds	1996	14 Aug	50 kts.	0	0	Victoria Regional Airport
Thunderstorm winds	1996	21 Sep	62 kts.	0	0	Nursery
Thunderstorm winds	1997	19 Jun	52 kts.	0	0	Victoria
Thunderstorm winds	1997	19 Jun	50 kts.	0	0	Victoria
Thunderstorm winds	1997	23 Dec	60 kts.	0	0	Victoria
Thunderstorm winds	1998	16 Mar	50 kts.	0	0	Victoria
Thunderstorm winds	1998	6 Oct	50 kts.	0	0	Mission Valley
Thunderstorm winds	1999	18 May	60 kts.	0	0	Victoria
Thunderstorm winds	2001	5 May	50 kts.	0	0	Bloomington
Thunderstorm winds	2002	29 May	50 kts.	0	0	Victoria Regional Airport
Thunderstorm winds	2002	29 Jun	50 kts.	0	0	Mission Valley

Event	Year	Date	Mag.	Injuries	Deaths	County/Community
Thunderstorm winds	2002	3 Aug	52 kts.	0	0	Victoria Regional Airport

Total Number of Storms: 74

Source: National Climatic Data Center, National Oceanic and Atmospheric Administration.

Middle Basin

Event	Year	Date	Mag.	Injuries	Deaths	County/Community
-------	------	------	------	----------	--------	------------------

CALDWELL COUNTY

Thunderstorm winds	1957	2 Sep	0 kts.	0	0	Caldwell
Thunderstorm winds	1975	9 Jun	0 kts.	0	0	Caldwell
Thunderstorm winds	1979	18 Apr	52 kts.	0	0	Caldwell
Thunderstorm winds	1980	Feb-29	55 kts.	0	0	Caldwell
Thunderstorm winds	1980	28 Jul	0 kts.	0	0	Caldwell
Thunderstorm winds	1982	13 May	0 kts.	0	0	Caldwell
Thunderstorm winds	1983	9 Feb	50 kts.	0	0	Caldwell
Thunderstorm winds	1983	20 May	0 kts.	0	0	Caldwell
Thunderstorm winds	1983	20 May	0 kts.	0	0	Caldwell
Thunderstorm winds	1984	13 Dec	69 kts.	0	0	Caldwell
Thunderstorm winds	1985	1 May	51 kts.	0	0	Caldwell
Thunderstorm winds	1989	19 Apr	70 kts.	0	0	Caldwell
Thunderstorm winds	1990	4 Jun	0 kts.	0	0	Caldwell
Thunderstorm winds	1992	3 Sep	0 kts.	0	0	Caldwell
Thunderstorm winds	1993	30 May	N/A	0	0	Lockhart
Thunderstorm winds	1994	27 Mar	N/A	0	0	Lockhart
Thunderstorm winds	1994	13 May	N/A	0	0	Luling
Thunderstorm winds	1995	8 Mar	N/A	0	0	Countywide
Thunderstorm winds	1995	7 Sep	N/A	0	0	Countywide
Thunderstorm winds	1996	28 Apr	0 kts.	0	0	Luling
Thunderstorm winds	1996	2 Jun	0 kts.	0	0	Mc Mahan
Thunderstorm winds	1996	20 Sep	0 kts.	0	0	Lockhart
Thunderstorm winds	1996	20 Sep	0 kts.	0	0	Mustang Ridge
Thunderstorm winds	1997	3 Sep	0 kts.	0	0	Maxwell
Thunderstorm winds	1998	14 Jul	0 kts.	0	0	Luling
Thunderstorm winds	1999	17 May	0 kts.	0	0	Luling
Thunderstorm winds	2000	22 Oct	0 kts.	0	0	Martindale
Thunderstorm winds	2000	5 Nov	0 kts.	0	0	Martindale
Thunderstorm winds	2001	20 May	0 kts.	0	0	Countywide
Thunderstorm winds	2002	19 Mar	0 kts.	0	0	Countywide
Thunderstorm winds	2002	8 Oct	0 kts.	0	0	Maxwell
Thunderstorm winds	2002	21 Oct	0 kts.	0	0	Fentress

Total Number of Storms: 32

DEWITT COUNTY

Thunderstorm winds	1958	22 Jun	0 kts.	0	0	DeWitt
Thunderstorm winds	1958	22 Jun	0 kts.	0	0	DeWitt

Event	Year	Date	Mag.	Injuries	Deaths	County/Community
Thunderstorm winds	1965	9 May	0 kts.	0	0	DeWitt
Thunderstorm winds	1966	25 Apr	0 kts.	0	0	DeWitt
Thunderstorm winds	1968	11 May	0 kts.	0	0	DeWitt
Thunderstorm winds	1968	11 May	0 kts.	0	0	DeWitt
Thunderstorm winds	1968	11 May	62 kts.	0	0	DeWitt
Thunderstorm winds	1976	7 Apr	0 kts.	0	0	DeWitt
Thunderstorm winds	1976	7 Apr	0 kts.	0	0	DeWitt
Thunderstorm winds	1976	7 Apr	0 kts.	0	0	DeWitt
Thunderstorm winds	1979	1 May	0 kts.	0	0	DeWitt
Thunderstorm winds	1980	15 May	0 kts.	0	0	DeWitt
Thunderstorm winds	1980	18 May	60 kts.	0	0	DeWitt
Thunderstorm winds	1980	10 Aug	0 kts.	0	0	DeWitt
Thunderstorm winds	1982	2 Nov	0 kts.	0	0	DeWitt
Thunderstorm winds	1986	17 May	0 kts.	0	0	DeWitt
Thunderstorm winds	1989	28 Apr	0 kts.	0	0	DeWitt
Thunderstorm winds	1990	29 Mar	52 kts.	0	0	DeWitt
Thunderstorm winds	1990	31 Aug	0 kts.	0	0	DeWitt
Thunderstorm winds	1991	16 May	0 kts.	0	0	DeWitt
Thunderstorm winds	1993	9 May	N/A	0	0	Cuero
Thunderstorm winds	1993	18 May	N/A	0	0	Cuero
Thunderstorm winds	1994	15 Apr	N/A	0	0	Countywide
Thunderstorm winds	1994	13 May	N/A	0	0	Countywide
Thunderstorm winds	1994	13 May	N/A	0	0	Countywide
Thunderstorm winds	1995	1 Jun	N/A	0	0	Cuero
Thunderstorm winds	1995	11 Jun	N/A	0	0	Countywide
Thunderstorm winds	1996	28 Apr	0 kts.	0	0	Yorktown
Thunderstorm winds	1996	13 Jun	0 kts.	0	0	Cuero
Thunderstorm winds	1997	27 May	0 kts.	0	0	Countywide
Thunderstorm winds	1997	31 May	0 kts.	0	0	Cuero
Thunderstorm winds	1997	23 Dec	0 kts.	0	0	Cuero
Thunderstorm winds	1998	10 Feb	0 kts.	0	0	Westhoff
Thunderstorm winds	1998	10 Feb	0 kts.	0	0	Cuero
Thunderstorm winds	1998	10 Feb	0 kts.	0	0	Petersville
Thunderstorm winds	1998	20 Aug	0 kts.	0	0	Hockheim
Thunderstorm winds	1999	17 May	0 kts.	0	0	Cuero
Thunderstorm winds	2000	10 Mar	0 kts.	0	0	Hockheim
Thunderstorm winds	2000	10 Mar	0 kts.	0	0	Yorktown
Thunderstorm winds	2001	25 May	0 kts.	0	0	Yorktown
Thunderstorm winds	2002	29 May	0 kts.	0	0	Nordheim

