

# Appendix B



## Hazard Historical Occurences Between 01/01/1950 and 12/31/2008

### TEMPERATURE EXTREMES

Location or County	Date	Type	Magnitude	Death	Injuries	Property Damage	Crop Damage	Comments
Grayson	4/12/1997	Extreme Cold	N/A	0	0	0	0	
Grayson	7/1/1998	Excessive Heat	N/A	32	0	0	0	
Grayson	8/1/1999	Excessive Heat	N/A	3	0	0	0	
Grayson	7/1/2000	Excessive Heat	N/A	8	0	0	0	
Grayson	8/1/2000	Excessive Heat	N/A	5	0	0	0	
Grayson	9/1/2000	Excessive Heat	N/A	5	0	0	0	
<b>TOTALS:</b>				<b>53</b>	<b>0</b>	<b>0</b>	<b>0</b>	

## Hazard Historical Occurences Between 01/01/1950 and 12/31/2008

EXTREME WINDSTORM							
Location or County	Date	Magnitude	Death	Injuries	Property Damage	Crop Damage	Comments
1 GRAYSON	8/12/1957	0 kts.	0	0	0	0	
2 GRAYSON	11/17/1958	0 kts.	0	0	0	0	
3 GRAYSON	3/4/1959	66 kts.	0	0	0	0	
4 GRAYSON	7/25/1960	88 kts.	0	0	0	0	
5 GRAYSON	4/26/1961	56 kts.	0	0	0	0	
6 GRAYSON	5/27/1965	0 kts.	0	0	0	0	
7 GRAYSON	5/27/1965	0 kts.	0	0	0	0	
8 GRAYSON	6/15/1965	60 kts.	0	0	0	0	
9 GRAYSON	7/14/1965	0 kts.	0	0	0	0	
10 GRAYSON	3/22/1966	58 kts.	0	0	0	0	
11 GRAYSON	4/10/1966	70 kts.	0	0	0	0	
12 GRAYSON	6/14/1969	62 kts.	0	0	0	0	
13 GRAYSON	6/23/1969	59 kts.	0	0	0	0	
14 GRAYSON	3/2/1970	50 kts.	0	0	0	0	
15 GRAYSON	10/8/1970	0 kts.	0	0	0	0	
16 GRAYSON	1/9/1975	0 kts.	0	0	0	0	
17 GRAYSON	3/27/1975	80 kts.	0	0	0	0	
18 GRAYSON	4/7/1975	0 kts.	0	0	0	0	
19 GRAYSON	8/21/1975	52 kts.	0	0	0	0	
20 GRAYSON	2/20/1976	0 kts.	0	0	0	0	
21 GRAYSON	4/20/1976	50 kts.	0	0	0	0	
22 GRAYSON	7/17/1979	0 kts.	0	0	0	0	
23 GRAYSON	8/22/1979	0 kts.	0	0	0	0	
24 GRAYSON	5/12/1980	0 kts.	0	0	0	0	
25 GRAYSON	6/19/1980	0 kts.	0	0	0	0	
26 GRAYSON	6/20/1980	0 kts.	0	0	0	0	
27 GRAYSON	6/20/1980	0 kts.	0	0	0	0	
28 GRAYSON	10/16/1980	0 kts.	0	0	0	0	
29 GRAYSON	5/23/1981	54 kts.	0	0	0	0	
30 GRAYSON	9/13/1981	52 kts.	0	0	0	0	
31 GRAYSON	5/17/1982	70 kts.	0	0	0	0	

32 GRAYSON	5/17/1982	70 kts.	0	0	0	0
33 GRAYSON	5/28/1982	0 kts.	0	0	0	0
34 GRAYSON	5/28/1982	60 kts.	0	0	0	0
35 GRAYSON	5/31/1982	90 kts.	0	0	0	0
36 GRAYSON	6/15/1982	69 kts.	0	0	0	0
37 GRAYSON	6/27/1983	52 kts.	0	0	0	0
38 GRAYSON	8/11/1983	57 kts.	0	0	0	0
39 GRAYSON	8/11/1983	83 kts.	0	0	0	0
40 GRAYSON	8/13/1983	0 kts.	0	0	0	0
41 GRAYSON	8/18/1983	56 kts.	0	0	0	0
42 GRAYSON	3/18/1984	0 kts.	0	0	0	0
43 GRAYSON	4/20/1984	0 kts.	0	0	0	0
44 GRAYSON	4/20/1984	0 kts.	0	0	0	0
45 GRAYSON	4/29/1984	55 kts.	0	0	0	0
46 GRAYSON	10/6/1984	0 kts.	0	0	0	0
47 GRAYSON	10/20/1984	69 kts.	0	0	0	0
48 GRAYSON	5/13/1985	0 kts.	0	2	0	0
49 GRAYSON	5/13/1985	61 kts.	0	0	0	0
50 GRAYSON	4/3/1986	0 kts.	0	0	0	0
51 GRAYSON	4/19/1986	0 kts.	0	0	0	0
52 GRAYSON	6/23/1986	55 kts.	0	0	0	0
53 GRAYSON	2/14/1987	50 kts.	0	0	0	0
54 GRAYSON	2/14/1987	0 kts.	0	0	0	0
55 GRAYSON	2/14/1987	0 kts.	0	0	0	0
56 GRAYSON	5/16/1987	0 kts.	0	0	0	0
57 GRAYSON	6/15/1987	0 kts.	0	0	0	0
58 GRAYSON	8/10/1987	0 kts.	0	0	0	0
59 GRAYSON	8/12/1987	75 kts.	0	0	0	0
60 GRAYSON	9/18/1987	0 kts.	0	0	0	0
61 GRAYSON	11/24/1987	0 kts.	0	0	0	0
62 GRAYSON	12/19/1987	0 kts.	0	0	0	0
63 GRAYSON	6/27/1988	0 kts.	0	0	0	0
64 GRAYSON	10/27/1988	0 kts.	0	0	0	0
65 GRAYSON	5/4/1989	52 kts.	0	0	0	0
66 GRAYSON	5/16/1989	52 kts.	0	0	0	0
67 GRAYSON	6/4/1989	0 kts.	0	0	0	0
68 GRAYSON	6/4/1989	0 kts.	0	0	0	0

