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SEVERE THUNDERSTORM CASES OF JULY 1991 THRU JUNE 1992

John E. Hales, Jr. and Kevin L. Polston  
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June 1993

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National Weather  
Service

National Weather Service  
National Severe Storms Forecast Center

The National Severe Storms Forecast Center (NSSFC) has the responsibility for the issuance of tornado and severe thunderstorm watches for the contiguous 48 states. Watches are issued for those areas where thunderstorms are forecast to produce one or more of the following: (1) hailstones of 3/4 inch diameter or greater, (2) surface wind gusts of 50 knots or greater, or (3) tornadoes.

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- No. 7 Severe Thunderstorm Cases of 1984. John E. Hales, Jr. and Hugh G. Crowther, May 1985, 88 p., (PB85 210748/AS).

NOAA TECHNICAL MEMORANDUM NWS NSSFC-36

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## SEVERE THUNDERSTORM CASES OF JULY 1991 THROUGH JUNE 1992

JOHN E. HALES JR.  
KEVIN L. POLSTON

### ABSTRACT

Severe thunderstorm occurrences are relatively infrequent in much of the United States. As a result a forecaster only occasionally has an opportunity to forecast their development. This proves to be a problem as certainly one of the more important factors in forecasting severe thunderstorms is the level of experience of the forecaster. Realizing the importance that experience plays and difficulty involved for a meteorologist to study past cases, a summary was compiled of all the organized severe thunderstorm episodes for the period from July 1991 to June 1992. Included in each case were the times and locations of the severe weather reported along with specifics of the more noteworthy events. A composite of those parameters most frequently found to be associated with severe thunderstorms was included. Each case has a surface and 500mb analysis along with an infrared satellite photo. The objective was to give an overview to a forecaster as to what ingredients went into severe development with a more detailed analysis being left up to the individual.

### INTRODUCTION

More severe thunderstorms occur in the United States than in any other area of the world. Organized severe thunderstorm episodes can occur in any section of the country and in any month of the year. The synoptic conditions that result in the development of these storms vary widely across the country. Severe storm climatology shows the episode frequency decreasing with distance from the center of the country, however only the Pacific coastal states lack a significant number of cases for any great concern.

One of the more important tools in forecasting severe thunderstorm episodes is experience. The more opportunities a forecaster has in working a severe weather situation, the greater his skill and confidence becomes. Unfortunately, these episodes are infrequent enough that, with the exception of the most active areas in the central United States, an individual forecaster may only work a severe situation once or twice per year.

The usual technique for increasing ones experience base is to go back and examine the synoptic charts, particularly for cases with which the forecaster was not previously involved. This can be a rather difficult undertaking because charts of interest may not be readily available and/or organized in a systematic manner. This is the case at the NSSFC, but it is often so to a much greater extent at the local field offices.



The purpose of this publication is to identify and organize those severe thunderstorm episodes that occurred across the nation for the period from July 1991 through June 1992 into a handy and easy to use format such that a forecaster can readily review those cases that may be of interest to him. The selection procedure of the cases was not very restrictive and included most of the organized severe thunderstorm episodes that occurred nationally. In those areas where storms are rather infrequent, such as west of the Rocky Mountains, the selection threshold was somewhat lower.

#### **CASE FORMAT**

The basic approach in compiling the cases was to provide the interested forecaster with a comprehensive, but not excessive number of charts. The following is a description of what each chart included.

**DAILY ACTIVITY SUMMARY**-A plotting of all the severe reports that occurred in the country using SeverePlot (Hart, 1992). A severe event is identified as hail 3/4 inches in diameter or greater, thunderstorm wind gusts of 50 kts or greater, tornadoes as well as reported damage from any of these events. Also included is a table listing the daily total of severe events shown on the figure. At the top of the table is a total for the number of reports that day from around the country. Below that are the totals for tornadoes, large hail, and damaging wind events. Under the tornadoes column it should be pointed out that what is given are the total number of tornado segments rather than the actual number of tornadoes. Also, reports of wind damage are given along with wind speeds satisfying severe criteria. The table is then divided into three categories of **Tornado, Large Hail, and Damaging Wind**. Each of these categories are subdivided further into intensity and/or size distribution with the number of reports for that day appearing in the appropriate column.

**SIGNIFICANT EVENT SUMMARY**-On most days a chart will be included that depicts those significant events of the day. The criteria for listing a significant report would be the F2 (Fujita 1981) or greater tornadoes, wind gusts of 65 kts or greater and hail 2 inches or more in diameter. Also tornadoes/wind damage/hail that result in at least one fatality, 3 injuries or damage from any of these events that generally exceeds \$100,000. Storms that resulted in damage in excess of about \$100,000 were included in the listing by category as used in Storm Data(U.S. Dept. of Commerce 1991 and 1992). A listing may also be included giving additional information of those particularly noteworthy events. All times were in CST.

**COMPOSITE CHART**-The purpose of a composite is to represent on one chart those parameters important in producing severe thunderstorms.

The basic composite is similar to that done in TR-200 (eg., Miller, 1972) with some modifications. Instead of using the 850 Td, the mean mixing ratio (solid line g/kg) was incorporated as a better representation of the low level moisture supply. The relevant short wave trough (line of triangles) was taken from the 700 mb level rather than 500 mb. This was done for two reasons: a) the 500 mb analysis being included in the study and b) a more frequent correlation of troughs at 700 mb with severe thunderstorm development. The polar and subtropical jet-stream is depicted by the maximum winds axis (broad solid line with arrowhead in kts) at the 250 mb level. The lifted index analysis (dashed line) used the lower 100 mb of moisture and a forecasted maximum surface temperature. Any areas of upper diffluence (zig zag line) and mid level drying (heavy dashed line), as well as the low level jet (line with arrow in kts), as shown on the 850 mb analysis, are included.

**500 MB ANALYSIS**-The NMC operational 500 mb analyses using the observation time most relevant to the severe thunderstorm development was included.

**TORNADO PLOT SUMMARY**-All tornadoes through the period are plotted using SeverePlot. The tornado reports are plotted in three categories; [F-0,F-1], [F-2,F-3], and [F-4,F-5] respectively. The tornadoes are plotted using a triangle symbol or shown as a segment. The criteria used for differentiating between symbol and segment is that a tornado must travel three miles, move across county lines or move across state lines to be considered a segment.

All tornadoes that killed at least one person are plotted. The numerical value beside them is the F-Scale intensity rating that was assigned to the storm.

All tornadoes that caused at least a half million dollars in damage are plotted along with their corresponding F-Scale values.

**HAIL PLOT SUMMARY**-Hail reports for the period are broken into three categories. The first category includes hail between 3/4 inch and 1 1/4 inch, next between 1 1/2 to 3 inches and the final categorization is from 3 1/4 to 4 1/2 inches. These categories were chosen to differentiate between the smaller and more common size hailstones and the more significant and damaging larger size hailstones of the severe spectrum. Hailstorms that caused half million dollars or more of damage were also plotted.

**WIND DAMAGE SUMMARY**-Reports of wind gusts 50-64 kt, 65-80 kt, and 81 kt and above for the country. Wind damage reports of half million dollars or more are also plotted for the period.

**SUMMARY**-The details of synoptic patterns that are associated with severe weather events are soon forgotten. However similar a severe weather situation appears to an earlier occurrence, there are always important differences. Having available the pertinent

synoptic conditions that were present in a past situation should enable a forecaster to better identify future storm producing patterns.

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Miller, R.C., 1972: Notes on analysis and severe storm forecasting procedures of the Air Force Global Weather Central. Air Weather Service Tech. Report 200(Rev), Headquarters AWS, Scott AFB, IL, 94pp.

1. JULY 2 IL IN KY  
2. JULY 5 MN  
3. JULY 6 ND MI PA  
4. JULY 7 IA IL WI MI IN OH PA NY MD NJ DE WV  
5. JULY 8 KY MD DE  
6. JULY 14 MT  
7. JULY 17 ND MN  
8. JULY 19 NY  
9. JULY 21 SD MN NY CT  
10. JULY 23 OH PA WV NJ NY CT LI  
11. AUG 4 NV UT WY  
12. AUG 6 OR WA  
13. AUG 18 NY CT MA NH  
14. AUG 19 IN KY OH PA MD  
15. AUG 22 AZ  
16. SEP 5 CA  
17. SEP 9 WI IL MI  
18. SEP 9 UT WY  
19. SEP 12 NE IA IL  
20. SEP 18 PA WV MD  
21. OCT 2 KS MO  
22. OCT 4 TX OK AR MO IL IN  
23. OCT 24 OK  
24. OCT 27 OK TX  
25. NOV 19 TX AR LA MS  
26. NOV 29 OK AR MO IA IL IN  
27. DEC 29 CA

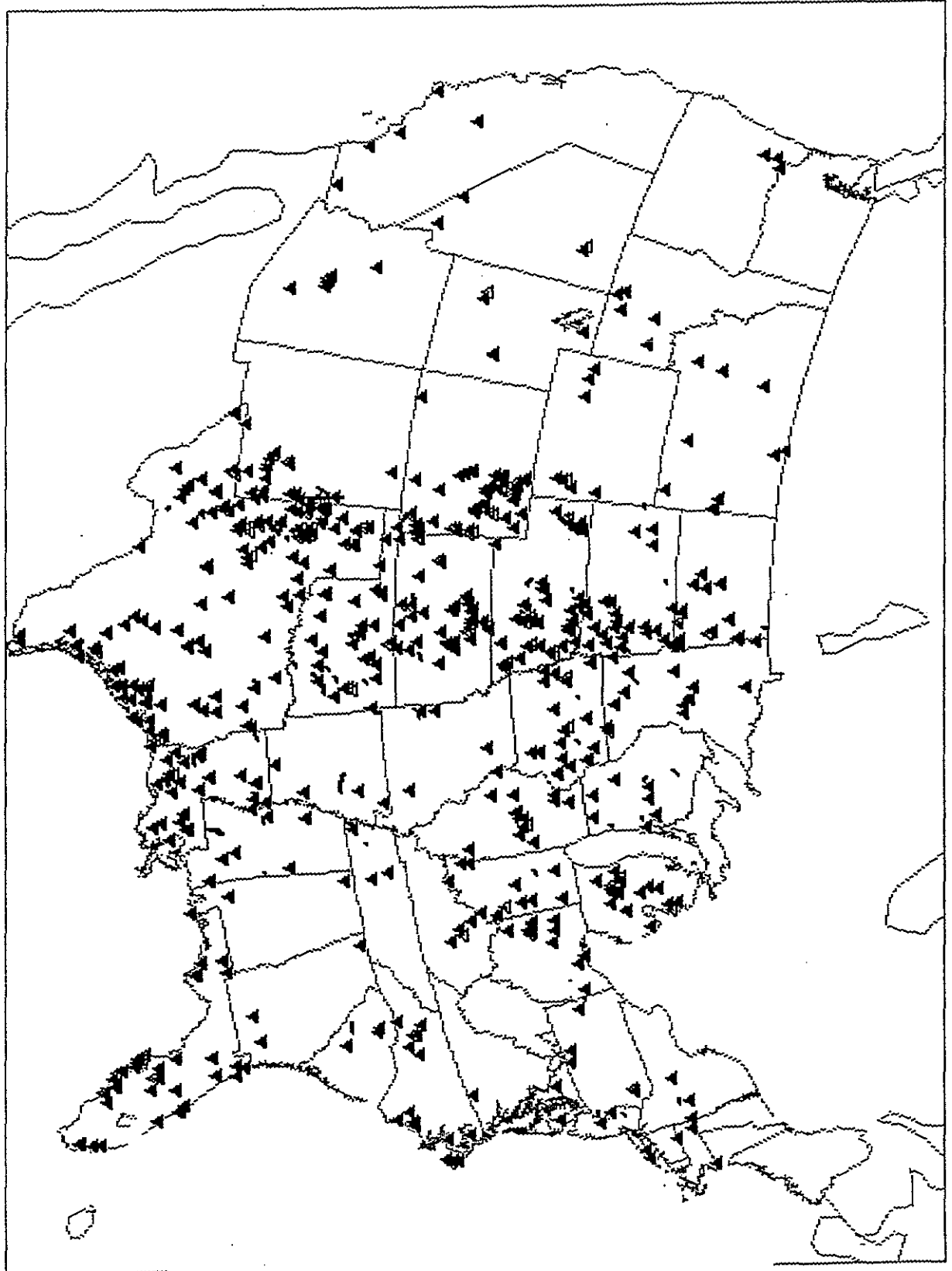
28. JAN 6 AZ  
29. JAN 14 VA MD PA NJ  
30. FEB 4 FL  
31. FEB 5 FL  
32. FEB 13 AZ  
33. FEB 18 OH  
34. FEB 25 FL  
35. MAR 3 TX OK  
36. MAR 4 TX LA  
37. MAR 5 AR LA KS  
38. MAR 6 AR MO IL GA  
39. MAR 8 KS OK TX  
40. MAR 9 TX LA AR MS AL  
41. MAR 10 NC SC  
42. MAR 18 AR LA MS AL  
43. MAR 19 GA SC NC  
44. MAR 25 FL  
45. MAR 3 GA SC NC FL  
46. APR 9 TX OK KS MO  
47. APR 11 KS OK MO  
48. APR 15 MO IA IL KS TX  
49. APR 16 OK TX  
50. APR 17 ID TX  
51. APR 19 TX LA MS  
52. APR 20 MS AL GA  
53. APR 24 AR MS TN NC WV  
54. APR 28 OK TX

55. MAY 2 NY PA MI  
 56. MAY 5 CA AZ NM  
 57. MAY 10 KS OK  
 58. MAY 11 TX OK KS  
 59. MAY 13 OK TX KS  
 60. MAY 15 NE SD OK  
 61. MAY 16 NE IA MN WI  
 62. MAY 17 IN OH MI  
 63. MAY 22 NM TX OK  
 64. MAY 23 AZ NM TX  
 65. MAY 24 TX NM  
 66. MAY 27 TX  
 67. MAY 28 TX LA  
 68. JUN 4 TX  
 69. JUN 5 CO NE KS OK TX  
 70. JUN 8 TX NM  
 71. JUN 10 TX OK AR MS  
 72. JUN 11 TX CO AL GA  
 73. JUN 13 CO KS OK TX LA IL SD  
 74. JUN 14 OK AR LA CO NE UT  
 75. JUN 15 KS NE SD  
 76. JUN 16 NE SD MN IA KS MO WI  
 77. JUN 17 MI IN IL WI OH MO OK  
 78. JUN 18 OH IN KY TN MS AL MI KS OK TX ND SD  
 79. JUN 19 KS OK AR LA MS TX CO IA  
 80. JUN 20 CO NM TX  
 81. JUN 24 KS OK TX MO KY IL IN OH WV NC VA NY MD NJ MA CT SD

82. JUN 27 MA CT NH NY ME

83. JUN 27 TX NM KS OK CO

84. JUN 28 TX

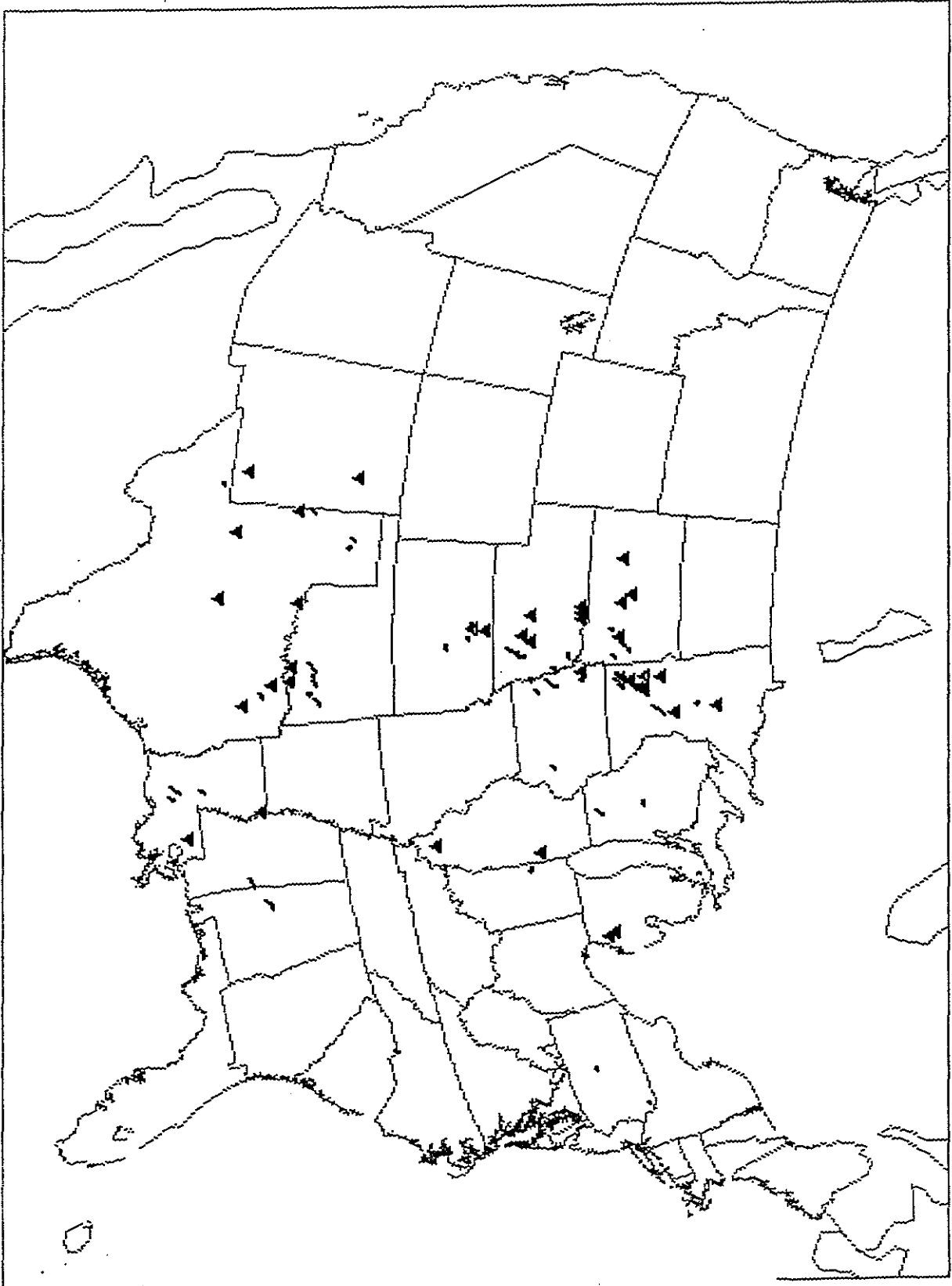


July 1, 1991 - June 30, 1992

FO - F1 Tornadoes

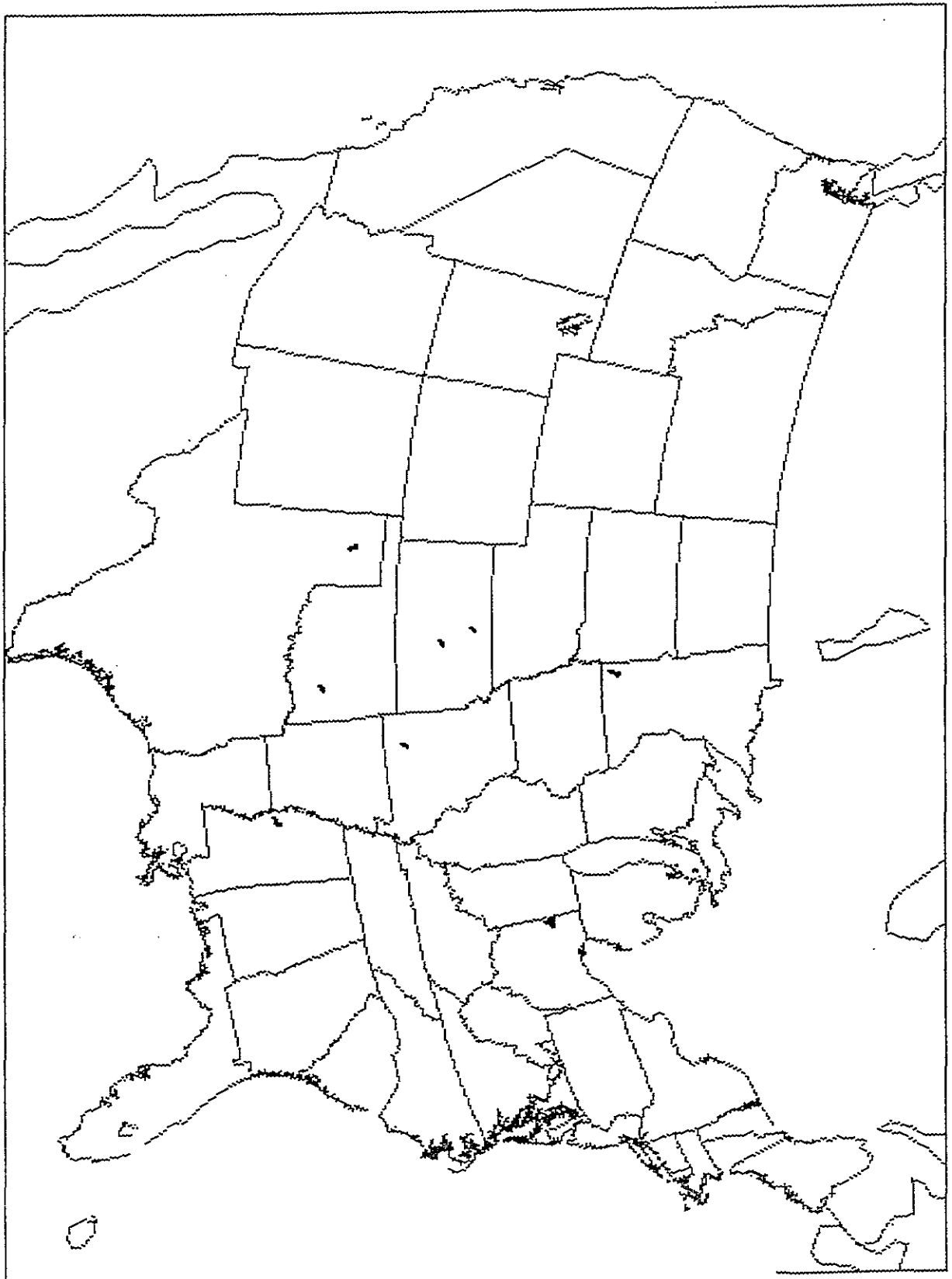






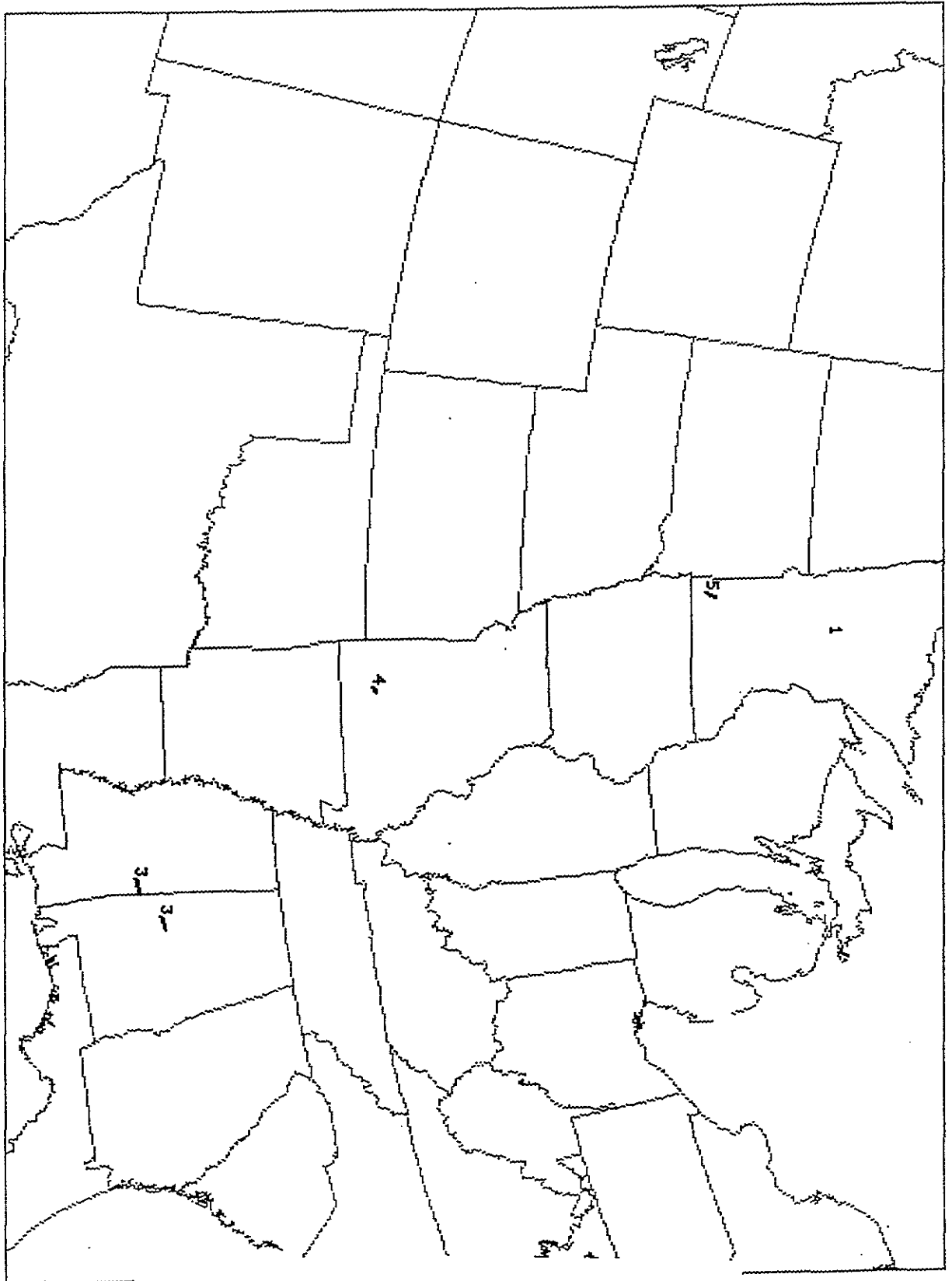
July 1, 1991 - June 30, 1992

F2 - F3 Tornadoes



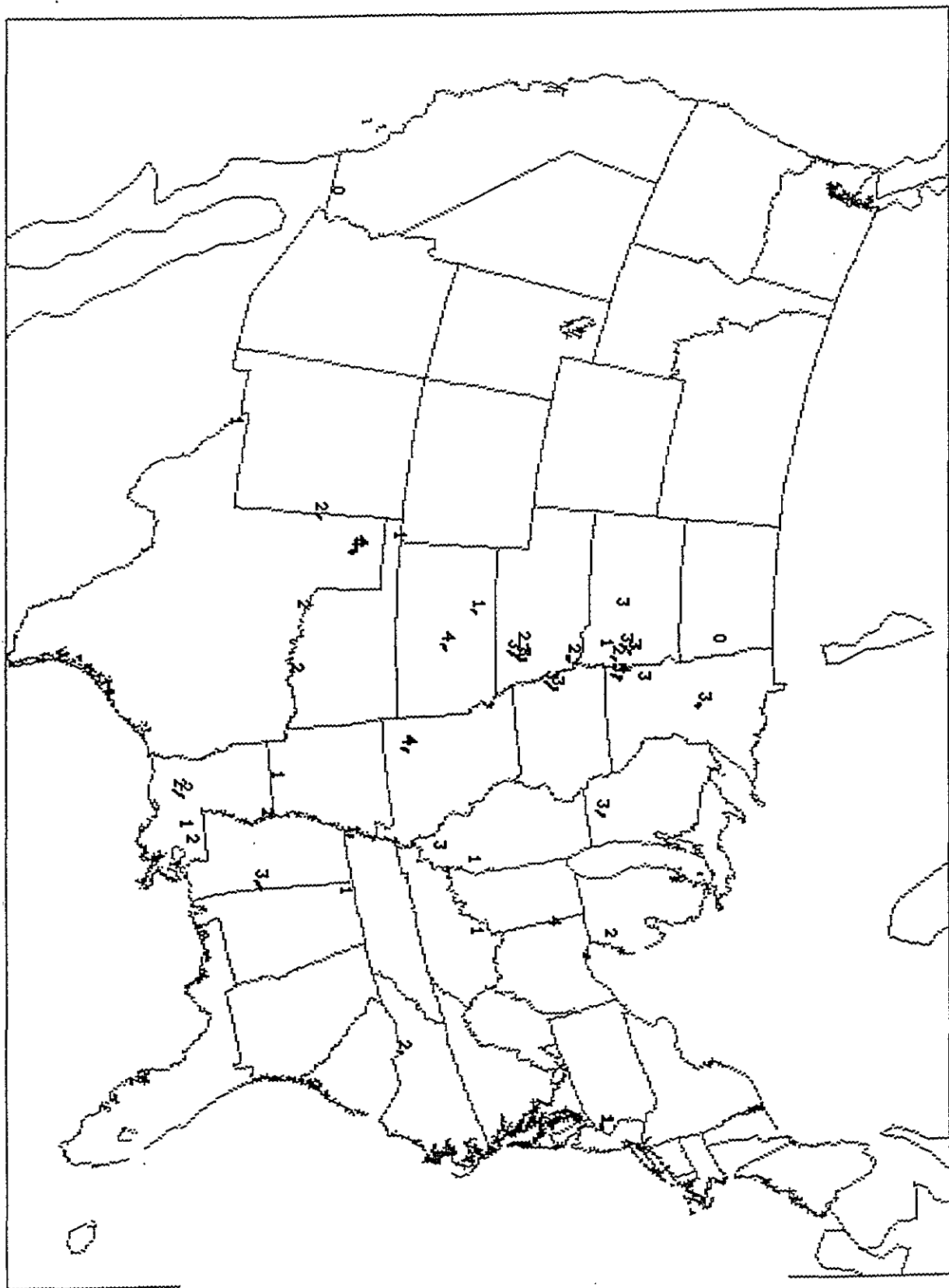
July 1, 1991 - June 30, 1992

F4 - F5 Tornadoes



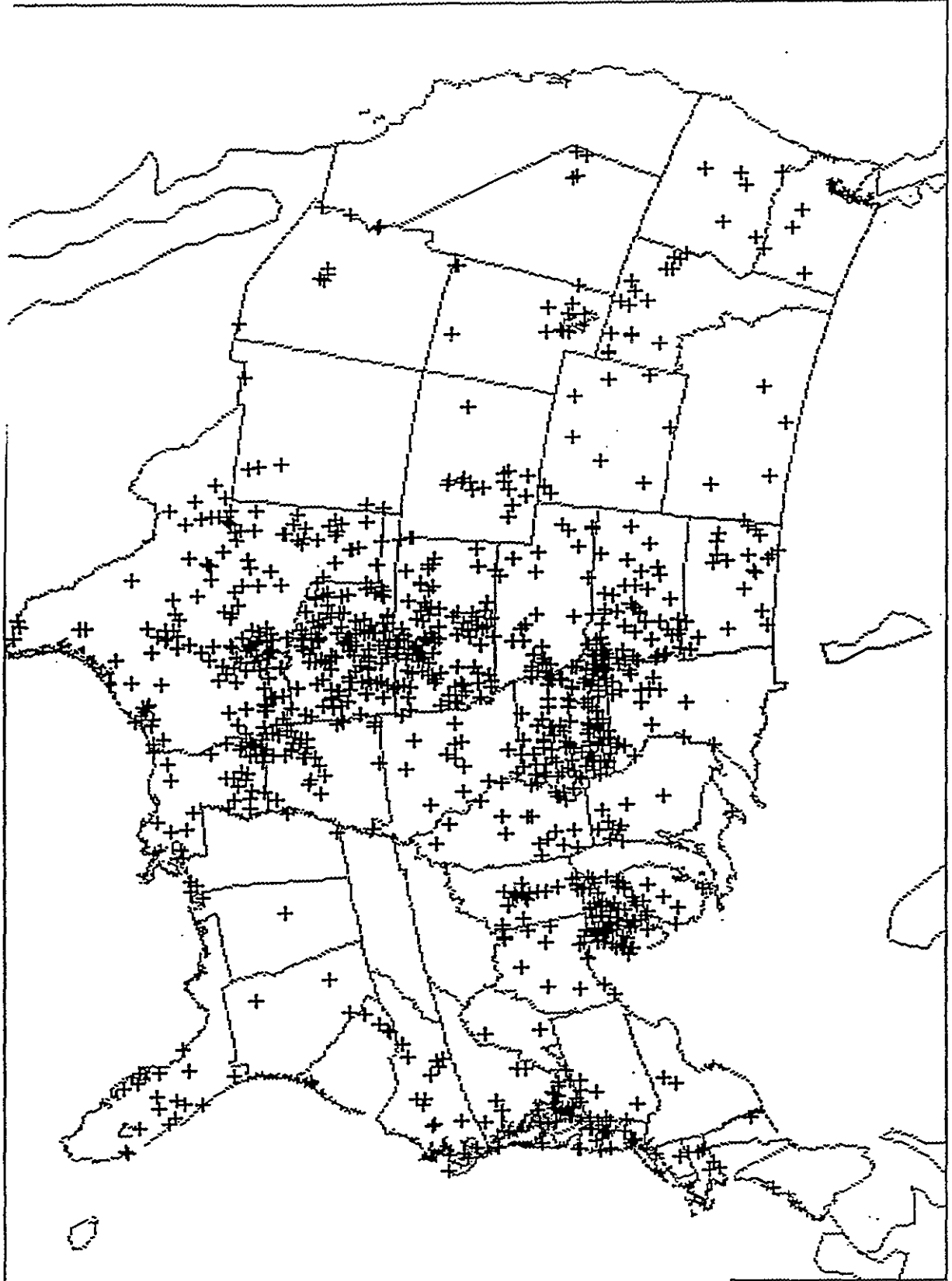
July 1, 1991 - June 30, 1992

Tornadoes that killed at least 1 person



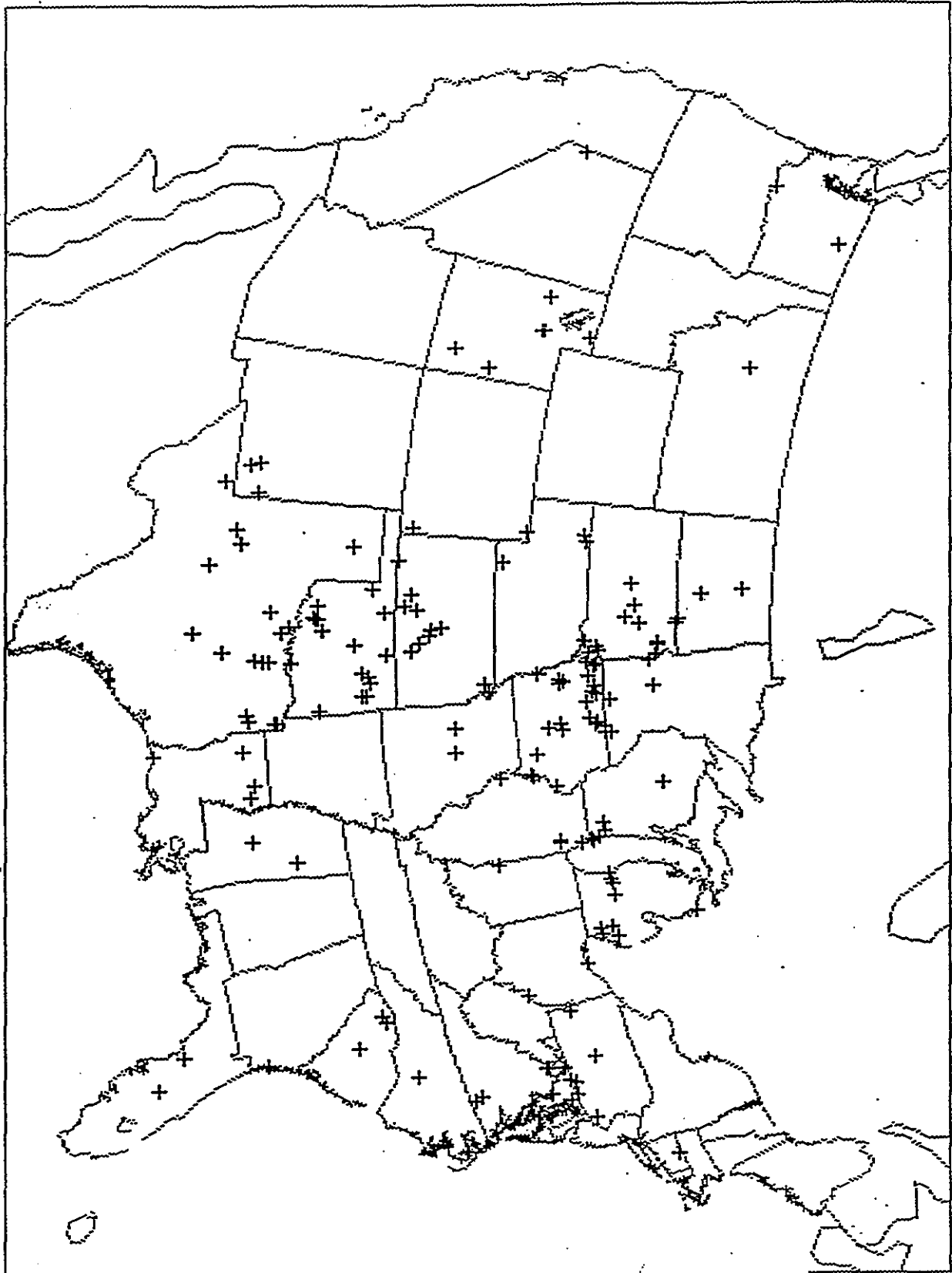
July 1, 1991 - June 30, 1992

Tornadoes—Damage category 6 or higher



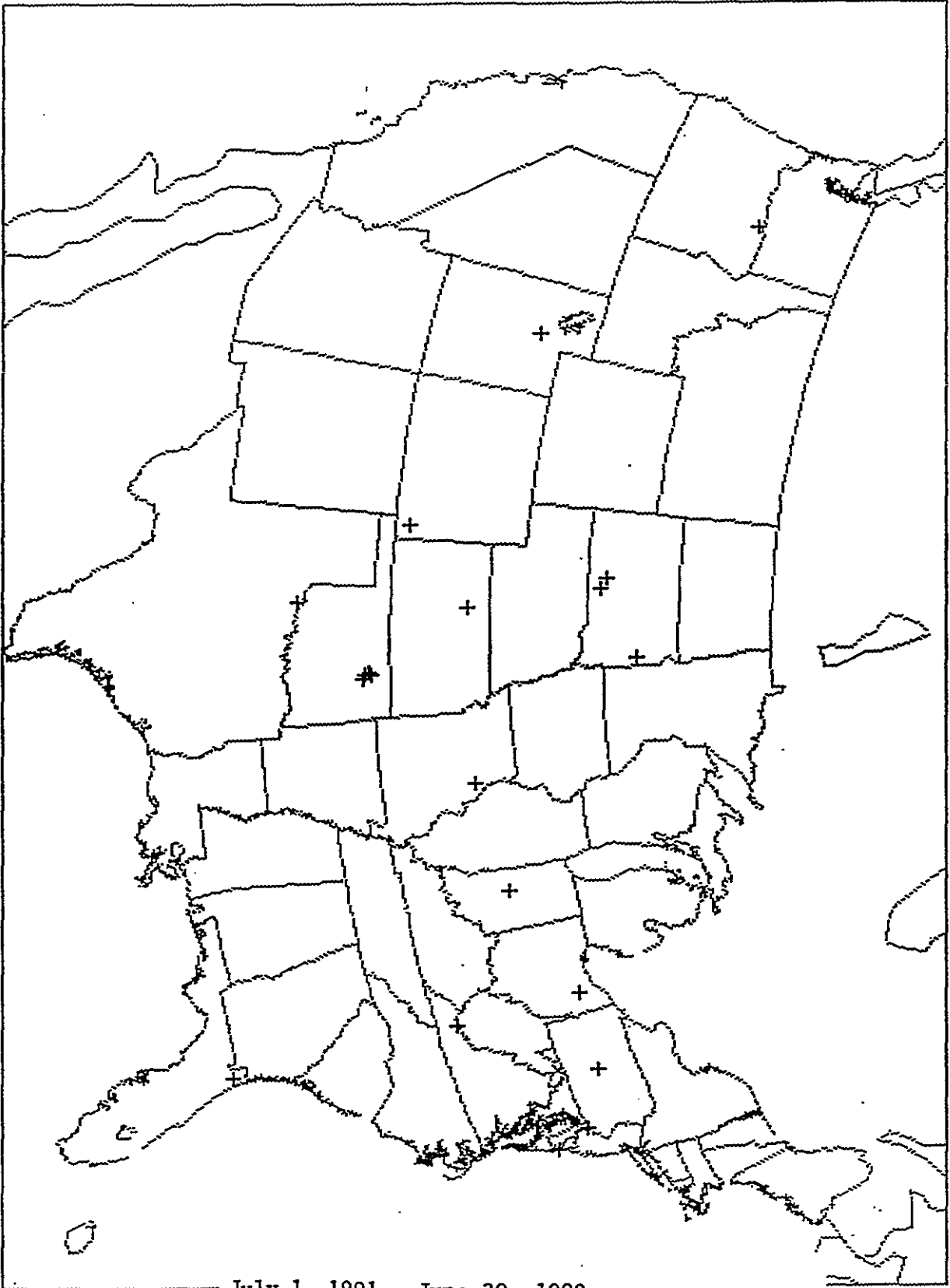
July 1, 1991 - June 30, 1992

Severe Wind between 50-64 KT



July 1, 1991 - June 30, 1992

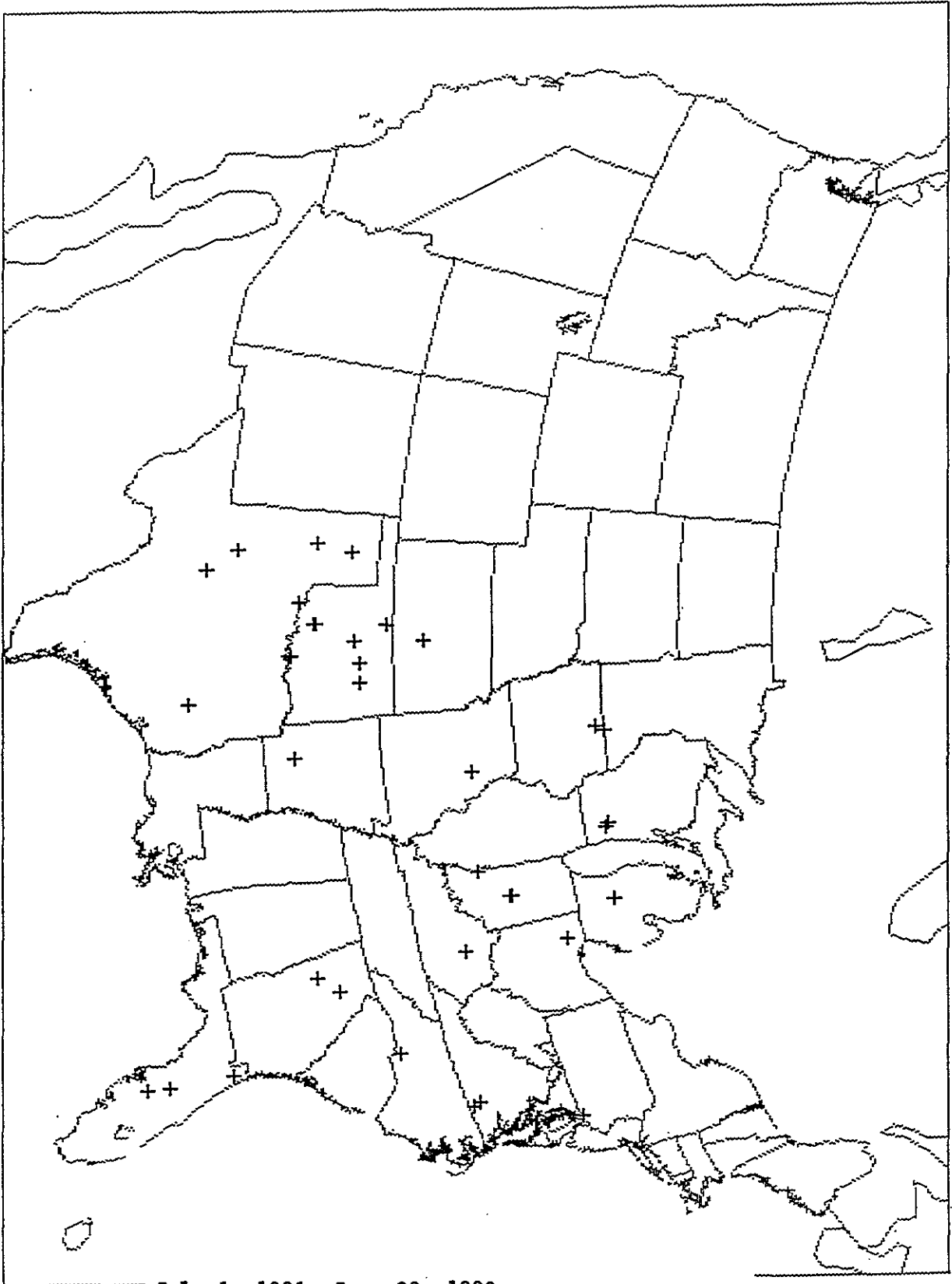
Severe Wind between 65-80 KT



July 1, 1991 - June 30, 1992

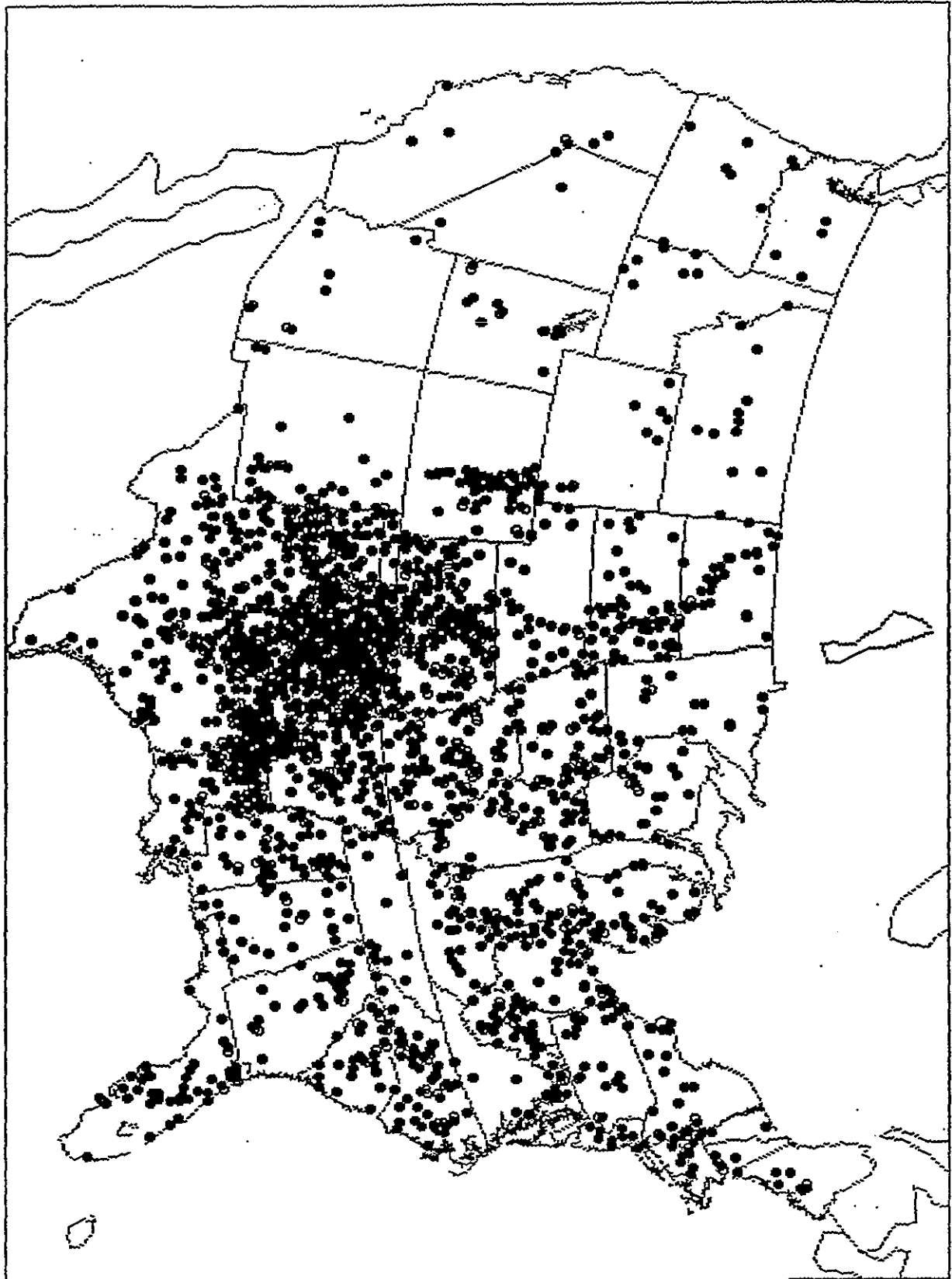
Severe Wind greater than 81 KT





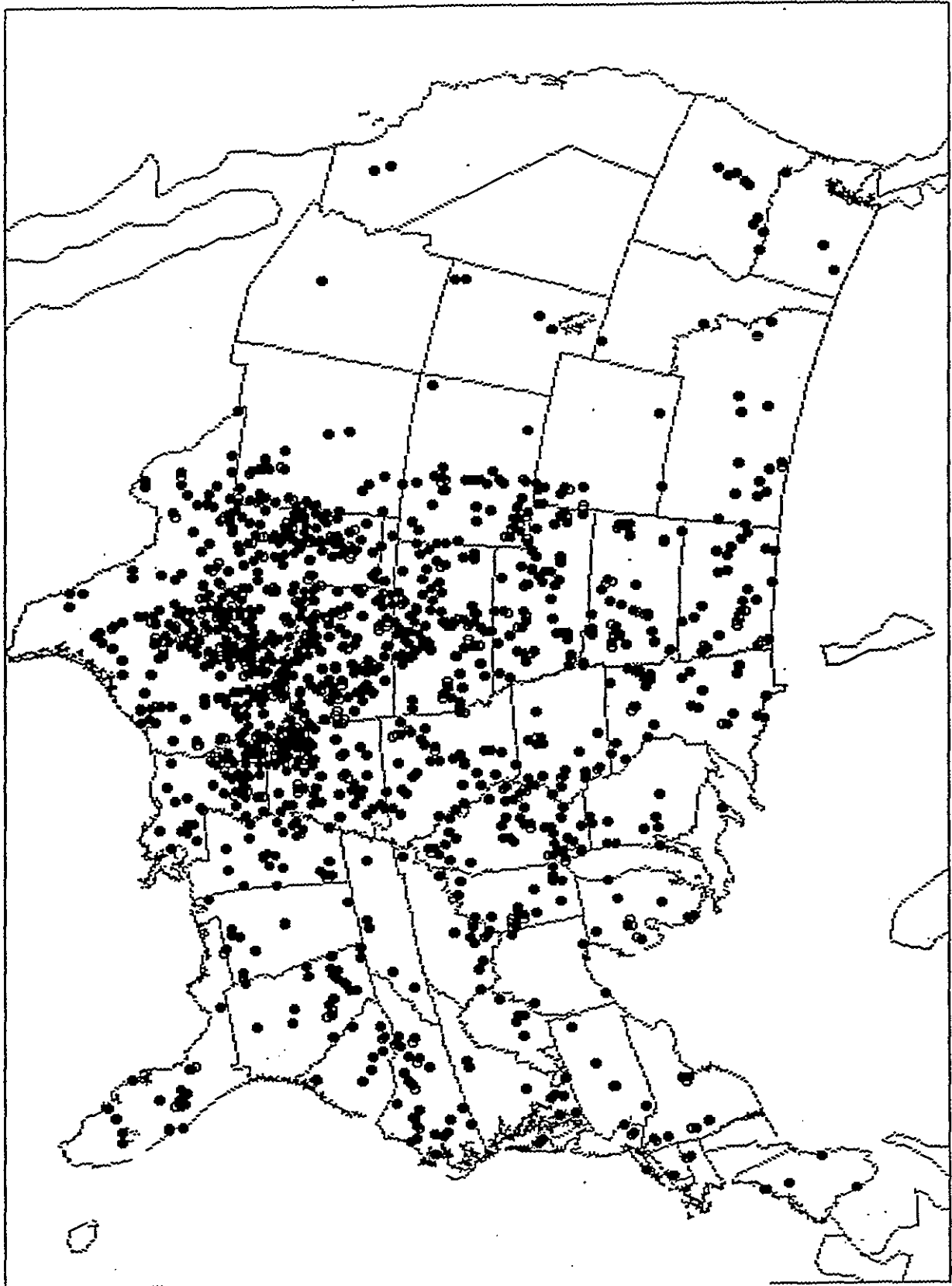
July 1, 1991 - June 30, 1992

Severe Wind of Damage Category 6 or greater



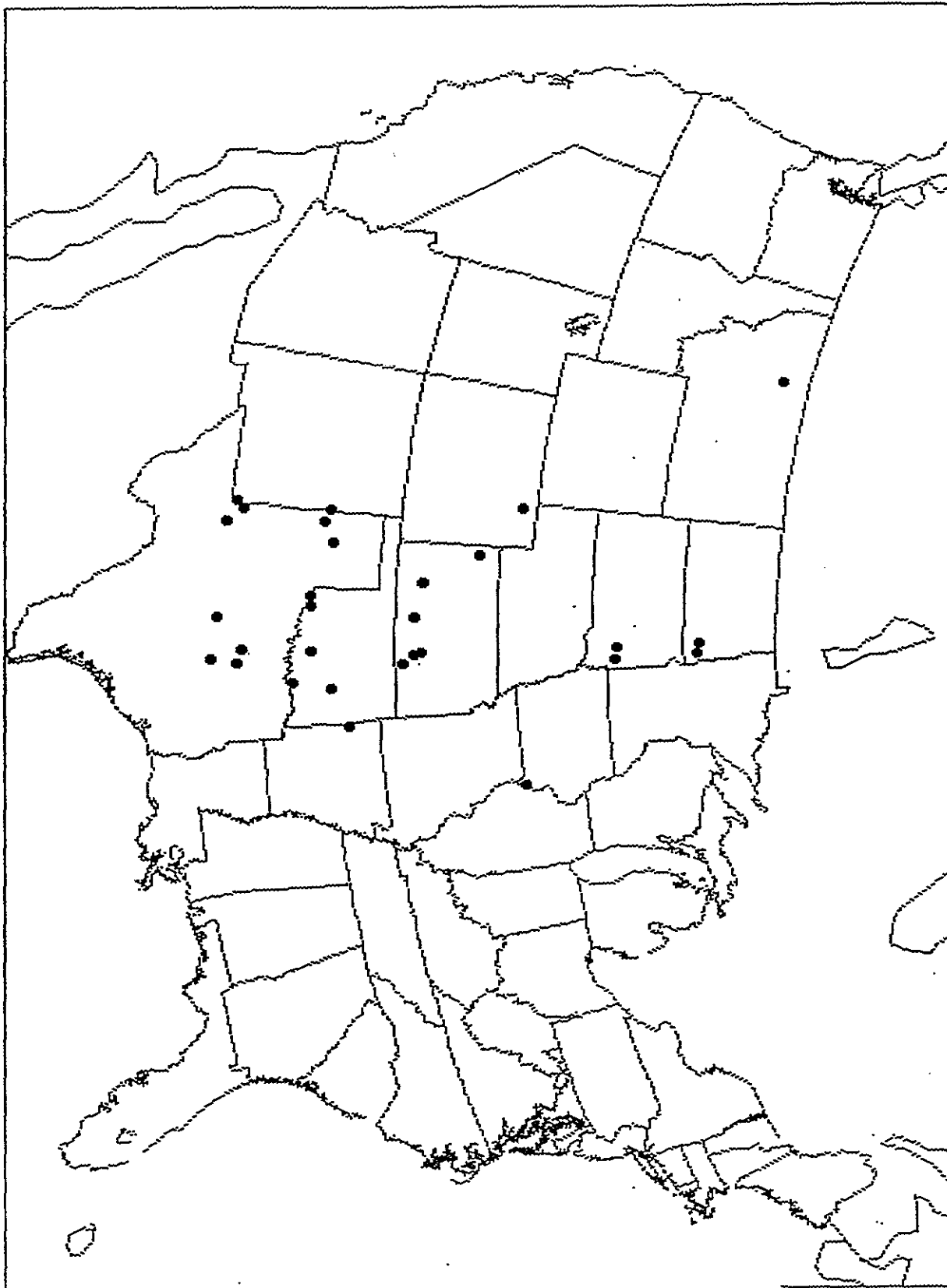
July 1, 1991 - June 30, 1992

Severe Size Hail between 0.75" - 1.25"



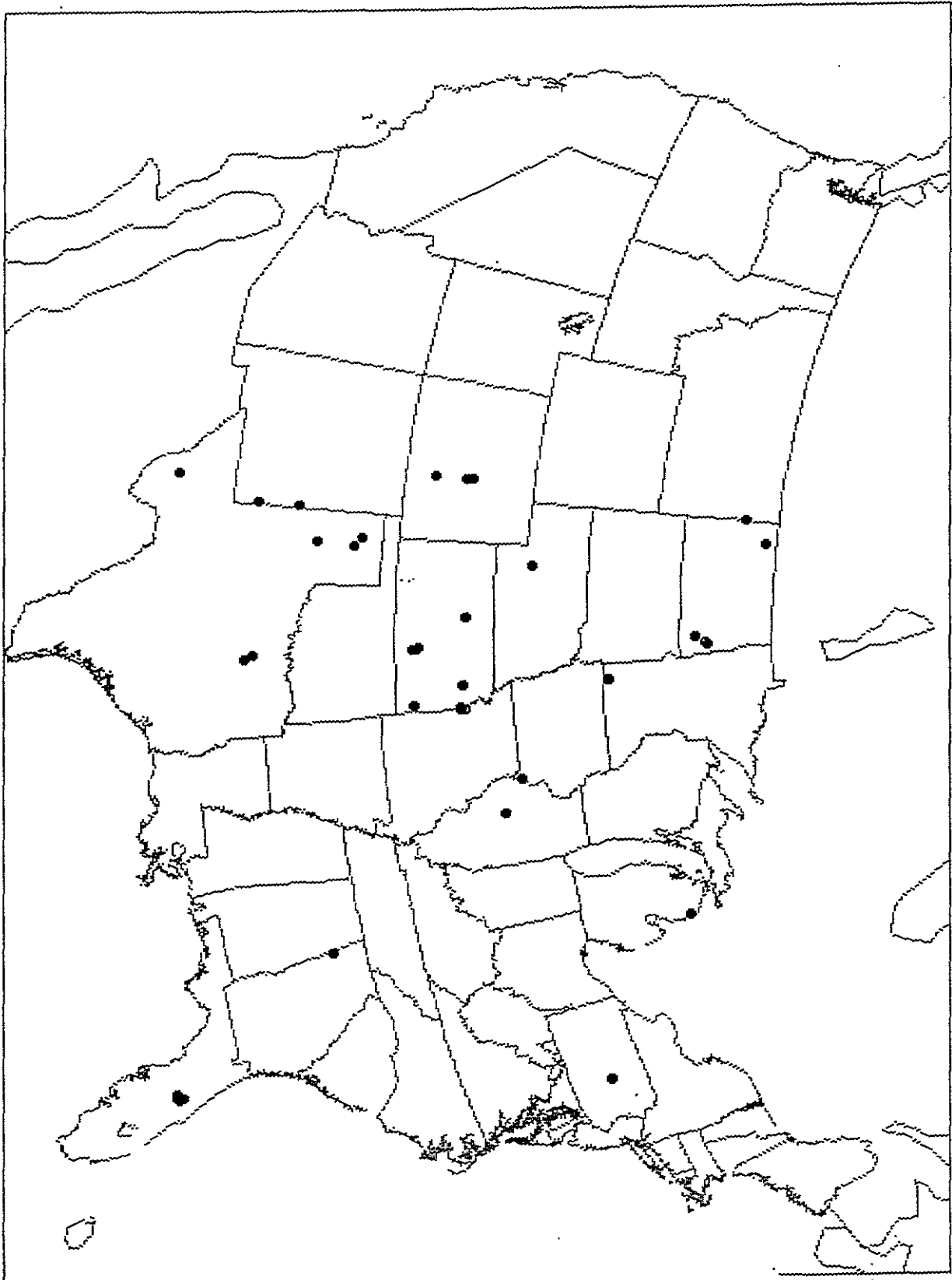
July 1, 1991 - June 30, 1992

Severe Size Hail between 1.50" - 3.00"



July 1, 1991 - June 30, 1992

Severe Size Hail between 3.25" - 4.50"



July 1, 1991 - June 30, 1992

Severe Size Hail--Damage Category 6 or greater

No. 1 July 2, 1991

National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 07/02/91 - 0600CST 07/03/91

Total Reports: 92

Tornadoes... 0 Large Hail... 20 Damaging Wind... 72

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	0	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

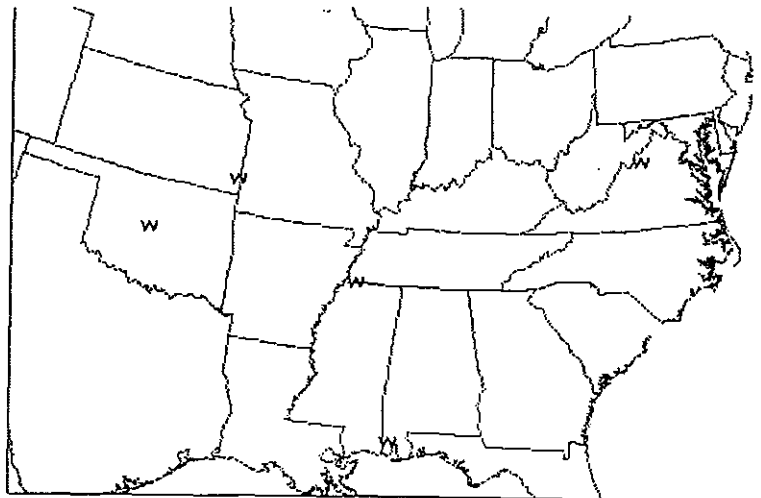
	075	100	150	200	300	400	TOT
Hail	14	3	3	0	0	0	20
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	68	4	0	0	0	0	72
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

70291 0600 070391 0600 CNK 10

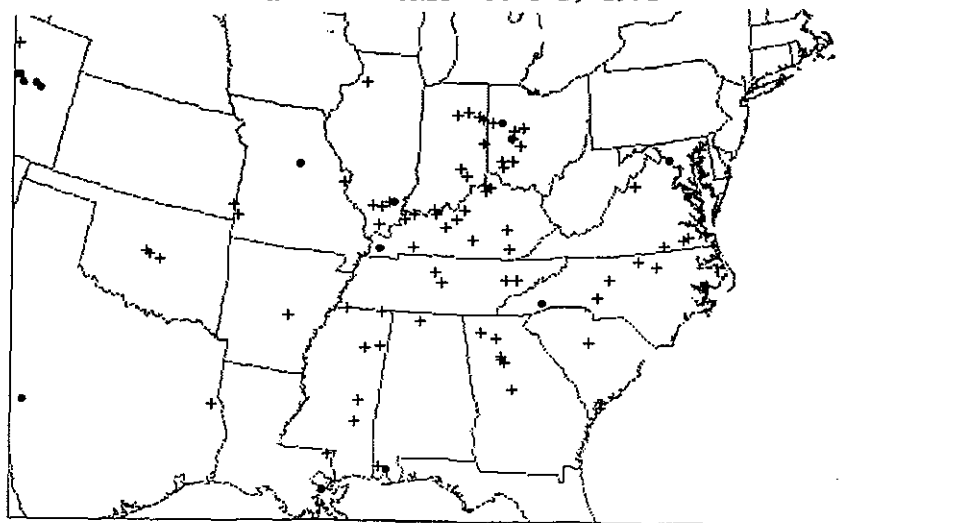
SIGNIFICANT SEVERE REPORTS JULY 2, 1991



0600CST 07/02/91 - 0600CST 07/03/91

SEU

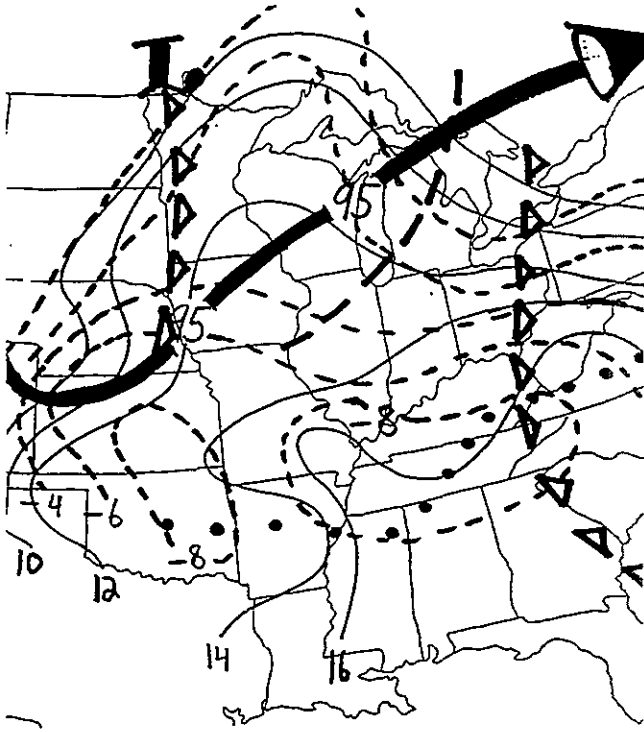
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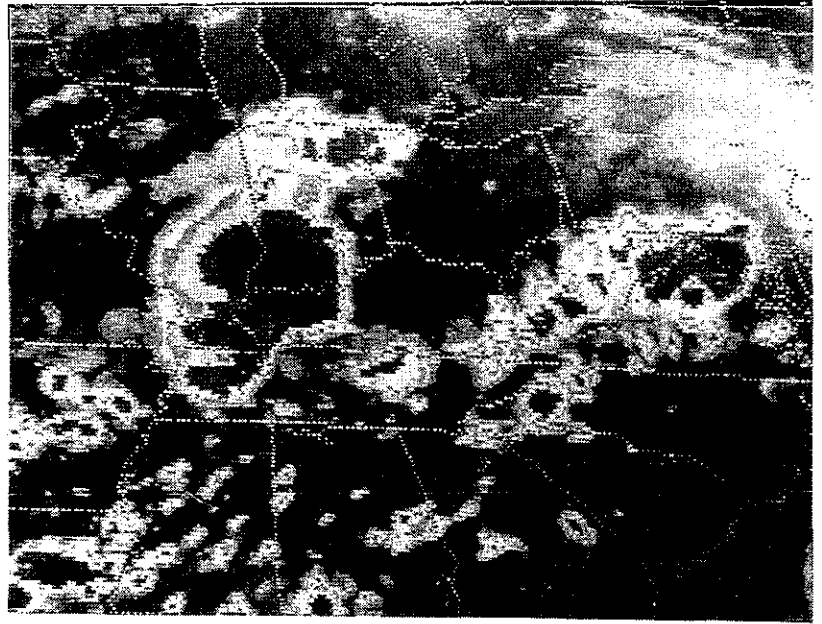
0600CST 07/02/91 - 0600CST 07/03/91

SEVERE WEATHER REPORTS

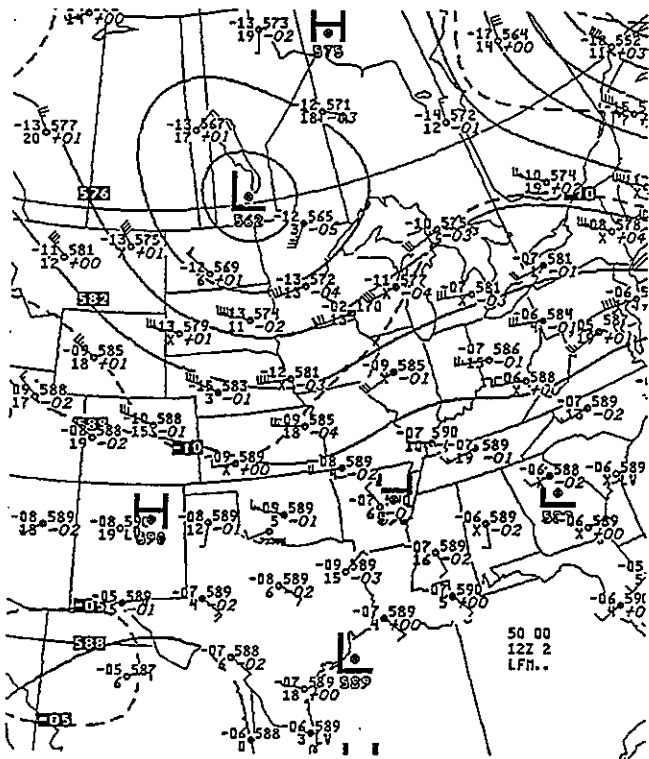
Composite 6AM CST July 2, 1991



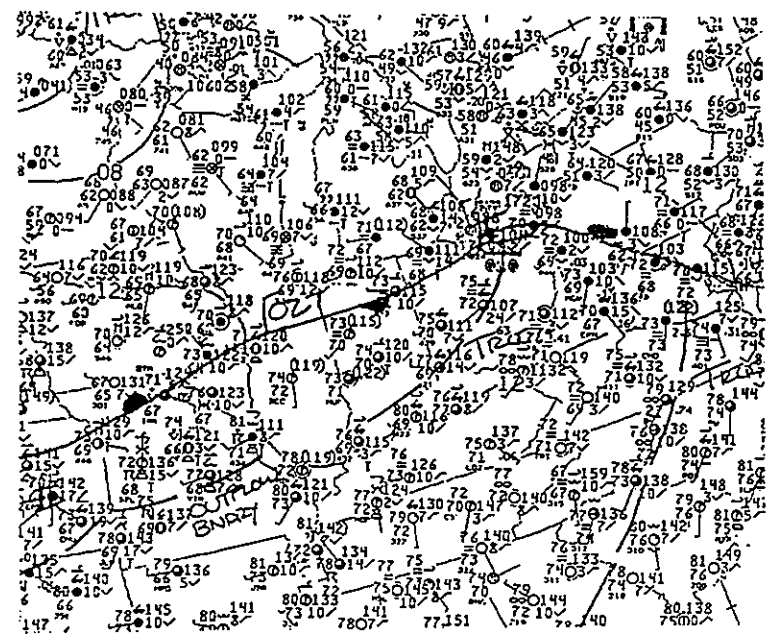
GOES 2PM CST July 2, 1991



500 MB 6AM CST July 2, 1991



Surface 12 Noon July 2, 1991



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 07/05/91 - 0600CST 07/06/91

Total Reports: 48

Tornadoes... 8 Large Hail... 14 Damaging Wind... 26

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
adocs	1	4	1	2	0	0	8
lities	0	1	0	0	0	0	1
ries	0	0	0	3	0	0	3

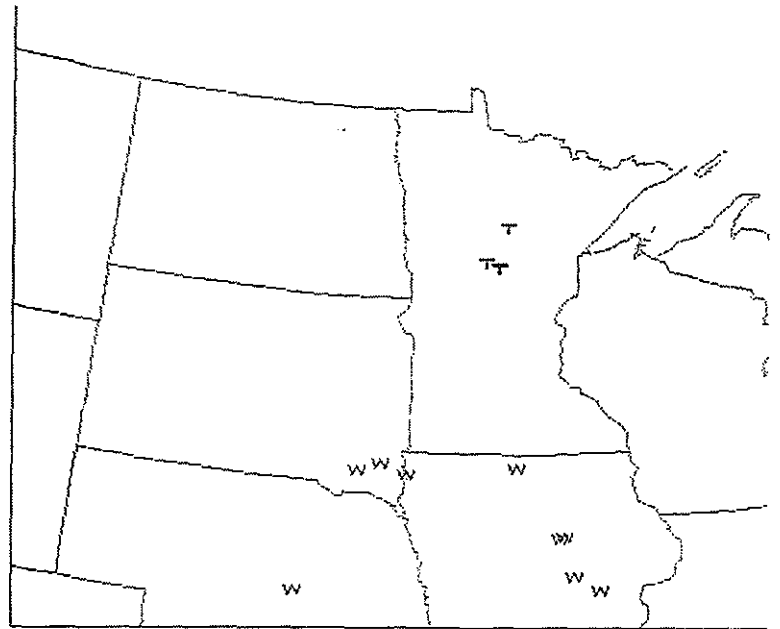
LARGE HAIL

	075	100	150	200	300	400	TOT
lities	8	2	4	0	0	0	14
ries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
lities	17	8	0	1	0	0	26
ries	2	0	0	0	0	0	2

SIGNIFICANT SEVERE REPORTS JULY 5, 1991



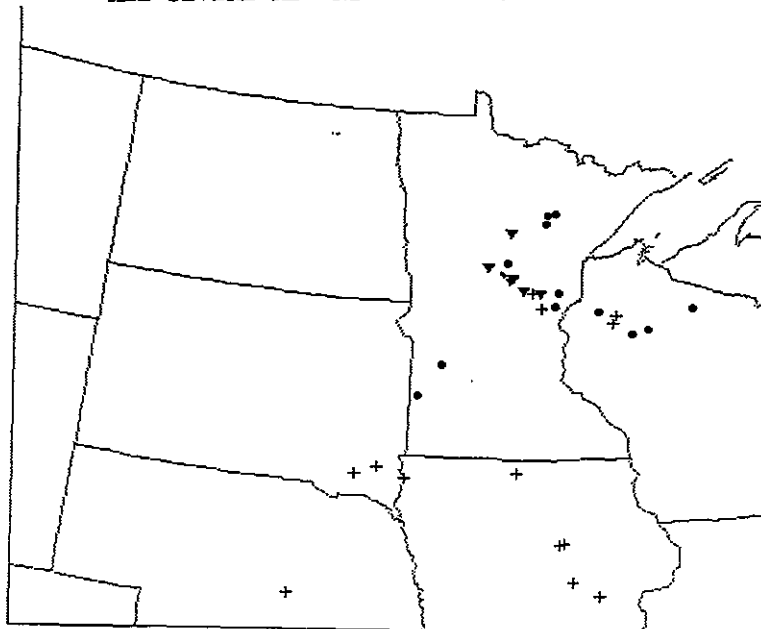
0600CST 07/05/91 - 0600CST 07/06/91

SEU:

1 0600 070691 0600 CNK 10

- \*\*\* 1) TORNADO (F-1) 1835 CST LEADER, MN \*\*\*  
(1 DEAD)
- 2) TORNADO (F-3) 1839 CST 10 NW TO 4 NW  
BRAINERD, MN (2 MILLION DAMAGE)
- 3) GUST 75 1950 CST HURLEY, S.D.

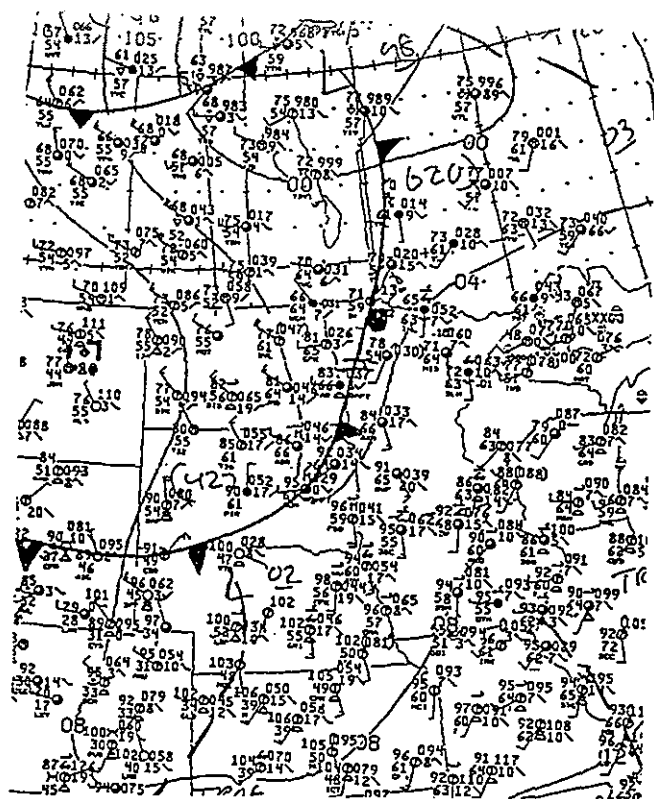
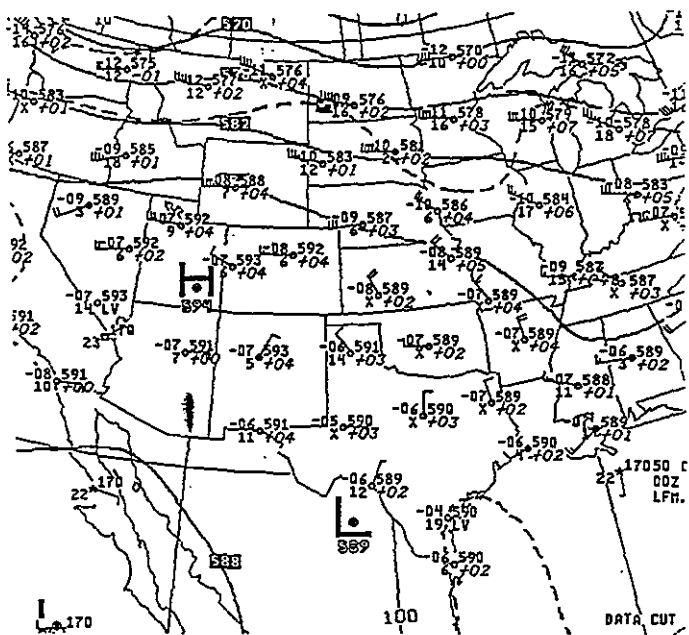
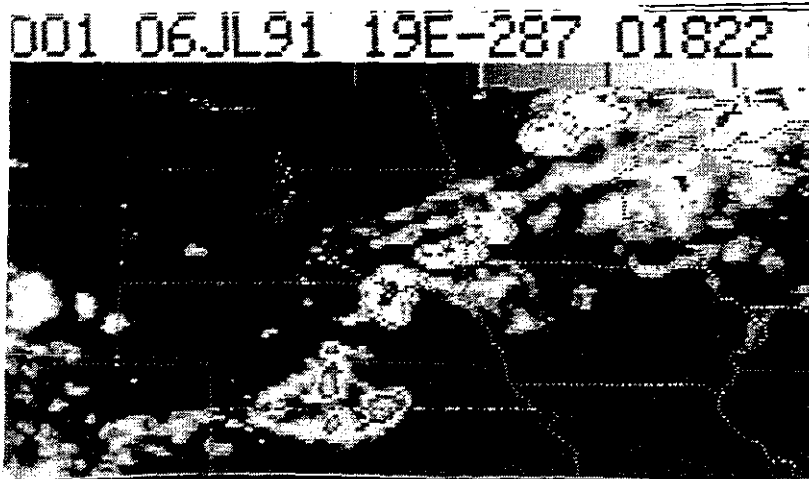
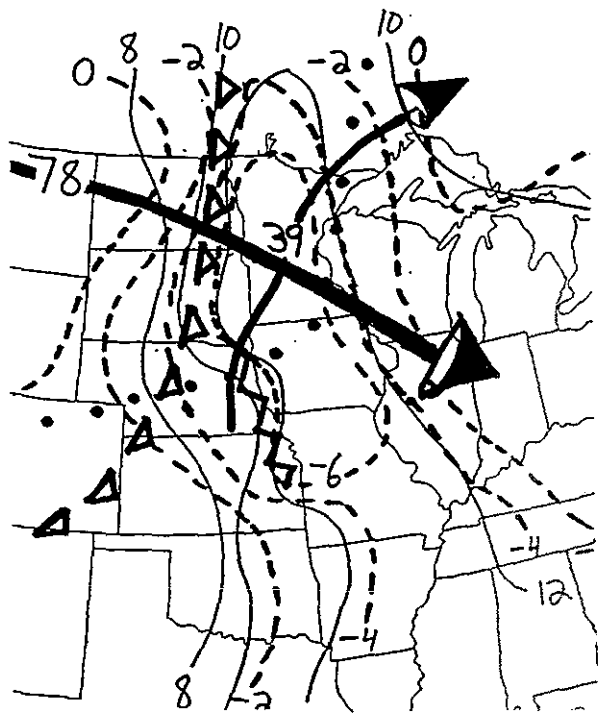
ALL SEVERE REPORTS JULY 5, 1991



0600CST 07/05/91 - 0600CST 07/06/91

SEU:





National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 07/06/91 - 0600CST 07/07/91

Total Reports: 76

Tornadoes... 0 Large Hail... 30 Damaging Wind... 46

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	0	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

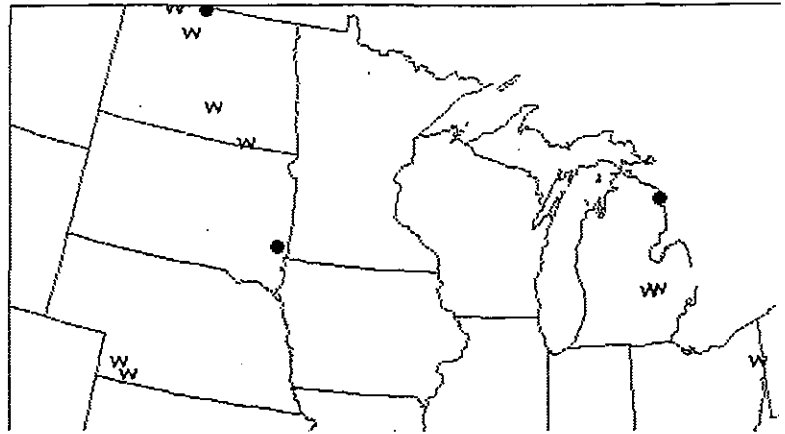
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	9	6	14	0	1	0	30
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

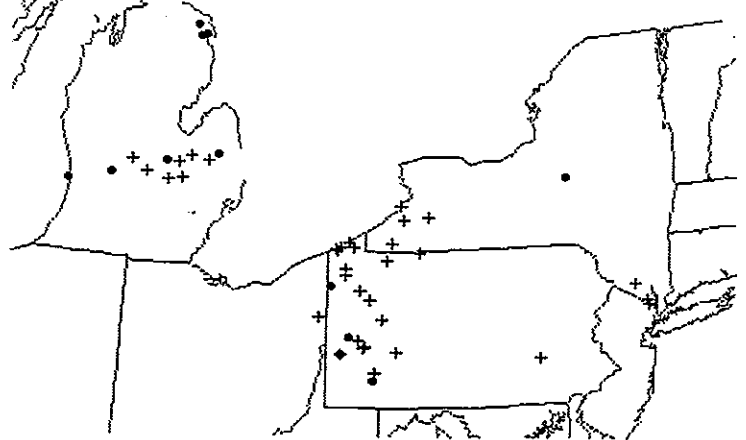
	WNG	50	60	70	80	90	TOT
Wind	39	2	5	0	0	0	46
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

SIGNIFICANT SEVERE REPORTS JULY 6, 1991

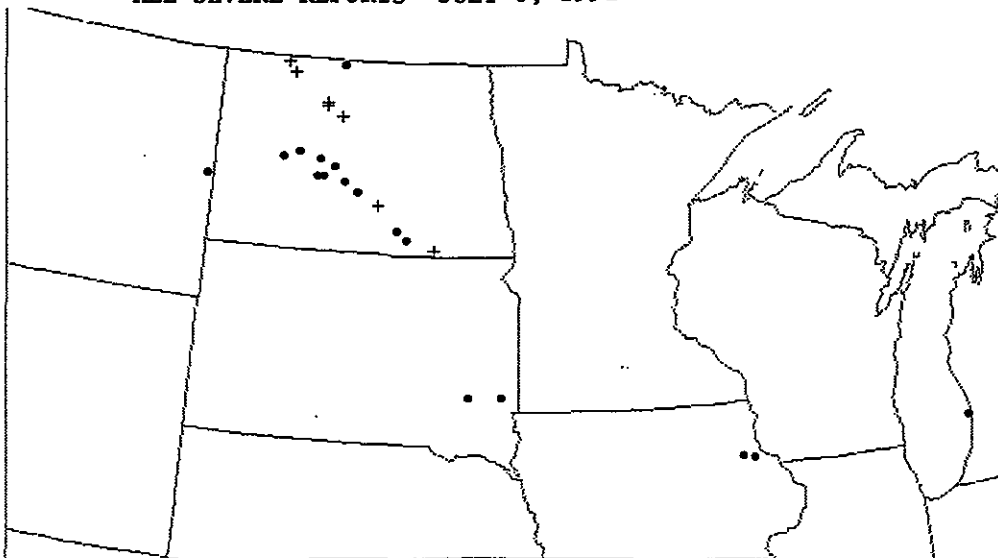


70691 0600 070791 0600 CNK 10

ALL SEVERE REPORTS JULY 6, 1991



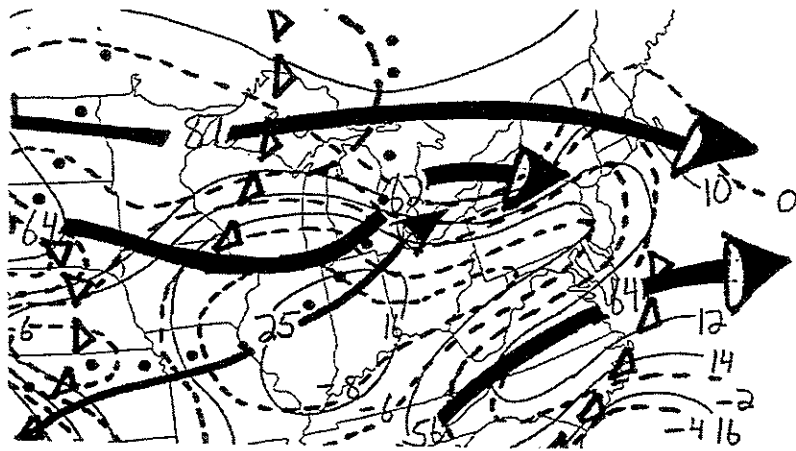
ALL SEVERE REPORTS JULY 6, 1991



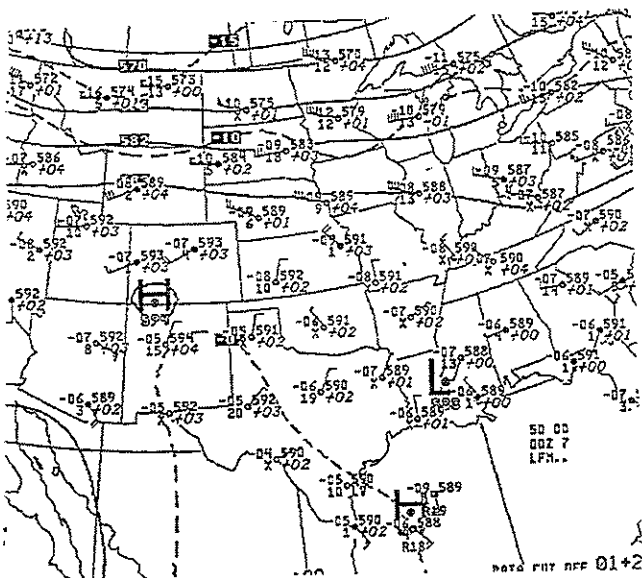
0600CST 07/06/91 - 0600CST 07/07/91

SEVERE WEATHER REPORTS

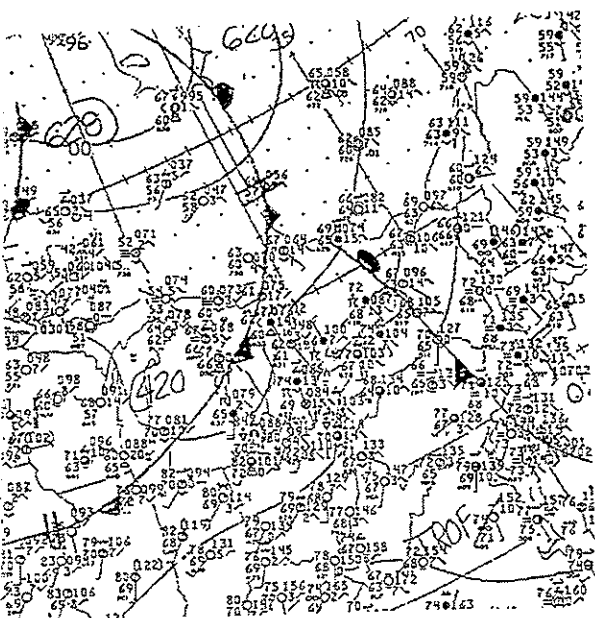
Composite 6PM CST July 6, 1991



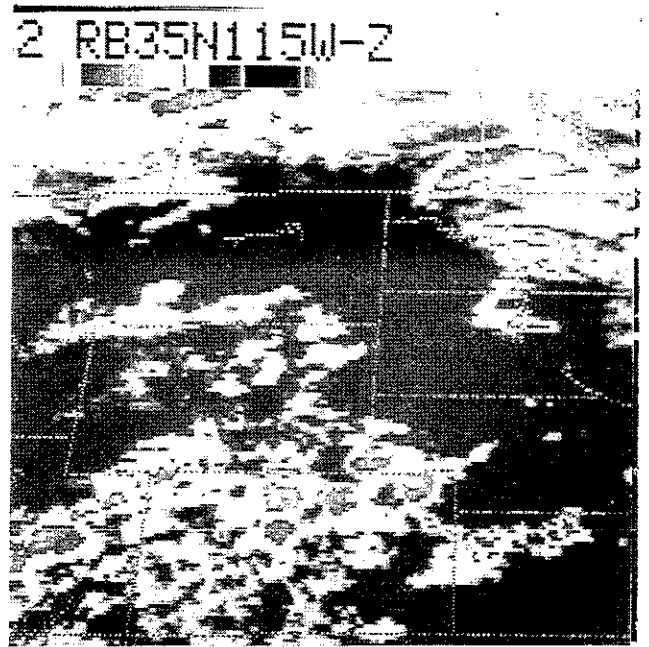
500 MB 6PM CST July 6, 1991



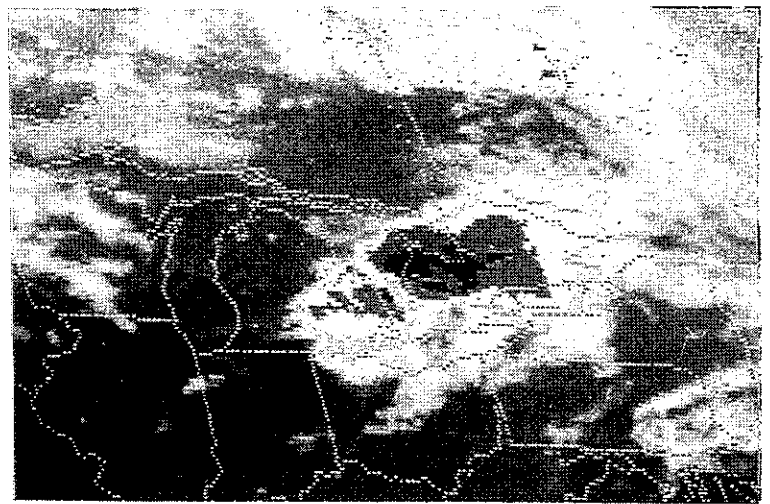
Surface 12 Midnight July 6, 1991



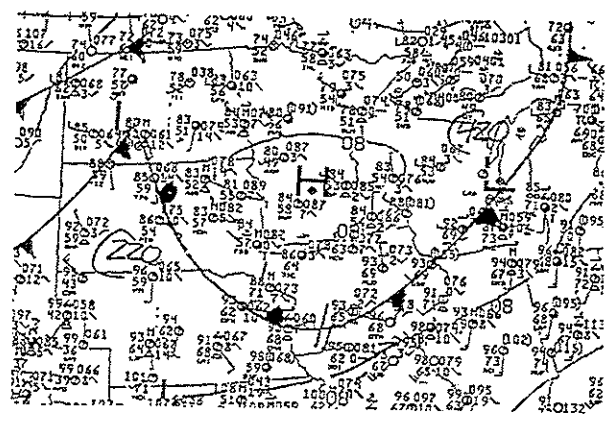
GOES 11PM CST July 6, 1991



GOES 5PM CST July 6, 1991



Surface 3PM CST July 6, 1991



SIGNIFICANT SEVERE REPORTS JULY 7, 1991

National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 07/07/91 - 0600CST 07/08/91

Total Reports: 363

Tornadoes... 9 Large Hail... 45 Damaging Wind... 309

TORNADO SEGMENTS

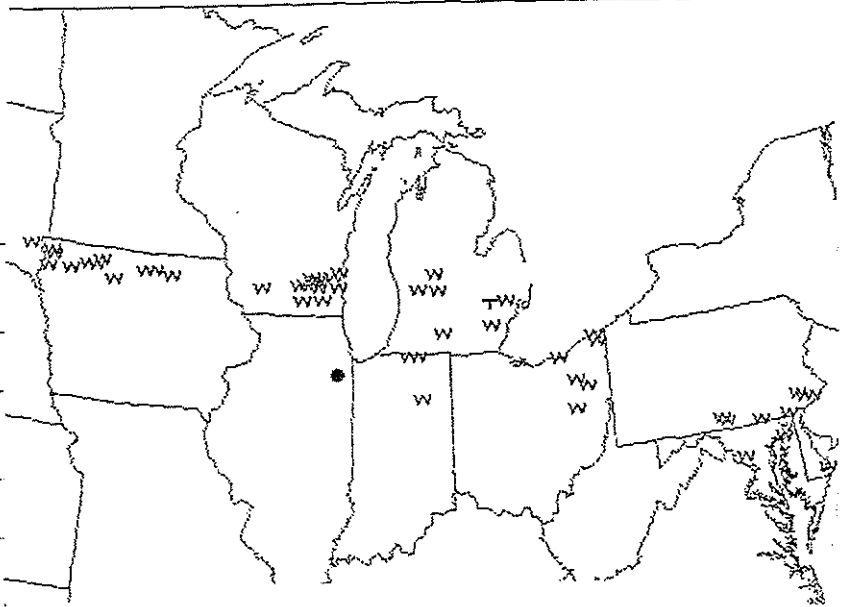
	F0	F1	F2	F3	F4	F5	TOT
does	7	1	1	0	0	0	9
ities	0	0	0	0	0	0	0
ies	0	0	0	0	0	0	0

LARGE HAIL

	075	100	150	200	300	400	TOT
ities	16	17	11	1	0	0	45
ies	0	0	0	0	0	0	0

DAMAGING WIND

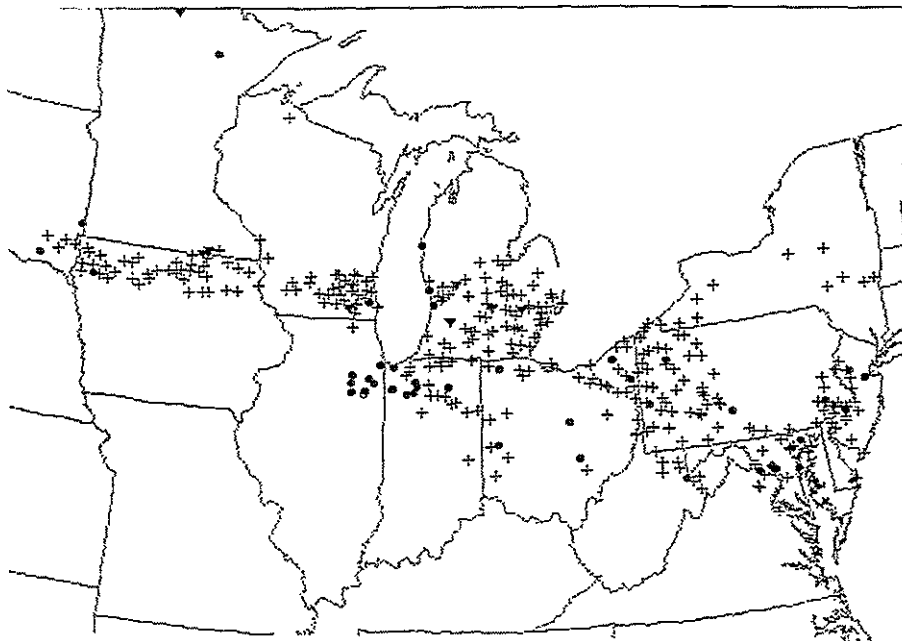
	WNDC	50	60	70	80	90	TOT
ities	192	80	27	9	0	1	309
ies	0	1	0	0	0	0	1
ies	18	2	0	0	0	2	22



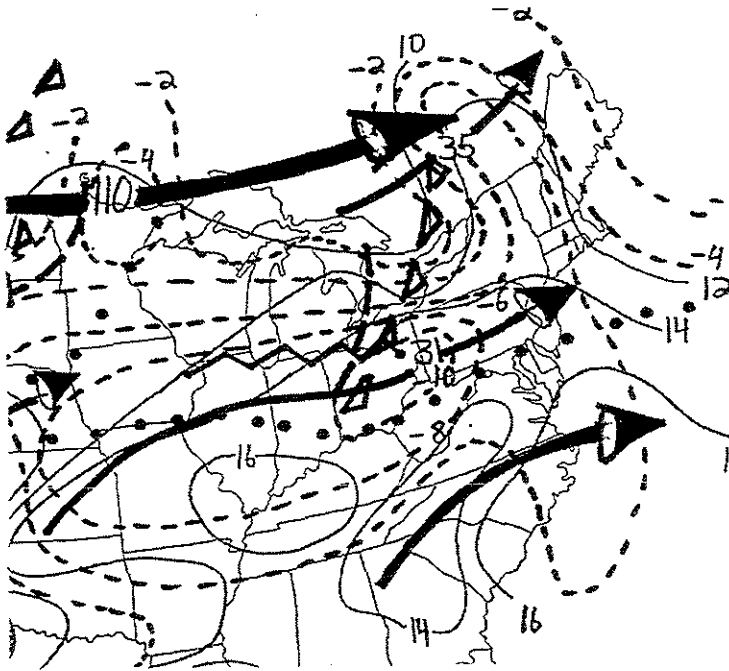
- \*\*\* 1) 3.50 INCH HAIL 0550 CST LYONS, SD \*\*\*
- 2) GUST 75 0820 CST DOON, IA
- 3) GUST 90 0835 CST SIOUX CENTER, IA
- 4) GUST 115 1415 CST 5 N BETHANY BEACH, DE
- 5) 2.75 INCH HAIL 1645 CST WILTON CENTER, IA
- 6) GUST 74 1715 CST IONIA CO., MI  
( 1 MILLION DAMAGE)