Total Number of Storms: 41

GONZALES COUNTY						
Thunderstorm winds	1955	3 Aug	0 kts.	0	0	Gonzales
Thunderstorm winds	1965	30 Mar	0 kts.	0	0	Gonzales
Thunderstorm winds	1979	1 May	0 kts.	0	0	Gonzales
Thunderstorm winds	1982	13 May	0 kts.	0	0	Gonzales

Event	Year	Date	Mag.	Injuries	Deaths	County/Community
Thunderstorm winds	1983	19 May	0 kts.	0	0	Gonzales
Thunderstorm winds	1986	17 May	0 kts.	0	0	Gonzales
Thunderstorm winds	1989	11 Jun	0 kts.	0	0	Gonzales
Thunderstorm winds	1997	3 May	60 kts.	0	0	Gonzales
Thunderstorm winds	1991	15 Aug	0 kts.	0	0	Gonzales
Thunderstorm winds	1994	13 May	N/A	0	0	Gonzales
Thunderstorm winds	1995	7 Sep	N/A	0	0	Gonzales
Thunderstorm winds	1995	12 Sep	N/A	0	0	Smiley
Thunderstorm winds	1996	28 Apr	0 kts.	0	0	Nixon
Thunderstorm winds	1996	25 Jul	0 kts.	0	0	Smiley
Thunderstorm winds	1997	27 May	0 kts.	0	0	Leesville
Thunderstorm winds	1997	5 Jun	0 kts.	0	0	Gonzales
Thunderstorm winds	1998	10 Feb	0 kts.	0	0	Cheapside
Thunderstorm winds	1998	14 Jul	0 kts.	0	0	Gonzales
Thunderstorm winds	1999	17 May	0 kts.	0	0	Gonzales
Thunderstorm winds	1999	17 May	0 kts.	0	0	Smiley
Thunderstorm winds	2000	10 Mar	0 kts.	0	0	Gonzales
Thunderstorm winds	2000	10 Mar	0 kts.	0	0	Smiley
Thunderstorm winds	2000	2 Nov	0 kts.	0	0	Gonzales
Thunderstorm winds	2002	17 May	0 kts.	0	0	Cost

Total Number of Storms: 24

Source: National Climatic Data Center, National Oceanic and Atmospheric Administration.

Upper Basin

Event	Year	Date	Mag.	Injuries	Deaths	County/Community
GUADALUPE COUNTY						
Thunderstorm winds	1960	16 Oct	70 kts.	0	0	Guadalupe
Thunderstorm winds	1962	28 Oct	0 kts.	0	0	Guadalupe
Thunderstorm winds	1971	20 Jul	0 kts.	0	0	Guadalupe
Thunderstorm winds	1973	5 Jun	0 kts.	0	0	Guadalupe
Thunderstorm winds	1978	12 Feb	0 kts.	0	0	Guadalupe
Thunderstorm winds	1979	2 Mar	0 kts.	0	0	Guadalupe
Thunderstorm winds	1979	18 Apr	0 kts.	0	0	Guadalupe
Thunderstorm winds	1979	29 Apr	0 kts.	0	0	Guadalupe
Thunderstorm winds	1979	1 May	0 kts.	0	0	Guadalupe
Thunderstorm winds	1979	30 May	0 kts.	0	0	Guadalupe
Thunderstorm winds	1979	30 May	0 kts.	0	0	Guadalupe
Thunderstorm winds	1980	27 Aug	0 kts.	0	0	Guadalupe
Thunderstorm winds	1982	6 May	0 kts.	0	0	Guadalupe
Thunderstorm winds	1982	6 May	0 kts.	0	0	Guadalupe
Thunderstorm winds	1982	6 May	0 kts.	0	0	Guadalupe
Thunderstorm winds	1982	30 Jun	0 kts.	0	0	Guadalupe
Thunderstorm winds	1982	30 Jun	0 kts.	0	0	Guadalupe