69 GRAYSON	6/4/1989	0 kts.	0	0	0	0
70 GRAYSON	6/13/1989	0 kts.	0	0	0	0
71 GRAYSON	7/2/1989	52 kts.	0	0	0	0
72 GRAYSON	3/11/1990	0 kts.	0	0	0	0
73 GRAYSON	3/11/1990	0 kts.	0	0	0	0
74 GRAYSON	4/10/1990	0 kts.	0	0	0	0
75 GRAYSON	4/10/1990	0 kts.	0	0	0	0
76 GRAYSON	4/10/1990	0 kts.	0	0	0	0
77 GRAYSON	4/15/1990	56 kts.	0	0	0	0
78 GRAYSON	4/15/1990	0 kts.	0	0	0	0
79 GRAYSON	4/15/1990	0 kts.	0	0	0	0
80 GRAYSON	5/2/1990	0 kts.	0	0	0	0
81 GRAYSON	5/2/1990	0 kts.	0	0	0	0
82 GRAYSON	5/16/1990	0 kts.	0	0	0	0
83 GRAYSON	10/17/1990	56 kts.	0	0	0	0
84 GRAYSON	4/11/1991	61 kts.	0	0	0	0
85 GRAYSON	4/11/1991	0 kts.	0	0	0	0
86 GRAYSON	4/24/1991	0 kts.	0	0	0	0
87 GRAYSON	4/26/1991	0 kts.	0	0	0	0
88 GRAYSON	5/1/1991	0 kts.	0	0	0	0
89 GRAYSON	6/2/1991	0 kts.	0	0	0	0
90 GRAYSON	9/24/1991	0 kts.	0	0	0	0
91 GRAYSON	9/24/1991	0 kts.	0	1	0	0
92 GRAYSON	10/25/1991	54 kts.	0	0	0	0
93 GRAYSON	6/6/1992	0 kts.	0	0	0	0
94 GRAYSON	9/2/1992	0 kts.	0	0	0	0
95 GRAYSON	9/2/1992	0 kts.	0	0	0	0
96 GRAYSON	9/2/1992	0 kts.	0	0	0	0
97 GRAYSON	9/2/1992	0 kts.	0	0	0	0
98 GRAYSON	10/7/1992	0 kts.	0	0	0	0
99 GRAYSON	11/1/1992	52 kts.	0	0	0	0
100 GRAYSON	11/1/1992	0 kts.	0	0	0	0
101 Lake Texhoma	5/9/1993	0 kts.	0	0	0	0
102 Pottsboro	5/27/1994	0 kts.	0	1	50K	0
103 Pottsboro	5/29/1994	0 kts.	0	0	5K	0
104 Sherman	5/29/1994	0 kts.	0	0	5K	0

105 Carpenters Bluff	8/7/1994	0 kts.	0	0	0	0
106 Carpenters Bluff	8/7/1994	0 kts.	0	0	50K	0
107 Denison	8/7/1994	52 kts.	0	0	0	0
108 Pottsboro	8/7/1994	0 kts.	0	0	0	0
109 Pottsboro	8/7/1994	52 kts.	0	0	0	0
110 Sherman	8/7/1994	52 kts.	0	0	0	0
111 Sherman	8/7/1994	0 kts.	0	0	0	0
112 Sherman	8/7/1994	0 kts.	0	0	5K	0
113 Whitesboro	8/20/1994	0 kts.	0	0	0	0
114 Collinsville	8/20/1994	0 kts.	0	0	5K	0
115 Sherman	10/21/1994	0 kts.	0	0	5K	0
116 Denison	10/21/1994	0 kts.	0	0	1K	0
117 Whitesboro	4/17/1995	57 kts.	0	0	20K	0
118 Denison	4/17/1995	61 kts.	0	0	10K	0
119 Whitewright	4/22/1995	0 kts.	0	0	0	0
120 Sherman	5/1/1995	52 kts.	0	0	0	0
121 Sherman	5/1/1995	0 kts.	0	0	5K	0
122 Luella	7/4/1995	0 kts.	0	0	0	0
123 Van Alstyne	7/4/1995	0 kts.	0	0	4K	0
124 Van Alstyne	7/4/1995	0 kts.	0	0	0	0
125 Howe	4/13/1996	0 kts.	0	0	2K	0
126 Dixie	4/21/1996	0 kts.	0	0	5K	0
127 Dixie	4/21/1996	0 kts.	0	0	5K	0
128 Sadler	4/21/1996	52 kts.	0	0	0	0
129 Gordonville	4/21/1996	0 kts.	0	0	100K	0
130 Dixie	4/21/1996	0 kts.	0	1	200K	0
131 Pottsboro	6/12/1996	0 kts.	0	0	1K	0
132 Ida	6/17/1996	0 kts.	0	0	0	0
133 Gunter	6/17/1996	0 kts.	0	0	15K	0
134 Sherman	7/26/1996	0 kts.	0	0	2K	0

135 Gunter	8/11/1996	65 kts.	0	0	0	0
136 Whitesboro	8/11/1996	52 kts.	0	0	0	0
137 Sherman	4/22/1997	0 kts.	0	0	17K	0
138 Pottsboro	5/26/1997	61 kts.	0	0	0	0
139 Denison	5/26/1997	0 kts.	0	0	20K	0
140 Sherman	6/9/1997	0 kts.	0	0	0	0
141 Pilot Grove	6/9/1997	0 kts.	0	0	100K	0
142 Denison	6/9/1997	61 kts.	0	0	0	0
143 Whitesboro	6/22/1997	65 kts.	0	0	0	0
144 Sherman	6/22/1997	0 kts.	0	0	2K	0
145 Howe	7/9/1997	52 kts.	0	0	0	0
146 Sherman	7/15/1997	0 kts.	0	0	4K	0
147 Whiteright	7/15/1997	0 kts.	0	0	0	0
148 Whitesboro	7/24/1997	0 kts.	0	0	20K	0
149 Van Alstyne	2/25/1998	52 kts.	0	0	10K	0
150 Sherman	3/18/1998	63 kts.	0	0	2K	0
151 Pottsboro	3/18/1998	0 kts.	0	0	0	0
152 Whitesboro	6/4/1998	0 kts.	0	0	5K	0
153 Sherman Muni Arpt	6/4/1998	50 kts.	0	0	0	0
154 Countywide	6/4/1998	0 kts.	0	0	0K	0
155 Sherman	11/9/1998	50 kts.	0	0	0	0
156 Whitesboro	2/6/1999	0 kts.	0	0	10K	0
157 Van Alstyne	4/3/1999	56 kts.	0	0	0	0
158 Collinsville	4/14/1999	0 kts.	0	0	25K	0
159 Sherman	12/3/1999	0 kts.	0	0	15K	0
160 Sherman	12/4/1999	0 kts.	0	0	10K	0
161 Denison	5/27/2000	58 kts.	0	0	0	0