0600 070391 0600 CNX 10

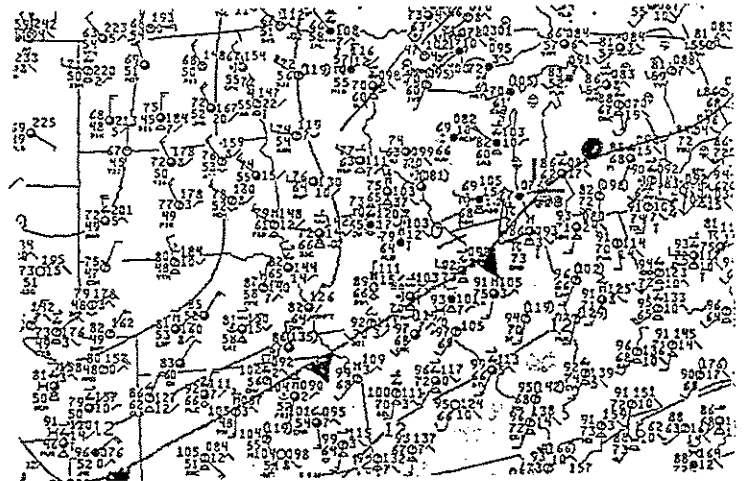
ALL SEVERE REPORTS JULY 7, 1991



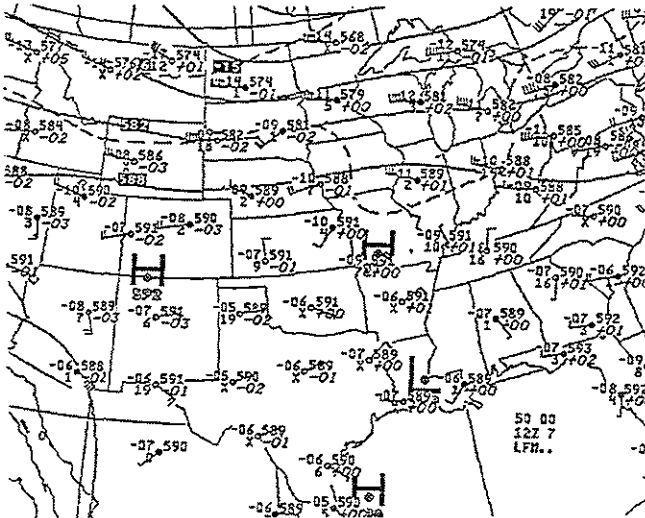
Composite 6AM CST July 7, 1991



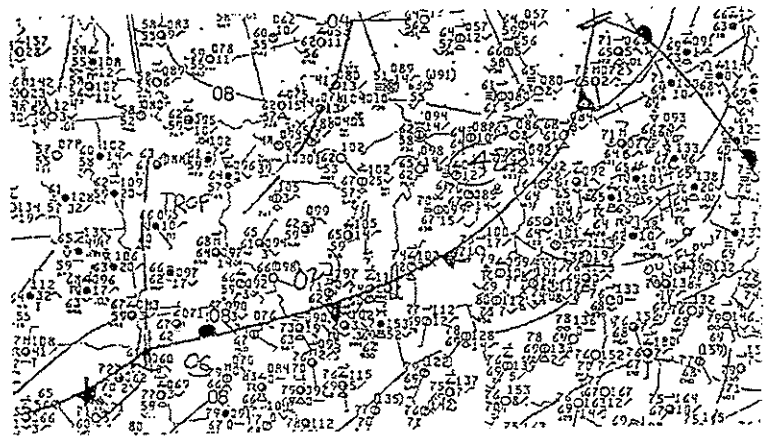
Surface 3PM CST July 7, 1991



500 MB 6AM CST July 7, 1991

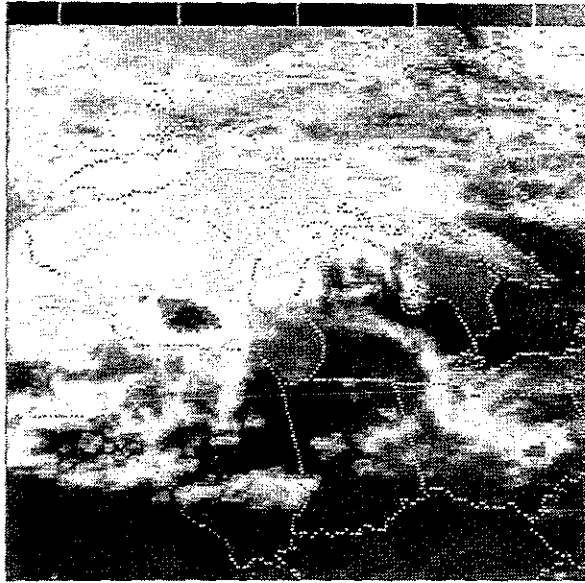


Surface 6AM CST July 7, 1991

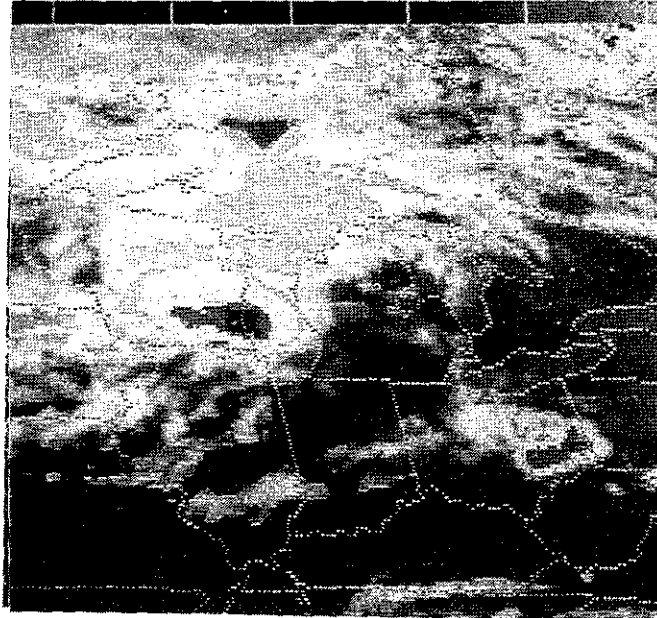


GOES 3PM CST July 7, 1991

2001 07JL91 19E-2M



2101 07JL91 19E-2MB



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 07/08/91 - 0600CST 07/09/91

Total Reports: 77

Tornadoes... 2 Large Hail... 19 Damaging Wind... 56

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	1	0	0	0	0	2
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	9	8	2	0	0	0	19
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	45	5	6	0	0	0	56
Fatalities	0	0	0	0	0	0	0
Injuries	3	0	8	0	0	0	11

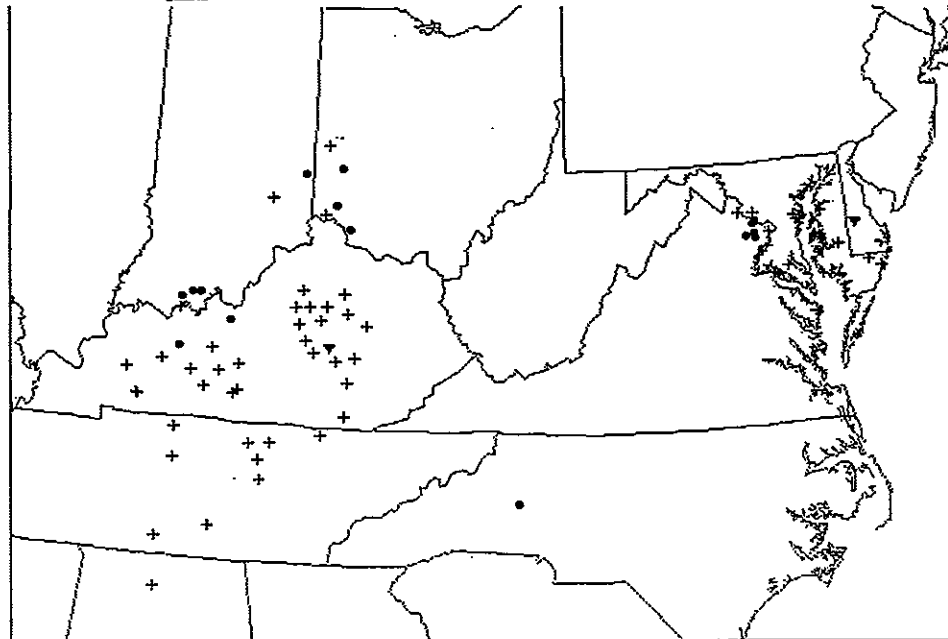
SIGNIFICANT SEVERE REPORTS JULY 8, 1991



0600CST 07/08/91 - 0600CST 07/09/91

070891 0600 070991 0600 CNK 10

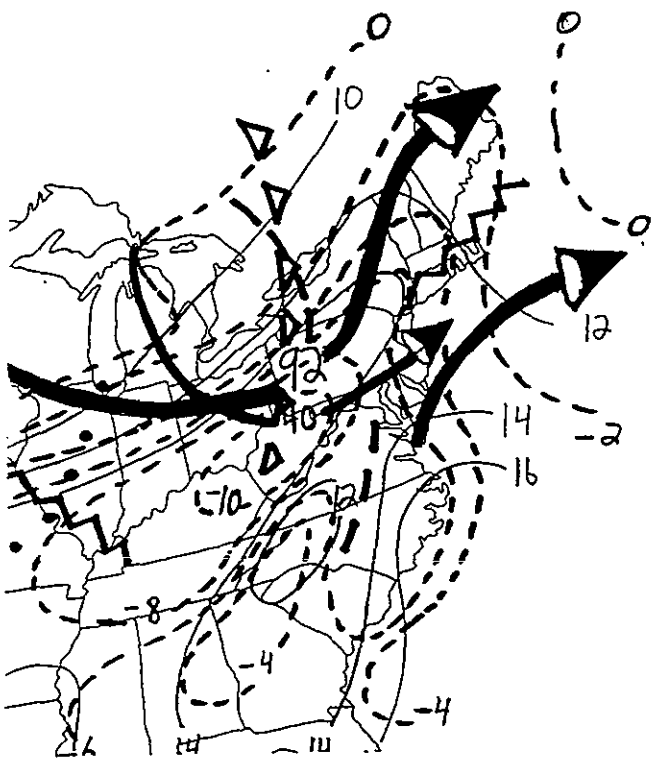
ALL SEVERE REPORTS JULY 8, 1991



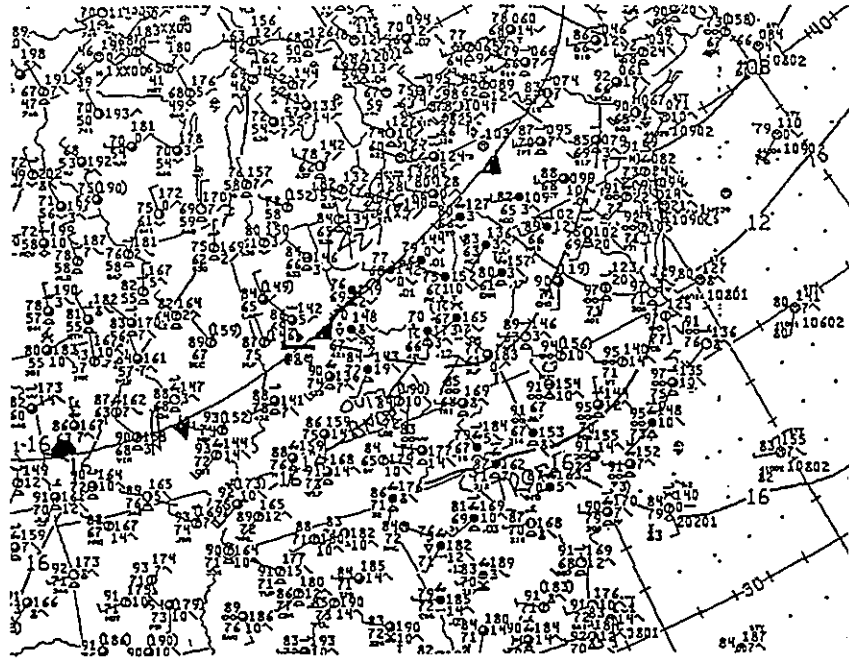
0600CST 07/08/91 - 0600CST 07/09/91

SEVERE WEATHER REPC

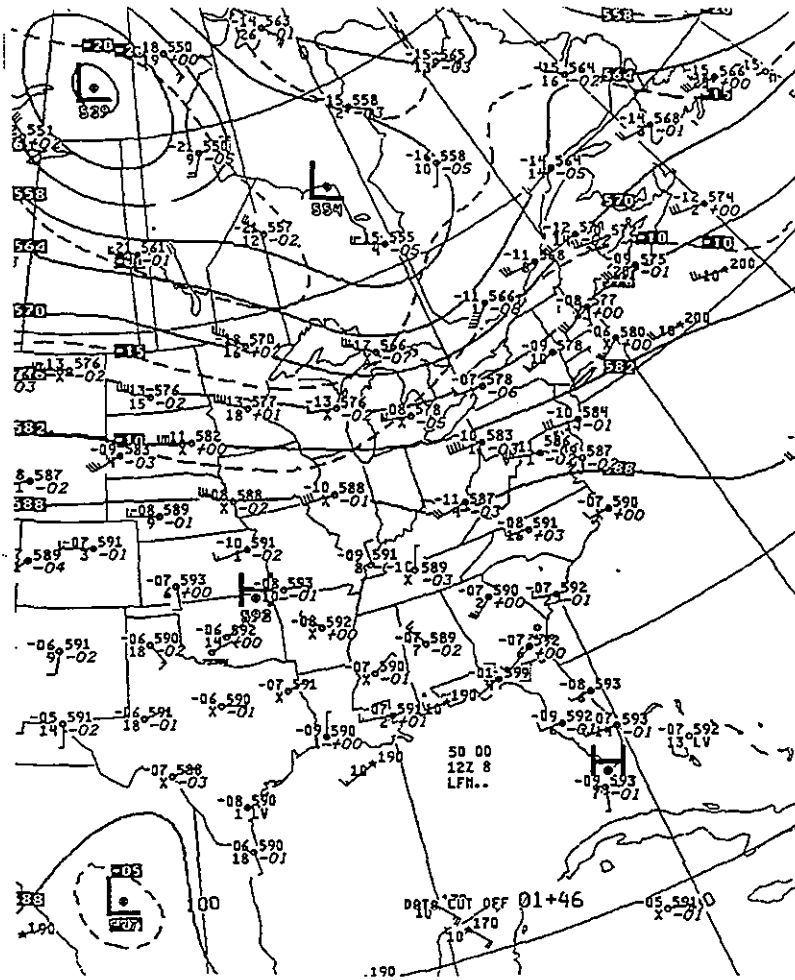
Composite 6AM CST July 8, 1991



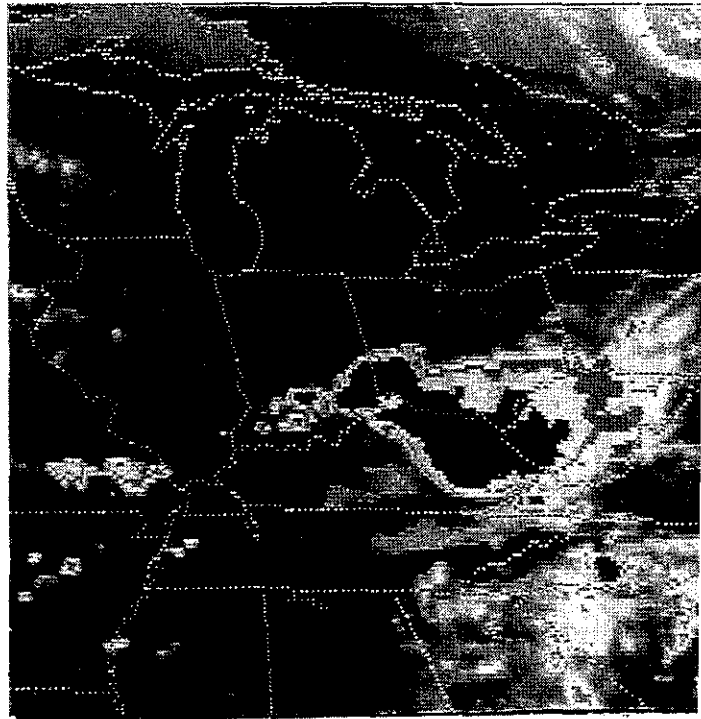
Surface 12 Noon July 8, 1991



500 MB 6AM CST July 8, 1991



GOES 2PM CST July 8, 1991





National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 07/14/91 - 0600CST 07/15/91

Total Reports: 25  
Tornadoes... 1 Large Hail... 7 Damaging Wind... 17

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	0	0	0	0	0	1
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

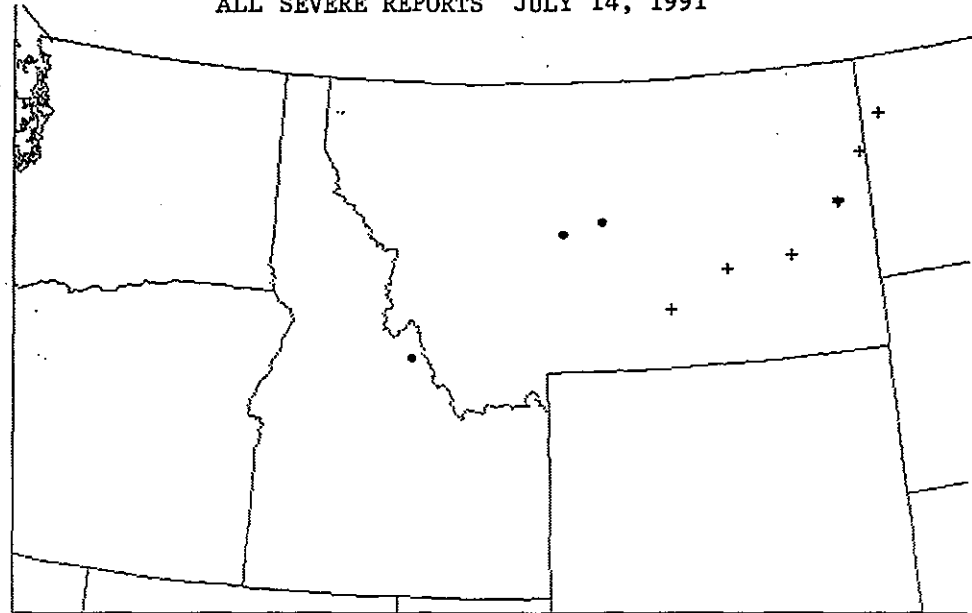
	075	100	150	200	300	400	TOT
Hail	3	0	4	0	0	0	7
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	14	2	1	0	0	0	17
Fatalities	0	0	0	0	0	0	0
Injuries	1	0	0	0	0	0	1

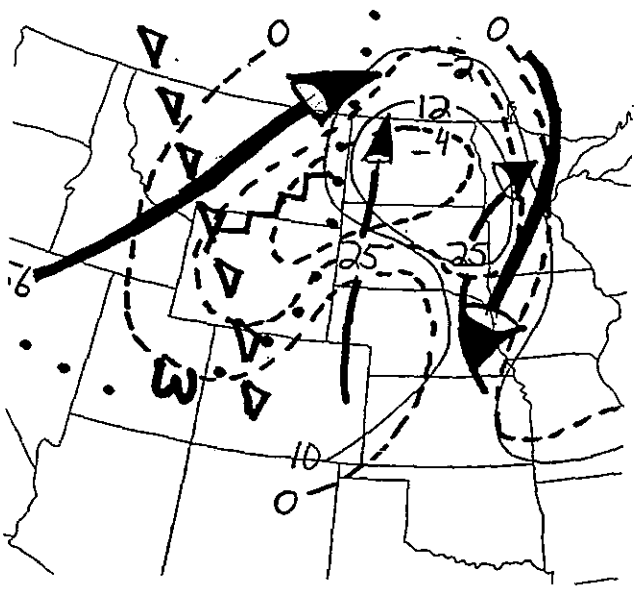
071491 0600 071591 0600 CNK 10

ALL SEVERE REPORTS JULY 14, 1991

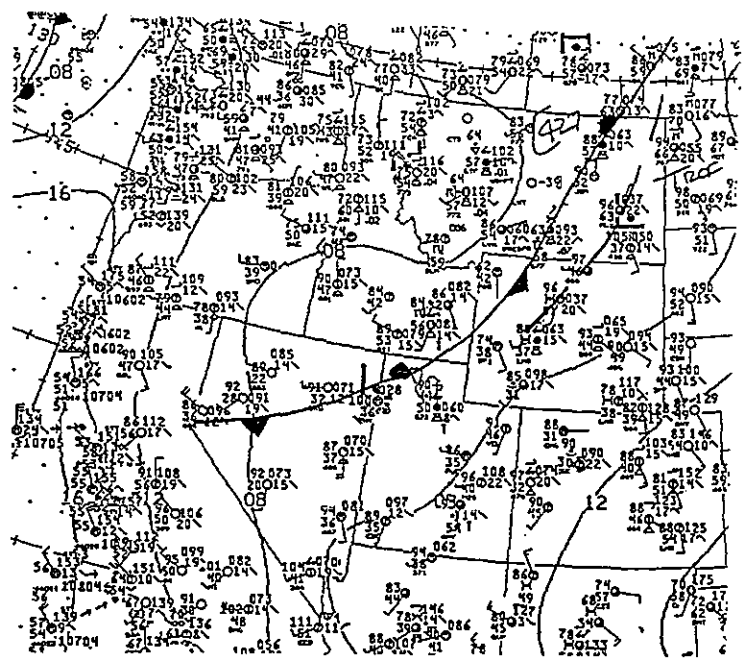


0600CST 07/14/91 - 0600CST 07/15/91 SEVERE WEATHER REPOI

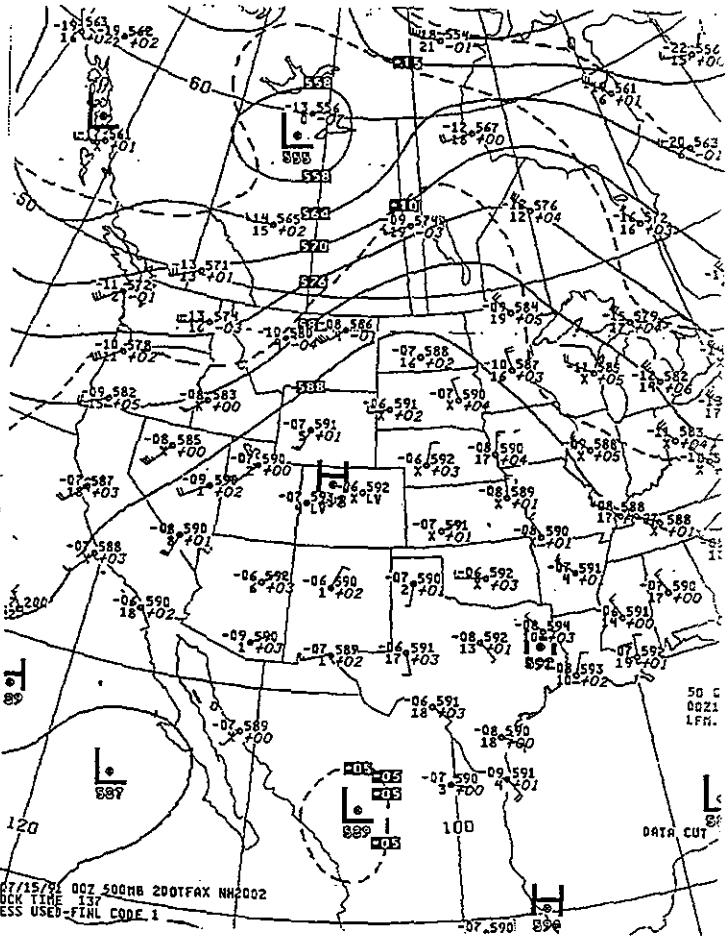
Composite 6PM CST July 14, 1991



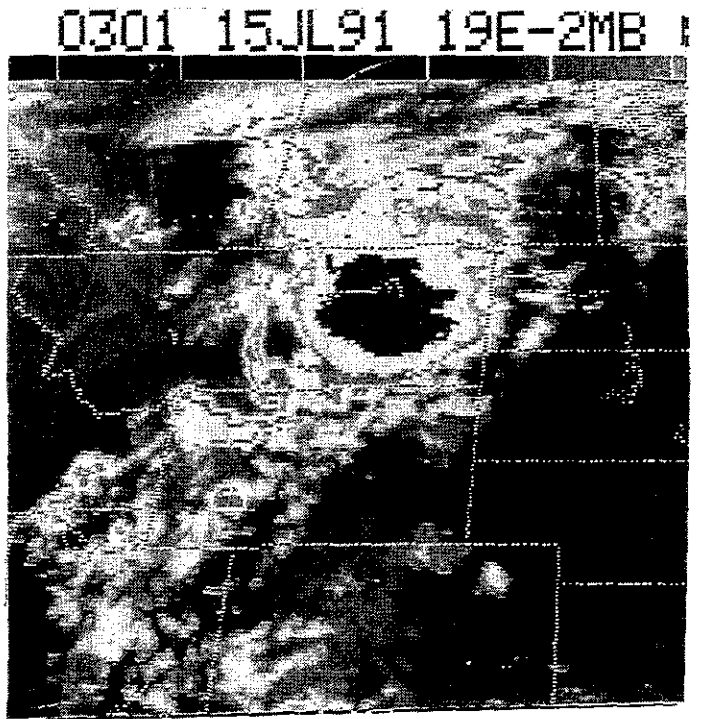
Surface 6PM CST July 14, 1991



500 MB 6PM CST July 14, 1991



GOES 9PM CST July 14, 1991



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 07/17/91 - 0600CST 07/18/91

Total Reports: 40

Tornadoes... 3 Large Hail... 11 Damaging Wind... 26

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	2	1	0	0	0	0	3
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

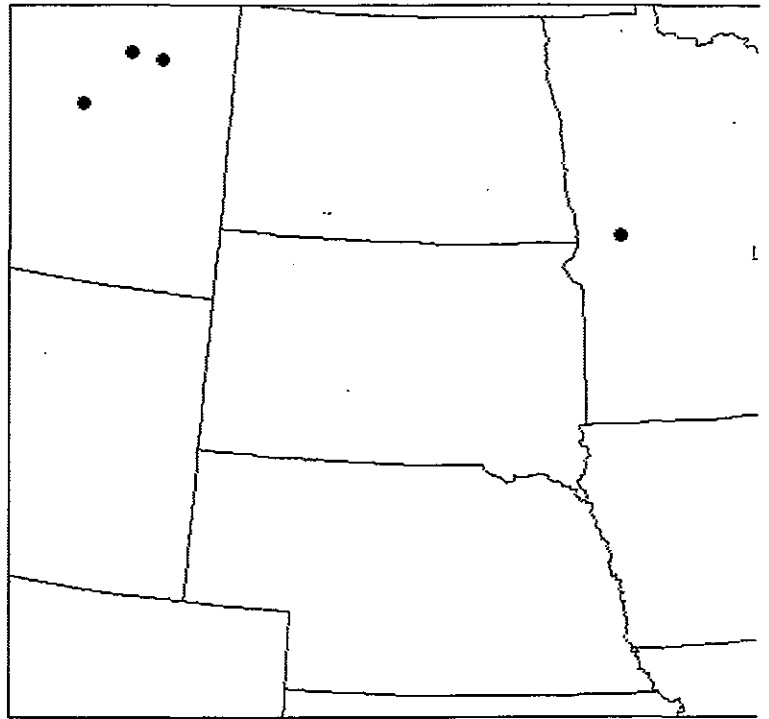
	075	100	150	200	300	400	TOT
Hail	2	3	4	2	0	0	11
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDC	50	60	70	80	90	TOT
Wind	13	9	4	0	0	0	26
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

'1791 0600 071891 0600 CNK 10

SIGNIFICANT SEVERE REPORTS JULY 17, 1991

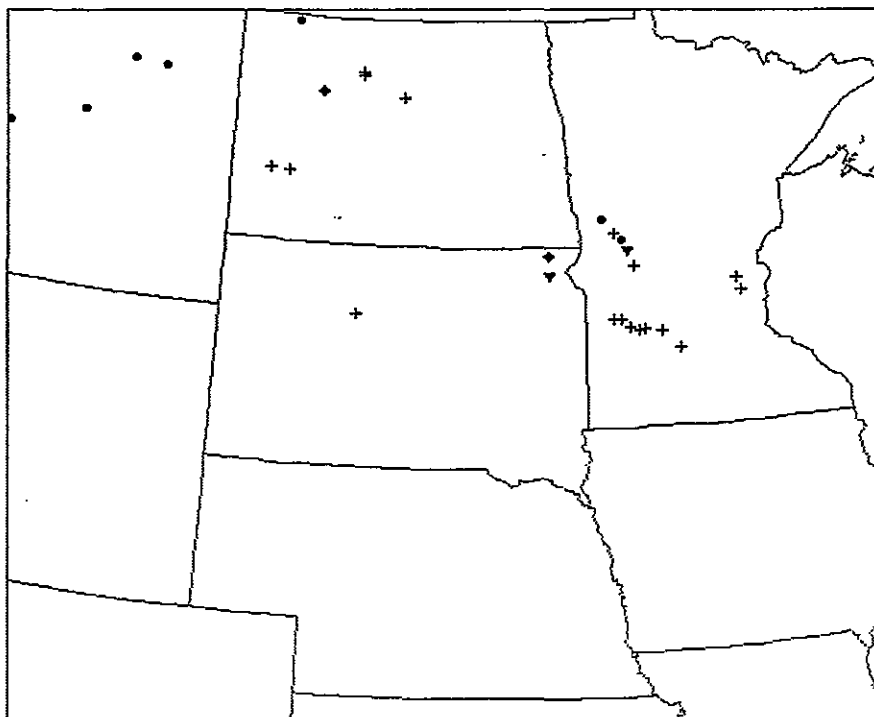


0600CST 07/17/91 - 0600CST 07/18/91

SEV:

- \*\*\* 1) 2.50 INCH HAIL 1740 CST EVANSVILLE, MN
- 2) 2.75 INCH HAIL 2200 CST WOLF POINT, MT

ALL SEVERE REPORTS JULY 17, 1991

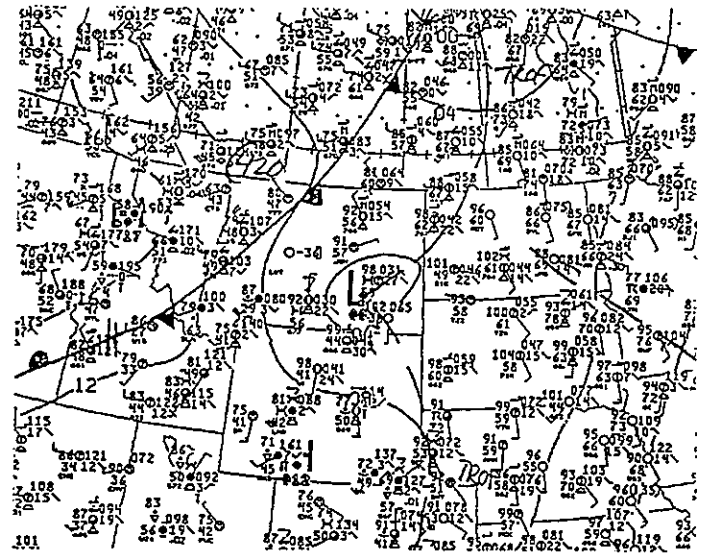
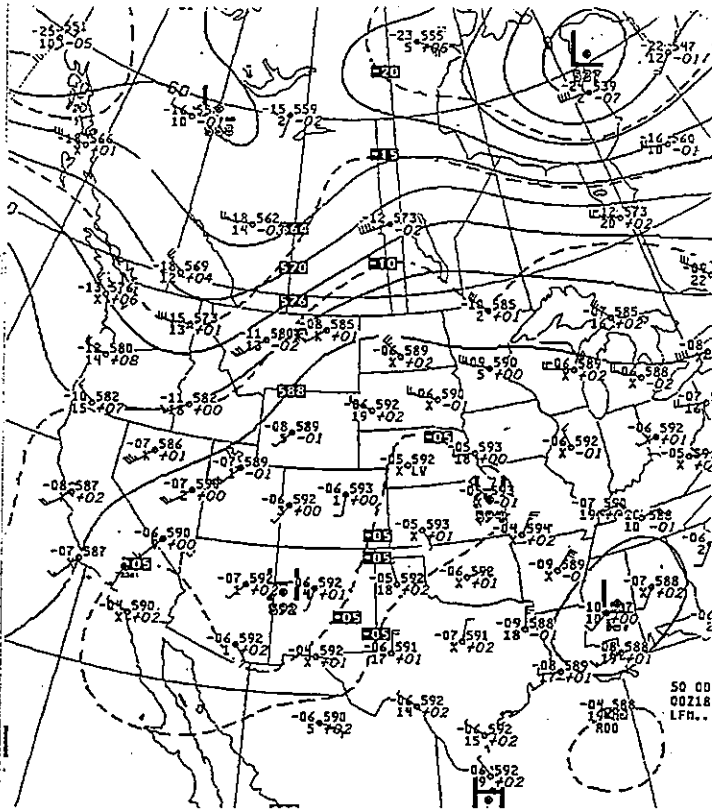


0600CST 07/17/91 - 0600CST 07/18/91

SEVERE WEATHE

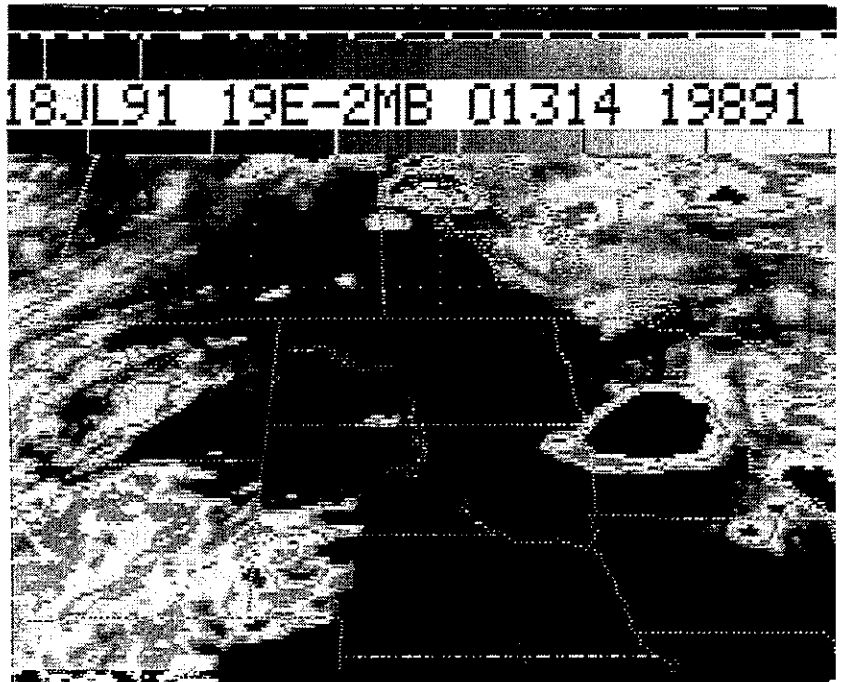
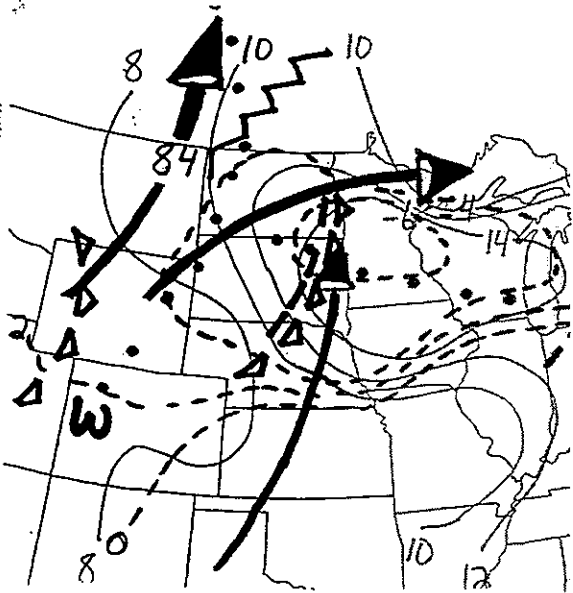
500 MB 6PM CST July 17, 1991

Surface 6PM CST July 17, 1991



Composite 6PM CST July 17, 1991

GOES 5:30 PM CST July 17, 1991



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 07/19/91 - 0600CST 07/20/91

Total Reports: 63

Tornadoes... 1 Large Hail... 12 Damaging Wind... 50

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	0	0	0	0	0	1
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	4	4	4	0	0	0	12
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

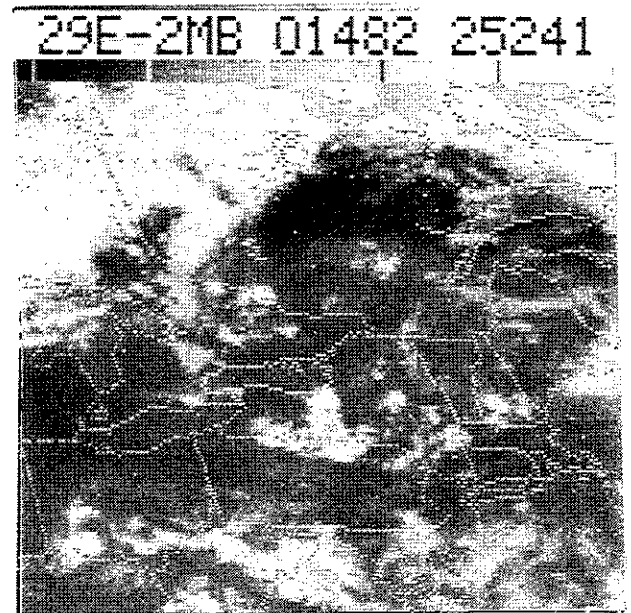
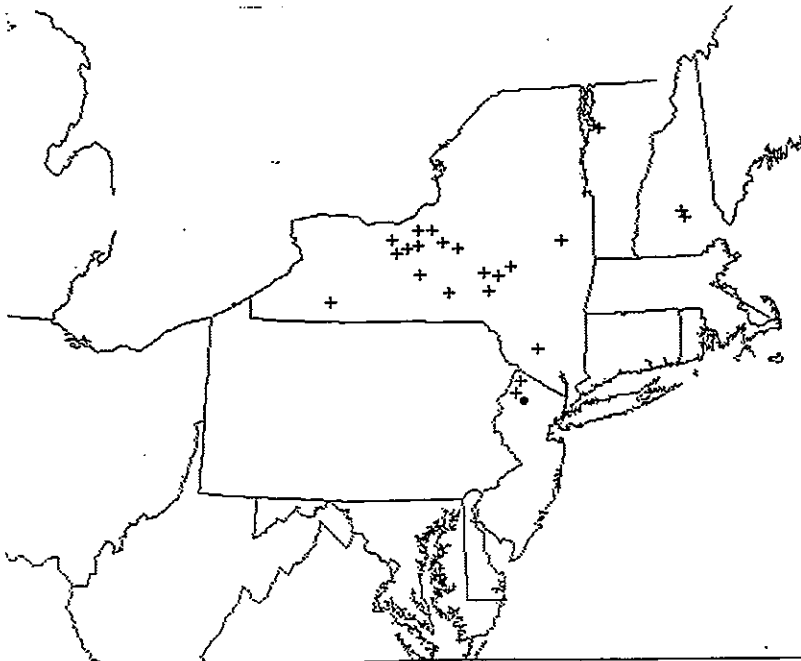
DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	31	15	4	0	0	0	50
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

071991 0600 072091 0600 CNK 10

GOES 12:30PM CST July 19, 1991

ALL SEVERE REPORTS JULY 19, 1991

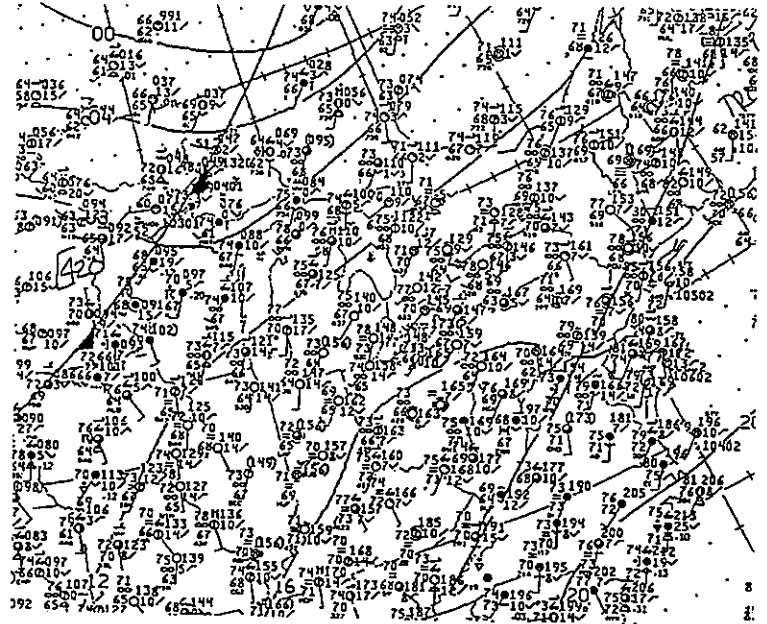
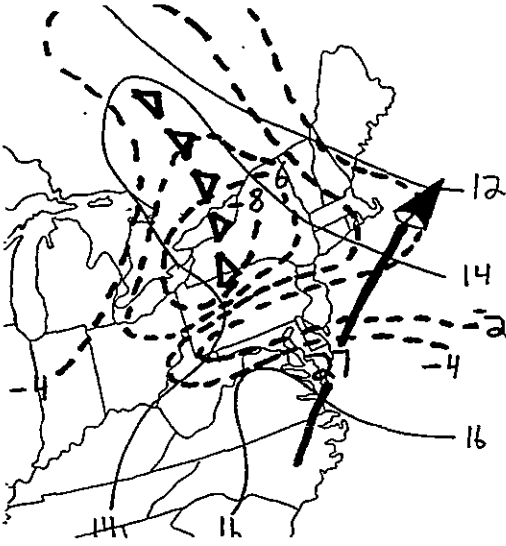


0600CST 07/19/91 - 0600CST 07/20/91

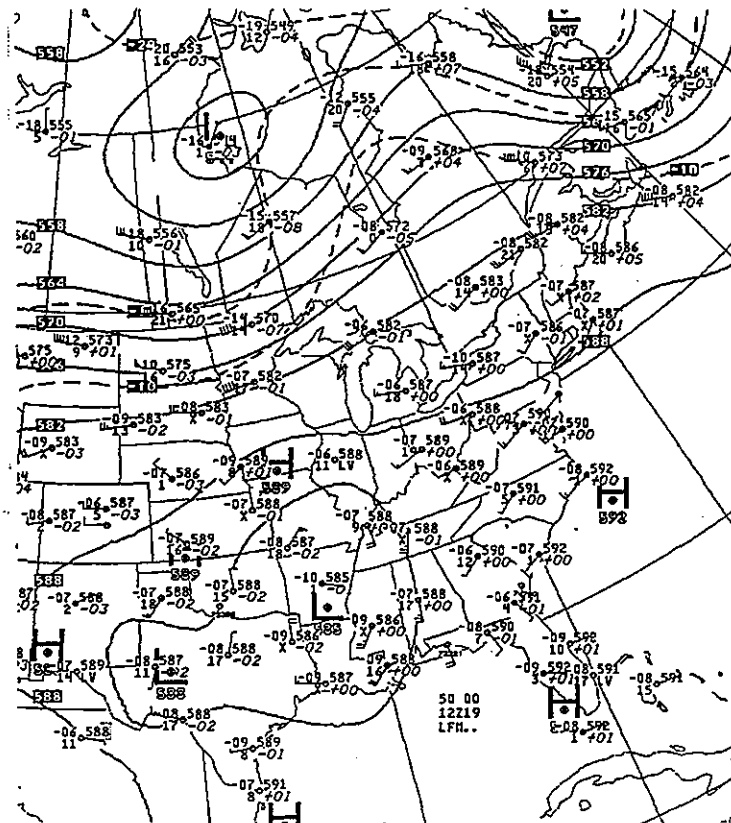
SEVERE WEAT

Composite 6AM CST July 19, 1991

Surface 9AM CST July 19, 1991



500 MB 6AM CST July 19, 1991



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 07/21/91 - 0600CST 07/22/91

Total Reports: 88

Tornadoes... 6 Large Hail... 26 Damaging Wind... 56

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	6	0	0	0	0	0	6
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

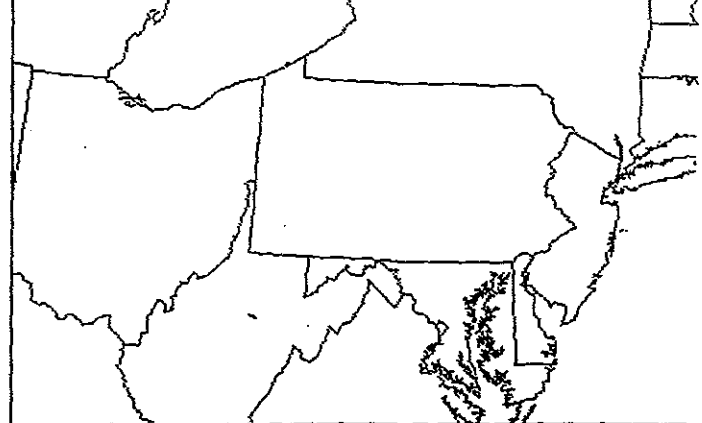
	075	100	150	200	300	400	TOT
Hail	9	6	8	3	0	0	26
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	30	12	10	4	0	0	56
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

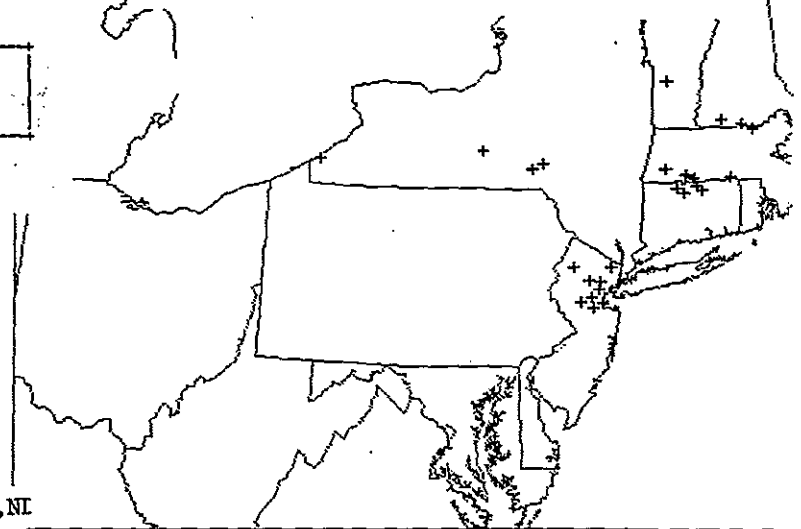
072191 0600 072291 0600 CNK 9 RES-HI

SIGNIFICANT SEVERE REPORTS JULY 21, 1991



0600CST 07/21/91 - 0600CST 07/22/91

ALL SEVERE REPORTS JULY 21, 1991



0600CST 07/21/91 - 0600CST 07/22/91

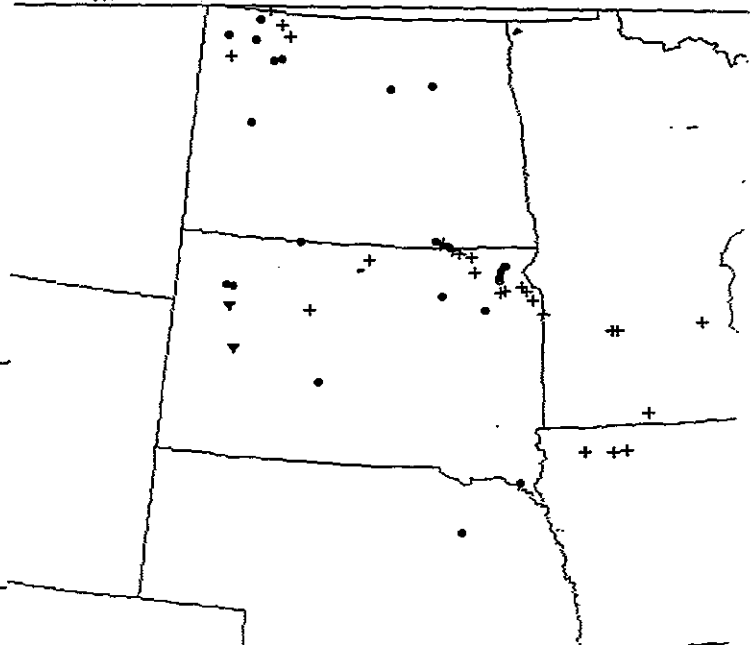
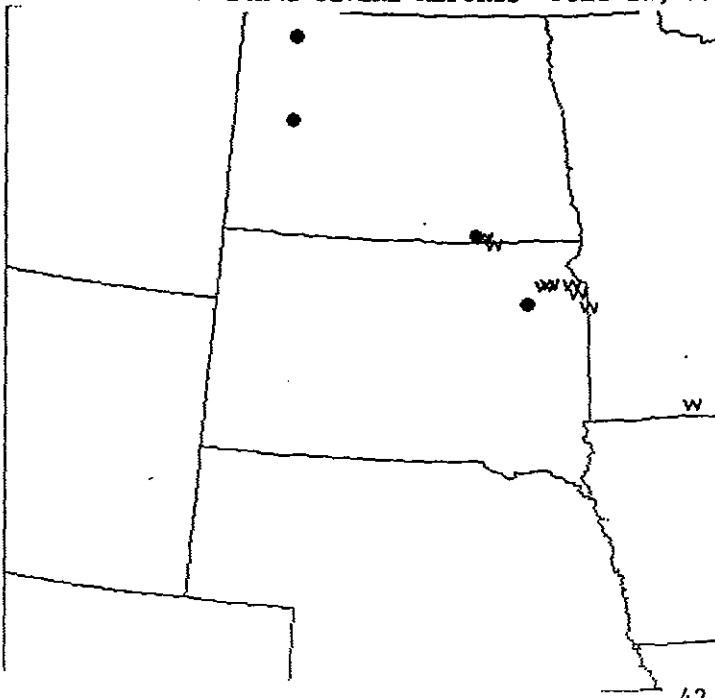
SEVE

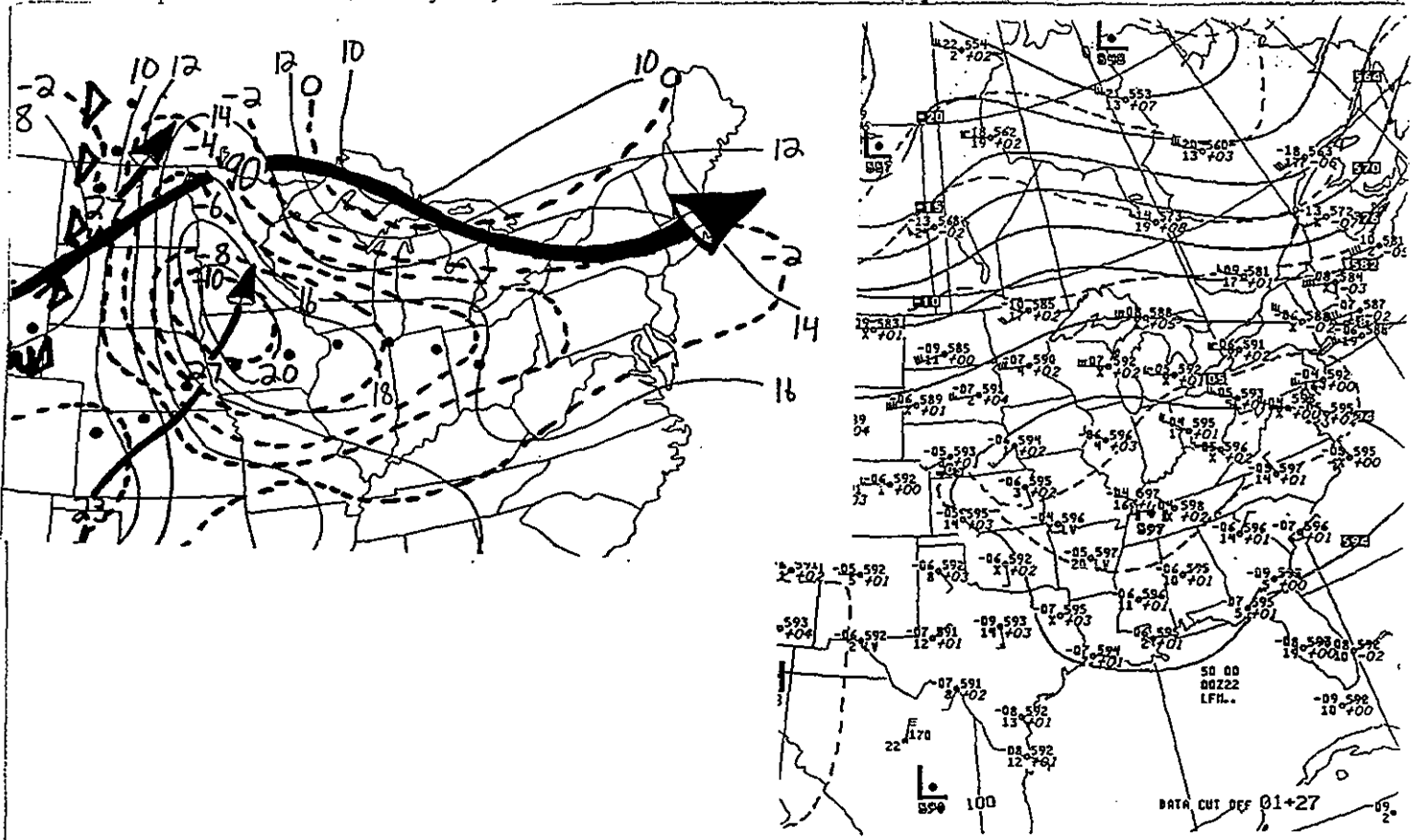
\*\*\* 1) 2.75 INCH HAIL 1510 CST 5 N KILLDEER, NI

2) 2.75 INCH HAIL 1745 CST BRADLEY, SD

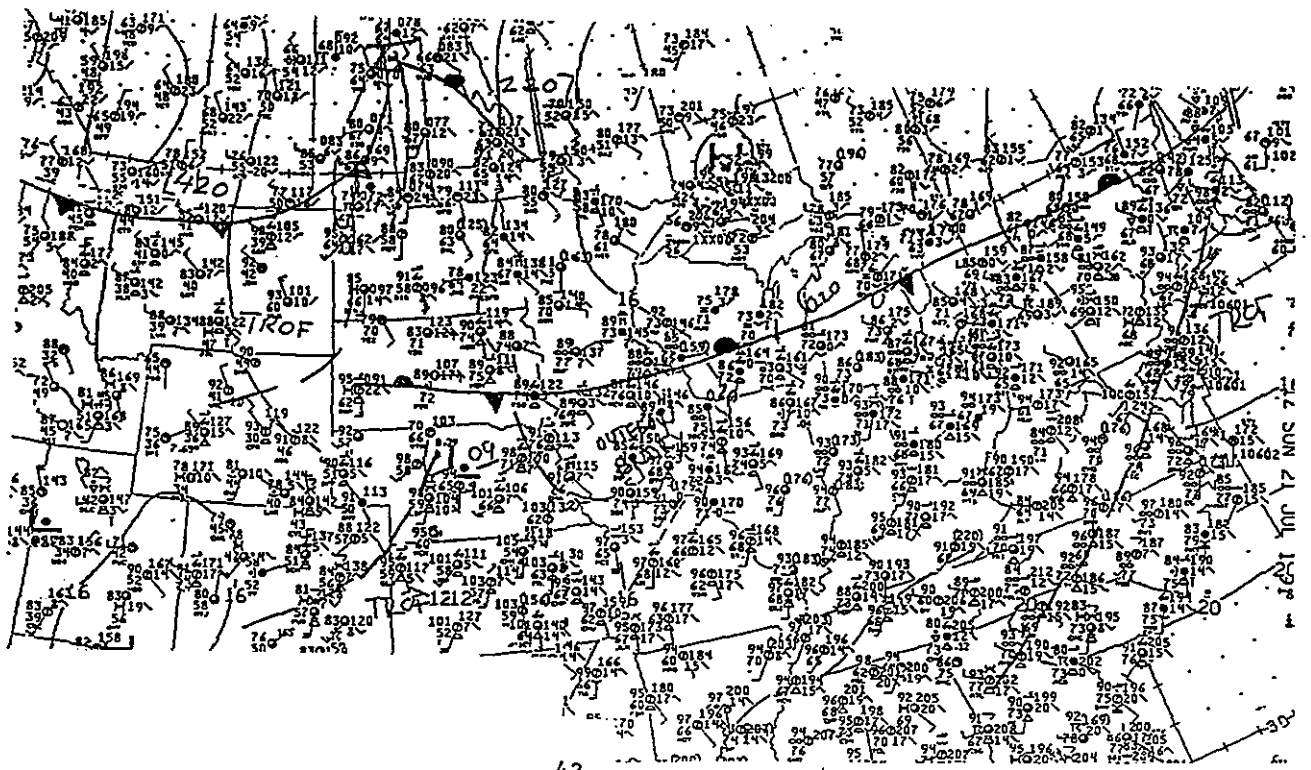
SIGNIFICANT SEVERE REPORTS JULY 21, 1991

ALL SEVERE REPORTS JULY 21, 1991





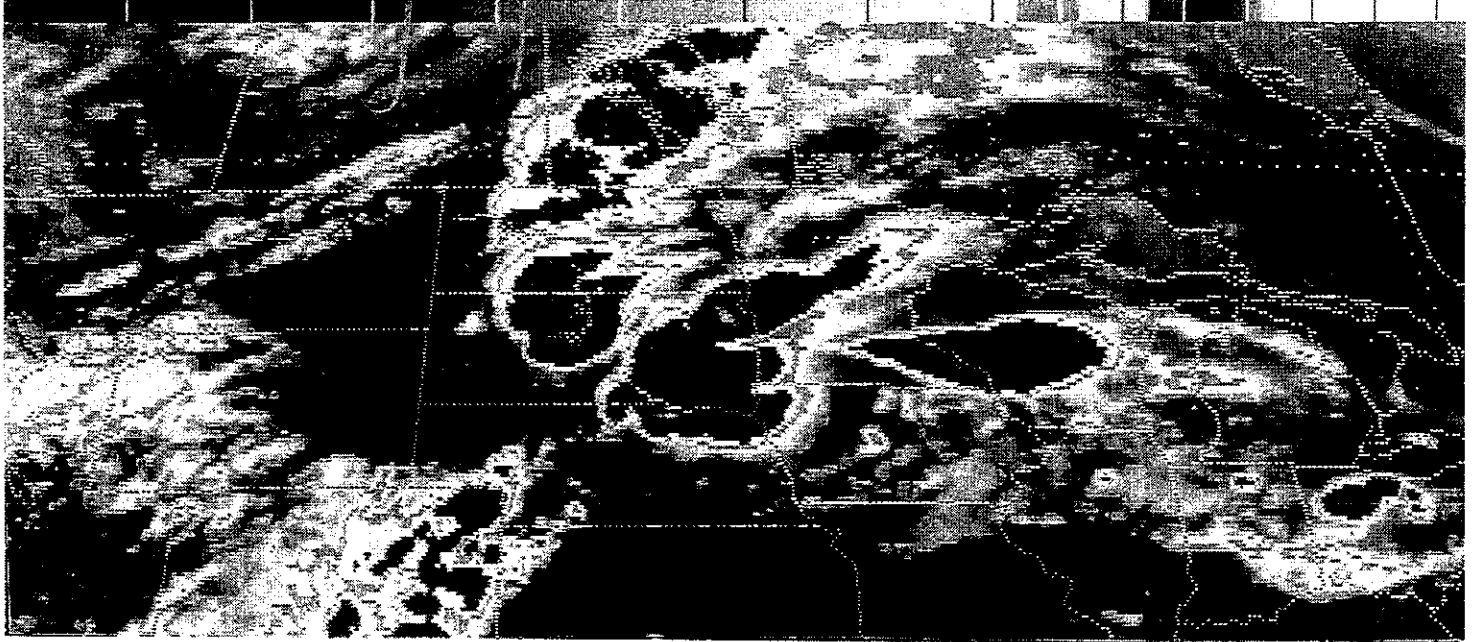
Surface 3PM CST July 21, 1991



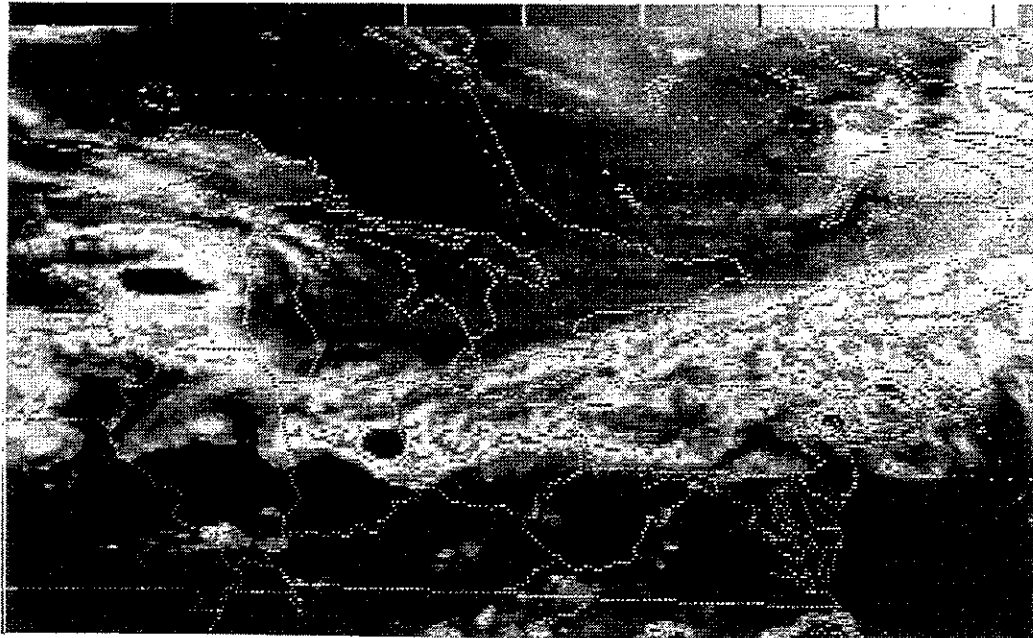


GUES 3PM CST July 21, 1991

0001 22JL91 29E-2MB 01333 19772 CBZ



2101 21JL91 29E-2MB 01492 25172 C



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 07/23/91 - 0600CST 07/24/91

Total Reports: 152

Tornadoes... 5 Large Hail... 10 Damaging Wind... 137

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	4	1	0	0	0	0	5
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

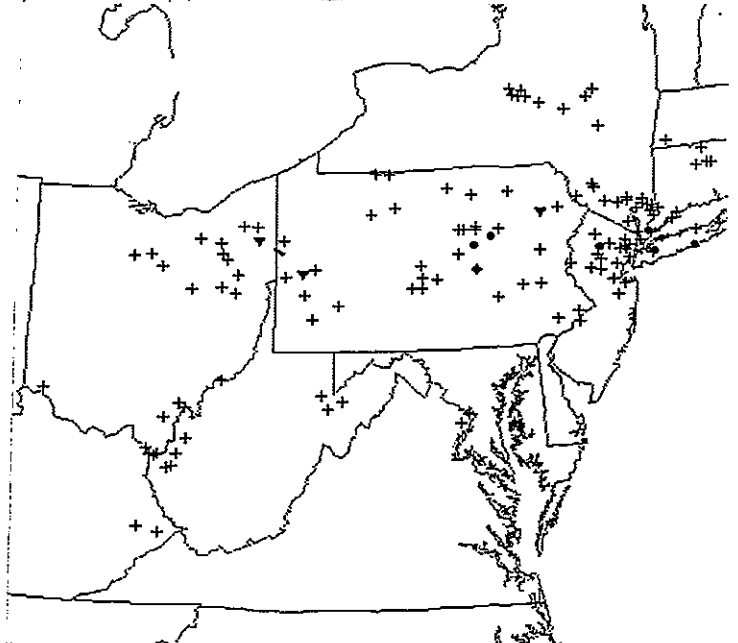
	075	100	150	200	300	400	TOT
Hail	5	2	3	0	0	0	10
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	127	7	2	0	1	0	137
Fatalities	0	0	0	0	0	0	0
Injuries	5	0	0	0	0	0	5

72391 0600 072491 0600 CNK 9 RES=HI

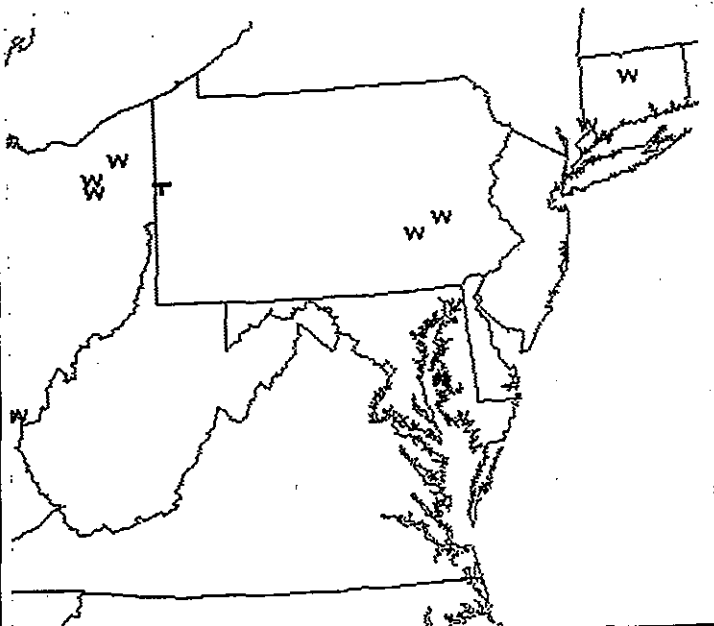
ALL SEVERE REPORTS JULY 23, 1991



SEVERE WEATHER REP

\*\*\* 1) GUST 83 1204 CST STATE COLLEGE, PA\*\*\*

SIGNIFICANT SEVERE REPORTS JULY 23, 1991

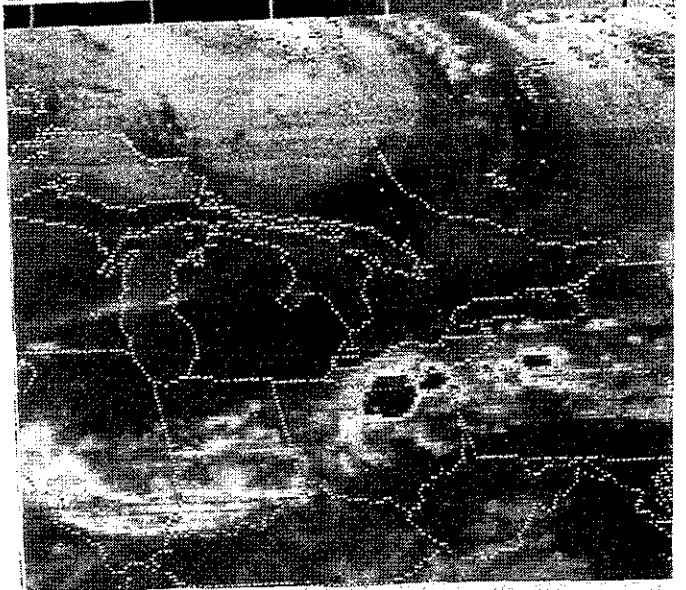


07/24/91

SEVERE WEATHER REPORT

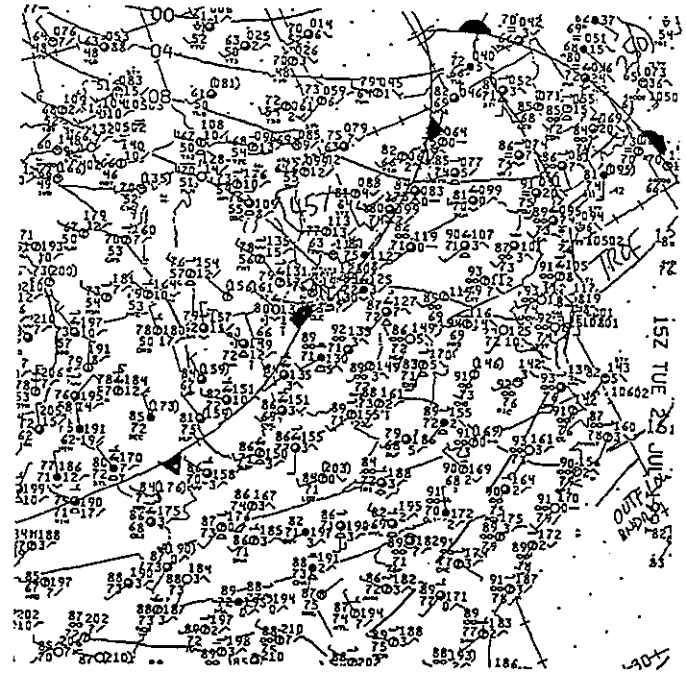
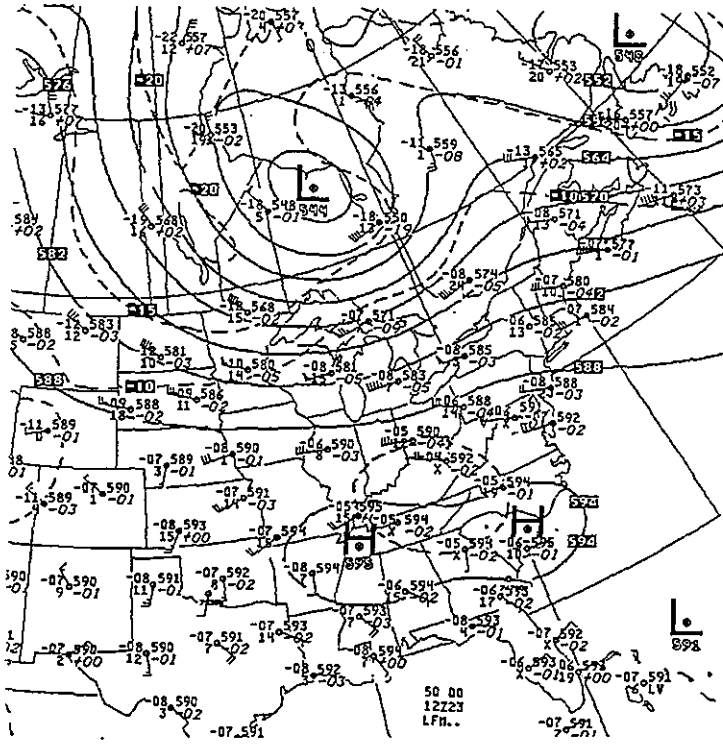
GOES 10AM CST July 23, 1991

1 23JL91 29E-2MB 01482



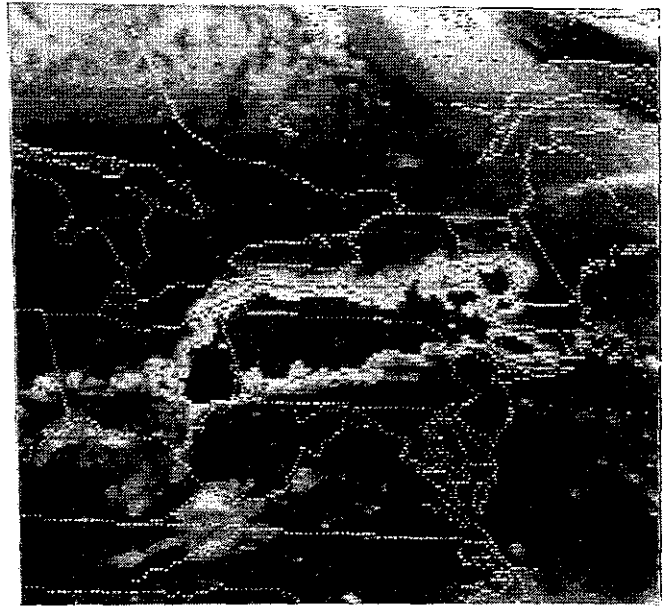
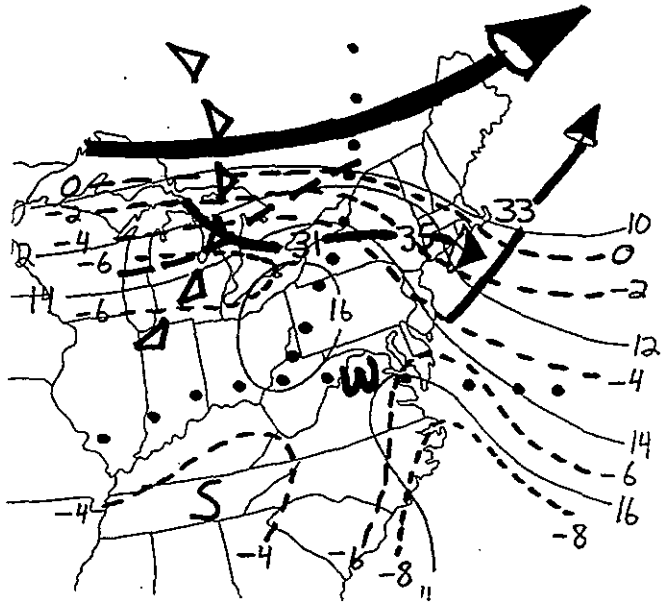
500 MB 6AM CST July 23, 1991

Surface 9AM CST July 23, 1991



Composite 6AM: CST July 23, 1991

GOES 1:30 PM CST July 23, 1991



ALL SEVERE REPORTS AUGUST 4, 1991

National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 08/04/91 - 0600CST 08/05/91

Total Reports: 41

Tornadoes... 4 Large Hail... 9 Damaging Wind... 28

TORNADO SEGMENTS

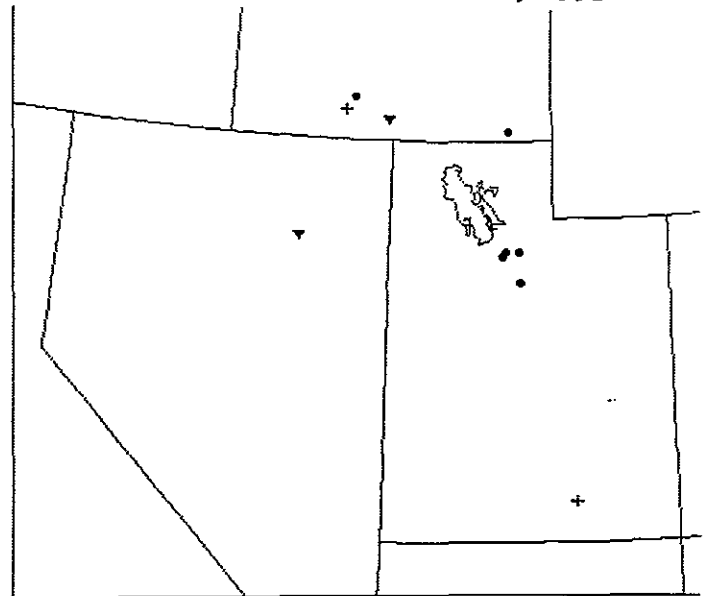
	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	3	1	0	0	0	0	4
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	5	1	3	0	0	0	9
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

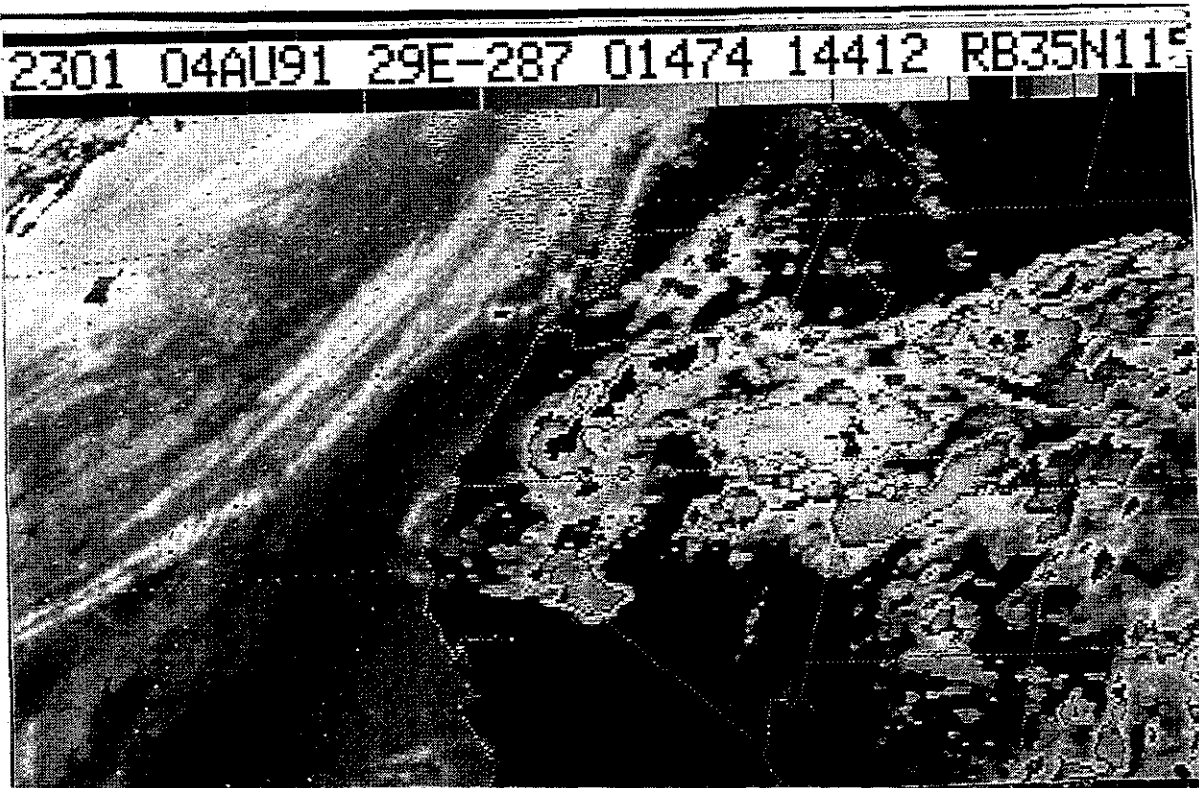
	WINDG	50	60	70	80	90	TOT
Wind	18	5	2	3	0	0	28
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0



0600CST 08/04/91 - 0600CST 08/05/91

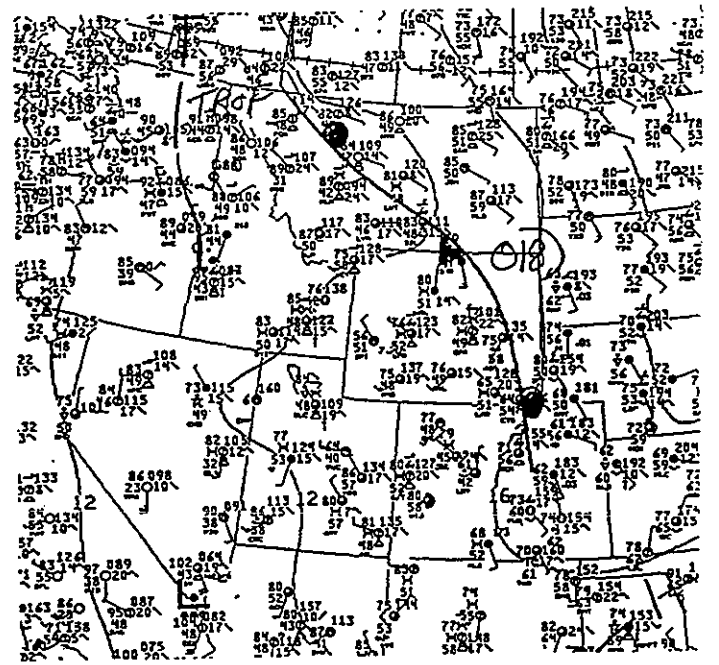
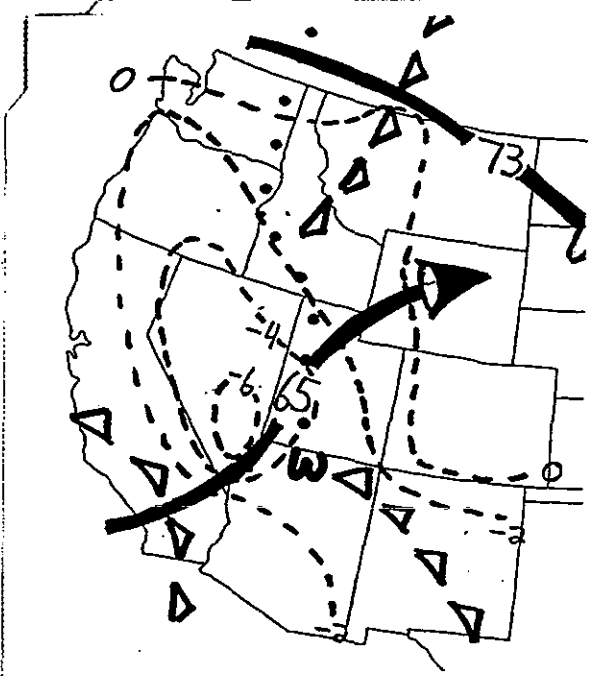
180491 0600 080591 0600 CNK 9 RES=HI

GOES 5PM CST August 4, 1991

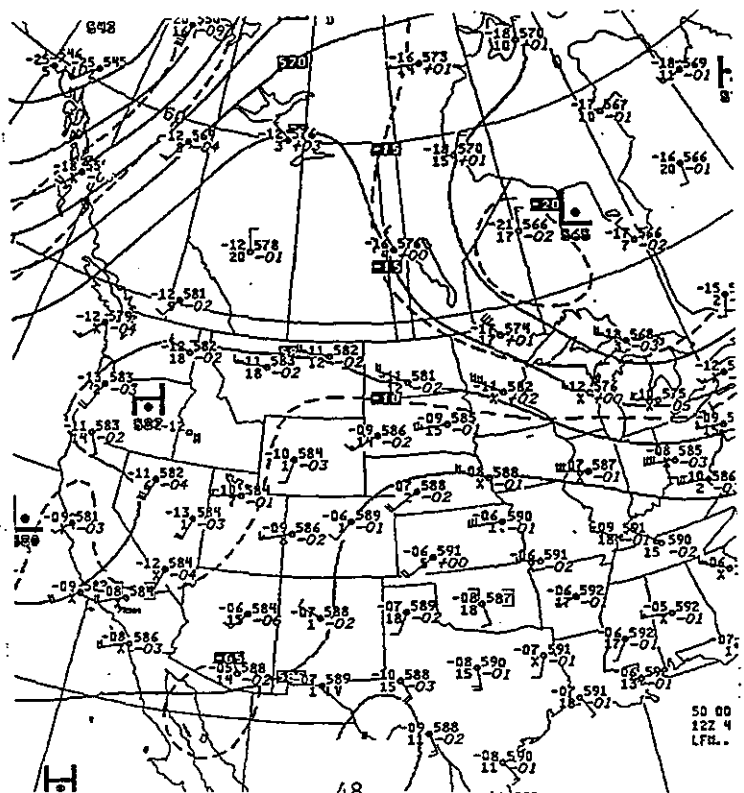


Composite 6AM CST August 4, 1991

Surface 3PM CST August 4, 1991



500 MB 6AM CST August 4, 1991



SIGNIFICANT SEVERE REPORTS AUGUST 6, 1991

National Severe Storms Forecast Center  
 Severe Thunderstorm and Tornado Database  
 Page 1

0600CST 08/06/91 - 0600CST 08/07/91

Total Reports: 44

Tornadoes... 1 Large Hail... 13 Damaging Wind... 30

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	0	0	0	0	0	1
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	2	6	3	2	0	0	13
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	27	0	2	0	0	1	30
Fatalities	0	0	0	0	0	0	0
Injuries	5	0	0	0	0	0	5

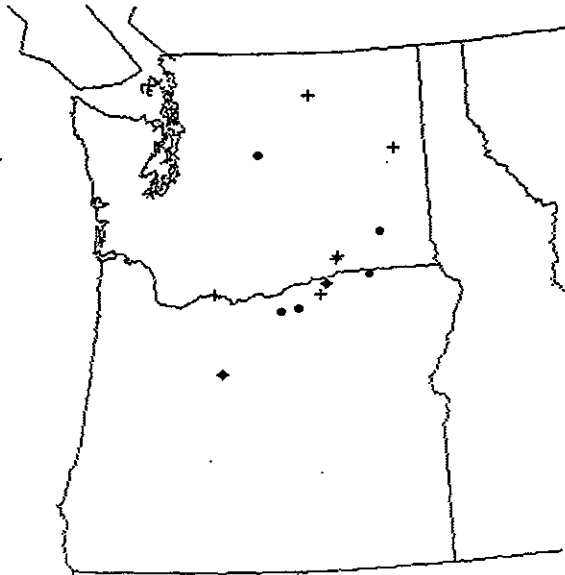


BCST 08/06/91 - 0600CST 08/07/91

SEVER

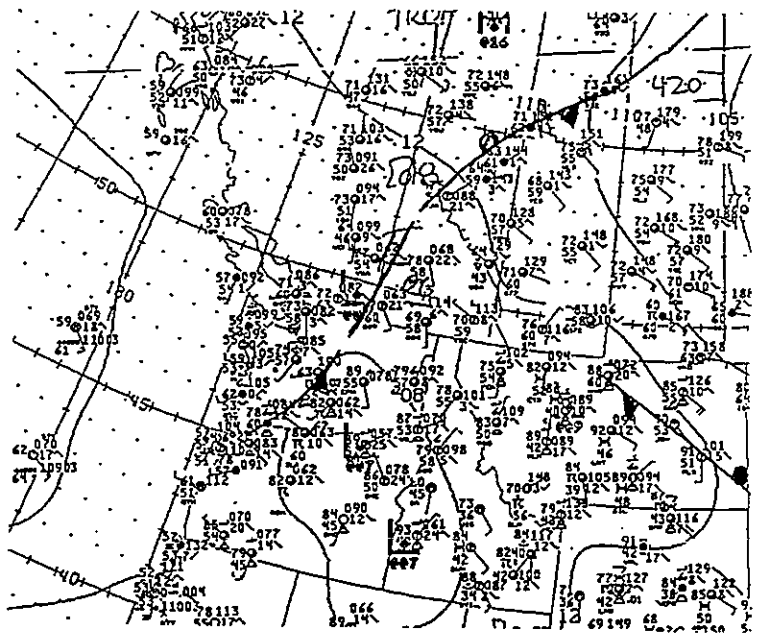
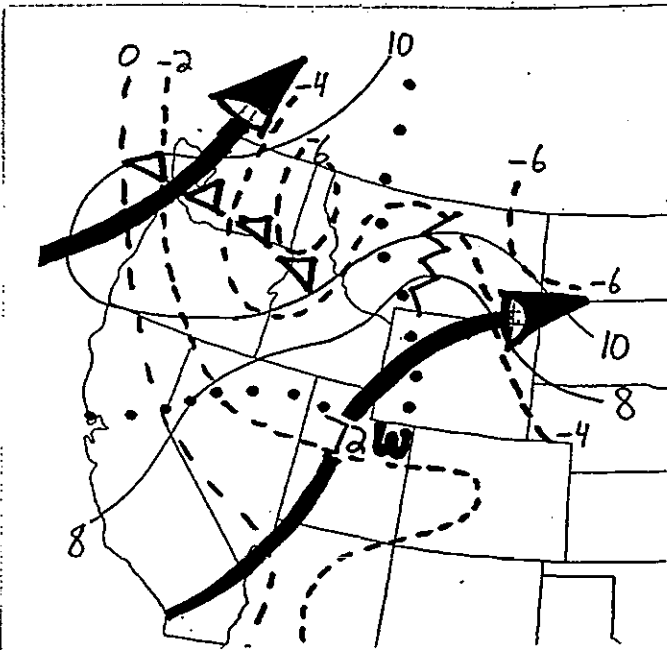
080691 0600 080791 0600 CNK 9 RES-HI

ALL SEVERE REPORTS AUGUST 6, 1991



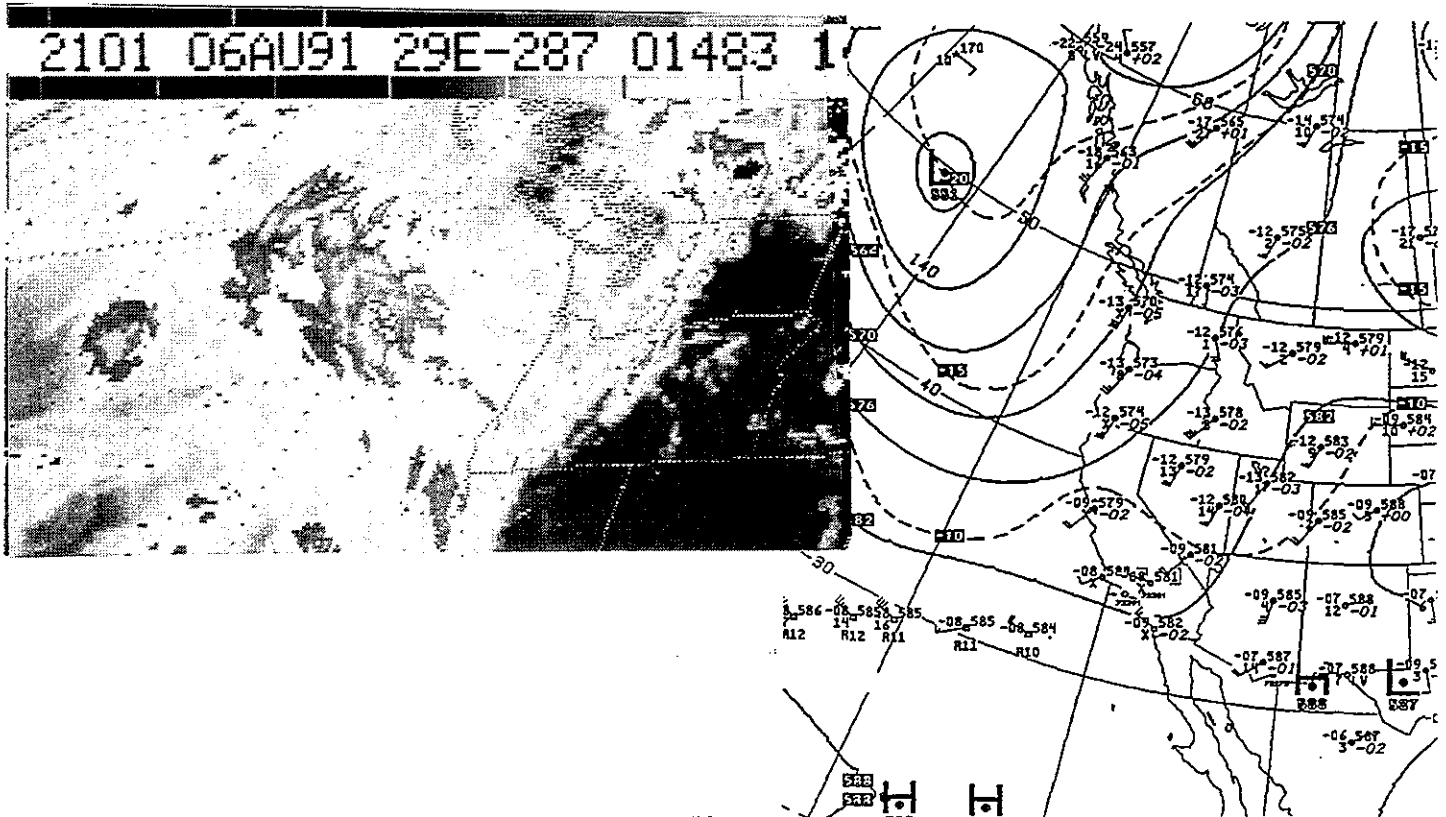
Composite 6AM CST August 6, 1991

Surface 3PM CST August 6, 1991



GOES 3PM CST August 6, 1991

500 MB 6AM CST August 6, 1991



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 08/18/91 - 0600CST 08/19/91

Total Reports: 38

Tornadoes... 6 Large Hail... 6 Damaging Wind... 26

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	2	4	0	0	0	0	6
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

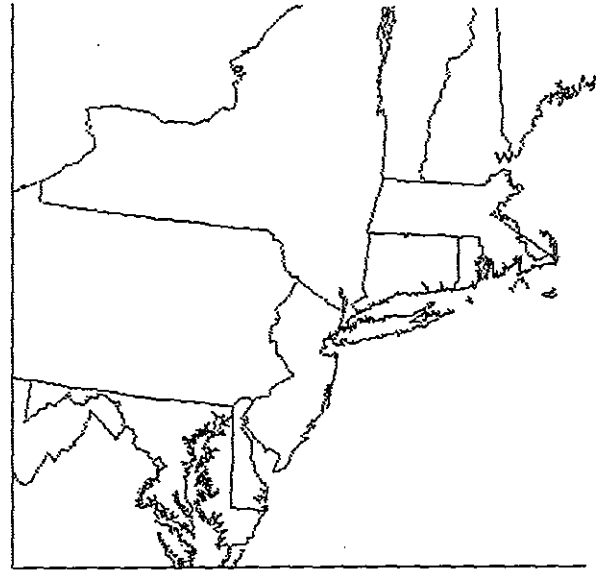
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	3	1	2	0	0	0	6
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	18	3	5	0	0	0	26
Fatalities	3	0	0	0	0	0	3
Injuries	11	0	2	0	0	0	13