Event	Year	Date	Mag.	Injuries	Deaths	County/Community
Thunderstorm winds	1982	30 Jun	0 kts.	0	0	Guadalupe
Thunderstorm winds	1982	30 Jun	0 kts.	0	0	Guadalupe
Thunderstorm winds	1982	30 Jun	0 kts.	0	0	Guadalupe
Thunderstorm winds	1983	19 May	0 kts.	0	0	Guadalupe
Thunderstorm winds	1983	23 Nov	61 kts.	0	0	Guadalupe
Thunderstorm winds	1984	13 Dec	0 kts.	0	0	Guadalupe
Thunderstorm winds	1984	13 Dec	0 kts.	0	0	Guadalupe
Thunderstorm winds	1984	30 Dec	0 kts.	0	0	Guadalupe
Thunderstorm winds	1985	8 May	0 kts.	0	0	Guadalupe
Thunderstorm winds	1986	3 Mar	0 kts.	0	0	Guadalupe
Thunderstorm winds	1986	12 Apr	0 kts.	0	0	Guadalupe
Thunderstorm winds	1986	17 May	0 kts.	0	0	Guadalupe
Thunderstorm winds	1986	1 Sep	52 kts.	0	0	Guadalupe
Thunderstorm winds	1987	19 May	0 kts.	0	0	Guadalupe
Thunderstorm winds	1988	20 May	0 kts.	0	0	Guadalupe
Thunderstorm winds	1988	24 Aug	0 kts.	3	0	Guadalupe
Thunderstorm winds	1989	29 Apr	0 kts.	0	0	Guadalupe
Thunderstorm winds	1990	4 Jun	0 kts.	0	0	Guadalupe
Thunderstorm winds	1991	13 Apr	0 kts.	0	0	Guadalupe
Thunderstorm winds	1991	3 Jun	0 kts.	0	0	Guadalupe
Thunderstorm winds	1991	29 Jul	52 kts.	0	0	Guadalupe
Thunderstorm winds	1991	29 Jul	0 kts.	0	0	Guadalupe
Thunderstorm winds	1994	27 Mar	N/A	0	0	Seguin
Thunderstorm winds	1994	13 May	N/A	0	0	Seguin
Thunderstorm winds	1995	8 Mar	N/A	0	0	Countywide
Thunderstorm winds	1995	7 Sep	N/A	0	0	Nws Office
Thunderstorm winds	1996	28 Apr	58 kts.	0	0	New Braunfels
Thunderstorm winds	1996	28 Apr	0 kts.	0	0	Lake Mcqueeny
Thunderstorm winds	1996	2 Jun	63 kts.	0	0	Nws Office
Thunderstorm winds	1996	15 Sep	0 kts.	0	0	Countywide
Thunderstorm winds	1997	15 May	0 kts.	0	0	New Braunfels
Thunderstorm winds	1997	27 May	0 kts.	0	0	Seguin
Thunderstorm winds	1998	16 Mar	0 kts.	0	0	Staples
Thunderstorm winds	1999	10 May	0 kts.	0	0	Seguin
Thunderstorm winds	1999	17 May	0 kts.	0	0	Mc Queeney
Thunderstorm winds	1999	12 Jun	0 kts.	0	0	Cibolo
Thunderstorm winds	1999	12 Jun	53 kts.	0	0	New Braunfels
Thunderstorm winds	1999	12 Jun	0 kts.	0	0	Geronimo
Thunderstorm winds	2000	26 Mar	0 kts.	0	0	Seguin
Thunderstorm winds	2000	5 Nov	0 kts.	0	0	Schertz
Thunderstorm winds	2002	19 Mar	0 kts.	2	0	Countywide
Thunderstorm winds	2002	19 Mar	59 kts.	0	0	New Braunfels

Total Number of Storms: 59

HAYS COUNTY

Thunderstorm winds	1974	9 May	0 kts.	0	0	Hays
--------------------	------	-------	--------	---	---	------

Event	Year	Date	Mag.	Injuries	Deaths	County/Community
Thunderstorm winds	1975	7 Apr	0 kts.	0	0	Hays
Thunderstorm winds	1975	19 May	70 kts.	0	0	Hays
Thunderstorm winds	1976	31 May	0 kts.	0	0	Hays
Thunderstorm winds	1976	31 May	0 kts.	0	0	Hays
Thunderstorm winds	1978	11 May	0 kts.	0	0	Hays
Thunderstorm winds	1978	29 May	0 kts.	0	0	Hays
Thunderstorm winds	1979	18 Apr	52 kts.	0	0	Hays
Thunderstorm winds	1979	10 Jul	0 kts.	0	0	Hays
Thunderstorm winds	1980	Feb-29	55 kts.	0	0	Hays
Thunderstorm winds	1980	13 May	52 kts.	0	0	Hays
Thunderstorm winds	1980	28 Jul	0 kts.	0	0	Hays
Thunderstorm winds	1982	13 May	0 kts.	0	0	Hays
Thunderstorm winds	1982	22 Jun	0 kts.	0	0	Hays
Thunderstorm winds	1983	30 Mar	0 kts.	0	0	Hays
Thunderstorm winds	1984	21 Oct	0 kts.	0	0	Hays
Thunderstorm winds	1984	31 Dec	0 kts.	0	0	Hays
Thunderstorm winds	1985	8 May	0 kts.	0	0	Hays
Thunderstorm winds	1986	12 Jun	0 kts.	0	0	Hays
Thunderstorm winds	1989	5 May	0 kts.	0	0	Hays
Thunderstorm winds	1989	20 May	0 kts.	0	0	Hays
Thunderstorm winds	1990	26 Apr	0 kts.	0	0	Hays
Thunderstorm winds	1990	26 Apr	0 kts.	0	0	Hays
Thunderstorm winds	1990	18 May	0 kts.	0	0	Hays
Thunderstorm winds	1991	7 Apr	0 kts.	0	0	Hays
Thunderstorm winds	1992	27 May	53 kts.	0	0	Hays
Thunderstorm winds	1992	12 Jun	60 kts.	0	0	Hays
Thunderstorm winds	1992	12 Jun	0 kts.	0	0	Hays
Thunderstorm winds	1992	3 Sep	50 kts.	0	0	Hays
Thunderstorm winds	1992	3 Sep	50 kts.	0	0	Hays
Thunderstorm winds	1994	5 Apr	N/A	0	0	San Marcos
Thunderstorm winds	1994	13 May	N/A	0	0	San Marcos
Thunderstorm winds	1994	29 May	N/A	0	0	San Marcos
Thunderstorm winds	1995	8 Mar	N/A	0	0	Countywide
Thunderstorm winds	1995	31 May	N/A	0	0	Buda
Thunderstorm winds	1995	11 Jun	N/A	0	0	Countywide
Thunderstorm winds	1996	14 Aug	0 kts.	0	0	San Marcos
Thunderstorm winds	1996	14 Aug	51 kts.	0	0	San Marcos
Thunderstorm winds	1996	20 Sep	0 kts.	0	0	Wimberley
Thunderstorm winds	1997	22 Jul	0 kts.	0	0	Buda
Thunderstorm winds	1998	7 Mar	0 kts.	0	0	San Marcos
Thunderstorm winds	1998	16 Mar	0 kts.	0	0	San Marcos
Thunderstorm winds	1998	30 Aug	0 kts.	0	0	Buda
Thunderstorm winds	2000	26 Mar	0 kts.	0	0	Dripping Springs
Thunderstorm winds	2000	31 Jul	0 kts.	0	0	San Marcos
Thunderstorm winds	2000	22 Oct	0 kts.	0	0	Kyle