162 Van Alstyne	5/27/2000	58 kts.	0	0	2K	0
163 Denison	2/9/2001	52 kts.	0	0	15K	0
164 Sherman	2/9/2001	52 kts.	0	0	10K	0
165 Countywide	2/24/2001	0 kts.	0	0	5K	0
166 Pottsville	2/24/2001	0 kts.	0	0	5K	0
167 Tioga	2/24/2001	0 kts.	0	0	1K	0
168 Gordonville	4/11/2001	52 kts.	0	0	1K	0
169 Denison	5/27/2001	52 kts.	0	1	0	0
170 Sherman	5/27/2001	52 kts.	0	0	0	0
171 Pottsville	5/31/2001	52 kts.	0	0	0	0
172 Ambrose	5/31/2001	0 kts.	0	0	10K	0
173 Sherman	5/31/2001	57 kts.	0	0	0	0
174 Whitesboro	6/14/2001	57 kts.	0	0	0	0
175 Denison	6/14/2001	58 kts.	0	0	10K	0
176 Sherman	6/14/2001	58 kts.	0	0	20K	0
177 Gunter	4/7/2002	78 kts.	0	0	75K	0
178 Howe	5/9/2002	52 kts.	0	0	4K	0
179 Van Alstyne	6/26/2002	52 kts.	0	0	10K	0
180 Gordonville	8/13/2002	52 kts.	0	0	0	0
181 Pottsville	8/13/2002	0 kts.	0	0	5K	0
182 Denison	8/13/2002	60 kts.	0	0	50K	0
183 Denison	8/13/2002	60 kts.	0	0	5K	0
184 Denison	8/25/2002	52 kts.	0	0	3K	0
185 Tioga	8/25/2002	52 kts.	0	0	5K	0
186 Whitesboro	8/27/2002	52 kts.	0	0	0	0
187 Bells	6/11/2003	52 kts.	0	0	5K	0
188 Whitesboro	8/21/2003	52 kts.	0	0	2K	0
189 Pottsville	8/27/2003	52 kts.	0	0	5K	0
190 Gordonville	6/2/2004	61 kts.	0	0	5K	0
191 Denison	6/2/2004	52 kts.	0	0	5K	0
192 Denison	6/2/2004	50 kts.	0	0	2K	0

193 Tioga	6/6/2004	52 kts.	0	0	0	0
194 Howe	6/18/2004	60 kts.	0	0	10K	0
195 Sherman	7/3/2004	52 kts.	0	0	2K	0
196 Howe	7/3/2004	52 kts.	0	0	1K	0
197 Pottsboro	6/5/2005	56 kts.	0	0	0	0
198 Denison	6/17/2005	50 kts.	0	0	3K	0
199 Collinsville	7/14/2005	50 kts.	0	0	10K	0
200 Sherman	9/28/2005	50 kts.	0	0	60K	0
201 Van Alstyne	9/28/2005	50 kts.	0	0	0	0
202 GRAYSON	11/15/2005	40 kts.	0	0	25K	0
203 GRAYSON	11/27/2005	50 kts.	0	0	3K	0
204 Denison	3/30/2006	50 kts.	0	0	10K	0
205 Southmayd	4/28/2006	61 kts.	0	0	0	0
206 Sherman	5/9/2006	52 kts.	0	0	0	0
207 Sherman	8/11/2006	56 kts.	0	0	35K	0
208 Tioga	8/12/2006	50 kts.	0	0	40K	0
209 GRAYSON	10/27/2006	43 kts.	0	0	2K	OK
210 GRAYSON	2/24/2007	50 kts.	0	2	225K	OK
211 Gunter	4/24/2007	50 kts.	0	0	0K	OK
212 Southmayd	5/7/2007	50 kts.	0	0	25K	OK
213 Sherman Muni Arpt	5/7/2007	50 kts.	0	0	15K	OK
214 Sherman	5/7/2007	52 kts.	0	0	0K	OK
215 Sherman	5/7/2007	65 kts.	0	0	20K	OK
216 Van Alstyne	5/24/2007	52 kts.	0	0	3K	OK
217 Sherman	6/3/2007	50 kts.	0	0	15K	OK
218 Howe	6/3/2007	50 kts.	0	0	0K	OK
219 Pottsboro	6/18/2007	50 kts.	0	0	3K	OK
220 Whitesboro	7/10/2007	50 kts.	0	0	60K	OK
221 GRAYSON	1/29/2008	35 kts.	0	0	200K	OK
222 GRAYSON	1/29/2008	34 kts.	0	0	40K	OK
223 Denison	4/9/2008	50 kts.	0	0	20K	OK

224 Hilton	4/10/2008	50 kts.	0	0	5K	0K	
225 Van Alstyne	5/7/2008	56 kts.	0	0	0K	0K	
226 Fink	5/7/2008	50 kts.	0	0	5K	0K	
227 Ellsworth	5/10/2008	56 kts.	0	0	20K	0K	
228 TXZ093	6/4/2008	33 kts.	0	0	10K	0K	
229 Denison	11/6/2008	53 kts.	0	0	0K	0K	
230 GRAYSON	11/30/2008	32 kts.	0	0	2K	0K	
231 Sadler	12/8/2008	50 kts.	0	0	5K	0K	
232 Ethel	12/8/2008	61 kts.	0	1	50K	0K	
233 Luella	12/27/2008	61 kts.	0	0	10K	0K	
234 Tioga	2/10/2009	50 kts.	0	0	0K	0K	
235 Howe	2/10/2009	65 kts.	0	0	8K	0K	
<b>TOTALS:</b>			<b>0</b>	<b>9</b>	<b>1.936M</b>	<b>0</b>	