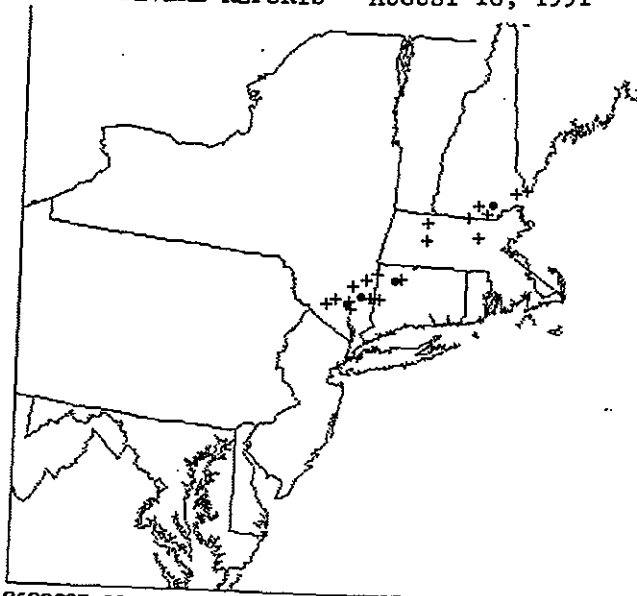
SIGNIFICANT SEVERE REPORTS AUGUST 18, 1991



0600CST 08/18/91 - 0600CST 08/19/91

181891 0600 081991 0600 CNK 9 RES=HI

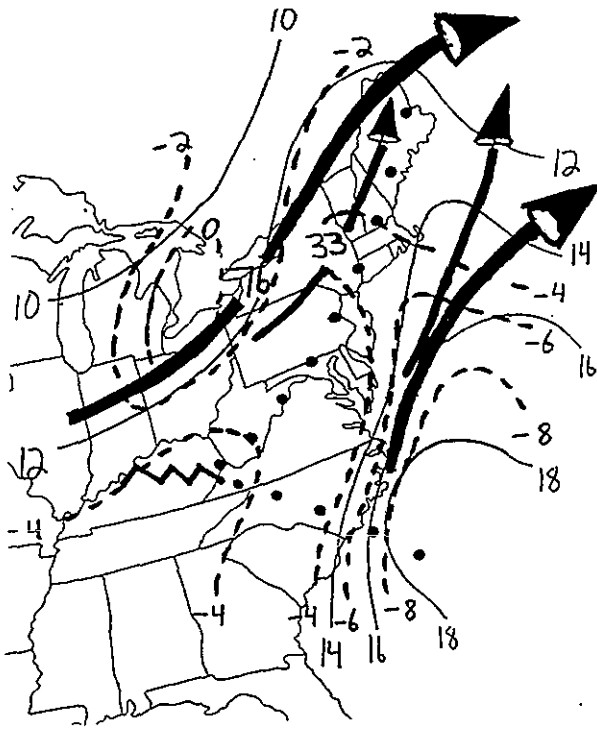
ALL SEVERE REPORTS AUGUST 18, 1991



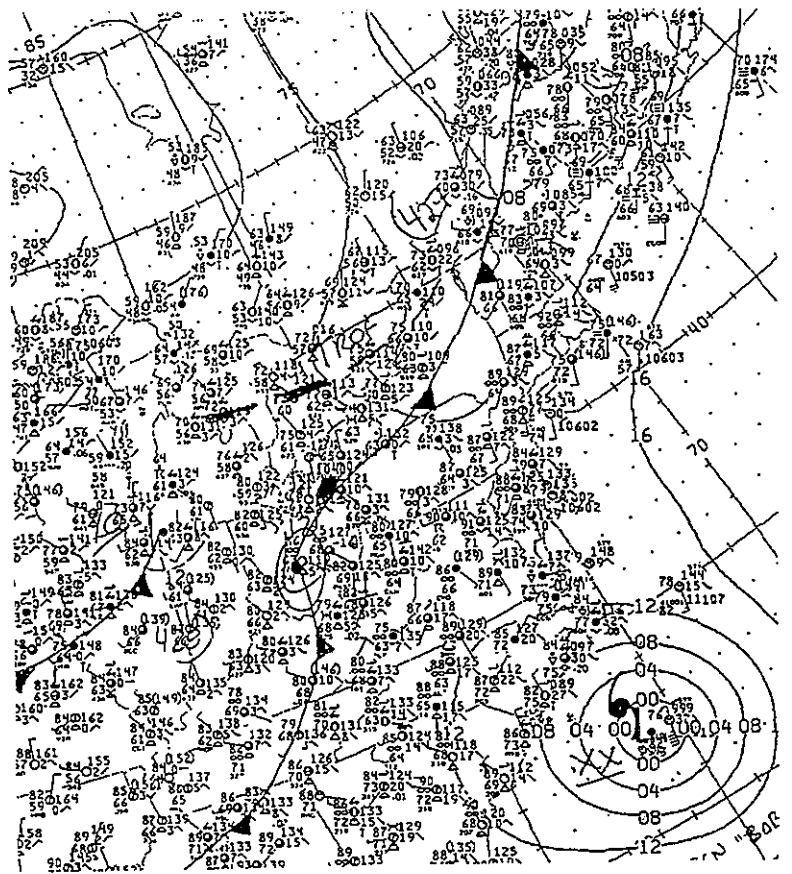
0600CST 08/18/91 - 0600CST 08/19/91



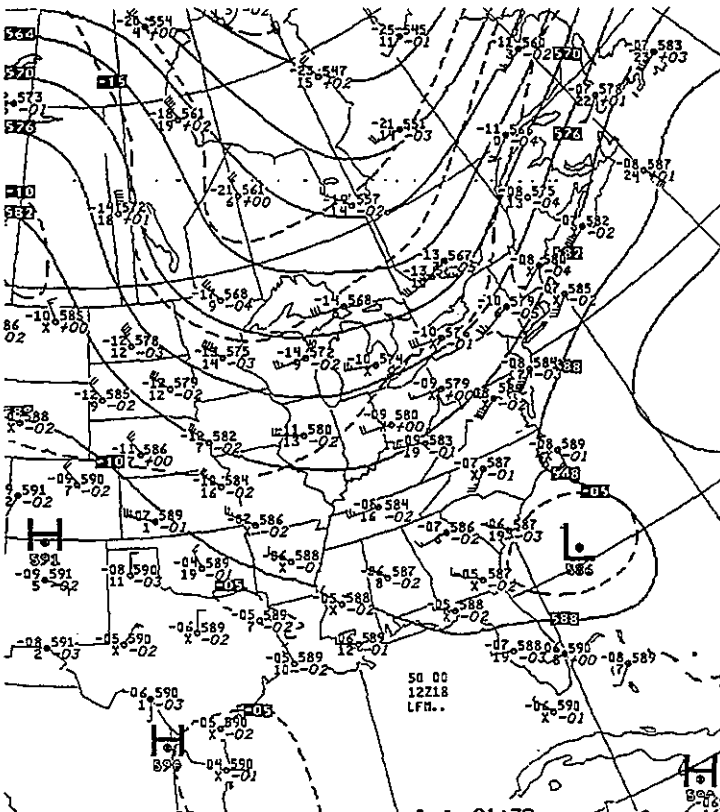
COMPOSITE 6 AM CST AUGUST 18, 1991



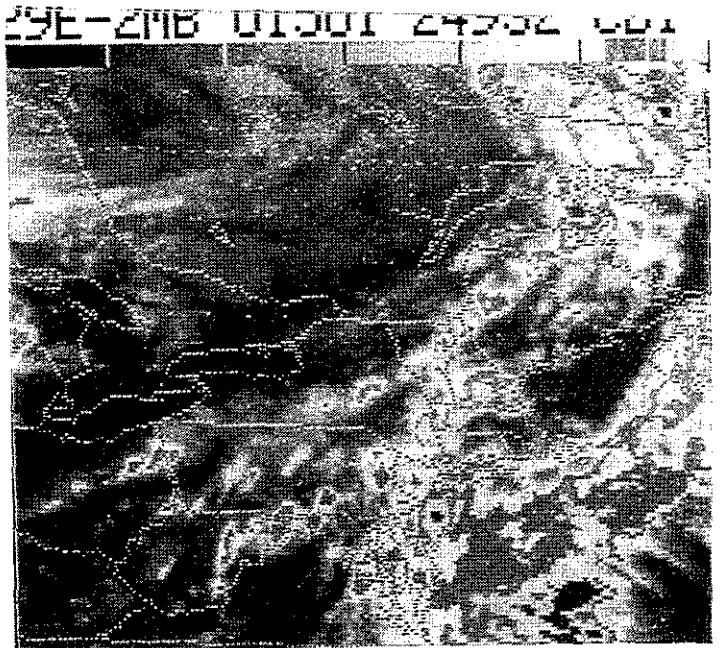
SURFACE 12 PM CST AUGUST 18, 1991



500 MB 6 AM CST AUGUST 18, 1991



GOES 2:30 PM CST AUGUST 18, 1991



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

SIGNIFICANT SEVERE REPORTS AUGUST 19, 1991

0600CST 08/19/91 - 0600CST 08/20/91

Total Reports: 63

Tornadoes... 7 Large Hail... 15 Damaging Wind... 41

TORNADO SEGMENTS

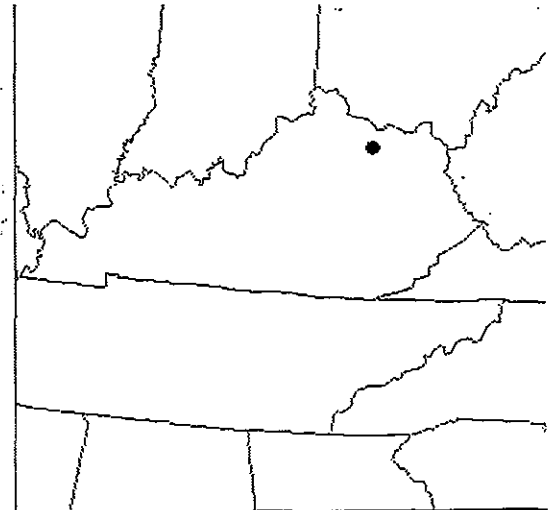
	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	5	2	0	0	0	0	7
Casualties	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

	075	100	150	200	300	400	TOT
Large Hail	4	6	5	0	0	0	15
Casualties	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

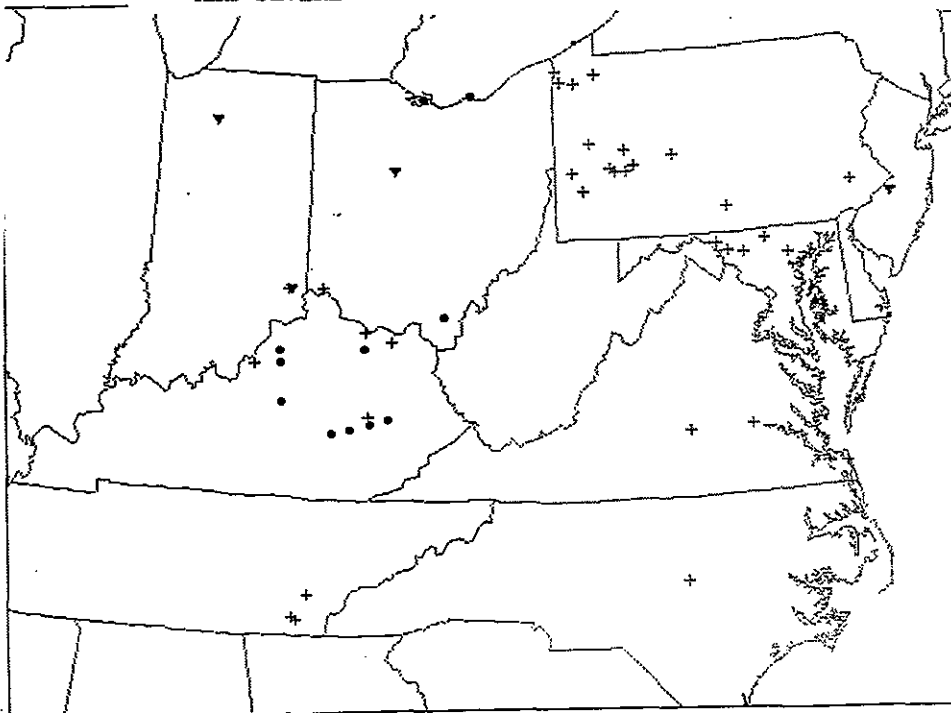
	WNDG	50	60	70	80	90	TOT
Damaging Wind	35	2	4	0	0	0	41
Casualties	0	0	0	0	0	0	0
Injuries	1	0	0	0	0	0	1



0600CST 08/19/91 - 0600CST 08/20/91

1991 0600 082091 0600 CNK 9 RES=HI

ALL SEVERE REPORTS AUGUST 19, 1991

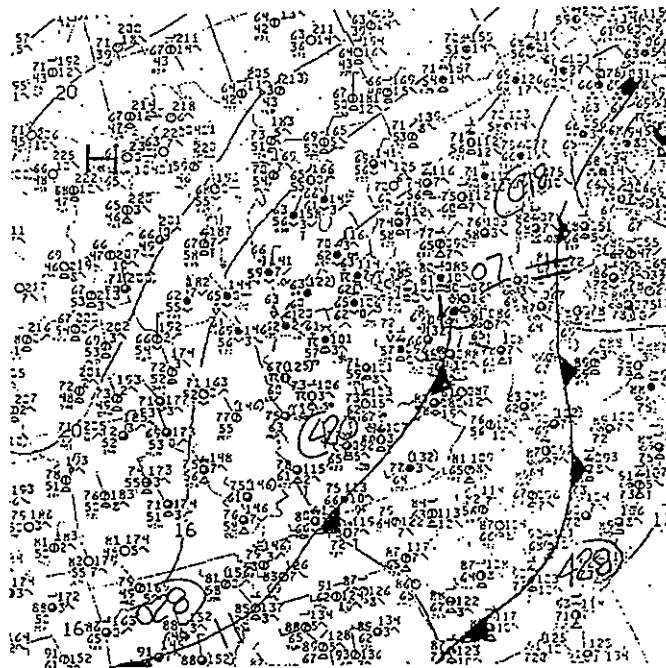
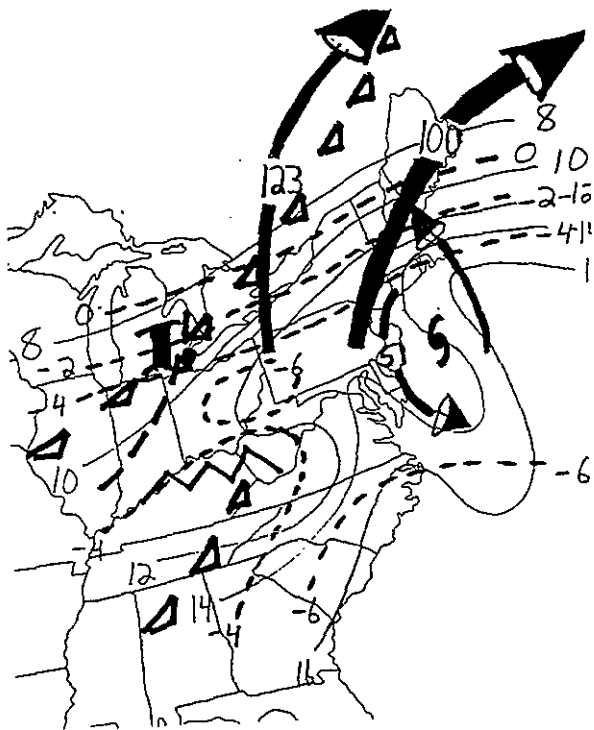


0600CST 08/19/91 - 0600CST 08/20/91

SEVERE WEATHER REPO

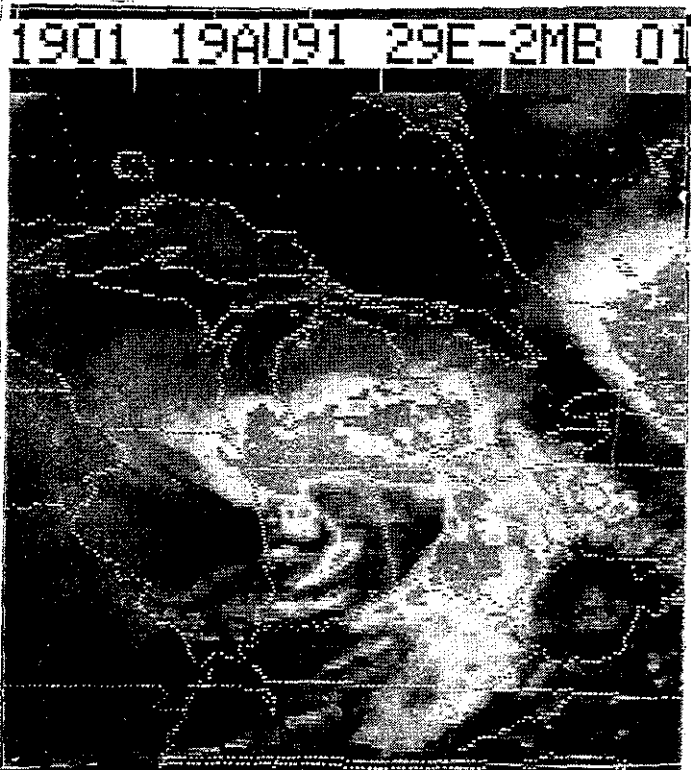
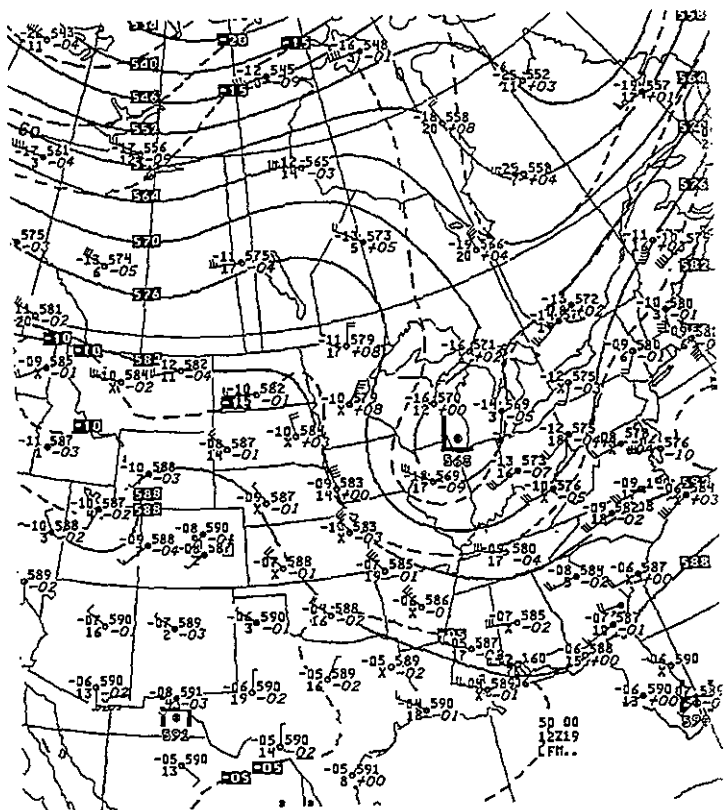
COMPOSITE 6 AM CST AUGUST 19, 1991

SURFACE 12 PM CST AUGUST 19, 1991



500 MB 6 AM CST AUGUST 19, 1991

GOES 1:00 PM CST AUGUST 19, 1991



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 08/22/91 - 0600CST 08/23/91

Total Reports: 22

Tornadoes... 2 Large Hail... 7 Damaging Wind... 13

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	1	0	0	0	0	2
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

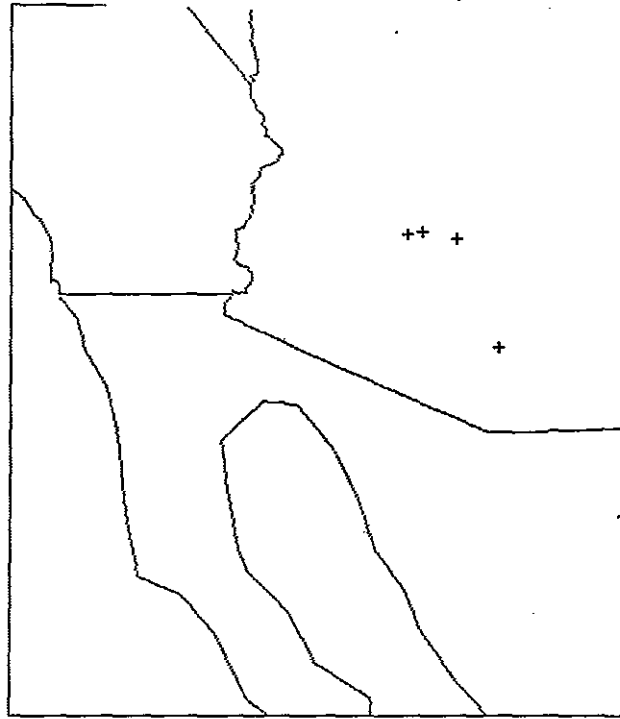
	075	100	150	200	300	400	TOT
Hail	3	3	1	0	0	0	7
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	8	4	1	0	0	0	13
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

082291 0600 082391 0600 CNK 9 RES-MI

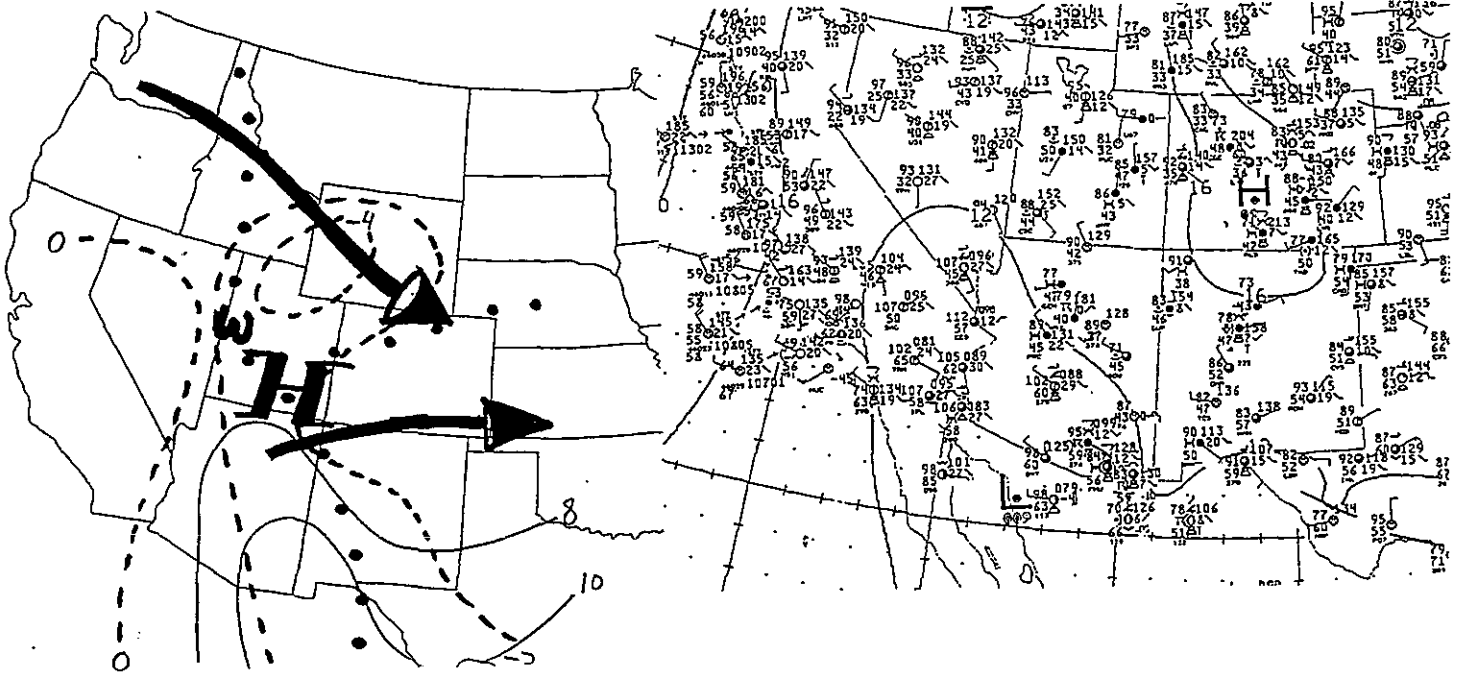
ALL SEVERE REPORTS AUGUST 22, 1991



0600CST 08/22/91 - 0600CST 08/23/91

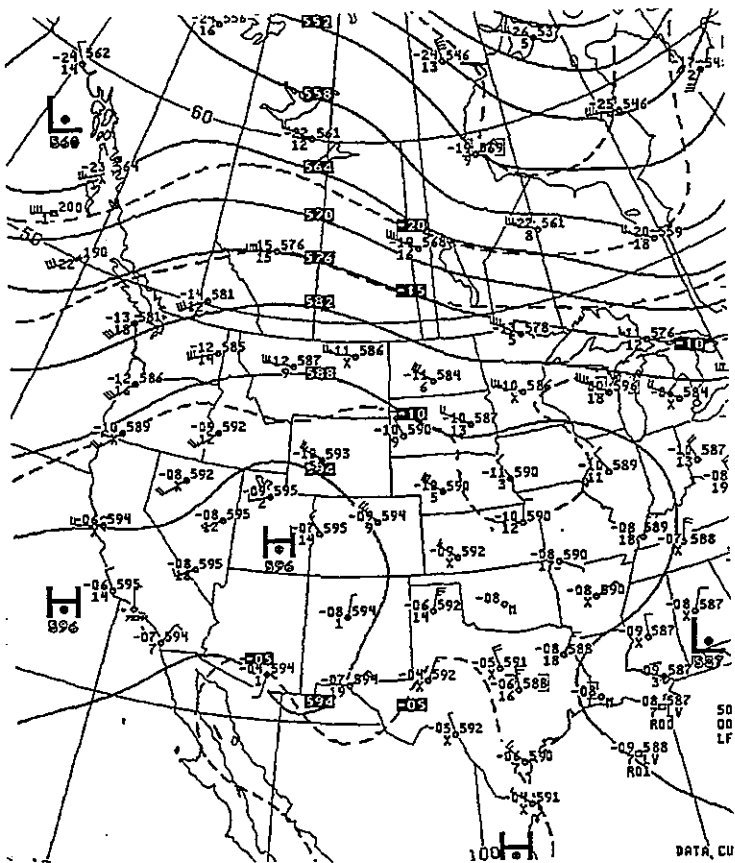
COMPOSITE 6 PM CST AUGUST 22, 1991

SURFACE 6 PM CST AUGUST 22, 1991



GOES 7 PM CST AUGUST 22, 1991

500 MB 6 PM CST AUGUST 22, 1991



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 09/05/91 - 0600CST 09/06/91

Total Reports: 6

Tornadoes... 1 Large Hail... 3 Damaging Wind... 2

TORNADO SEGMENTS

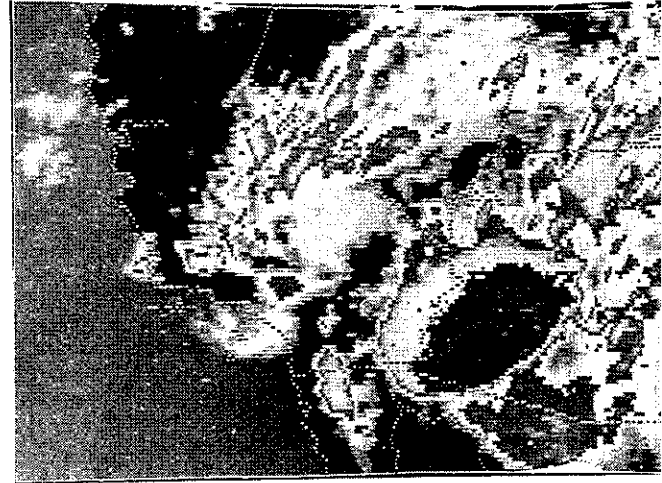
	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	0	0	0	0	0	1
Localities	0	0	0	0	0	0	0
Series	0	0	0	0	0	0	0

LARGE HAIL

	075	100	150	200	300	400	TOT
Localities	0	2	1	0	0	0	3
Series	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Localities	1	0	1	0	0	0	2
Series	0	0	0	0	0	0	0



GOES 4 PM CST SEPTEMBER 5, 1991

.91 0600 090691 0600 CNK 9 RES-HI

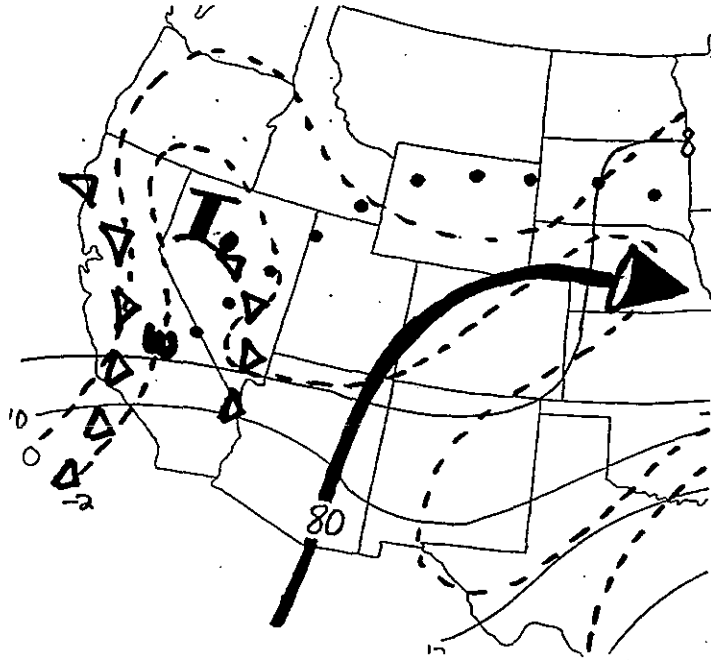
ALL SEVERE REPORTS SEPTEMBER 5, 1991



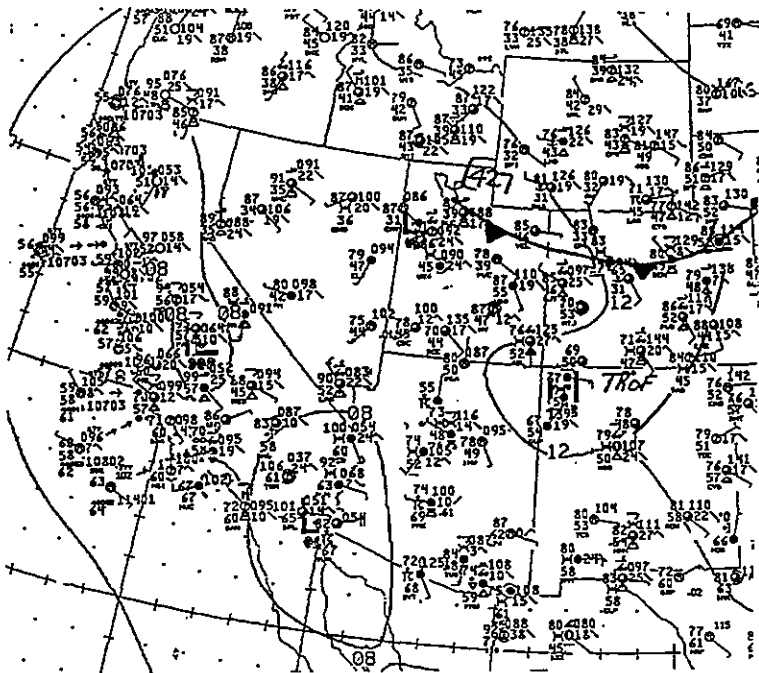
0600CST 09/05/91 - 0600CST 09/06/91

SEVERE W

COMPOSITE 6 AM CST SEPTEMBER 5, 1991



SURFACE 3 PM CST SEPTEMBER 5, 1991



NO. 17 SEPTEMBER 9, 1991

National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 09/09/91 - 0600CST 09/10/91

Total Reports: 61

Tornadoes... 2 Large Hail... 18 Damaging Wind... 41

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	2	0	0	0	0	0	2
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

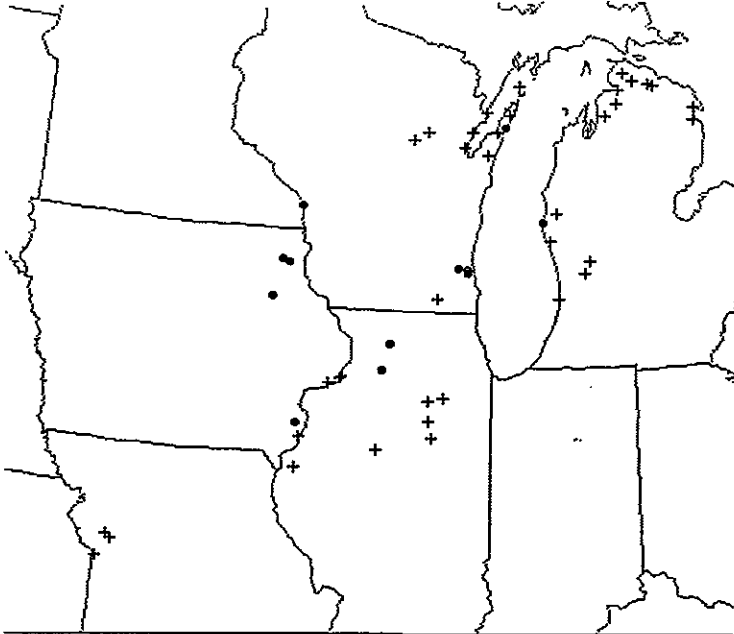
	075	100	150	200	300	400	TOT
Hail	8	5	4	1	0	0	18
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	28	9	3	0	0	1	41
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

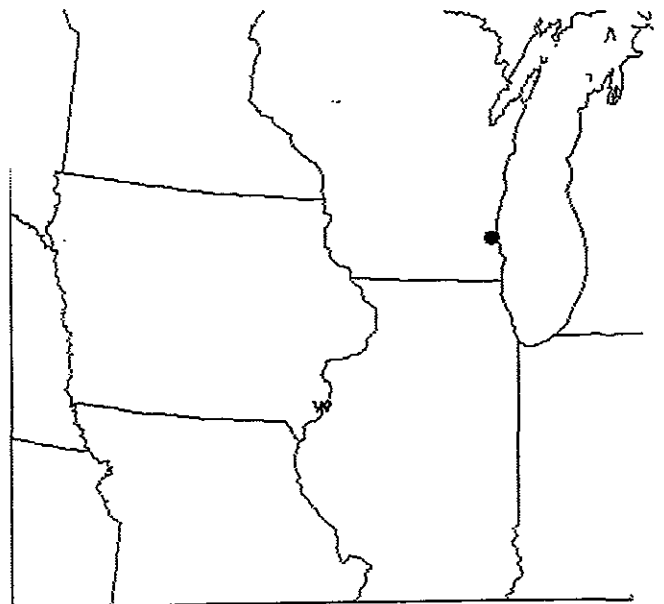
190991 0600 091091 0600 CNK 9 RES=HI

ALL SEVERE REPORTS SEPTEMBER 9, 1991



0600CST 09/09/91 - 0600CST 09/10/91 SEVI

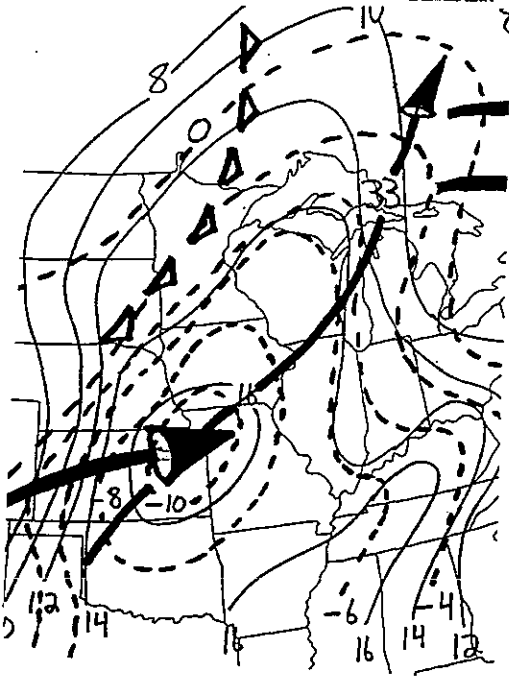
SIGNIFICANT SEVERE REPORTS SEPTEMBER 9, 1991



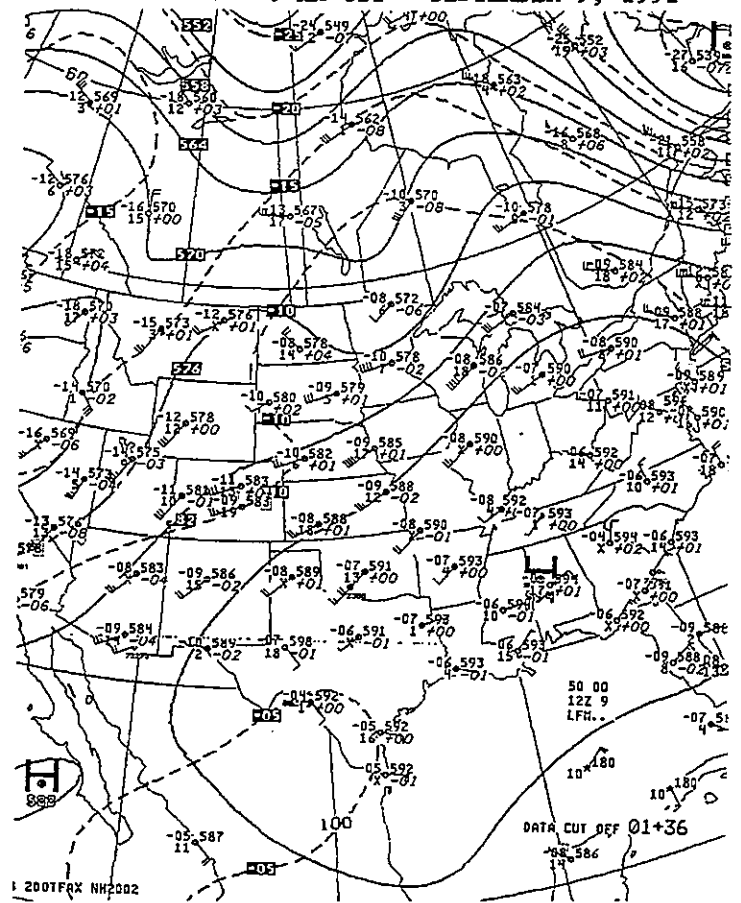
0600CST 09/09/91 - 0600CST 09/10/91



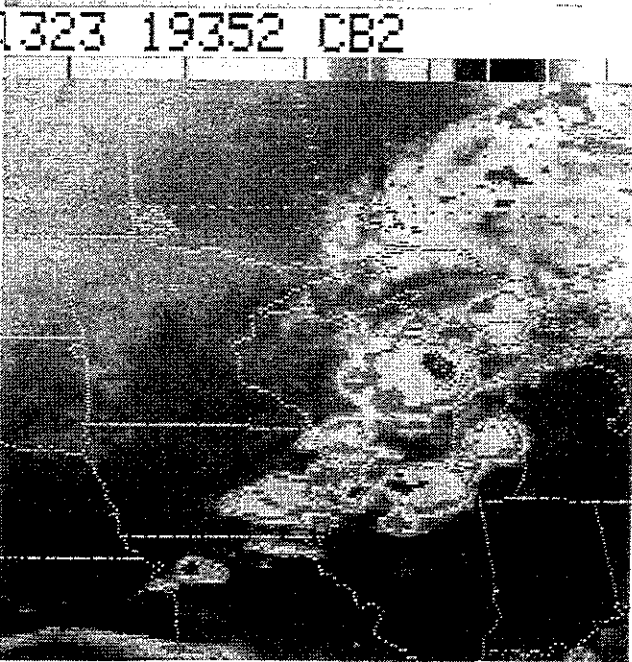
COMPOSITE 6 AM CST SEPTEMBER 9, 1991



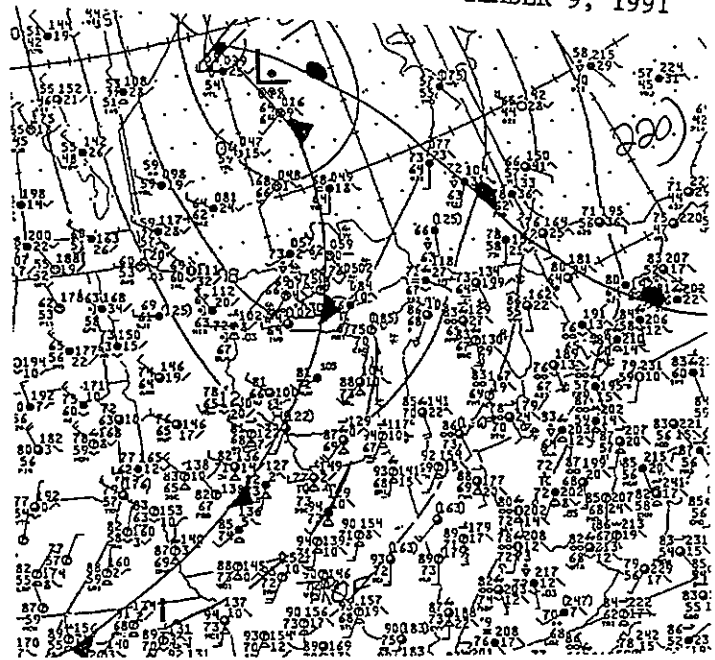
500 MB 6 AM CST SEPTEMBER 9, 1991



GOES 6 PM CST SEPTEMBER 9, 1991



SURFACE 3-PM CST SEPTEMBER 9, 1991



National Severe Storms Forecast Center  
Severe Thunderstorms and Tornado Database  
Page 1

0600CST 09/09/91 - 0600CST 09/10/91

Total Reports: 61

Tornadoes... 2 Large Hail... 18 Damaging Wind... 4

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	2	0	0	0	0	0	2
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

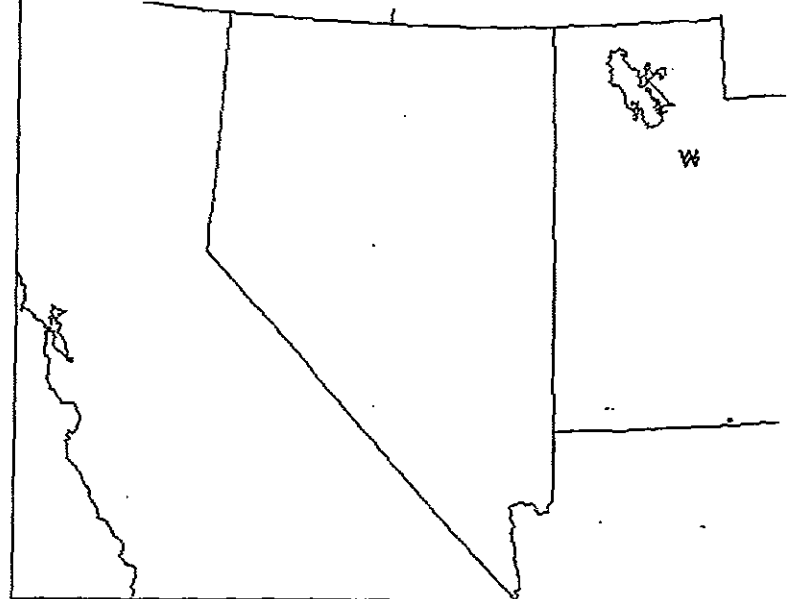
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	8	5	4	1	0	0	18
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	28	9	3	0	0	1	41
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

SIGNIFICANT SEVERE REPORTS SEPTEMBER 9, 1991

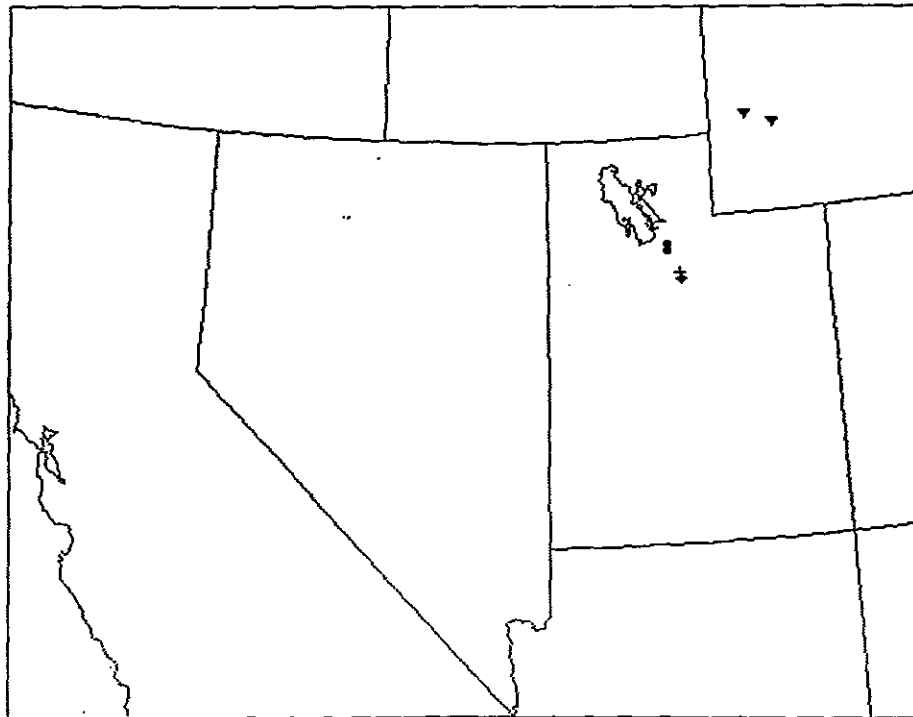


0600CST 09/09/91 - 0600CST 09/10/91

SEVE

0600 091091 0600 CNK 9 RES-HI

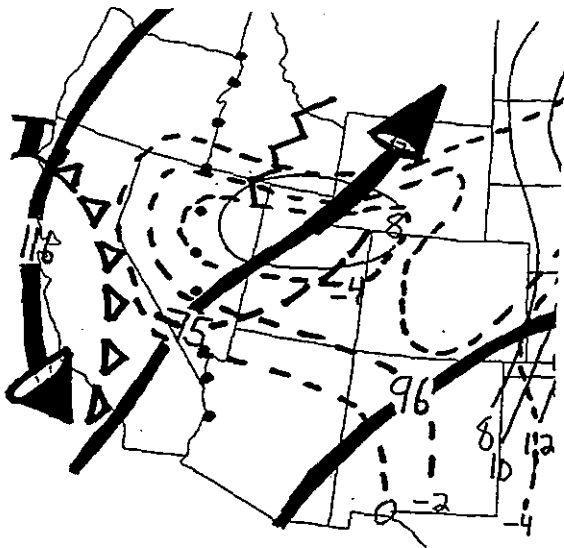
ALL SEVERE REPORTS SEPTEMBER 9, 1991



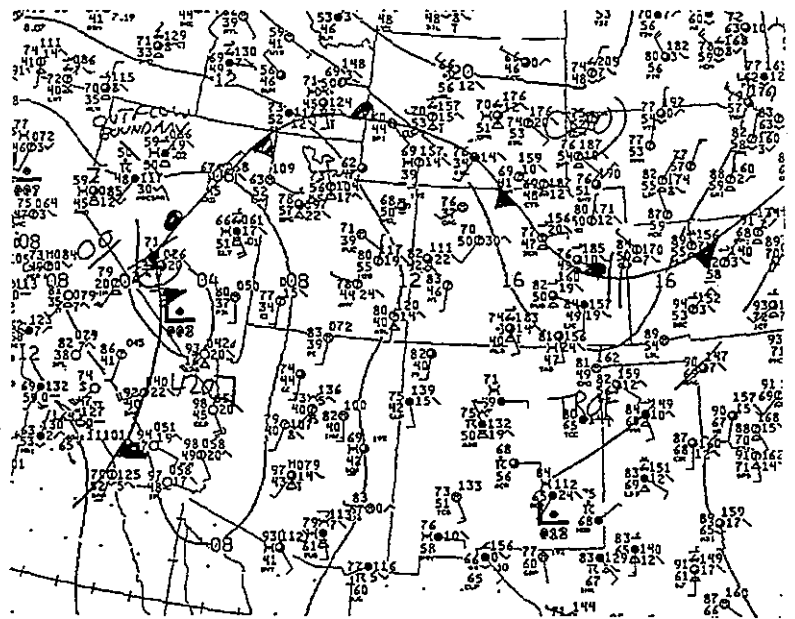
0600CST 09/09/91 - 0600CST 09/10/91

SEVERE WEATHER R

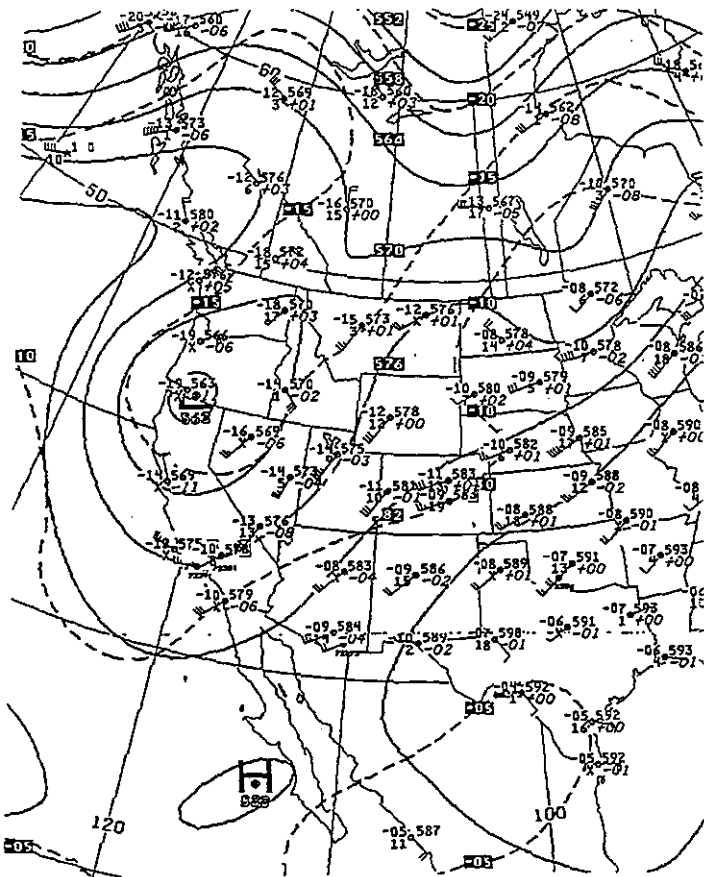
COMPOSITE 6 AM CST SEPTEMBER 9, 1991



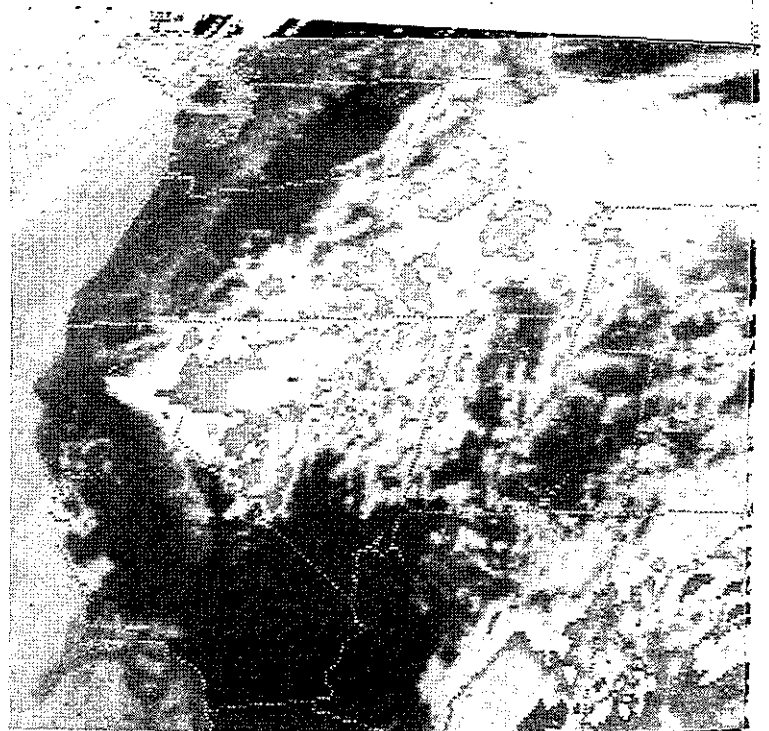
SURFACE 3 PM CST SEPTEMBER 9, 1991



500 MB 6 AM CST SEPTEMBER 9, 1991



GOES 4 PM CST SEPTEMBER 9, 1991



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 09/12/91 - 0600CST 09/13/91

Total Reports: 39

Tornadoes... 6 Large Hail... 4 Damaging Wind... 29

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	3	2	1	0	0	0	6
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

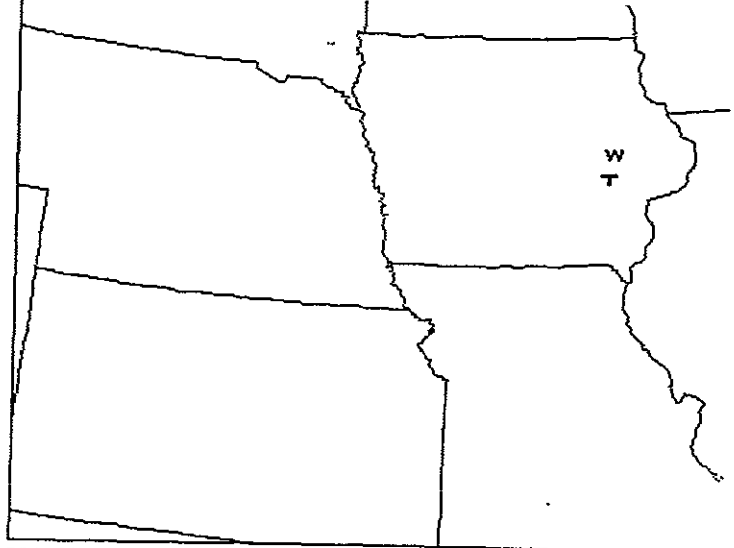
	075	100	150	200	300	400	TOT
Hail	1	2	1	0	0	0	4
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	12	15	2	0	0	0	29
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

091291 0600 091391 0600 CNK 9 RES-HI

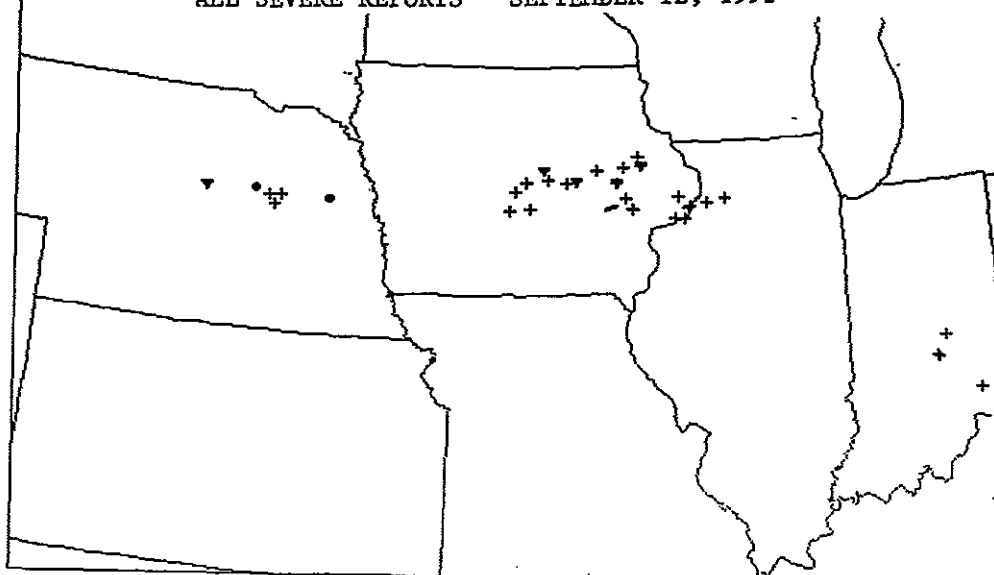
SIGNIFICANT SEVERE REPORTS SEPTEMBER 12, 1991



0600CST 09/12/91 - 0600CST 09/13/91

\*\*\* 1) GUST 75 1435 CST MARSHALLTOWN, IA \*\*\*

ALL SEVERE REPORTS SEPTEMBER 12, 1991

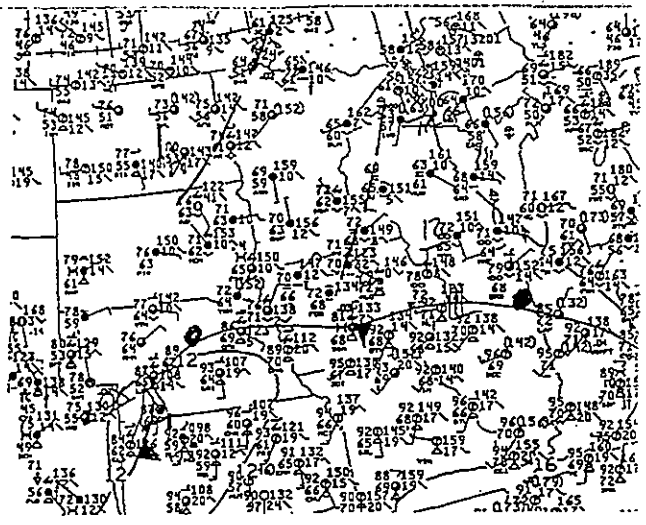
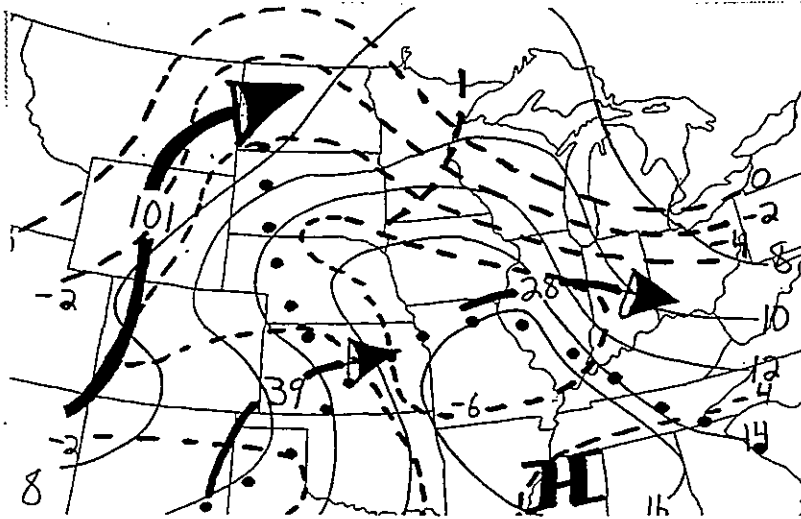


0600CST 09/12/91 - 0600CST 09/13/91

SEVERE WEATHER REPORTS

COMPOSITE 6 AM CST SEPTEMBER 12, 1991

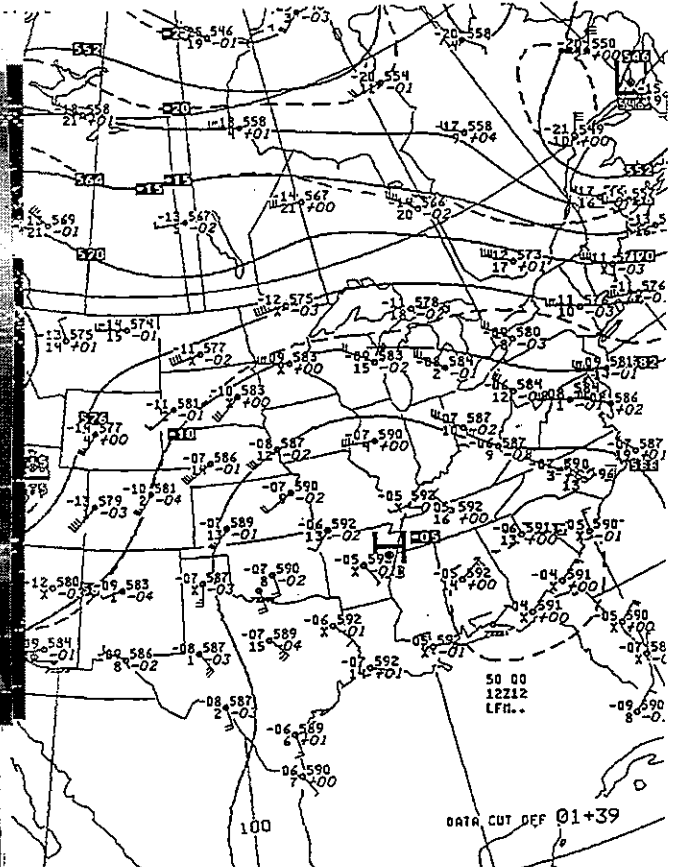
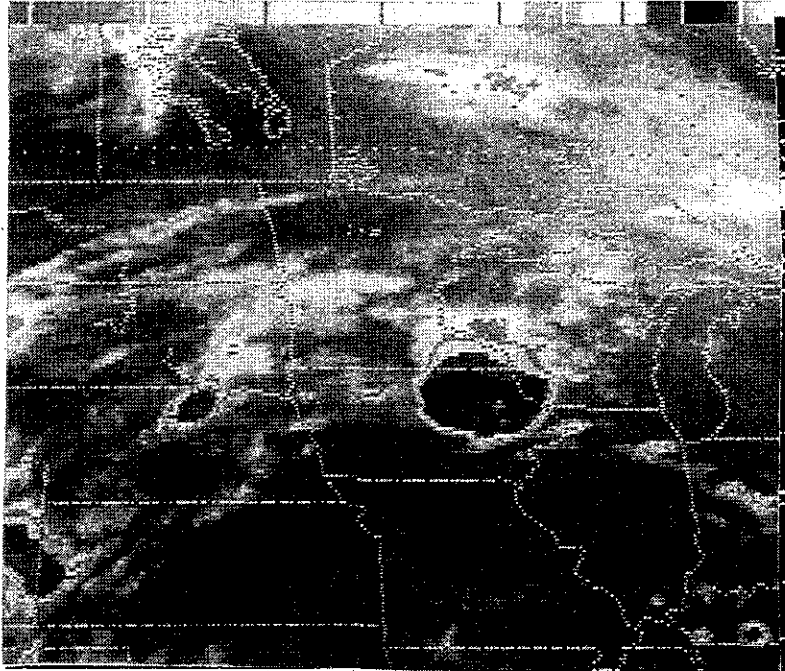
SURFACE 3 PM CST SEPTEMBER 12, 1991



GOES 4 PM CST SEPTEMBER 12, 1991

500 MB 6 AM CST SEPTEMBER 12, 1991

-2MB 01.522 19.541 LBZ



National Severe Storms Forecast Center  
Severe Thunderstorms and Tornado Database  
Page 1

0600CST 09/18/91 - 0600CST 09/19/91

Total Reports: 36

Tornadoes... 3 Large Hail... 13 Damaging Wind... 20

TORNADO SEGMENTS

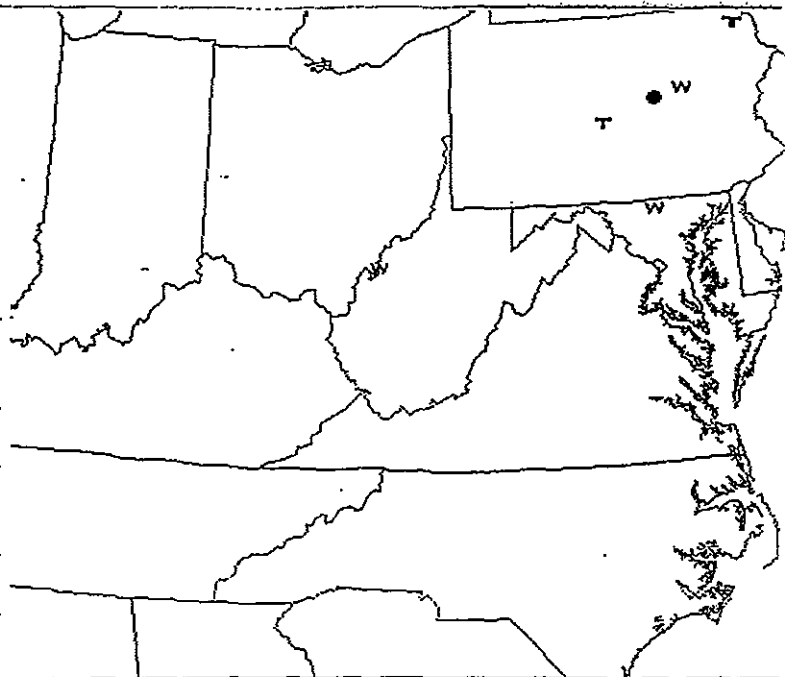
	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	0	0	3	0	0	0	3
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	3	0	0	0	3

LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	4	4	4	1	0	0	13
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

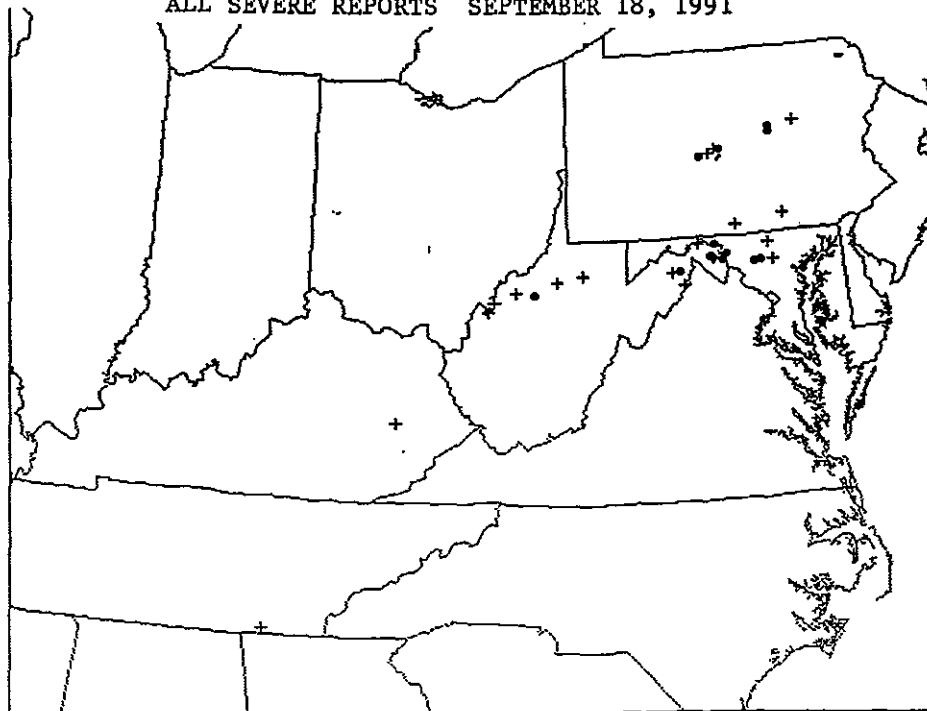
	WNDG	50	60	70	80	90	TOT
Wind	17	1	2	0	0	0	20
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0



09/18/91 - 0600CST 09/19/91 SEVERE WEATHER  
SIGNIFICANT SEVERE REPORTS SEPTEMBER 18, 1991

191891 0600 091991 0600 CNK 9 RES-HI

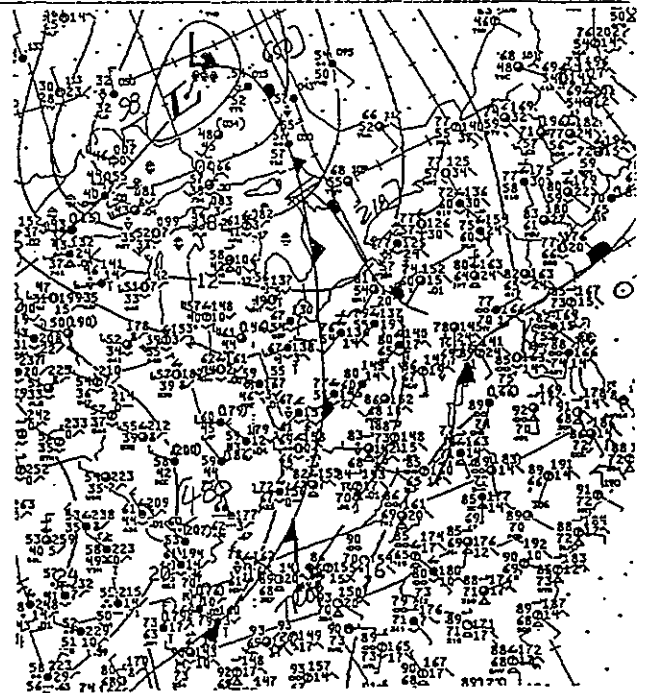
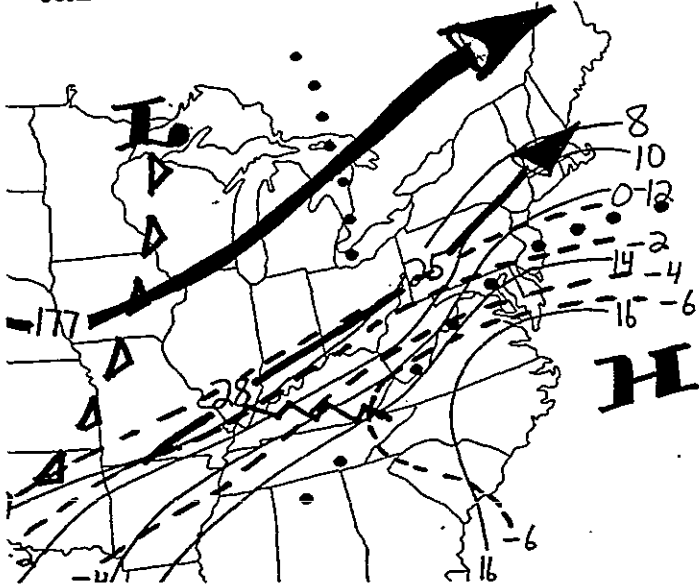
ALL SEVERE REPORTS SEPTEMBER 18, 1991



0600CST 09/18/91 - 0600CST 09/19/91 SEVERE WEATHER RE

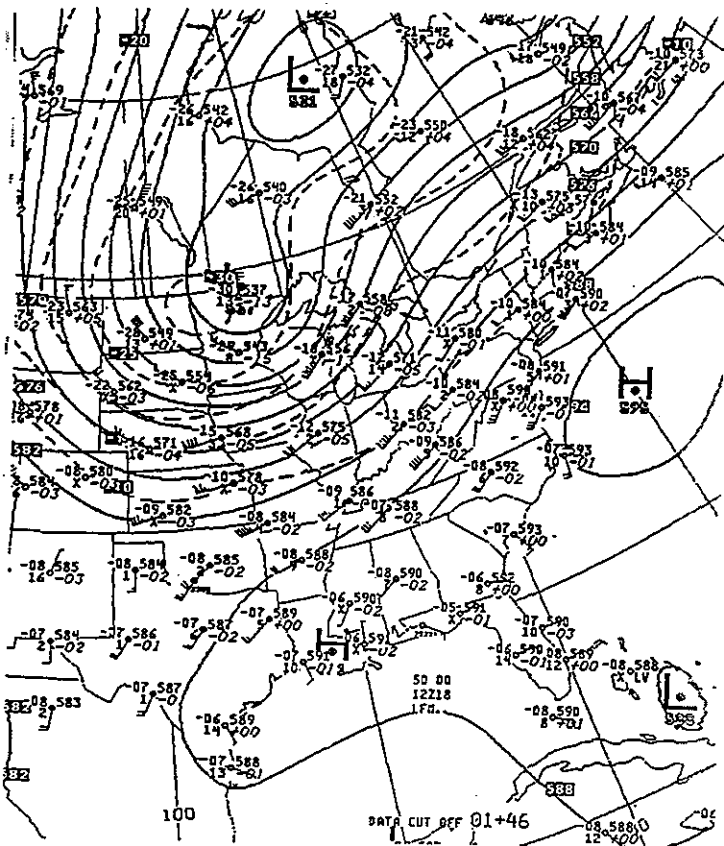
COMPOSITE 6 AM CST SEPTEMBER 18, 1991

SURFACE 12 PM CST SEPTEMBER 18, 1991

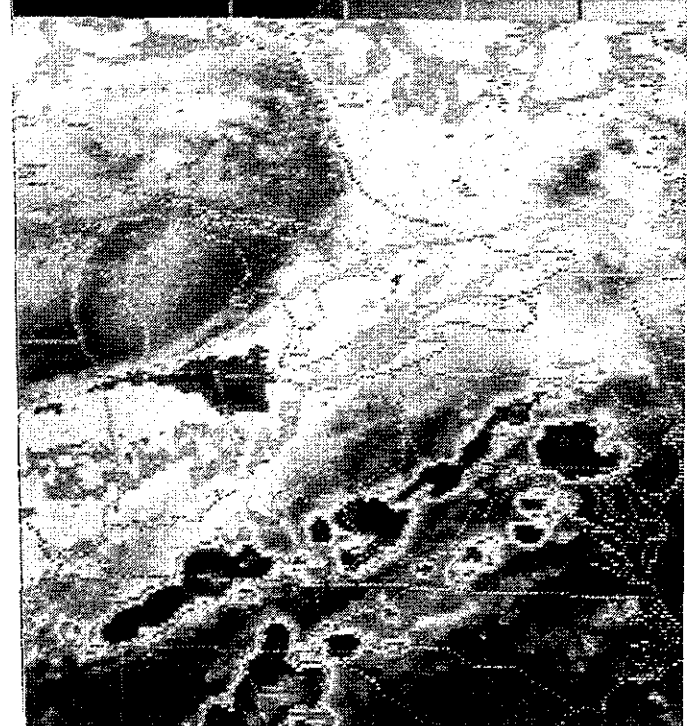


500 MB 6 AM CST SEPTEMBER 18, 1991

GOES 2 PM CST SEPTEMBER 18, 1991



18SE91 29E-2MB 01482 24



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 10/02/91 - 0600CST 10/03/91

Total Reports: 14

Tornadoes... 1    Large Hail... 9    Damaging Wind... 4

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	0	0	0	0	0	1
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

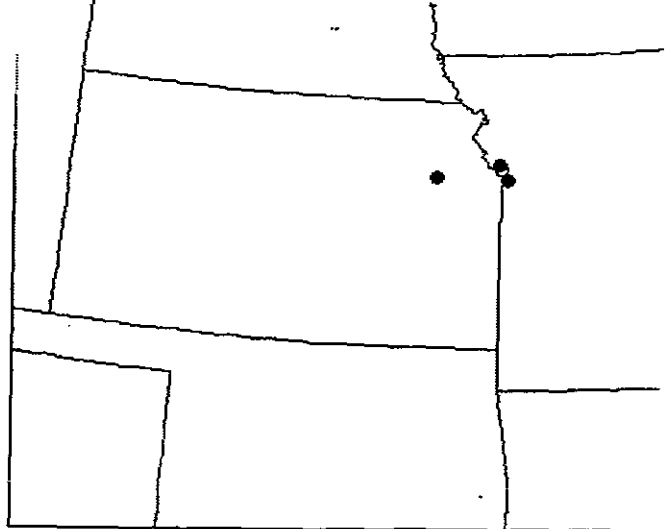
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	1	4	4	0	0	0	9
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	2	2	0	0	0	0	4
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

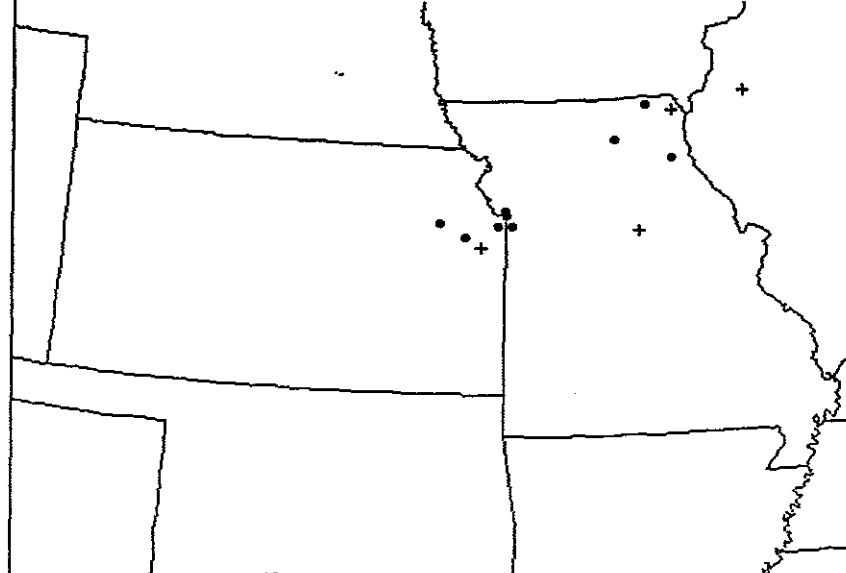
SIGNIFICANT SEVERE REPORTS    OCTOBER 2, 1991



0600CST 10/02/91 - 0600CST 10/03/91

100291 0600 100291 0600 CNK 9 RES-HI

ALL SEVERE REPORTS    OCTOBER 2, 1991



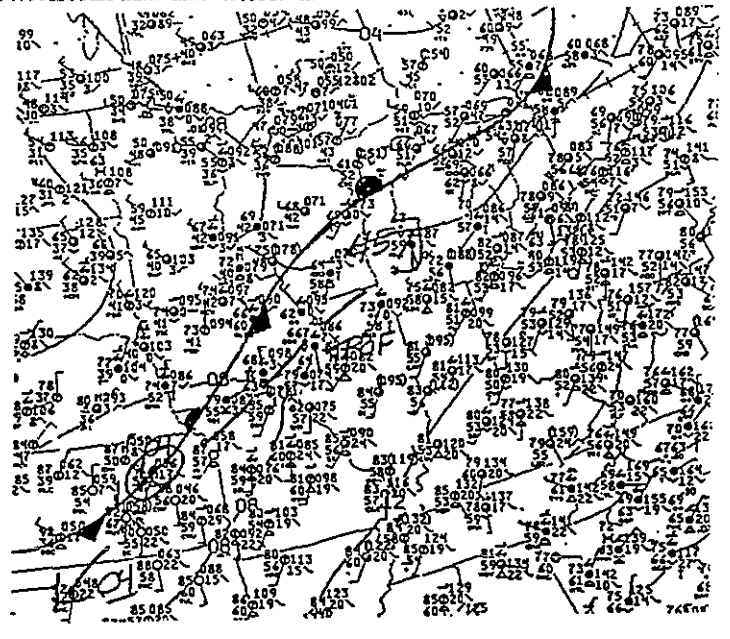
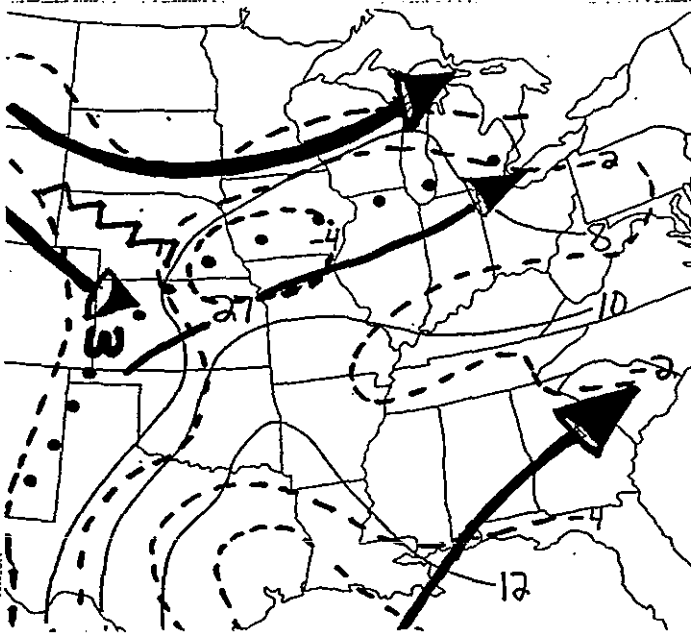
0600CST 10/02/91 - 0600CST 10/03/91

SEVERE WEAT



COMPOSITE 6 AM CST OCTOBER 2, 1991

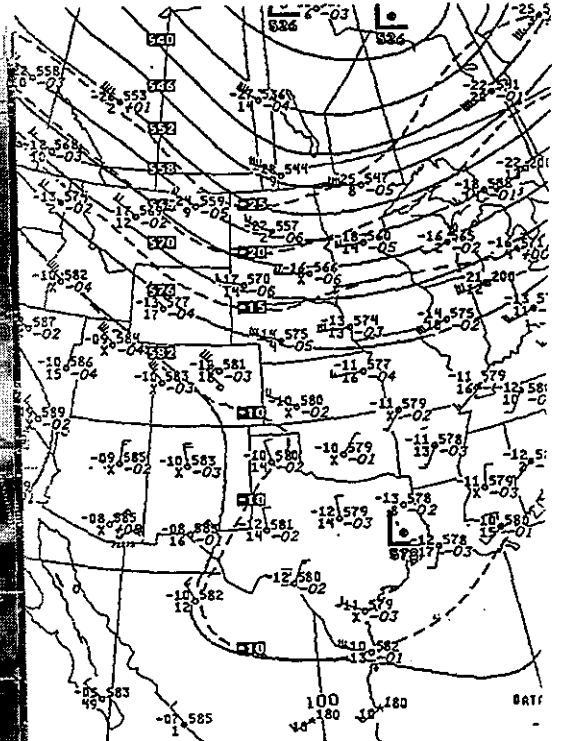
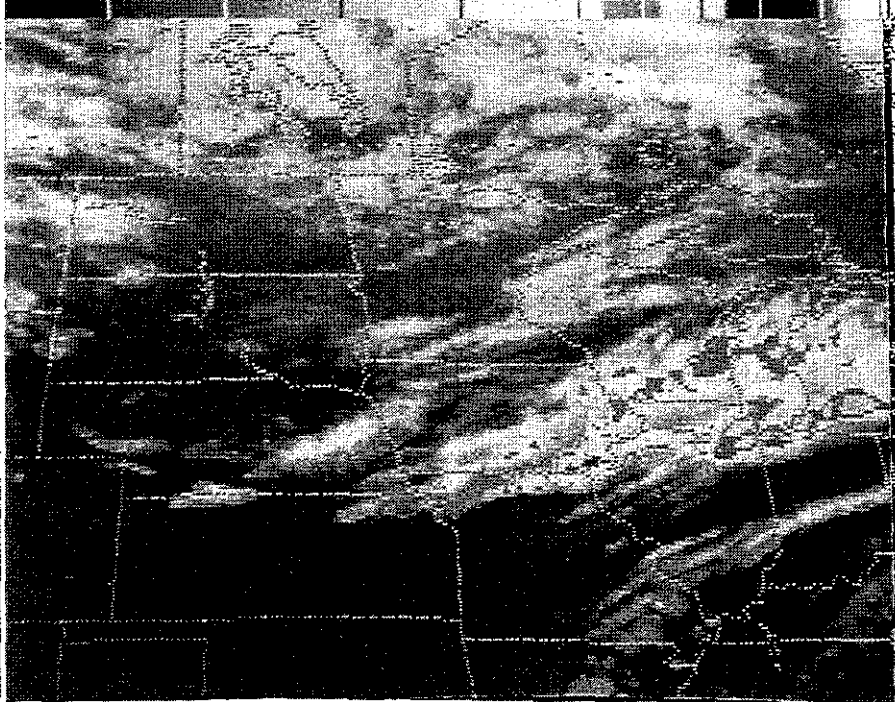
SURFACE 3 PM CST OCTOBER 2, 1991



GOES 4 PM CST OCTOBER 2, 1991

500 MB 6 AM CST OCTOBER 2, 1991

29E-2MB 01314 19252 062



SIGNIFICANT SEVERE REPORTS OCTOBER 4, 1991

National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 10/04/91 - 0600CST 10/05/91

Total Reports: 70

Tornadoes... 2 Large Hail... 24 Damaging Wind... 44

TORNADO SEGMENTS

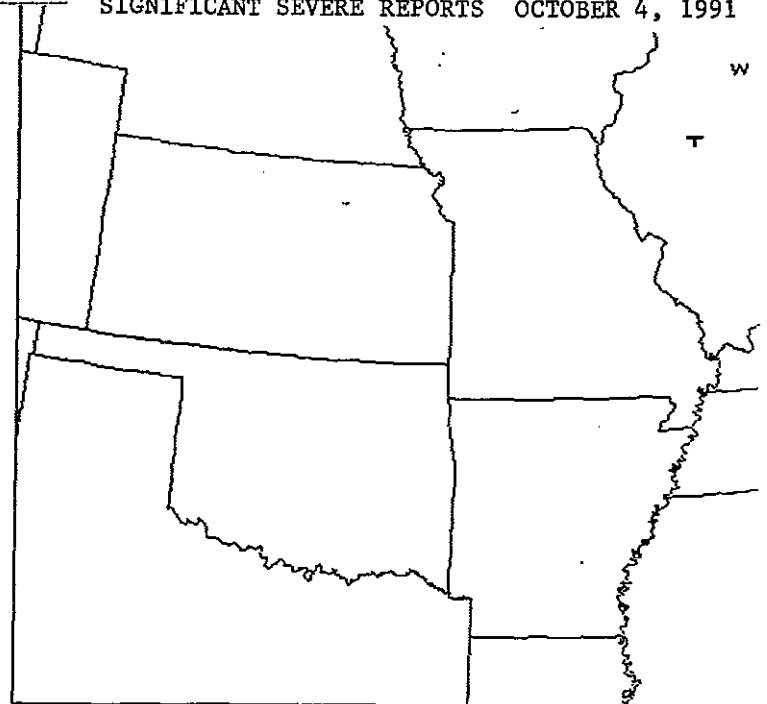
	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	0	2	0	0	0	0	2
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	12	6	6	0	0	0	24
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	35	9	0	0	0	0	44
Fatalities	0	0	0	0	0	0	0
Injuries	0	1	0	0	0	0	1

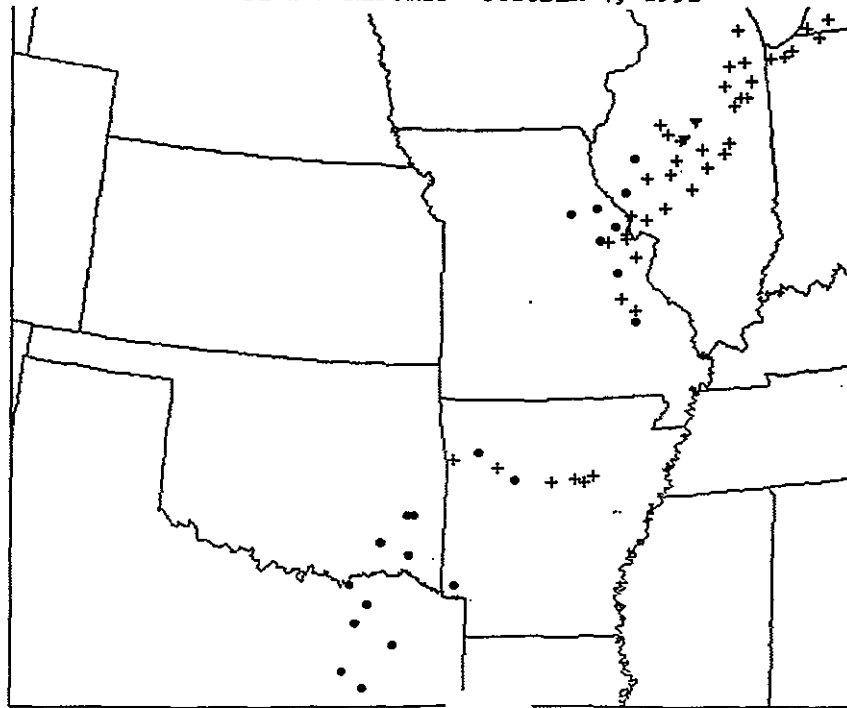


0600CST 10/04/91 - 0600CST 10/05/91

SEU

100491 0600 100591 0600 CNK 9 RES=HY

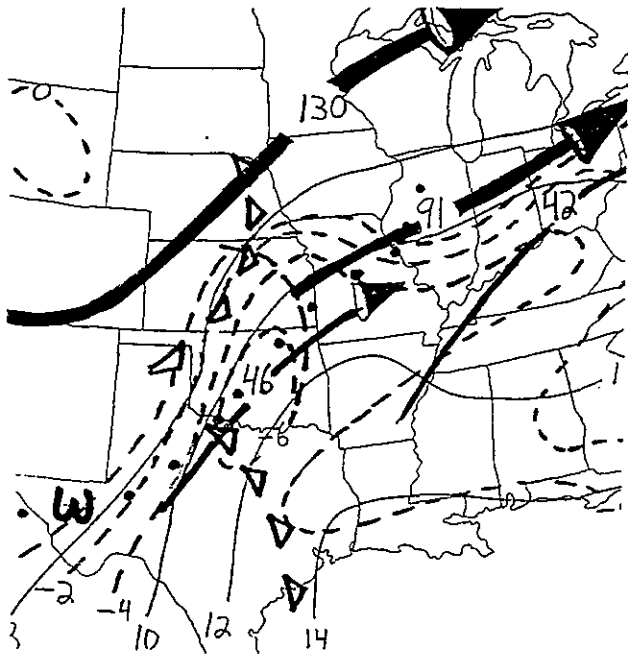
ALL SEVERE REPORTS OCTOBER 4, 1991



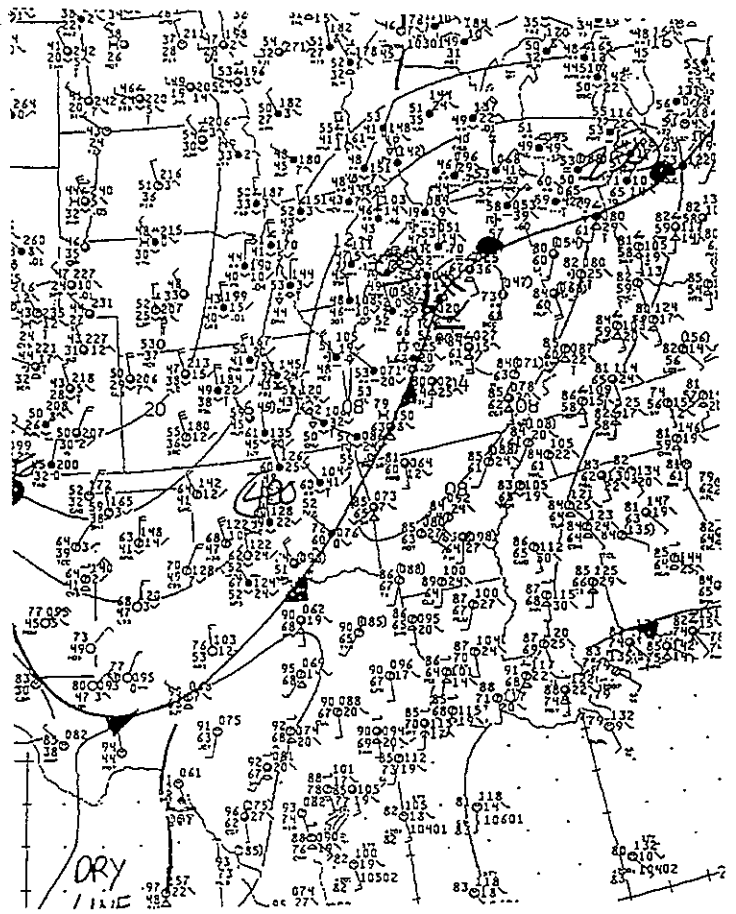
0600CST 10/04/91 - 0600CST 10/05/91

SEVERE WEAT

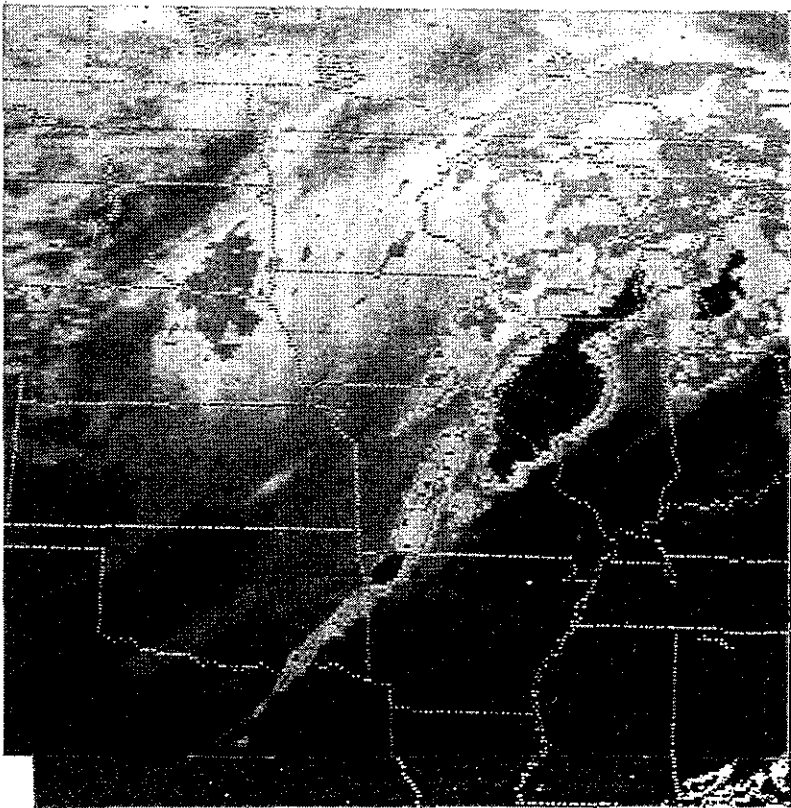
COMPOSITE 6 AM CST OCTOBER 4, 1991



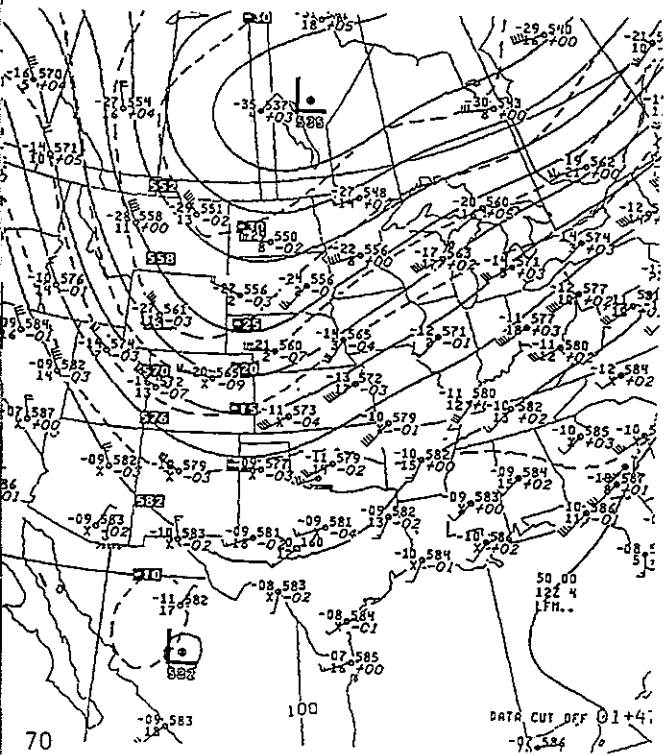
SURFACE 3 PM CST OCTOBER 4, 1991



GOES 4 PM CST OCTOBER 4, 1991



500 MB 6 AM CST OCTOBER 4, 1991



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 10/24/91 - 0600CST 10/25/91

Total Reports: 52

Tornadoes... 4 Large Hail... 42 Damaging Wind... 6

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	4	0	0	0	0	0	4
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

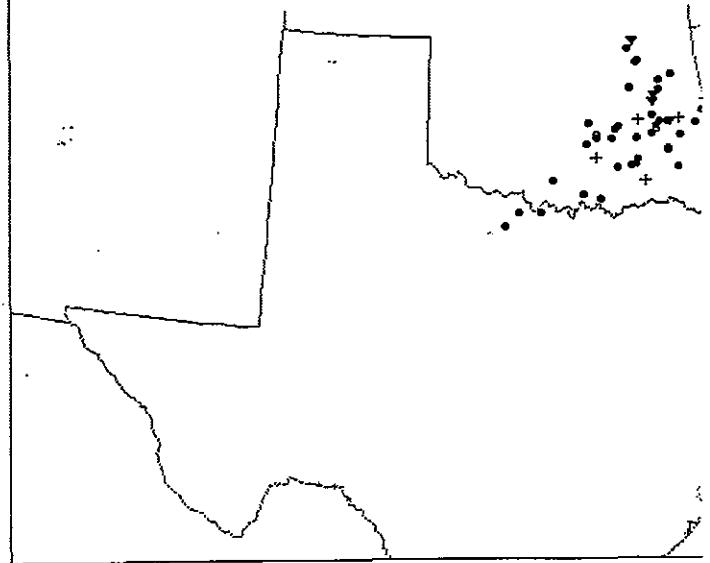
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	27	9	6	0	0	0	42
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	4	2	0	0	0	0	6
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

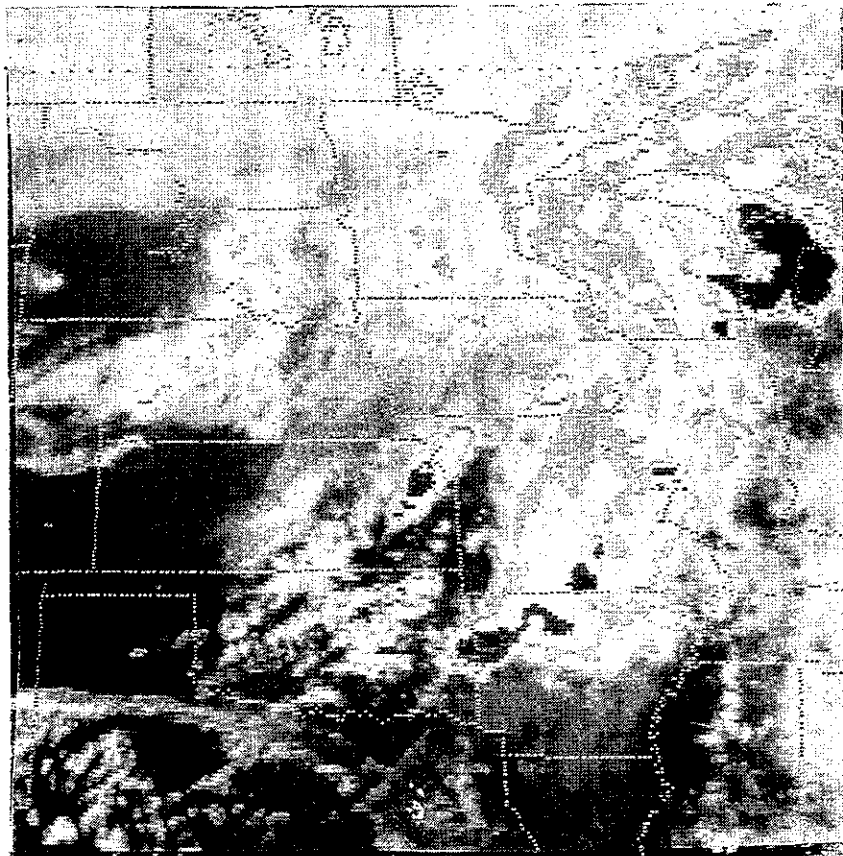
ALL SEVERE REPORTS OCTOBER 24, 1991



0600CST 10/24/91 - 0600CST 10/25/91

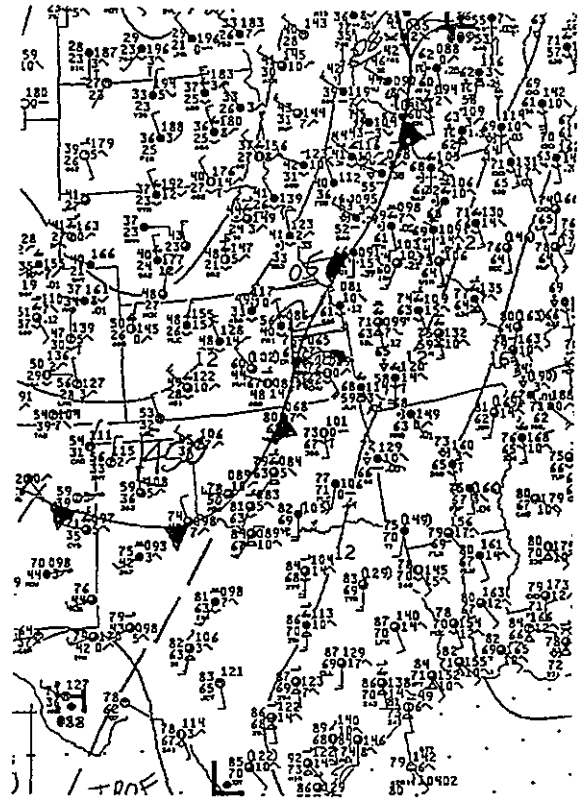
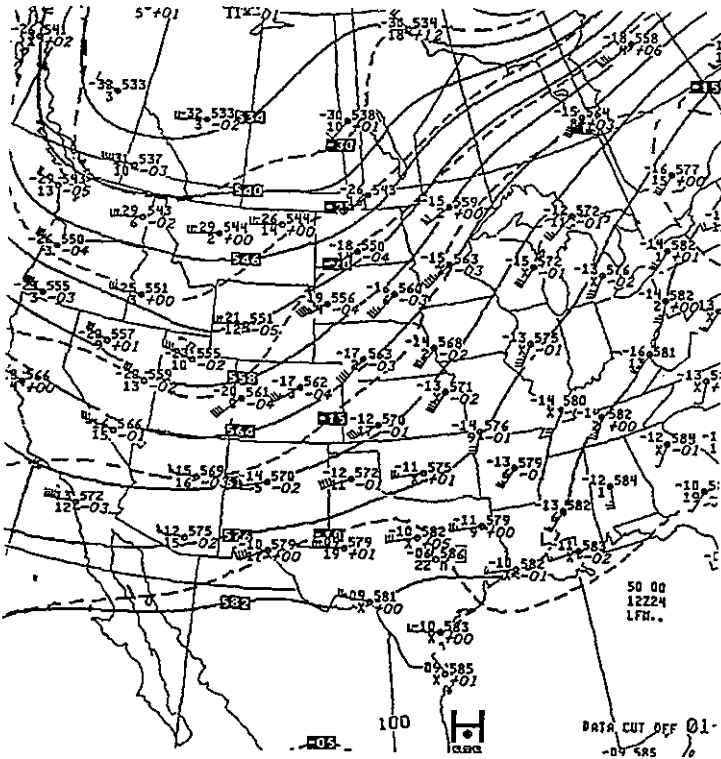
102491 0600 102591 0600 CNK 10