Event	Year	Date	Mag.	Injuries	Deaths	County/Community
Thunderstorm winds	2002	19 Mar	0 kts.	0	0	Countywide
Thunderstorm winds	2002	19 Mar	50 kts.	0	0	San Marcos Municipal Airport
Thunderstorm winds	2002	7 Apr	0 kts.	0	0	Buda

Total Number of Storms: 49

KENDALL COUNTY

Thunderstorm winds	1980	25 Apr	0 kts.	0	0	Kendall
Thunderstorm winds	1980	15 Oct	0 kts.	0	0	Kendall
Thunderstorm winds	1981	3 Mar	0 kts.	0	0	Kendall
Thunderstorm winds	1982	20 Apr	0 kts.	0	0	Kendall
Thunderstorm winds	1982	15 Sep	0 kts.	0	0	Kendall
Thunderstorm winds	1985	30 Apr	0 kts.	0	0	Kendall
Thunderstorm winds	1991	17 Nov	0 kts.	0	0	Kendall
Thunderstorm winds	1993	12 Oct	N/A	0	0	Boerne
Thunderstorm winds	1994	23 Jun	N/A	0	0	Boerne
Thunderstorm winds	1995	8 Mar	N/A	0	0	Boerne
Thunderstorm winds	1997	3 Sep	0 kts.	0	0	Countywide
Thunderstorm winds	1997	3 Sep	0 kts.	0	0	Sisterdale
Thunderstorm winds	1999	27 Mar	0 kts.	0	0	Welfare
Thunderstorm winds	2001	20 May	0 kts.	0	0	Boerne
Thunderstorm winds	2001	12 Oct	0 kts.	0	0	Comfort
Thunderstorm winds	2002	28 May	0 kts.	0	0	Boerne

Total Number of Storms: 16

Source: National Climatic Data Center, National Oceanic and Atmospheric Administration.

Hail

Hailstorms Having Hail 1 inch or Larger, 1950-2002

Lower Basin

County/ Community	Year	Date	Hailstone Size (inches)	County/ Community	Year	Date	Hailstone Size (inches)
CALHOUN COUNTY							
Calhoun	1966	9 Apr	1.00	Calhoun	1995	11 Apr	4.50
Calhoun	1980	16 May	1.00	Seadrift	1998	21 Jan	1.00
Calhoun	1983	26 Jan	1.75	Port Lavaca	2001	5 May	1.00
Calhoun	1990	29 Mar	1.75	Port O'Conner	2001	5 May	1.00
Total Number of Storms: 8							
REFUGIO COUNTY							
Woodsboro-Refugio	1994	31 Dec	1.75	Refugio	1995	22 Apr	1.75
North of Refugio	1994	31 Dec	2.75	Bayside	1997	28 May	1.75
Refugio	1995	11 Apr	1.75	Refugio	1998	12 Feb	1.75
Total Number of Storms: 6							
VICTORIA COUNTY							
Victoria	1960	1 Apr	1.00	Victoria	1994	16 Aug	1.00
Victoria	1965	19 Apr	1.75	Bloomington	1995	11 Apr	1.75
Victoria	1969	12 Apr	2.75	Placedo	1995	11 Apr	1.75
Victoria	1976	18 Apr	1.75	Victoria	1995	11 Apr	1.75
Victoria	1981	9 May	1.75	Victoria	1996	20 Jun	1.75
Victoria	1984	12 Mar	2.00	Nursery	1996	20 Jun	2.75
Victoria	1984	12 Mar	1.75	Nursery	1996	20 Jun	1.50
Victoria	1986	12 Mar	1.75	Victoria	1997	28 May	1.00
Victoria	1987	20 Feb	1.00	Victoria	1997	19 Jun	1.00
Victoria	1993	5 May	1.00	Nursery	1998	15 Jun	1.50
Victoria	1993	12 Oct	2.75	McFaddin	2001	5 May	1.75
Mission Valley	1994	15 Apr	1.75	Victoria Reg'nl	2002	29 May	1.00
Mission Valley	1994	15 Apr	1.75	Airport			
Total Number of Storms: 25							

Source: National Climatic Data Center, National Oceanic and Atmospheric Administration.

Middle Basin

County/ Community	Year	Date	Hailstone Size (inches)	County/ Community	Year	Date	Hailstone Size (inches)
CALDWELL COUNTY							
Caldwell	1967	7 May	2.50	Caldwell	1992	19 Apr	1.75
Caldwell	1968	4 Apr	1.00	Caldwell	1992	19 Apr	1.75

County/ Community	Year	Date	Hailstone Size (inches)	County/ Community	Year	Date	Hailstone Size (inches)
Caldwell	1968	4 Apr	1.00	Lockhart	1993	9 May	1.75
Caldwell	1970	18 Apr	1.75	Luling	1995	11 May	1.00
Caldwell	1971	12 Mar	2.50	Martindale	1996	27 May	1.75
Caldwell	1976	7 Apr	1.75	Luling	1997	25 Apr	1.25
Caldwell	1976	26 May	3.50	Luling	1997	25 Apr	1.50
Caldwell	1979	18 Apr	1.00	Lockhart	1998	10 Feb	1.00
Caldwell	1980	Feb-29	1.75	Luling	1998	7 Mar	1.50
Caldwell	1980	8 May	1.75	Martindale	1998	5 Jun	1.00
Caldwell	1981	9 May	1.75	Lockhart	1998	5 Jun	2.75
Caldwell	1982	13 May	1.00	Luling	1998	14 Jul	1.00
Caldwell	1982	13 May	1.00	Lockhart	1998	14 Jul	1.00
Caldwell	1989	29 Apr	2.00	Lytton Spgs	1999	24 May	1.00
Caldwell	1990	9 Sep	1.75	Luling	2000	16 Mar	1.75
Caldwell	1991	14 Jan	1.75	Luling	2000	17 Mar	1.75
Caldwell	1991	30 Aug	1.75	Martindale	2000	4 May	1.75
Caldwell	1992	22 Feb	1.75	Luling	2002	29 May	1.00
Caldwell	1992	22 Feb	1.75	Maxwell	2002	29 May	1.75