## Hazard Historical Occurences Between 01/01/1950 and 12/31/2008

### HAILSTORM

Location or County	Date	Magnitude	Death	Injuries	Property Damage	Crop Damage	Comments
1 GRAYSON	4/6/1955	1.00 in.	0	0	0	0	
2 GRAYSON	4/27/1955	1.00 in.	0	0	0	0	
3 GRAYSON	4/14/1956	1.00 in.	0	0	0	0	
4 GRAYSON	10/20/1956	1.00 in.	0	0	0	0	
5 GRAYSON	4/18/1957	0.75 in.	0	0	0	0	
6 GRAYSON	5/21/1957	0.00 in.	0	0	0	0	
7 GRAYSON	4/25/1958	1.50 in.	0	0	0	0	
9 GRAYSON	3/25/1959	1.00 in.	0	0	0	0	
8 GRAYSON	3/25/1959	1.50 in.	0	0	0	0	
10 GRAYSON	3/31/1959	1.25 in.	0	0	0	0	
11 GRAYSON	3/24/1962	1.50 in.	0	0	0	0	
12 GRAYSON	10/7/1962	0.75 in.	0	0	0	0	
14 GRAYSON	4/27/1968	0.75 in.	0	0	0	0	
15 GRAYSON	4/27/1968	2.00 in.	0	0	0	0	
13 GRAYSON	4/27/1968	2.75 in.	0	0	0	0	
16 GRAYSON	5/3/1968	2.00 in.	0	0	0	0	
17 GRAYSON	5/6/1971	2.00 in.	0	0	0	0	
18 GRAYSON	5/9/1971	1.75 in.	0	0	0	0	
19 GRAYSON	4/2/1974	2.00 in.	0	0	0	0	
20 GRAYSON	10/30/1974	2.00 in.	0	0	0	0	
21 GRAYSON	3/27/1975	1.75 in.	0	0	0	0	
22 GRAYSON	4/7/1975	1.75 in.	0	0	0	0	
23 GRAYSON	2/22/1979	0.75 in.	0	0	0	0	
24 GRAYSON	7/10/1979	1.75 in.	0	0	0	0	
25 GRAYSON	11/8/1979	0.75 in.	0	0	0	0	
26 GRAYSON	6/20/1980	1.75 in.	0	0	0	0	
27 GRAYSON	8/26/1981	0.75 in.	0	0	0	0	
28 GRAYSON	3/3/1982	1.00 in.	0	0	0	0	
29 GRAYSON	4/2/1982	1.75 in.	0	0	0	0	
30 GRAYSON	4/19/1982	4.00 in.	0	0	0	0	
31 GRAYSON	5/11/1982	2.50 in.	0	0	0	0	

32 GRAYSON	11/1/1982	1.75 in.	0	0	0	0
33 GRAYSON	11/22/1982	1.00 in.	0	0	0	0
34 GRAYSON	11/22/1982	1.00 in.	0	0	0	0
35 GRAYSON	5/26/1983	1.75 in.	0	0	0	0
36 GRAYSON	6/3/1983	1.75 in.	0	0	0	0
37 GRAYSON	6/28/1983	1.75 in.	0	0	0	0
39 GRAYSON	6/28/1983	1.75 in.	0	0	0	0
40 GRAYSON	6/28/1983	1.75 in.	0	0	0	0
38 GRAYSON	6/28/1983	2.75 in.	0	0	0	0
41 GRAYSON	3/18/1984	0.75 in.	0	0	0	0
44 GRAYSON	4/20/1984	0.75 in.	0	0	0	0
45 GRAYSON	4/20/1984	0.75 in.	0	0	0	0
43 GRAYSON	4/20/1984	1.50 in.	0	0	0	0
42 GRAYSON	4/20/1984	1.75 in.	0	0	0	0
46 GRAYSON	3/20/1985	1.75 in.	0	0	0	0
47 GRAYSON	3/10/1986	0.75 in.	0	0	0	0
48 GRAYSON	4/3/1986	0.75 in.	0	0	0	0
49 GRAYSON	5/10/1986	1.50 in.	0	0	0	0
50 GRAYSON	6/23/1987	0.75 in.	0	0	0	0
51 GRAYSON	3/24/1988	1.00 in.	0	0	0	0
52 GRAYSON	11/15/1988	2.50 in.	0	0	0	0
53 GRAYSON	11/15/1988	3.50 in.	0	0	0	0
54 GRAYSON	4/28/1989	0.75 in.	0	0	0	0
55 GRAYSON	4/28/1989	0.75 in.	0	0	0	0
56 GRAYSON	4/28/1989	0.75 in.	0	0	0	0
57 GRAYSON	5/16/1989	4.50 in.	0	0	0	0
58 GRAYSON	7/2/1989	1.00 in.	0	0	0	0
59 GRAYSON	7/18/1989	0.75 in.	0	0	0	0
60 GRAYSON	1/18/1990	0.75 in.	0	0	0	0
61 GRAYSON	4/5/1990	0.75 in.	0	0	0	0
62 GRAYSON	4/5/1990	0.75 in.	0	0	0	0
63 GRAYSON	4/5/1990	1.00 in.	0	0	0	0
68 GRAYSON	4/15/1990	0.75 in.	0	0	0	0
65 GRAYSON	4/15/1990	1.75 in.	0	0	0	0
66 GRAYSON	4/15/1990	1.75 in.	0	0	0	0
67 GRAYSON	4/15/1990	1.75 in.	0	0	0	0
64 GRAYSON	4/15/1990	2.50 in.	0	0	0	0