GOES 3 PM CST OCTOBER 24, 1991

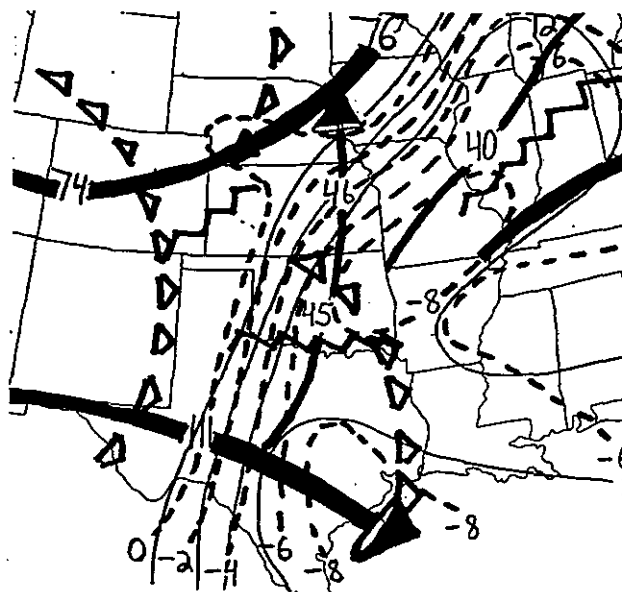


500 MB 6 AM CST OCTOBER 24, 1991

SURFACE 12 PM CST OCTOBER 24, 1991



COMPOSITE 6 AM CST OCTOBER 24, 1991



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 10/27/91 - 0600CST 10/28/91

Total Reports: 47

Tornadoes... 10 Large Hail... 17 Damaging Wind... 20

TORNADO SEGMENTS

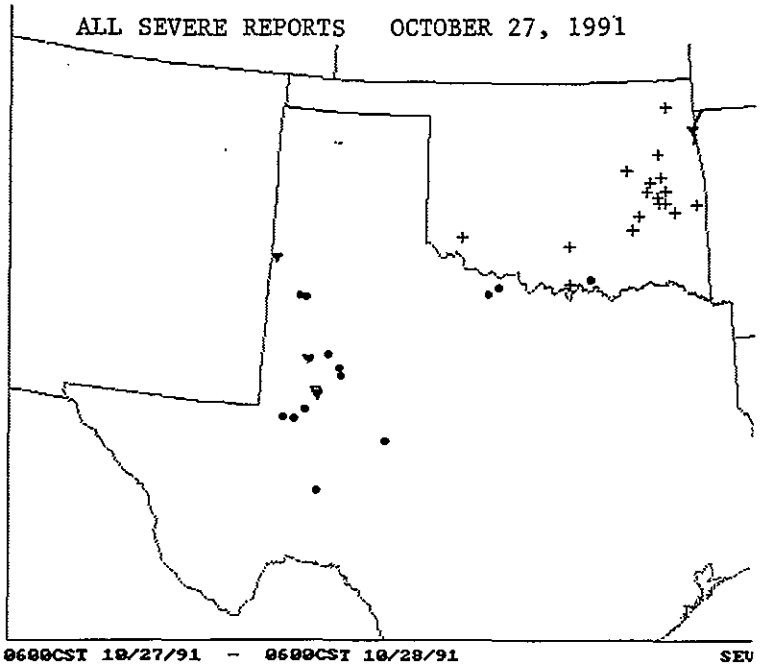
	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	5	4	1	0	0	0	10
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	4	1	8	4	0	0	17
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	16	4	0	0	0	0	20
Fatalities	0	0	0	0	0	0	0
Injuries	1	0	0	0	0	0	1

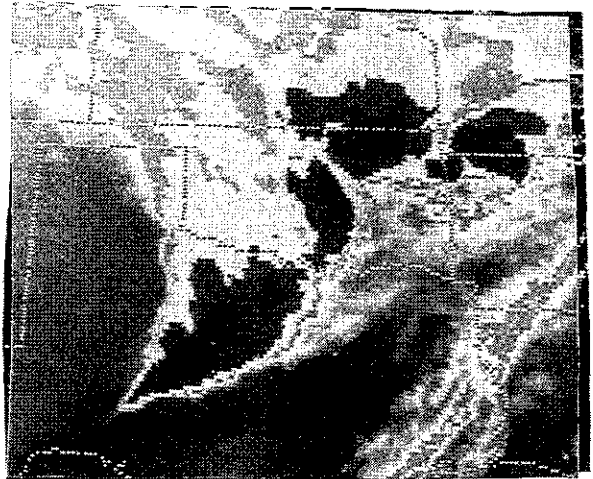
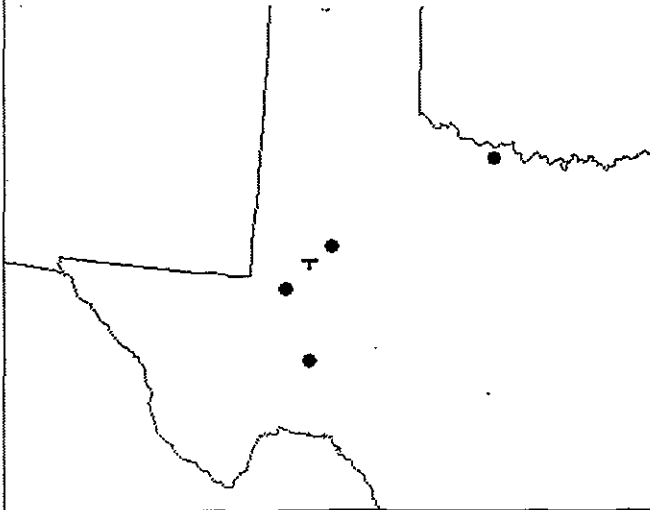


102791 0600 102891 0600 CNK 10

- \*\*\* 1) 2.75 INCH HAIL 1730 CST 5 S IRAAN, TX\*\*\*
- 2) 2.75 INCH HAIL 1933 CST VEALMOOR, TX
- 3) 2.75 INCH HAIL 2040 CST ODESSA, TX
- 4) 2.75 INCH HAIL 2218 CST WICHITA FALLS, TX

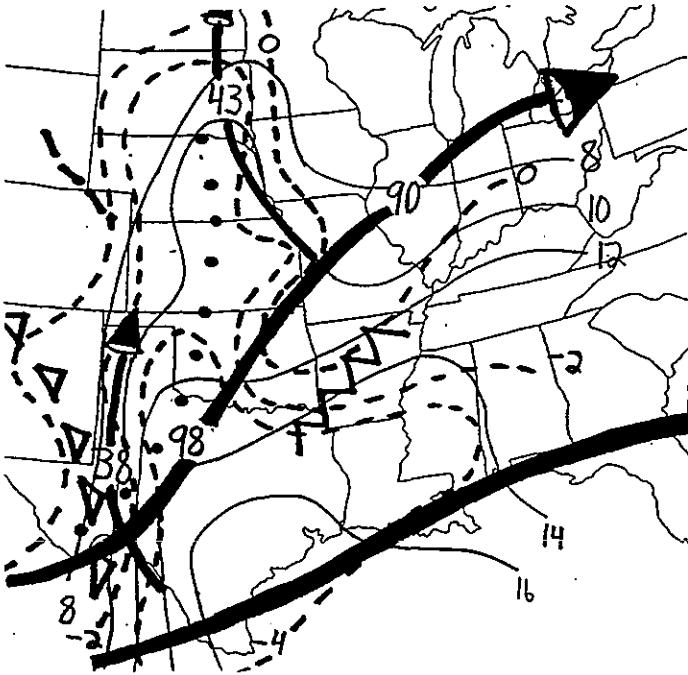
GOES 4 AM CST OCTOBER 28, 1991

SIGNIFICANT SEVERE REPORTS OCTOBER 27, 1991

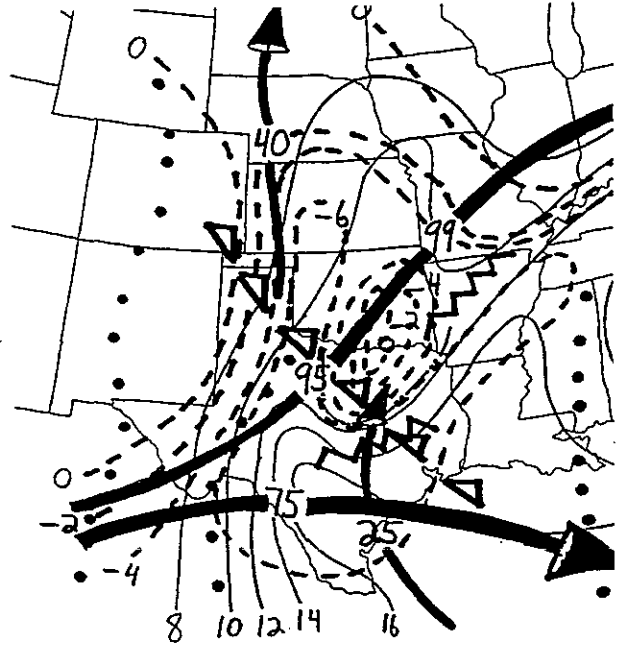


0600CST 10/27/91 - 0600CST 10/28/91

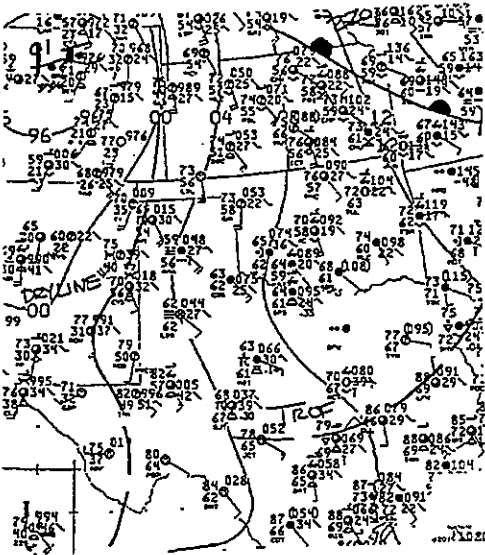
COMPOSITE 6 AM CST OCTOBER 27, 1991



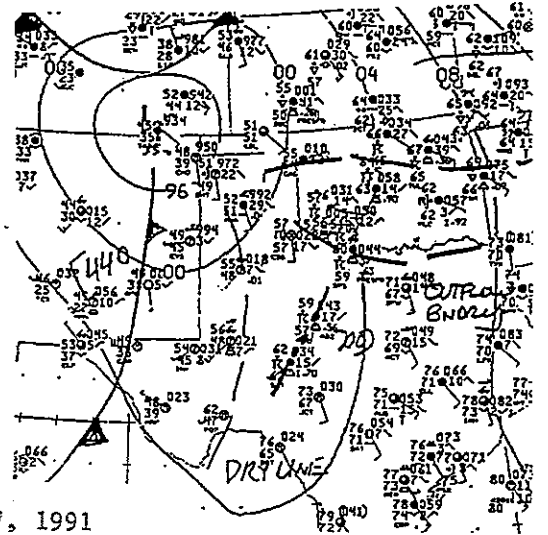
COMPOSITE 6 PM CST OCTOBER 27, 1991



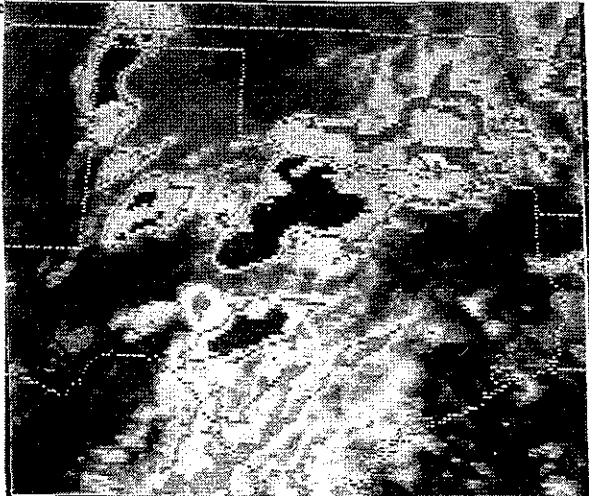
SURFACE 3 PM CST OCTOBER 27, 1991



SURFACE 3 AM CST OCTOBER 28, 1991



GOES 5 PM CST OCTOBER 27, 1991



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 11/19/91 - 0600CST 11/20/91

Total Reports: 94

Tornadoes... 14 Large Hail... 32 Damaging Wind... 48

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	0	8	5	1	0	0	14
Fatalities	0	0	0	0	0	0	0
Injuries	0	17	7	16	0	0	40

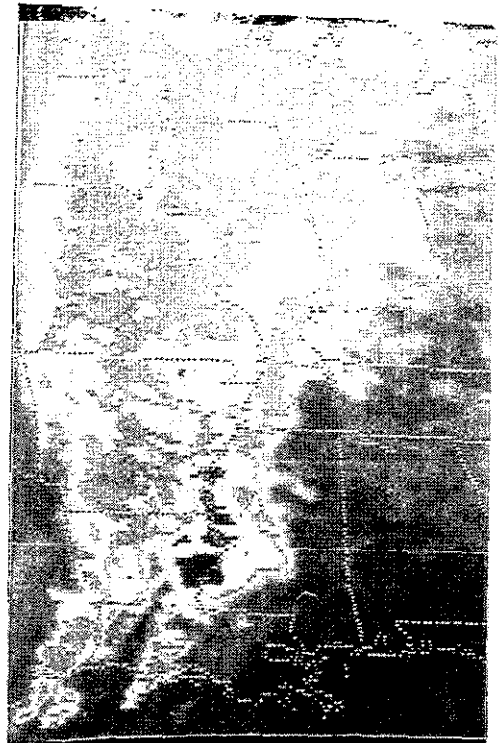
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	9	9	10	3	1	0	32
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

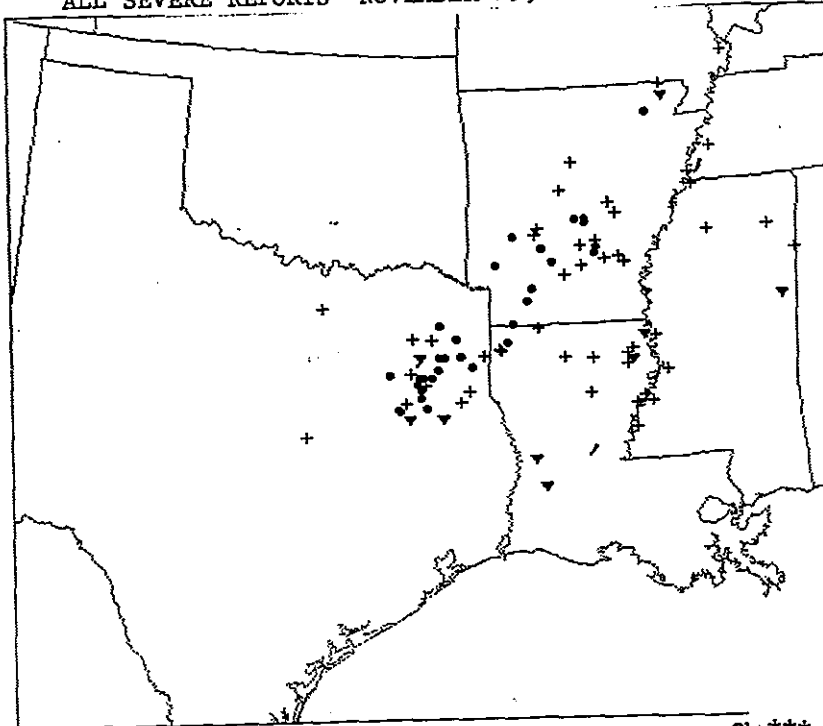
	WINDG	50	60	70	80	90	TOT
Wind	42	3	3	0	0	0	48
Fatalities	0	0	0	0	0	0	0
Injuries	12	0	0	0	0	0	12

11991 0600 112091 0600 CNK 10



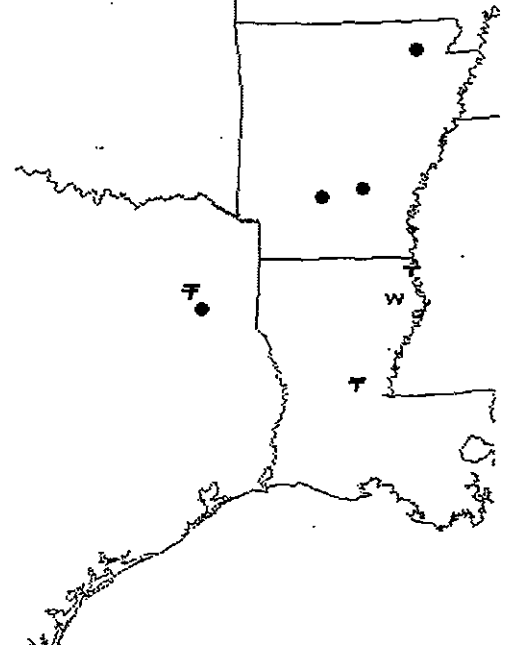
GOES 7 :30 PM CST NOVEMBER 19, 1991

ALL SEVERE REPORTS NOVEMBER 19, 1991



0600CST 11/19/91 - 0600CST 11/20/91

SIGNIFICANT SEVERE REPORTS NOVEMBER 19, 1991



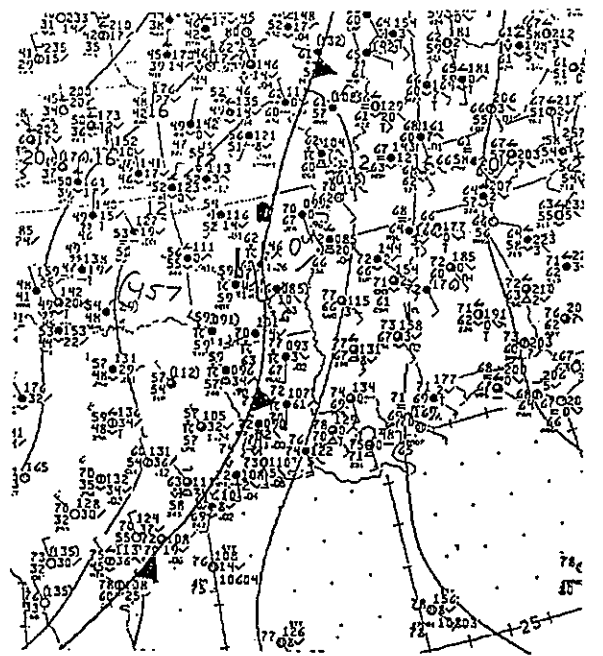
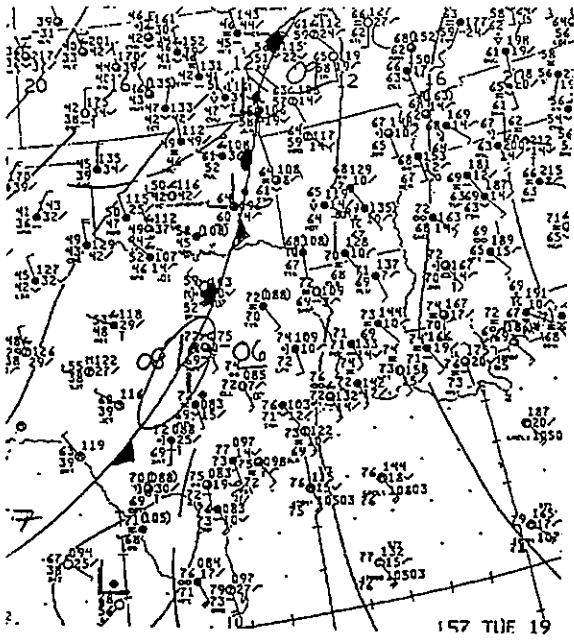
0600CST 11/20/91

SI \*\*\* 1) 3.00 INCH HAIL 1730 CST RANDALL, AR \*\*\*



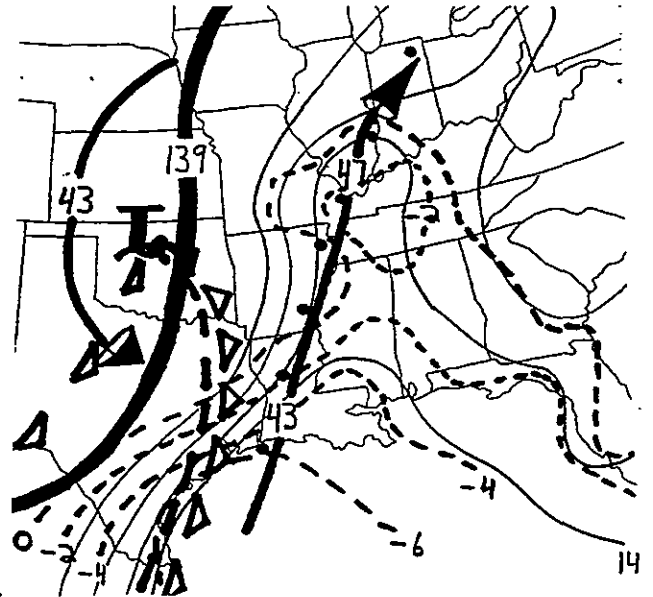
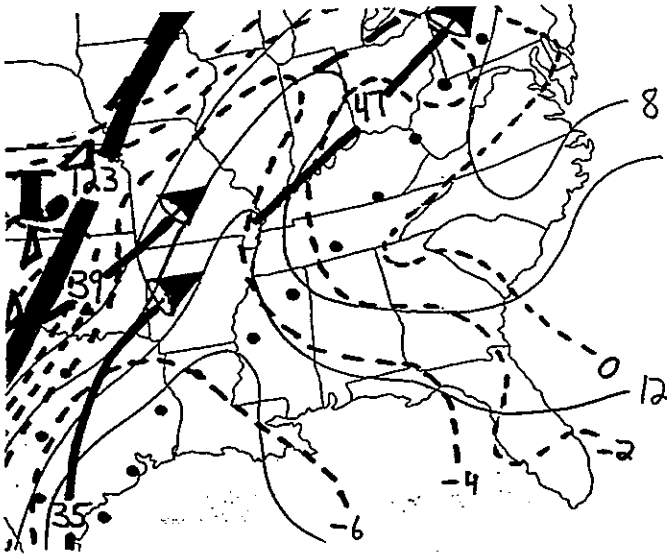
SURFACE 9 AM CST NOVEMBER 19, 1991

SURFACE 6 PM CST NOVEMBER 19, 1991

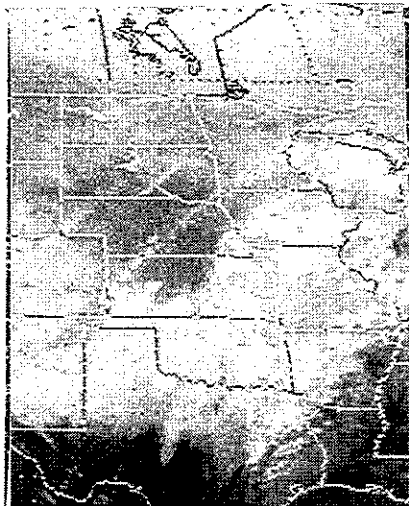


COMPOSITE 6 AM CST NOVEMBER 19, 1991

COMPOSITE 6 PM CST NOVEMBER 19, 1991



GOES 11:30 AM CST NOVEMBER 19, 1991



SIGNIFICANT SEVERE REPORTS NOVEMBER 29, 1991 -

National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 11/29/91 - 0600CST 11/30/91

Total Reports: 128

Tornadoes... 4 Large Hail... 19 Damaging Wind... 105

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	0	2	0	0	2	0	4
Fatalities	0	0	0	0	2	0	2
Injuries	0	0	0	0	64	0	64

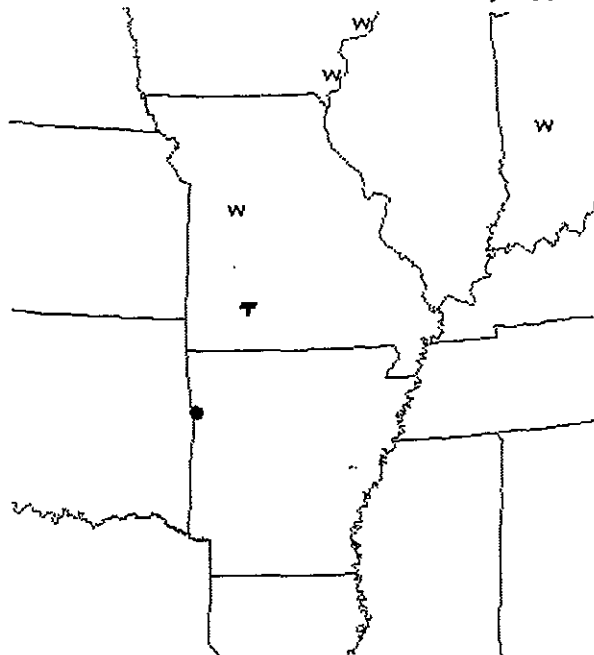
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	11	2	5	0	1	0	19
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	81	19	3	1	1	0	105
Fatalities	0	0	0	0	0	0	0
Injuries	4	0	0	2	0	0	6

112991 0600 113091 0600 CNK 10

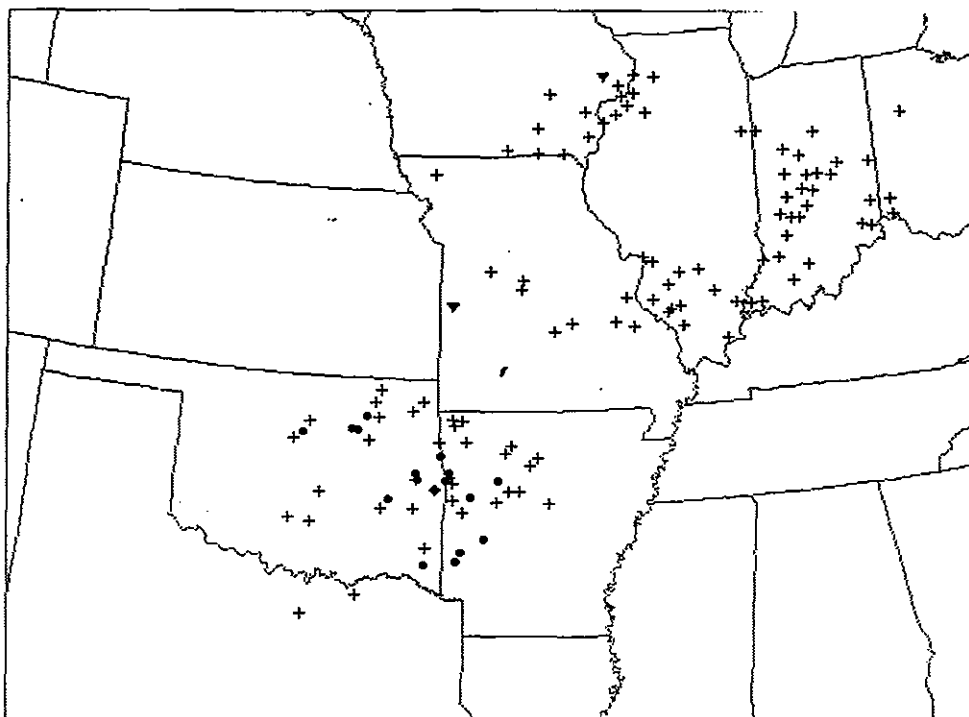


0600CST 11/30/91

SEVERE WEAT

- \*\*\* 1) 3.50 INCH HAIL 1738 CST FIGURE FIVE, AR
- 2) TORNADO (F-4) 1805-1825 CST 3 N NIXA TO 4 E SPRINGFIELD. 2 DEAD, 15 MILLION \$ DAMAGE
- 3) GUST 75 2315-2324 CST 1 E ELDRIDGE, IA

ALL SEVERE REPORTS NOVEMBER 29, 1991

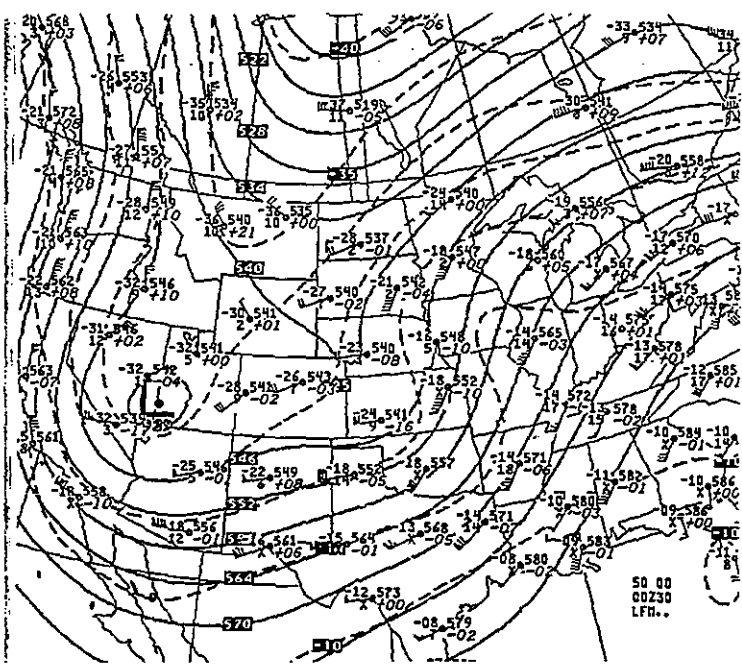
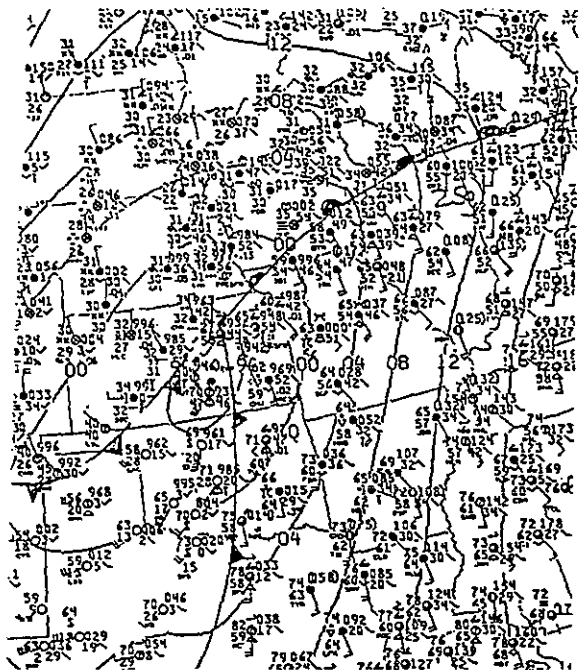


0600CST 11/29/91 - 0600CST 11/30/91

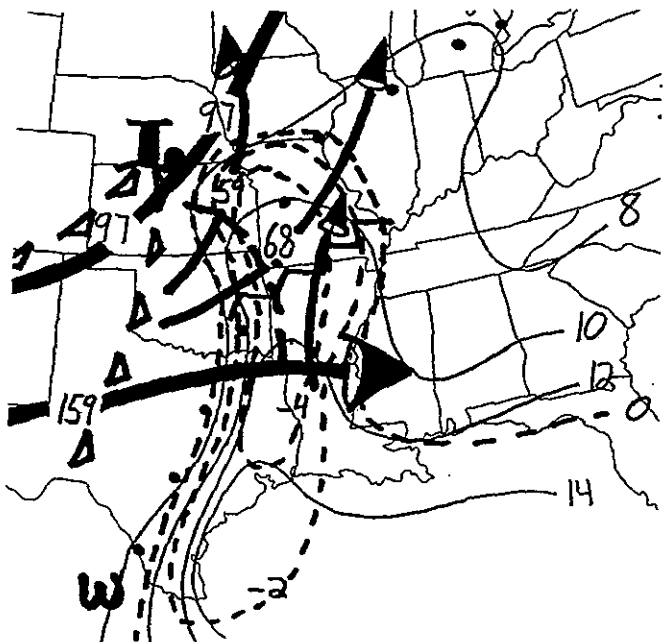
SEVERE WEATHER REPORT

SURFACE 3 PM CST NOVEMBER 29, 1991

500 MB 6 PM CST NOVEMBER 29, 1991



COMPOSITE 6 PM CST NOVEMBER 29, 1991



ALL SEVERE REPORTS DECEMBER 29, 1991

National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 12/29/91 - 0600CST 12/30/91

Total Reports: 1

Tornadoes... 1 Large Hail... 0 Damaging Wind... 0

TORNADO SEGMENTS

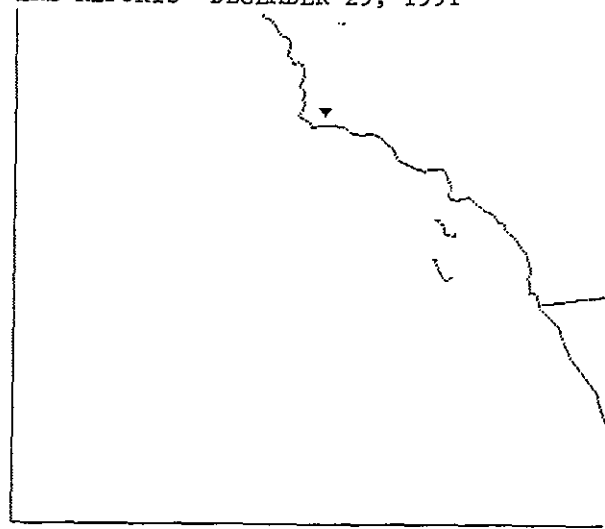
	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	0	0	0	0	0	1
Fatalities	0	0	0	0	0	0	0
Injuries	2	0	0	0	0	0	2

LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	0	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	0	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0



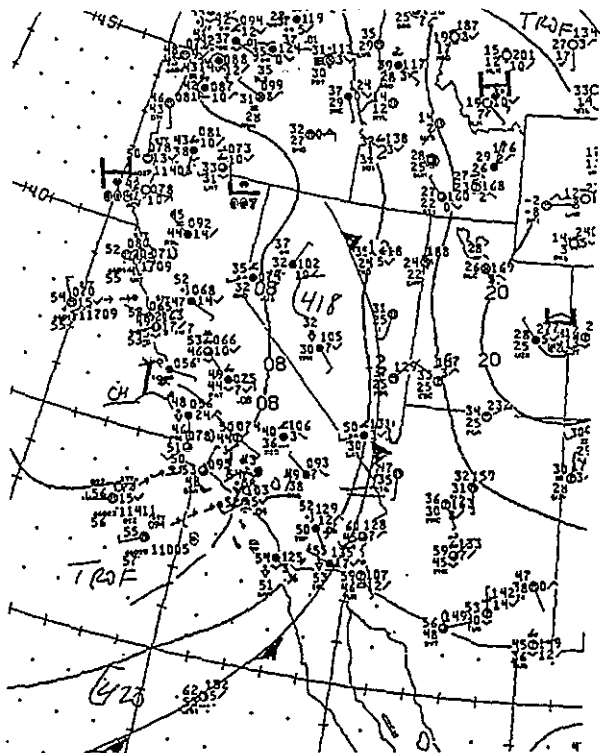
0600CST 12/29/91 - 0600CST 12/30/91

122991 0600 123091 0600 CNK 10

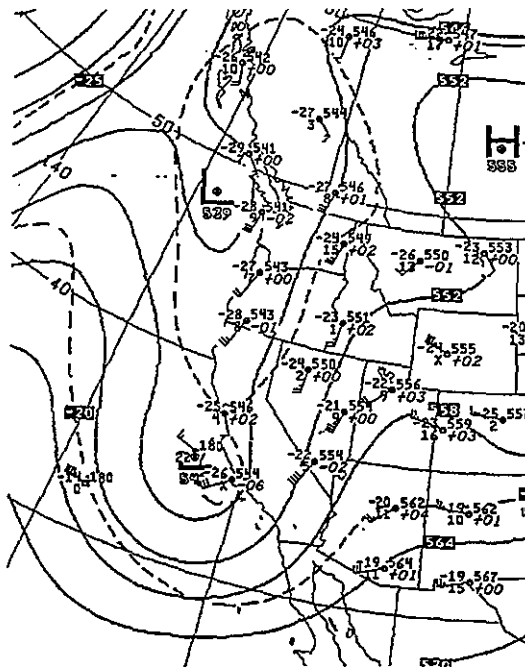
GOES 9 PM CST DECEMBER 29, 1991



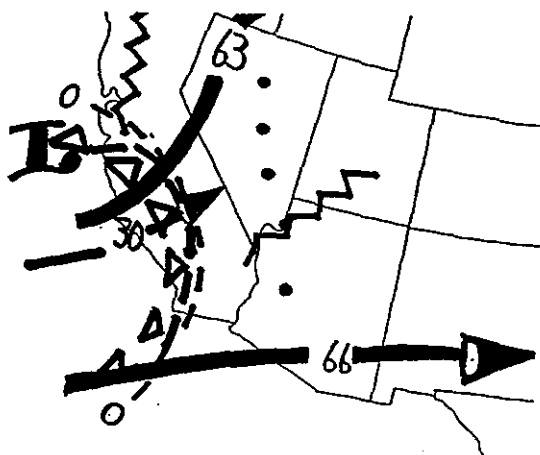
SURFACE 9 PM CST DECEMBER 29, 1991



500 MB 6 PM CST DECEMBER 29, 1991



COMPOSITE 6 PM CST DECEMBER 29, 1991



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 01/06/92 - 0600CST 01/07/92

Total Reports: 2

Tornadoes... 2 Large Hail... 0 Damaging Wind... 0

TORNADO SEGMENTS

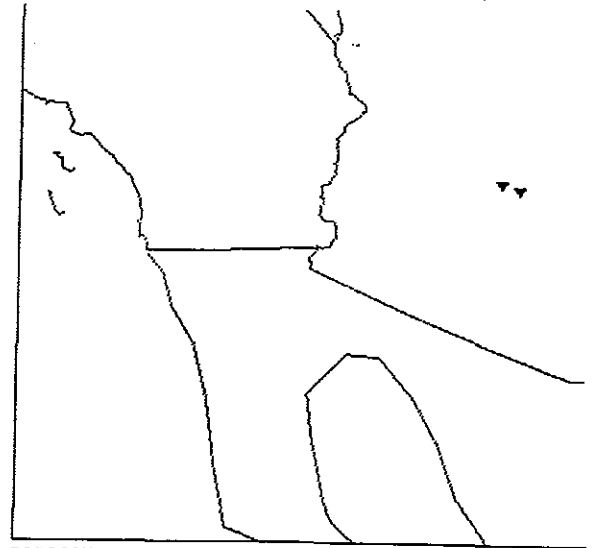
	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	1	0	0	0	0	2
Locations	0	0	0	0	0	0	0
Counties	0	0	0	0	0	0	0

LARGE HAIL

	075	100	150	200	300	400	TOT
Locations	0	0	0	0	0	0	0
Counties	0	0	0	0	0	0	0

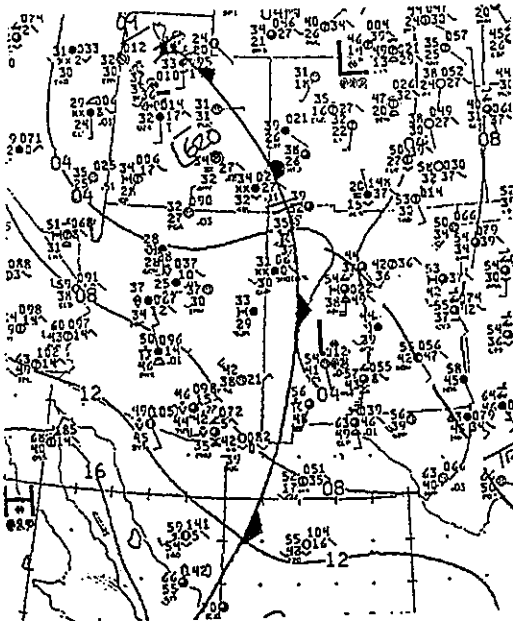
DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Locations	0	0	0	0	0	0	0
Counties	0	0	0	0	0	0	0

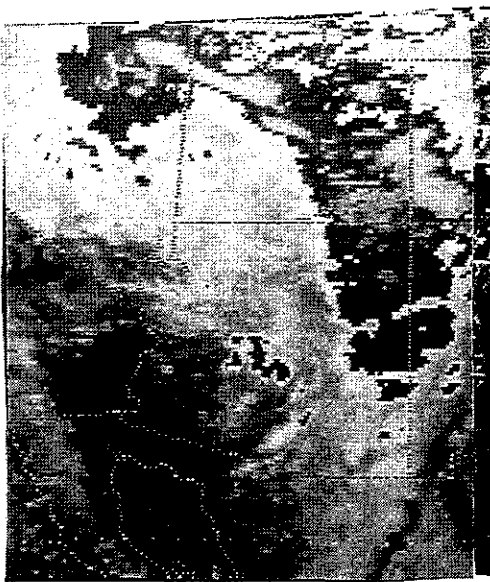
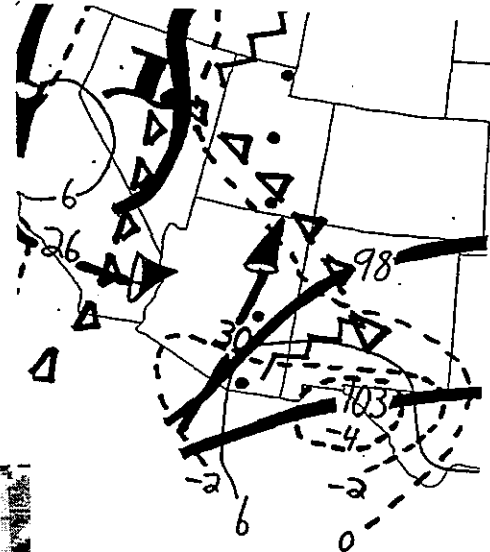


0600CST 01/06/92 - 0600CST 01/07/92

SURFACE 3 PM CST JANUARY 6, 1992



COMPOSITE 6 AM CST JANUARY 6, 1992



DES 2:30 PM CST JANUARY 6, 1992

National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 01/14/92 - 0600CST 01/15/92

Total Reports: 75

Tornadoes... 2 Large Hail... 1 Damaging Wind... 72

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	0	2	0	0	0	0	2
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

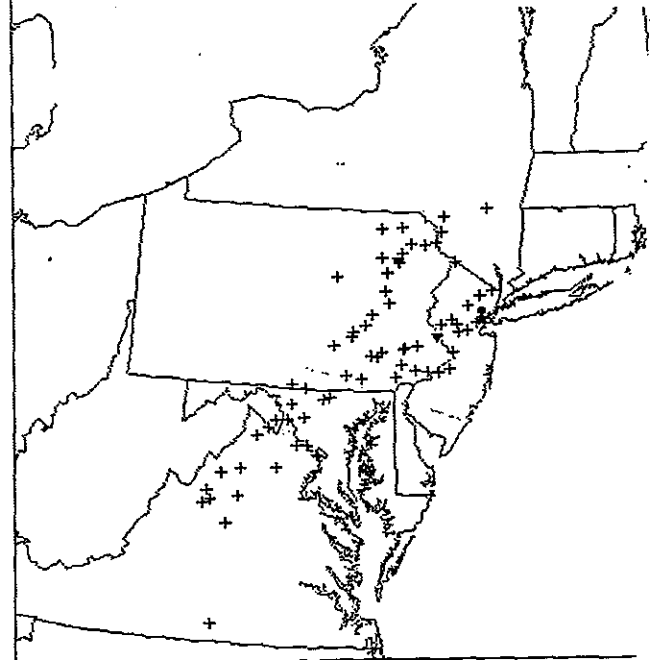
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	1	0	0	0	0	0	1
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

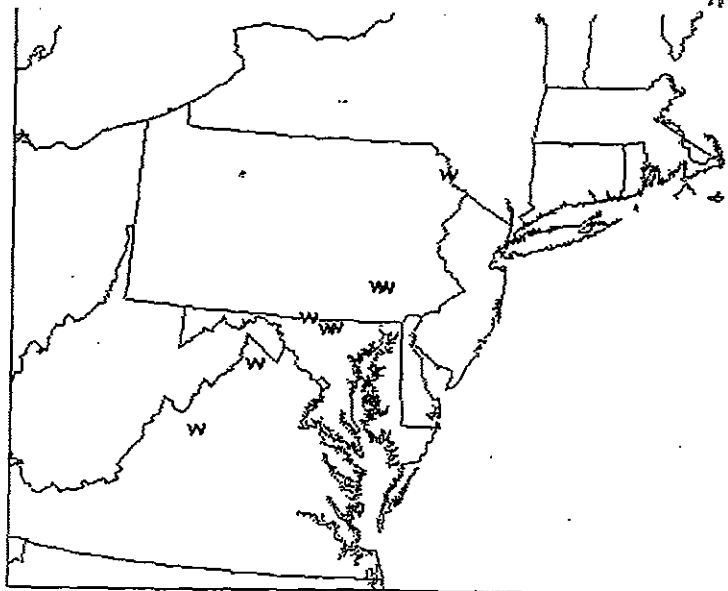
	WNDC	50	60	70	80	90	TOT
Wind	60	5	6	1	0	0	72
Fatalities	0	0	0	0	0	0	0
Injuries	3	0	0	0	0	0	3

ALL SEVERE REPORTS JANUARY 14, 1992



0600CST 01/14/92 - 0600CST 01/15/92

SIGNIFICANT SEVERE REPORTS JANUARY 14, 1992

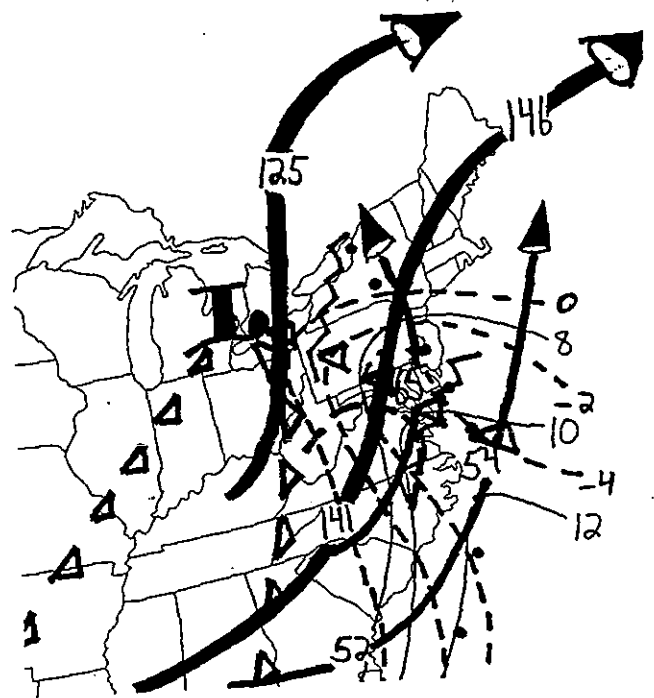
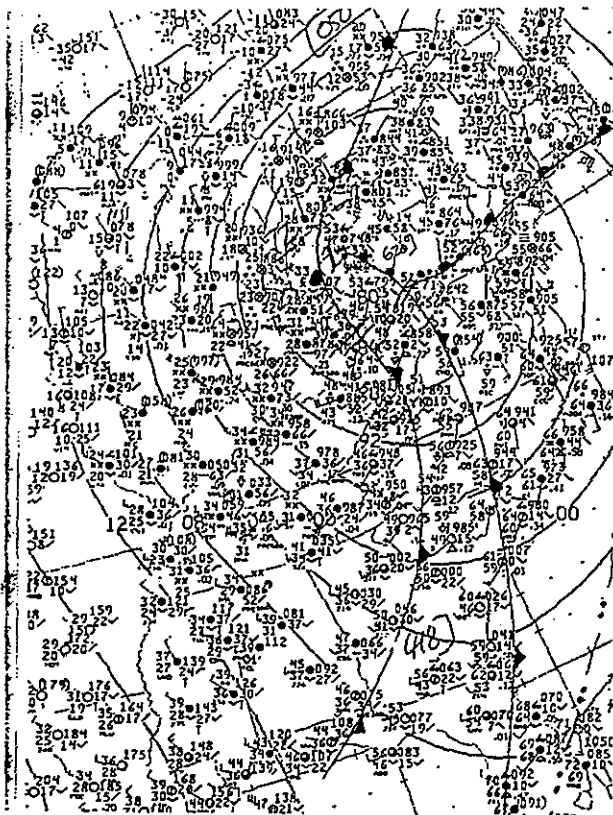


0600CST 01/14/92 - 0600CST 01/15/92

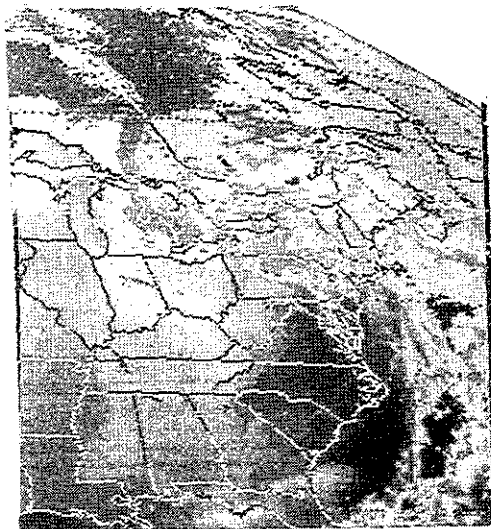
SI

SURFACE 6 AM CST JANUARY 14, 1992

COMPOSITE 6 AM CST JANUARY 14, 1992



GOES 10 AM CST JANUARY 14, 1992





National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 02/04/92 - 0600CST 02/05/92

Total Reports: 16

Tornadoes... 2 Large Hail... 2 Damaging Wind... 12

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	2	0	0	0	0	0	2
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

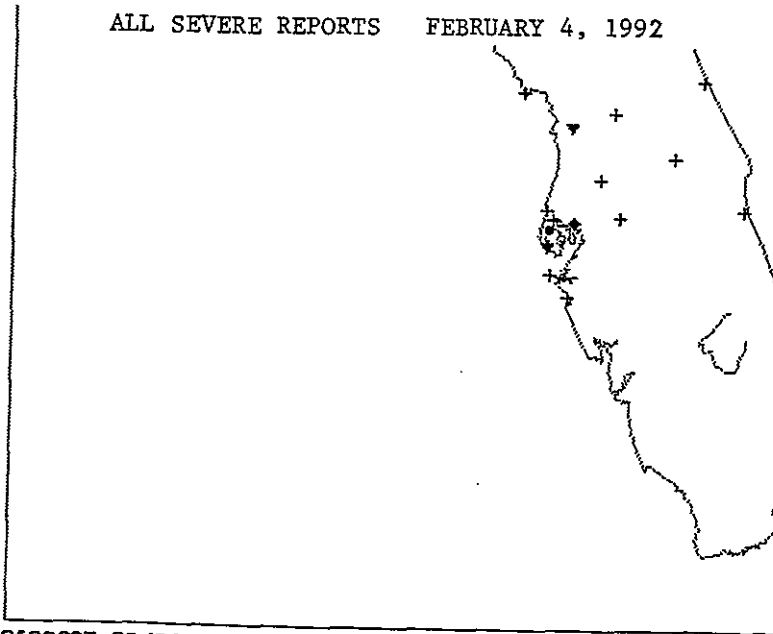
	075	100	150	200	300	400	TOT
Hail	2	0	0	0	0	0	2
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	10	2	0	0	0	0	12
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

0492 0600 020592 0600 CNK 10

ALL SEVERE REPORTS FEBRUARY 4, 1992

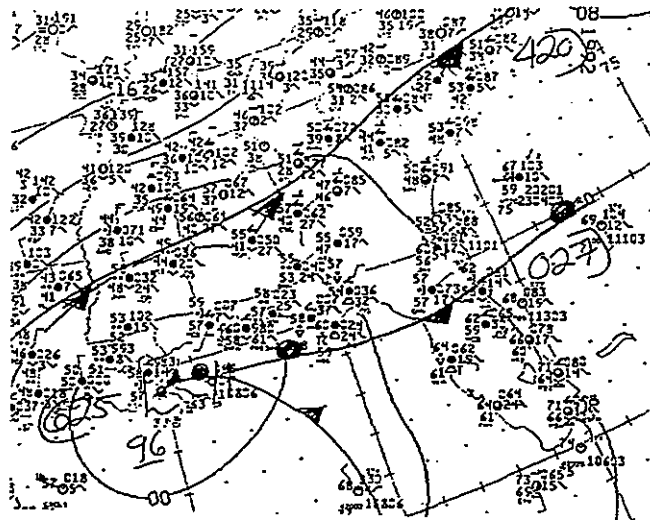


0600CST 02/04/92 - 0600CST 02/05/92

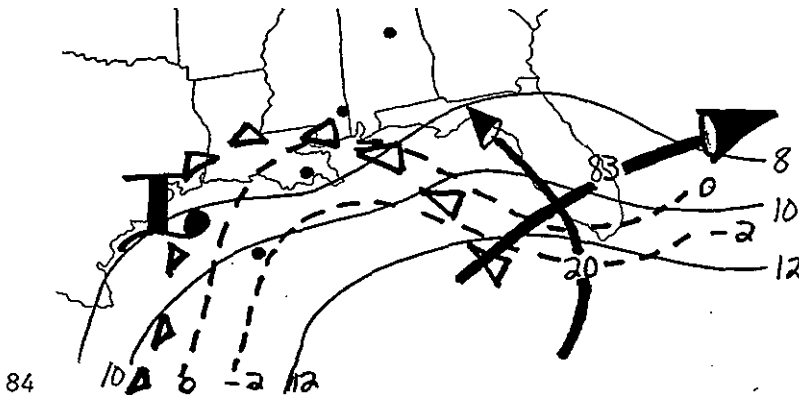
GOES 3 AM CST FEBRUARY 5, 1992



SURFACE 3 AM CST FEBRUARY 5, 1992



COMPOSITE 6 PM CST FEBRUARY 4, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 2

0600CST 02/05/92 - 0600CST 02/06/92

Total Reports: 16

Tornadoes... 4 Large Hail... 9 Damaging Wind... 3

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	3	1	0	0	0	0	4
Localities	0	0	0	0	0	0	0
Series	0	0	0	0	0	0	0

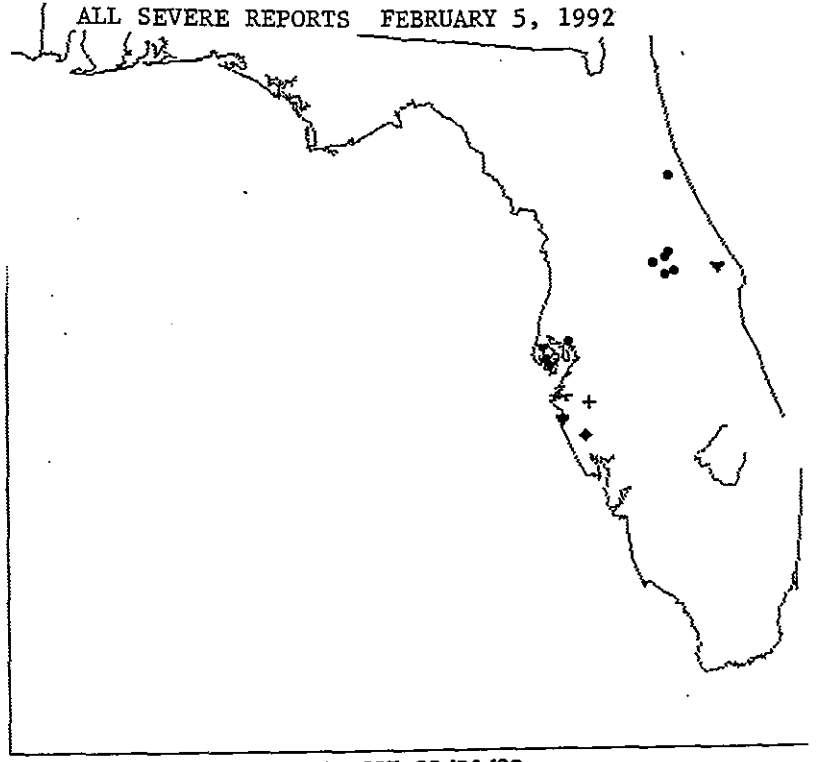
LARGE HAIL

	075	100	150	200	300	400	TOT
Localities	9	0	0	0	0	0	9
Series	0	0	0	0	0	0	0

DAMAGING WIND

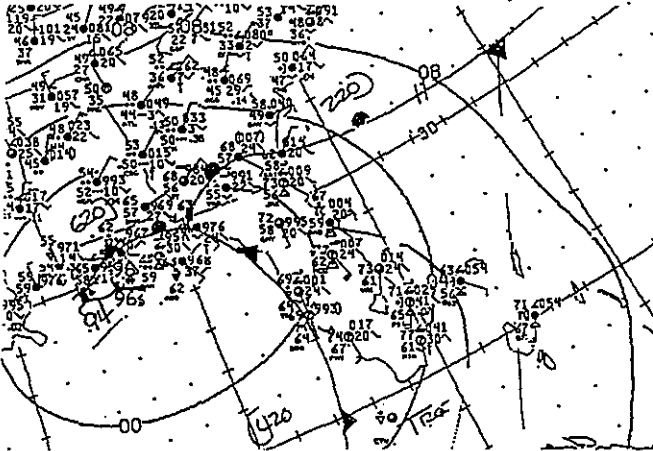
	WINDG	50	60	70	80	90	TOT
Localities	2	1	0	0	0	0	3
Series	0	0	0	0	0	0	0

32 0600 020692 0600 CNK 10

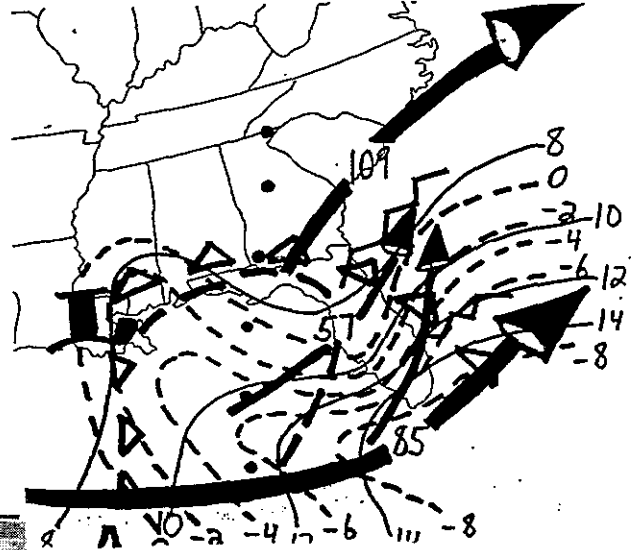


0600CST 02/05/92 - 0600CST 02/06/92

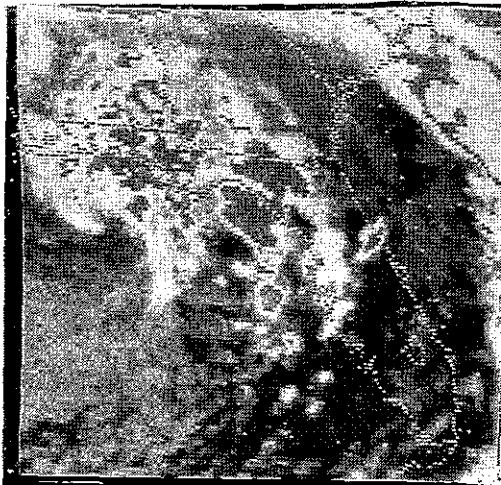
SURFACE 3 PM CST FEBRUARY 5, 1992



COMPOSITE 6 AM CST FEBRUARY 5, 1992



GOES 3 PM CST FEBRUARY 5, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 02/13/92 - 0600CST 02/14/92

Total Reports: 3

Tornadoes... 3 Large Hail... 0 Damaging Wind... 0

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	3	0	0	0	0	0	3
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

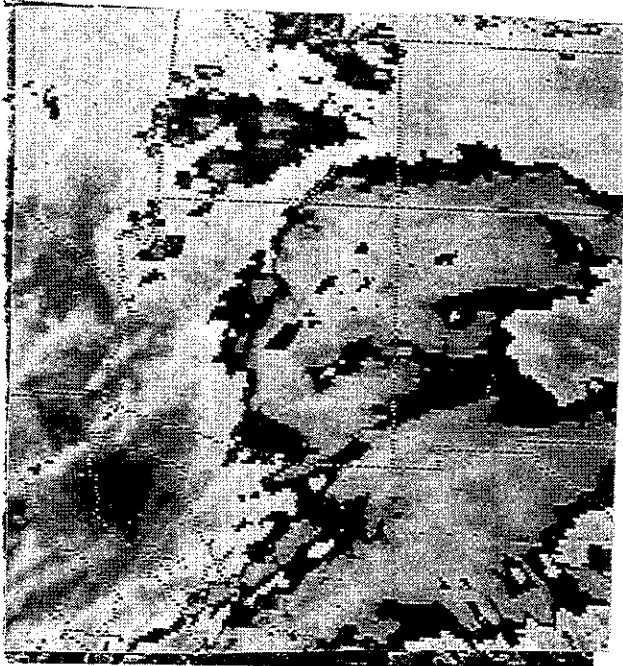
	075	100	150	200	300	400	TOT
Hail	0	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDC	50	60	70	80	90	TOT
Wind	0	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

11392 0600 021492 0600 CNK 10

GOES 7 AM CST FEBRUARY 13, 1992



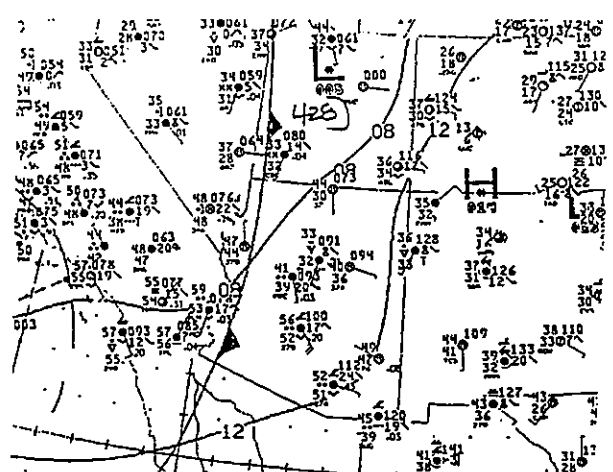
ALL SEVERE REPORTS FEBRUARY 13, 1992



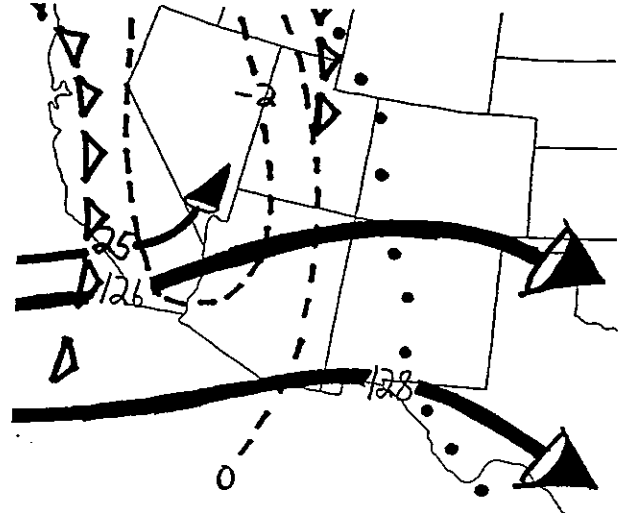
0600CST 02/14/92

SEVERE WEATHER REP

SURFACE 6 AM CST FEBRUARY 13, 1992



COMPOSITE 6 AM CST FEBRUARY 13, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 02/18/92 - 0600CST 02/19/92

Total Reports: 10

Tornadoes... 2 Large Hail... 6 Damaging Wind... 2

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	0	0	0	1	0	2
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	6	0	6

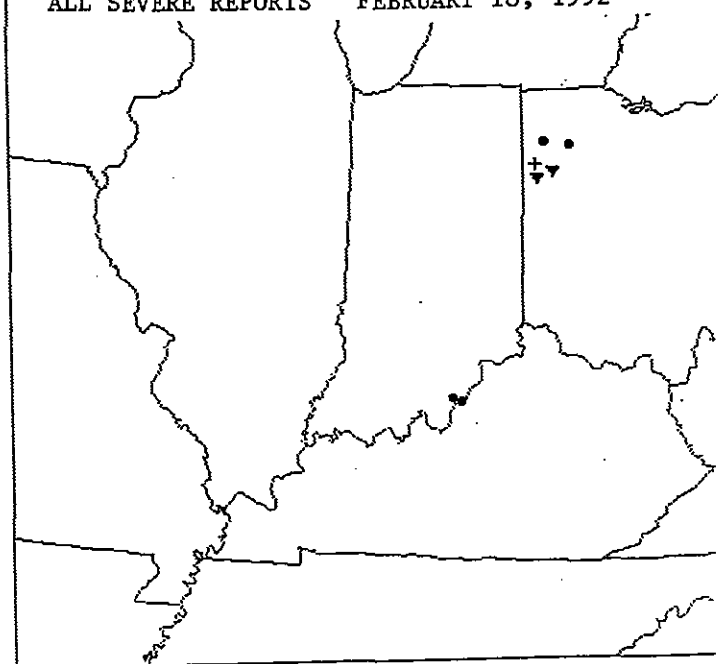
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	6	0	0	0	0	0	6
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNGC	50	60	70	80	90	TOT
Wind	2	0	0	0	0	0	2
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

ALL SEVERE REPORTS FEBRUARY 18, 1992

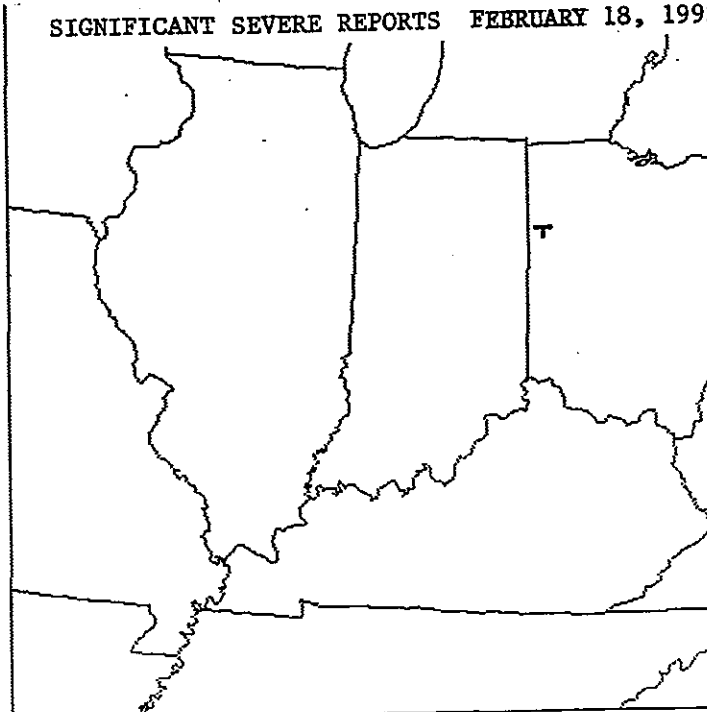


0600CST 02/18/92 - 0600CST 02/19/92

\*\*1) TORNADO (F-4) 1710 CST 3 SE OHIO CITY, OH\*\*

021892 0600 021992 0600 CNK 10

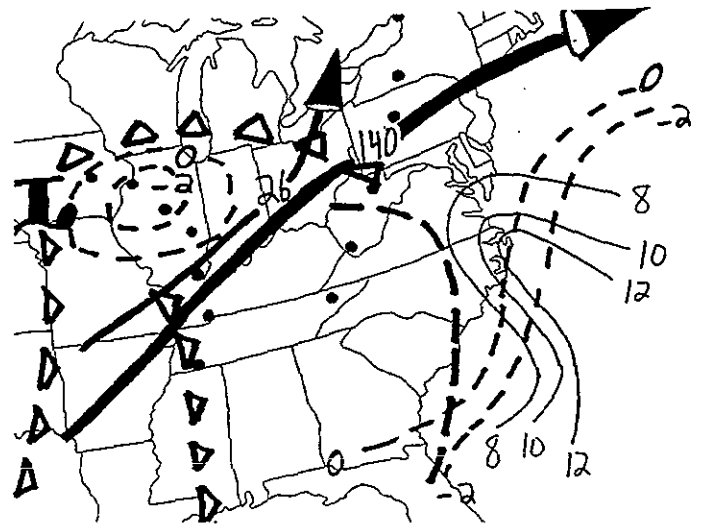
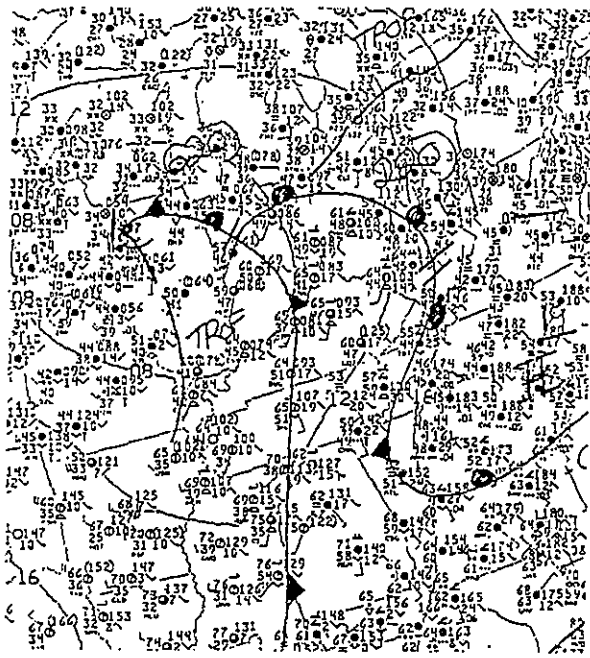
SIGNIFICANT SEVERE REPORTS FEBRUARY 18, 1992



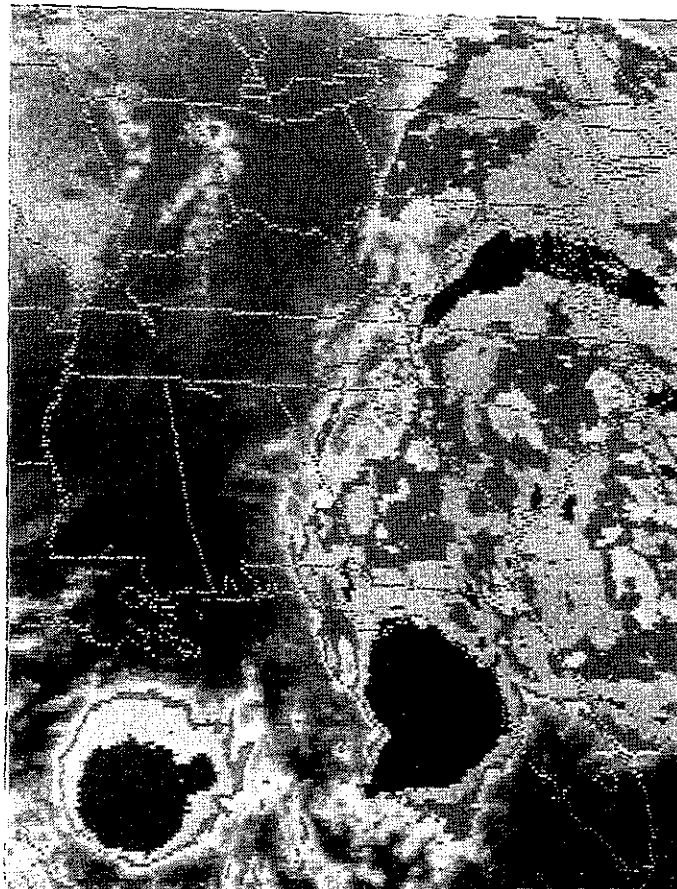
0600CST 02/18/92 - 0600CST 02/19/92

SURFACE 3 PM CST FEBRUARY 18, 1992

COMPOSITE 6 AM CST FEBRUARY 18, 1992



GOES 5 PM CST FEBRUARY 18, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 02/25/92 - 0600CST 02/26/92

Total Reports: 26

Tornadoes... 3 Large Hail... 11 Damaging Wind... 12

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	2	0	0	0	0	3
Fatalities	0	0	0	0	0	0	0
Injuries	0	15	0	0	0	0	15

LARGE HAIL

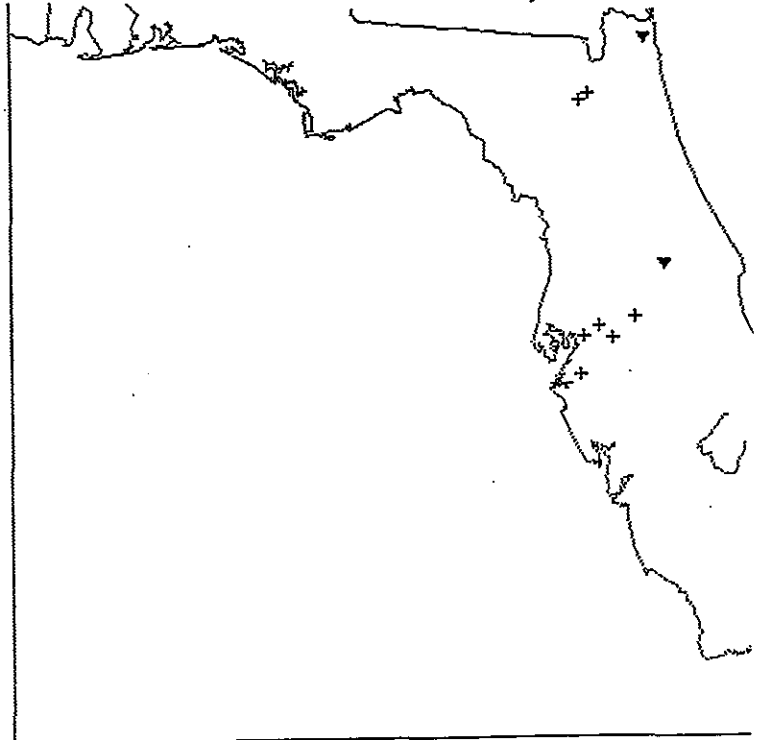
	075	100	150	200	300	400	TOT
Hail	4	5	2	0	0	0	11
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	11	1	0	0	0	0	12
Fatalities	0	0	0	0	0	0	0
Injuries	1	0	0	0	0	0	1

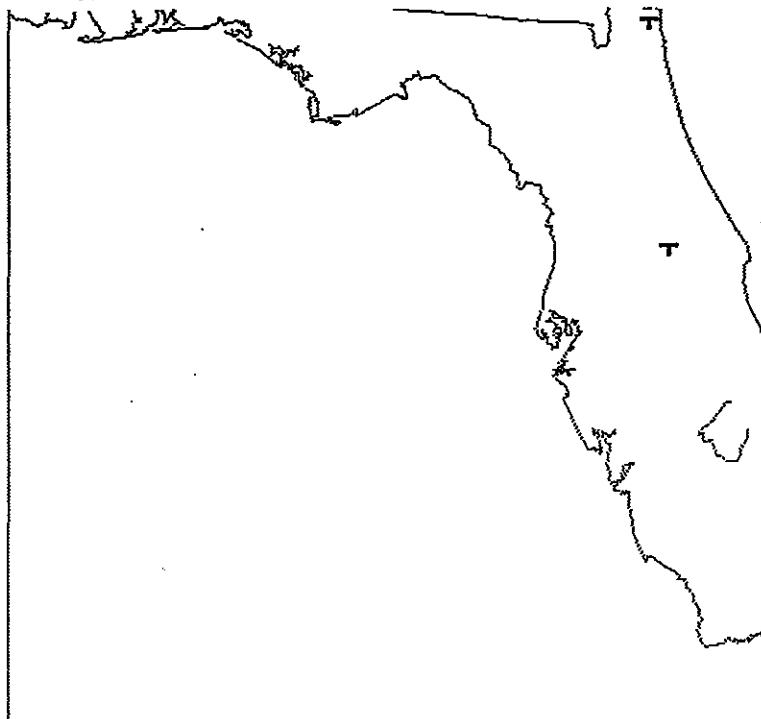
022592 0600 022692 0600 CNK 10

ALL SEVERE REPORTS FEBRUARY 25, 1992



0600CST 02/25/92 - 0600CST 02/26/92

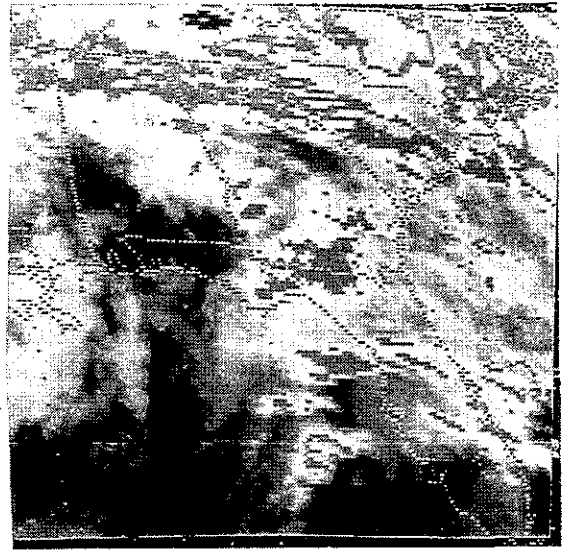
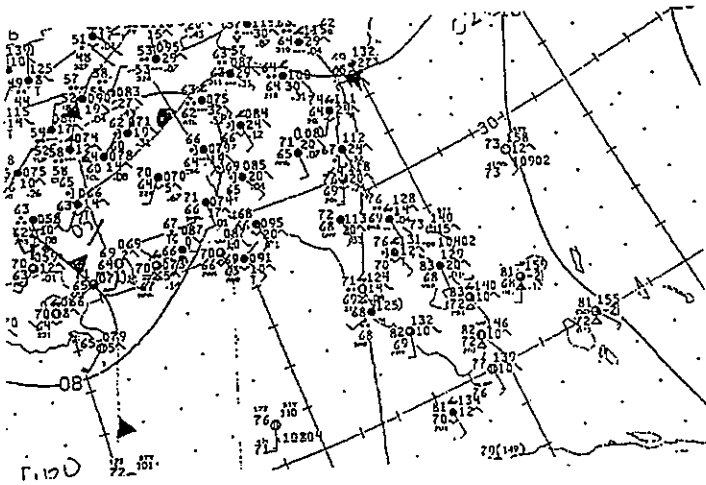
SIGNIFICANT SEVERE REPORTS FEBRUARY 25, 1992



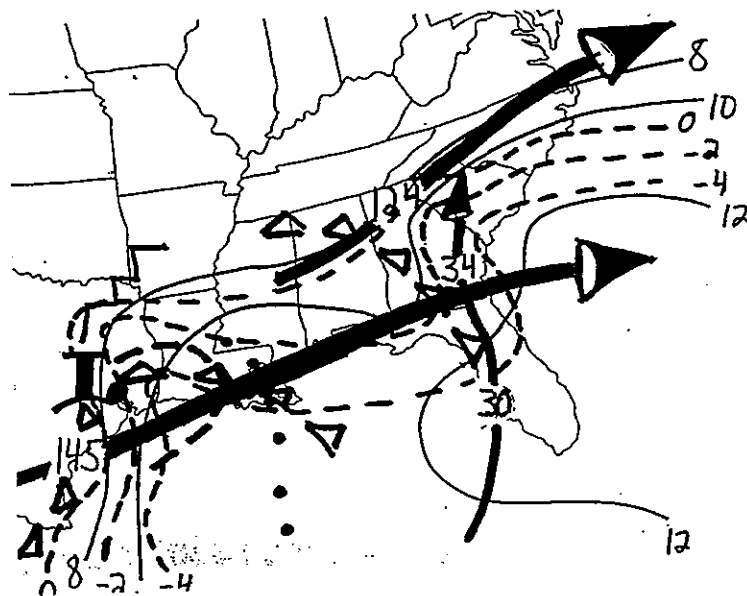
0600CST 02/25/92 - 0600CST 02/26/92

SURFACE 3 PM CST FEBRUARY 25, 1992

GOES 2:30 PM CST FEBRUARY 25, 1992



COMPOSITE 6 AM CST FEBRUARY 25, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 03/03/92 - 0600CST 03/04/92

Total Reports: 75

Tornadoes... 3 Large Hail... 38 Damaging Wind... 34

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	0	2	1	0	0	0	3
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	1	0	0	0	1

LARGE HAIL

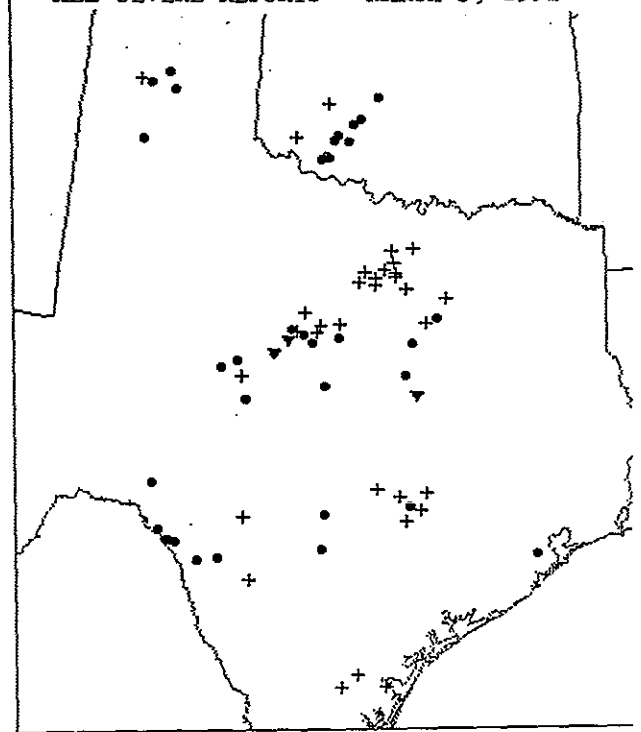
	075	100	150	200	300	400	TOT
Hail	17	10	10	1	0	0	38
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	22	11	1	0	0	0	34
Fatalities	0	0	0	0	0	0	0
Injuries	2	0	0	0	0	0	2

00392 0600 030492 0600 CNK 10

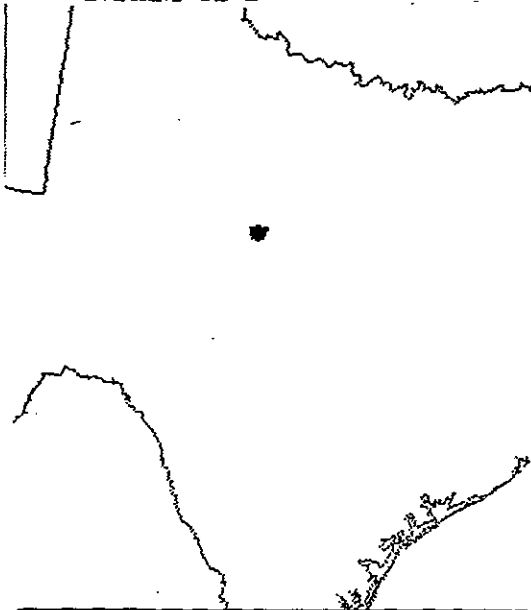
ALL SEVERE REPORTS MARCH 3; 1992



0600CST 03/03/92 - 0600CST 03/04/92

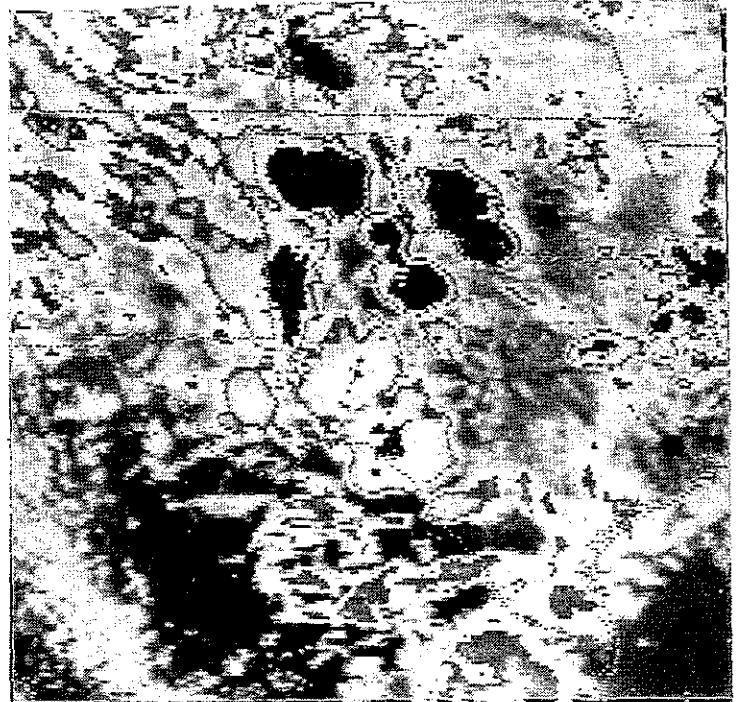
\*\*2) 2.75 INCH HAIL 1913 CST COLEMAN, TX \*\*

SIGNIFICANT SEVERE REPORTS MARCH 3, 1992



0600CST 03/03/92 - 0600CST 03/04/92

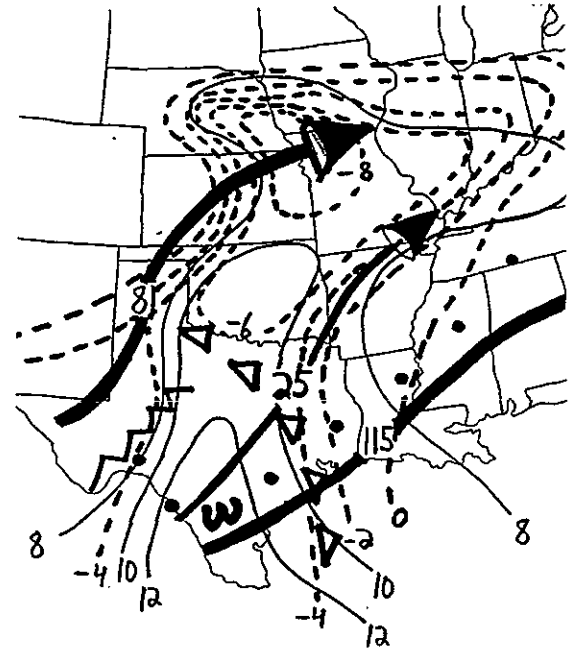
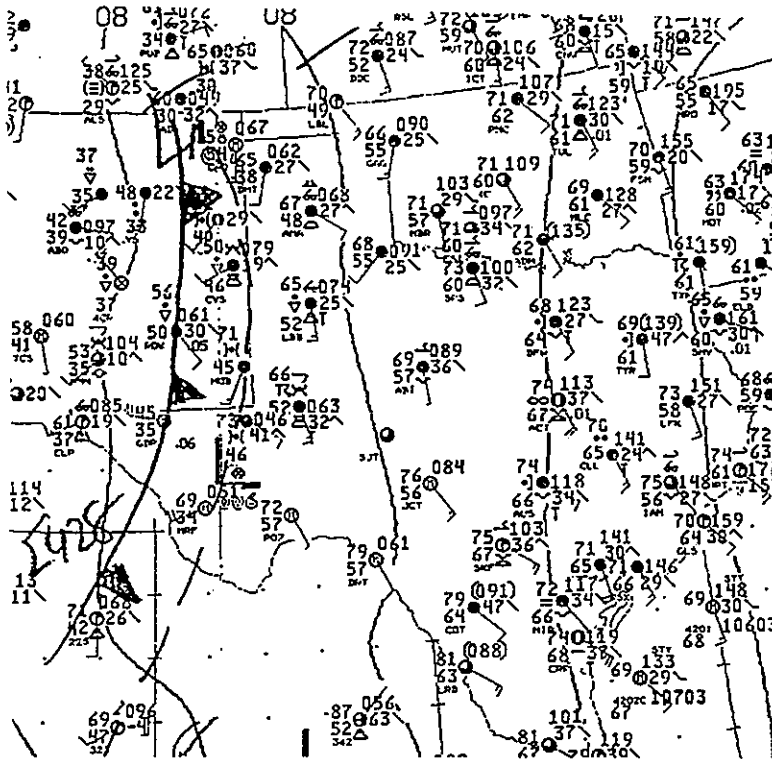
GOES 5 PM CST MARCH 3, 1992



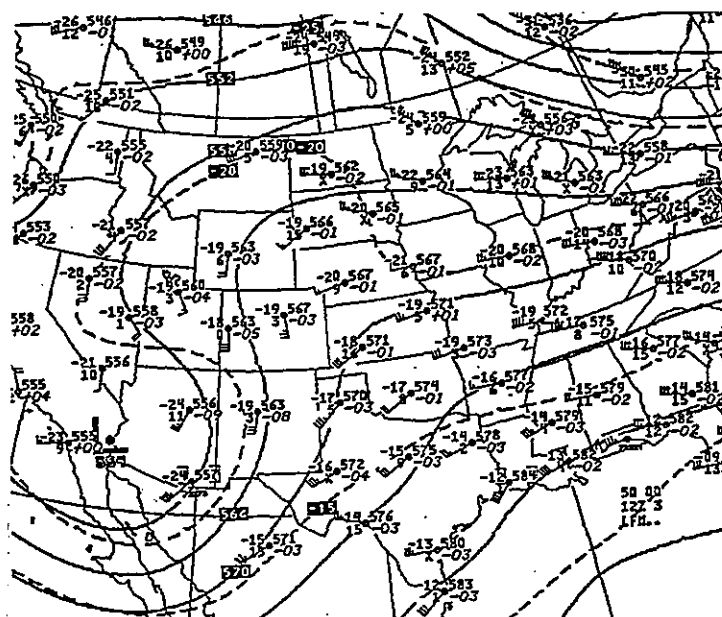


SURFACE 3 PM CST MARCH 3, 1992

COMPOSITE 6 AM CST MARCH 3, 1992



500 MB 6 AM CST MARCH 3, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 03/04/92 - 0600CST 03/05/92

Total Reports: 51

Tornadoes... 6 Large Hail... 37 Damaging Wind... 8

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
ndoes	1	3	2	0	0	0	6
alities	0	0	0	0	0	0	0
uries	0	0	6	0	0	0	6

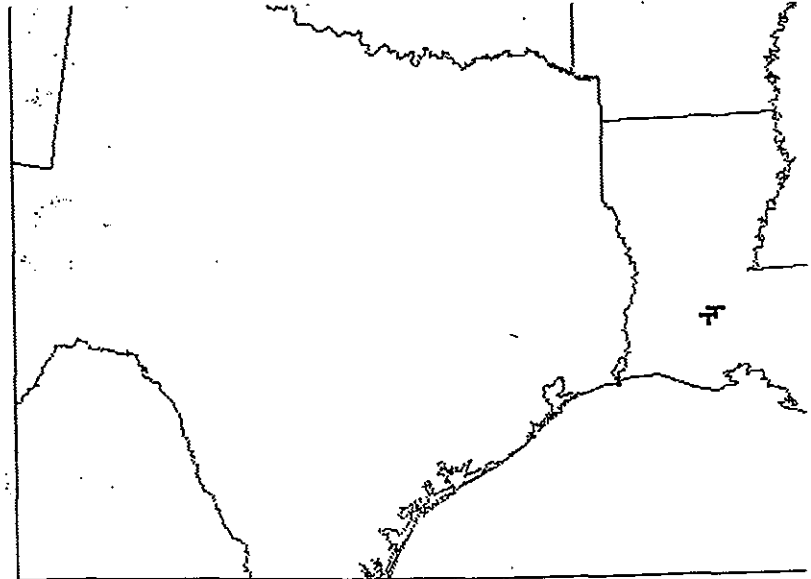
LARGE HAIL

	075	100	150	200	300	400	TOT
l	18	8	11	0	0	0	37
alities	0	0	0	0	0	0	0
uries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
d	7	0	1	0	0	0	8
alities	0	0	0	0	0	0	0
uries	0	0	0	0	0	0	0

SIGNIFICANT SEVERE REPORTS MARCH 4, 1992



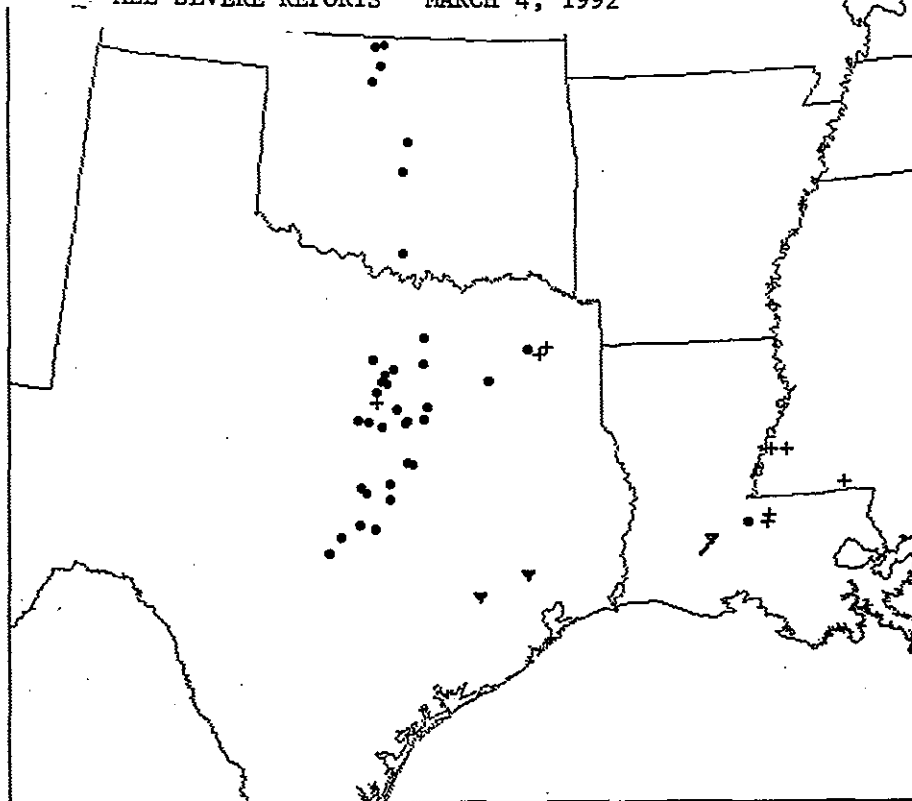
0600CST 03/04/92 - 0600CST 03/05/92

\*\*1) TORNADO (F\_2) 2350-0026 CST SWORDS,LA \*\*

\*\*\* 3 MILLION DAMAGE \*\*\*

92 0600 030592 0600 CNK 10

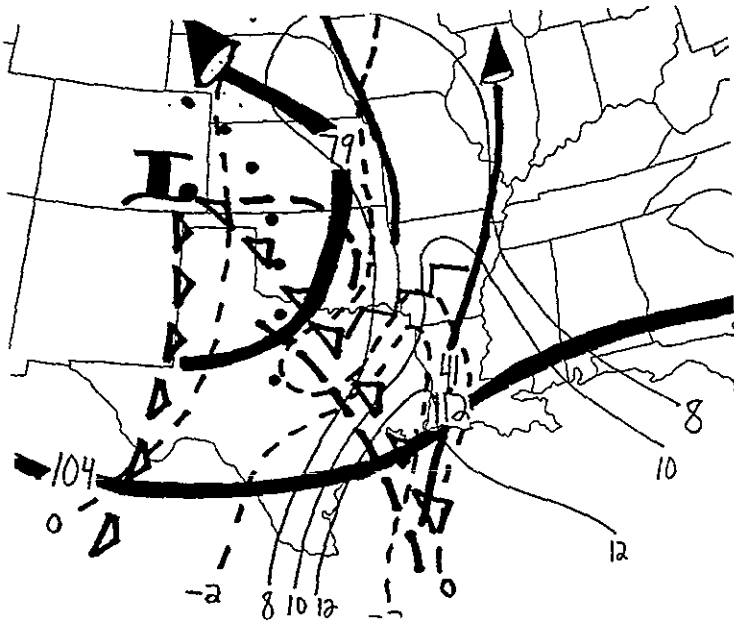
ALL SEVERE REPORTS MARCH 4, 1992



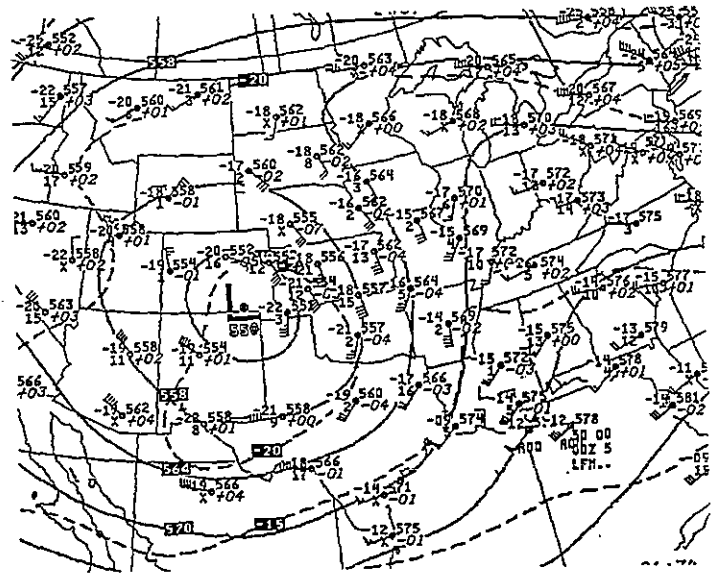
0600CST 03/04/92 - 0600CST 03/05/92

SEVERE

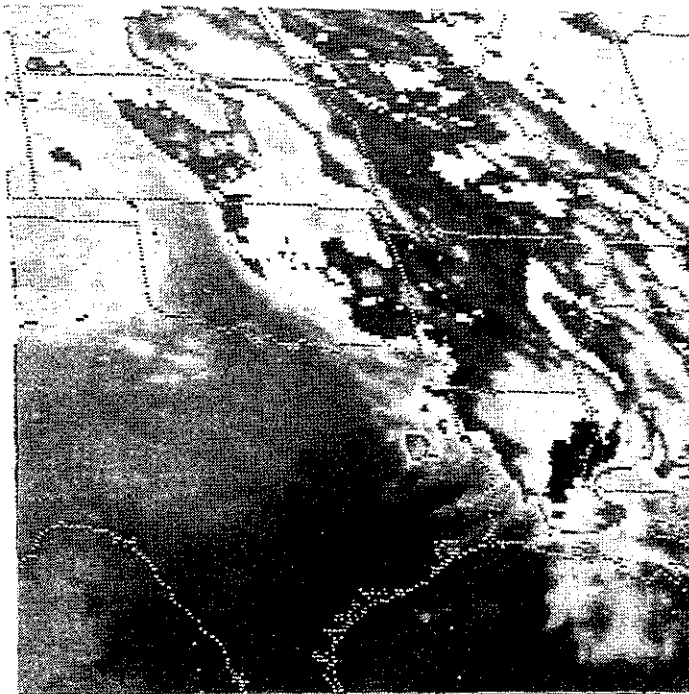
COMPOSITE 6 PM CST MARCH 4, 1992



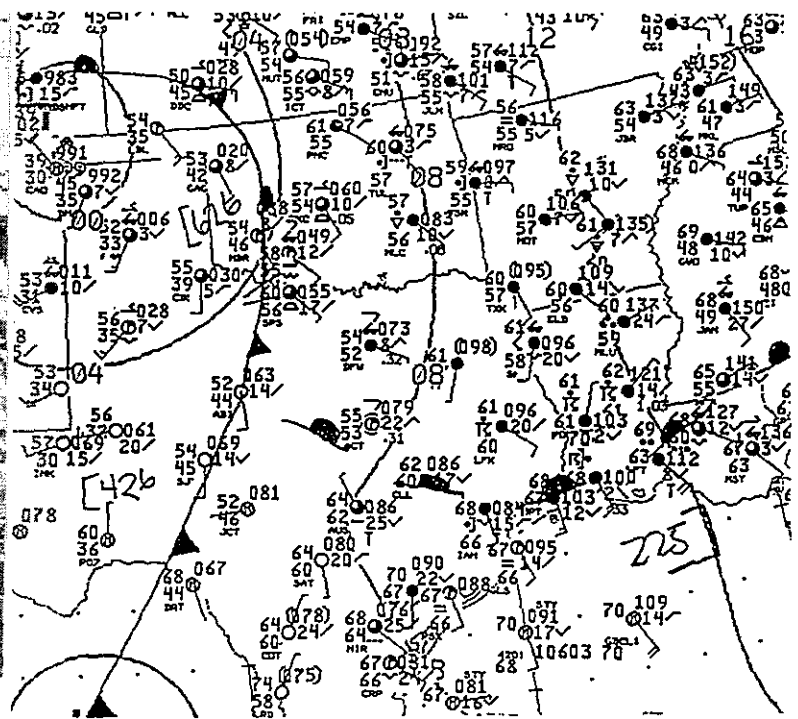
500 MB 6 PM CST MARCH 4, 1992



GOES 11:30 PM CST MARCH 4, 1992



SURFACE 9 PM CST MARCH 4, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 03/05/92 - 0600CST 03/06/92