Total Number of Storms: 38

DEWITT COUNTY

DeWitt	1961	25 May	2.00	DeWitt	1991	19 Feb	2.75
DeWitt	1962	3 Jun	1.00	DeWitt	1992	28 May	1.75
DeWitt	1965	19 Apr	2.00	DeWitt	1992	28 May	1.75
DeWitt	1965	19 Apr	1.75	Meyersville	1993	12 Oct	2.75
DeWitt	1968	5 Nov	1.75	Cuero	1993	12 Oct	1.75
DeWitt	1969	8 May	1.75	Meyersville	1993	12 Oct	2.75
DeWitt	1975	8 May	2.75	Hochheim	1994	5 Apr	1.75
DeWitt	1975	30 May	2.75	SW Hochheim	1994	5 Apr	1.75
DeWitt	1975	30 May	2.75	Meyersville	1994	5 Apr	1.75
DeWitt	1976	7 Apr	1.75	Meyersville	1994	15 Apr	1.75
DeWitt	1977	16 Apr	1.75	Yorktown	1994	13 May	1.00
DeWitt	1980	16 May	1.50	Cuero	1995	17 Dec	1.75
DeWitt	1980	16 May	1.00	Cuero	1995	18 Dec	1.50
DeWitt	1982	2 Nov	1.75	Cuero	1997	17 Jun	1.00
DeWitt	1982	2 Nov	1.75	Cuero	1997	23 Dec	1.00
DeWitt	1991	19 Feb	4.50	Thomaston	1998	15 Jun	1.50

Total Number of Storms: 32

GONZALES COUNTY

Gonzales	1975	23 Mar	1.75				
Gonzales	1980	16 May	2.75	Gonzales	1991	14 Jan	1.00
Gonzales	1980	16 May	4.50	Gonzales	1991	4 May	1.25
Gonzales	1981	25 Apr	1.75	Nixon	1995	27 Feb	1.75
Gonzales	1984	12 Feb	1.00	Nixon	1997	27 May	1.50
Gonzales	1987	3 May	1.75	Cheapside	1998	15 Jun	1.50
Gonzales	1988	29 Apr	2.75	Gonzales	1998	14 Jul	1.50

County/ Community	Year	Date	Hailstone Size (inches)	County/ Community	Year	Date	Hailstone Size (inches)
Gonzales	1989	5 May	1.50	Leesville	1999	1 Jan	1.75
Gonzales	1989	13 May	2.00	Leesville	1999	1 Jan	1.50
Total Number of Storms: 17							

Source: National Climatic Data Center, National Oceanic and Atmospheric Administration

UPPER BASIN

County/ Community	Year	Date	Hailstone Size (inches)	County/ Community	Year	Date	Hailstone Size (inches)
GUADALUPE COUNTY							
Guadalupe	1962	28 Oct	2.00	Guadalupe	1991	28 Apr	1.75
Guadalupe	1966	21 May	2.00	Guadalupe	1991	3 May	4.00
Guadalupe	1972	15 Mar	1.00	Guadalupe	1991	4 May	2.50
Guadalupe	1972	11 May	2.00	Guadalupe	1991	16 May	1.75
Guadalupe	1976	26 May	1.75	Guadalupe	1991	14 Jun	2.75
Guadalupe	1979	18 Apr	1.75	Seguin	1994	27 Mar	1.75
Guadalupe	1979	29 Apr	1.00	New Braunfels	1995	11 May	1.25
Guadalupe	1979	29 Apr	1.75	Geronimo	1998	7 Mar	1.50
Guadalupe	1979	30 May	1.00	Seguin	2000	26 Feb	1.25
Guadalupe	1980	16 May	1.75	Schertz	2000	16 Mar	1.75
Guadalupe	1980	18 Oct	1.00	Seguin	2000	17 Mar	1.00
Guadalupe	1981	25 Apr	1.75	New Braunfels	2000	26 Mar	2.50
Guadalupe	1984	7 May	1.75	Seguin	2000	26 Mar	2.00
Guadalupe	1985	8 May	1.75	Staples	2000	4 May	1.75
Guadalupe	1985	8 May	1.75	Marion	2002	16 Apr	1.75
Guadalupe	1991	14 Jan	1.00	New Braunfels	2002	23 Dec	1.00
Total Number of Storms: 32							

HAYS COUNTY

Hays	1967	20 May	3.00	Hays	1983	20 May	1.25
Hays	1969	8 May	1.00	Hays	1987	20 May	2.00
Hays	1970	27 Oct	1.00	Hays	1989	5 May	1.50
Hays	1971	25 Feb	2.25	Hays	1989	10 May	1.50
Hays	1971	12 Mar	3.00	Hays	1990	1 Feb	1.50
Hays	1975	29 May	1.75	Hays	1992	19 Apr	1.50
Hays	1976	30 Mar	1.75	Hays	1992	19 Apr	1.50
Hays	1976	7 Apr	1.75	Hays	1992	12 May	1.75
Hays	1976	7 Apr	1.75	Hays	1992	12 May	1.75
Hays	1976	7 Apr	1.75	Hays	1992	27 May	1.00
Hays	1976	7 Apr	1.75	Hays	1992	27 May	1.00
Hays	1976	7 Apr	1.75	San Marcos	1993	9 May	1.75
Hays	1976	5 May	1.75	Wimberley	1994	5 Apr	1.75
Hays	1977	3 Apr	1.00	San Marcos	1994	5 Apr	2.00