69 GRAYSON	5/16/1990	0.75 in.	0	0	0	0
70 GRAYSON	5/16/1990	0.75 in.	0	0	0	0
71 GRAYSON	6/1/1990	1.75 in.	0	0	0	0
72 GRAYSON	6/24/1990	2.75 in.	0	0	0	0
73 GRAYSON	4/2/1991	1.75 in.	0	0	0	0
74 GRAYSON	4/11/1991	0.75 in.	0	0	0	0
75 GRAYSON	4/24/1991	1.75 in.	0	0	0	0
76 GRAYSON	4/26/1991	1.75 in.	0	0	0	0
78 GRAYSON	6/22/1991	1.75 in.	0	0	0	0
77 GRAYSON	6/22/1991	3.00 in.	0	0	0	0
79 GRAYSON	10/26/1991	0.75 in.	0	0	0	0
80 GRAYSON	4/28/1992	0.75 in.	0	0	0	0
83 GRAYSON	5/11/1992	1.00 in.	0	0	0	0
81 GRAYSON	5/11/1992	1.75 in.	0	0	0	0
82 GRAYSON	5/11/1992	1.75 in.	0	0	0	0
84 GRAYSON	6/10/1992	0.75 in.	0	0	0	0
85 GRAYSON	6/10/1992	0.75 in.	0	0	0	0
86 GRAYSON	6/10/1992	1.75 in.	0	0	0	0
87 GRAYSON	8/2/1992	0.75 in.	0	0	0	0
88 GRAYSON	9/2/1992	0.75 in.	0	0	0	0
89 Tioga	10/17/1993	0.75 in.	0	0	0	0
90 Whitesboro	4/2/1994	0.75 in.	0	0	0	0
91 Pottsboro	6/23/1994	0.75 in.	0	0	0	0
92 Tom Bean	8/7/1994	1.75 in.	0	0	0	0
93 Tom Bean	8/7/1994	1.75 in.	0	0	0	0
94 Sherman	10/21/1994	1.75 in.	0	0	0	0
96 Tioga	4/10/1995	0.75 in.	0	0	0	0
95 Denison	4/10/1995	0.88 in.	0	0	0	0
97 Bells	4/22/1995	1.00 in.	0	0	0	0
98 GRAYSON	4/29/1995	0.00 in.	0	0	20.0M	0
100 Denison	4/29/1995	1.00 in.	0	0	0	0
102 Van Alstyne	4/29/1995	1.00 in.	0	0	0	0
99 Lake Texhoma East	4/29/1995	1.75 in.	0	0	0	0
103 Sherman	4/29/1995	2.50 in.	0	0	0	0
101 Sherman	4/29/1995	2.75 in.	0	0	0	0
106 Sherman	4/30/1995	1.00 in.	0	0	0	0

104 Gordonville	4/30/1995	1.25 in.	0	0	0	0
107 GRAYSON	4/30/1995	1.75 in.	0	0	0	0
105 Lake Texhoma East	4/30/1995	2.75 in.	0	0	0	0
108 Whitewright	5/1/1995	0.75 in.	0	0	0	0
109 Lake Texhoma East	5/3/1995	0.75 in.	0	0	0	0
110 Whitesboro	5/6/1995	0.75 in.	0	0	0	0
111 Sherman	5/6/1995	0.75 in.	0	0	0	0
113 Denison	6/29/1995	0.75 in.	0	0	0	0
114 Collinsville	6/29/1995	0.75 in.	0	0	0	0
112 Gordonville	6/29/1995	1.75 in.	0	0	0	0
115 Whitesboro	7/4/1995	0.75 in.	0	0	0	0
116 Whitesboro	7/4/1995	0.75 in.	0	0	0	0
117 Luella	7/4/1995	1.75 in.	0	0	0	0
118 Whitesboro	3/24/1996	0.75 in.	0	0	0	0
119 Sherman	3/24/1996	0.75 in.	0	0	0	0
123 Gordonville	4/21/1996	0.88 in.	0	0	0	0
126 Gordonville	4/21/1996	1.50 in.	0	0	0	0
120 Dixie	4/21/1996	1.75 in.	0	0	0	0
125 Gordonville	4/21/1996	2.75 in.	0	0	30K	0
122 Whitesboro	4/21/1996	4.00 in.	0	0	0	0
121 Dixie	4/21/1996	4.50 in.	0	0	0	0
124 Pottsboro	4/21/1996	4.50 in.	0	0	0	0
127 Pottsboro	6/12/1996	1.00 in.	0	0	0	0
128 Sherman	7/26/1996	0.75 in.	0	0	0	0
129 Sherman	7/26/1996	0.88 in.	0	0	0	0
130 Collinsville	4/4/1997	0.75 in.	0	0	0	0
131 Pottsboro	4/4/1997	0.75 in.	0	0	0	0
132 Denison	4/4/1997	0.88 in.	0	0	0	0
133 Denison	4/4/1997	0.88 in.	0	0	0	0
135 Gunter	5/25/1997	0.75 in.	0	0	0	0
134 Denison	5/25/1997	1.75 in.	0	0	0	0
136 Pottsboro	5/26/1997	1.00 in.	0	0	0	0
137 Sherman	5/27/1997	0.75 in.	0	0	0	0
138 Whitesboro	6/9/1997	1.00 in.	0	0	0	0
139 Howe	6/9/1997	1.75 in.	0	0	0	0

140 Tom Bean	6/9/1997	3.00 in.	0	0	0	0
141 Sherman	1/25/1998	0.88 in.	0	0	0	0
142 Van Alstyne	2/25/1998	1.25 in.	0	0	0	0
143 Gunter	4/16/1998	1.75 in.	0	0	0	0
144 Pilot Grove	5/2/1998	1.75 in.	0	0	0	0
145 Denison	6/7/1998	1.75 in.	0	0	0	0
146 Whitesboro	7/17/1998	0.75 in.	0	0	0	0
147 Tom Bean	1/29/1999	1.75 in.	0	0	0	0
148 Denison	2/6/1999	0.75 in.	0	0	0	0
149 Denison	2/6/1999	0.88 in.	0	0	0	0
150 Van Alstyne	4/3/1999	0.75 in.	0	0	0	0
151 Pottsville	4/14/1999	1.00 in.	0	0	0	0
153 Gunter	5/11/1999	1.00 in.	0	0	0	0
152 Sherman	5/11/1999	1.75 in.	0	0	0	0
154 Gunter	5/11/1999	4.00 in.	0	0	50K	0
155 Sherman	5/17/1999	0.88 in.	0	0	0	0
156 Collinsville	6/1/1999	1.75 in.	0	0	0	0
157 Whitesboro	6/1/1999	1.75 in.	0	0	0	0
158 Howe	6/8/1999	0.75 in.	0	0	0	0
159 Gordonville	12/2/1999	0.75 in.	0	0	0	0
160 Sherman	12/2/1999	0.75 in.	0	0	0	0
161 Gordonville	12/3/1999	0.75 in.	0	0	0	0
162 Pottsville	12/3/1999	0.75 in.	0	0	0	0
163 Sherman	12/3/1999	0.75 in.	0	0	0	0
164 Sherman	3/28/2000	1.75 in.	0	0	0	0
165 Van Alstyne	4/1/2000	0.75 in.	0	0	0	0
166 Tom Bean	4/11/2000	0.75 in.	0	0	0	0
167 Sherman	5/26/2000	1.00 in.	0	0	0	0
168 Southmayd	4/23/2001	0.88 in.	0	0	0	0
170 Denison	5/6/2001	1.00 in.	0	0	0	0
169 Denison	5/6/2001	1.75 in.	0	0	0	0
172 Sadler	6/21/2001	0.75 in.	0	0	0	0
171 Sadler	6/21/2001	1.75 in.	0	0	0	0
173 Howe	10/12/2001	1.75 in.	0	0	0	0
174 Collinsville	4/16/2002	0.75 in.	0	0	0	0
175 Van Alstyne	5/9/2002	0.75 in.	0	0	0	0
176 Sherman	12/30/2002	0.75 in.	0	0	0	0