Total Reports: 67

Tornadoes... 2 Large Hail... 59 Damaging Wind... 6

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	2	0	0	0	0	0	2
Casualties	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

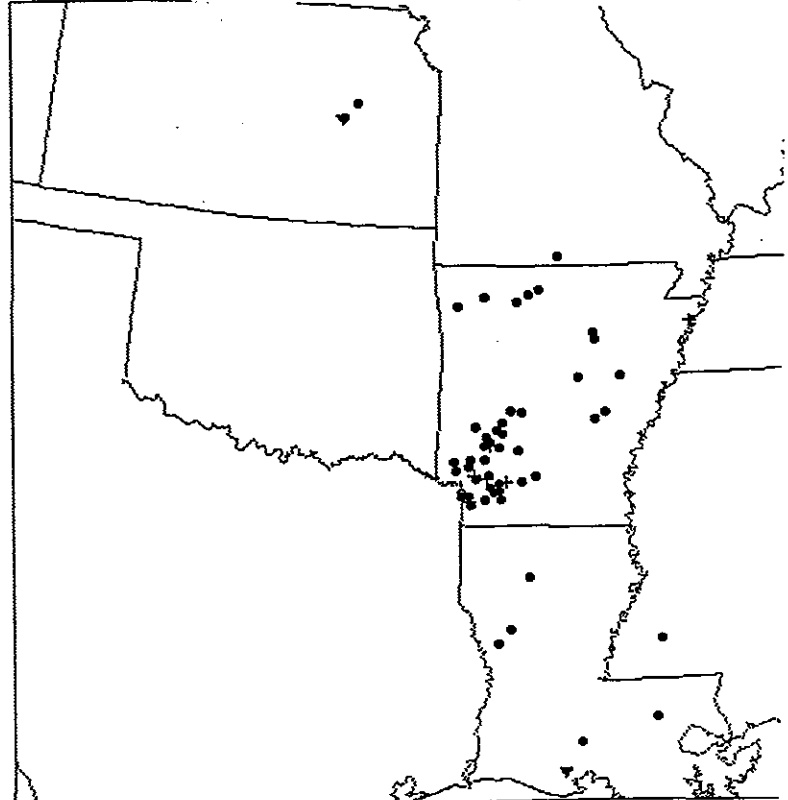
	075	100	150	200	300	400	TOT
Large Hail	21	10	23	5	0	0	59
Casualties	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Damaging Wind	6	0	0	0	0	0	6
Casualties	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

92 0600 030692 0600 CNK 10

ALL SEVERE REPORTS MARCH 5, 1992

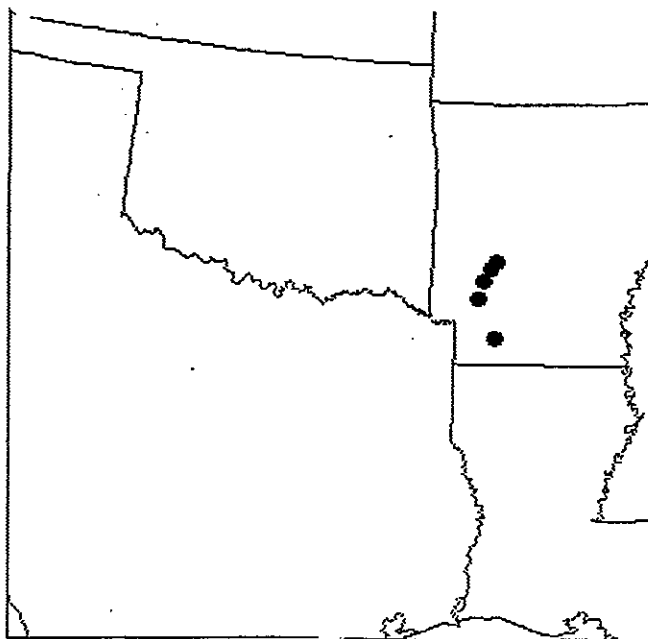


0600CST 03/05/92 - 0600CST 03/06/92

\*\*1) 2.75 INCH HAIL 1845 CST AMITY, AR \*\*

2) 2.75 INCH HAIL 2015 CST 1SW BONNERDALE, AR\*\*

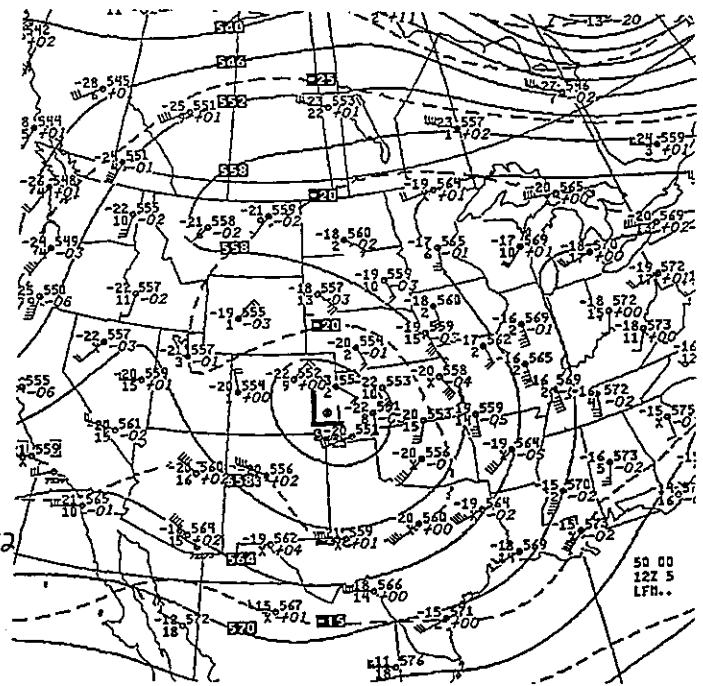
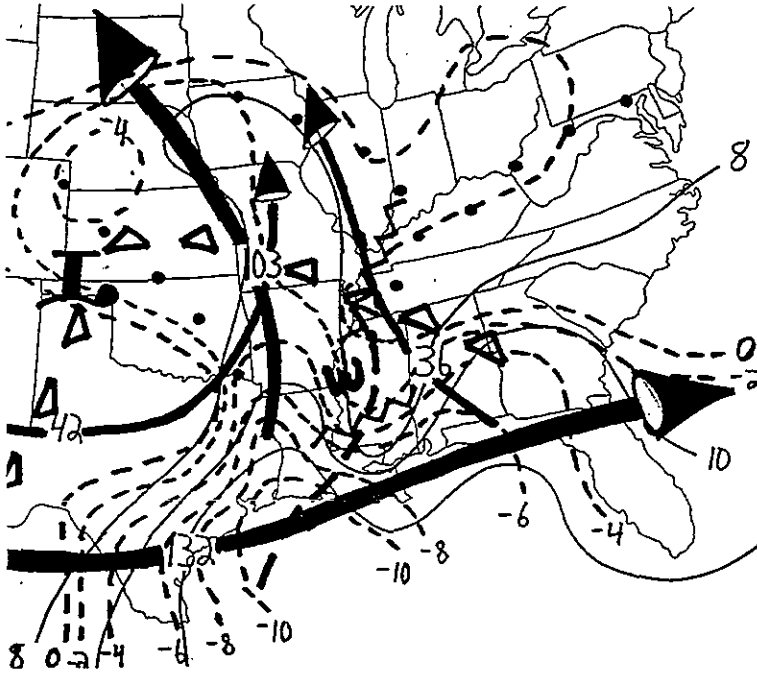
SIGNIFICANT SEVERE REPORTS MARCH 5, 1992



0600CST 03/05/92 - 0600CST 03/06/92

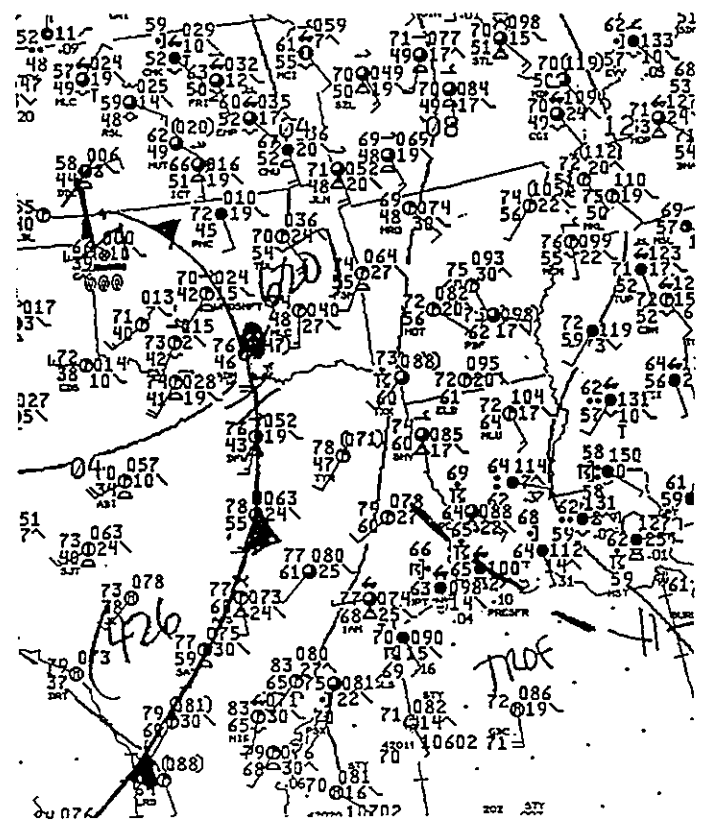
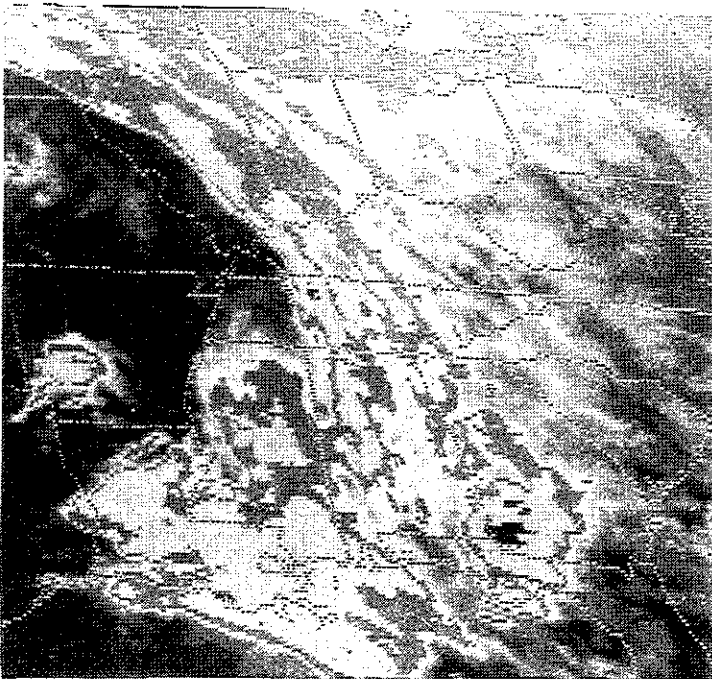
COMPOSITE 6 AM CST MARCH 5, 1992

500 MB 6 AM CST MARCH 5, 1992



GOES 4 PM CST MARCH 5, 1992

SURFACE 3 PM CST MARCH 5, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 03/06/92 - 0600CST 03/07/92

Total Reports: 79

Tornadoes... 7 Large Hail... 62 Damaging Wind... 10

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	3	4	0	0	0	0	7
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

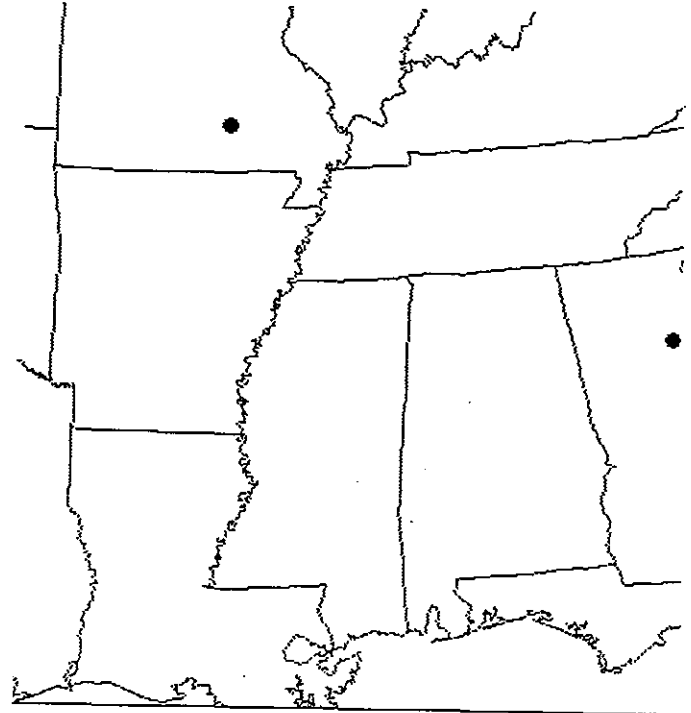
	075	100	150	200	300	400	TOT
Hail	26	7	26	3	0	0	62
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	10	0	0	0	0	0	10
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

030692 0600 030792 0600 CNK 10

SIGNIFICANT SEVERE REPORTS MARCH 6, 1992

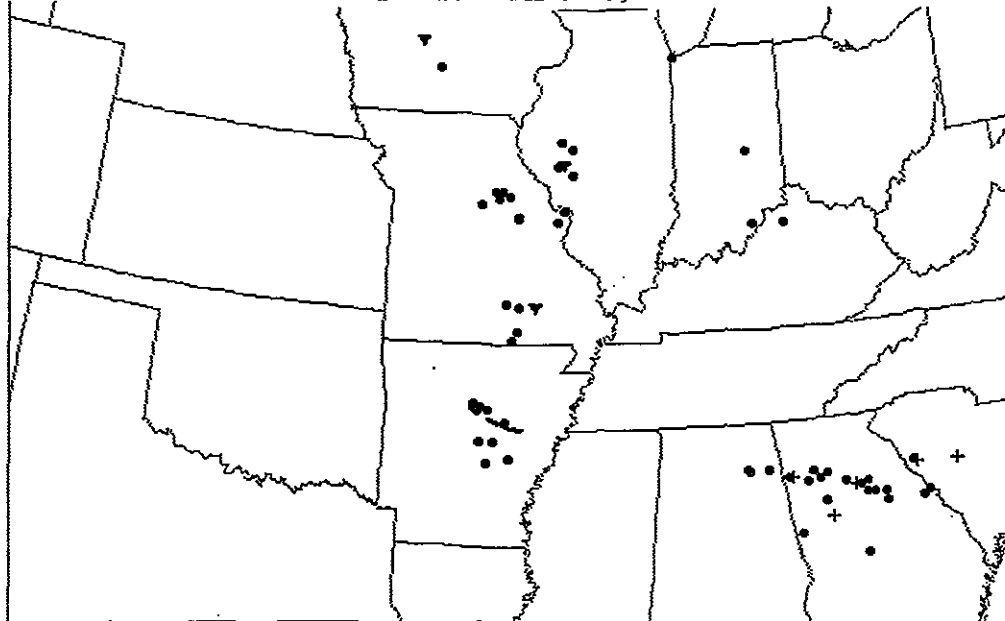


03/07/92

SEVERE WEATHER REPO

\*\*1) 2.75 INCH HAIL 1415 CST WINONA, MO \*\*

ALL SEVERE REPORTS MARCH 6, 1992

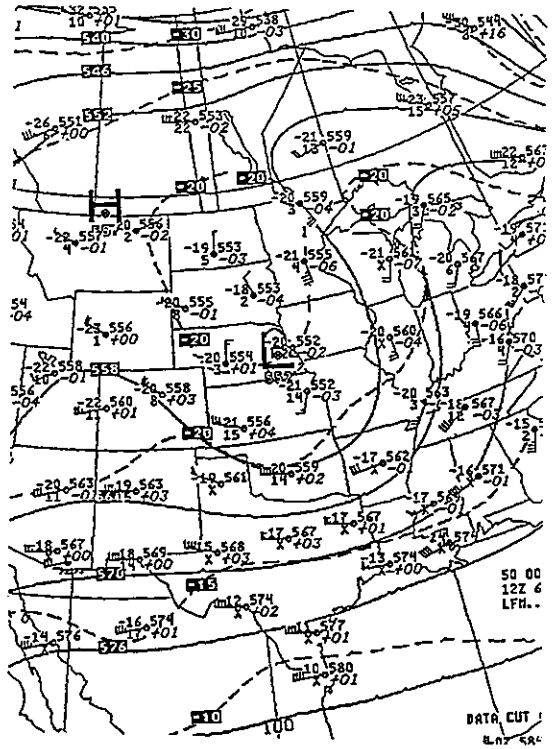
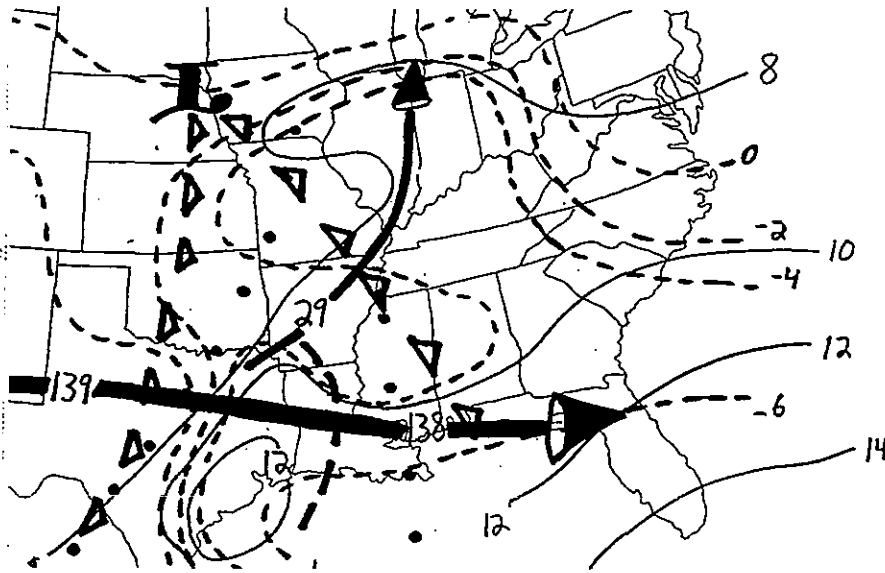


0600CST 03/06/92 - 0600CST 03/07/92

SEVERE WEATHER

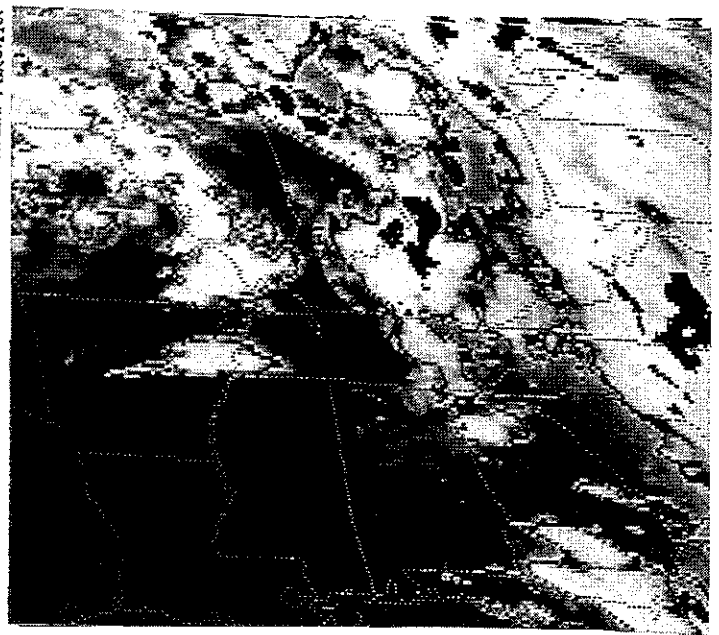
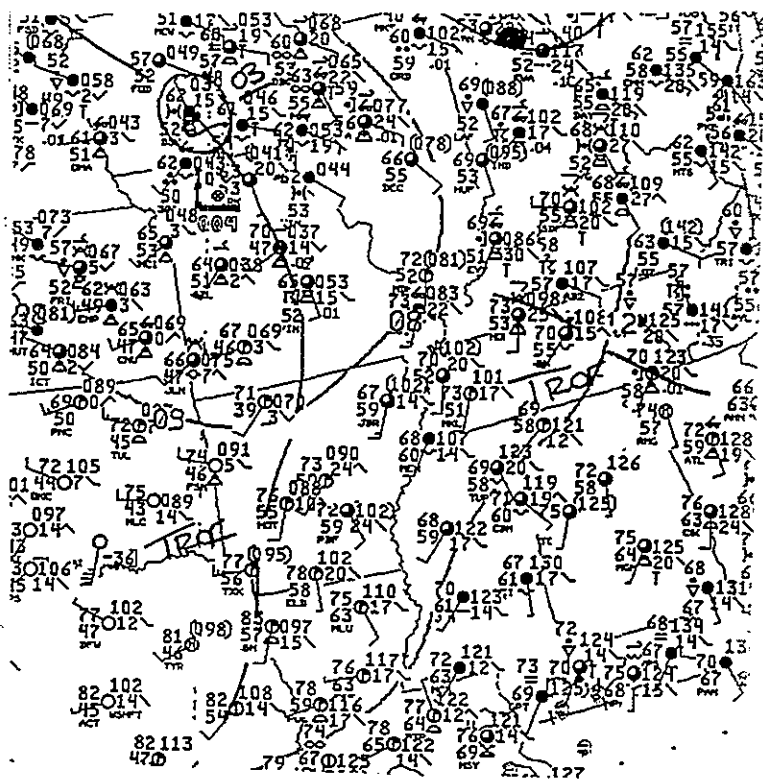
COMPOSITE 6 AM CST MARCH 6, 1992

500 MB 6 6 AM CST MARCH 6, 1992



SURFACE 3 PM CST MARCH 6, 1992

GOES 4:30 PM CST MARCH 6, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 03/08/92 - 0600CST 03/09/92

Total Reports: 110

Tornadoes... 11 Large Hail... 93 Damaging Wind... 6

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
tornadoes	10	1	0	0	0	0	11
fatalities	0	0	0	0	0	0	0
injuries	0	0	0	0	0	0	0

LARGE HAIL

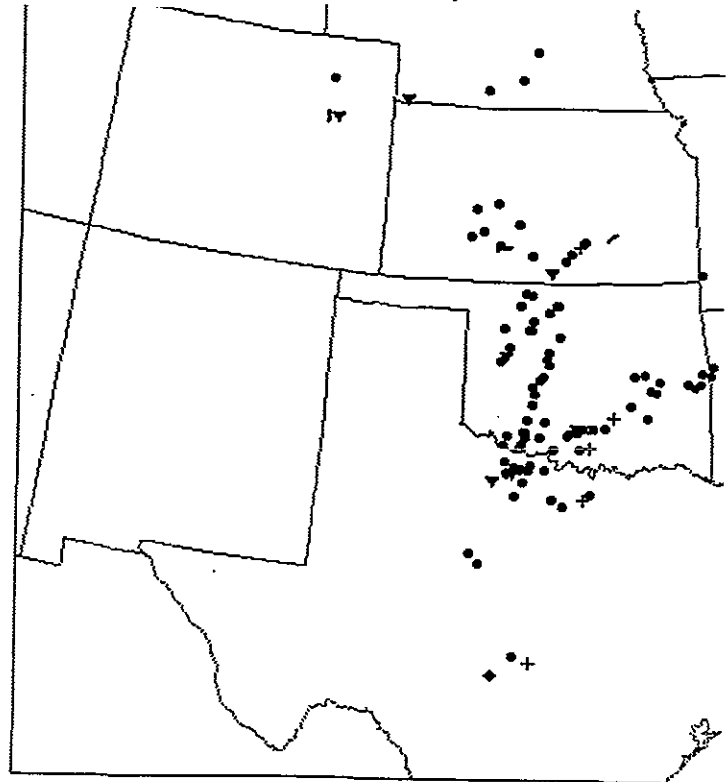
	075	100	150	200	300	400	TOT
total	34	33	23	2	0	1	93
fatalities	0	0	0	0	0	0	0
injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
total	2	4	0	0	0	0	6
fatalities	0	0	0	0	0	0	0
injuries	0	0	0	0	0	0	0

0892 0600 030992 0600 CNK 10

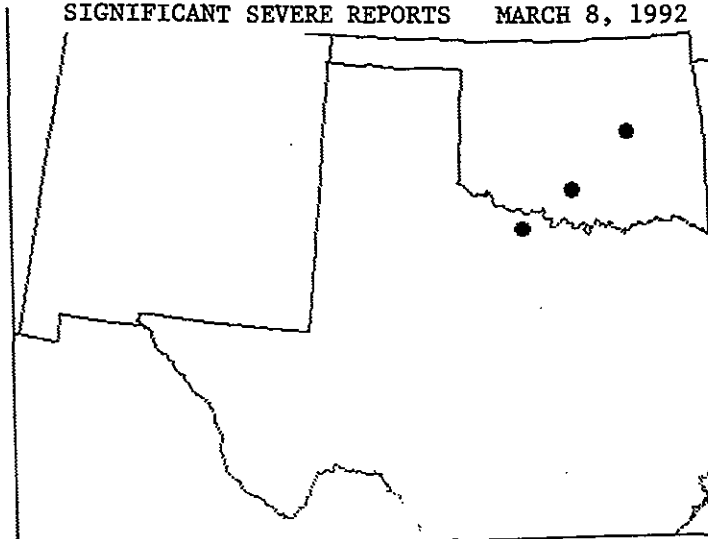
ALL SEVERE REPORTS MARCH 8, 1992



0600CST 03/08/92 - 0600CST 03/09/92

\*\*1) 3.00 INCH HAIL 1820 CST 5 S HOLIDAY, TX\*\*

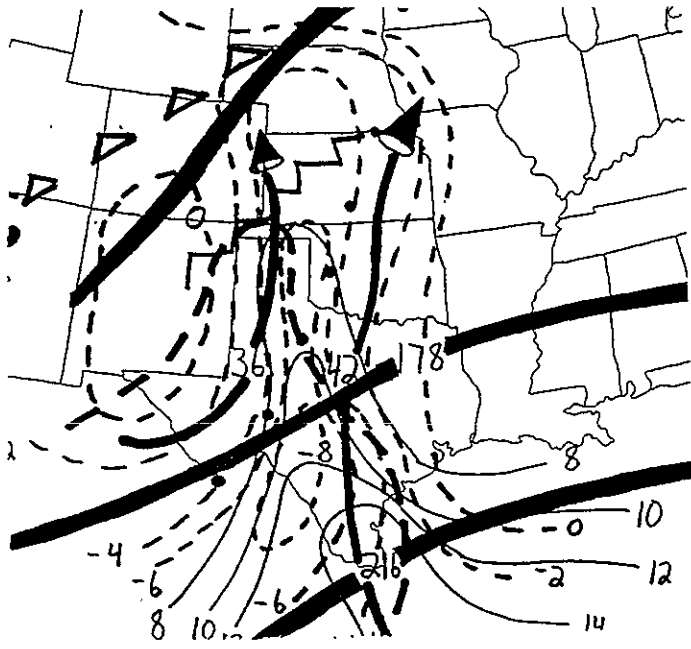
SIGNIFICANT SEVERE REPORTS MARCH 8, 1992



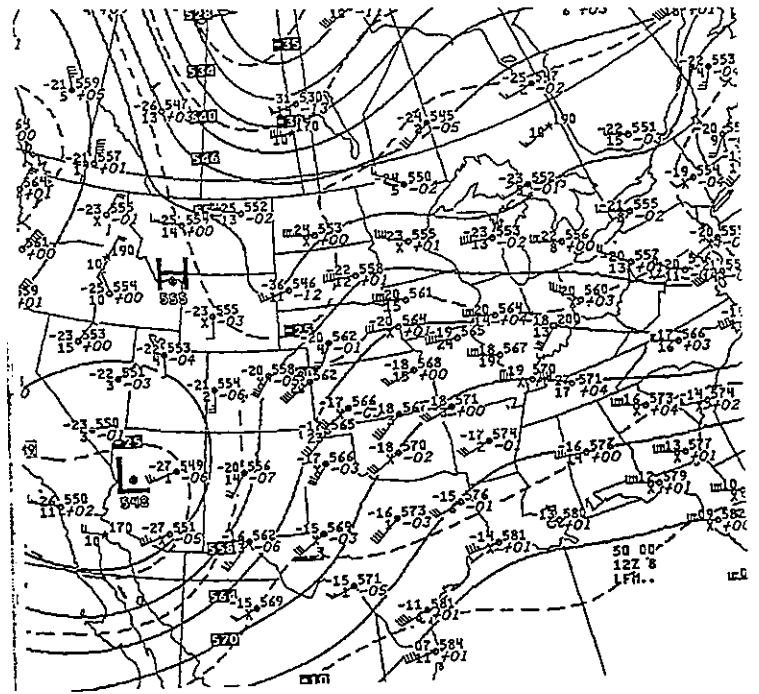
0600CST 03/08/92 - 0600CST 03/09/92



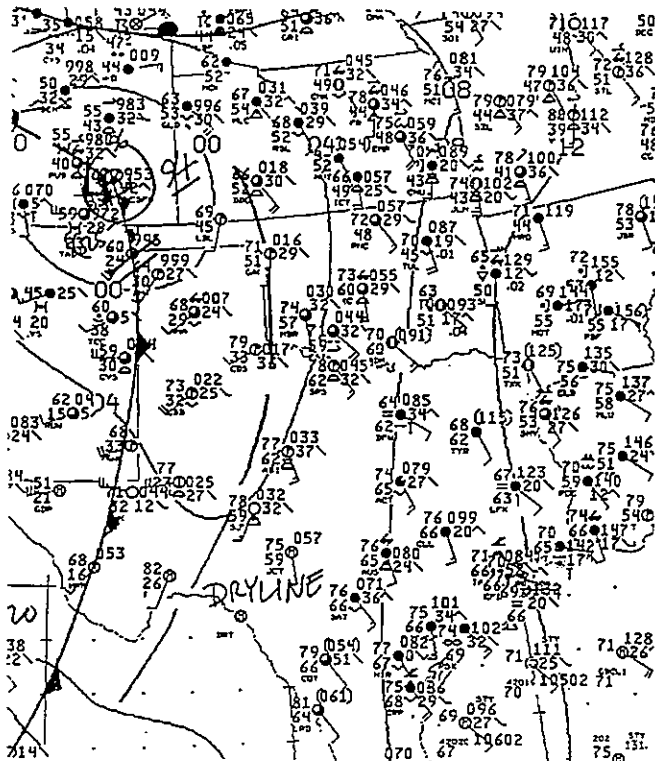
COMPOSITE 6 AM CST MARCH 8, 1992



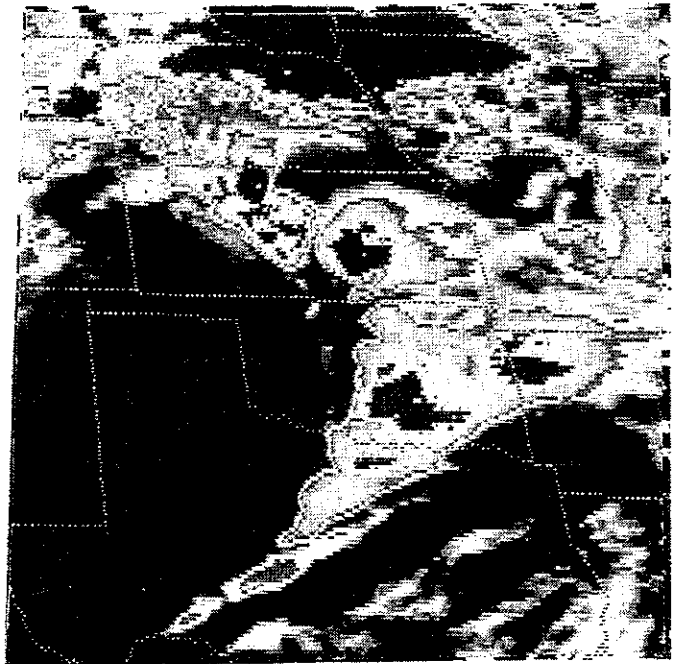
500 MB 6 AM CST MARCH 8, 1992



SURFACE 3 PM CST MARCH 8, 1992



GOES 10 PM CST MARCH 8, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 03/09/92 - 0600CST 03/10/92

Total Reports: 117

Tornadoes... 10 Large Hail... 40 Damaging Wind... 67

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	0	4	0	3	3	0	10
Casualties	0	0	0	5	0	0	5
Injuries	0	7	0	64	1	0	72

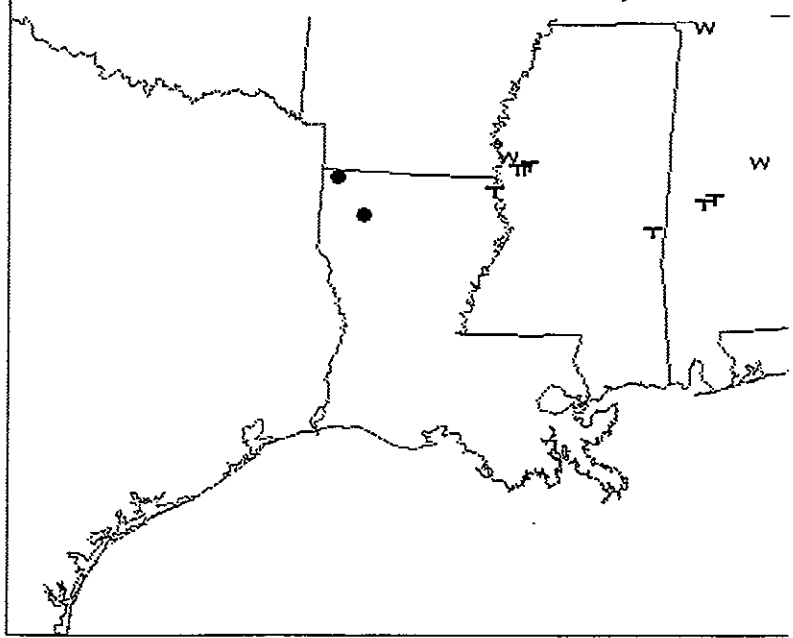
LARGE HAIL

	075	100	150	200	300	400	TOT
Large Hail	11	10	17	2	0	0	40
Casualties	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Damaging Wind	64	3	0	0	0	0	67
Casualties	1	0	0	0	0	0	1
Injuries	12	0	0	0	0	0	12

SIGNIFICANT SEVERE REPORTS MARCH 9, 1992



0600CST 03/09/92 - 0600CST 03/10/92

992 0600 031092 0600 CNK 10

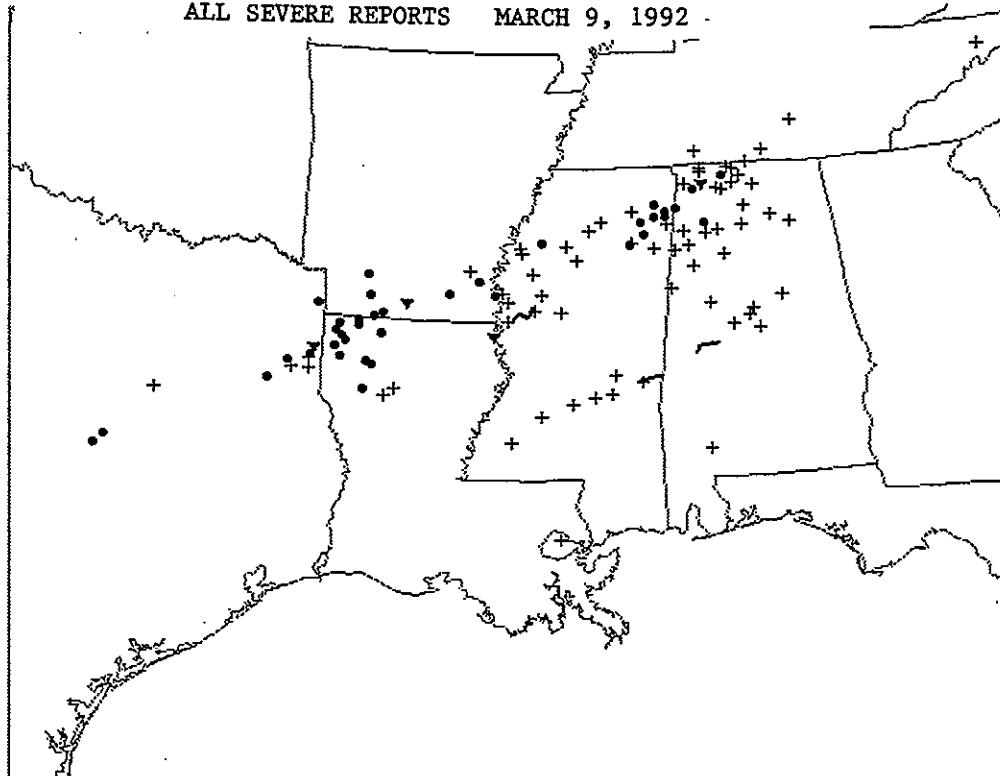
\*\*1) TORNADO (F-1) 1640-1645 CST 2SE EL DORADO  
AR. \*\*\* 5 MILLION DAMAGE \*\*\*

2) TORNADO (F-4) 2140-2215 CST SHARKEY,  
WASHINGTON, HUMPHREY CO., MS \*\*\* 3 MILLION  
DAMAGE \*\*\*

3) TORNADO (F-3) 0057-0125 CST LAUDERDALE CO.  
MS. \*\*\* 3 DEAD \*\*\*

4) TORNADO (F-3) 0205-0220 CST GREENE & HALE  
CO., AL. \*\*\* 2 DEAD \*\*\*

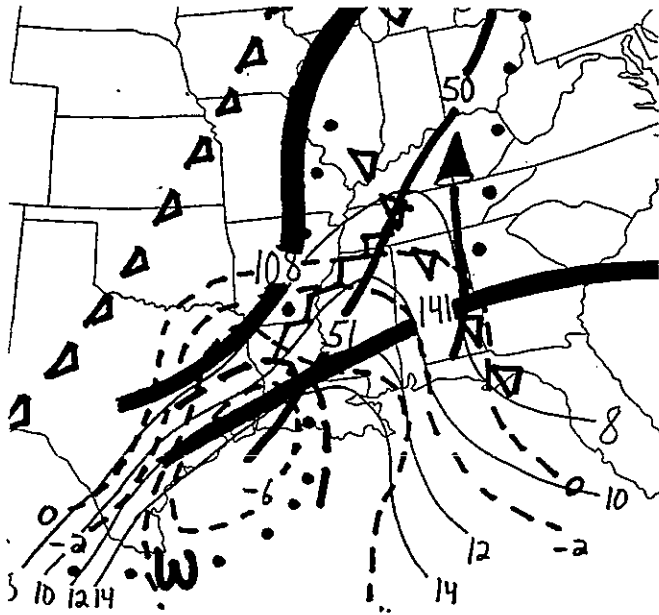
ALL SEVERE REPORTS MARCH 9, 1992



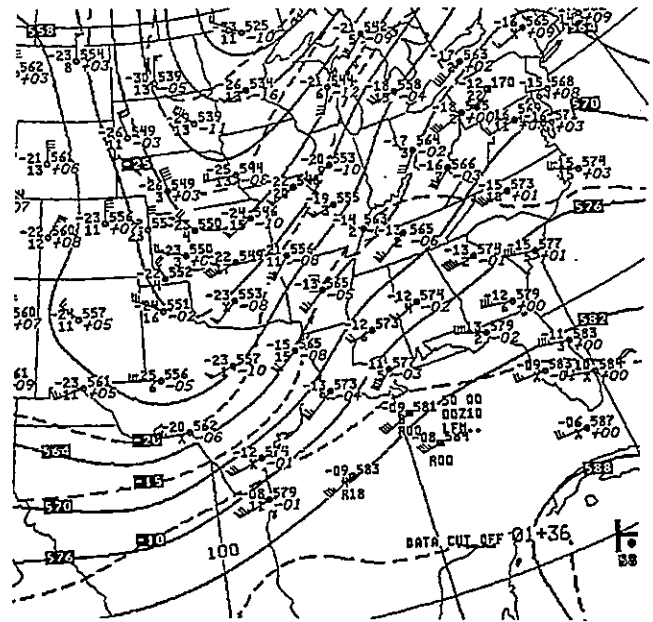
0600CST 03/09/92 - 0600CST 03/10/92

SEVERE WEATHER

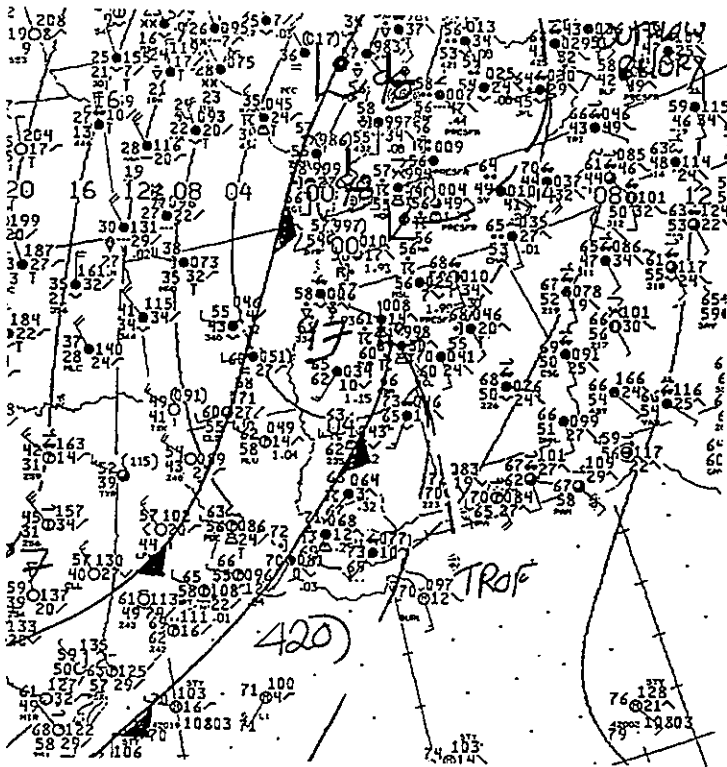
COMPOSITE 6 PM CST MARCH 9, 1992



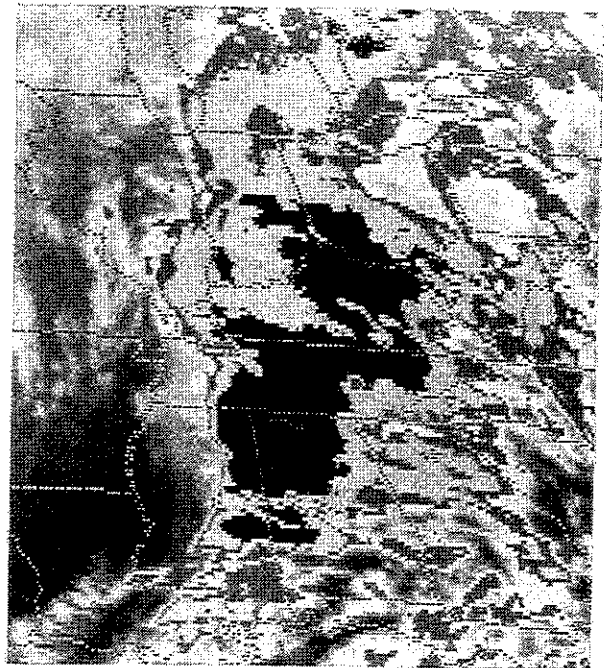
500 MB 6 PM CST MARCH 9, 1992



SURFACE 12 AM CST MARCH 10, 1992

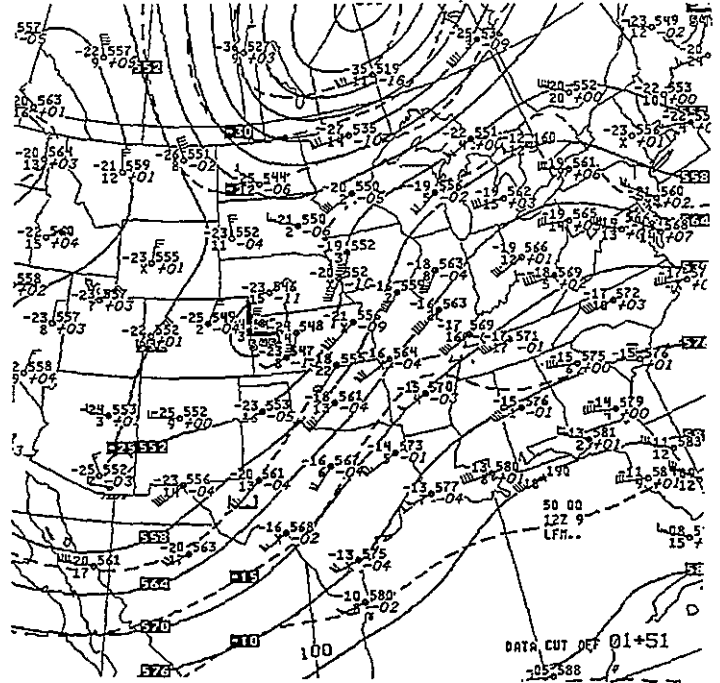
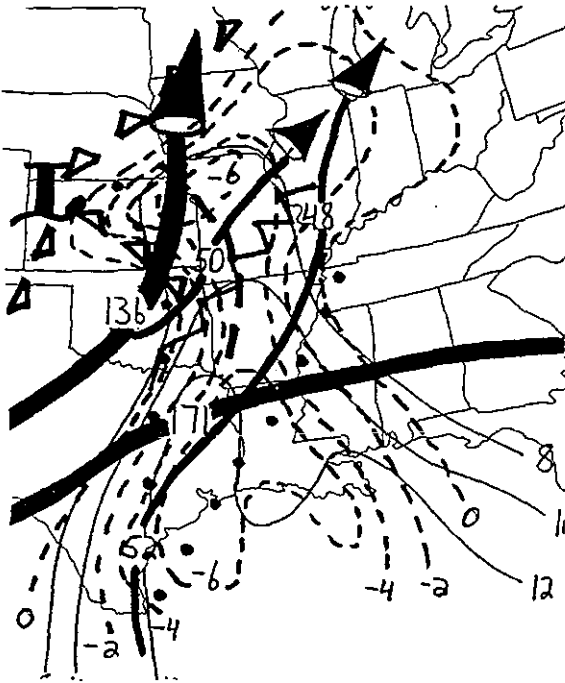


GOES 1 AM CST MARCH 10, 1992



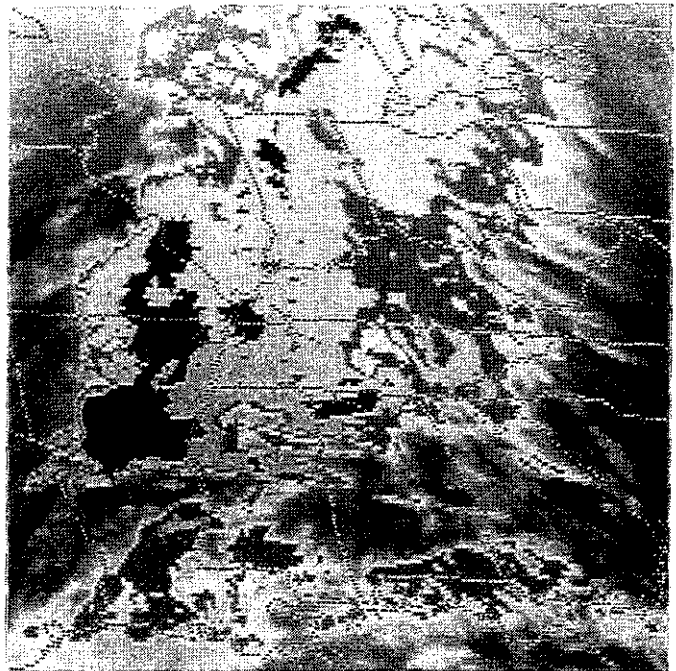
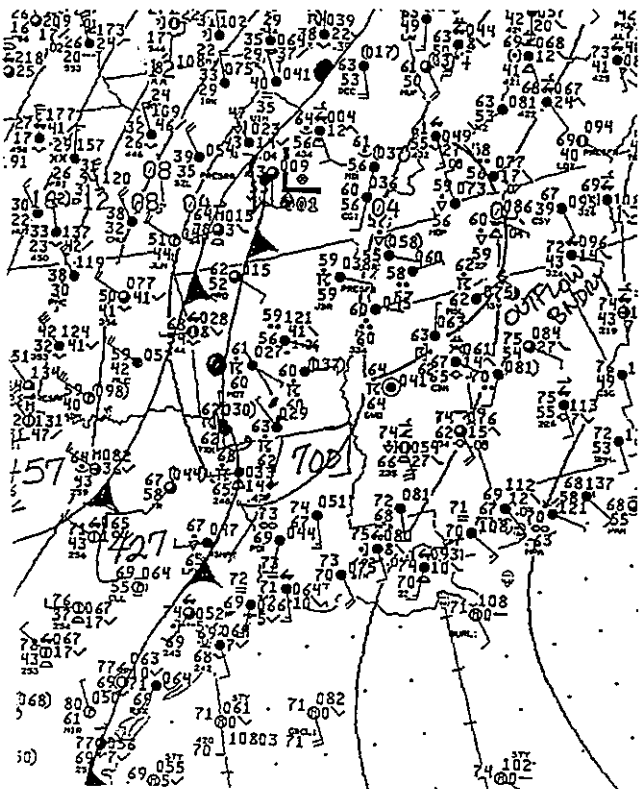
COMPOSITE 6 AM CST MARCH 9, 1992

500 MB 6 AM CST MARCH 9, 1992



SURFACE 3 PM CST MARCH 9, 1992

GOES 3:30 PM CST MARCH 9, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 03/10/92 - 0600CST 03/11/92

Total Reports: 33

Tornadoes... 3 Large Hail... 6 Damaging Wind... 24

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	1	1	0	0	0	3
Fatalities	0	0	0	0	0	0	0
Injuries	0	3	18	0	0	0	21

LARGE HAIL

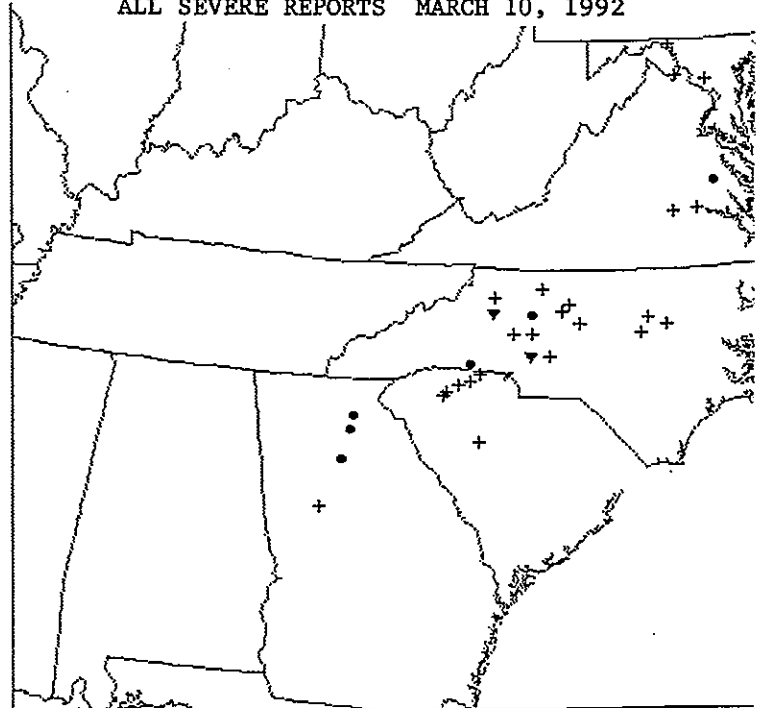
	075	100	150	200	300	400	TOT
Hail	3	1	2	0	0	0	6
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	19	2	1	1	1	0	24
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

11092 0600 031192 0600 CNK 10

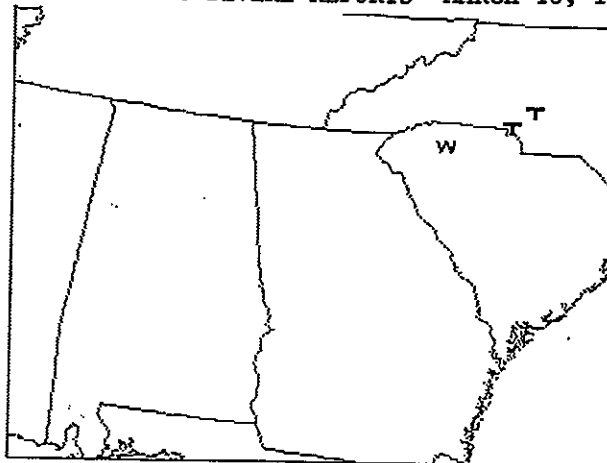
ALL SEVERE REPORTS MARCH 10, 1992



0600CST 03/10/92 - 0600CST 03/11/92

- \*\*1) GUST 80 1940 CST REIDVILLE, SC \*\*
- 2) TORNADO (F-2) 2107 CST 12SW TO 9SW OF CHARLOTTE, NC \*\*\* 1 DEAD \*\*\*

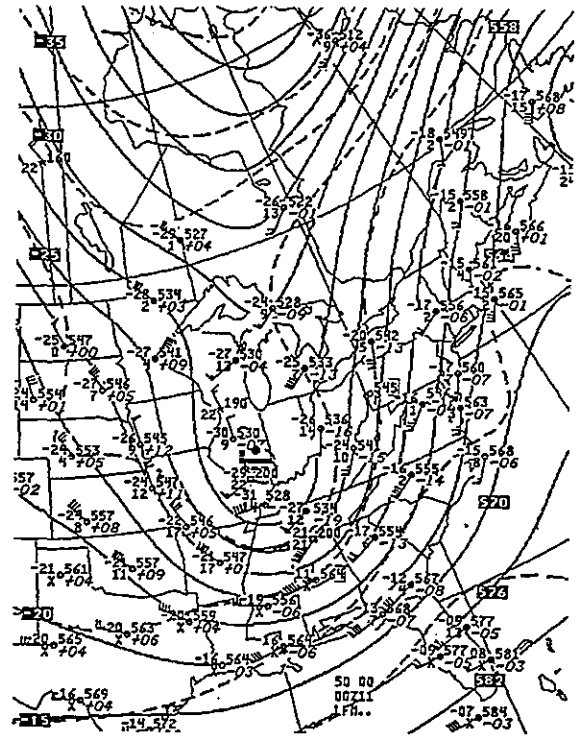
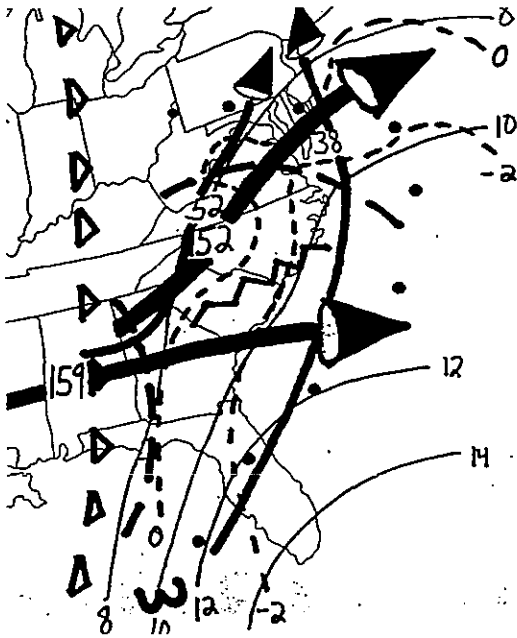
SIGNIFICANT SEVERE REPORTS MARCH 10, 1992



0600CST 03/10/92 - 0600CST 03/11/92

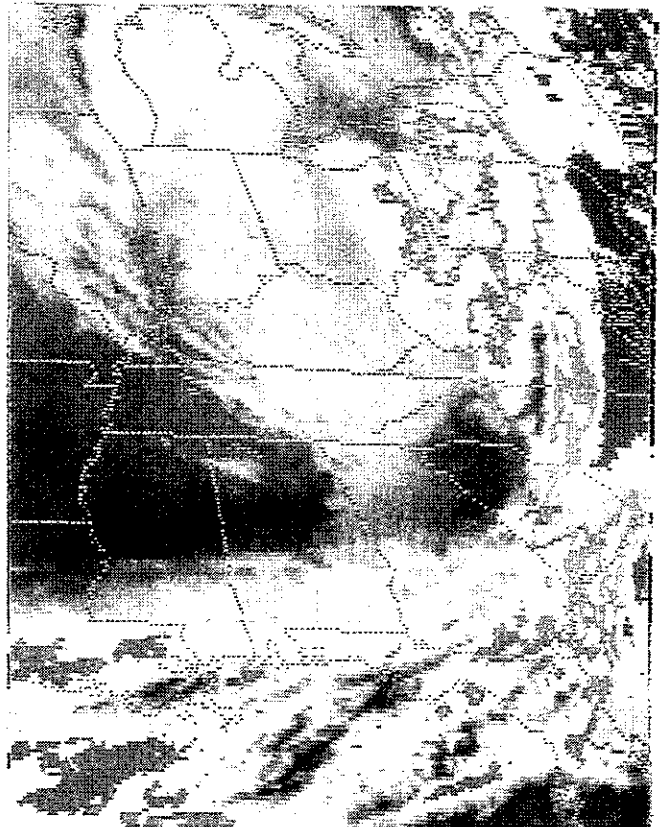
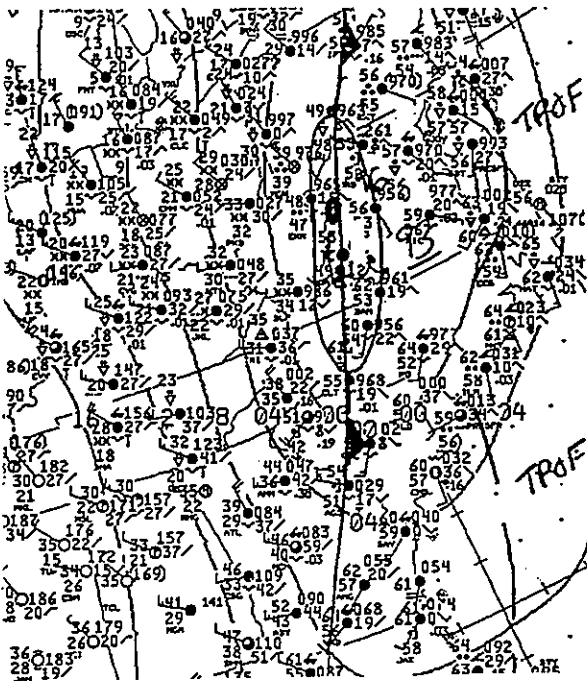
COMPOSITE 6 PM CST MARCH 10, 1992

500 MB 6 PM CST MARCH 10, 1992



SURFACE 9 PM CST MARCH 10, 1992

GOES 9 PM CST MARCH 10, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 03/18/92 - 0600CST 03/19/92

Total Reports: 78

Tornadoes... 2 Large Hail... 52 Damaging Wind... 24

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	2	1	0	0	0	0	2
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

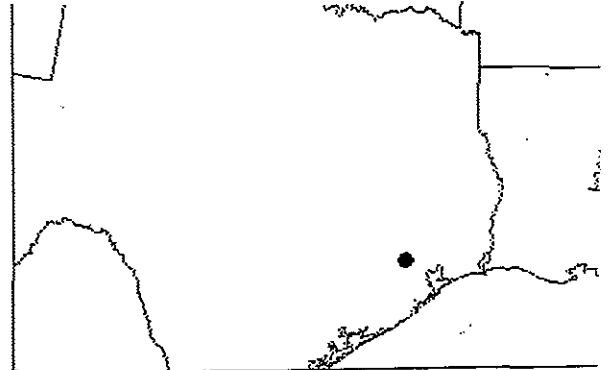
	075	100	150	200	300	400	TOT
Hail	24	10	17	1	0	0	52
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	21	3	0	0	0	0	24
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

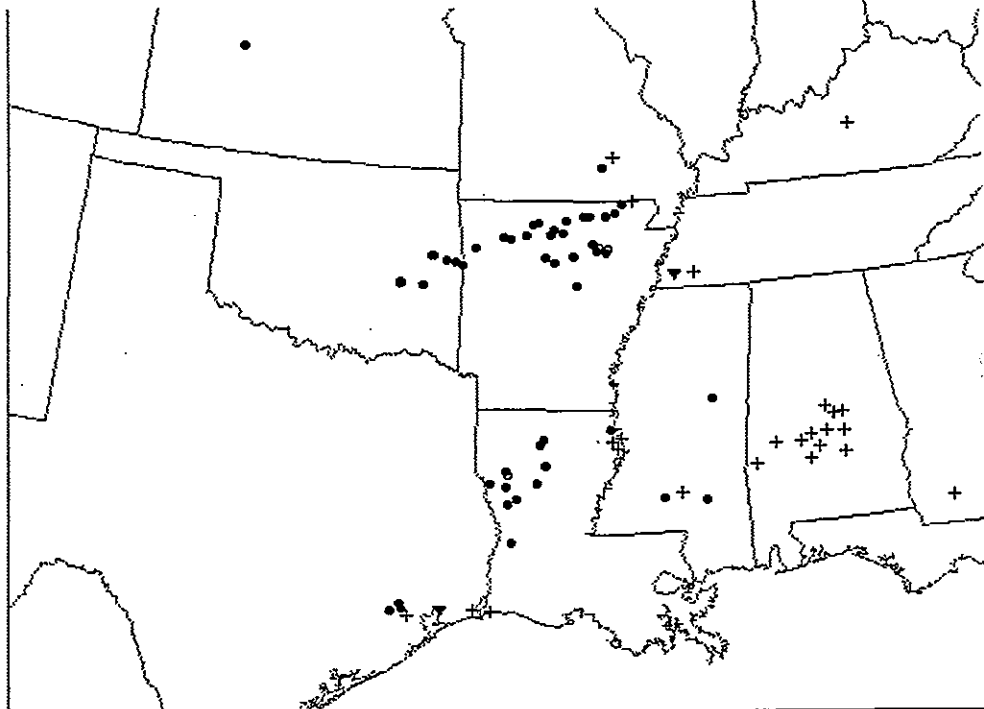
031892 0600 031992 0600 CNK 10

SIGNIFICANT SEVERE REPORTS MARCH 18, 1992



0600CST 03/18/92 - 0600CST 03/19/92

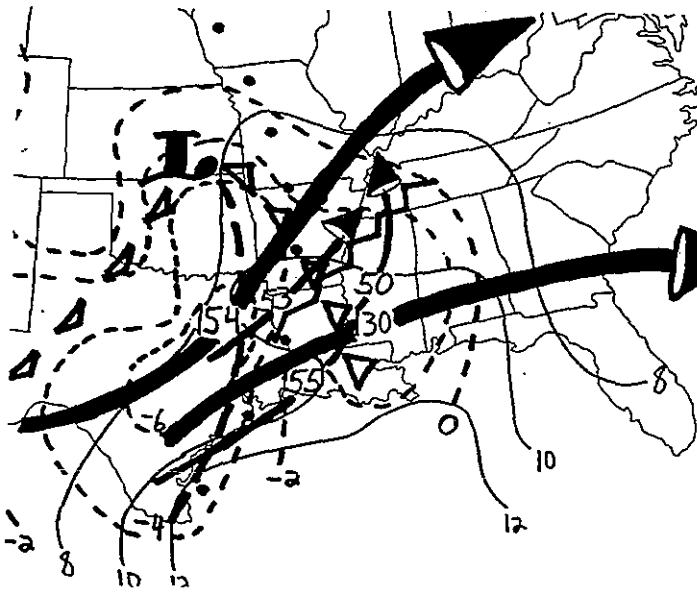
ALL SEVERE REPORTS MARCH 18, 1992



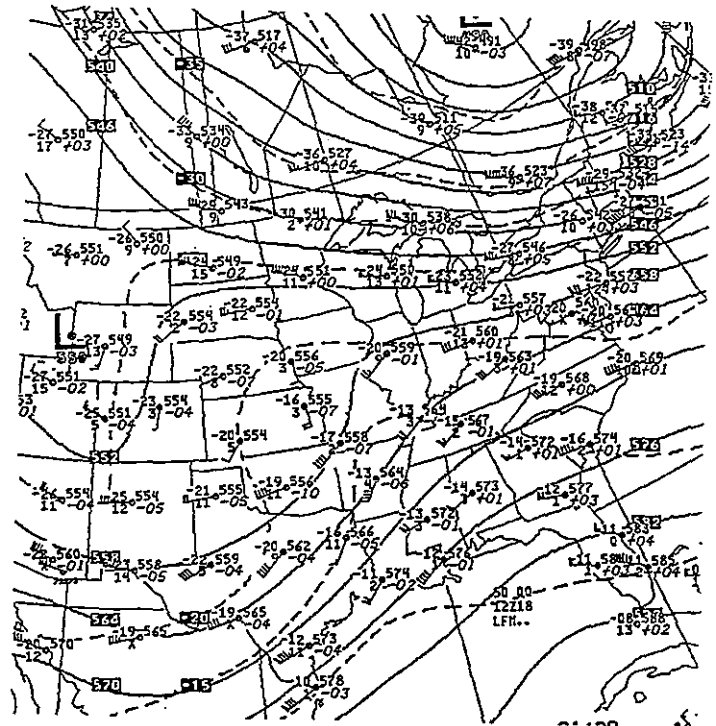
0600CST 03/18/92 - 0600CST 03/19/92

SEVERE WEATHE

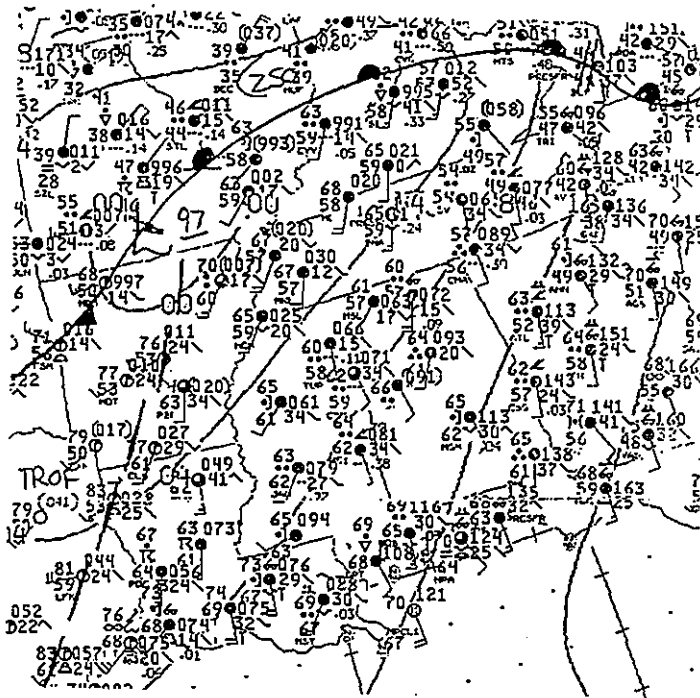
COMPOSITE 6 AM CST MARCH 18, 1992



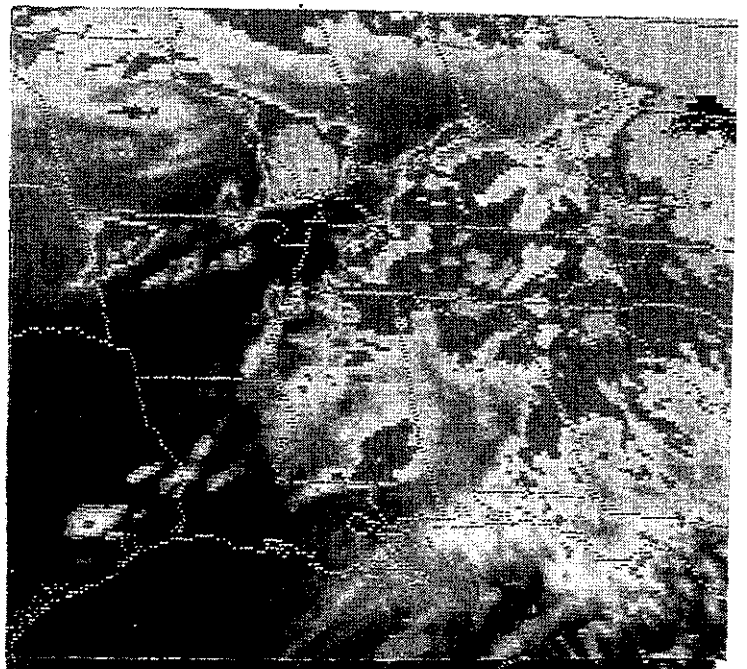
500 MB 6 AM CST MARCH 18, 1992



SURFQACE 3 PM CST MARCH 10, 1992



GOES 6 PM CST MARCH 18, 1992





National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 03/19/92 - 0600CST 03/20/92

Total Reports: 116

Tornadoes... 2 Large Hail... 61 Damaging Wind... 53

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	2	0	0	0	0	0	2
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

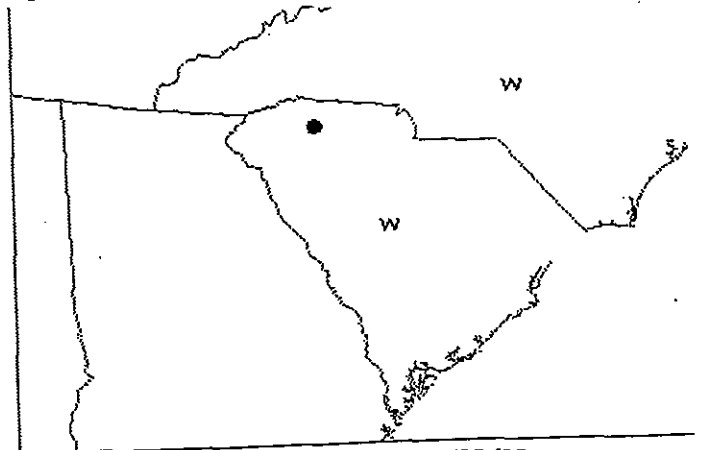
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	27	20	13	1	0	0	61
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	48	2	3	0	0	0	53
Fatalities	0	0	0	0	0	0	0
Injuries	2	0	0	0	0	0	2

SIGNIFICANT SEVERE REPORTS MARCH 19, 1992

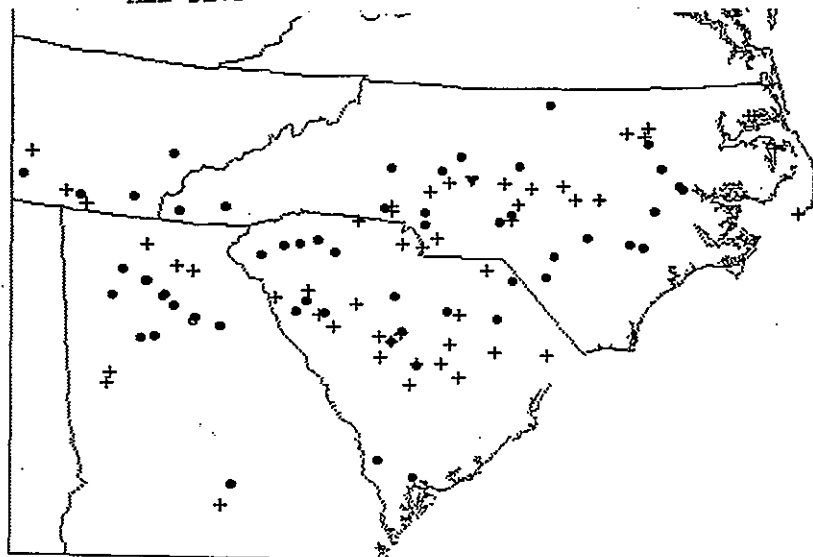


0600CST 03/19/92 - 0600CST 03/20/92

\*\*1) 2.50 INCH HAIL 1305 CST 2S DUNCAN, SC \*\*

031992 0600 032092 0600 CNK 10

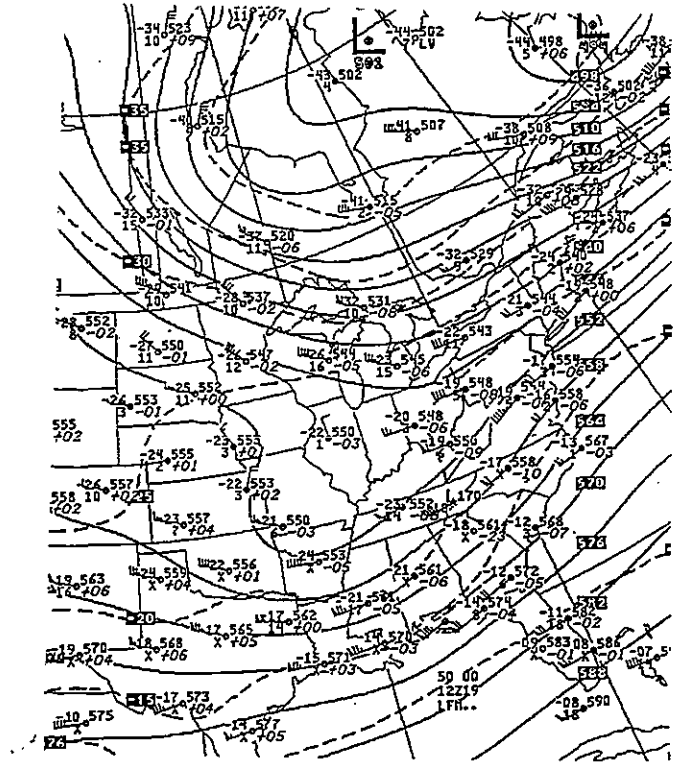
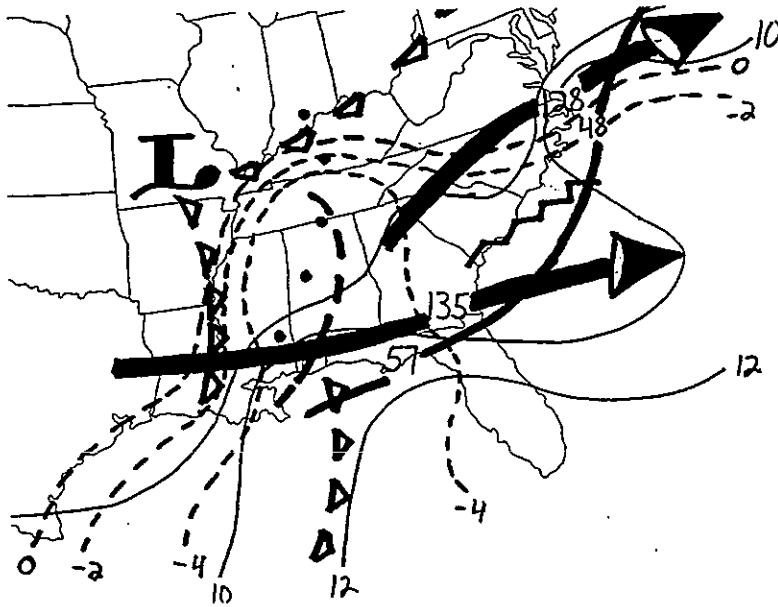
ALL SEVERE REPORTS MARCH 19, 1992



0600CST 03/19/92 - 0600CST 03/20/92

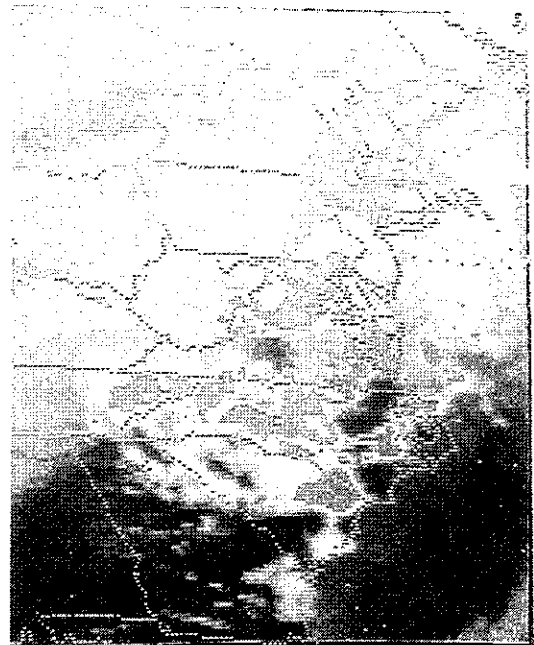
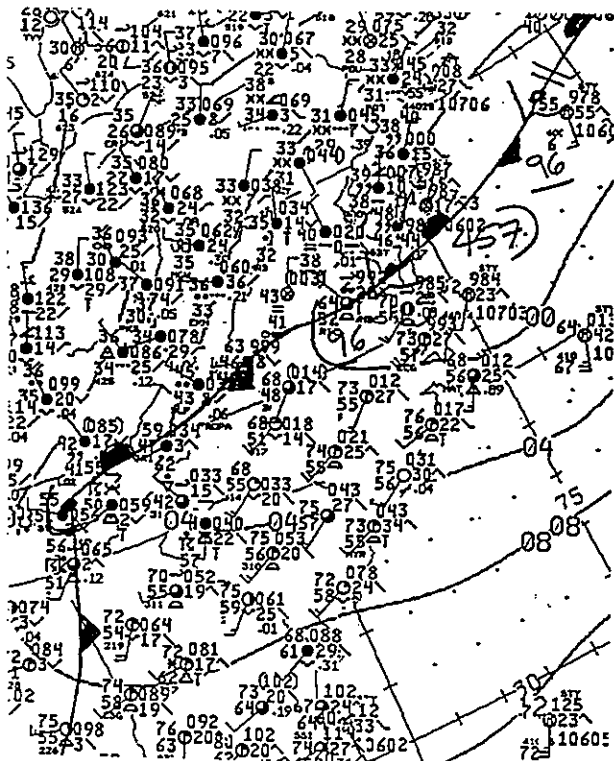
COMPOSITE 6 AM CST MARCH 19, 1992

500 MB 6 AM CST MARCH 19, 1992



SURFACE 12 PM CST MARCH 19, 1992

GOES 3:30 PM CST MARCH 19, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
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0600CST 03/20/92 - 0600CST 03/21/92

Total Reports: 1

Tornadoes... 1 Large Hail... 0 Damaging Wind... 0

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	0	1	0	0	0	0	1
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

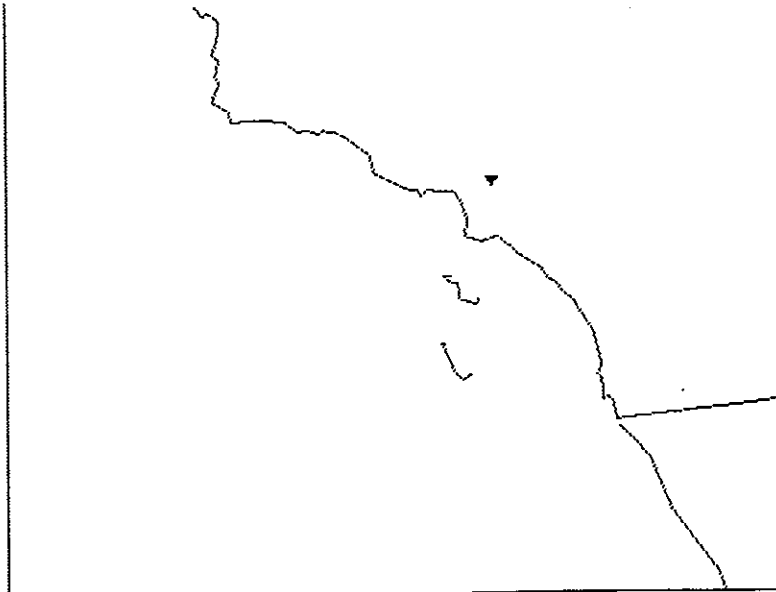
LARGE HAIL

	075	100	150	200	300	400	TOT
all	0	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
ind	0	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

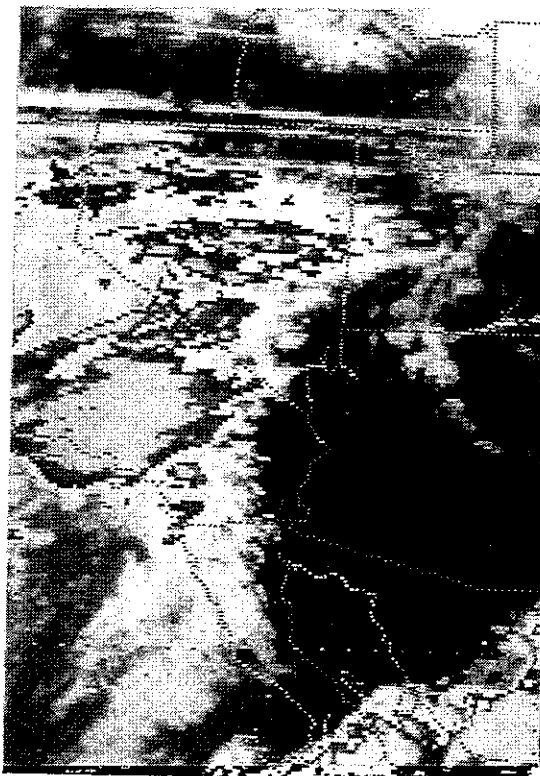
ALL SEVERE REPORTS MARCH 20, 1992



0600CST 03/20/92 - 0600CST 03/21/92

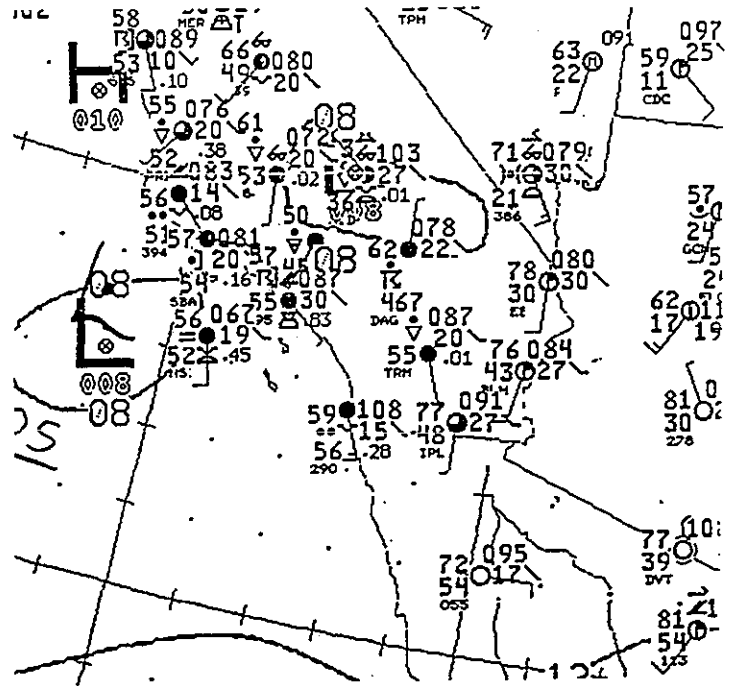
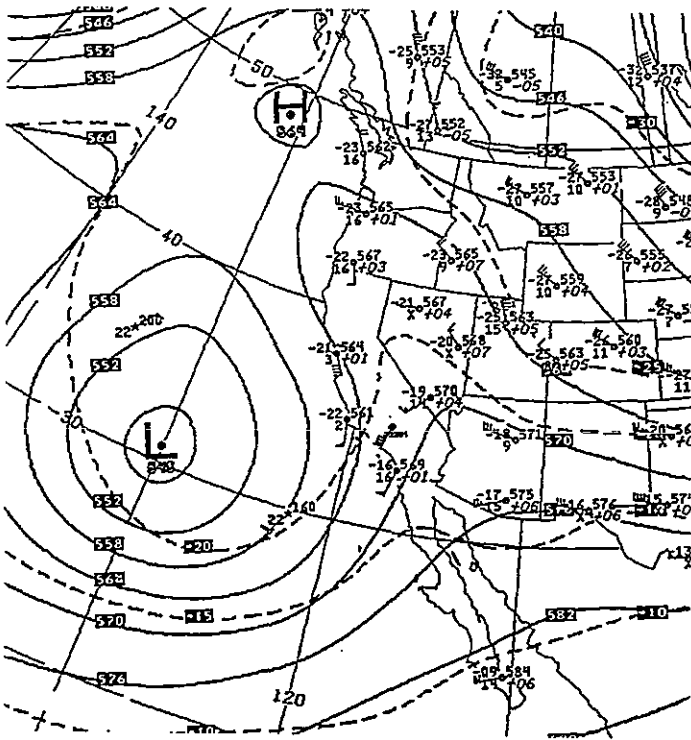
2092 0600 032192 0600 CNK 10

GOES 5 PM CST MARCH 20, 1992

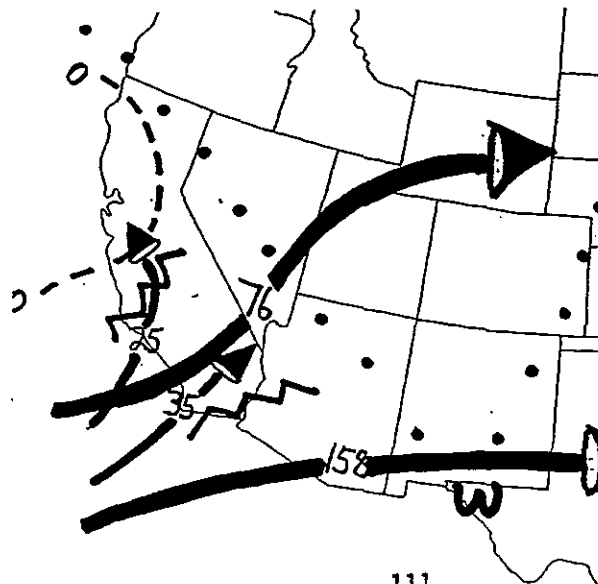


500 MB 6 PM CST MARCH 20, 1992

SURFACE 6 PM CST MARCH 20, 1992



COMPOSITE 6 PM CST MARCH 20, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
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SIGNIFICANT SEVERE REPORTS MARCH 25, 1992

0600CST 03/25/92 - 0600CST 03/26/92

Total Reports: 46

Tornadoes... 0 Large Hail... 38 Damaging Wind... 8

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
tornadoes	0	0	0	0	0	0	0
fatalities	0	0	0	0	0	0	0
injuries	0	0	0	0	0	0	0

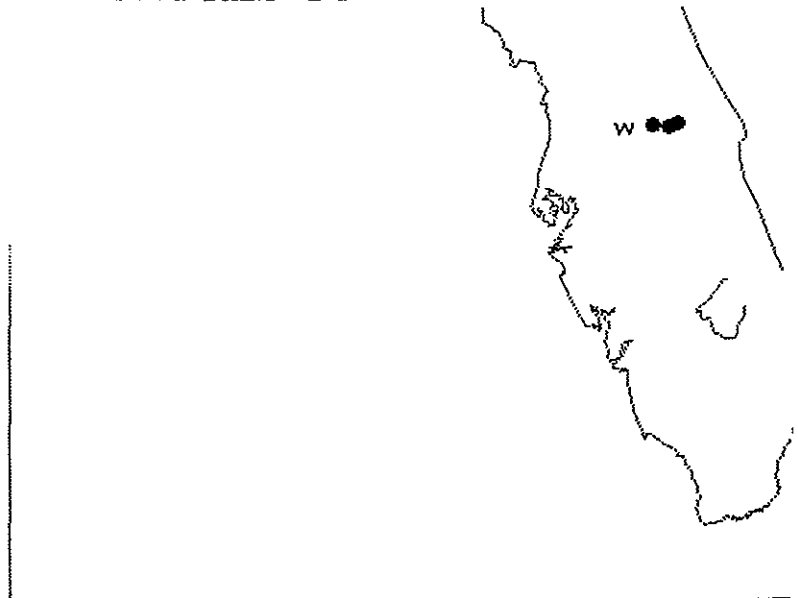
LARGE HAIL

	075	100	150	200	300	400	TOT
all	17	4	14	2	1	0	38
fatalities	0	0	0	0	0	0	0
injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
ind	7	1	0	0	0	0	8
fatalities	0	0	0	0	0	0	0
injuries	8	0	0	0	0	0	8

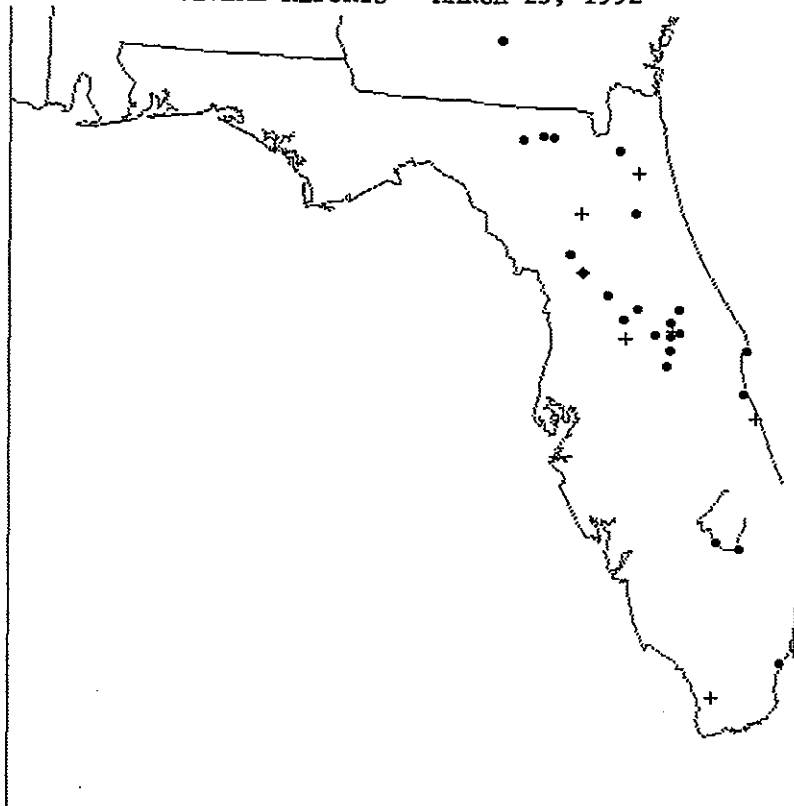
2592 0600 032692 0600 CNK 10



0600CST 03/25/92 - 0600CST 03/26/92

- \*\*1) 2.75 INCH HAIL 1805 CST ORANGE CO., FL \*\*  
\*\*\* 30 MILLION DAMAGE \*\*\*
- 2) 2.75 INCH HAIL 1825 CST WINTER GARDEN, FL
- 3) 3.00 INCH HAIL 1854 CST ORLANDO. FL

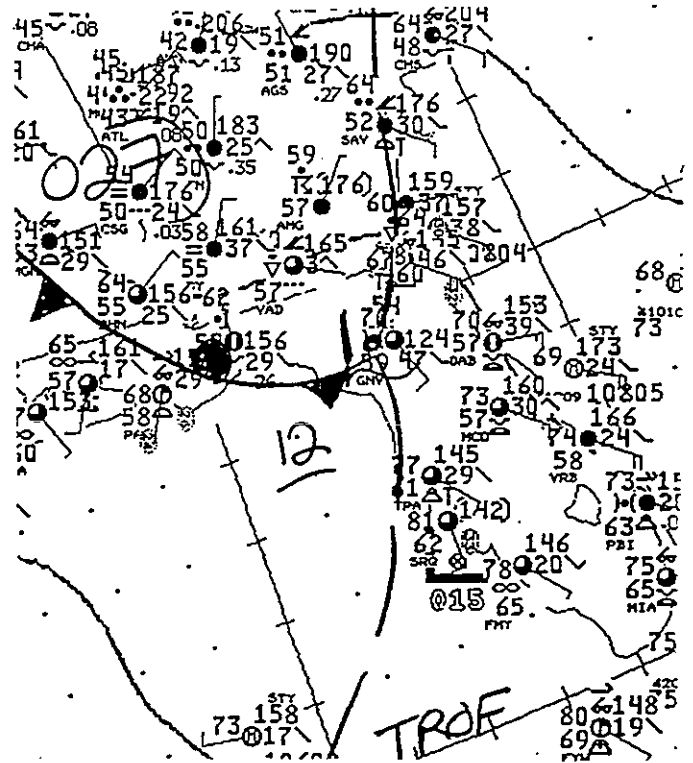
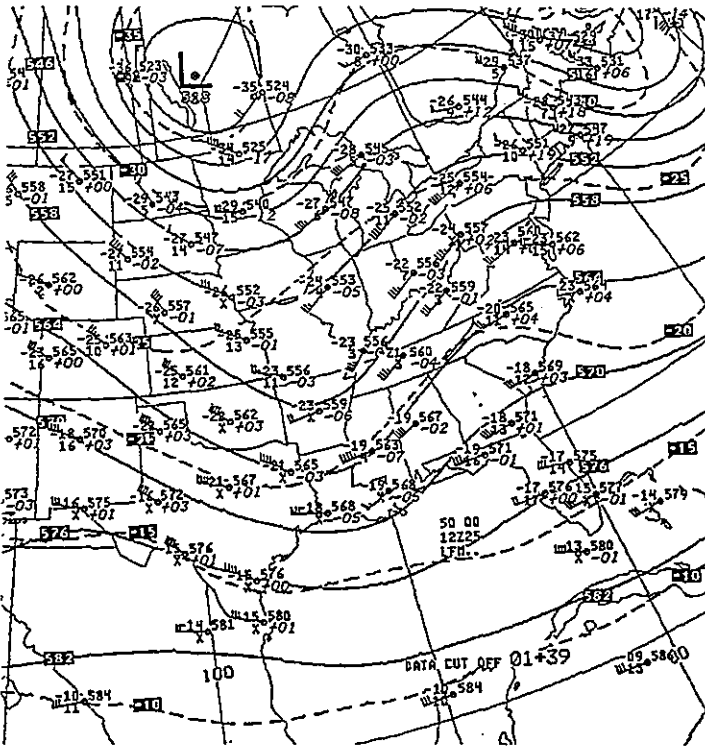
ALL SEVERE REPORTS MARCH 25, 1992



0600CST 03/25/92 - 0600CST 03/26/92

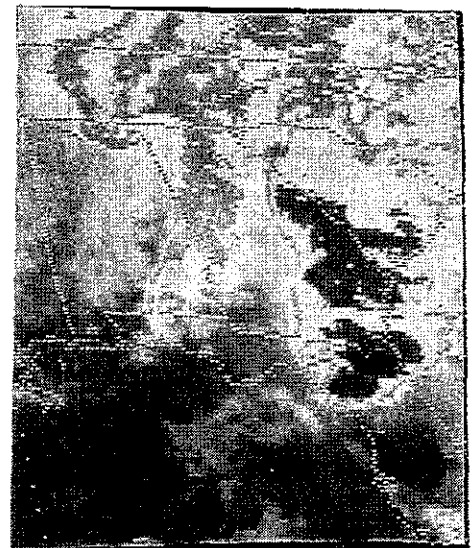
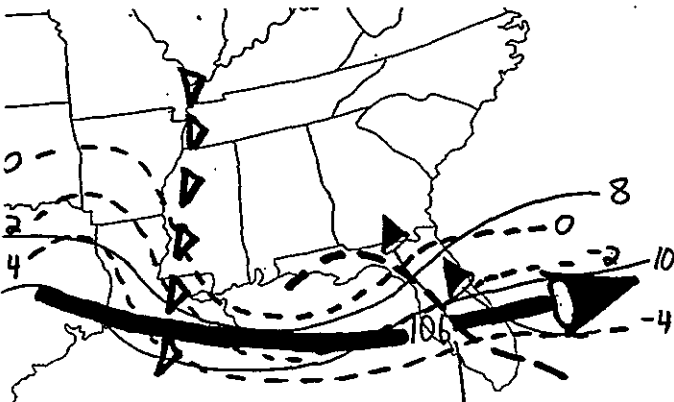
500 MB 6 AM CST MARCH 25, 1992