County/ Community	Year	Date	Hailstone Size (inches)	County/ Community	Year	Date	Hailstone Size (inches)
Hays	1977	14 Apr	2.00	Buda	1995	20 Apr	1.75
Hays	1977	14 Apr	2.00	Henly	1995	1 Nov	1.75
Hays	1979	18 Apr	1.00	San Marcos	1995	1 Nov	1.75
Hays	1980	17 Jan	1.75	Niederwald	1996	27 May	1.75
Hays	1980	17 Jan	1.00	Wimberley	1996	20 Sep	1.50
Hays	1980	Feb-29	1.75	Buda	1996	20 Sep	1.25
Hays	1980	11 Apr	1.00	Wimberley	1997	2 Mar	1.00
Hays	1980	8 May	1.00	Dripping Spgs	1999	24 May	1.75
Hays	1981	9 May	1.00	Buda	1999	24 May	1.00
Hays	1982	20 Apr	1.00	San Marcos	2000	16 Mar	4.50
Hays	1982	13 May	1.00	Dripping Spgs	2000	7 Apr	1.00
Hays	1983	30 Mar	1.00	Dripping Spgs	2001	6 May	1.75
Hays	1983	20 May	1.00	San Marcos	2002	30 Dec	1.50

Total Number of Storms: 54

KENDALL COUNTY

Kendall	1970	18 Apr	1.75	Kendall	1983	21 May	1.75
Kendall	1970	11 Oct	1.00	Kendall	1984	18 Mar	1.00
Kendall	1972	15 Mar	1.75	Kendall	1989	13 Jun	1.75
Kendall	1973	25 Apr	2.75	Kendall	1991	28 Apr	1.75
Kendall	1975	17 Mar	1.75	Kendall	1991	2 May	1.75
Kendall	1975	30 Apr	1.75	Kendall	1992	3 Jun	1.75
Kendall	1976	30 Mar	1.75	Kendall	1992	3 Jun	1.75
Kendall	1976	6 May	1.75	Kendall	1992	28 Jun	1.75
Kendall	1978	1 May	1.75	Kendall	1992	28 Jun	1.75
Kendall	1979	23 Feb	1.00	Comfort	1993	12 Oct	1.75
Kendall	1979	2 Mar	1.75	Comfort	1993	12 Oct	2.75
Kendall	1979	30 May	1.75	Comfort	1995	8 Mar	1.75
Kendall	1980	16 May	1.75	Comfort	1996	4 Apr	1.75
Kendall	1981	23 Apr	1.75	Boerne	1996	20 Apr	1.00
Kendall	1981	24 May	1.00	Sisterdale	1998	5 Jun	2.00
Kendall	1982	20 Apr	1.75	Boerne	2001	20 May	4.00
Kendall	1982	20 Apr	3.00	Comfort	2002	28 May	1.75

Total Number of Storms: 34

Source: National Climatic Data Center, National Oceanic and Atmospheric Administration.

WINTER STORM

Lower Basin

No snow and ice storms were reported for the Lower Basin.

Middle Basin

Event	Year	Date	Injuries	Deaths	County/Community
CALDWELL COUNTY					
Winter storm	1996	1 Feb	0	0	
Winter storm	1997	11 Jan	0	0	
Winter storm	2000	12 Dec	0	0	
Winter storm	2001	28 Nov	0	0	
Total Number of Storms: 4					
DEWITT COUNTY					
Winter storm	1997	01 Jan	0	0	
Total Number of Storms: 1					
GONZALES COUNTY					
Winter storm	1997	11 Jan	0	0	
Winter storm	2000	12 Dec	0	0	
Total Number of Storms: 2					

Source: National Climatic Data Center, National Oceanic and Atmospheric Administration.

Upper Basin

Event	Year	Date	Injuries	Deaths	County/Community
GUADALUPE COUNTY					
Winter storm	1996	1 Feb	0	0	Guadalupe
Winter storm	1997	11 Jan	0	0	Guadalupe
Winter storm	2000	12 Dec	0	0	Guadalupe
Winter storm	2001	28 Nov	0	0	Guadalupe
Total Number of Storms: 4					
HAYS COUNTY					
Winter storm	1996	1 Feb	0	0	Hays
Winter storm	1997	7 Jan	0	0	Hays
Winter storm	1997	11 Jan	0	0	Hays
Winter storm	1998	23 Dec	0	0	Hays
Winter storm	2000	12 Dec	0	0	Hays
Winter storm	2001	28 Nov	0	0	Hays
Total Number of Storms: 6					
KENDALL COUNTY					
Winter storm	1996	1 Feb	0	0	Kendall
Winter storm	1997	7 Jan	0	0	Kendall
Winter storm	1997	11 Jan	0	0	Kendall
Winter storm	1998	23 Dec	0	0	Kendall
Winter storm	2000	12 Dec	0	0	Kendall
Winter storm	2001	28 Nov	0	0	Kendall
Total Number of Storms: 6					

Source: National Climatic Data Center, National Oceanic and Atmospheric Administration.

Drought

South Central Region

Caldwell, Dewitt, Gonzales, Guadalupe, Hayes, Victoria, and Refugio Counties

Drought Year ¹	Drought Extent (percentage of average precipitation)	Drought Year	Drought Extent (percentage of average precipitation)
1893	56	1948	71
1897	73	1950	68
1901	62	1954	50
1909	70	1956	55
1910	69	1963	61
1916	73	1988	62
1917	42	1996	71
1925	72	1999	69
1939	69		

Upper Coast Region

Calhoun County

Drought Year	Drought Extent (percentage of average precipitation)	Drought Year	Drought Extent (percentage of average precipitation)
1892	73	1927	74
1893	64	1948	67
1901	70	1954	57
1910	74	1956	62
1916	69	1963	73
1917	50	1988	67
1924	72	1999	69

Source: Texas Almanac.

¹ A drought year is defined as one in which the average precipitation is less than 75 percent of the 1931-1960 average of 46 inches.