177 Whitesboro	4/5/2003	2.75 in.	0	0	250K	0
178 Sherman	4/6/2003	2.75 in.	0	0	10.0M	0
179 Tioga	5/6/2003	0.75 in.	0	0	0	0
180 Whitesboro	5/14/2003	2.75 in.	0	0	0	0
181 Gordonville	5/19/2003	0.88 in.	0	0	0	0
182 Sherman	6/11/2003	0.75 in.	0	0	0	0
183 Van Alstyne	7/22/2003	0.75 in.	0	0	0	0
184 Denison	8/12/2003	1.00 in.	0	0	0	0
185 Sherman	8/24/2003	0.88 in.	0	0	0	0
186 Pottsville	3/20/2004	0.88 in.	0	0	0	0
187 Pottsville	3/20/2004	0.88 in.	0	0	0	0
188 Sherman	3/20/2004	0.88 in.	0	0	0	0
189 Pottsville	4/30/2004	0.88 in.	0	0	0	0
190 Pottsville	4/5/2005	0.75 in.	0	0	0	0
191 Sherman	4/5/2005	0.88 in.	0	0	0	0
192 Tom Bean	4/5/2005	0.88 in.	0	0	0	0
193 Whitesboro	4/10/2005	0.75 in.	0	0	0	0
194 Tom Bean	4/25/2005	0.75 in.	0	0	0	0
195 Bells	4/25/2005	1.00 in.	0	0	0	0
196 Whitesboro	4/25/2005	1.00 in.	0	0	0	0
197 Sherman	4/25/2005	1.00 in.	0	0	0	0
199 Bells	4/25/2005	1.00 in.	0	0	0	0
198 Sherman	4/25/2005	1.50 in.	0	0	0	0
200 Tioga	6/13/2005	0.75 in.	0	0	0	0
201 Sherman	9/28/2005	0.88 in.	0	0	0	0
204 Howe	3/30/2006	1.00 in.	0	0	0	0
202 Pottsville	3/30/2006	1.75 in.	0	0	5K	0
203 Pottsville	3/30/2006	2.75 in.	0	0	10K	0
205 Whitesboro	4/28/2006	3.00 in.	0	0	30K	0
206 Gunter	5/9/2006	0.75 in.	0	0	0	0
207 Van Alstyne	5/9/2006	0.75 in.	0	0	0	0
208 Tioga	8/12/2006	1.00 in.	0	0	0	0
209 Gunter	4/24/2007	1.00 in.	0	0	0K	0K
210 Van Alstyne	5/24/2007	1.00 in.	0	0	0K	0K
211 Van Alstyne	5/30/2007	0.75 in.	0	0	0K	0K
212 Howe	2/21/2008	0.75 in.	0	0	0K	0K
213 Van Alstyne	5/7/2008	0.88 in.	0	0	0K	0K

TOTALS:			0	0	30.375M	0
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## Hazard Historical Occurences Between 01/01/1950 and 12/31/2008

### HURRICANE / TROPICAL STORM

Location or County	Date	Time	Type	Magnitude	Death	Injuries	Property Damage	Crop Damage	Comments
Grayson	9/2/2008	20:00 PM	Tropical Depression	N/A	0	0	5K	0K	
<b>TOTALS:</b>					<b>0</b>	<b>0</b>	<b>5K</b>	<b>0</b>	

## Hazard Historical Occurences Between 01/01/1950 and 12/31/2008

LIGHTNING							
Location or County	Date	Magnitude	Death	Injuries	Property Damage	Crop Damage	Comments
1 Sherman	9/7/1995	N/A	0	0	5K	0	
2 Sadler	4/12/1996	N/A	0	0	10K	0	
3 Van Alstyne	4/27/1998	N/A	0	0	60K	0	
4 Collinsville	6/14/2001	N/A	0	0	25K	0	
5 Sherman	9/3/2001	N/A	0	0	0	0	
6 Southmayd	6/6/2004	N/A	0	0	25K	0	
7 Howe	9/28/2005	N/A	0	0	5K	0	
8 Denison	3/18/2006	N/A	0	0	20K	0	
9 Collinsville	8/6/2006	N/A	0	0	130K	0	
<b>TOTALS:</b>			<b>0</b>	<b>0</b>	<b>280K</b>	<b>0</b>	

## Hazard Historical Occurences Between 01/01/1950 and 12/31/2008

SNOW & ICE								
Location or County	Date	Type	Magnitude	Death	Injuries	Property Damage	Crop Damage	Comments
Grayson	2/9/1994	Ice Storm	N/A	0	0	50.0M	0	
Grayson	11/24/1996	Winter Storm	N/A	0	0	0	0	
Grayson	12/22/1998	Ice Storm	N/A	6	0	0	0	
Grayson	1/25/2000	Winter Storm	N/A	4	0	0	0	
Grayson	12/12/2000	Winter Storm	N/A	0	0	0	0	
Grayson	12/25/2000	Winter Storm	N/A	0	0	0	0	
Grayson	12/31/2000	Winter Storm	N/A	0	0	0	0	
Grayson	1/1/2001	Heavy Snow	N/A	0	0	0	0	
Grayson	11/27/2001	Ice Storm	N/A	0	0	0	0	
Grayson	2/5/2002	Winter Storm	N/A	0	0	0	0	
Grayson	3/2/2002	Winter Storm	N/A	0	0	0	0	
Grayson	2/24/2003	Winter Storm	N/A	0	0	15.0M	0	
Grayson	2/14/2004	Heavy Snow	N/A	0	0	0	0	
Grayson	12/22/2004	Winter Weather/mix	N/A	0	0	0	0	
Grayson	12/7/2005	Winter Storm	N/A	0	0	0	0	
Grayson	11/30/2006	Winter Storm	N/A	0	0	0K	0K	
Grayson	1/13/2007	Ice Storm	N/A	0	0	30K	0K	
Grayson	3/3/2008	Winter Weather	N/A	0	0	0K	0K	
Grayson	3/6/2008	Winter Storm	N/A	0	0	0K	0K	
Grayson	12/15/2008	Winter Weather	N/A	0	0	0K	0K	
Grayson	12/23/2008	Winter Weather	N/A	0	0	0K	0K	
<b>TOTALS:</b>				<b>10</b>	<b>0</b>	<b>65.030M</b>	<b>0</b>	