SURFACE 3 PM CST MARCH 25, 1992



COMPOSITE 6 AM CST MARCH 25, 1992

GOES 4:30 AM CST MARCH 25, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 04/09/92 - 0600CST 04/10/92

Total Reports: 91

Tornadoes... 12 Large Hail... 78 Damaging Wind... 1

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	10	2	0	0	0	0	12
Counties	0	0	0	0	0	0	0
Cities	0	0	0	0	0	0	0

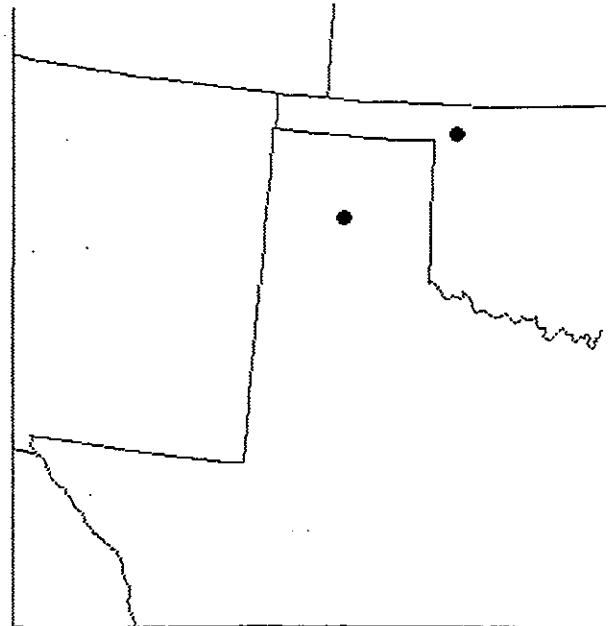
LARGE HAIL

	075	100	150	200	300	400	TOT
Counties	43	19	14	2	0	0	78
Cities	0	0	0	0	0	0	0
Cities	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Counties	1	0	0	0	0	0	1
Cities	0	0	0	0	0	0	0
Cities	0	0	0	0	0	0	0

SIGNIFICANT SEVERE REPORTS APRIL 9, 1992

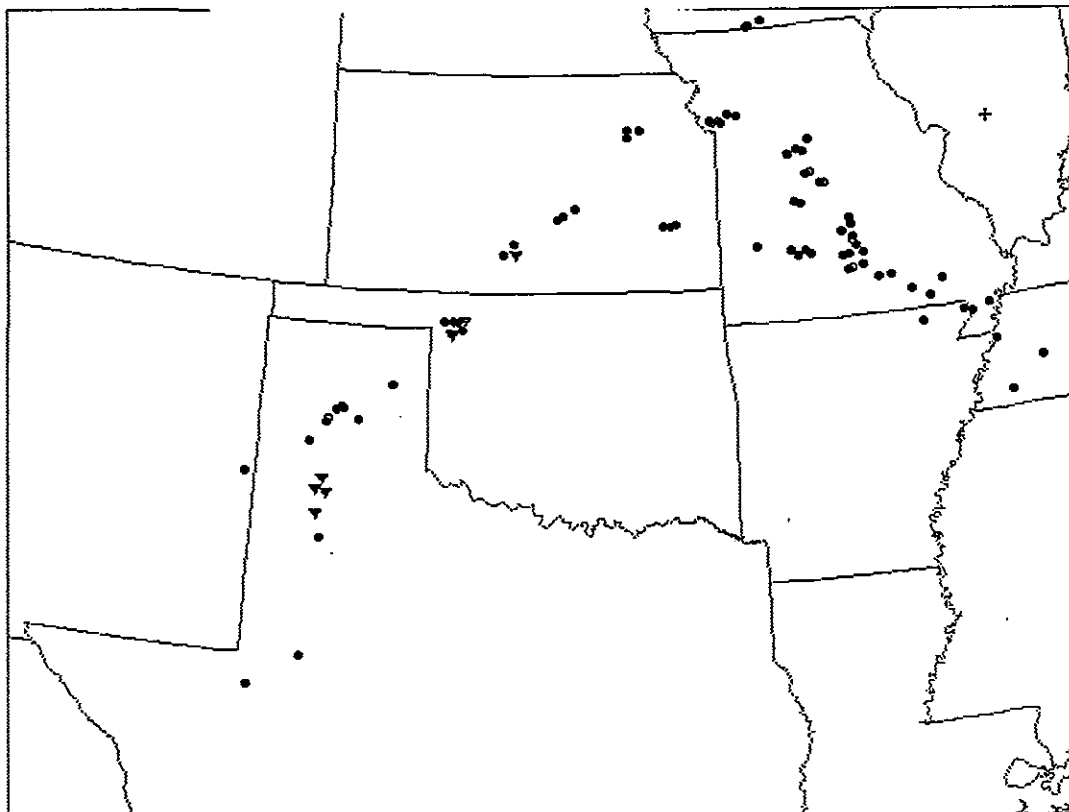


0600CST 04/09/92 - 0600CST 04/10/92

- \*\*1) 2.75 INCH HAIL 1705 CST FT. SUPPLY, OK \*\*
- 2) 2.75 INCH HAIL 1800 CST 2 N PANTEX, TX

02 0600 041092 0600 CNK 10

ALL SEVERE REPORTS APRIL 9, 1992

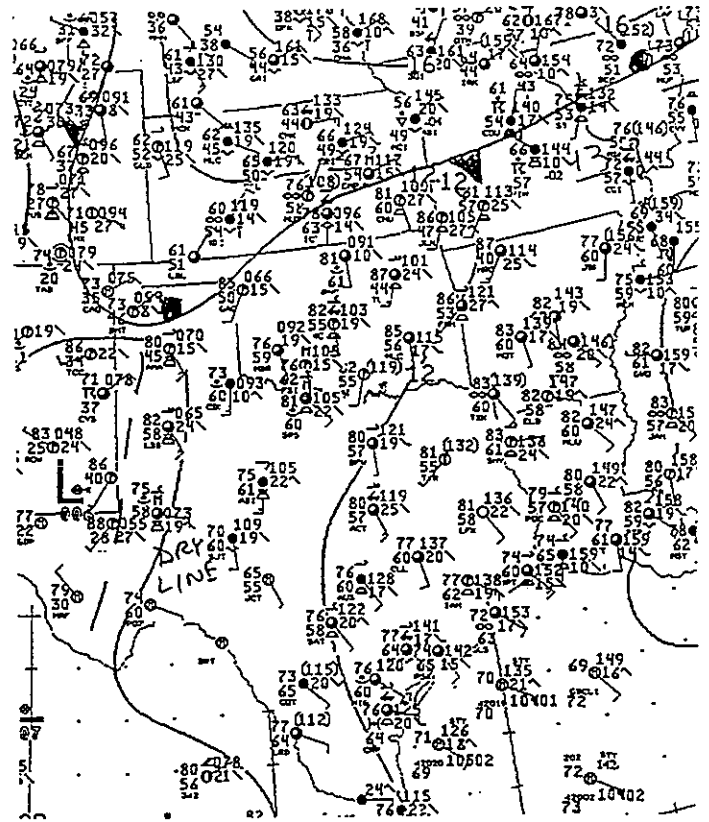
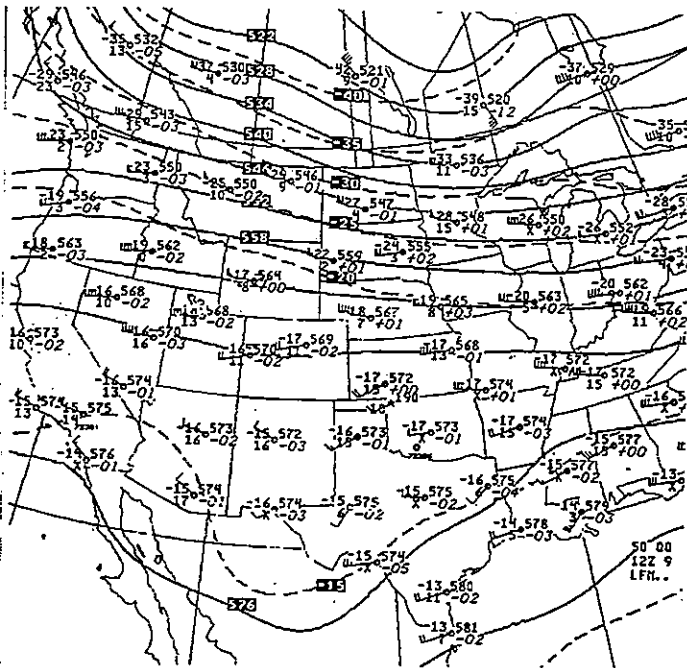


0600CST 04/09/92 - 0600CST 04/10/92

SEVERE WEATHER REPO

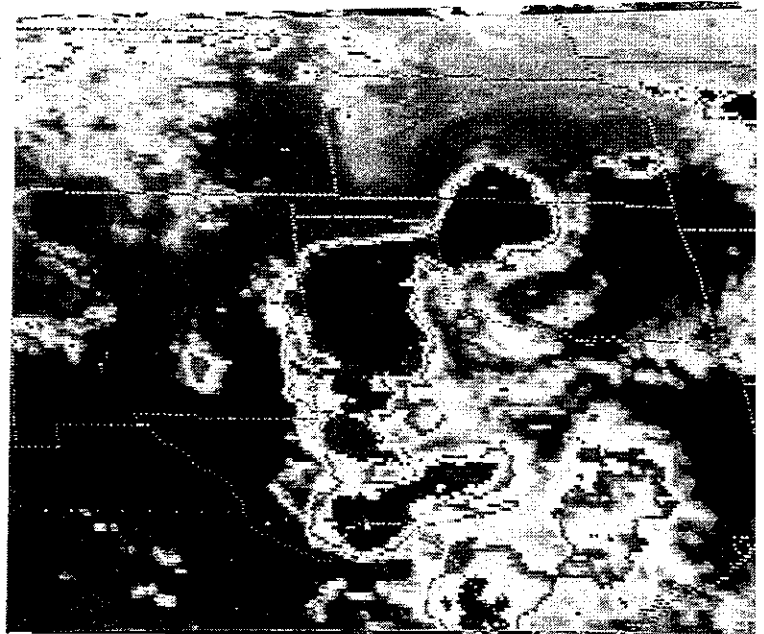
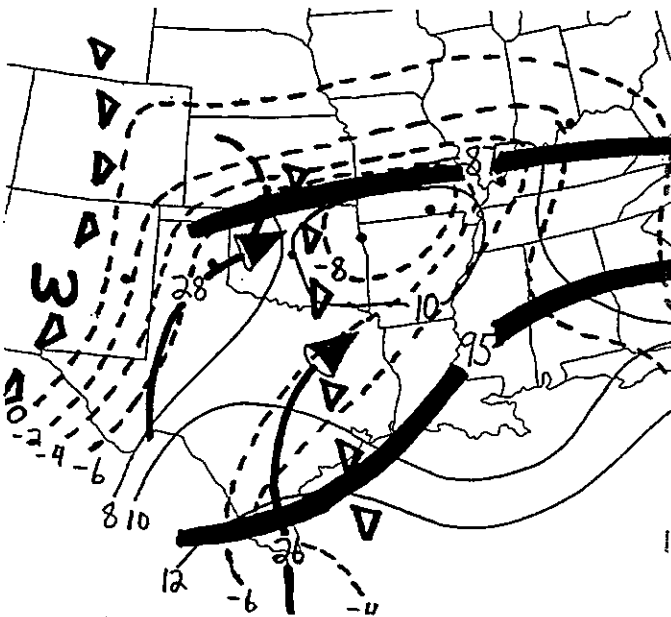
500 MB 6 AM CST APRIL 9, 1992

SURFACE 3 PM CST APRIL 9, 1992



COMPOSITE 6 AM CST APRIL 9, 1992

GOES 4 PM CST APRIL 9, 1992





National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 04/11/92 - 0600CST 04/12/92

Total Reports: 94

Tornadoes... 1 Large Hail... 86 Damaging Wind... 7

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	0	0	0	0	0	1
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	39	16	22	9	0	0	86
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

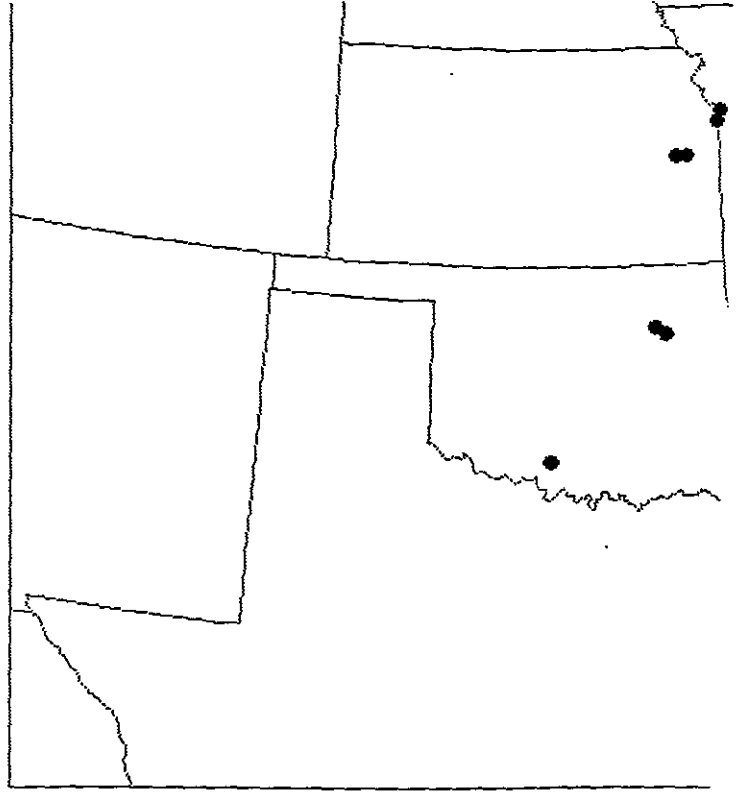
DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	7	0	0	0	0	0	7
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

041192 0600 041292 0600 CNK 10

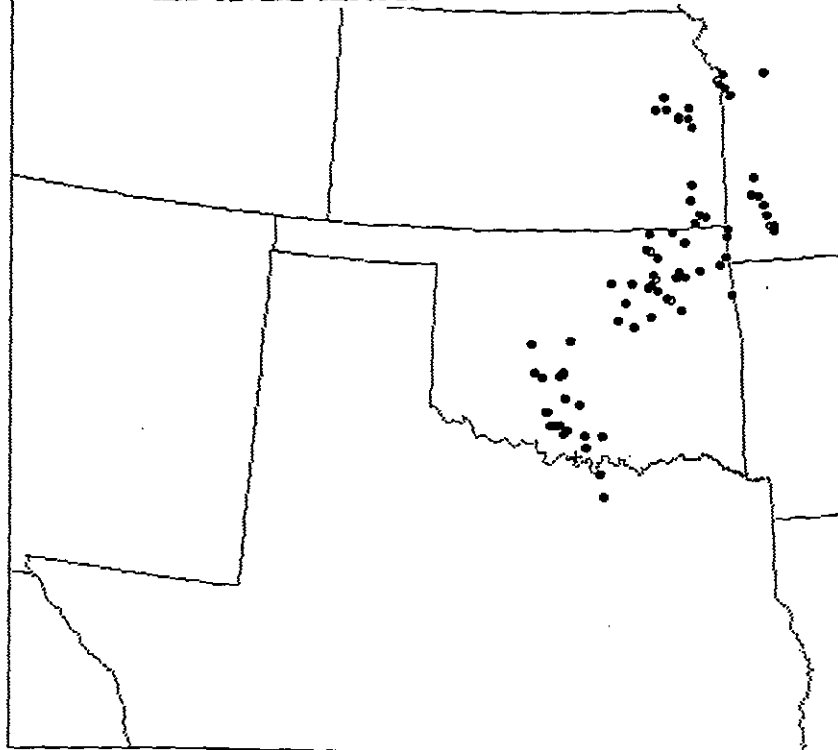
- \*\*1) 2.75 INCH HAIL 0950 CST LEAWOOD, KS \*\*
- 2) 2.75 INCH HAIL 1900 CST BROKEN ARROW, OK
- 3) 2.75 INCH HAIL 1900 CST SE CREEK CO., OK
- 4) 2.75 INCH HAIL 1920 CST SE TULSA, OK

SIGNIFICANT SEVERE REPORTS APRIL 11, 1992



0600CST 04/11/92 - 0600CST 04/12/92

ALL SEVERE REPORTS APRIL 11, 1992

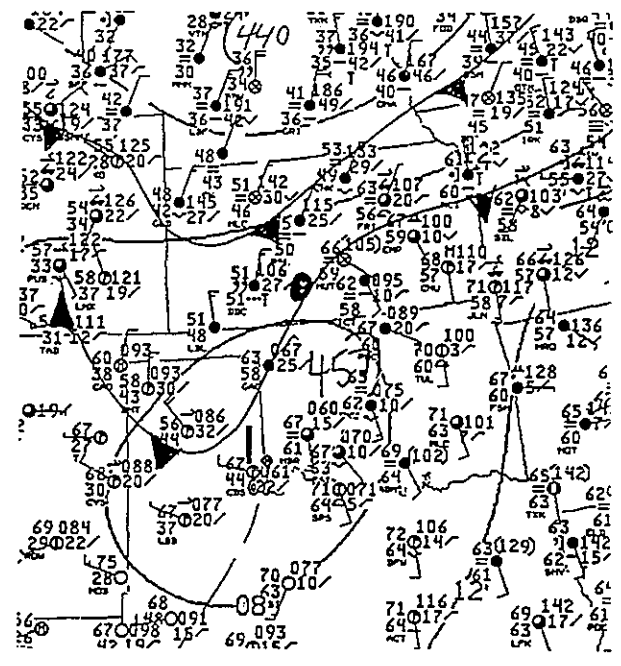
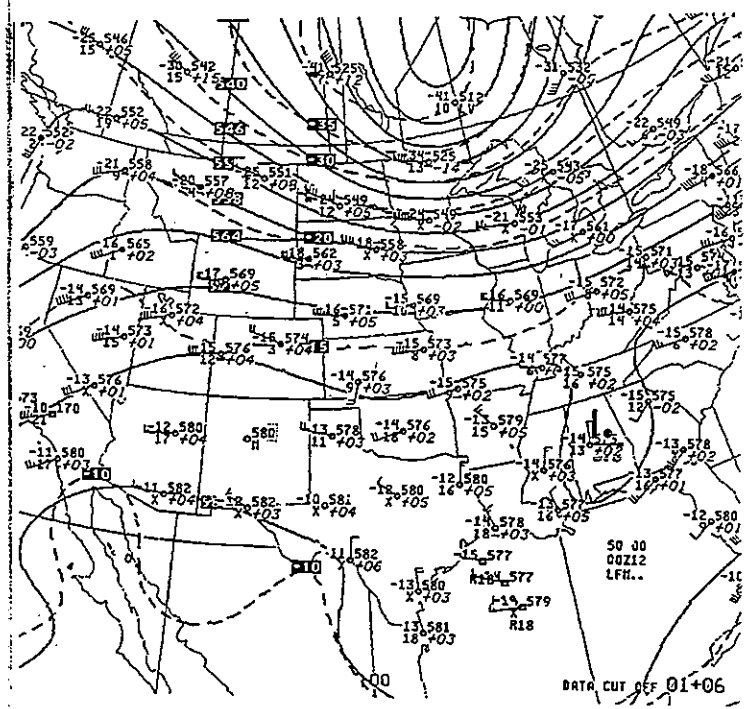


0600CST 04/11/92 - 0600CST 04/12/92

SE

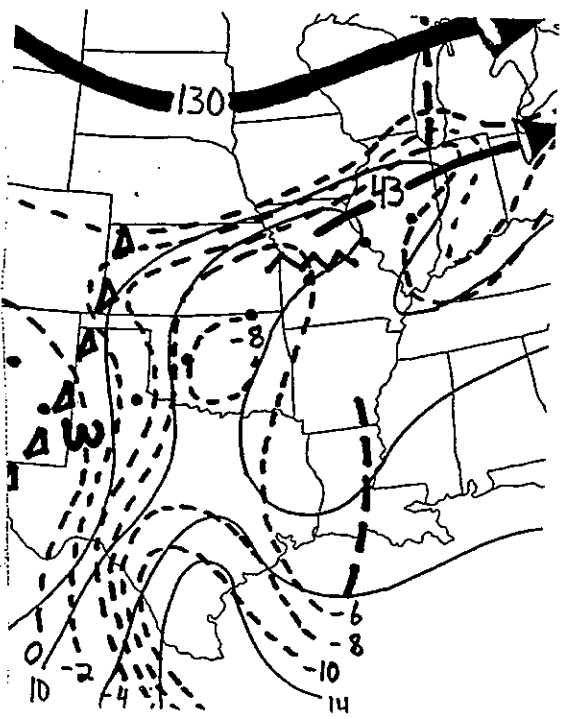
500 MB 6 PM CST APRIL 11, 1992

SURFACE 9 AM CST APRIL 11, 1992



COMPOSITE 6 AM CST APRIL 11, 1992

GOES 11 AM CST APRIL 11, 1992



SIGNIFICANT SEVERE REPORTS APRIL 15, 1992

National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 04/15/92 - 0600CST 04/16/92

Total Reports: 107

Tornadoes... 7 Large Hail... 71 Damaging Wind... 29

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	6	1	0	0	0	0	7
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

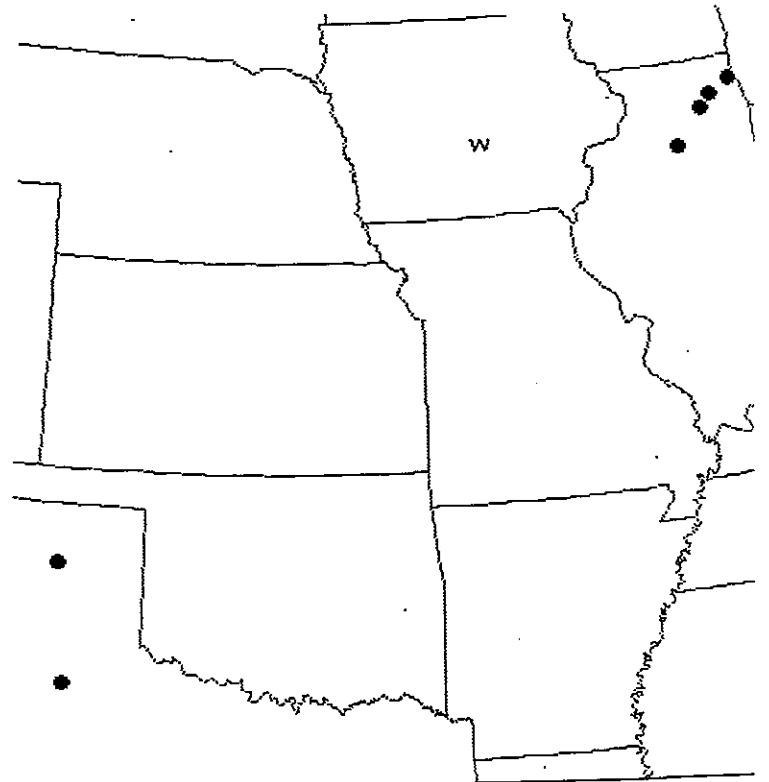
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	27	13	25	6	0	0	71
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	14	10	4	1	0	0	29
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

041592 0600 041692 0600 CNK 10

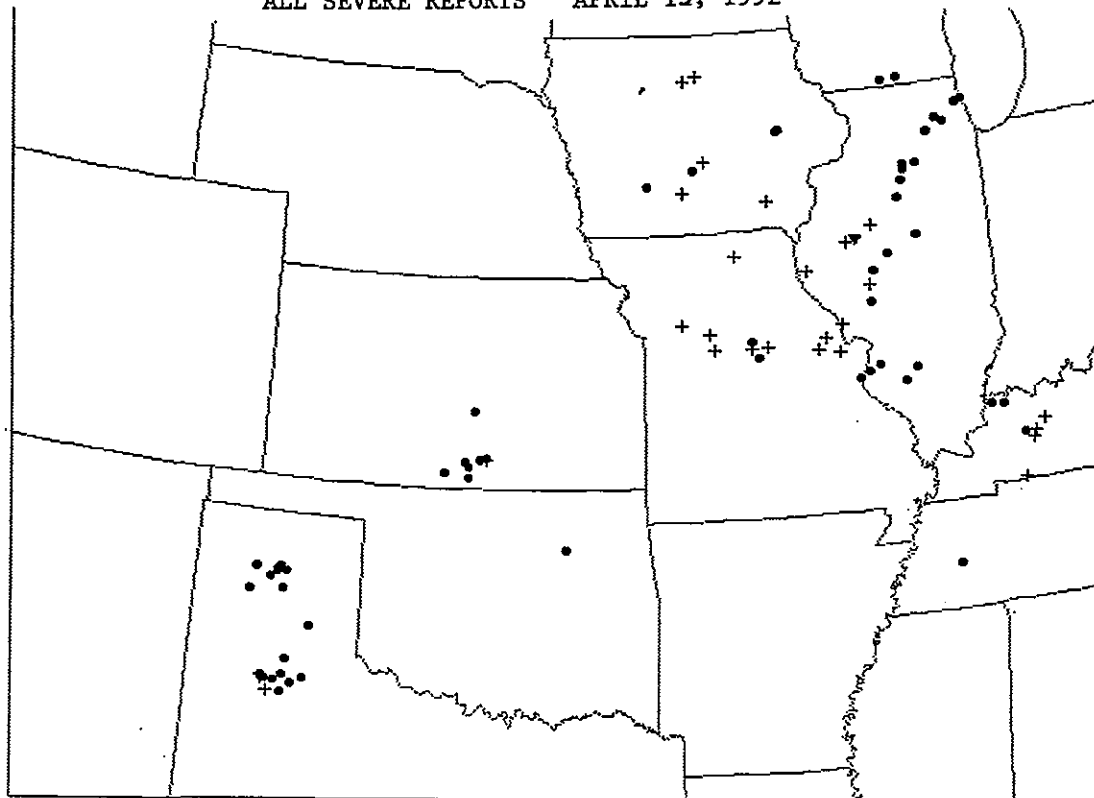


- \*\*1) 2.75 INCH HAIL 1645 CST CEDAR POINT, IL \*\*
- 2) 2.50 INCH HAIL 1807 CST FLOYDADA, TX

2 - 0600CST 04/16/92

SEVERE WEAT

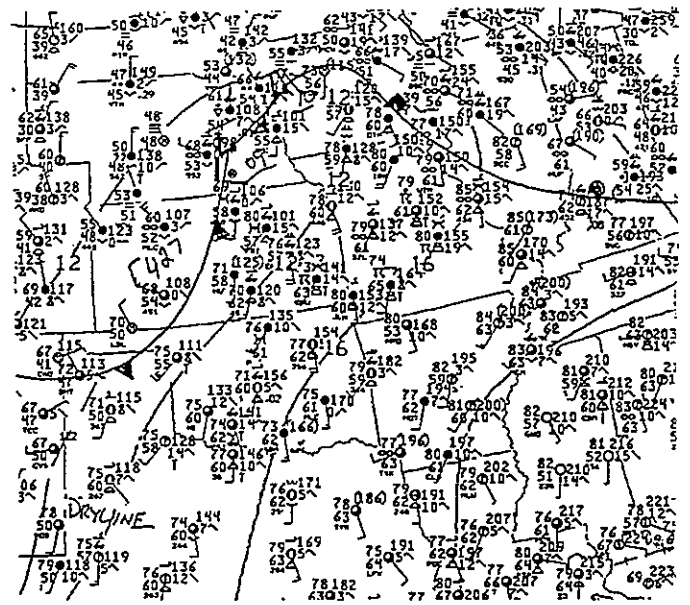
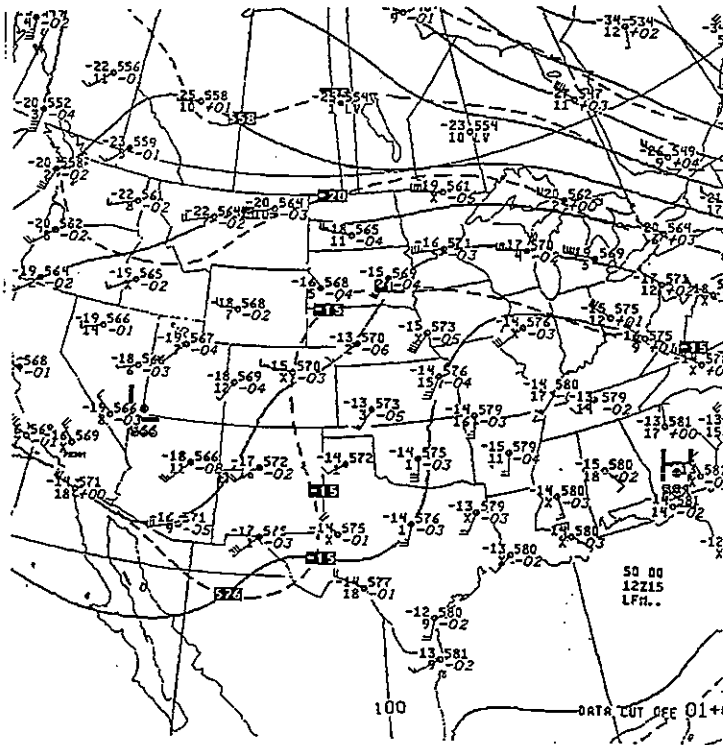
ALL SEVERE REPORTS APRIL 15, 1992



0600CST 04/15/92 - 0600CST 04/16/92

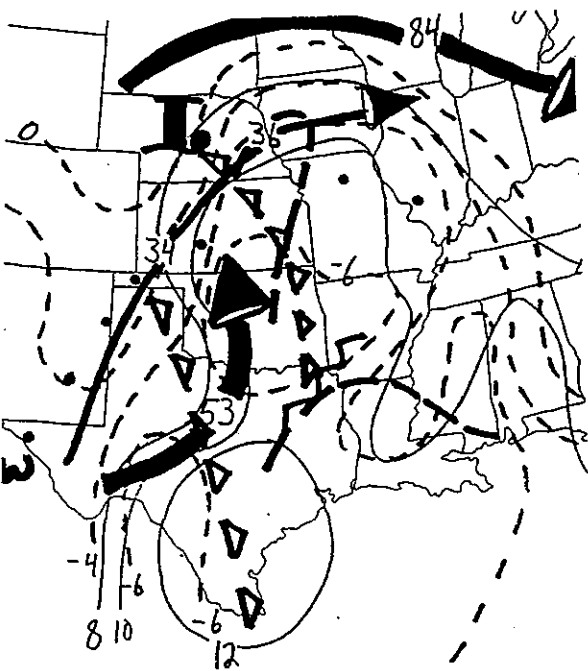
500 MB 6 AM CST APRIL 15, 1992

SURFACE 12 PM CST APRIL 15, 1992



COMPOSITE 6 AM CST APRIL 15, 1992

GOES 11PM CST APRIL 15, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 04/16/92 - 0600CST 04/17/92

Total Reports: 119

Tornadoes... 7 Large Hail... 78 Damaging Wind... 34

TORNADO SEGMENTS

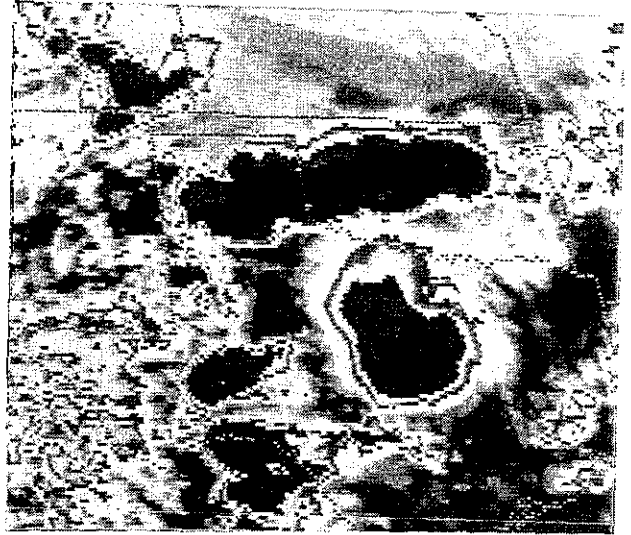
	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	5	1	1	0	0	0	7
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	4	0	0	0	4

LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	37	21	19	1	0	0	78
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

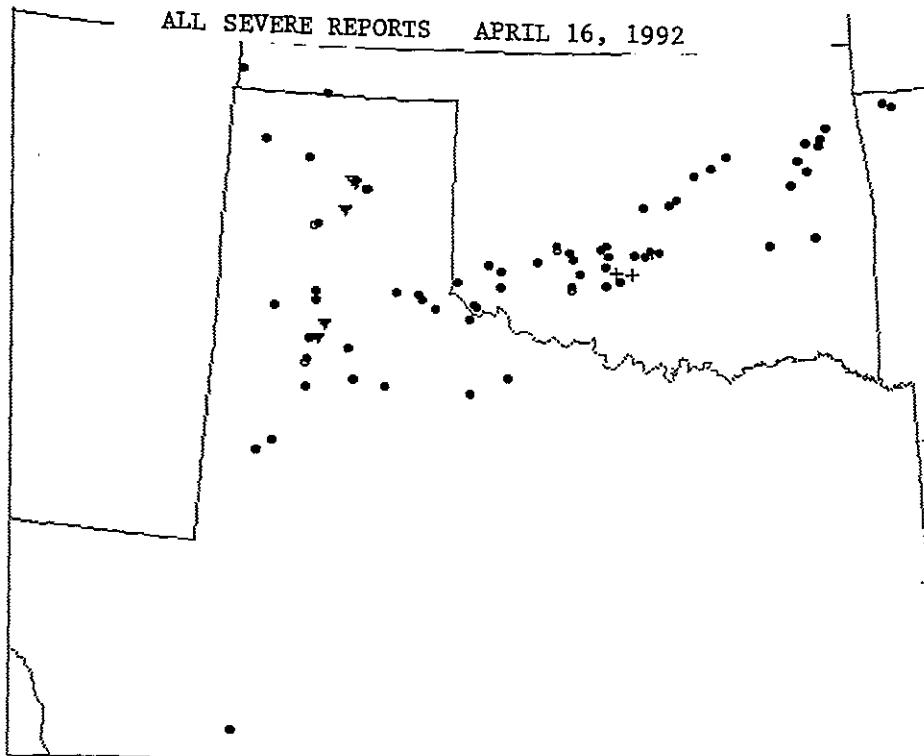
DAMAGING WIND

	WNGC	50	60	70	80	90	TOT
Wind	29	5	0	0	0	0	34
Fatalities	0	0	0	0	0	0	0
Injuries	2	0	0	0	0	0	2



GOES 4 PM CST APRIL 16, 1992

041692 0600 041792 0600 CNK 10



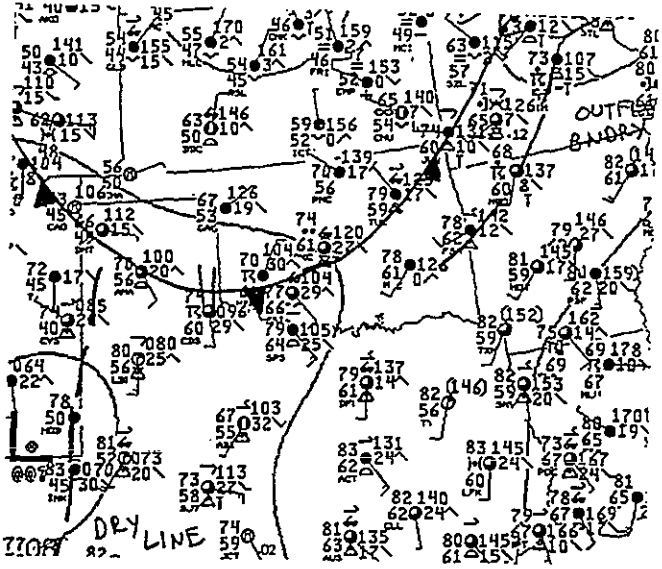
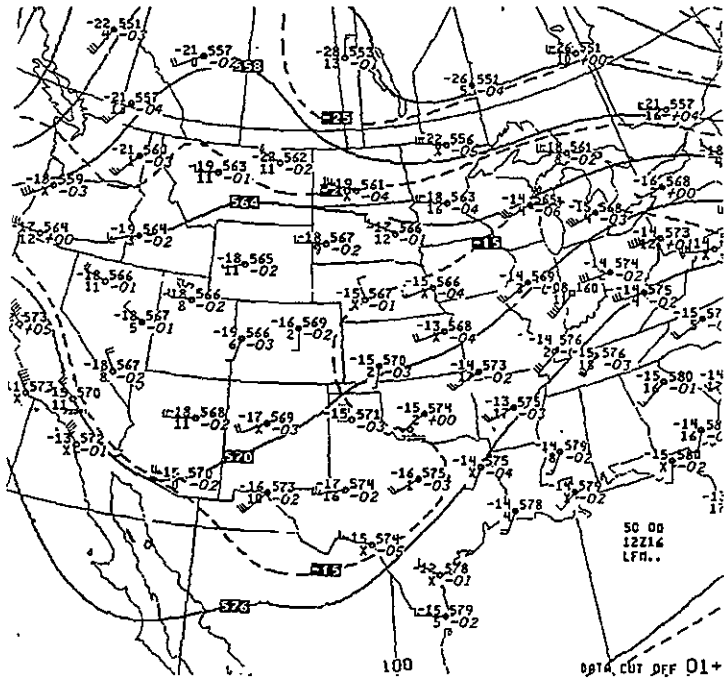
ALL SEVERE REPORTS APRIL 16, 1992

0600CST 04/16/92 - 0600CST 04/17/92

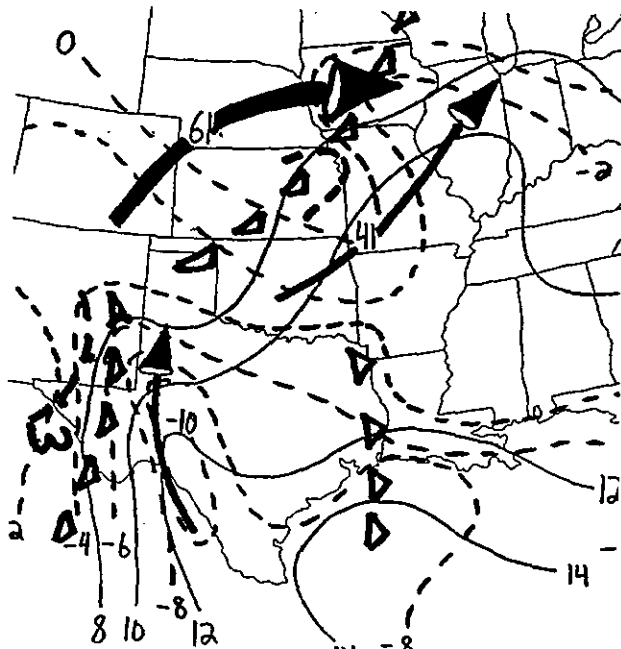
SEVERE 1

500 MB . 6 AM CST APRIL 16, 1992

SURFACE 3 PM CST APRIL 16, 1992



COMPOSITE 6 AM CST APRIL 16, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 04/17/92 - 0600CST 04/18/92

Total Reports: 41

Tornadoes... 5 Large Hail... 4 Damaging Wind... 32

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	3	2	0	0	0	0	5
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

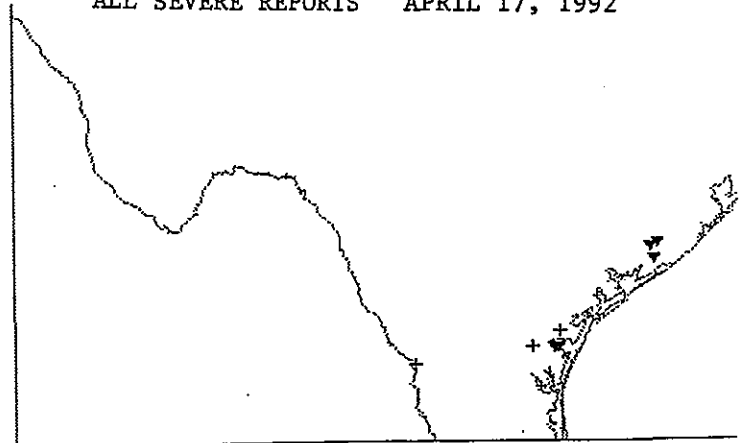
	075	100	150	200	300	400	TOT
Hail	3	1	0	0	0	0	4
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	21	8	3	0	0	0	32
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

041792 0600 041892 0600 CNK 10

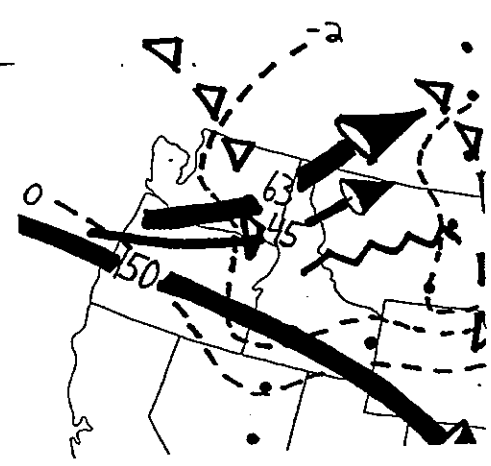
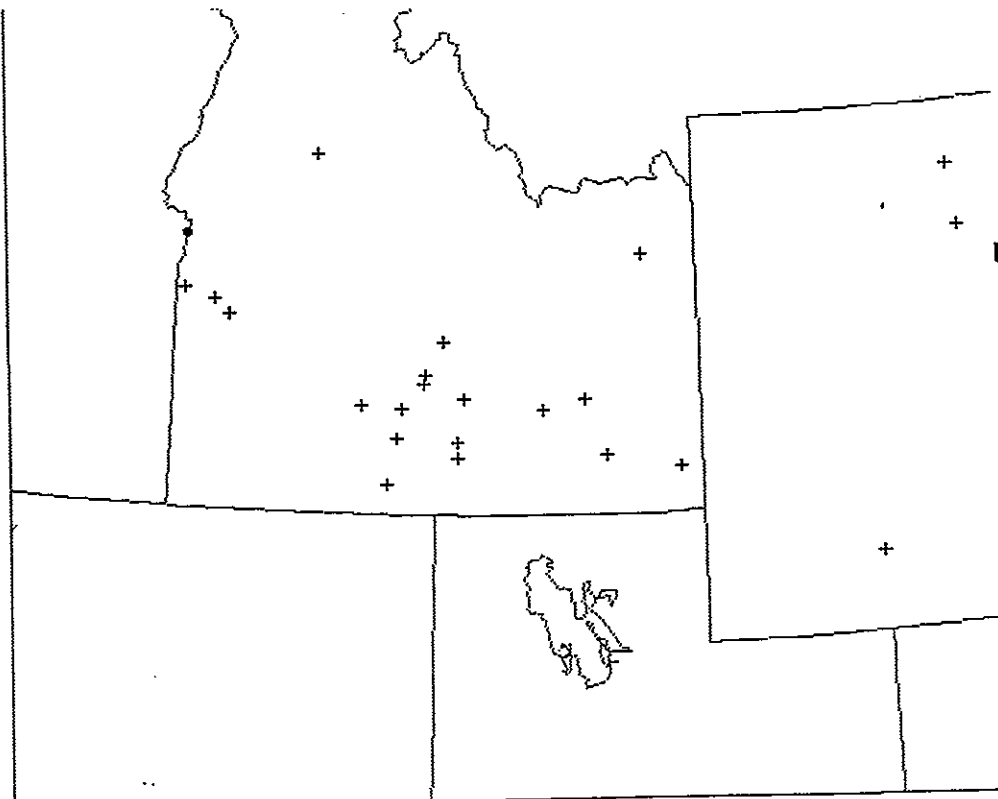
ALL SEVERE REPORTS APRIL 17, 1992



0600CST 04/17/92 - 0600CST 04/18/92

ALL SEVERE REPORTS APRIL 17, 1992

COMPOSITE 6 AM CST APRIL 17,

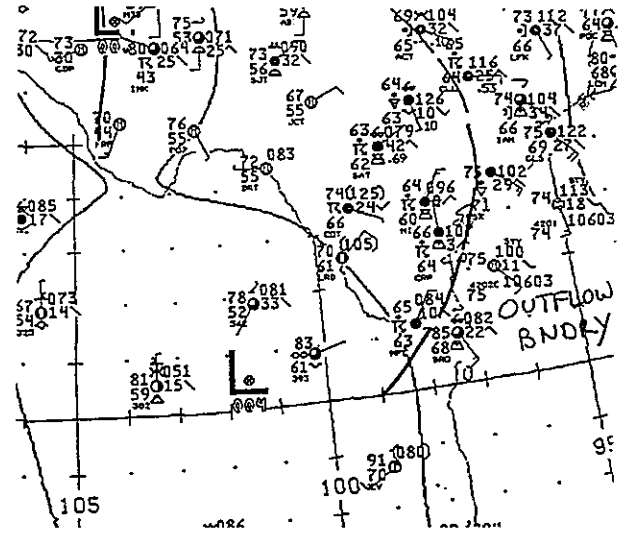
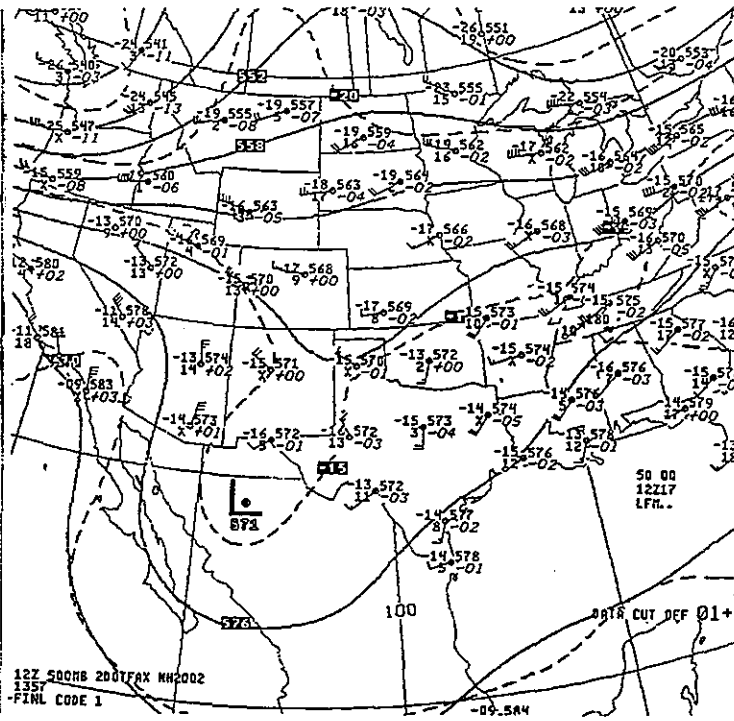


0600CST 04/17/92 - 0600CST 04/18/92

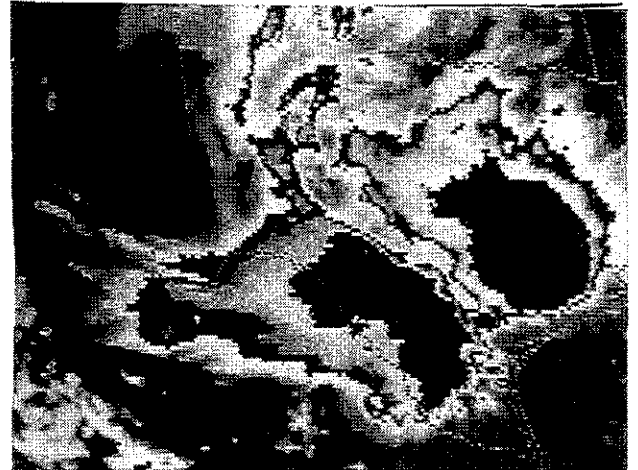
SEVERE WEATHER

500 MB 6 AM CST APRIL 17, 1992

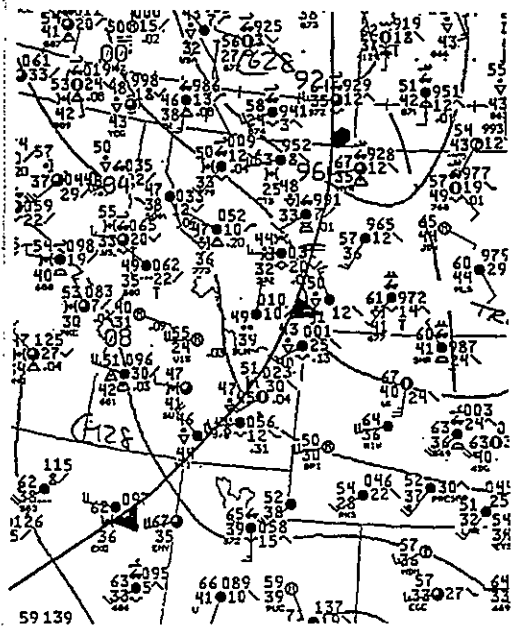
SURFACE 3 PM CST APRIL 17, 1992



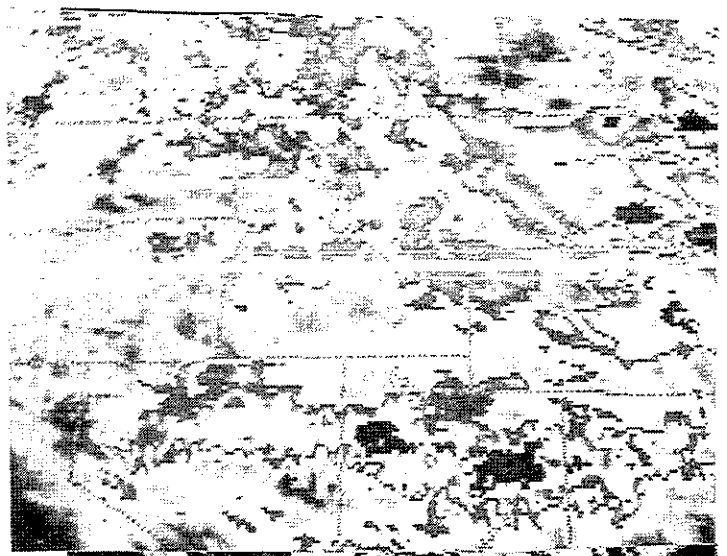
GOES 4 PM CST APRIL 17, 1992



SURFACE 12 PM CST APRIL 17, 1992



GOES 11 AM CST APRIL 17, 1992





National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 04/19/92 - 0600CST 04/20/92

Total Reports: 72

Tornadoes... 8 Large Hail... 42 Damaging Wind... 22

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	7	0	0	0	0	8
Fatalities	0	0	0	0	0	0	0
Injuries	0	6	0	0	0	0	6

LARGE HAIL

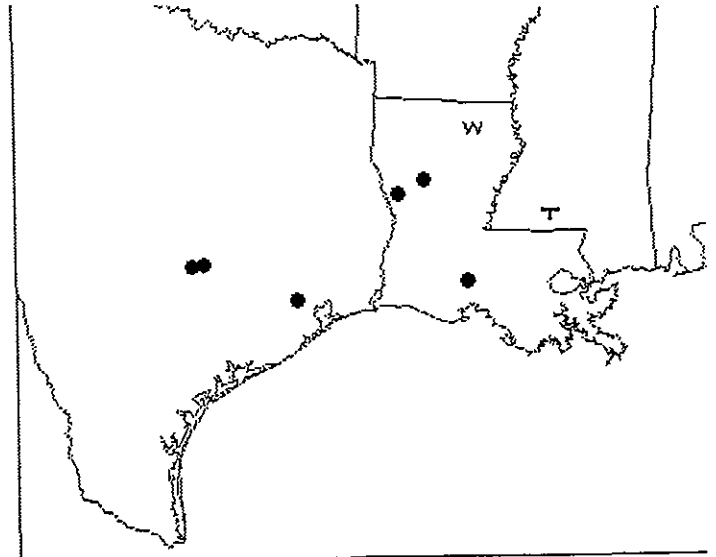
	075	100	150	200	300	400	TOT
Hail	8	11	17	6	0	0	42
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDC	50	60	70	80	90	TOT
Wind	16	5	1	0	0	0	22
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

1992 0600 042092 0600 CNK 10

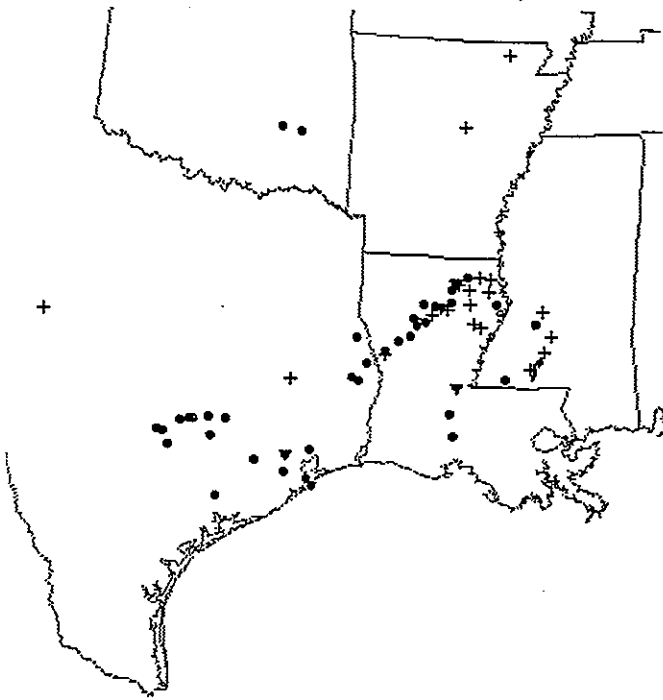
SIGNIFICANT SEVERE REPORTS APRIL 19, 1992



0600CST 04/19/92 - 0600CST 04/20/92

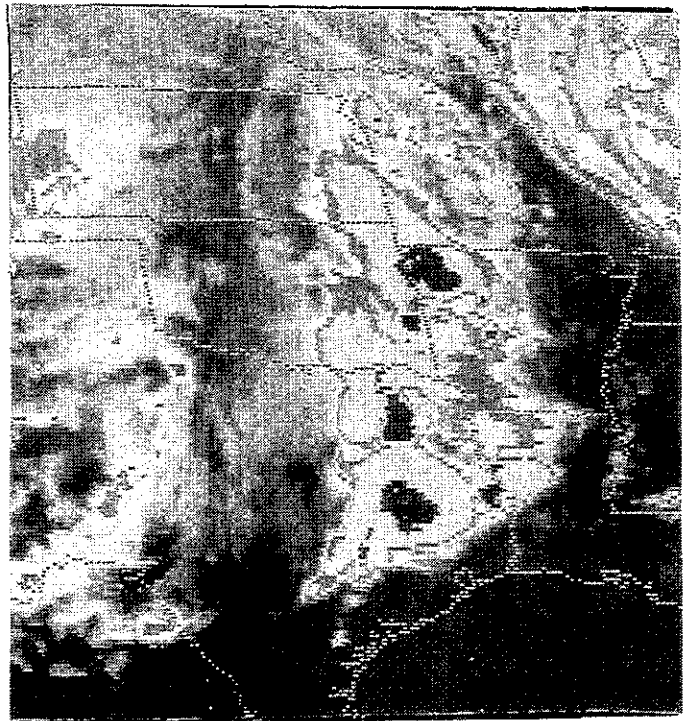
- \*\*1) 2.75 INCH HAIL 1507 CST CEDAR CREEK, TX \*\*
- 2) 2.75 INCH HAIL 1520 CST 3E BASTROP, TX
- 3) 2.50 INCH HAIL 1800 CST 2N FLORIEN, LA
- 4) 2.75 INCH HAIL 1940 CST W HOUSTON, TX

ALL SEVERE REPORTS APRIL 19, 1992

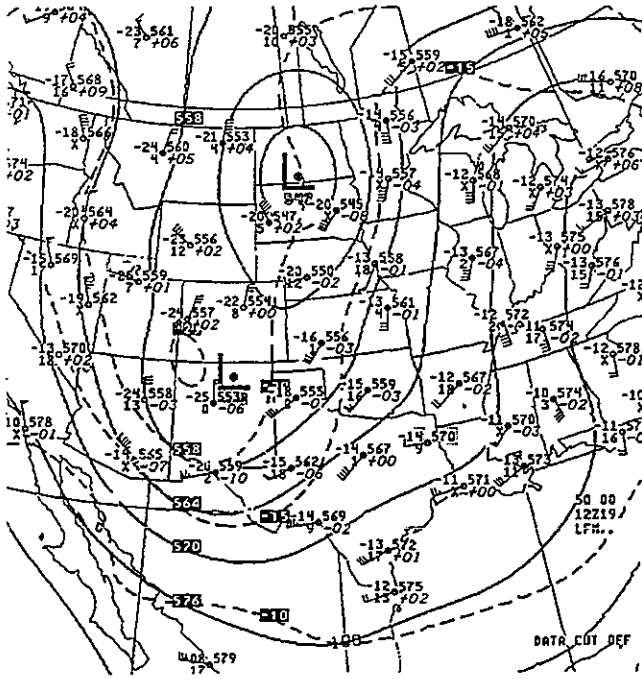


0600CST 04/19/92 - 0600CST 04/20/92

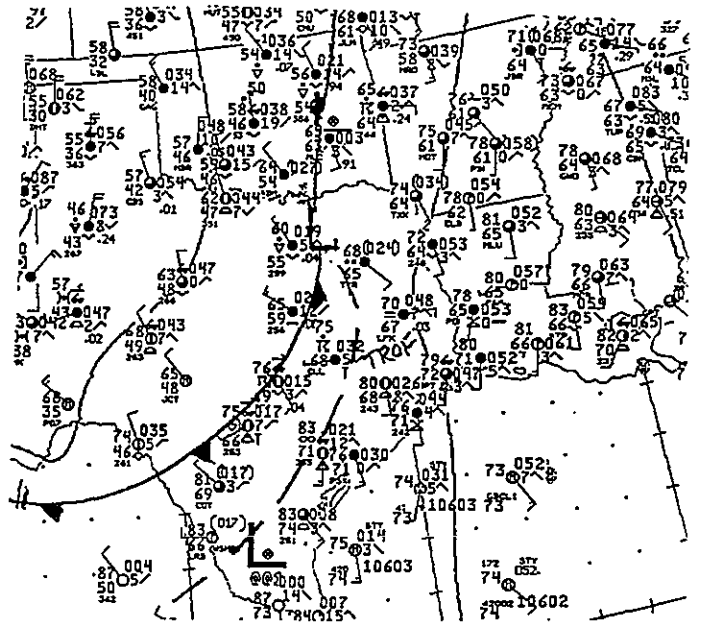
GOES 4:30 PM CST APRIL 19, 1992



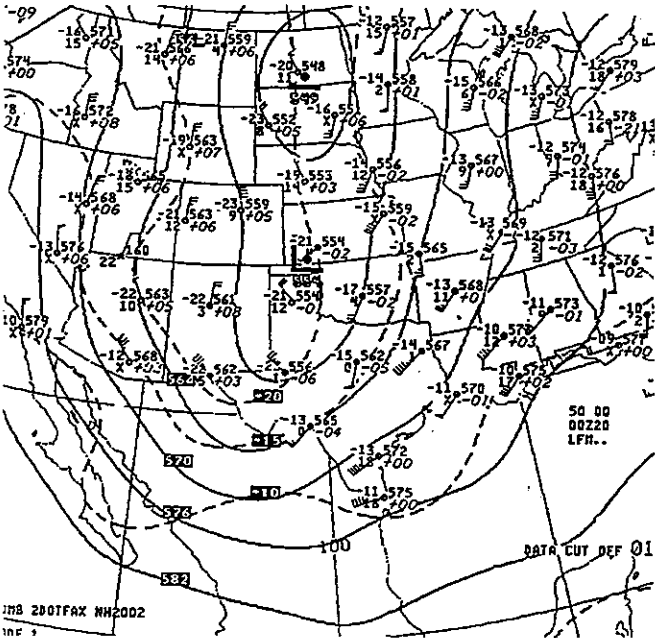
500 MB 6 AM CST APRIL 19, 1992



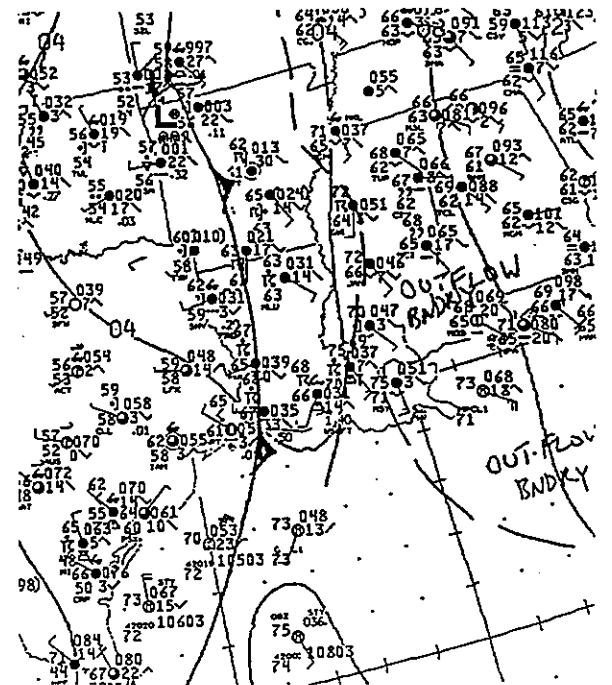
SURFACE 12 PM CST APRIL 19, 1992



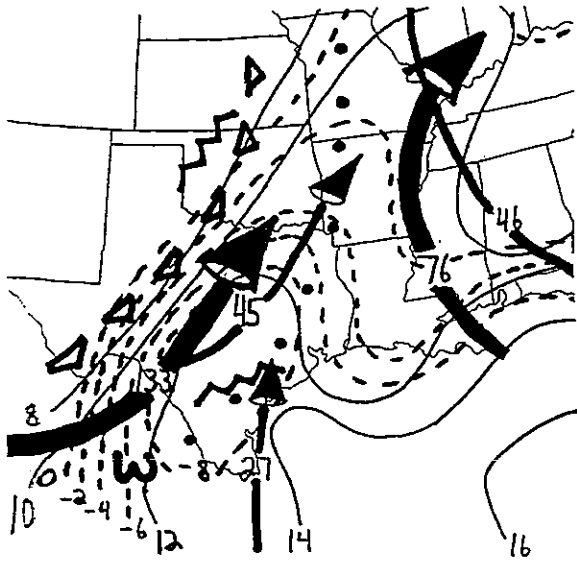
500 MB 6 PM CST APRIL 19, 1992



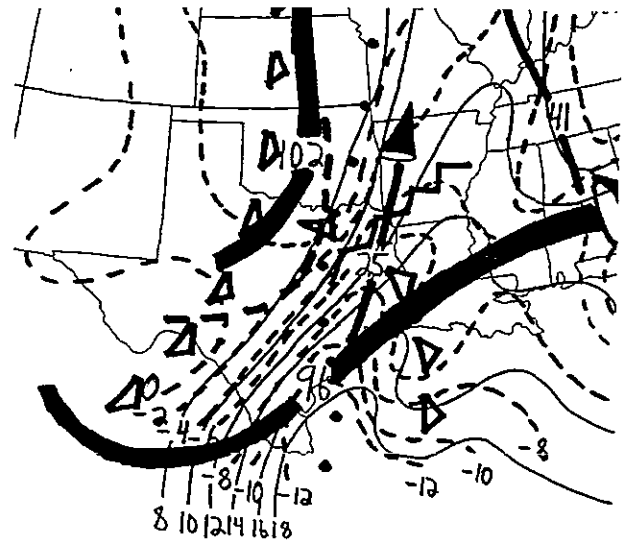
SURFACE 3 AM CST APRIL 20, 1992



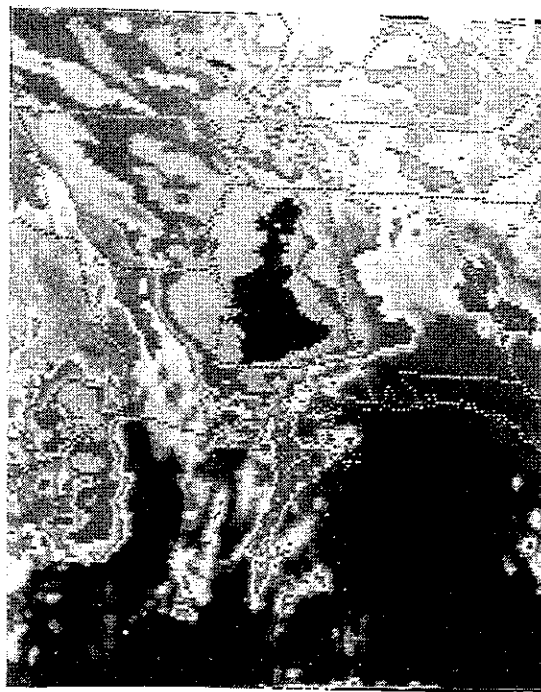
COMPOSITE 6 AM CST APRIL 19, 1992



COMPOSITE 6 PM CST APRIL 19, 1992



GOES 4:30 AM CST APRIL 20, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 04/20/92 - 0600CST 04/21/92

Total Reports: 73

Tornadoes... 5 Large Hail... 5 Damaging Wind... 63

TORNADO SEGMENTS

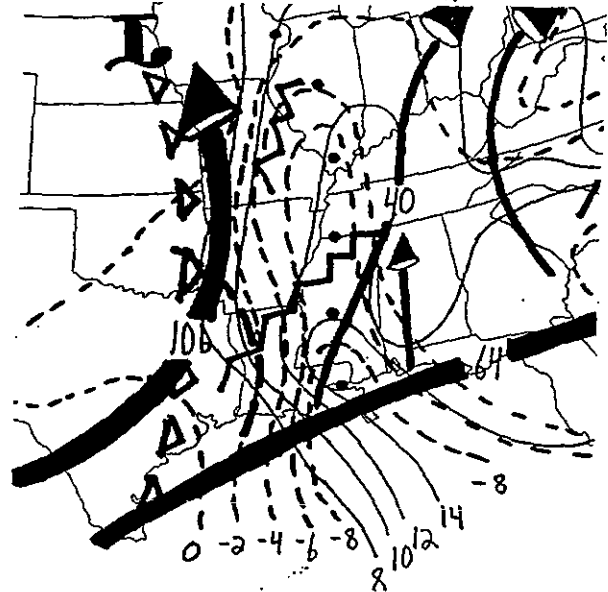
	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	0	5	0	0	0	0	5
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	4	1	0	0	0	0	5
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	60	1	1	1	0	0	63
Fatalities	1	0	0	0	0	0	1
Injuries	0	0	0	0	0	0	0

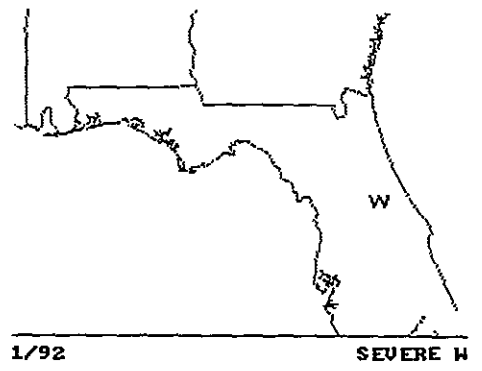
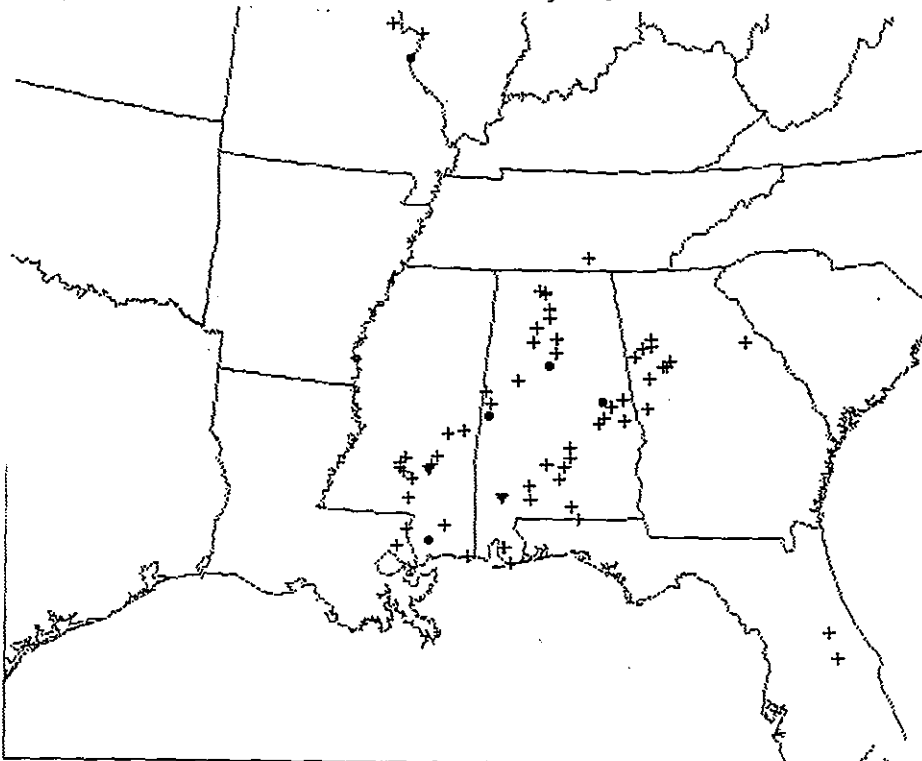


COMPOSITE 6 AM CST APRIL 20, 1992

42092 0600 042192 0600 CNK 10

ALL SEVERE REPORTS APRIL 20, 1992

SIGNIFICANT SEVERE REPORTS APRIL 20, 1992

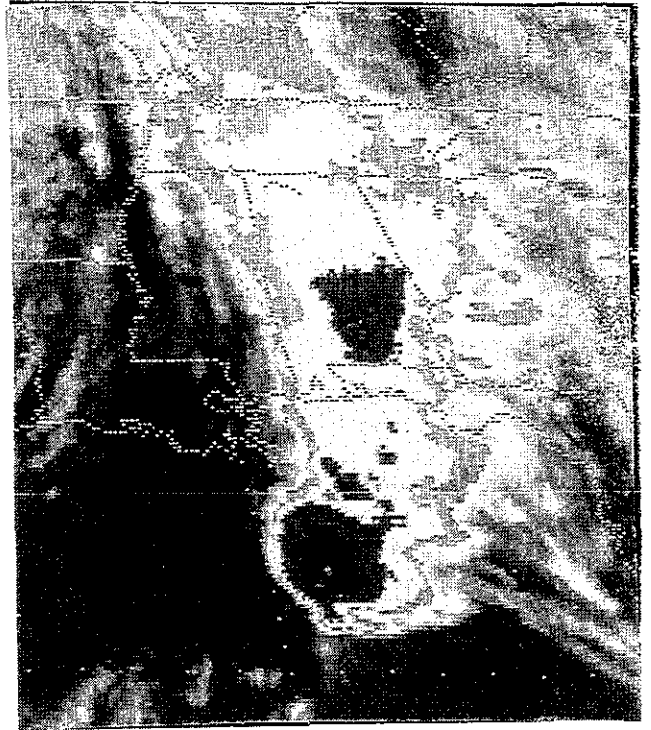
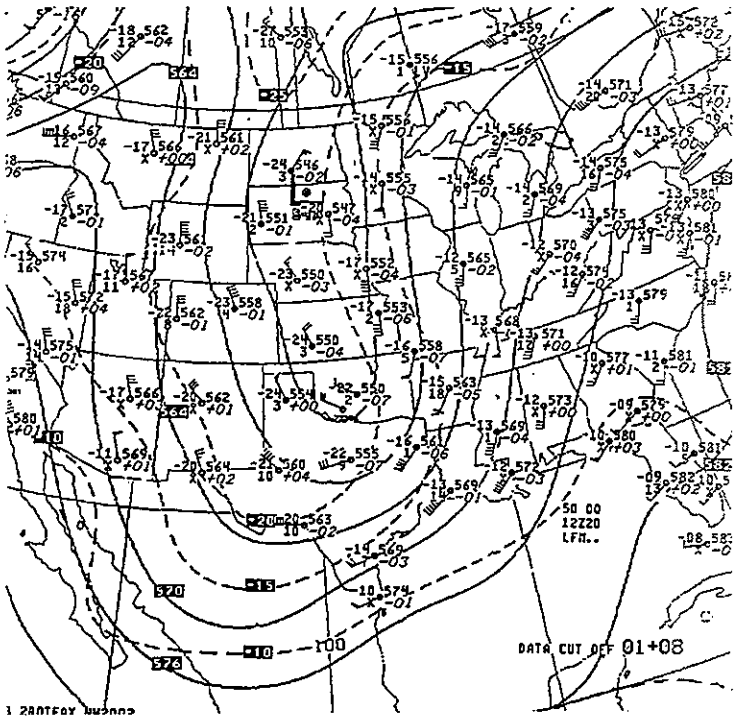


0600CST 04/20/92 - 0600CST 04/21/92

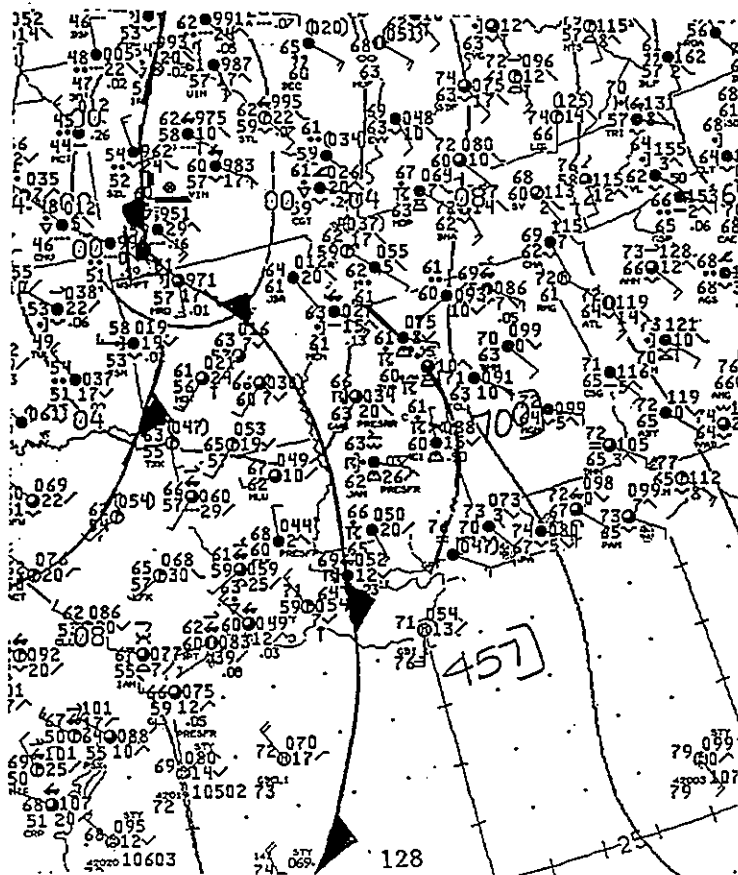
SEVERE W

500 MB 6 AM CST APRIL 20, 1992

GOES 2 PM CST APRIL 20, 1992



SURFACE 9 AM CST APRIL 20, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 04/24/92 - 0600CST 04/25/92

Total Reports: 161

Tornadoes... 4 Large Hail... 76 Damaging Wind... 81

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	2	2	0	0	0	0	4
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	26	19	22	8	0	1	76
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

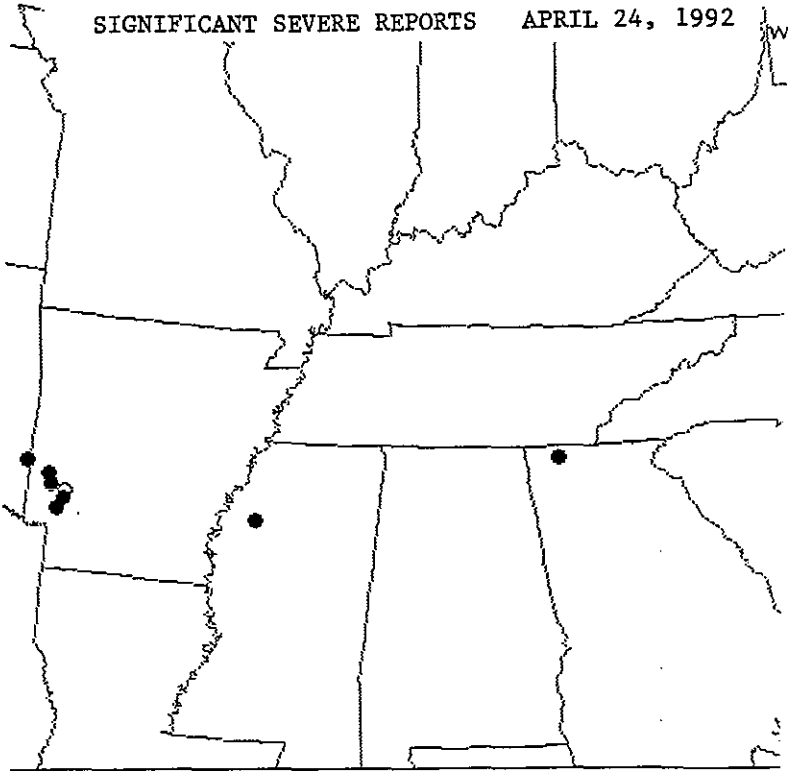
DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	66	13	1	1	0	0	81
Fatalities	0	0	0	0	0	0	0
Injuries	1	0	0	0	0	0	1

42492.0600 042592 0600 CNK 10

- \*\*1) 2.50 INCH HAIL 1210 CST McCURTAIN CO,OK\*\*
- 2) 2.75 INCH HAIL 1310 CST DIERKS LAKE, AR
- 3) 2.75 INCH HAIL 1400 CST 5W MURFREESBORO,AR
- 4) 2.75 INCH HAIL 1432 CST TOLLETTE, AR
- 5) 2.75 INCH HAIL 1850 CST 3W ALBIN, MS

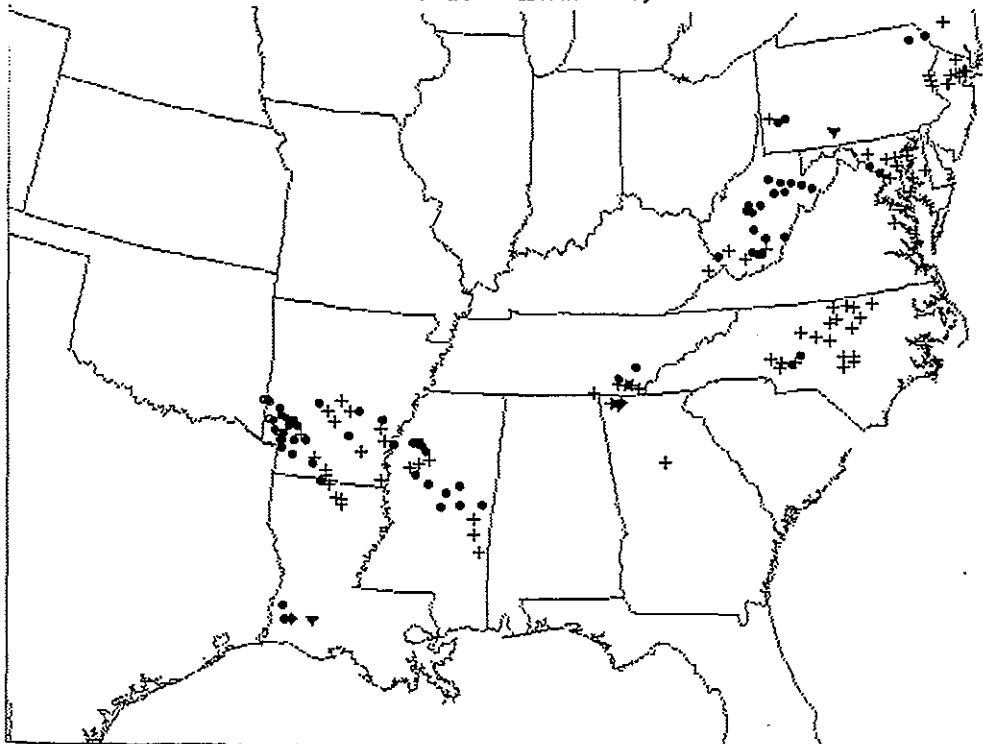
SIGNIFICANT SEVERE REPORTS APRIL 24, 1992



04/24/92 - 0600CST 04/25/92

SEVERE

ALL SEVERE REPORTS APRIL 24, 1992

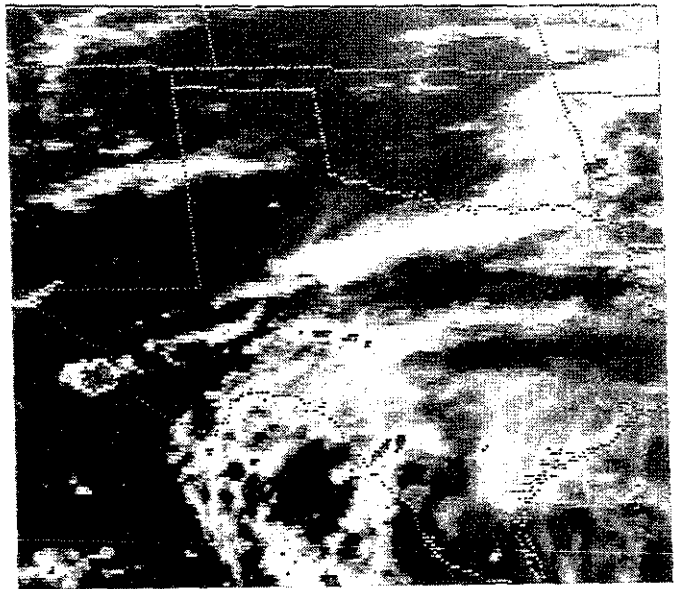
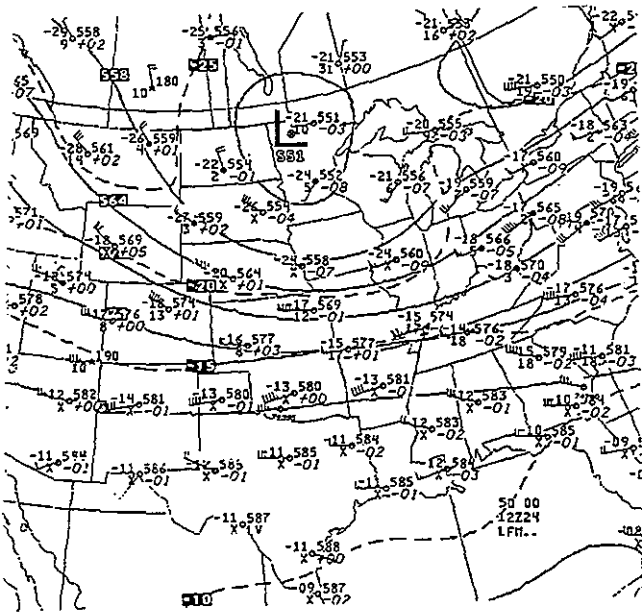


0600CST 04/24/92 - 0600CST 04/25/92

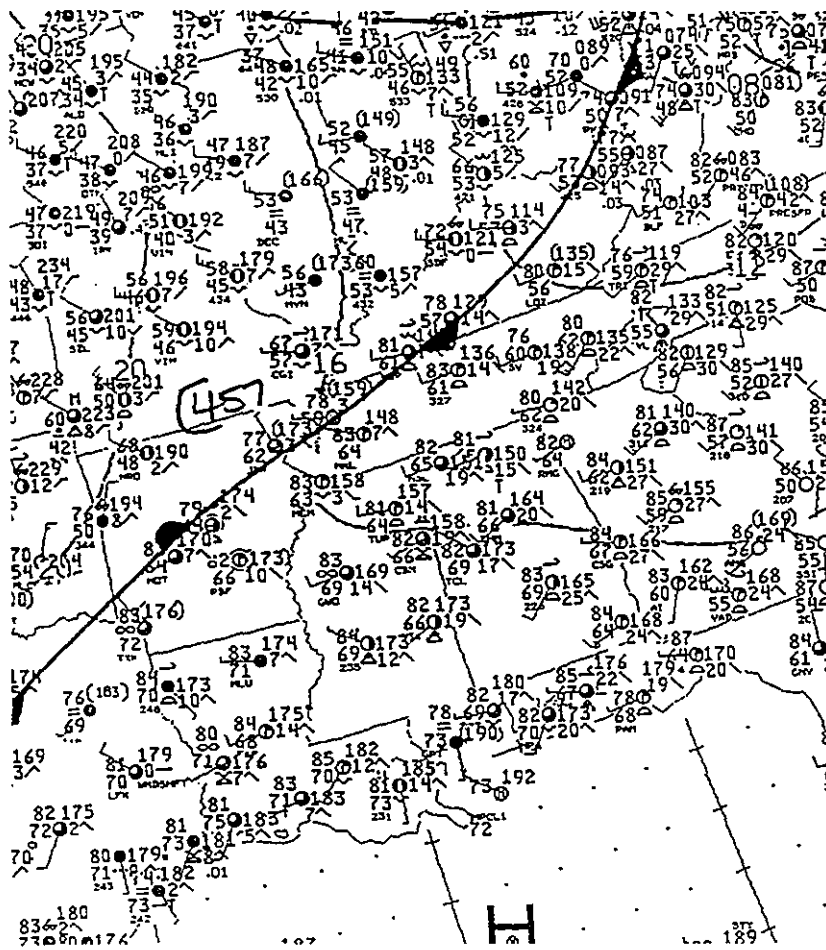
SEVERE WEATHER

500 MB 6 AM CST APRIL 24, 1992

GOES 12 PM CST APRIL 24, 1992

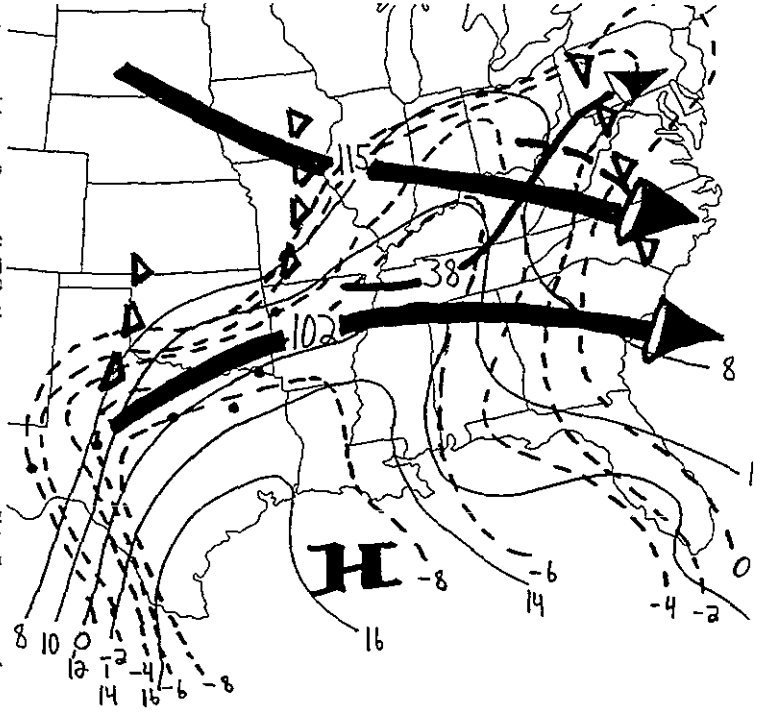
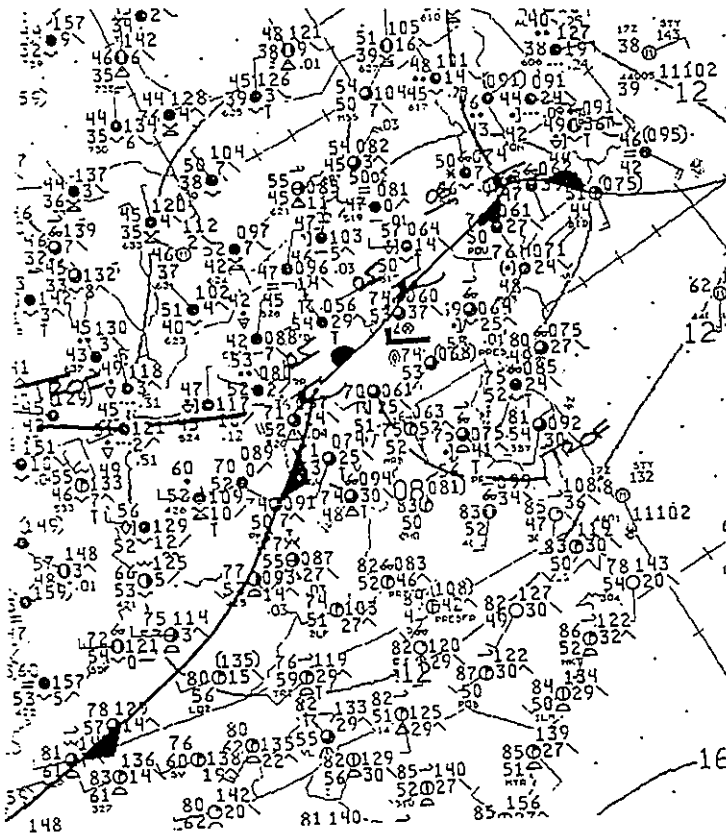


SURFACE 12 PM CST APRIL 24, 1992

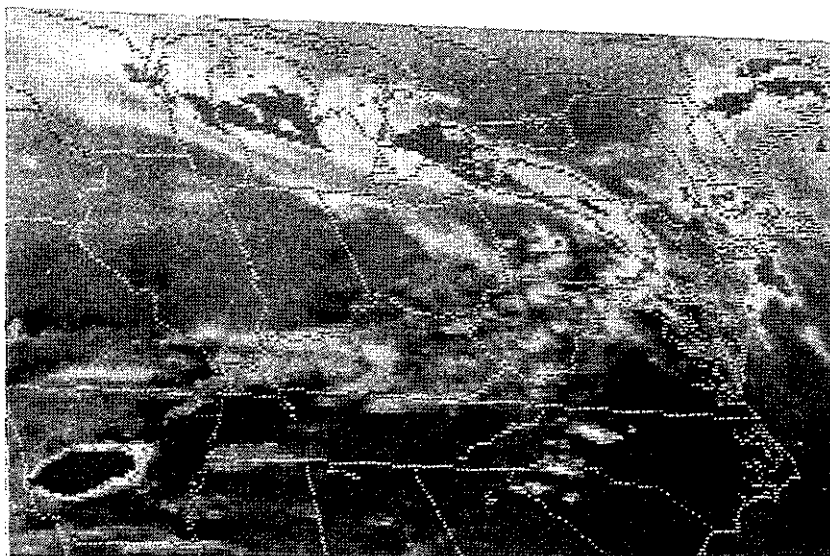


SURFACE 12 PM CST APRIL 24, 1992

COMPOSITE 6 AM CST APRIL 24, 1992



GOES 1:30 PM CST APRIL 24, 1992





National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 04/28/92 - 0600CST 04/29/92

Total Reports: 98

Tornadoes... 3 Large Hail... 79 Damaging Wind... 16

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	3	0	0	0	0	0	3
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

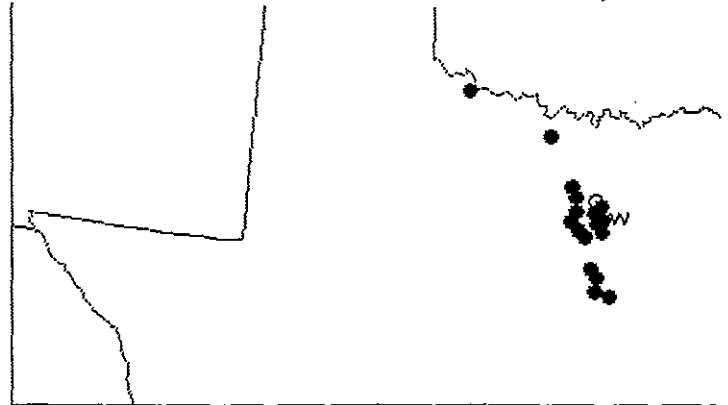
	075	100	150	200	300	400	TOT
Hail	30	11	20	14	2	2	79
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	1	0	0	1

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	10	6	0	0	0	0	16
Fatalities	0	0	0	0	0	0	0
Injuries	7	0	0	0	0	0	7

:2892 0600 042992 0600 CNK 10

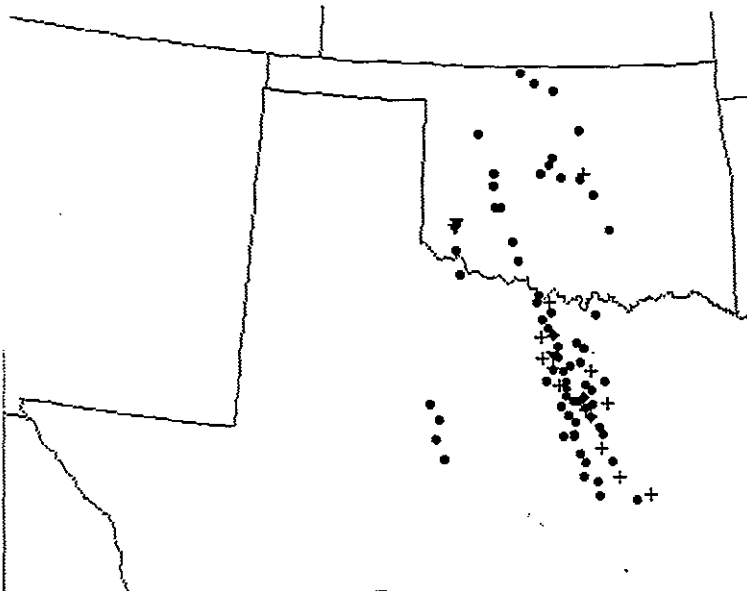
SIGNIFICANT SEVERE REPORTS APRIL 28, 1992



0600CST 04/28/92 - 0600CST 04/29/92

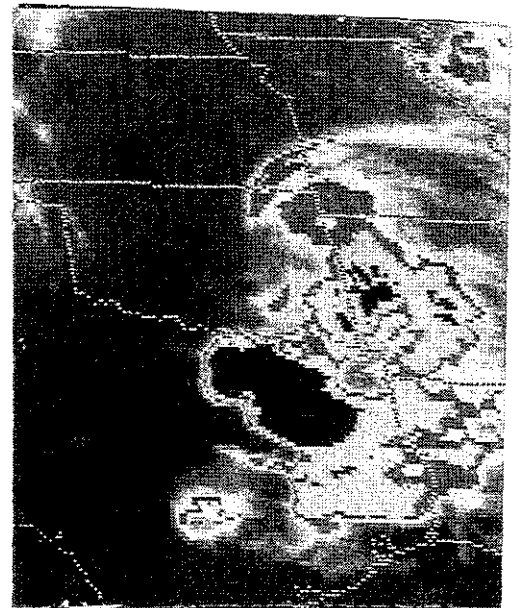
- \*\*1) 3.50 INCH HAIL 2045 CST GODLEY, TX \*\*
- 2) 4.50 INCH HAIL 2225 CST WACO, TX
- 3) 3.00 INCH HAIL 2237 CST ARLINGTON, TX
- 4) 3.00 INCH HAIL 2240 CST MANSFIELD, TX
- 5) 4.50 INCH HAIL 2320 CST MAYPEARL, TX

ALL SEVERE REPORTS APRIL 28, 1992



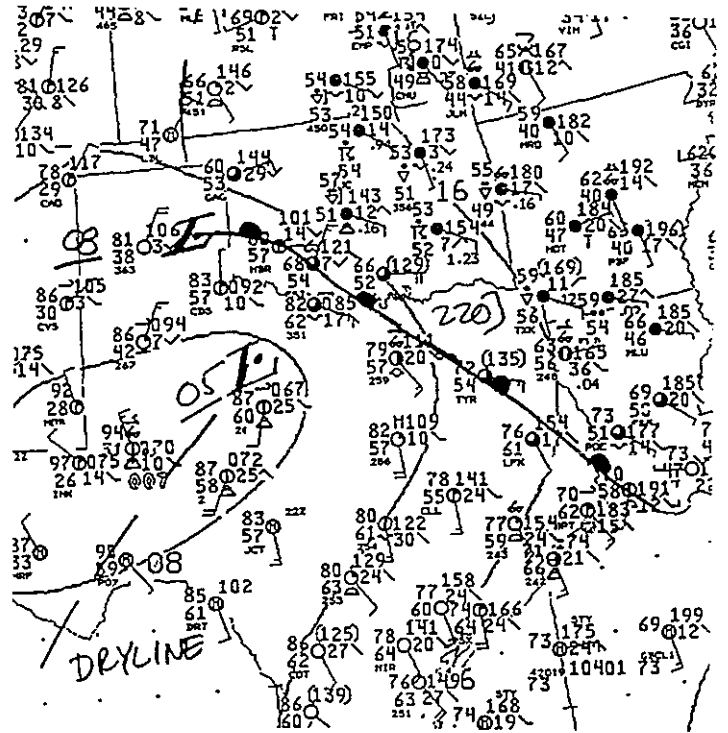
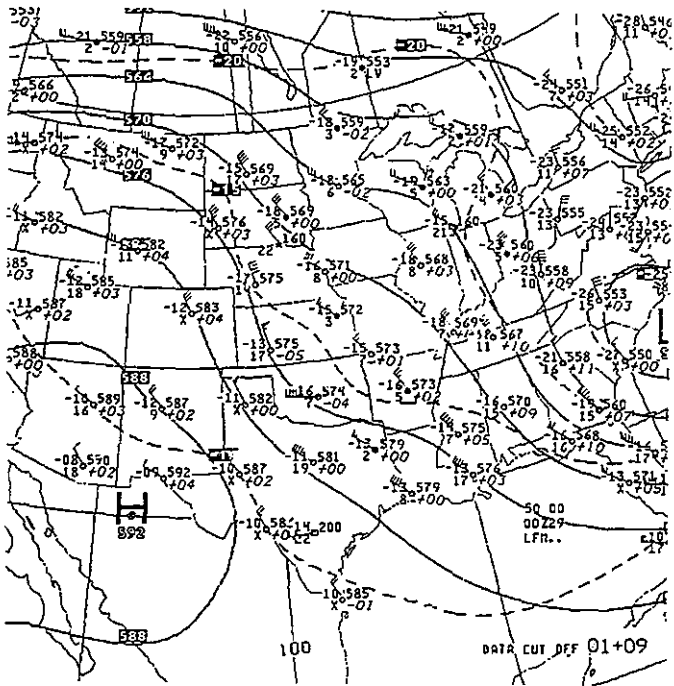
0600CST 04/28/92 - 0600CST 04/29/92