Pipeline Distribution and Transmission Incident Data (DOT- Reportable) 1969-2002

County	City	Date	Operator	Death	Injury	\$ Oper. Prop. Damage	Pipeline commodity
Lower Basin							
Calhoun County							
Refugio County							
Refugio		1968 0186	Humble Pipeline	0	0	3300	Crude oil
Refugio		1971 0003	Arco Pipeline	0	0	70	Gasoline
Refugio		1971 0607	Seadrift Pipeline	0	0	0	Natural gas transmission
Refugio	Refugio	1972 0111	United Gas Pipeline	0	0	250	Natural gas transmission
Refugio		1973 0004	Humble Pipeline	0	0	2040	Crude oil
Refugio		1973 0108	Sun Pipeline	0	0	640	Crude oil
Refugio		1973 0811	United Gas Pipeline	0	0	3544	Natural gas transmission
Refugio	Refugio	1974 0216	Sun Pipeline	0	0	300	Crude oil
Refugio		1974 0252	Sun Pipeline	0	0	5083	Crude oil
Refugio		1974 0524	United Gas Pipeline	0	0	5700	Natural gas transmission
Refugio		1975 0096	Arco Pipeline	0	0	150	Fuel oil
Refugio		1975 0174	Sun Pipeline	0	0	3500	Crude oil
Refugio	Woodsboro	1976 0906	United Gas Pipeline	0	0	2575	Natural gas transmission
Refugio		1977 0118	American Petrofina Pipe Line	0	0	1306	Crude oil
Refugio	Refugio	1978 0092	Exxon Pipeline	0	0	2350	Crude oil
Refugio		1978	American Petrofina	0	0	350	Crude oil

County	City	Date	Operator	Death	Injury	\$ Oper. Prop. Damage	Pipeline commodity
		0207	Pipe Line				
Refugio	Refugio	1979 0152	American Petrofina Pipe Line	0	0	2870	Crude oil
Refugio	Refugio	1981 0004	American Petrofina Pipe Line	0	0	0	Crude oil
Refugio	Refugio	1983 1210	Natural Gas Pipeline of America	0	0	8000	Natural gas transmission
Refugio	Refugio	1988 0904	Florida Gas Transmission	0	0	50000	Natural gas transmission
Refugio	Tivoli	1990 1124	Florida Gas Transmission	0	0	150000	Natural gas transmission
Refugio		1991 1030	Exxon Pipeline	0	0	300000	Crude oil
Refugio	Refugio	1992 0225	Coastal States Crude Gathering	0	0	5000	L. P. G.
Refugio	Refugio	1993 0210	United Gas Pipeline	0	0	55000	Natural gas transmission
Refugio		1994 0304	Exxon Pipeline	0	0	8000	Not given
Refugio		1996 1224	Koch Pipeline	0	0	5000	Crude oil
Refugio		1997 0512	Koch Pipeline	0	0	50000	Crude oil
Refugio	Refugio	2001 0820	Kinder Morgan Texas Pipeline	0	0	16680	Natural gas transmission
Victoria County							
Victoria		1970 0345	Arco Pipeline	0	0	250	Kerosene
Victoria		1970 0508	Transcontinental Gas Pipeline	0	0	0	Natural gas transmission
Victoria		1971 0163	Sun Pipeline	0	0	554	Crude oil
Victoria	Victoria	1971 0731	Houston Natural Gas	0	0	100	Natural gas distribution
Victoria	Victoria	1971 0903	Tennessee Gas Pipeline	0	0	0	Natural gas transmission
Victoria	Victoria	1971 0904	Tennessee Gas Pipeline	0	0	0	Natural gas transmission
Victoria		1972 0048	Sun Pipeline	0	0	200	Crude oil
Victoria		1972 0049	Sun Pipeline	0	0	0	Crude oil
Victoria		1972 0106	Sun Pipeline	0	0	150	Crude oil
Victoria		1972 0128	Sun Pipeline	0	0	1000	Crude oil

County	City	Date	Operator	Death	Injury	\$ Oper. Prop. Damage	Pipeline commodity
Victoria	Plains	1972 0136	Sun Pipeline	0	0	0	Crude oil
Victoria		1972 0235	Sun Pipeline	0	0	0	Crude oil
Victoria	Placedo	1972 0307	United Gas Pipeline	0	0	25	Natural gas transmission
Victoria		1972 0419	Humble Pipe Line	0	0	100	Natural gas transmission
Victoria		1972 1018	Lone Star Gas	0	0	932	Natural gas transmission
Victoria		1972 1127	Lone Star Gas	0	0	337	Natural gas transmission
Victoria		1973 0100	Sun Pipeline	0	0	100	Crude oil
Victoria	Victoria	1973 0117	Delhi Gas Pipeline	0	0	500	Natural gas transmission
Victoria		1973 0207	Delhi Gas Pipeline	0	0	500	Natural gas transmission
Victoria	Bloomington	1973 0520	Lone Star Gas	0	0	2600	Natural gas transmission
Victoria	Victoria	1974 0038	Sun Pipeline	0	0	200	Crude oil
Victoria	Victoria	1974 0061	Sun Pipeline	0	0	246	Crude oil
Victoria	Bloomington	1974 0204	Lone Star Gas	0	0	565	Natural gas transmission
Victoria		1974 0214	Delhi Gas Pipeline	0	0	4000	Natural gas transmission
Victoria		1974 0230	Sun Pipeline	0	0	225	Crude oil
Victoria	Victoria	1975 0240	Sun Pipeline	0	0	807	Crude oil
Victoria	Bloomington	1975 0519	Lone Star Gas	0	0	750	Natural gas transmission
Victoria	Bloomington	1975 0702	Lone Star Gas	0	0	700	Natural gas transmission
Victoria		1975 0708	Lone Star Gas	0	0	2500	Natural gas transmission
Victoria	Bloomington	1976 0122	Lone Star Gas	0	0	750	Natural gas transmission
Victoria	Bloomington	1976 0812	Lone Star Gas	0	0	600	Natural gas transmission
Victoria		1976 1227	Lone Star Gas	0	0	750	Natural gas transmission
Victoria		1977 0102	Lovaca Gathering	0	0	250000	Natural gas transmission