## Hazard Historical Occurrences Between 01/01/1950 and 12/31/2008

### TORNADO

Location or County	Date	Magnitude	Death	Injuries	Property Damage	Crop Damage	Comments
1 GRAYSON	4/3/1952	F2	0	1	25K	0	
2 GRAYSON	6/5/1952	F1	0	0	0K	0	
3 GRAYSON	9/29/1954	F0	0	0	0K	0	
5 GRAYSON	9/29/1954	F0	0	0	3K	0	
4 GRAYSON	9/29/1954	F1	0	0	0K	0	
7 GRAYSON	4/6/1955	F2	0	0	25K	0	
8 GRAYSON	4/6/1955	F2	0	0	0K	0	
6 GRAYSON	4/6/1955	F3	1	27	2.5M	0	
10 GRAYSON	4/2/1957	F0	0	0	25K	0	
9 GRAYSON	4/2/1957	F2	0	2	25K	0	
11 GRAYSON	4/2/1957	F3	0	2	250K	0	
12 GRAYSON	4/18/1957	F3	0	0	3K	0	
13 GRAYSON	4/24/1957	F	0	0	0K	0	
14 GRAYSON	11/17/1958	F1	0	0	3K	0	
15 GRAYSON	7/13/1959	F2	0	0	3K	0	
16 GRAYSON	1/14/1960	F1	0	3	250K	0	
17 GRAYSON	5/20/1960	F2	0	0	250K	0	
18 GRAYSON	3/24/1962	F0	0	0	3K	0	
19 GRAYSON	3/24/1962	F1	0	0	3K	0	
20 GRAYSON	7/29/1963	F1	0	0	0K	0	
21 GRAYSON	8/6/1965	F2	0	0	3K	0	
22 GRAYSON	6/23/1970	F2	0	0	3K	0	
24 GRAYSON	3/12/1971	F1	0	0	0K	0	
27 GRAYSON	3/12/1971	F1	0	0	0K	0	
23 GRAYSON	3/12/1971	F3	0	0	0K	0	
25 GRAYSON	3/12/1971	F3	0	0	0K	0	
26 GRAYSON	3/12/1971	F3	0	0	0K	0	
28 GRAYSON	12/14/1971	F2	0	1	250K	0	
29 GRAYSON	3/10/1973	F3	0	3	0K	0	
30 GRAYSON	5/14/1974	F3	0	0	0K	0	
31 GRAYSON	10/30/1974	F2	0	0	25K	0	

32 GRAYSON	3/27/1975	F0	0	0	0K	0
33 GRAYSON	3/28/1975	F0	0	0	0K	0
34 GRAYSON	3/28/1975	F0	0	0	0K	0
35 GRAYSON	4/17/1976	F0	0	0	0K	0
36 GRAYSON	4/18/1977	F0	0	0	0K	0
37 GRAYSON	4/11/1979	F1	0	0	0K	0
38 GRAYSON	7/10/1979	F0	0	0	0K	0
39 GRAYSON	3/17/1981	F2	0	1	250K	0
40 GRAYSON	10/16/1981	F1	0	0	0K	0
41 GRAYSON	6/15/1982	F0	0	0	0K	0
42 GRAYSON	11/22/1982	F1	0	0	3K	0
43 GRAYSON	11/22/1982	F1	0	0	25K	0
44 GRAYSON	4/13/1983	F0	0	0	25K	0
45 GRAYSON	4/20/1984	F0	0	0	0K	0
46 GRAYSON	4/28/1991	F1	0	0	250K	0
47 GRAYSON	11/23/1992	F0	0	0	25K	0
48 Gordonville	4/26/1994	F0	0	0	0	0
49 Grayson	4/26/1994	F0	0	0	0	0
50 Pottsboro	4/26/1994	F0	0	0	0	0
51 Sherman	4/29/1995	F0	0	0	0	0
52 Dixie	4/21/1996	F0	0	0	5K	0
53 Denison	4/21/1996	F0	0	0	2K	0
54 Dixie	4/21/1996	F0	0	0	5K	0
55 Sadler	4/21/1996	F0	0	0	2K	0
56 Pottsboro	5/26/1997	F0	0	0	0	0
57 Sherman	10/25/1997	F0	0	1	300K	0
58 Locust	3/30/2006	F0	0	0	0	0
59 Sherman	3/30/2006	F0	0	0	10K	0
60 Gunter	5/9/2006	F0	0	0	0	0
61 Pilot Grove	5/9/2006	F3	1	4	500K	0
62 Whitesboro	4/9/2008	F0	0	0	0K	0K
63 Collinsville	12/8/2008	F1	0	1	400K	0K
64 Denison Mckeon	12/8/2008	F2	0	3	750K	0K
<b>TOTALS:</b>			<b>2</b>	<b>49</b>	<b>6.197M</b>	<b>0</b>