GOES 12 AM CST APRIL 29, 1992

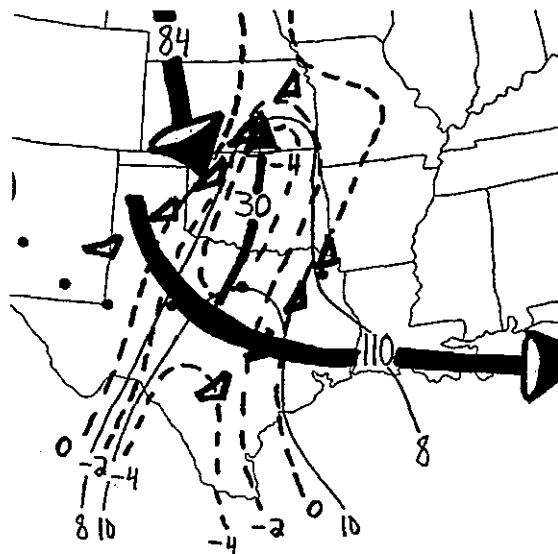


500 MB 6 PM CST APRIL 28, 1992

SURFACE 6 PM CST APRIL 28, 1992



COMPOSITE 6 PM CST APRIL 28, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 05/02/92 - 0600CST 05/03/92

Total Reports: 86

Tornadoes... 5 Large Hail... 19 Damaging Wind... 62

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	4	0	0	0	0	5
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

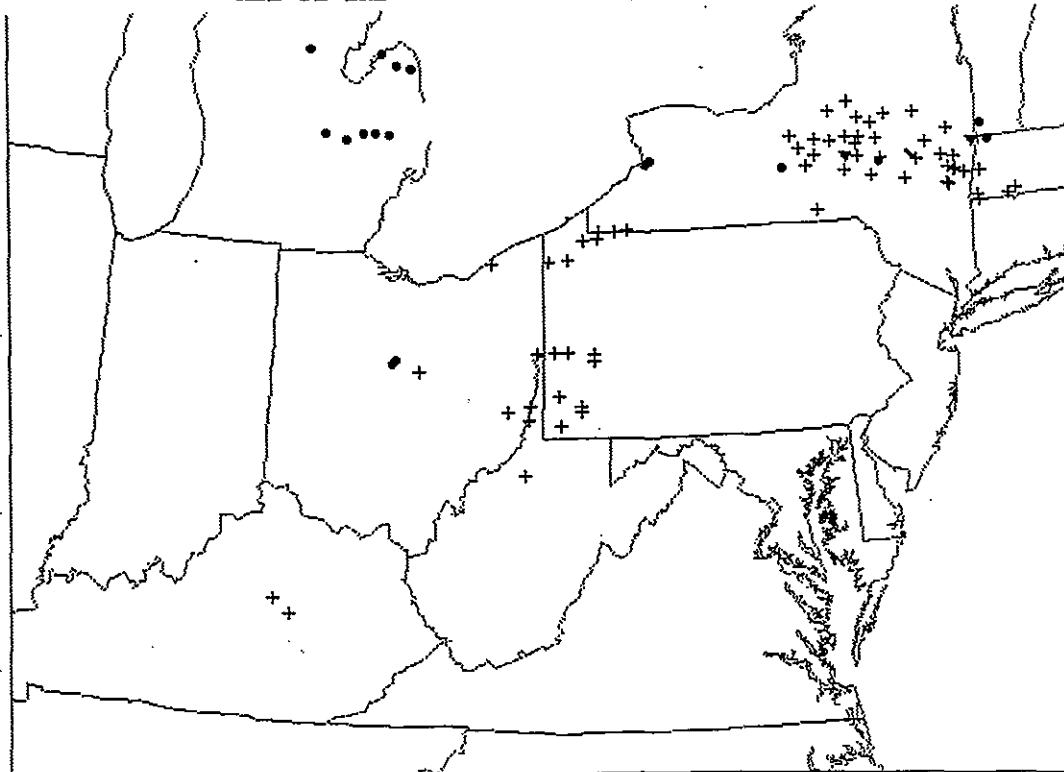
	075	100	150	200	300	400	TOT
Hail	15	4	0	0	0	0	19
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	61	0	1	0	0	0	62
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

050292 0600 050392 0600 CNK 10

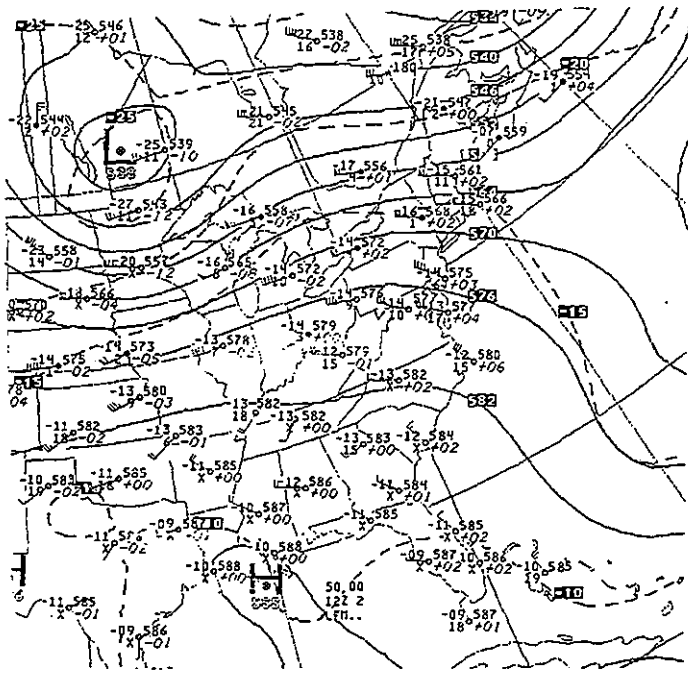
ALL SEVERE REPORTS MAY 2, 1992



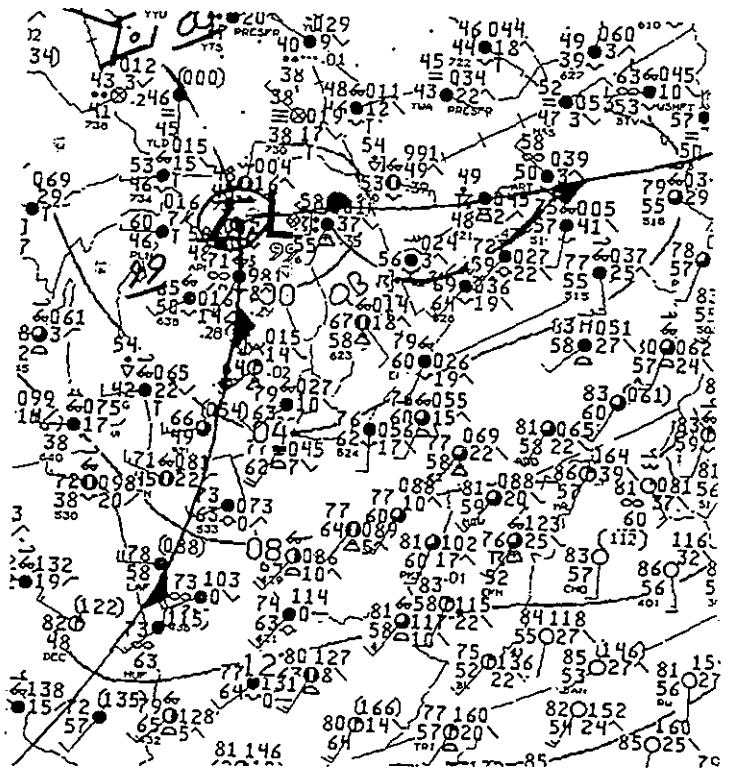
0600CST 05/02/92 - 0600CST 05/03/92

SEVERE WEATHER REP

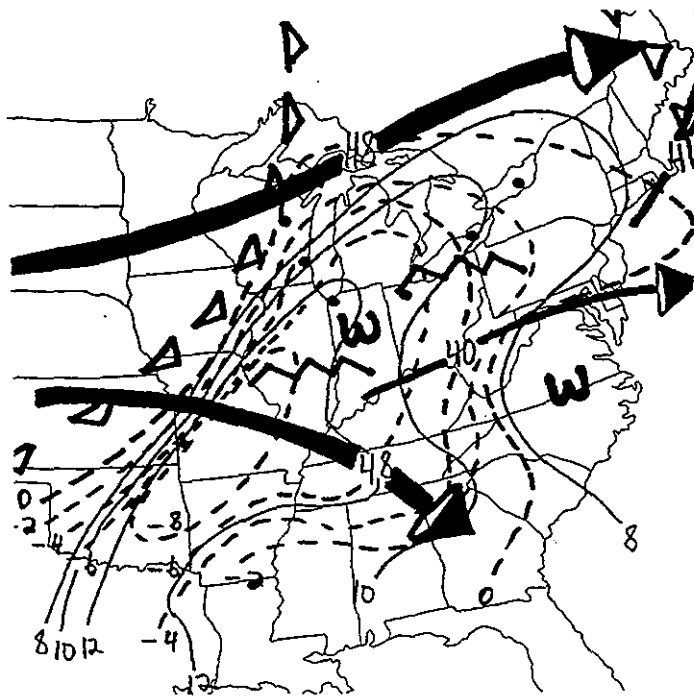
500 MB 6 AM CST MAY 2, 1992



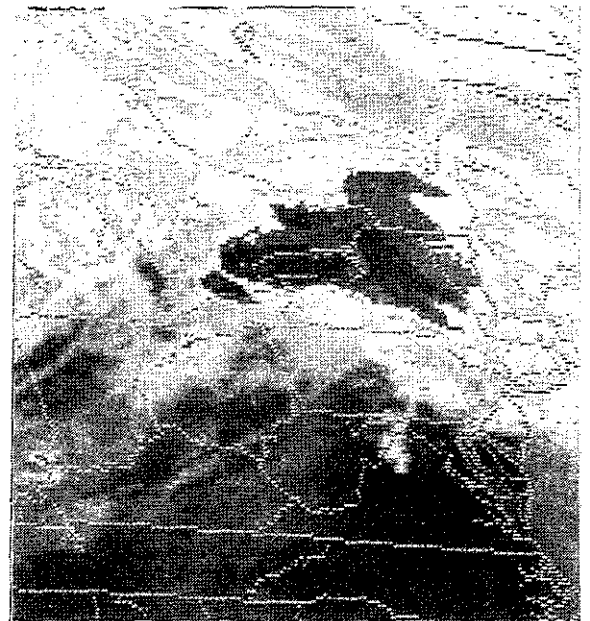
SURFACE 12 PM CST MAY 2, 1992



COMPOSITE 6 AM CST MAY 2, 1992



GOES 2 PM CST MAY 2, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 05/05/92 - 0600CST 05/06/92

Total Reports: 6

Tornadoes... 1 Large Hail... 1 Damaging Wind... 4

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	0	0	0	0	0	1
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

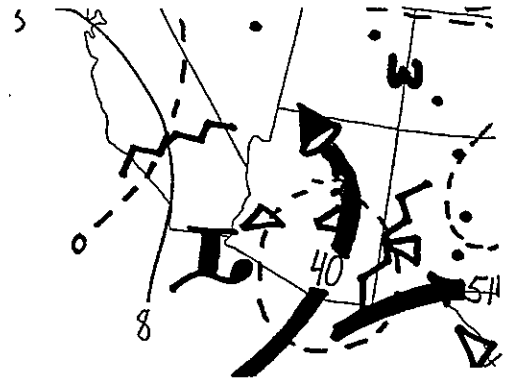
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	0	1	0	0	0	0	1
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

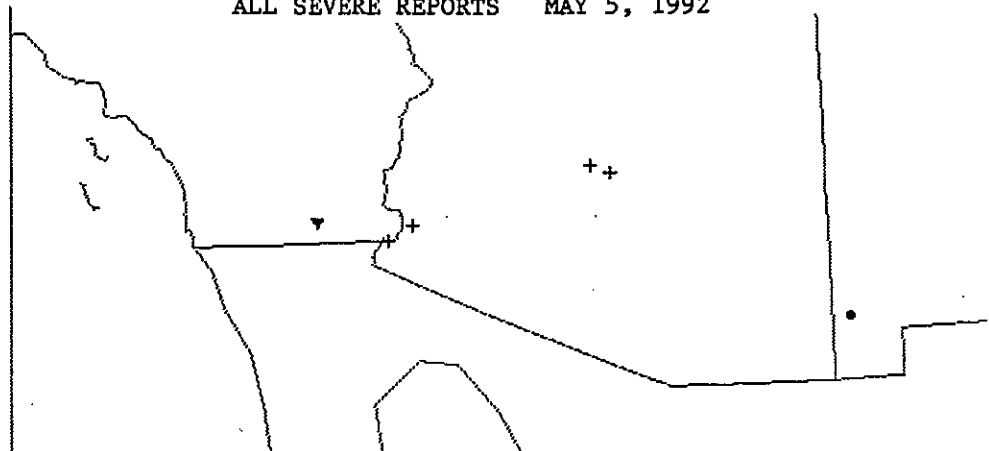
	WNDG	50	60	70	80	90	TOT
Wind	3	1	0	0	0	0	4
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

050592 0600 050692 0600 CNK 10



COMPOSITE 6 PM CST MAY 5, 1992

ALL SEVERE REPORTS MAY 5, 1992

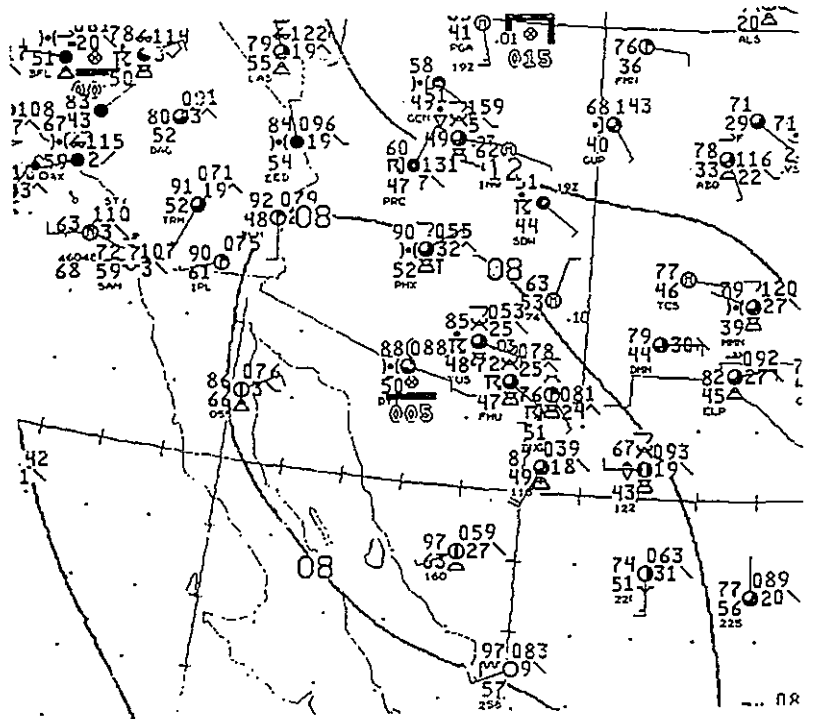
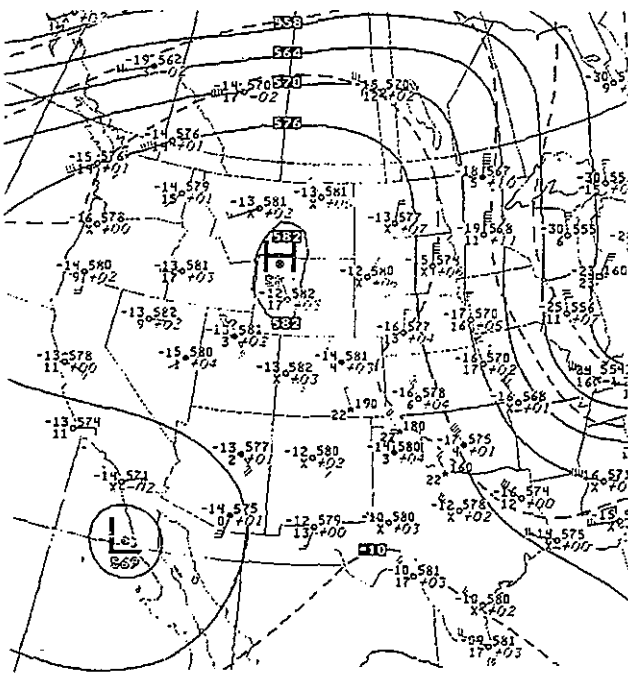


0600CST 05/05/92 - 0600CST 05/06/92

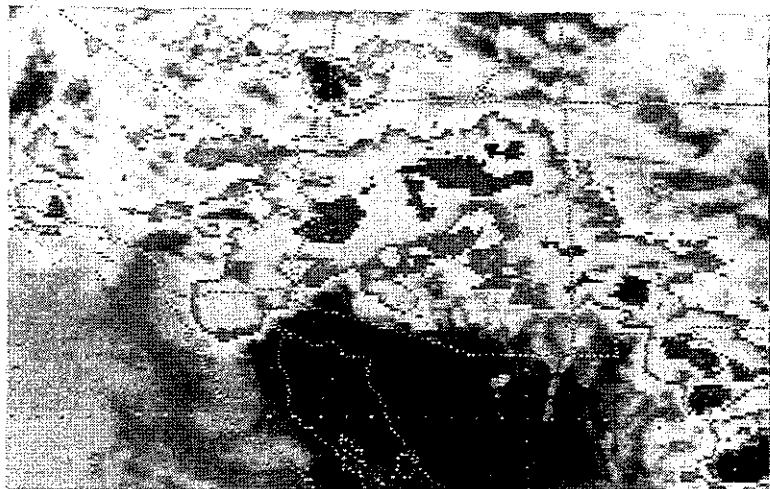
SEVERE WEATHE

500 MB 6 PM CST MAY 5, 1992

SURFACE 3 PM CST MAY 5, 1992



GOES 6:30 PM CST MAY 5, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 05/10/92 - 0600CST 05/11/92

Total Reports: 76

Tornadoes... 4 Large Hail... 55 Damaging Wind... 17

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	4	0	0	0	0	0	4
Fatalities	0	0	0	0	0	0	0
Injuries	8	0	0	0	0	0	8

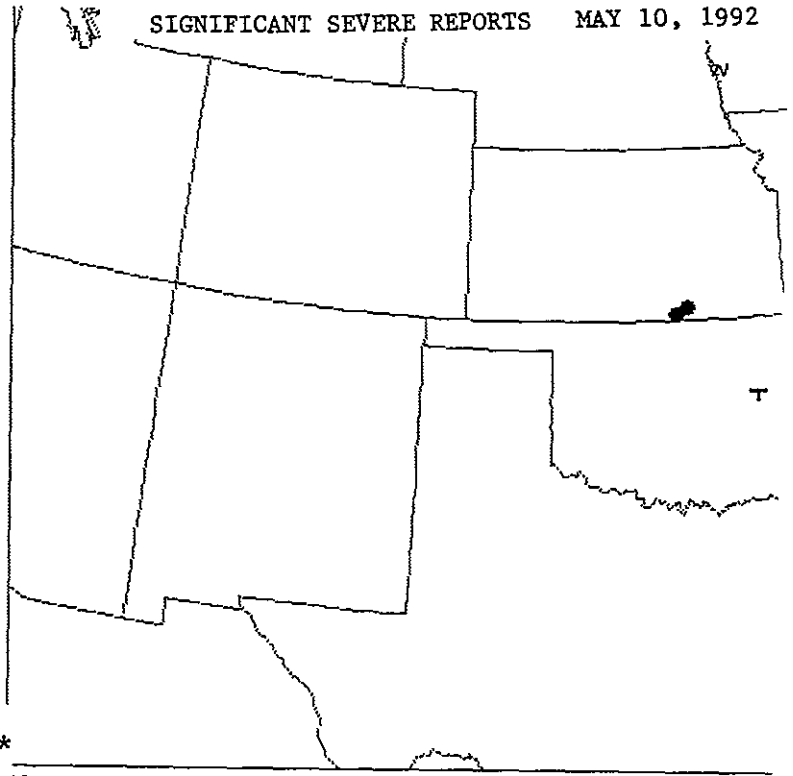
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	34	10	9	1	0	1	55
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	7	8	1	1	0	0	17
Fatalities	0	0	0	0	0	0	0
Injuries	2	1	0	0	0	0	3

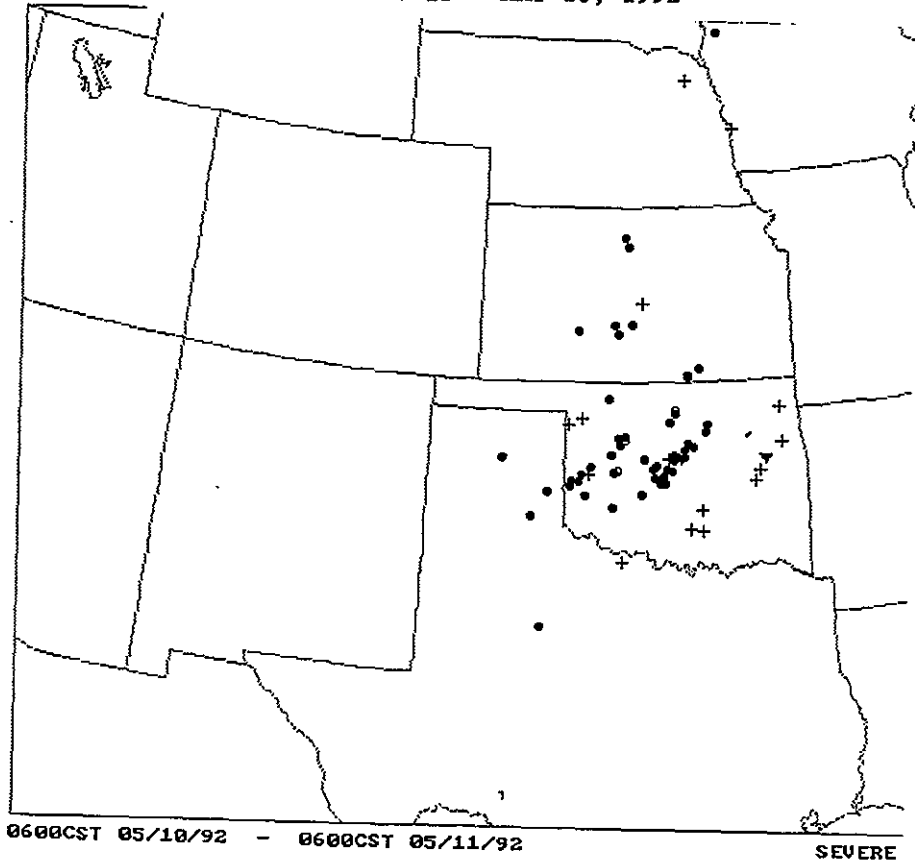
051092 0600 051192 0600 CNK 10



- \*\*1) 2.75 INCH HAIL 1620 CST ARKANSAS CITY, KS\*\*
- 2) 4.50 INCH HAIL 1628 CST STROTHER FIELD, KS

1600CST 05/10/92 - 0600CST 05/11/92

ALL SEVERE REPORTS MAY 10, 1992

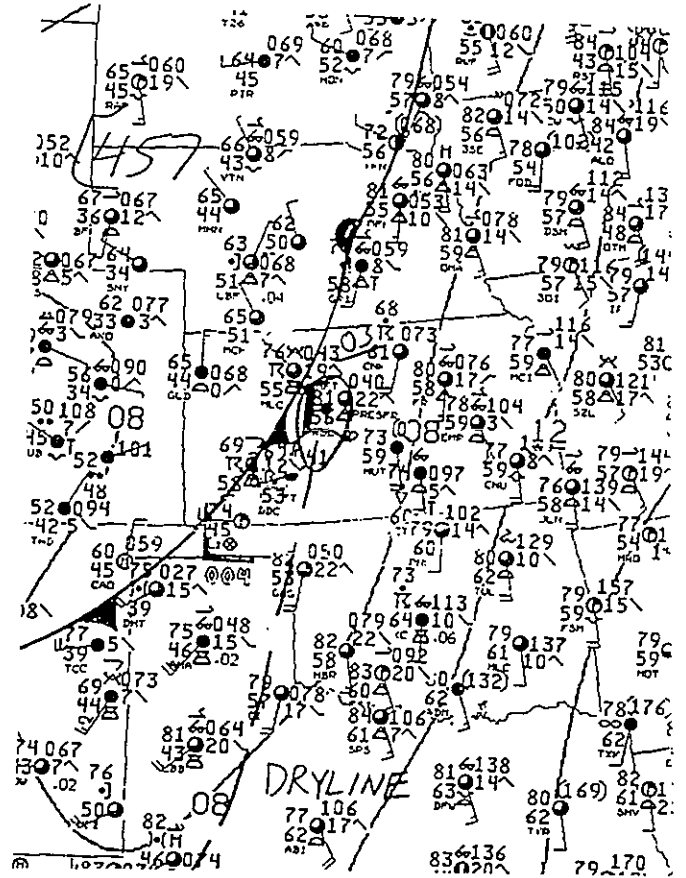
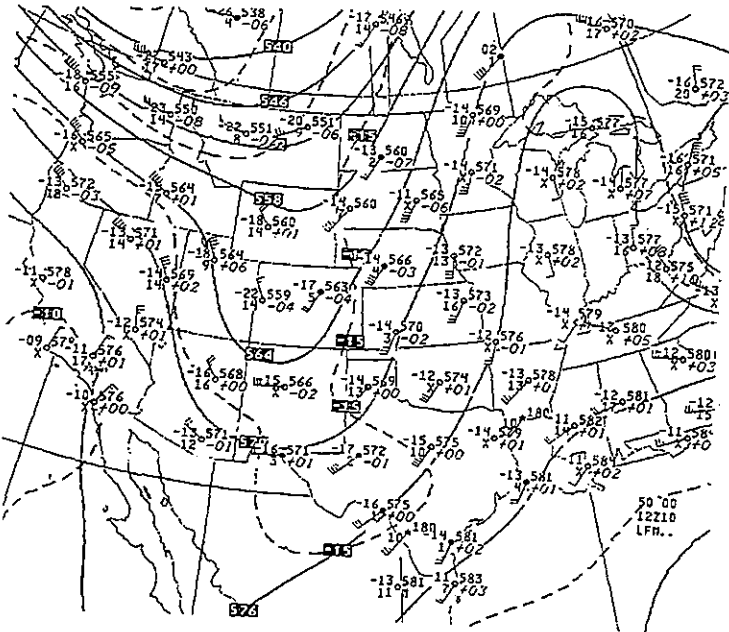


0600CST 05/10/92 - 0600CST 05/11/92

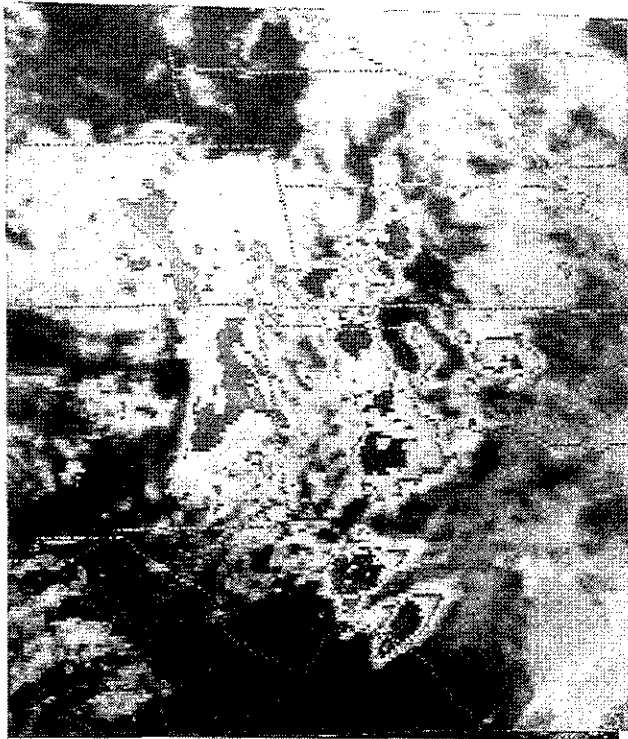
SEVERE

500 MB 6 AM CST MAY 10, 1992

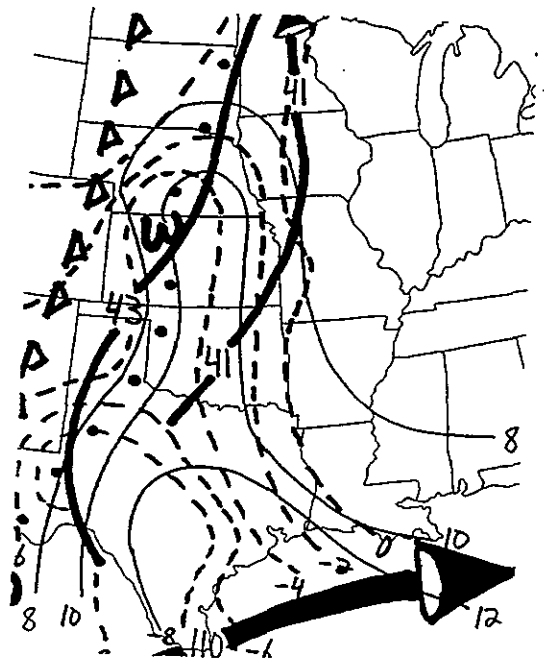
SURFACE 3 PM CST MAY 10, 1992



GOES 3 PM CST MAY 10, 1992



COMPOSITE 6 AM CST MAY 10, 1992





National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 05/11/92 - 0600CST 05/12/92

Total Reports: 201

Tornadoes... 41 Large Hail... 113 Damaging Wind... 47

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	13	14	12	1	1	0	41
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	14	1	3	0	18

LARGE HAIL

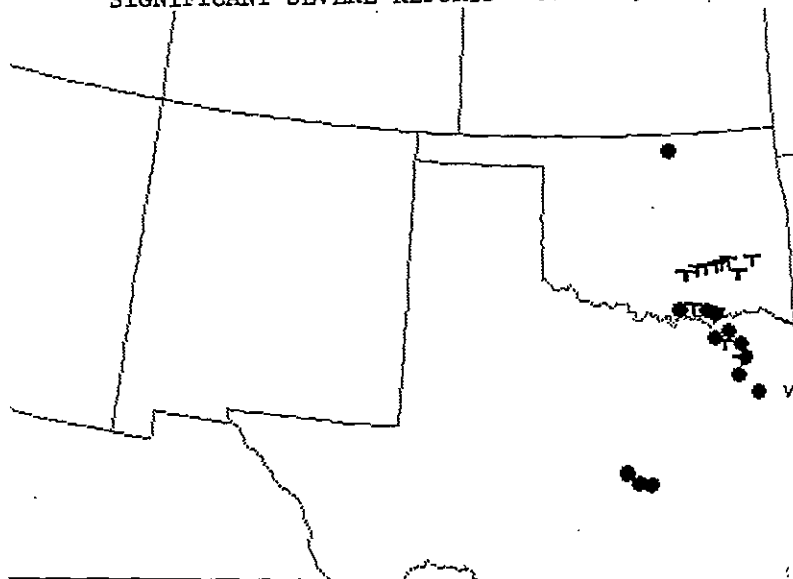
	075	100	150	200	300	400	TOT
Total	37	28	34	13	0	1	113
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Total	34	10	2	1	0	0	47
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

51192 0600 051292 0600 CNK 10

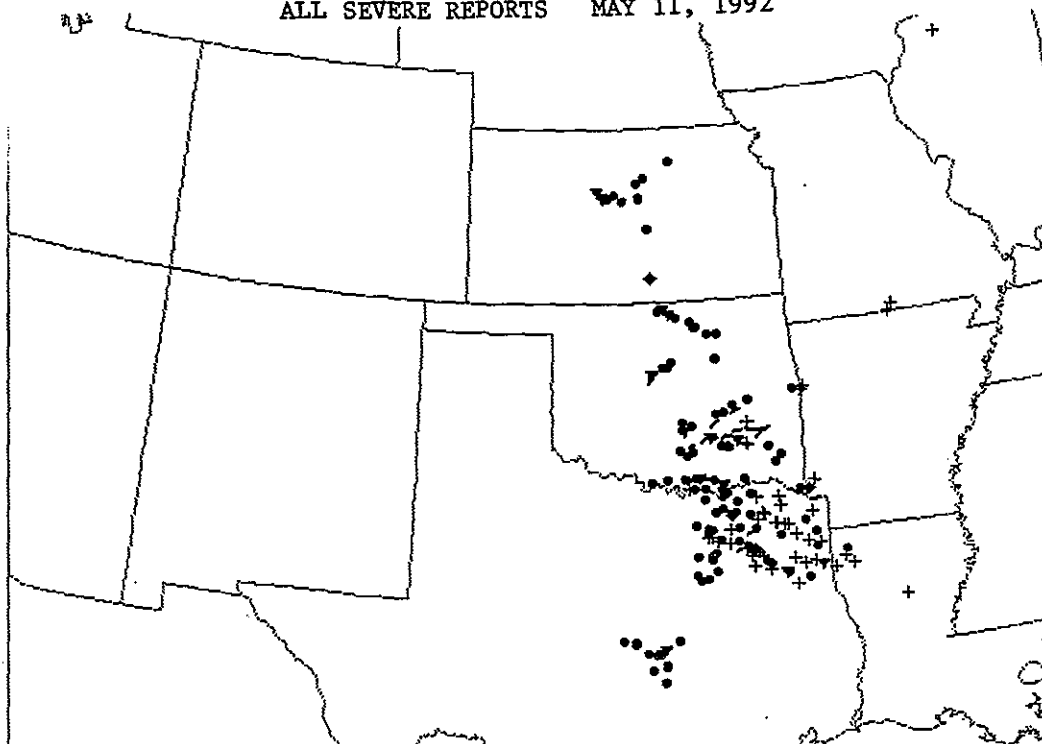
SIGNIFICANT SEVERE REPORTS MAY 11, 1992



0600CST 05/11/92 - 0600CST 05/12/92

- \*\*1) 2.50 INCH HAIL 1355 CST 1E ENVILLE, OK \*\*
- 2) TORNADO (F-3) 1355-1418 CST 3NNW TUPELO TO 3N OF CENTRAHOMA, OK
- 3) TORNADO (F-4) 1500-1525 CST 3NW KIOWA TO 4SE SAVANNA
- 4) 4.50 INCH HAIL 1625 CST 2NW ALBANY, OK
- 5) 2.75 INCH HAIL 1900 CST COOPER, TX
- 6) 2.75 INCH HAIL 2030 CST EMORY, TX

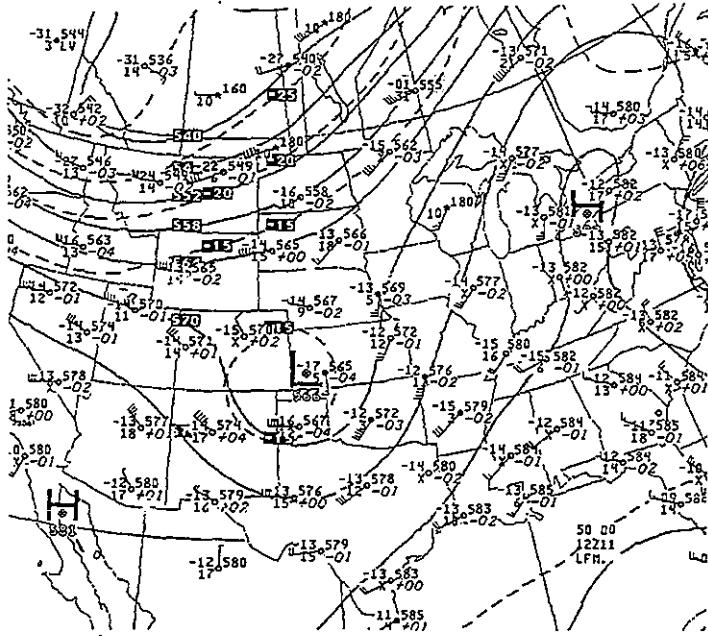
ALL SEVERE REPORTS MAY 11, 1992



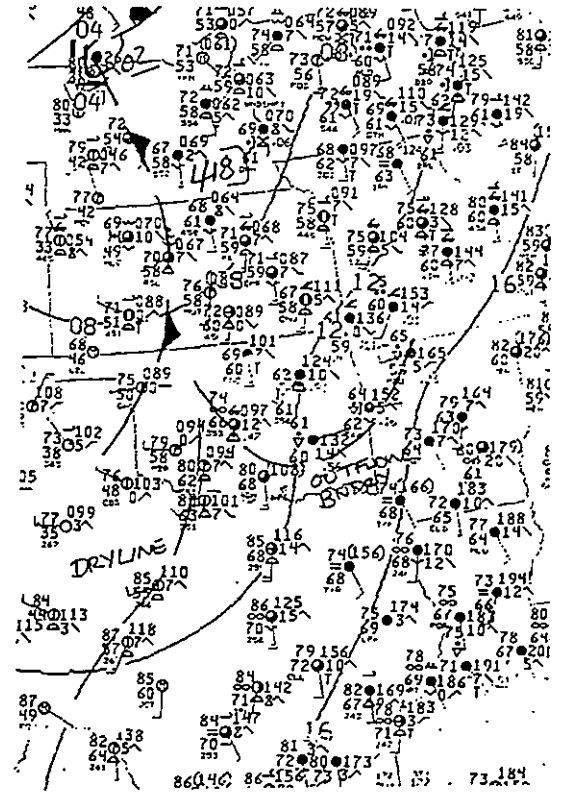
0600CST 05/11/92 - 0600CST 05/12/92

SEVERE WEATHER RE

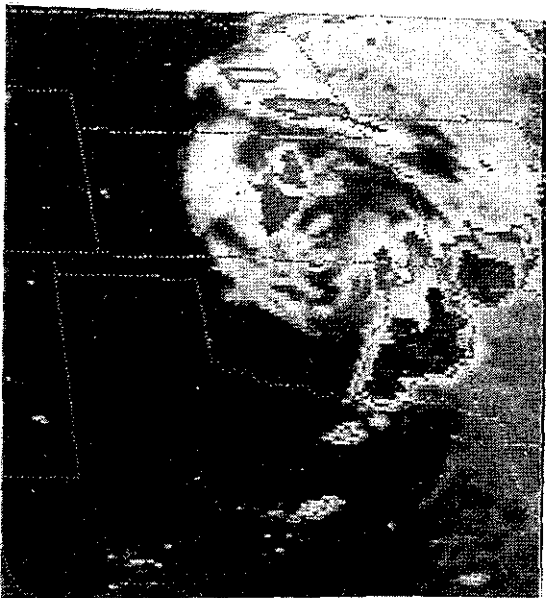
500 MB 6 AM CST MAY 11, 1992



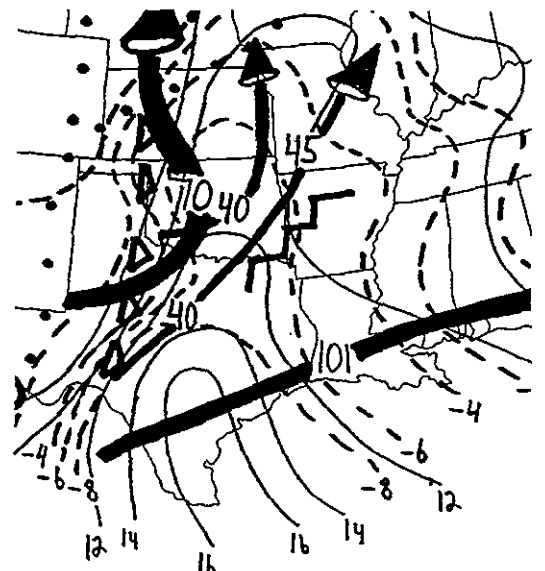
SURFACE 12 PM CST MAY 11, 1992



GOES 3 PM CST MAY 11, 1992

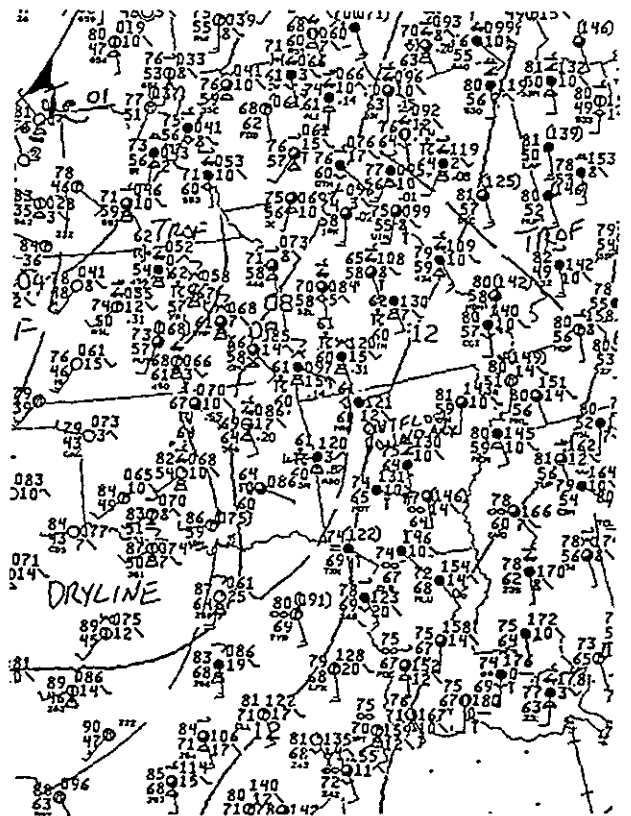
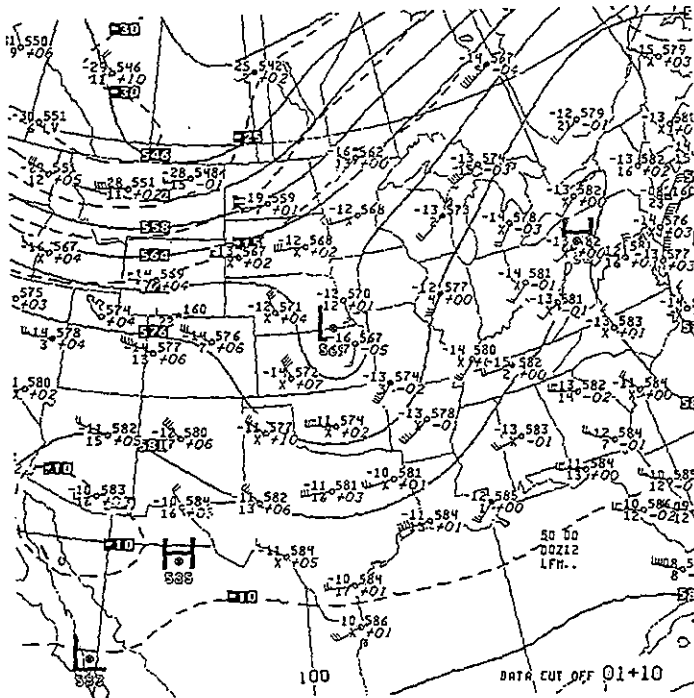


COMPOSITE 6 AM CST MAY 11, 1992



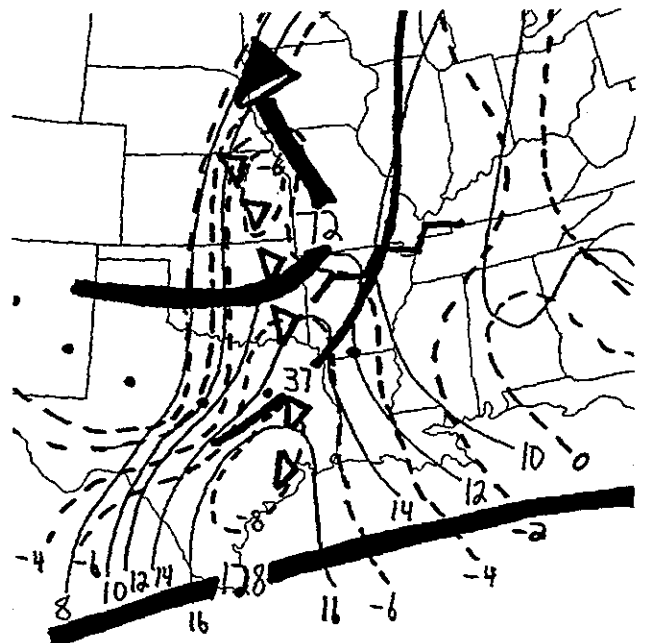
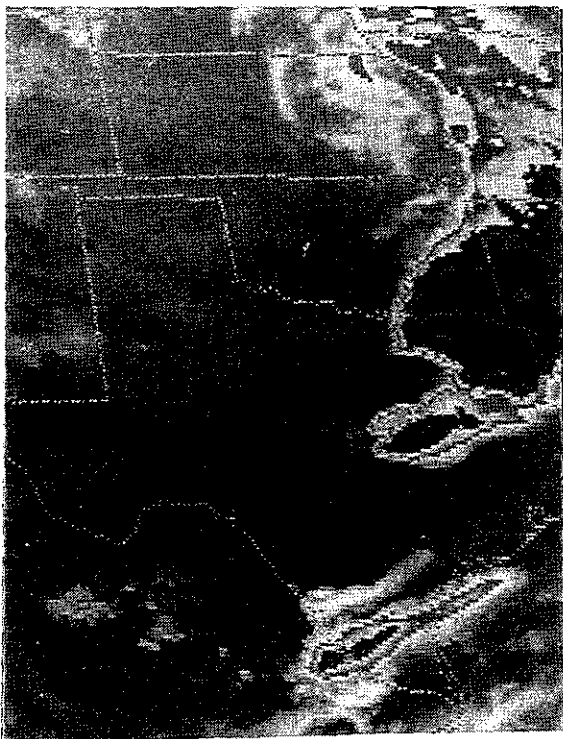
500 MB 6 PM CST MAY 11, 1992

SURFACE 6 PM CST MAY 11, 1992



GOES 8 PM CST MAY 11, 1992

COMPOSITE 6 PM CST MAY 11, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 05/13/92 - 0600CST 05/14/92

Total Reports: 94

Tornadoes... 6 Large Hail... 73 Damaging Wind... 15

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	5	1	0	0	0	0	6
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

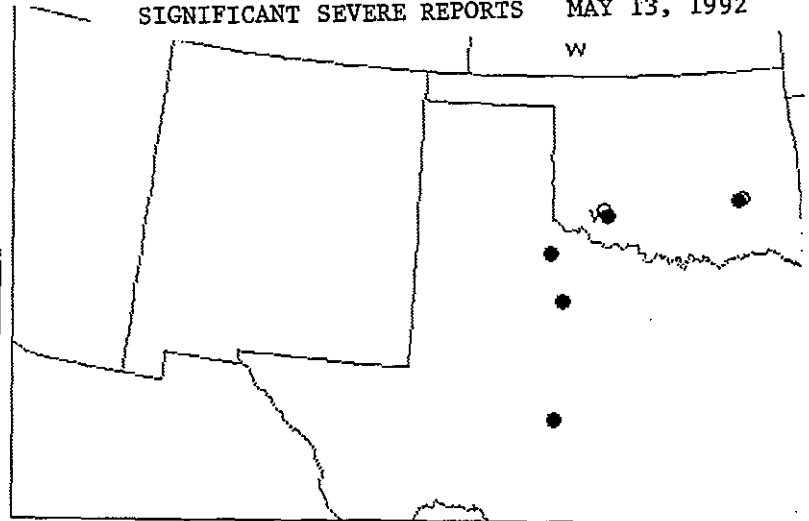
	075	100	150	200	300	400	TOT
Hail	27	16	23	7	0	0	73
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	5	7	1	2	0	0	15
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

51782 0600 051492 0600 CNK 10

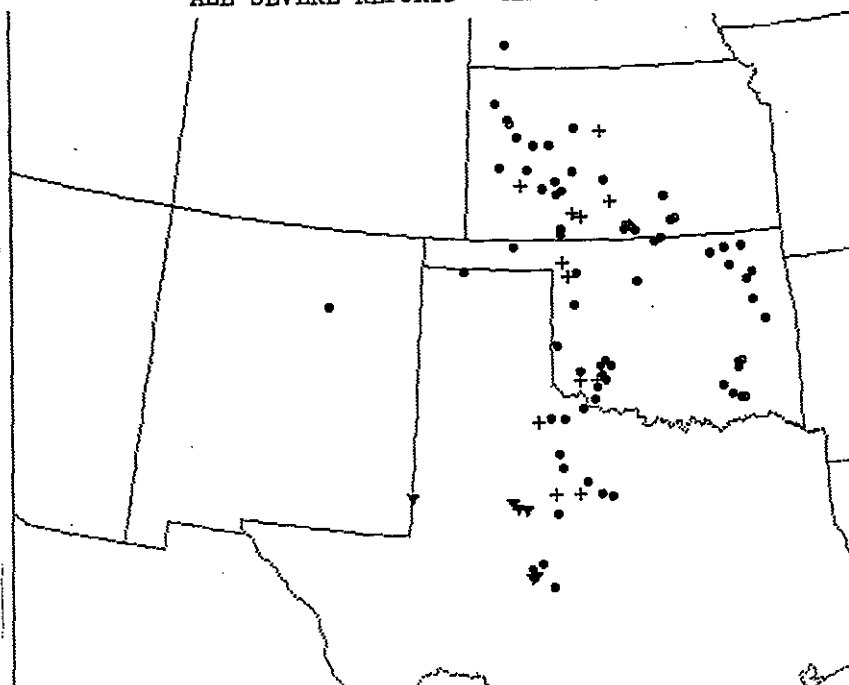
SIGNIFICANT SEVERE REPORTS MAY 13, 1992



0600CST 05/13/92 - 0600CST 05/14/92

- \*\*1) 2.75 INCH HAIL 1330 CST 3W EDEN, TX \*\*
- 2) 2.75 INCH HAIL 1657 CST 1S SAVANNA, OK
- 3) 2.75 INCH HAIL 1717 CST 6S McALESTER, OK
- 4) 2.75 INCH HAIL 1759 CST HASKELL, TX
- 5) 2.75 INCH HAIL 1945 CST MEDICINE MOUND, TX
- 6) 2.75 INCH HAIL 2040 CST 5WNW INDIAHOMA, OK

ALL SEVERE REPORTS MAY 13, 1992

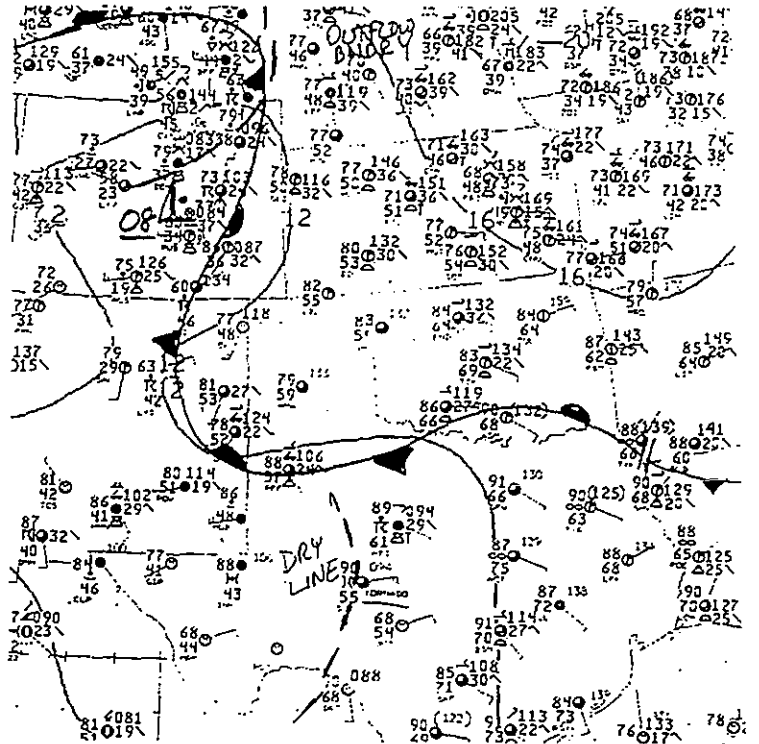
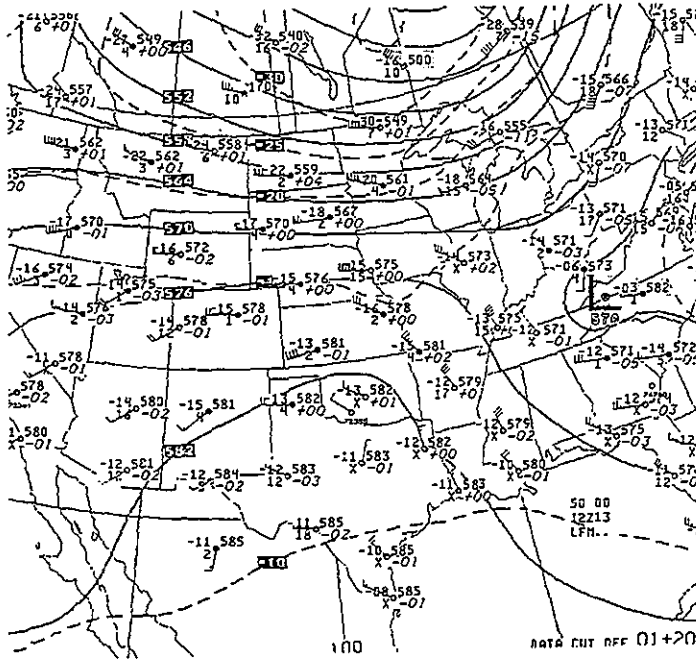


0600CST 05/13/92 - 0600CST 05/14/92

SEVI

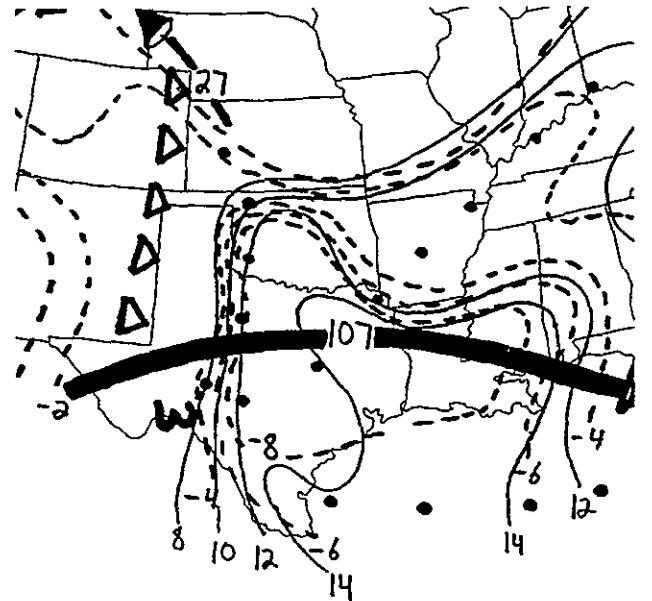
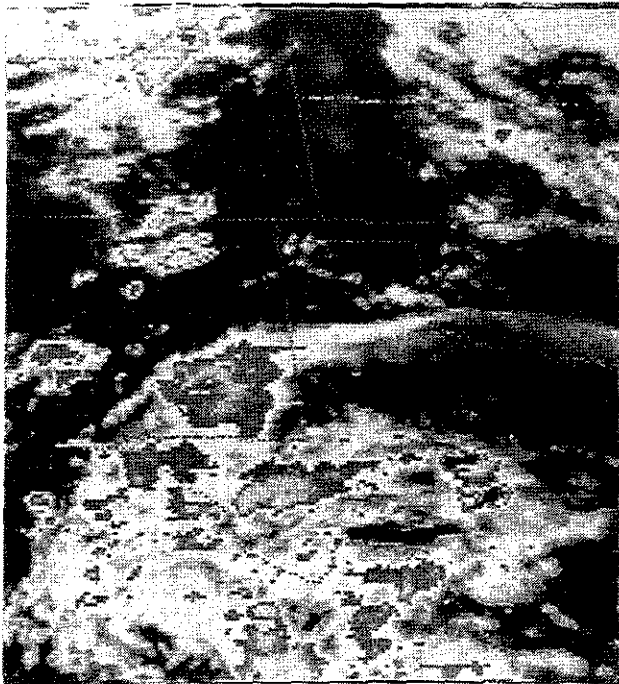
500 MB 6 AM CST MAY 13, 1992

SURFACE 3 PM CST MAY 13, 1992



GOES 1:30 PM CST MAY 13, 1992

COMPOSITE 6 AM CST MAY 13, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 05/15/92 - 0600CST 05/16/92

Total Reports: 118

Tornadoes... 24 Large Hail... 69 Damaging Wind... 25

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	16	4	4	0	0	0	24
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

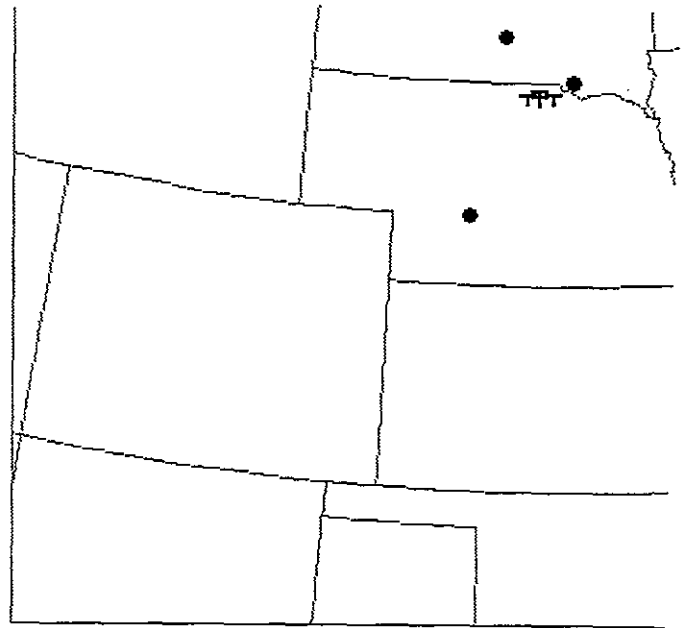
	075	100	150	200	300	400	TOT
Hail	36	15	15	2	1	0	69
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	14	9	2	0	0	0	25
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

051592 0600 051692 0600 CNK 10

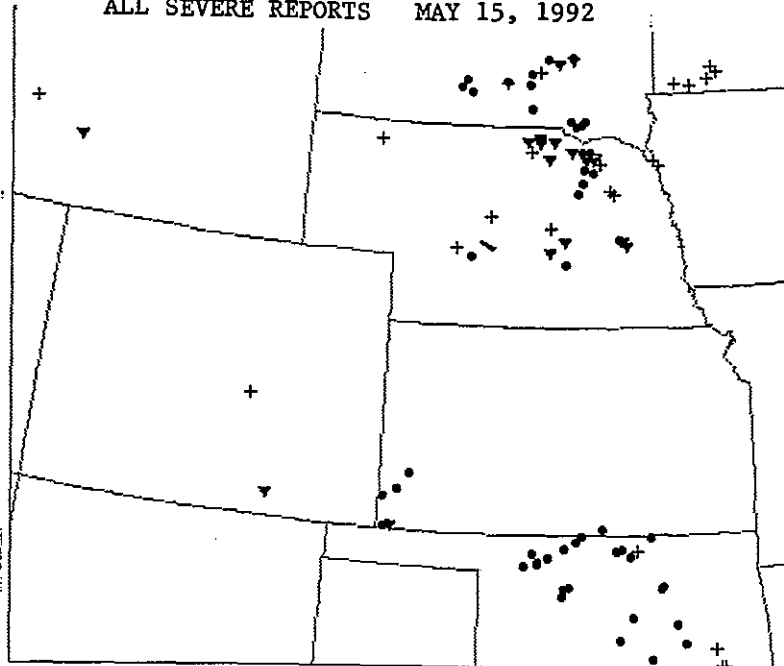
SIGNIFICANT SEVERE REPORTS MAY 15, 1992



0600CST 05/15/92 - 0600CST 05/16/92

- \*\*1) 3.00 INCH HAIL 1445 CST 5W AVON, SD \*\*
- 2) 2.50 INCH HAIL 1605 CST 11E TO 19N WINNER, S

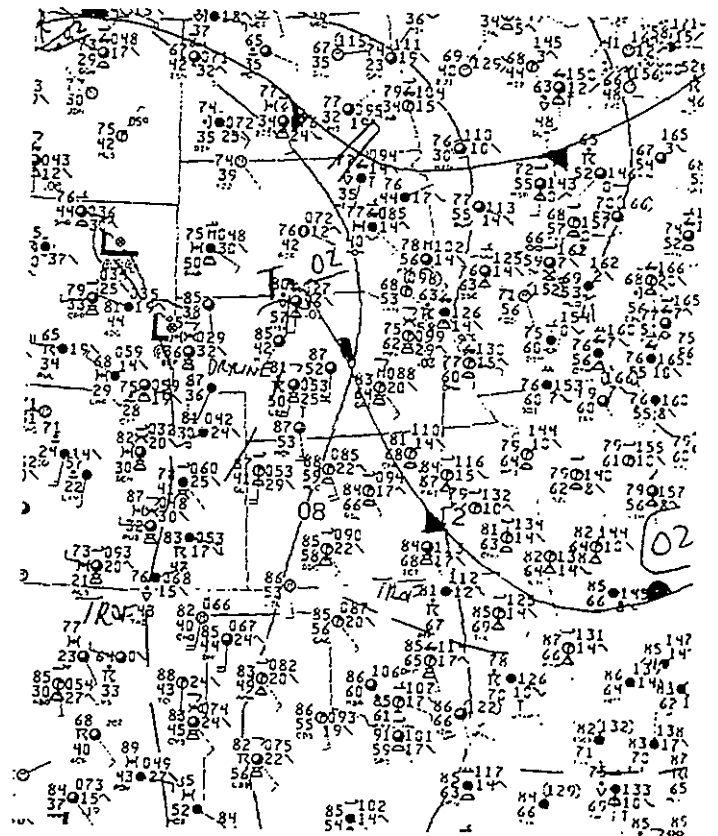
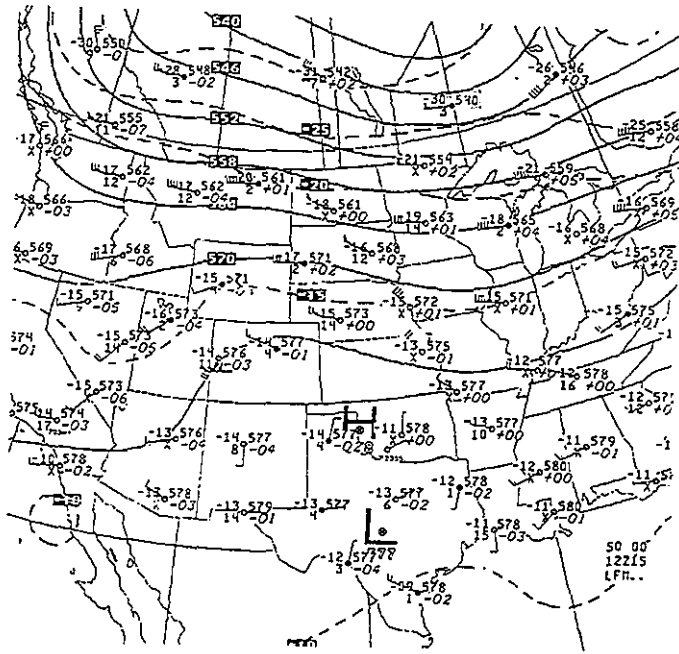
ALL SEVERE REPORTS MAY 15, 1992



0600CST 05/15/92 - 0600CST 05/16/92

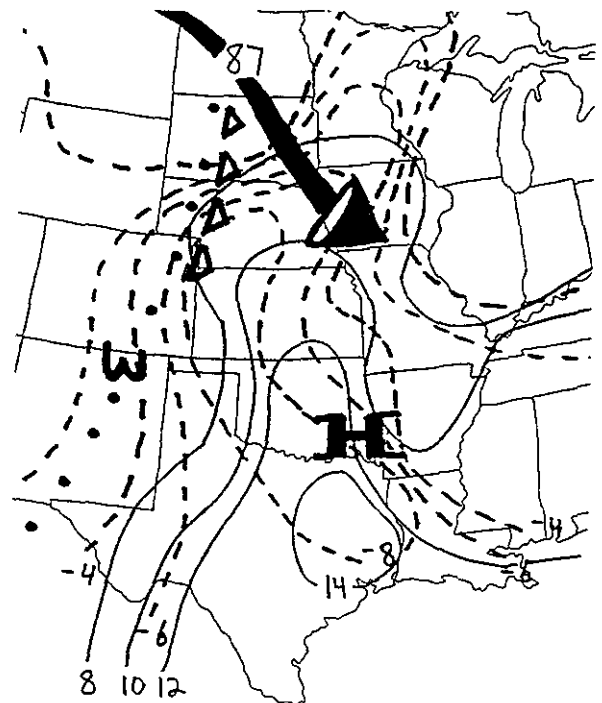
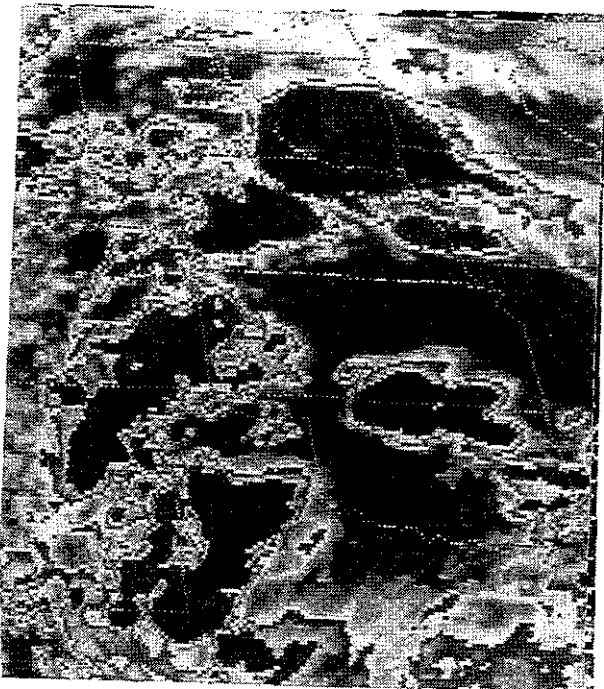
500 MB 6 AM CST MAY 15, 1992

SURFACE 3 PM CST MAY 15, 1992



GOES 5:30 PM CST MAY 15, 1992

COMPOSITE 6 AM CST MAY 15, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 05/16/92 - 0600CST 05/17/92

Total Reports: 94

Tornadoes... 14 Large Hail... 27 Damaging Wind... 53

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
ornadoes	5	6	3	0	0	0	14
atalities	0	0	0	0	0	0	0
njuries	0	0	0	0	0	0	0

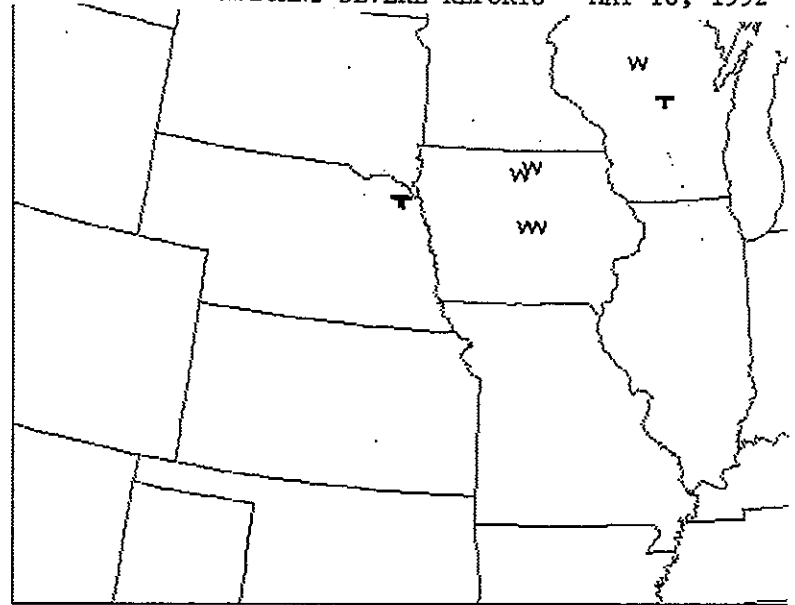
LARGE HAIL

	075	100	150	200	300	400	TOT
ail	10	10	6	1	0	0	27
atalities	0	0	0	0	0	0	0
njuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNG	50	60	70	80	90	TOT
ind	24	18	9	2	0	0	53
atalities	0	0	0	0	0	0	0
njuries	0	0	0	0	0	0	0

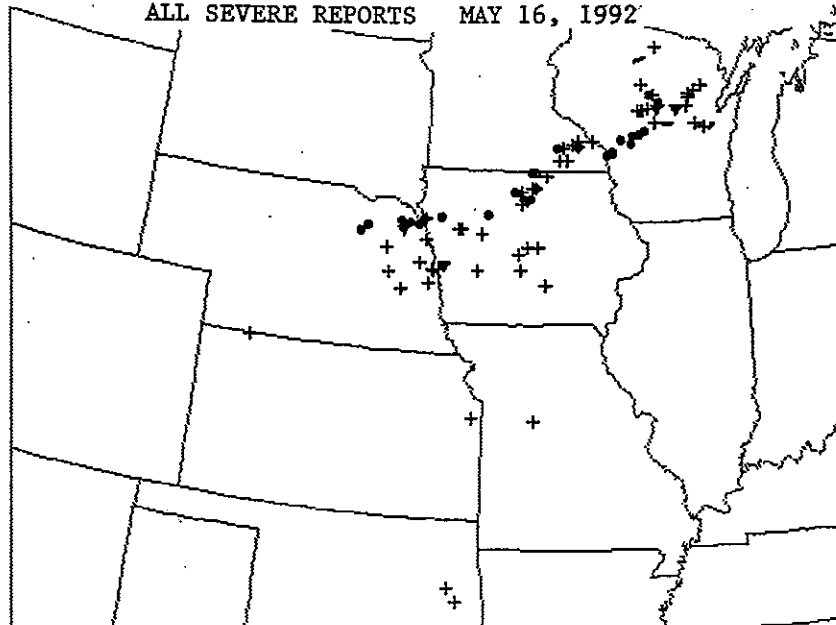
SIGNIFICANT SEVERE REPORTS MAY 16, 1992



0600CST 05/16/92 - 0600CST 05/17/92

1692 0600 051792 0600 CNK 10

ALL SEVERE REPORTS MAY 16, 1992

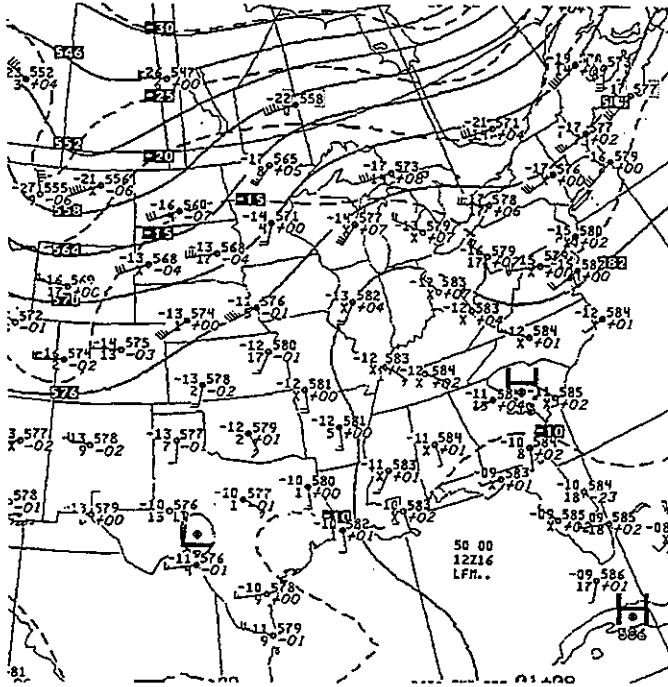


0600CST 05/16/92 - 0600CST 05/17/92

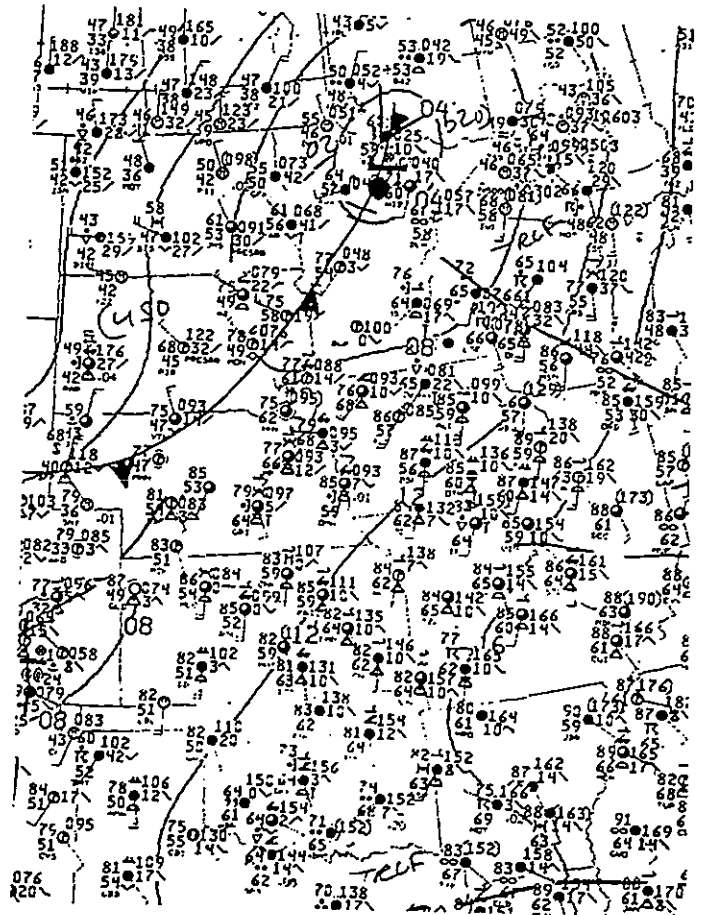
SE



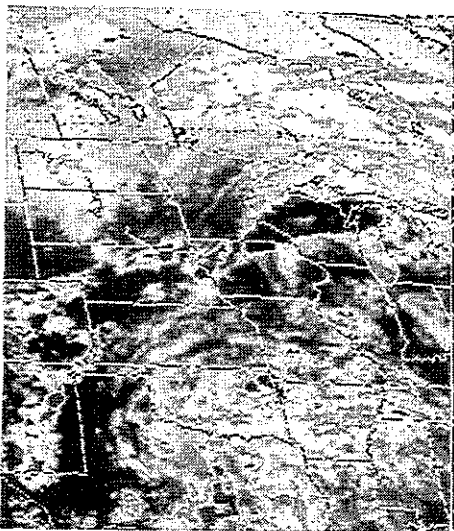
500 MB 6 AM CST MAY 16, 1992



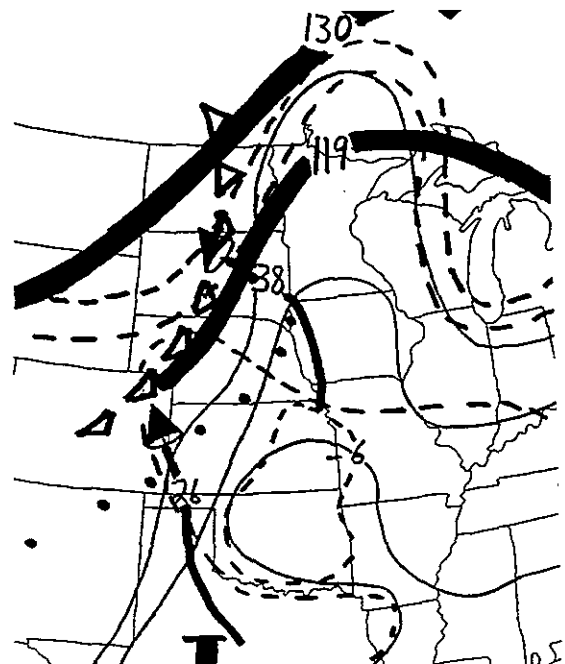
SURFACE 3 PM CST MAY 16, 1992



GOES 4 PM CST MAY 16, 1992



COMPOSITE 6 AM CST MAY 16, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 05/17/92 - 0600CST 05/18/92

Total Reports: 46

Tornadoes... 2 Large Hail... 4 Damaging Wind... 40

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	2	0	0	0	0	0	2
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

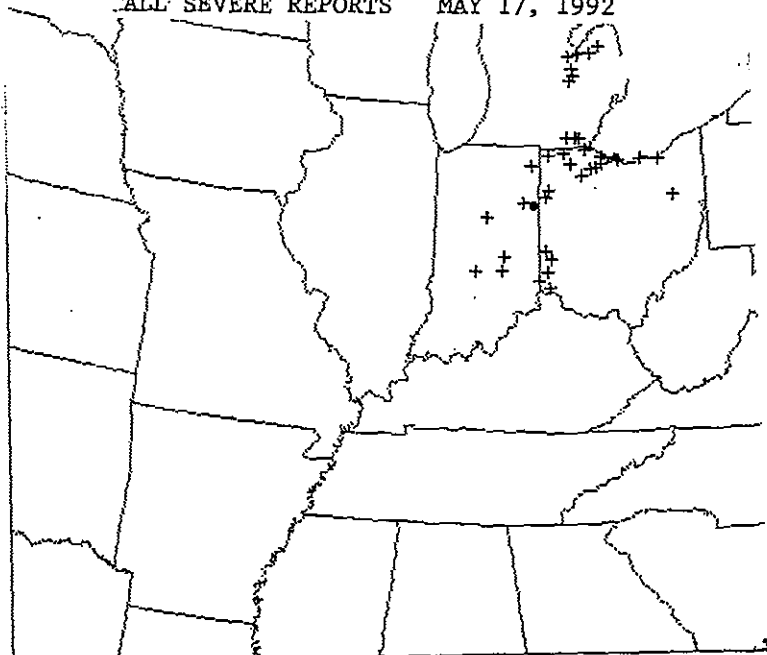
	075	100	150	200	300	400	TOT
Hail	1	1	2	0	0	0	4
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	29	10	1	0	0	0	40
Fatalities	0	0	0	0	0	0	0
Injuries	24	0	0	0	0	0	24

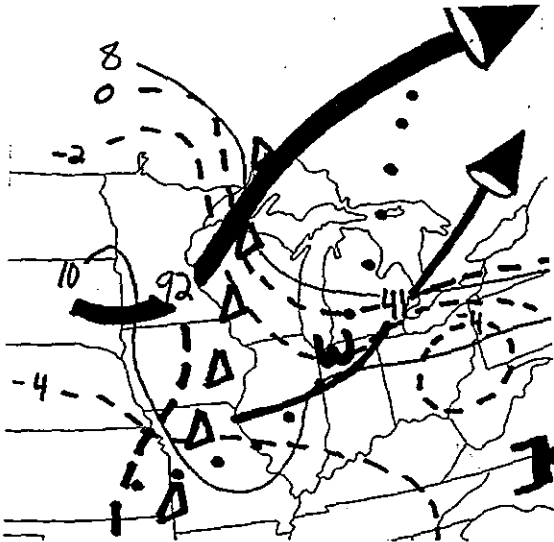
11792 0600 051892 0600 CNK 10

ALL SEVERE REPORTS MAY 17, 1992

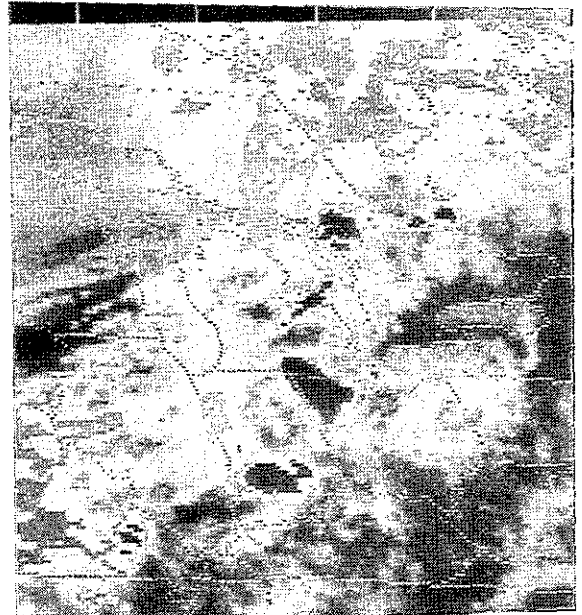


0600CST 05/17/92 - 0600CST 05/18/92

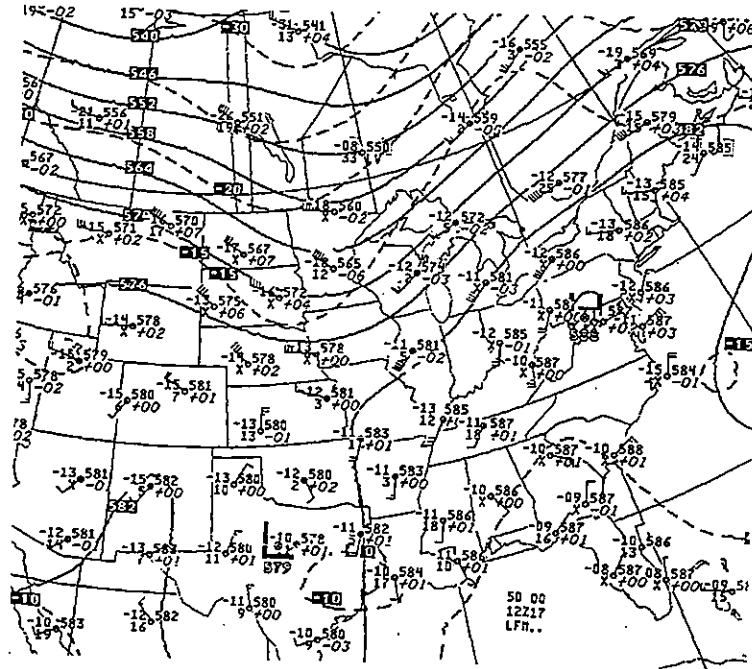
COMPOSITE 6 AM CST MAY 17, 1992



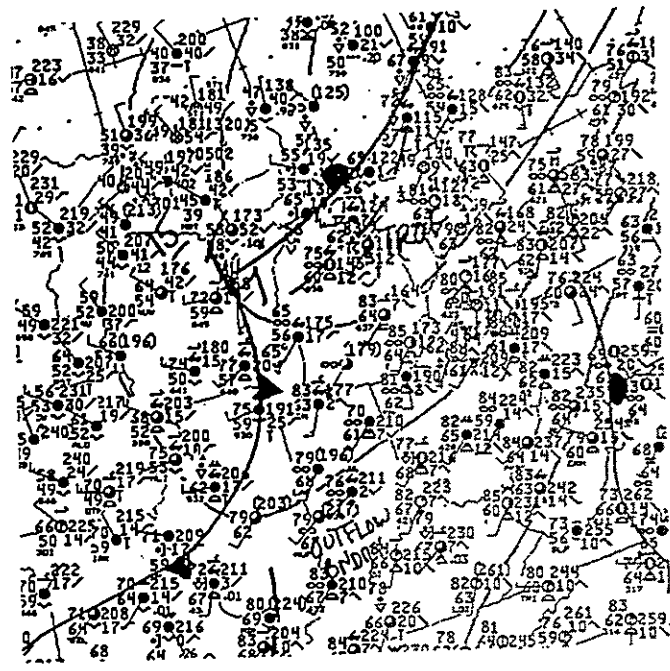
GOES 1:30 PM CST MAY 17, 1992



500 MB 6 AM CST MAY 17, 1992



SURFACE 12 PM CST MAY 17, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 05/22/92 - 0600CST 05/23/92

Total Reports: 43

Tornadoes... 8 Large Hail... 28 Damaging Wind... 7

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	7	0	1	0	0	0	8
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

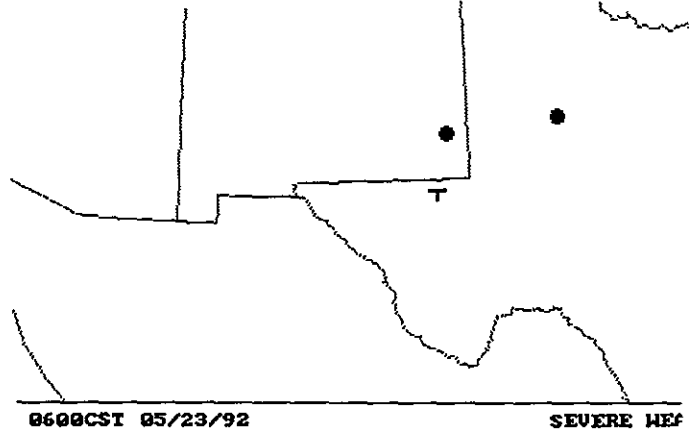
	075	100	150	200	300	400	TOT
Hail	10	6	10	2	0	0	28
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNGC	50	60	70	80	90	TOT
Wind	1	6	0	0	0	0	7
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

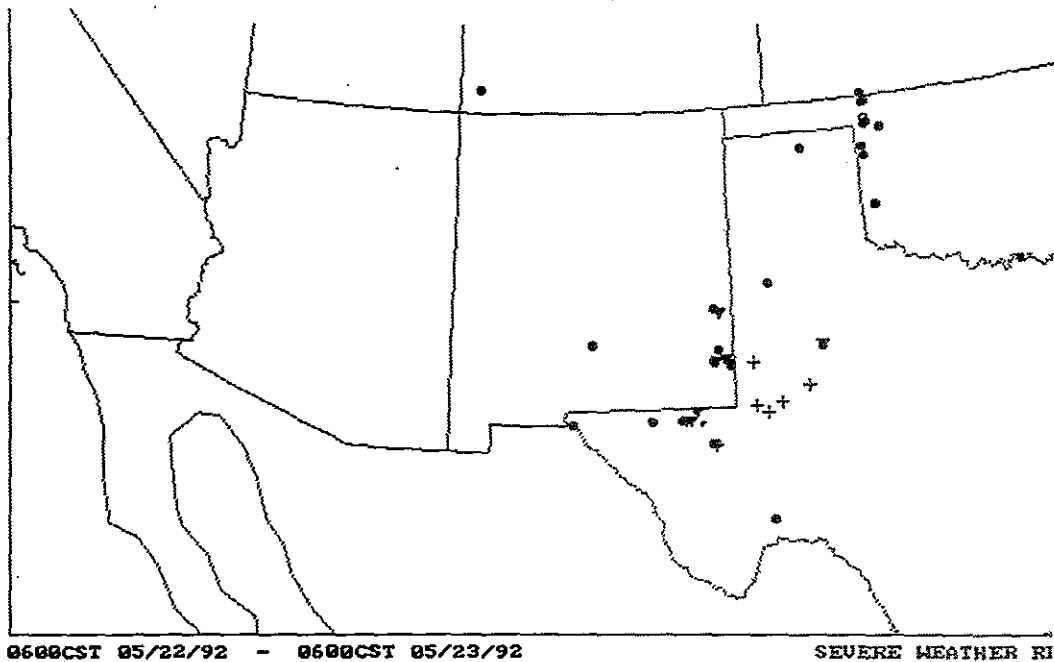
52292 0600 052392 0600 CNK 10

SIGNIFICANT SEVERE REPORTS MAY 22, 1992



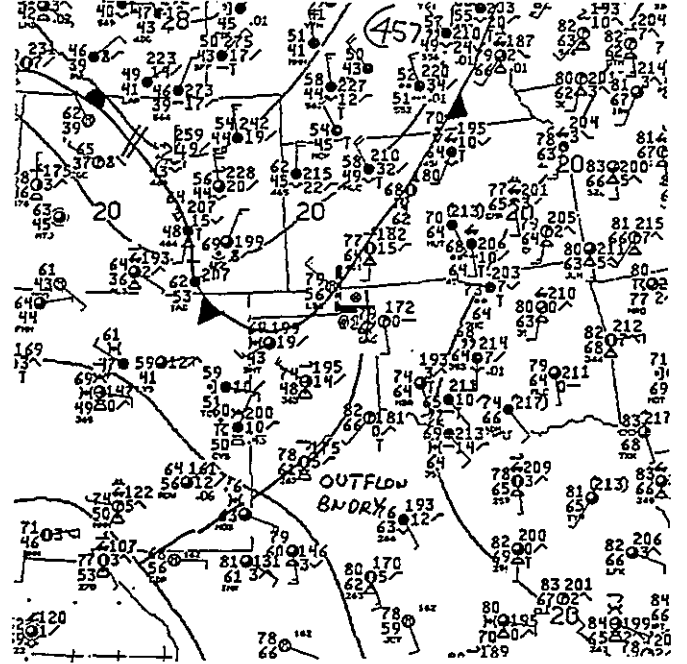
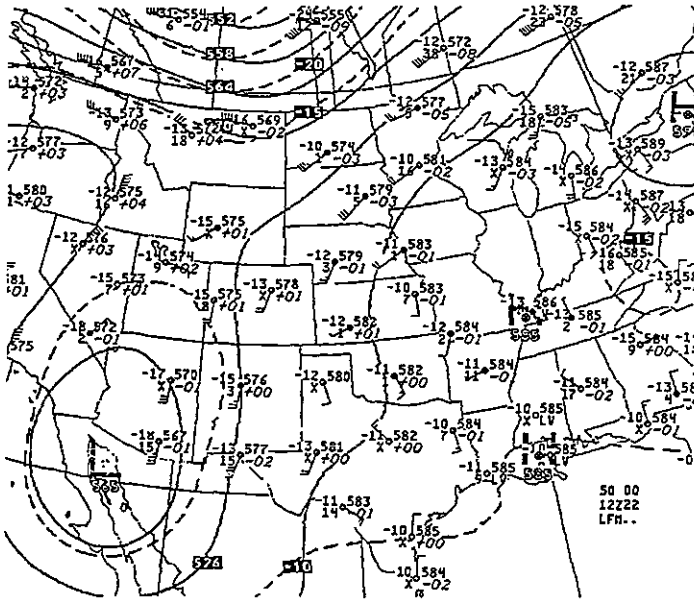
- \*\*1) 2.50 INCH HAIL 1230 CST 2S BUCKEYE, NM \*\*
- 2) 2.75 INCH HAIL 1810 CST FLUVANNA, TX

ALL SEVERE REPORTS MAY 22, 1992



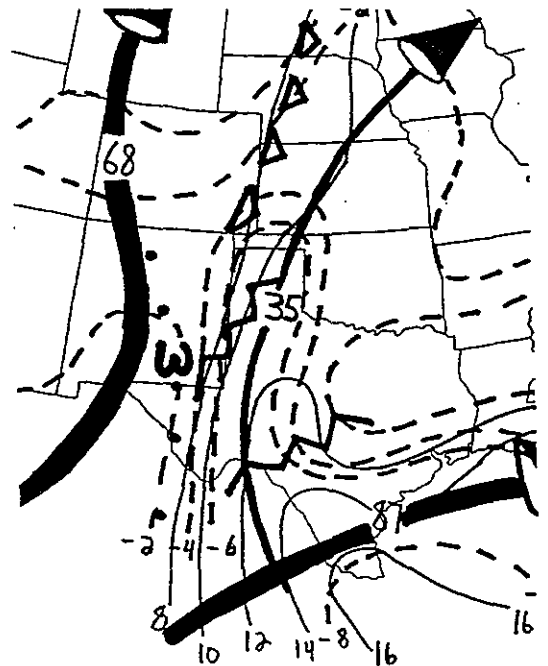
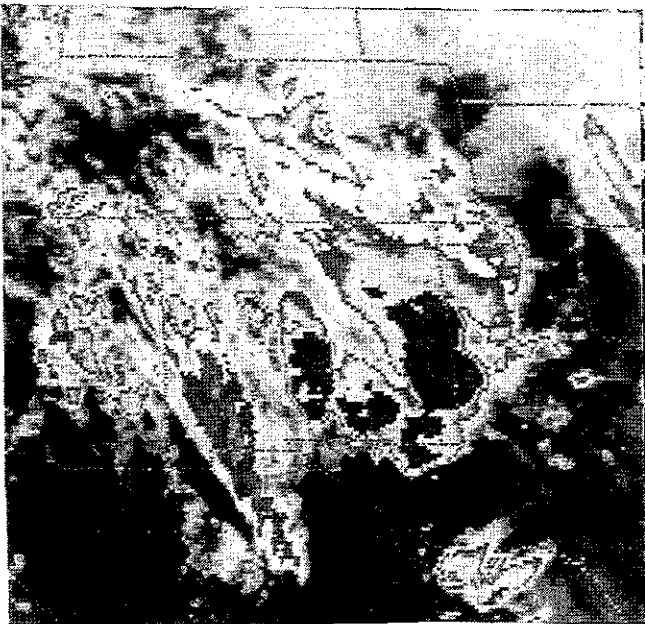
500 MB 6 AM CST MAY 22, 1992

SURFACE 12 PM CST MAY 22, 1992



GOES 2 PM CST MAY 22, 1992

COMPOSITE 6 AM CST MAY 22, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 05/23/92 - 0600CST 05/24/92

Total Reports: 17

Tornadoes... 3 Large Hail... 10 Damaging Wind... 4

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	2	1	0	0	0	0	3
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

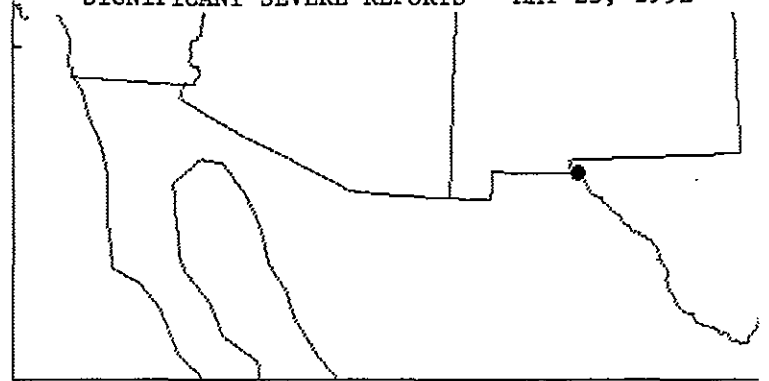
	075	100	150	200	300	400	TOT
Hail	2	6	1	1	0	0	10
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	3	1	0	0	0	0	4
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

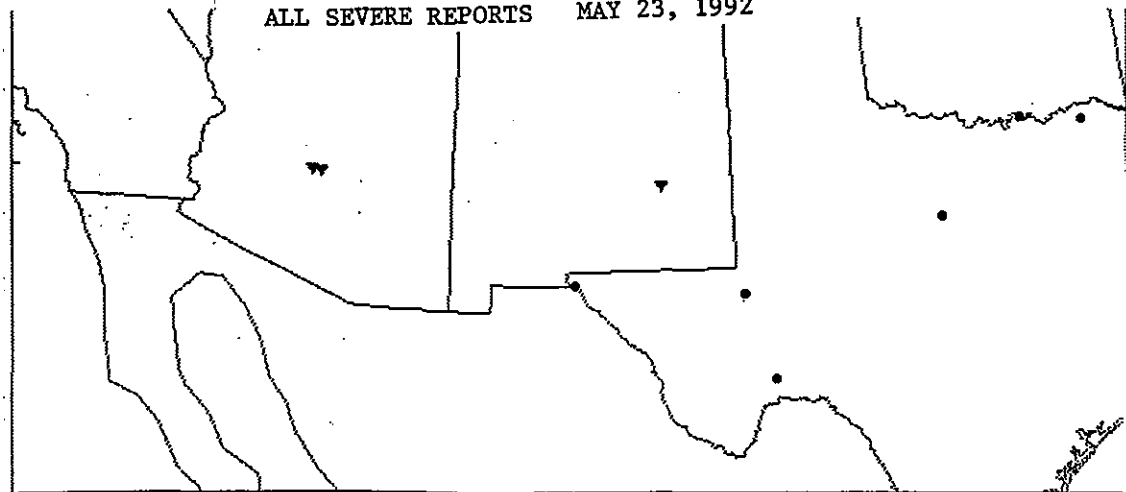
52392 0600 052492 0600 CNK 10

SIGNIFICANT SEVERE REPORTS MAY 23, 1992



0600CST 05/23/92 - 0600CST 05/24/92

ALL SEVERE REPORTS MAY 23, 1992

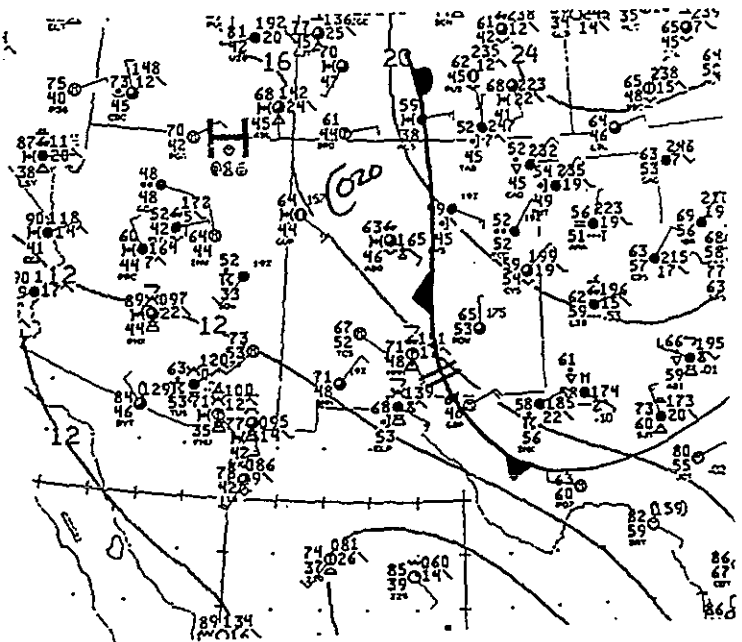
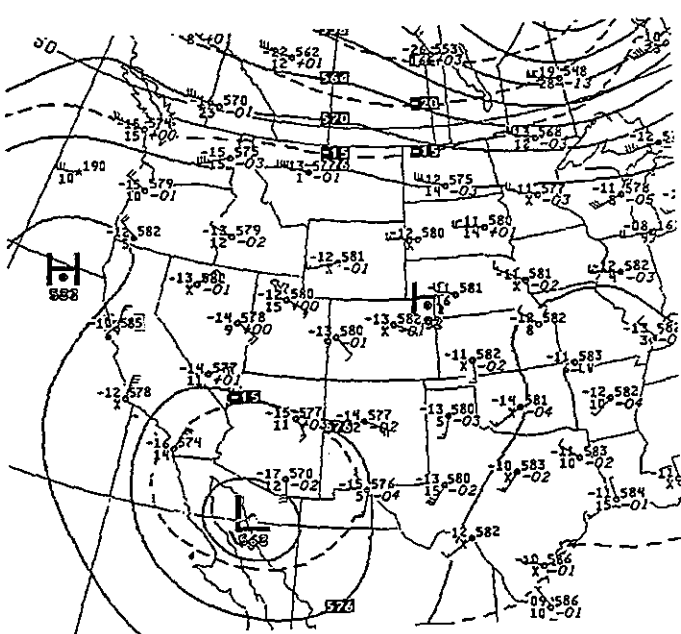