County	City	Date	Operator	Death	Injury	\$ Oper. Prop. Damage	Pipeline commodity
Victoria	Victoria	1977 0183	Sun Pipeline	0	0	525	Crude oil
Victoria	Victoria	1977 0517	Lone Star Gas	0	0	1500	Natural gas transmission
Victoria	Victoria	1977 1231	Delhi Gas Pipeline	0	0	0	Natural gas transmission
Victoria	Victoria	1978 0043	Sun Pipeline	0	0	200	Crude oil
Victoria	Placedo	1978 0118	Sun Pipeline	0	0	300	Crude oil
Victoria	Victoria	1978 0406	Delhi Gas Pipeline	0	0	0	Natural gas transmission
Victoria	Victoria	1978 0926	Tennessee Gas Pipeline	0	0	2000	Natural gas transmission
Victoria	Victoria	1979 0019	Sun Pipeline	0	0	550	Crude oil
Victoria	Bloomington	1979 0174	Sun Pipeline	0	0	850	Crude oil
Victoria		1979 1114	Lo Vaca Gathering	0	1	4996	Natural gas transmission
Victoria	Victoria	1981 0909	Delhi Gas Pipeline	0	0	0	Natural gas transmission
Victoria	Victoria	1981 0909	Delhi Gas Pipeline	0	0	0	Natural gas transmission
Victoria	Victoria	1982 0303	Delhi Gas Pipeline	0	0	0	Natural gas transmission
Victoria	Placedo	1983 0906	Lone Star Gas	0	0	6800	Natural gas transmission
Victoria		1983 0913	Transco Gas Pipe Line	0	0	0	Natural gas transmission
Victoria	Dacosta	1983 1122	United Gas Pipeline	0	0	1086	Natural gas transmission
Victoria	Dernal	1984 0126	Tennessee Gas Pipeline	0	0	2000	Natural gas transmission
Victoria	Dernal	1984 0130	Tennessee Gas Pipeline	0	0	2000	Natural gas transmission
Victoria	Dernal	1984 0131	Tennessee Gas Pipeline	0	0	2000	Natural gas transmission
Victoria	Victoria	1989 0302	Delhi Gas Pipeline	0	0	24000	Natural gas transmission
Victoria	Victoria	1989 0317	Houston Pipeline	0	0	25000	Natural gas transmission
Victoria		1992 0619	Arco Pipe Line	0	0	442500	Gasoline
Victoria		1993	Coastal States Crude	0	0	20000	L. P. G.

County	City	Date	Operator	Death	Injury	\$ Oper. Prop. Damage	Pipeline commodity
		0619	Gathering				
Victoria	Inez	1994 0407	Gulf Coast Natural Gas	0	0	66278	Natural gas transmission
Victoria		1998 0714	Coastal States Crude Gathering	1	0	50000	Natural gas liquid

Middle Basin

Caldwell County							
Caldwell	Luling	1968 0131	Continental Pipe Line	0	0	200	Gasoline
Caldwell		1969 0282	Texas – New Mexico Pipeline	0	0	121	Crude oil
Caldwell		1970 0319	Texas – New Mexico Pipeline	0	0	100	Gasoline
Caldwell	Luling	1970 0413	Arkansas Louisiana Gas	0	0	236	Natural gas distribution
Caldwell		1972 0269	Arco Pipeline	0	0	1050	Crude oil
Caldwell	Luling	1972 0298	Sinclair Pipeline	0	0	50	Crude oil
Caldwell	Lockhart	1973 1030	Arkansas Louisiana Gas	0	0	150	Natural gas distribution
Caldwell	Luling	1976 0124	Arkansas Louisiana Gas	0	1	200	Natural gas distribution
Caldwell	Lockhart	1979 1209	Arkansas Louisiana Gas	0	0	840	Natural gas distribution
Caldwell	Luling	1981 0232	Mobil Pipe Line	0	0	2500	Crude oil
Caldwell	Luling	1982 0058	Mobil Pipe Line	0	0	50	Crude oil
Caldwell	Prairie Lea	1985 0626	Intratex Gas	0	0	5000	Natural gas transmission
Caldwell	Luling	1986 0130	Mobil Pipeline	0	0	0	Crude oil
Caldwell		1991 1003	Mobil Pipeline	0	0	45000	Crude oil
Caldwell	Luling	1999 0507	Citgo Products Pipeline	0	0	250000	Gasoline
Calhoun		1980 0226	Entex	0	3	0	Natural gas distribution
DeWitt County							
DeWitt	Nordheim	1978 0802	Shell Oil Co	0	1	0	Natural gas distribution
DeWitt		1979 1031	Lo Vaca Gathering	0	0	55290	Natural gas distribution
DeWitt	Cuero	1981	Texas Eastern Gas	0	0	16670	Natural gas

County	City	Date	Operator	Death	Injury	\$ Oper. Prop. Damage	Pipeline commodity
		0527	Pipeline				distribution
DeWitt		1984 0530	Valero Transmission	0	0	129000	Natural gas distribution
Gonzales County							
Gonzales	Gonzales	1982 0301	Arkansas Louisiana Gas	0	0	3000	Natural gas distribution
Gonzales	Gonzales	1982 0728	Arkansas Louisiana Gas	0	0	218	Natural gas distribution
Gonzales		1985 0316	Tipperary	0	0	500	Natural gas transmission
Gonzales		1993 0518	Arco Pipe Line	0	0	65000	Gasoline
Gonzales		1993 0520	Arco Pipe Line	0	0	65000	Gasoline
Gonzales		1998 1125	Koch Pipeline	0	0	25000	Crude oil
Upper Basin							
Guadalupe County							
Guadalupe		1968 0294	Texas Pipe Line	0	0	0	Gasoline
Guadalupe	Kingsbury	1972 0287	Humble Pipeline	0	0	175	Crude oil
Guadalupe		1974 0713	Lo Vaca Gathering	0	0	8000	Natural gas distribution
Guadalupe		1976 0157	Texas – New Mexico Pipeline	0	0	1600	Crude oil
Guadalupe	Ambrose	1977 0821	Lone Star Gas	0	0	3550	Natural gas distribution
Guadalupe		1980 0207	Texas – New Mexico Pipeline	0	0	300	Crude oil
Guadalupe		1988 0615	Arco Pipe Line	0	0	6520	Gasoline
Guadalupe	Gonzales	1992 0610	Arco Pipe Line	0	0	180000	Gasoline
Hays County							
Hays		1973 0009	Phillips Pipeline Co	0	0	35	Natural gas liquid
Hays		1976 1106	Lovaca Gathering	0	0	1000	Natural gas transmission
Hays	San Marcos	1977 0120	Lovaca Gathering	0	0	3000	Natural gas transmission
Hays	San Marcos	1977 0211	Entex	0	1	28000	Natural gas distribution
Hays		1978 0238	Texas – New Mexico Pipeline	0	0	550	Crude oil

County	City	Date	Operator	Death	Injury	\$ Oper. Prop. Damage	Pipeline commodity
Hays		1981 0426	Valero Transmission	0	0	1500	Natural gas transmission
Kendall County							
Kendall		1975 1104	Lone Star Gas	0	0	100	Natural gas transmission

Source: Office of Pipeline Safety, U.S. Department of Transportation.