## Hazard Historical Occurences Between 01/01/1950 and 12/31/2008

DROUGHT							
Location or County	Date	Magnitude	Death	Injuries	Property Damage	Crop Damage	Comments
Grayson	8/1/1996	N/A	0	0	0	0	
Grayson	7/1/1998	N/A	0	0	0	0K	
Grayson	8/1/2000	N/A	0	0	0	0	
Grayson	9/1/2000	N/A	0	0	0	0	
Grayson	5/1/2005	N/A	0	0	0	60.0M	
Grayson	6/1/2005	N/A	0	0	0	60.0M	
Grayson	7/1/2005	N/A	0	0	0	60.0M	
Grayson	8/1/2005	N/A	0	0	0	60.0M	
Grayson	9/1/2005	N/A	0	0	0	60.0M	
Grayson	10/1/2005	N/A	0	0	0	60.0M	
Grayson	11/1/2005	N/A	0	0	0	120.0M	
Grayson	12/1/2005	N/A	0	0	0	120.0M	
Grayson	1/1/2006	N/A	0	0	0	1.0B	
Grayson	2/1/2006	N/A	0	0	0	300.0M	
Grayson	3/1/2006	N/A	0	0	0	200.0M	
Grayson	4/1/2006	N/A	0	0	100.0M	0	
Grayson	5/1/2006	N/A	0	0	0	100.0M	
Grayson	6/6/2006	N/A	0	0	0	100.0M	
Grayson	7/1/2006	N/A	0	0	0	100.0M	
Grayson	8/1/2006	N/A	0	0	0	100.0M	
Grayson	9/1/2006	N/A	0	0	0	80.0M	
Grayson	10/1/2006	N/A	0	0	500K	500K	
Grayson	11/1/2006	N/A	0	0	0K	800K	
<b>TOTALS:</b>			<b>0</b>	<b>0</b>	<b>100.500M</b>	<b>2.581B</b>	



## Hazard Historical Occurences Between 01/01/1950 and 12/31/2008

FLOOD							
Location or County	Date	Magnitude	Death	Injuries	Property Damage	Crop Damage	Comments
1 Denison	5/9/1993	N/A	0	0	500K	0	
2 Sherman	10/19/1993	N/A	0	0	0	0	
3 Whitewright	10/19/1993	N/A	0	0	5K	0	
4 Denison	10/19/1993	N/A	0	0	0	0	
5 Tioga	10/19/1993	N/A	0	0	5K	0	
6 Cedar Mills	7/8/1994	N/A	0	0	0	0	
7 GRAYSON	7/10/1994	N/A	0	0	50K	0	
8 Denison	11/14/1994	N/A	0	0	0	0	
9 Sherman	11/14/1994	N/A	0	0	0	0	
10 Sherman	11/14/1994	N/A	1	0	0	0	
11 Sherman	3/13/1995	N/A	0	0	10K	0	
12 Bells	6/10/1995	N/A	0	0	0	0	
13 Gordonville	4/22/1996	N/A	0	0	0	0	
14 Denison	7/27/1996	N/A	0	0	0	0	
15 Denison	11/6/1996	N/A	0	0	0	0	
16 Sherman	11/7/1996	N/A	0	0	0	0	
17 Sherman	11/7/1996	N/A	0	0	0	0	
18 Collinsville	11/24/1996	N/A	0	0	0	0	
19 Sherman	8/13/1997	N/A	0	0	0	0	
20 Howe	12/20/1997	N/A	0	0	0	0	
21 Sherman	12/20/1997	N/A	0	0	0	0	
22 Sherman	1/4/1998	N/A	0	0	0	0	
23 Denison	10/3/1998	N/A	0	0	0	0	
24 Denison	4/3/1999	N/A	0	0	0	0	
25 Bells	6/8/1999	N/A	0	0	0	0	
26 Tom Bean	4/11/2000	N/A	0	0	0	0	
27 Whiteright	4/11/2000	N/A	0	0	0	0	
28 Pottsboro	6/4/2000	N/A	0	0	0	0	
29 Howe	3/24/2001	N/A	0	0	0	0	
30 Denison	5/31/2001	N/A	0	0	0	0	
31 Sherman	5/31/2001	N/A	0	0	0	0	

32 Tioga	6/30/2001	N/A	0	0	0	0
33 Gordonville	9/4/2001	N/A	0	0	0	0
34 Van Alstyne	9/4/2001	N/A	0	0	0	0
35 Van Alstyne	3/19/2002	N/A	0	0	0	0
36 Collinsville	4/7/2002	N/A	0	0	0	0
37 Whitewright	4/7/2002	N/A	0	0	0	0
38 Countywide	1/3/2005	N/A	0	0	100K	0
39 Sherman	3/19/2006	N/A	0	0	20K	0
40 Denison	3/19/2006	N/A	0	0	0	0
41 Countywide	3/30/2006	N/A	0	0	0	0
42 Tioga	4/24/2007	N/A	0	0	0K	0K
43 Van Alstyne	5/30/2007	N/A	0	0	5K	0K
44 Collinsville	6/18/2007	N/A	2	0	20.0M	0K
45 Denison	6/20/2007	N/A	0	0	320K	0K
46 Howe	6/27/2007	N/A	0	0	0K	0K
47 Whitewright	7/10/2007	N/A	0	0	0K	0K
48 Sherman	7/10/2007	N/A	0	0	200K	0K
49 Whitesboro	7/10/2007	N/A	0	0	0K	0K
50 Sherman	7/11/2007	N/A	0	0	0K	0K
51 Sherman Muni Arpt	5/27/2008	N/A	0	0	0K	0K
<b>TOTALS:</b>			<b>3</b>	<b>0</b>	<b>21.215M</b>	<b>0</b>

## Hazard Historical Occurences Between 01/01/1950 and 12/31/2008

### WILDFIRES

Location or County	Date	Magnitude	Death	Injuries	Property Damage	Crop Damage	Comments
Grayson	1/29/2008	N/A	0	0	1.0M	0K	
<b>TOTALS:</b>			<b>0</b>	<b>0</b>	<b>1.000M</b>	<b>0</b>	



## Birnbaum, Staci

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**From:** Warren Samuelson [WSamuels@tceq.state.tx.us]  
**Sent:** Friday, June 26, 2009 4:20 PM  
**To:** Birnbaum, Staci  
**Subject:** Re: Dam Failures for Grayson County TX

Staci:

I have no record of dam failures in Grayson County. My list goes back to 1900. There may have been one, but it was not reported.

Warren D. Samuelson, P. E., Manager  
Dam Safety Section TCEQ  
512/239-5195

>>> "Birnbaum, Staci" <[Staci.Birnbaum@aecom.com](mailto:Staci.Birnbaum@aecom.com)> 6/23/2009 1:35 PM >>>  
Robin,

As per our conversation, you needed a written statement requesting **Dam and/or Levee failures** for Grayson County, TX. I am preparing their Hazard Mitigation Plan, and am in need of this information. We are working with Sarah E. Somers of the Emergency Management Coordinator of Grayson County. I thank you for your help, and please let me know if you have any question regarding my request.

Thanks Again,  
Staci

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