0600CST 05/23/92 - 0600CST 05/24/92

SEVERE WEATHER REPORTS

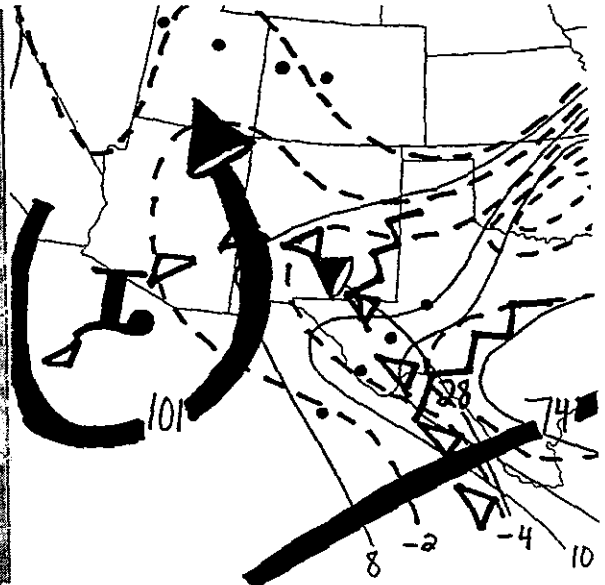
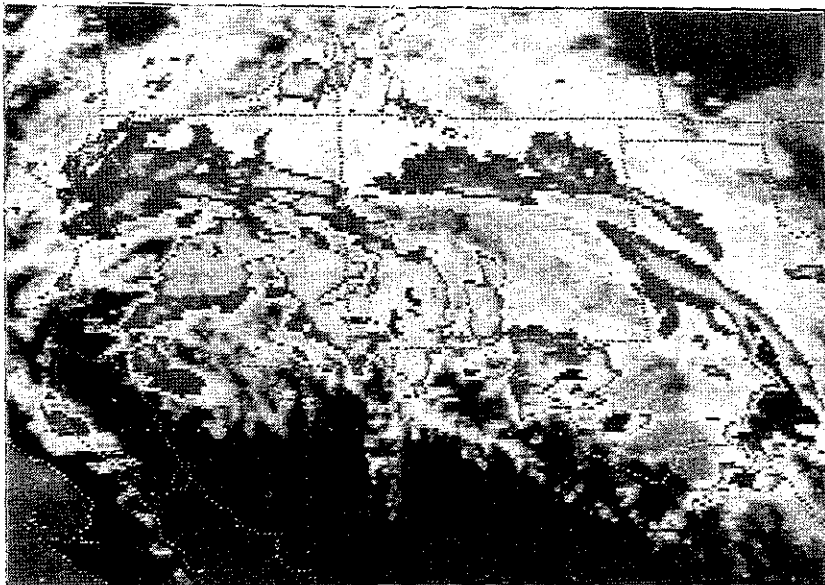
500 MB 6 AM CST MAY 23, 1992

SURFACE 3 PM CST MAY 23, 1992



GOES 4 PM CST MAY 23, 1992

COMPOSITE 6 AM CST MAY 23,



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

SIGNIFICANT SEVERE REPORTS MAY 24, 1992

0600CST 05/24/92 - 0600CST 05/25/92

Total Reports: 29

Tornadoes... 8 Large Hail... 19 Damaging Wind... 2

TORNADO SEGMENTS

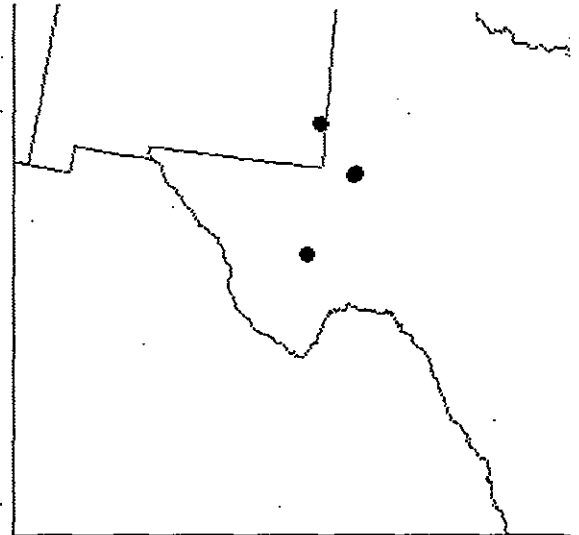
	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	5	3	0	0	0	0	8
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	4	1	10	4	0	0	19
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDC	50	60	70	80	90	TOT
Wind	1	1	0	0	0	0	2
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

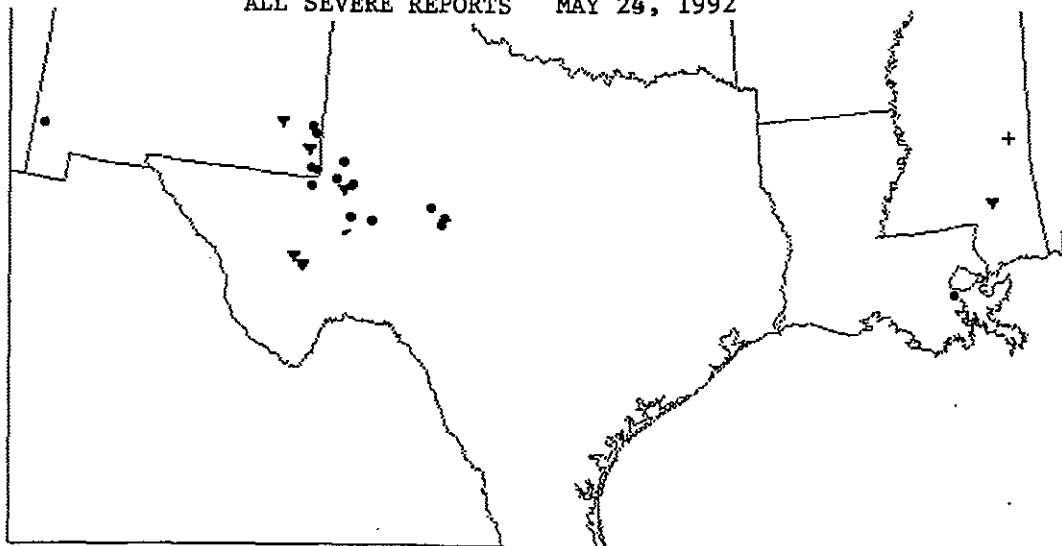


0600CST 05/24/92 - 0600CST 05/25/92

- \*\*1) 4.50 INCH HAIL 2156 CST 2S JAL, NM \*\*
- 2) 2.75 INCH HAIL 2356 CST 3N ODESSA, TX

052492 0600 052592 0600 CNK 10

ALL SEVERE REPORTS MAY 24, 1992



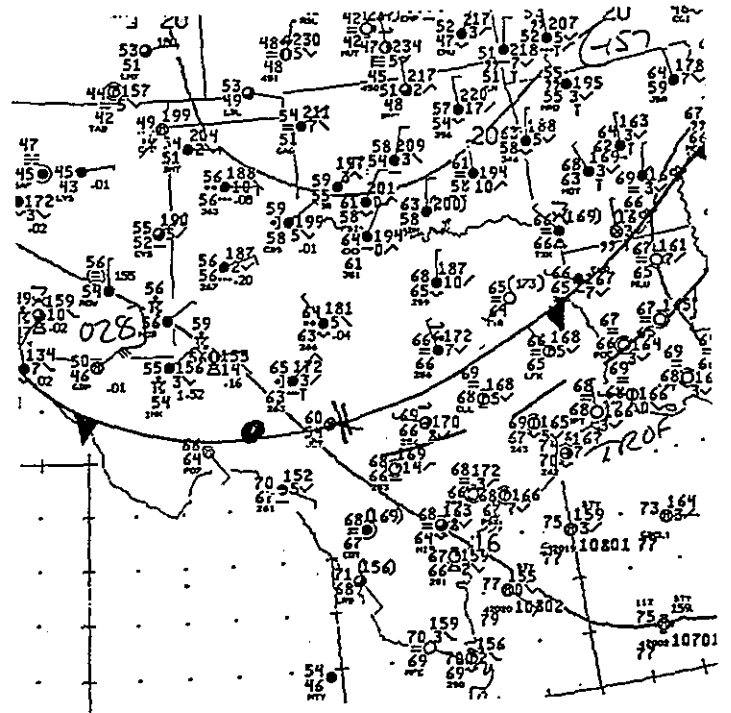
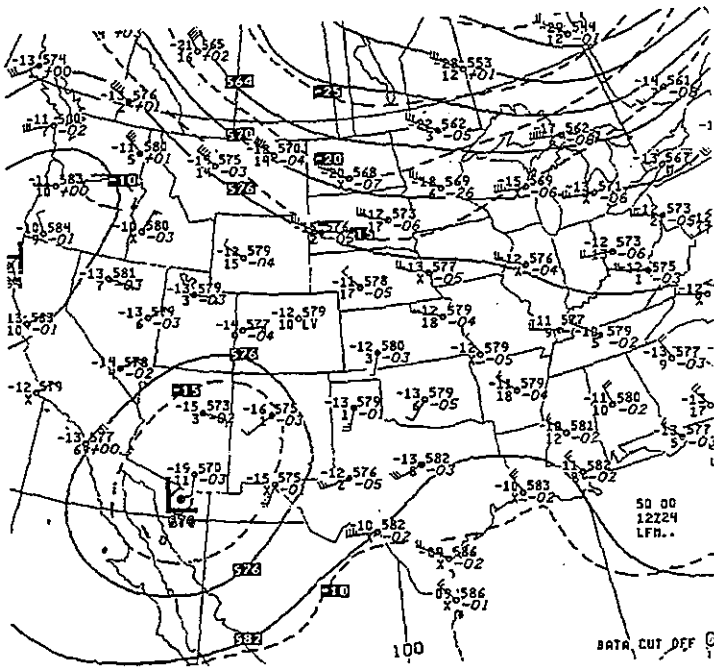
0600CST 05/24/92 - 0600CST 05/25/92

SEVERE WEATHER REP

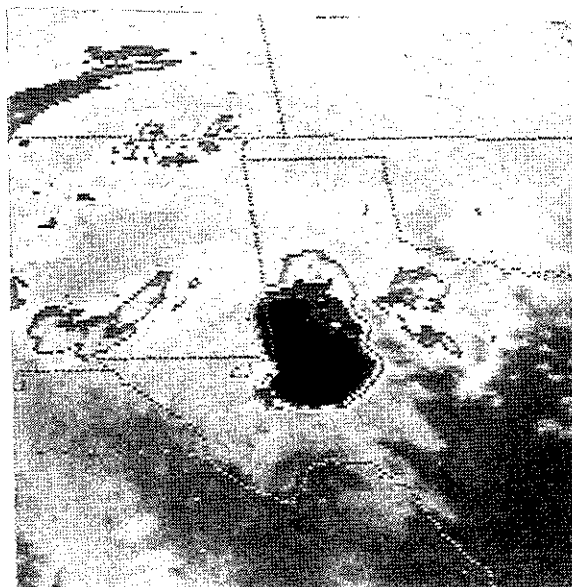


500 MB 6 AM CST MAY 24, 1992

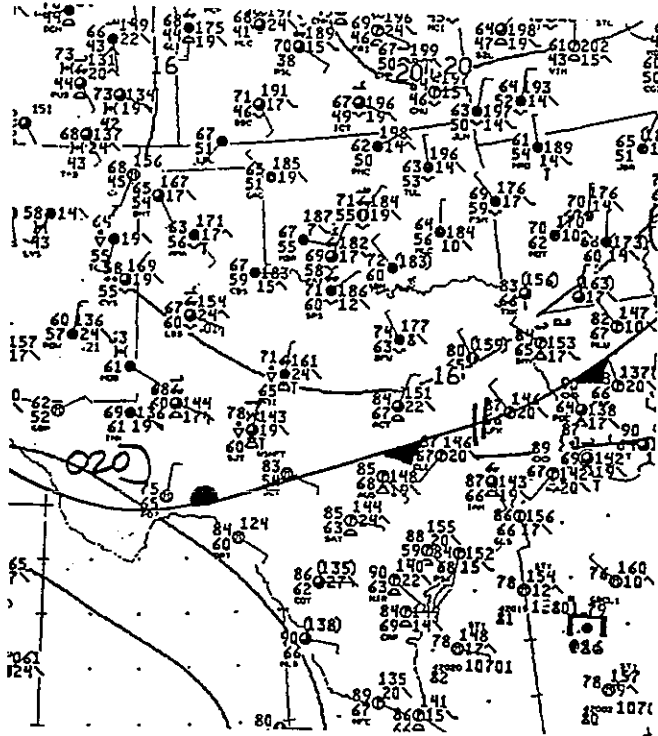
SURFACE 6 AM CST MAY 24, 1992



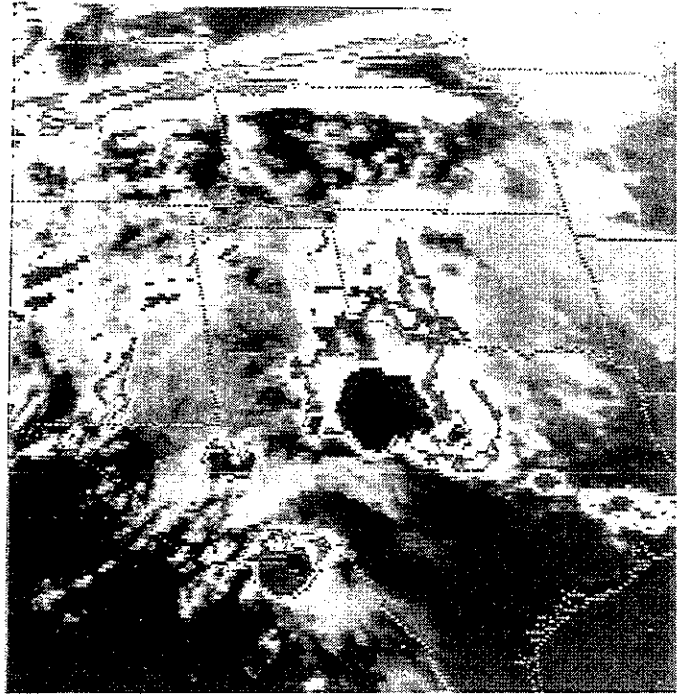
GOES 6 AM CST MAY 24, 1992



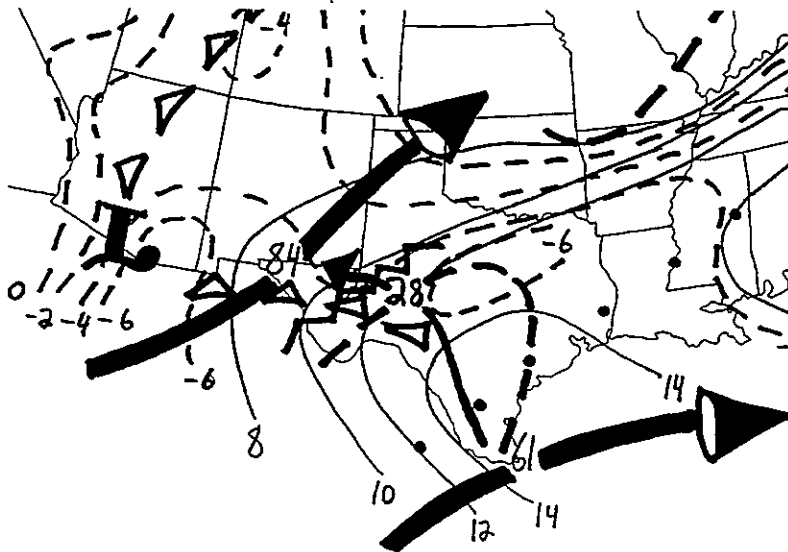
SURFACE 3 PM CST MAY 24, 1992



GOES 3 PM CST MAY 24, 1992



COMPOSITE 6 AM CST MAY 24, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 05/27/92 - 0600CST 05/28/92

Total Reports: 51

Tornadoes... 5 Large Hail... 37 Damaging Wind... 9

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	2	3	0	0	0	0	5
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

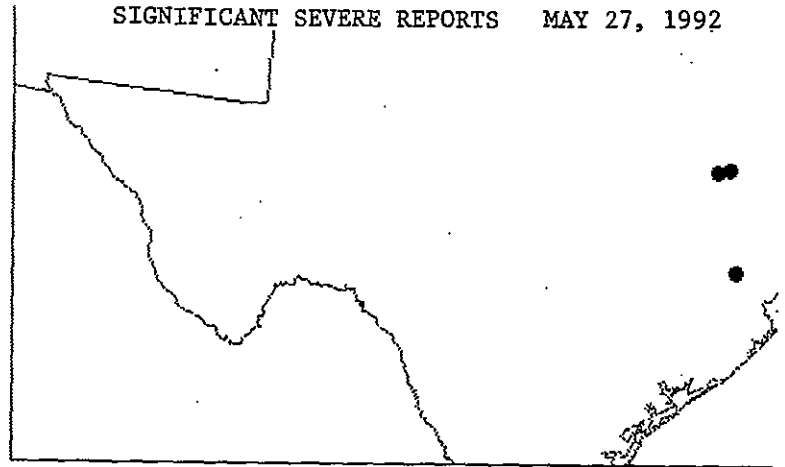
	075	100	150	200	300	400	TOT
Hail	9	7	18	3	0	0	37
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	4	4	1	0	0	0	9
Fatalities	0	4	0	0	0	0	4
Injuries	0	0	0	0	0	0	0

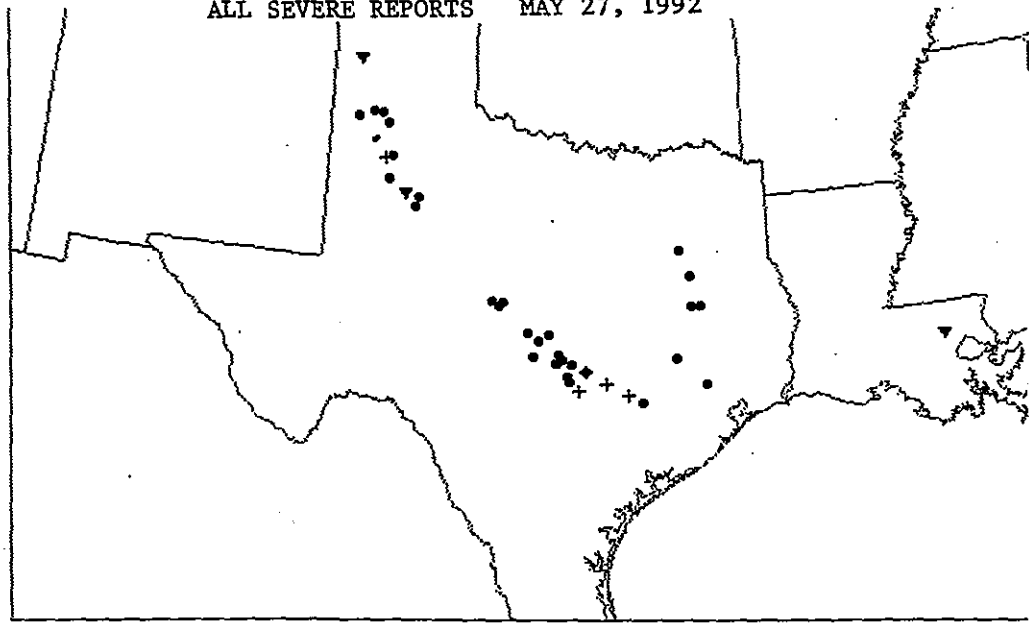
052792 0600 052892 0600 CNK 10

SIGNIFICANT SEVERE REPORTS MAY 27, 1992



0600CST 05/27/92 - 0600CST 05/28/92

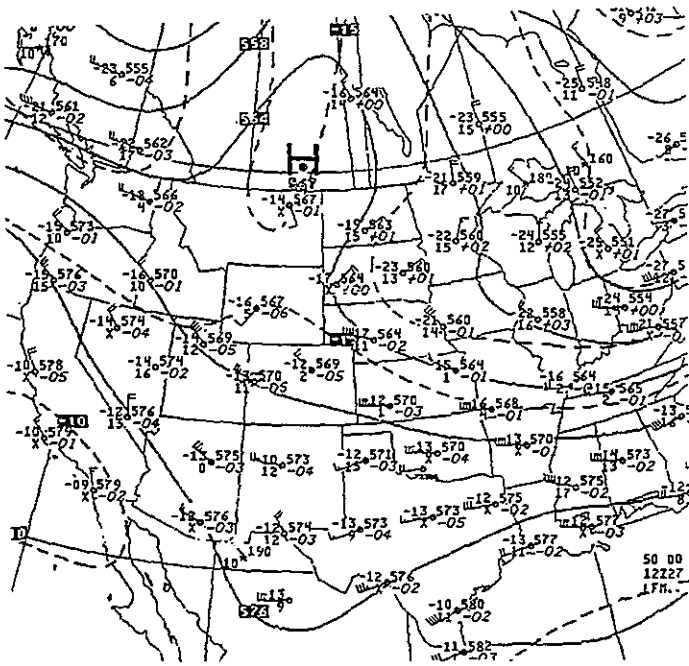
ALL SEVERE REPORTS MAY 27, 1992



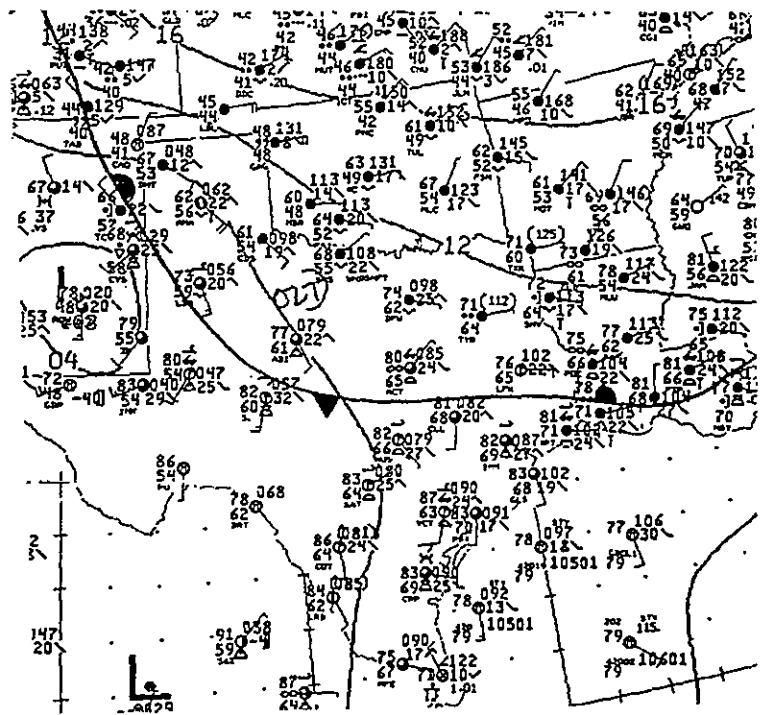
0600CST 05/27/92 - 0600CST 05/28/92

SEVERE WEATHER

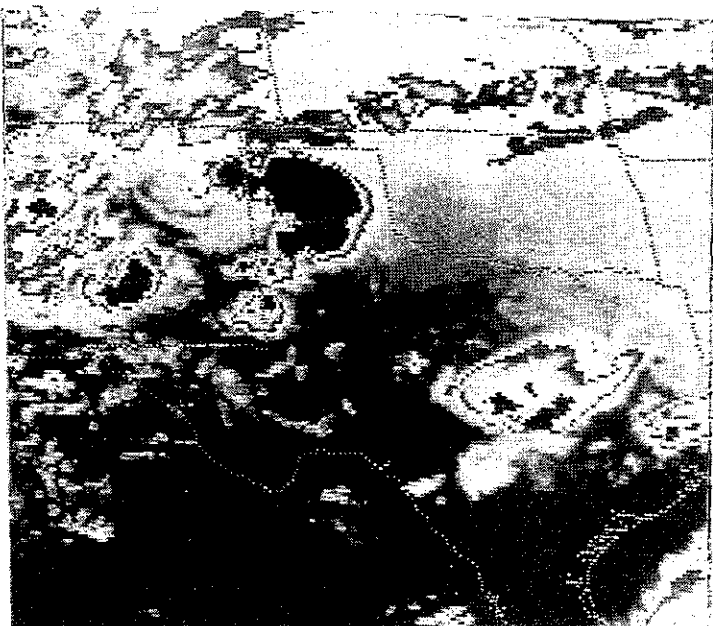
500 MB 6 AM CST MAY 27, 1992



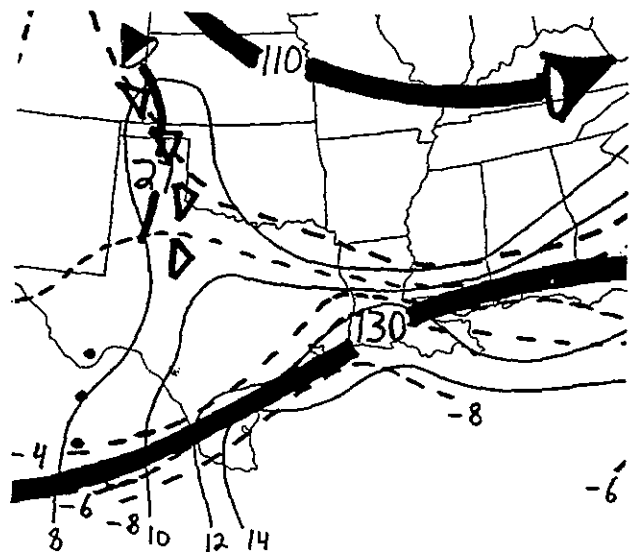
SURFACE 3 PM CST MAY 27, 1992



GOES 5 PM CST MAY 27, 1992



COMPOSITE 6 AM CST MAY 27, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 05/28/92 - 0600CST 05/29/92

Total Reports: 28

Tornadoes... 5 Large Hail... 12 Damaging Wind... 11

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	3	2	0	0	0	0	5
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

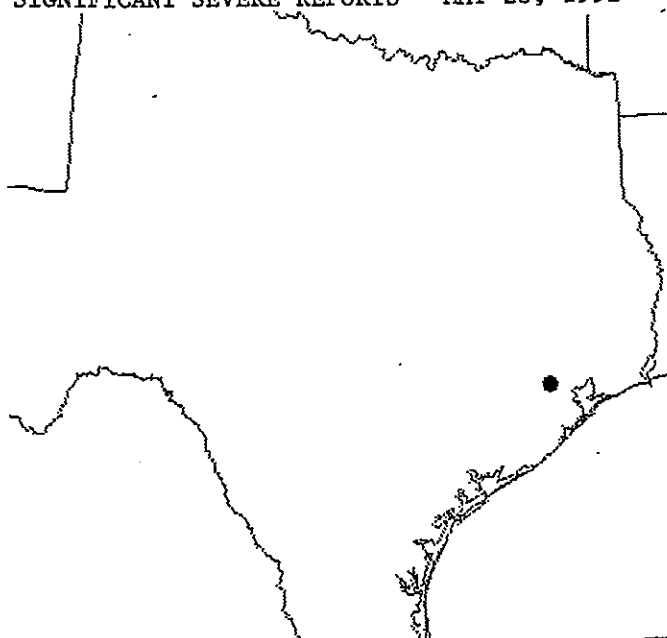
	075	100	150	200	300	400	TOT
Hail	4	0	7	1	0	0	12
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	7	4	0	0	0	0	11
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

052892 0600 052992 0600 CNX 10

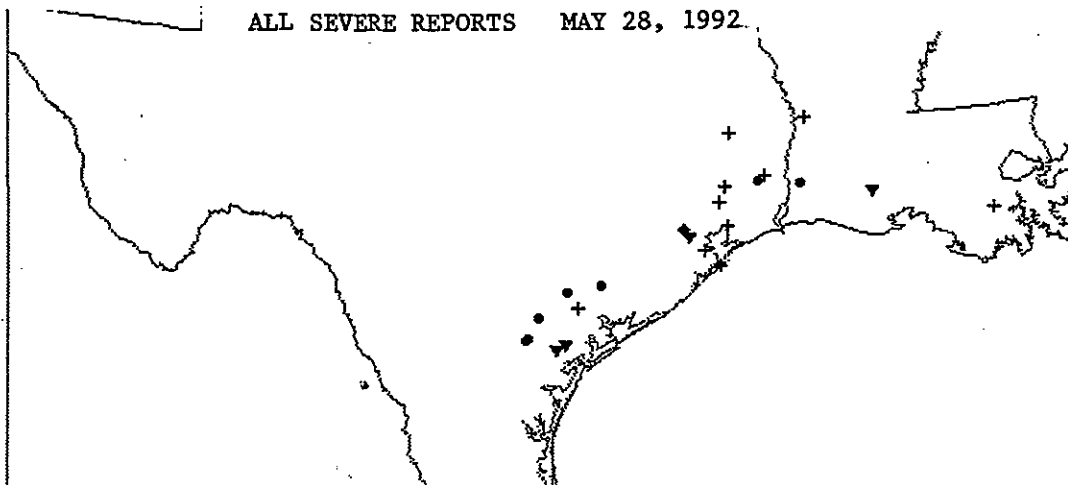
SIGNIFICANT SEVERE REPORTS MAY 28, 1992



5/28/92 - 0600CST 05/29/92

\*\*1) 2.50 INCH HAIL 1725 CST HOUSTON, TX \*\*

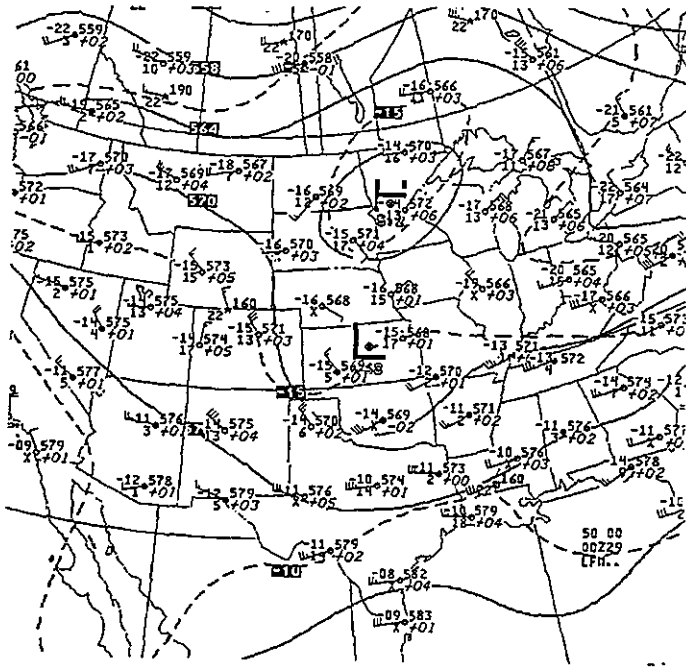
ALL SEVERE REPORTS MAY 28, 1992



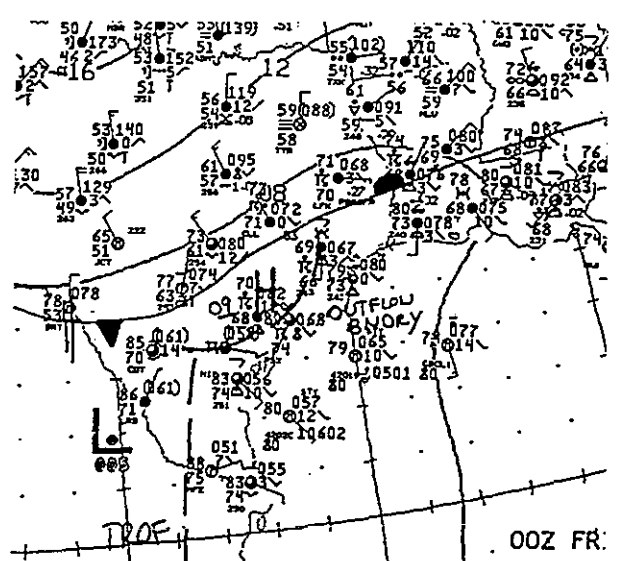
0600CST 05/28/92 - 0600CST 05/29/92

SEVERE WEATHER REP

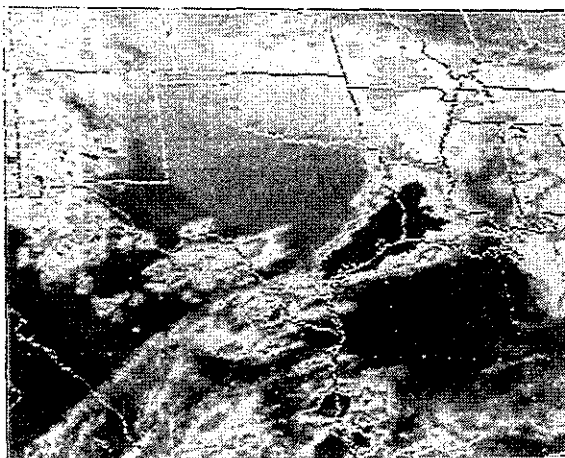
500 MB 6 PM CST MAY 28, 1992



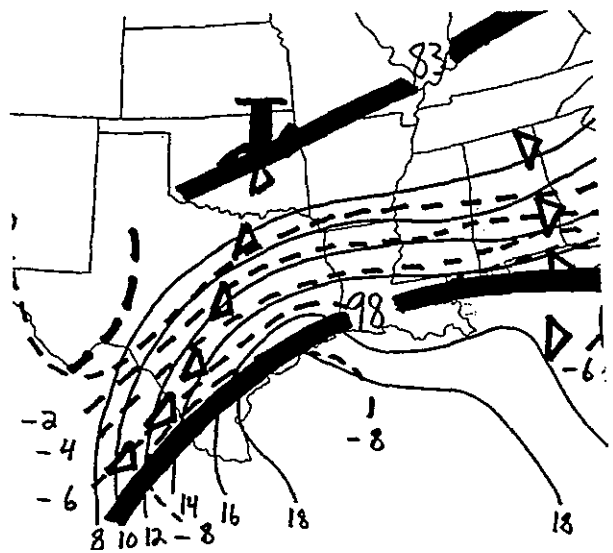
SURFACE 6 PM CST MAY 28, 1992



GOES 6 PM CST MAY 28, 1992



COMPOSITE 6 PM CST MAY 28, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 06/04/92 - 0600CST 06/05/92

Total Reports: 41

Tornadoes... 6 Large Hail... 27 Damaging Wind... 8

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	6	0	0	0	0	0	6
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

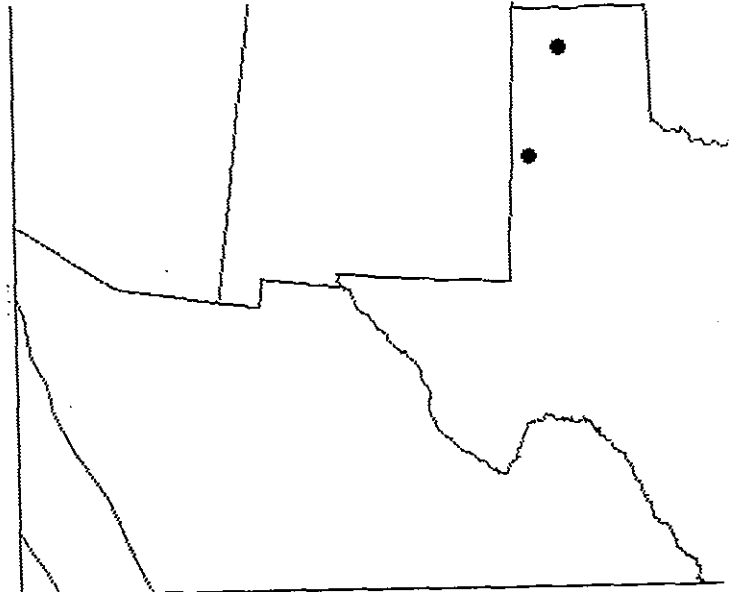
	075	100	150	200	300	400	TOT
Hail	5	6	14	2	0	0	27
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	5	2	1	0	0	0	8
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

060492 0600 060592 0600 CNK 10

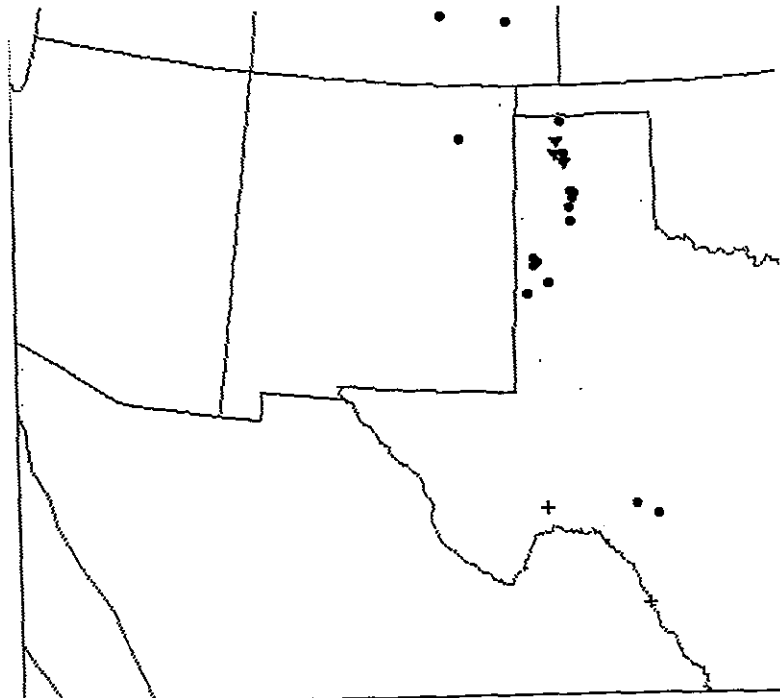
SIGNIFICANT SEVERE REPORTS JUNE 4, 1992



0600CST 06/04/92 - 0600CST 06/05/92

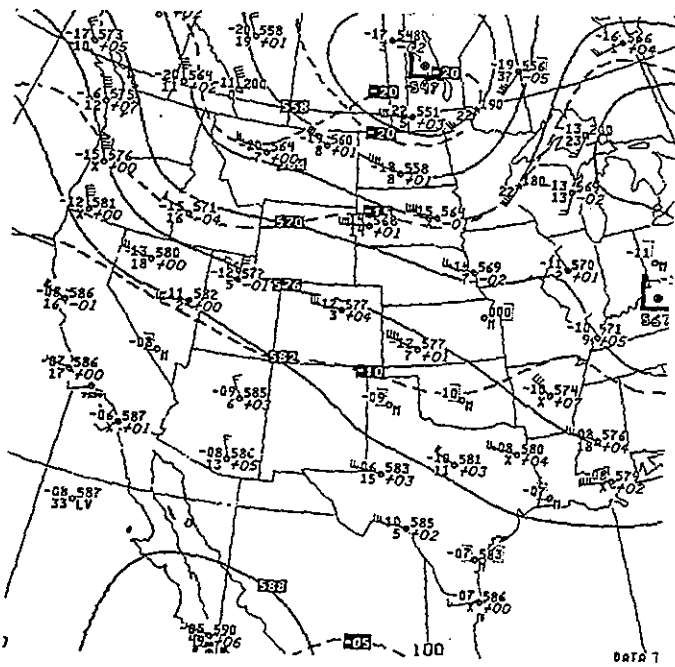
\*\*1) 2.75 INCH HAIL 1941 CST DUMAS, TX \*\*

ALL SEVERE REPORTS JUNE 4, 1992

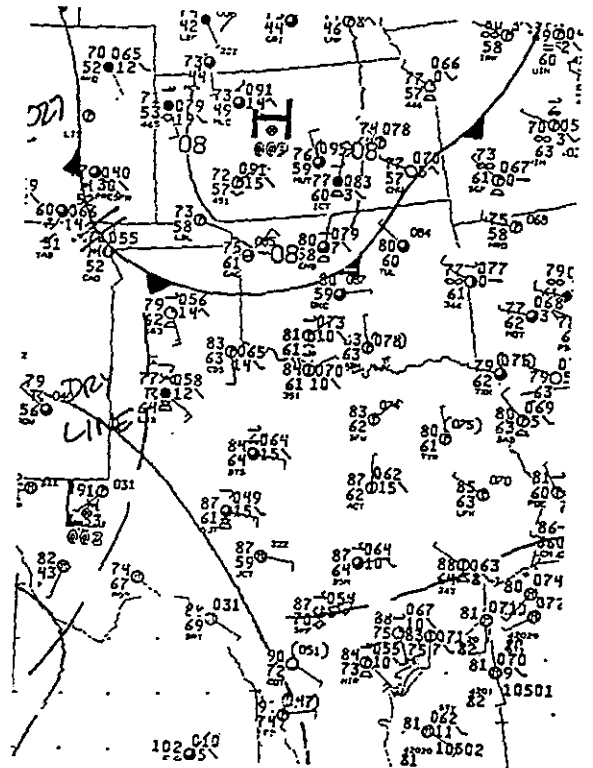


0600CST 06/04/92 - 0600CST 06/05/92

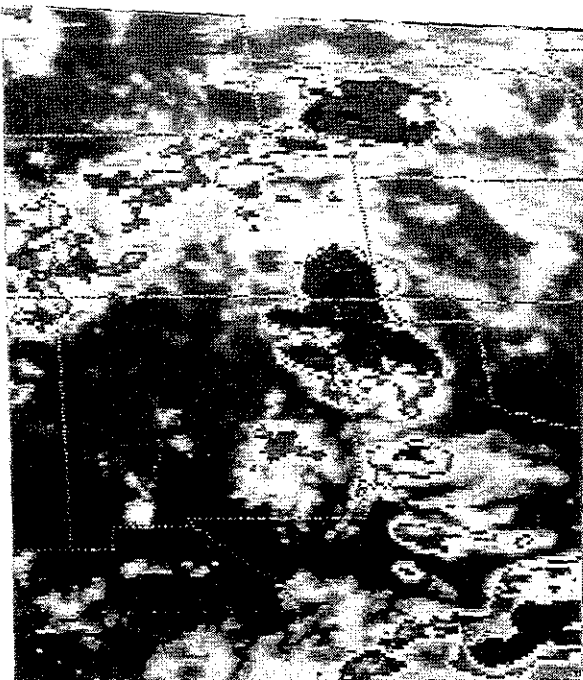
500 MB 6 PM CST JUNE 4, 1992



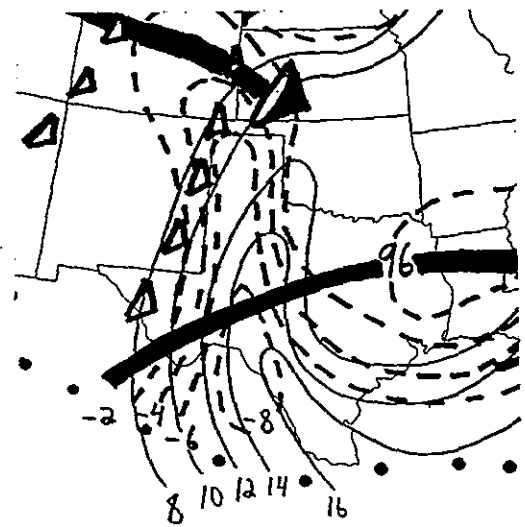
SURFACE 6 PM CST JUNE 4, 1992



GOES 8 PM CST JUNE 4, 1992



COMPOSITE 6 PM CST JUNE 4, 1992





National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
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0600CST 06/05/92 - 0600CST 06/06/92

Total Reports: 112

Tornadoes... 9 Large Hail... 54 Damaging Wind... 49

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	6	3	0	0	0	0	9
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

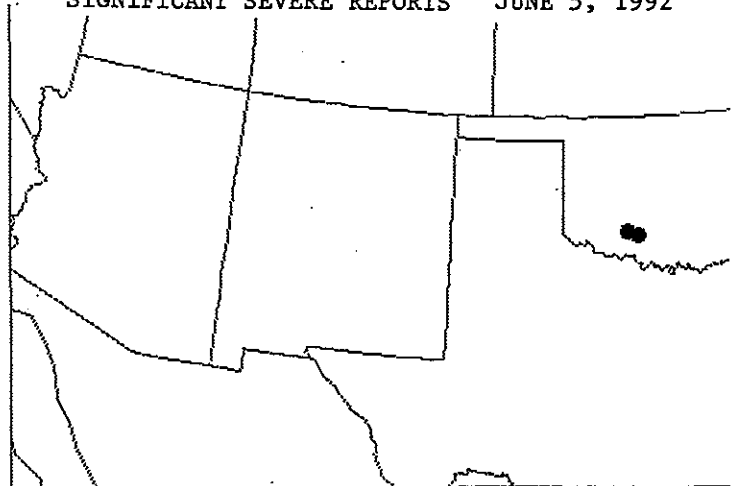
	075	100	150	200	300	400	TOT
Hail	35	10	7	2	0	0	54
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	24	16	9	0	0	0	49
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

060592 0600 060692 0600 CNK 10

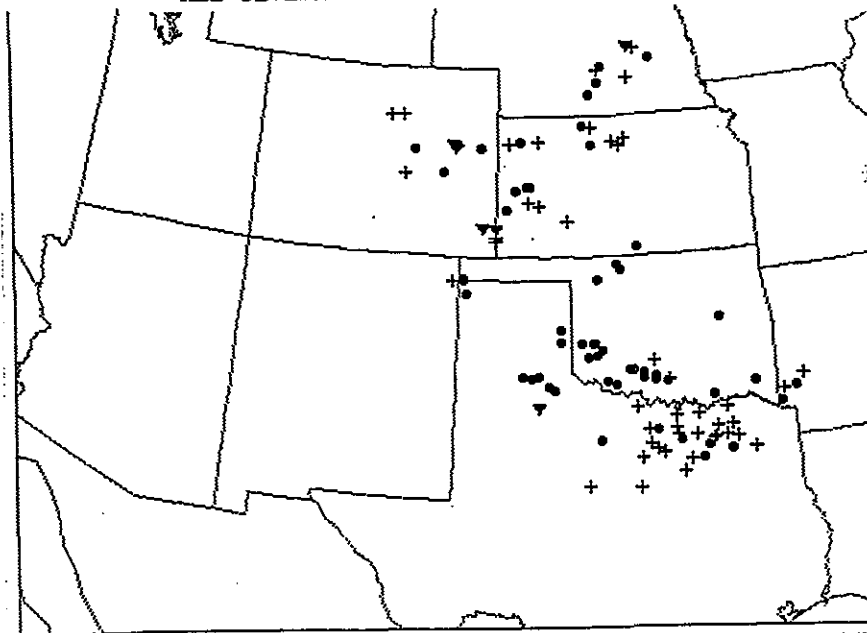
SIGNIFICANT SEVERE REPORTS JUNE 5, 1992



0600CST 06/05/92 - 0600CST 06/06/92

\*\*1) 2.75 INCH HAIL 2132 CST 3NW DUNCAN, OK \*\*

ALL SEVERE REPORTS JUNE 5, 1992

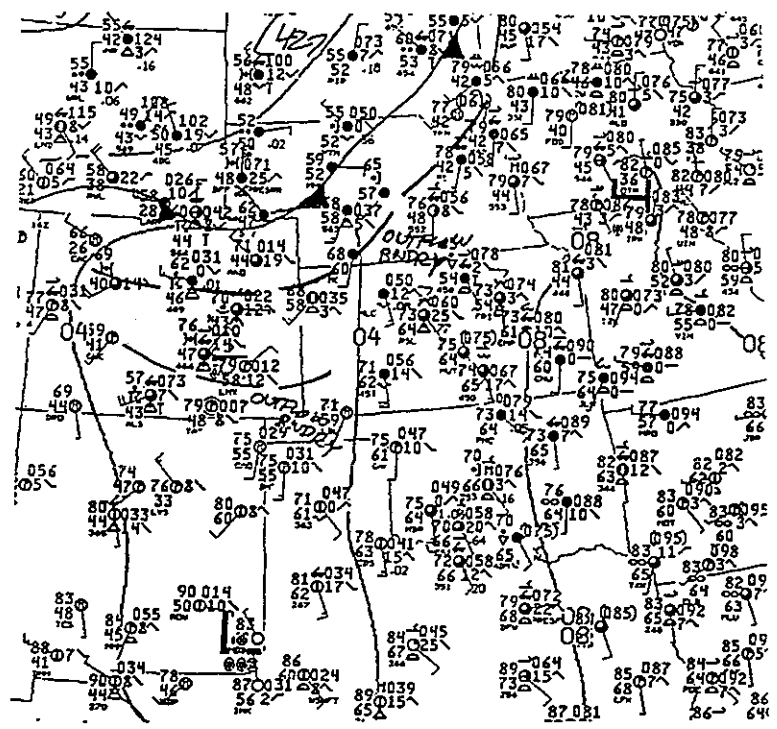
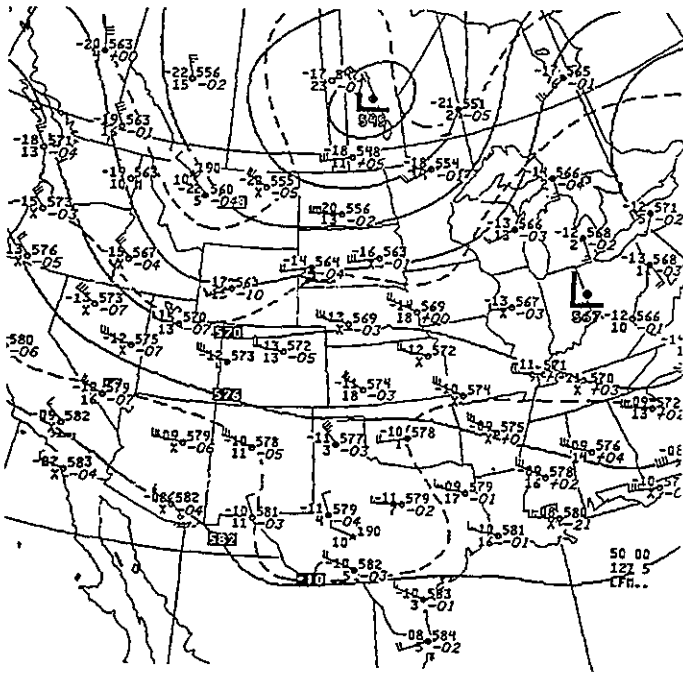


0600CST 06/05/92 - 0600CST 06/06/92

SEUJ

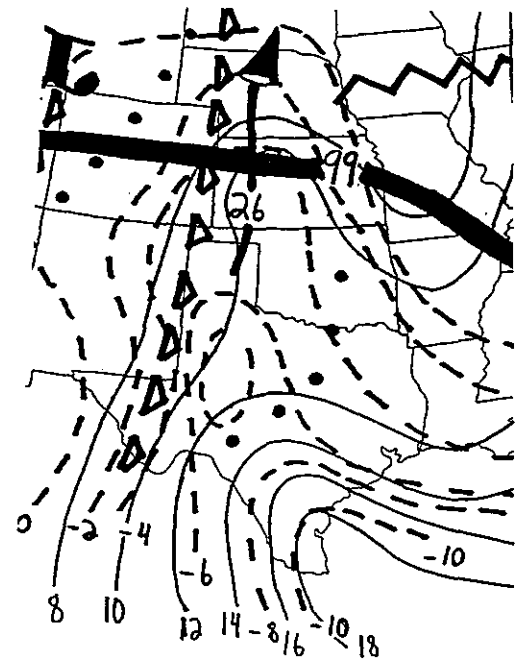
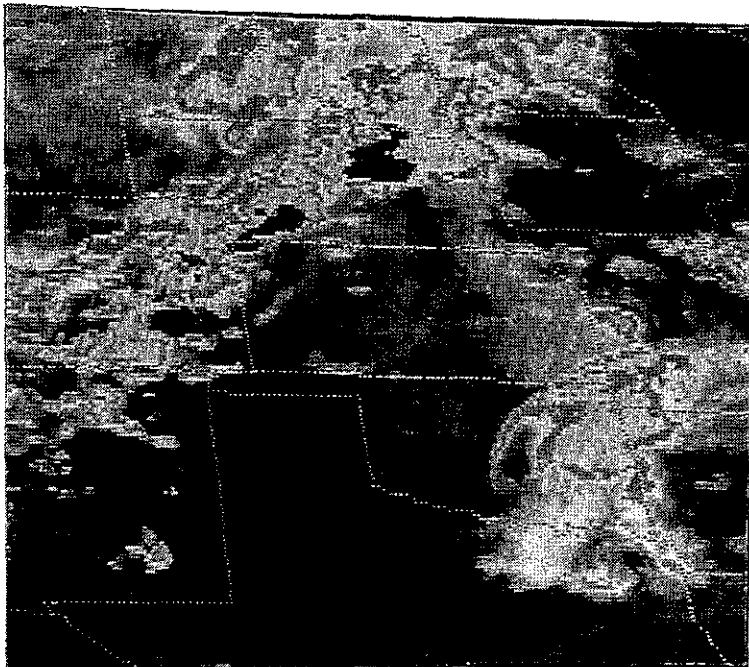
500 MB 6 AM CST JUNE 5, 1992

SURFACE 12 PM CST JUNE 5, 1992



GOES 2 PM CST JUNE 5, 1992

COMPOSITE 6 AM CST JUNE 5, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
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0600CST 06/08/92 - 0600CST 06/09/92

Total Reports: 71

Tornadoes... 7 Large Hail... 47 Damaging Wind... 17

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	4	3	0	0	0	0	7
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

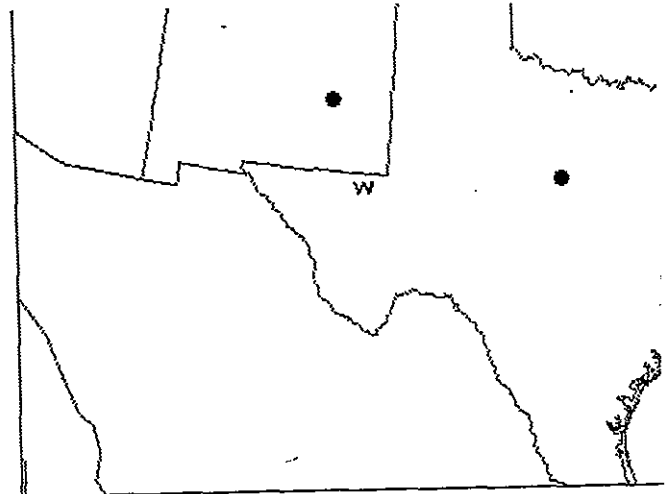
	075	100	150	200	300	400	TOT
Hail	22	12	11	2	0	0	47
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	8	7	2	0	0	0	17
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

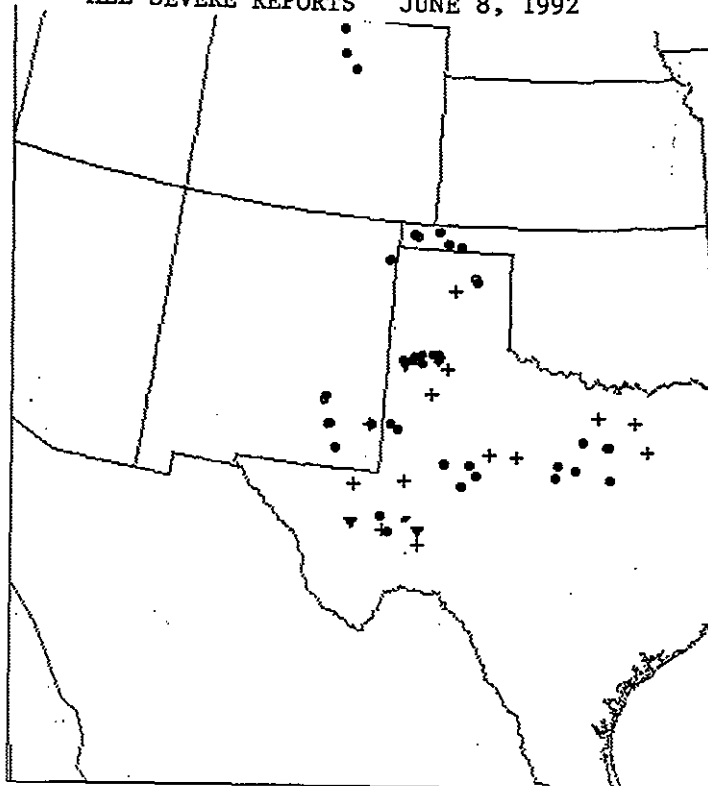
060892 0600 060992 0600 CNK 10

SIGNIFICANT SEVERE REPORTS JUNE 8, 1992



0600CST 06/08/92 - 0600CST 06/09/92

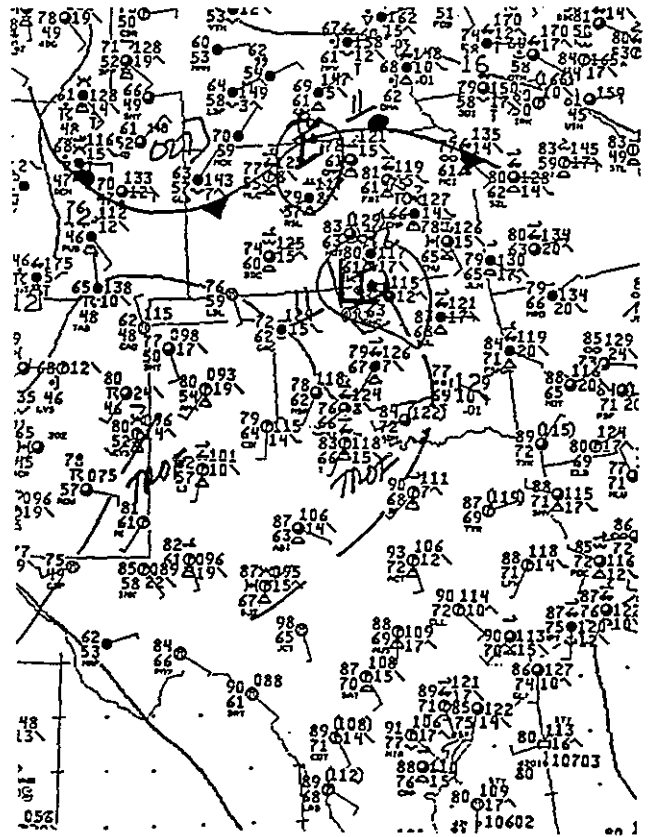
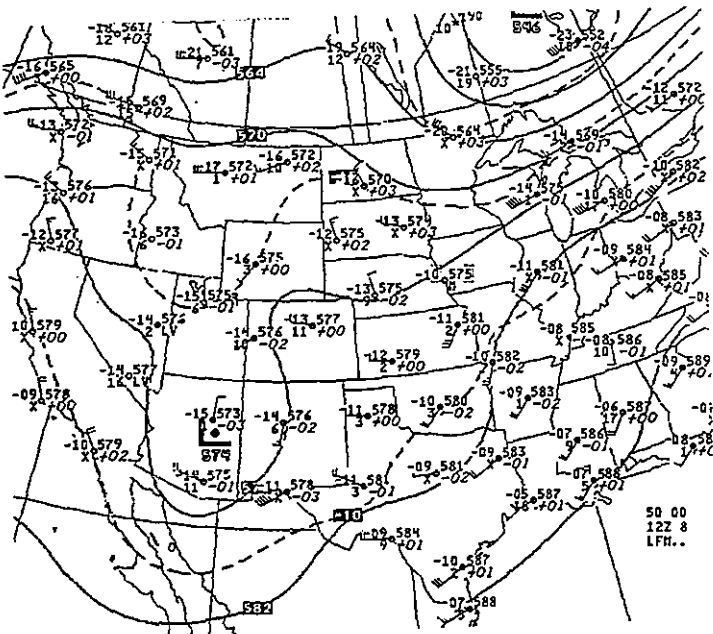
ALL SEVERE REPORTS JUNE 8, 1992



0600CST 06/08/92 - 0600CST 06/09/92

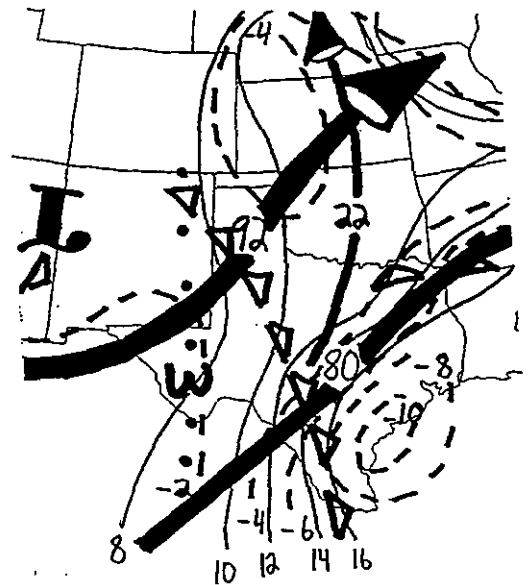
500 MB 6 AM CST JUNE 8, 1992

SURFACE 3 PM CST JUNE 8, 1992



GOES 9 PM CST JUNE 8, 1992

COMPOSITE 6 AM CST JUNE 8, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
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0600CST 06/10/92 - 0600CST 06/11/92

Total Reports: 154

Tornadoes... 1 Large Hail... 84 Damaging Wind... 69

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	1	0	0	0	0	0	1
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

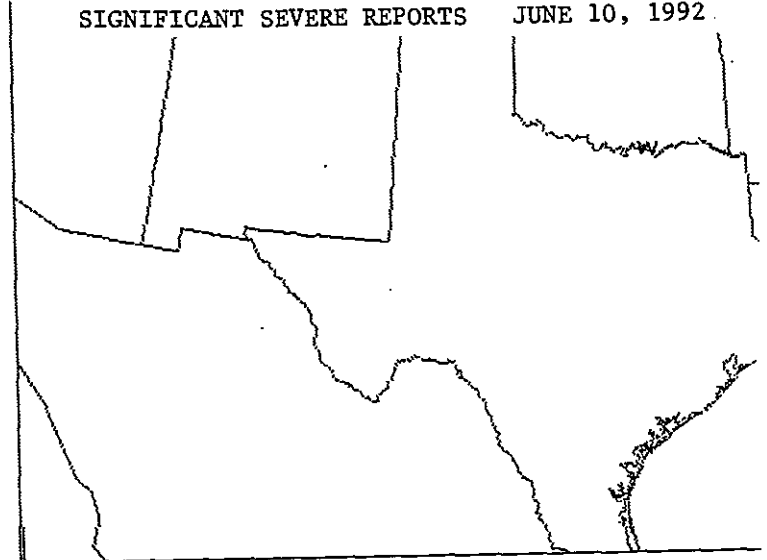
	075	100	150	200	300	400	TOT
Hail	43	20	21	0	0	0	84
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	57	11	0	1	0	0	69
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

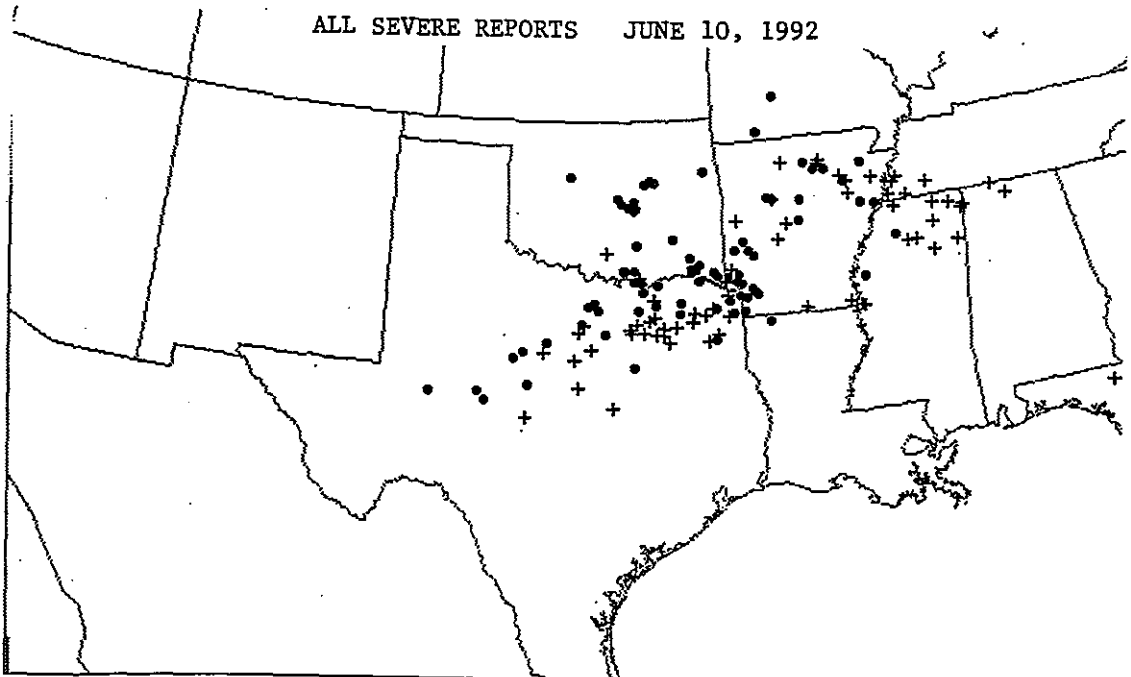
11092 0600 061192 0600 CNK 10

SIGNIFICANT SEVERE REPORTS JUNE 10, 1992



0600CST 06/10/92 - 0600CST 06/11/92

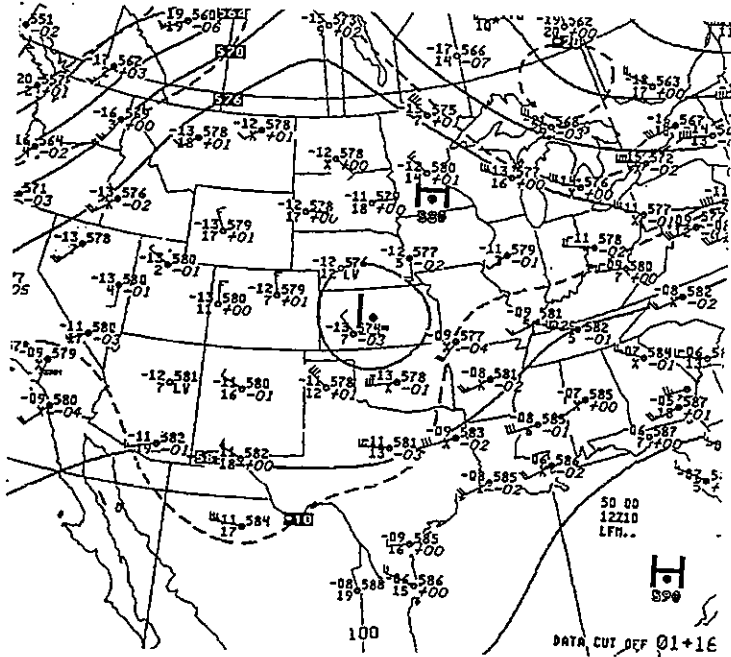
ALL SEVERE REPORTS JUNE 10, 1992



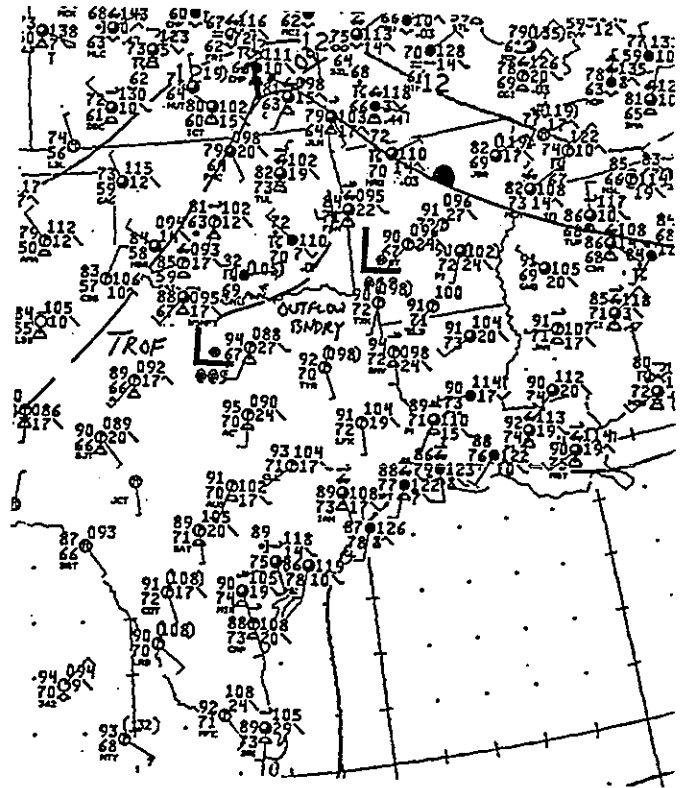
0600CST 06/10/92 - 0600CST 06/11/92

SEVERE WEATHER REPORTS

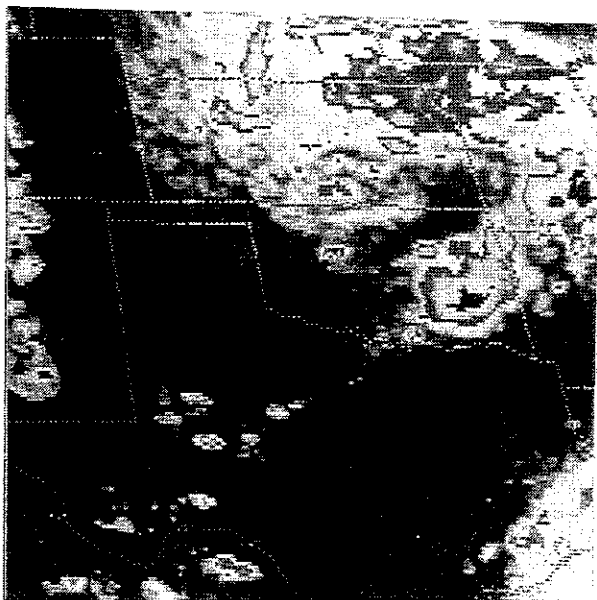
500 MB 6 AM CST JUNE 10, 1992



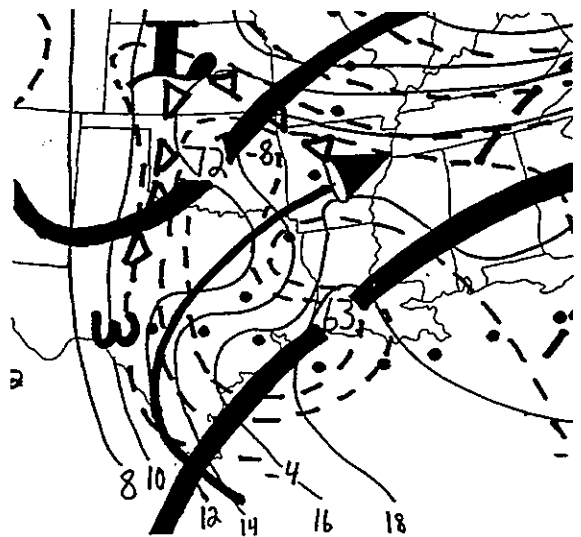
SURFACE 3 PM CST JUNE 10, 1992



GOES 3 PM CST JUNE 10, 1992



COMPOSITE 6 AM CST JUNE 10, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
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0600CST 06/11/92 - 0600CST 06/12/92

Total Reports: 90

Tornadoes... 12 Large Hail... 49 Damaging Wind... 29

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	10	2	0	0	0	0	12
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

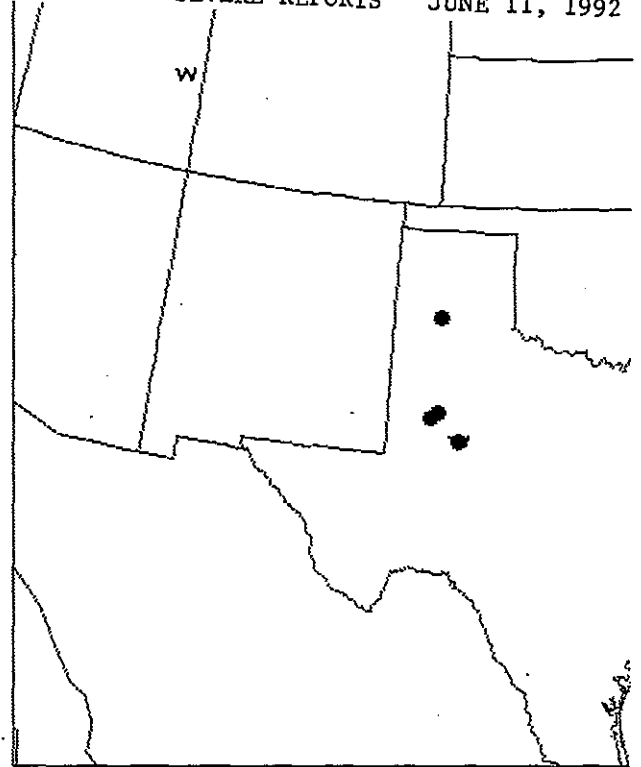
	075	100	150	200	300	400	TOT
Hail	21	4	20	4	0	0	49
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	20	6	2	1	0	0	29
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

061192 0600 061292 0600 CNK 10

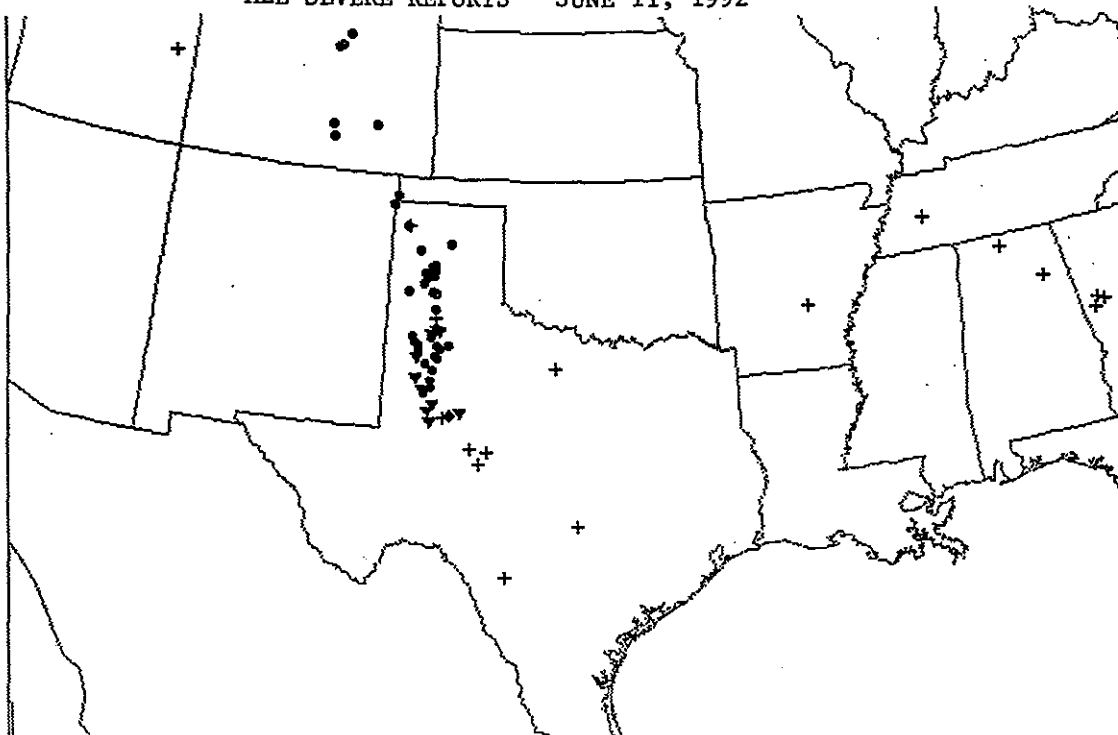
SIGNIFICANT SEVERE REPORTS JUNE 11, 1992



0600CST 06/11/92 - 0600CST 06/12/92

\*\*1) 2.75 INCH HAIL 1708 CST HAPPY, TX \*\*

ALL SEVERE REPORTS JUNE 11, 1992

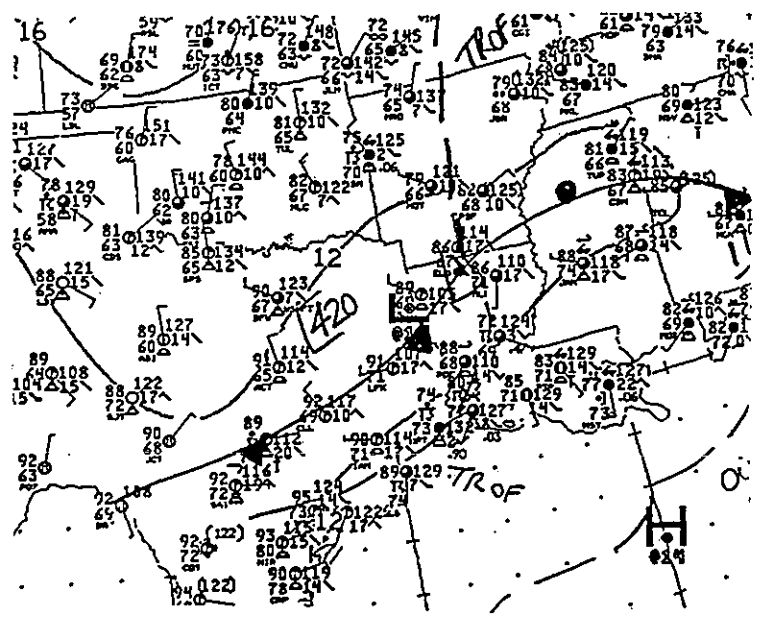
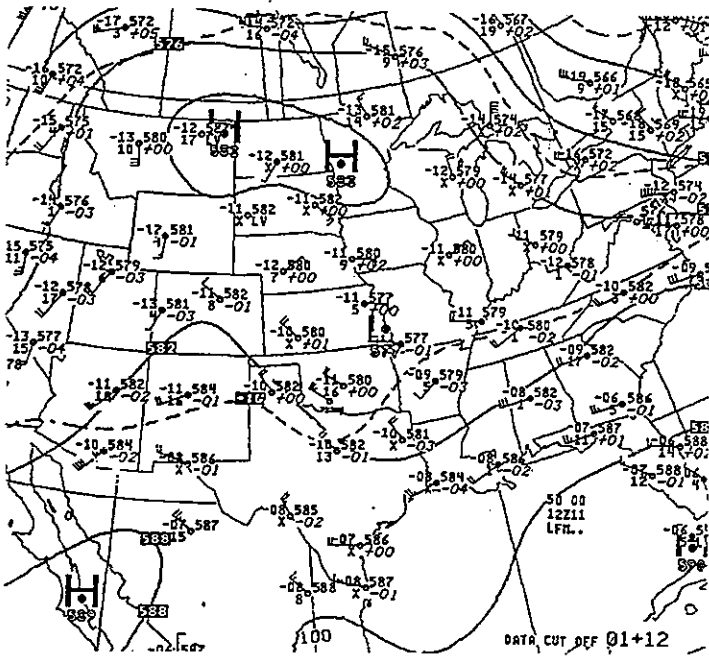


0600CST 06/11/92 - 0600CST 06/12/92

SEVERE WEATHER REPORTS

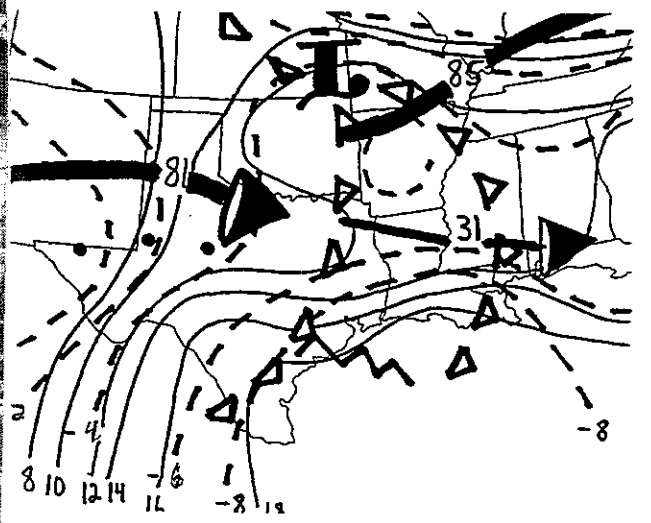
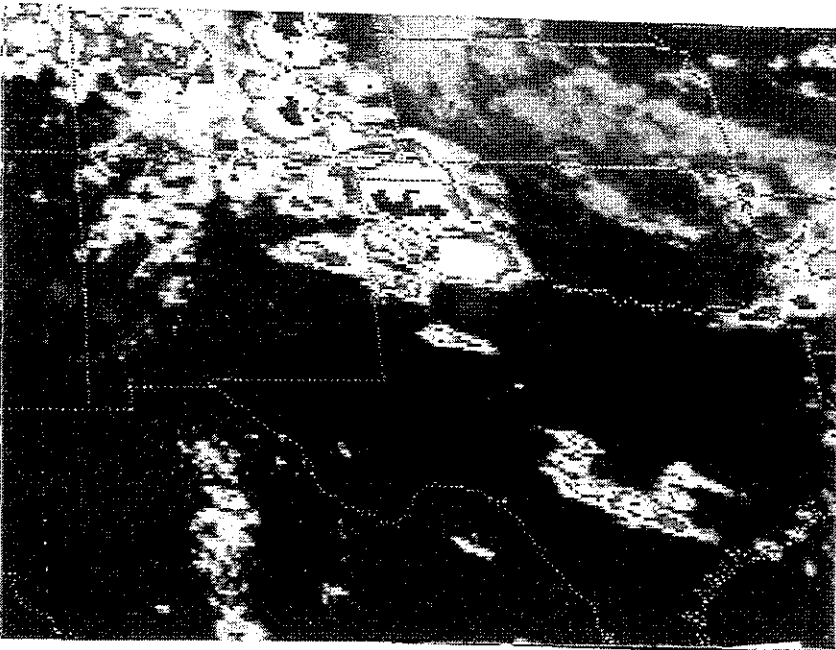
500 MB 6 AM CST JUNE 11, 1992

SURFACE 3 PM CST JUNE 11, 1992



GOES 5 PM CST JUNE 11, 1992

COMPOSITE 6 AM CST JUNE 11, 1992





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0600CST 06/13/92 - 0600CST 06/14/92

Total Reports: 101

Tornadoes... 18 Large Hail... 53 Damaging Wind... 30

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	17	0	1	0	0	0	18
Fatalities	0	0	0	0	0	0	0
Injuries	1	0	0	0	0	0	1

LARGE HAIL

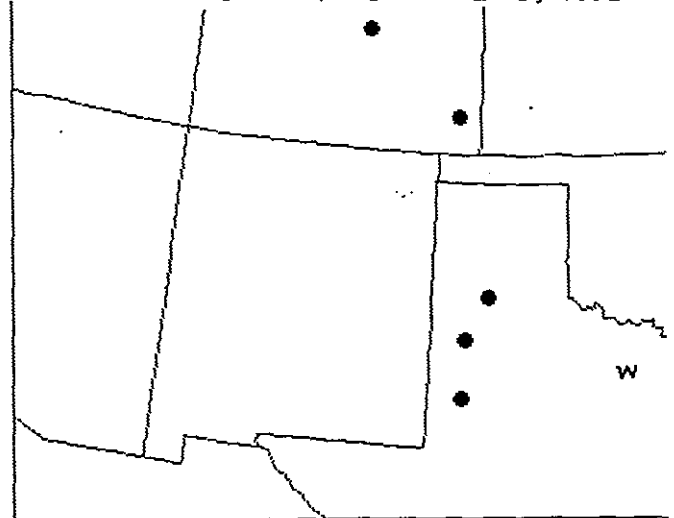
	075	100	150	200	300	400	TOT
Hail	21	13	14	5	0	0	53
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	25	4	0	1	0	0	30
Fatalities	1	0	0	0	0	0	1
Injuries	3	0	0	0	0	0	3

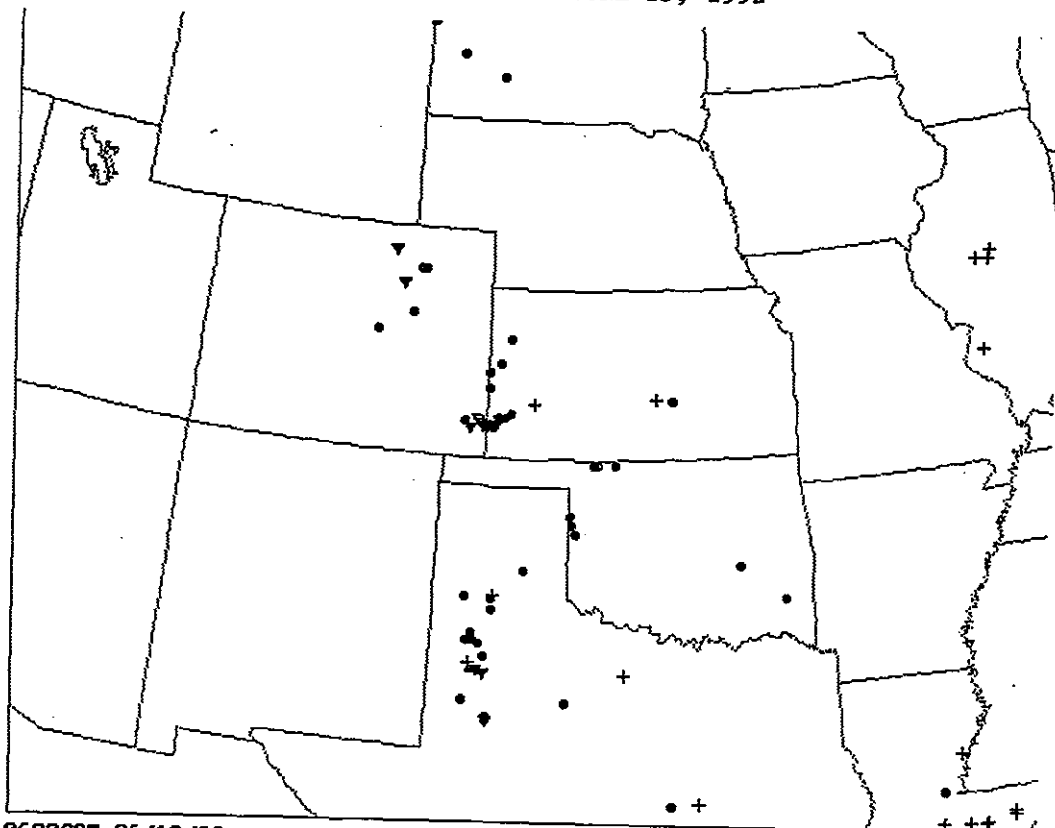
061392 0600 061492 0600 CNK 10

SIGNIFICANT SEVERE REPORTS JUNE 13, 1992



0600CST 06/13/92 - 0600CST 06/14/92  
 \*\*1) 2.75 INCH HAIL 1720 CST 8WNW TWO BUTTES, (C  
 2) 2.75 INCH HAIL 1740 CST TULIA, TX

ALL SEVERE REPORTS JUNE 13, 1992

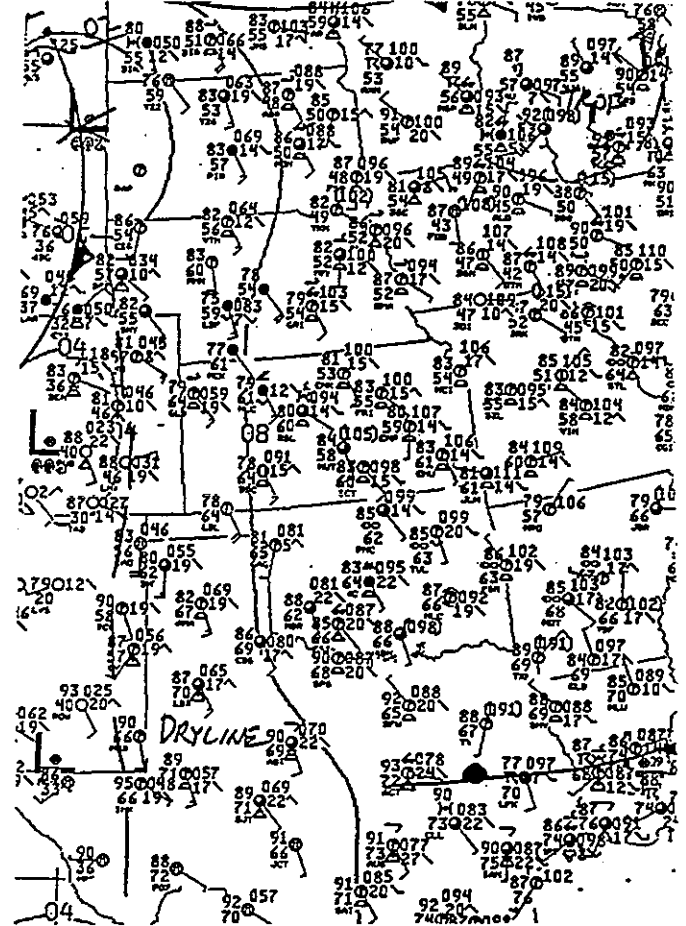
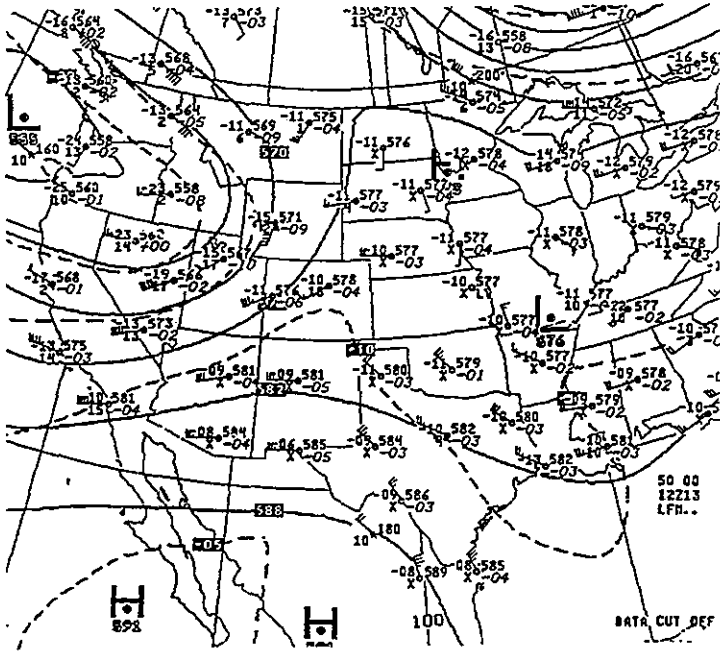


0600CST 06/13/92 - 0600CST 06/14/92

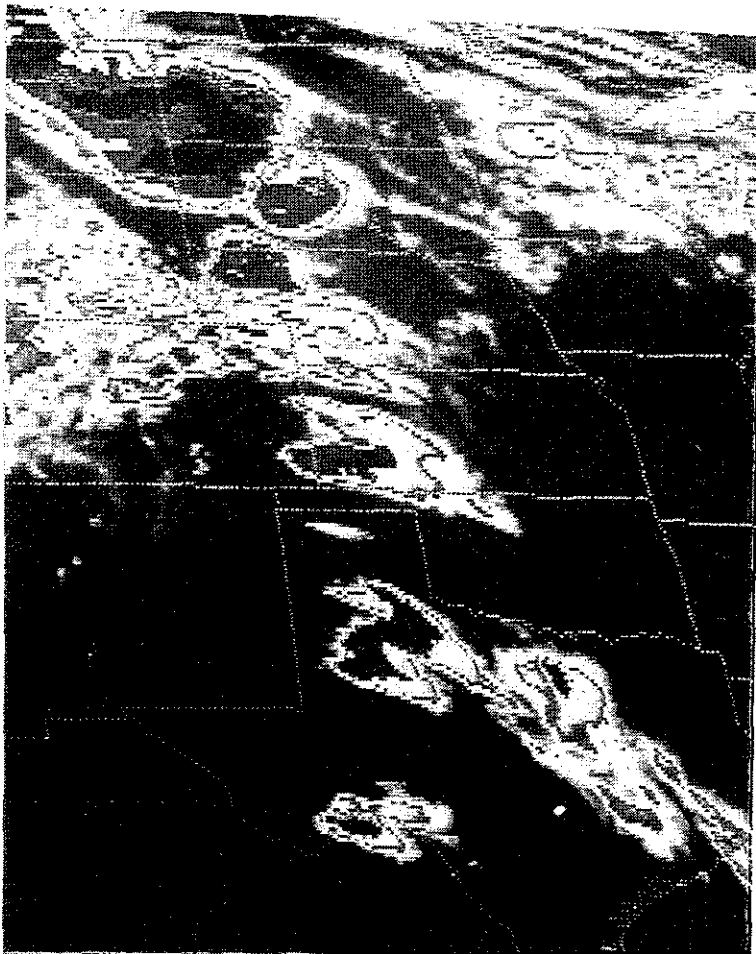
SEVERE WEATHER F

500 MB 6 AM CST JUNE 13, 1992

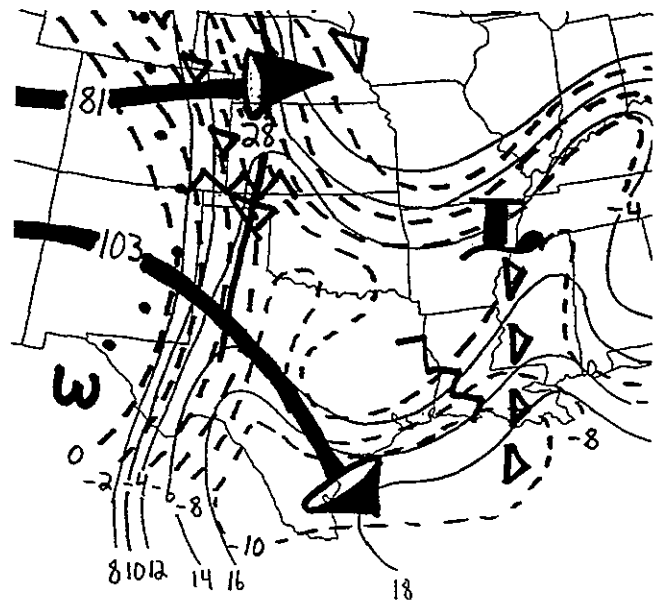
SURFACE 3 PM CST JUNE 13, 1992



GOES 6 PM CST JUNE 13, 1992



COMPOSITE 6 AM CST JUNE 13, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
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0600CST 06/14/92 - 0600CST 06/15/92

Total Reports: 238

Tornadoes... 6 Large Hail... 105 Damaging Wind... 127

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	6	0	0	0	0	0	6
Casualties	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

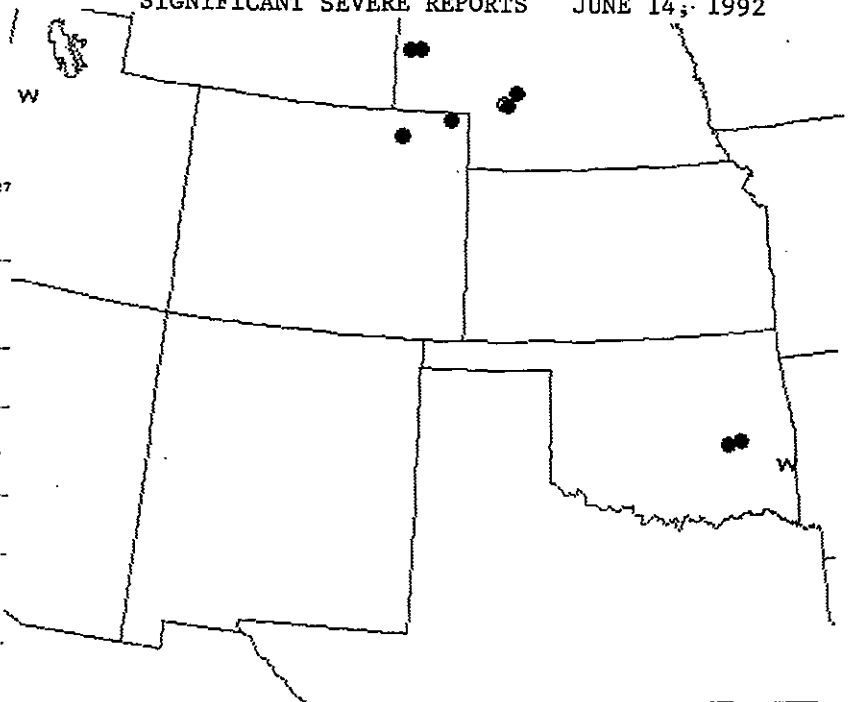
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	48	20	26	9	1	1	105
Casualties	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	99	20	7	1	0	0	127
Casualties	0	0	0	0	0	0	0
Injuries	1	0	0	0	0	0	1

SIGNIFICANT SEVERE REPORTS JUNE 14, 1992



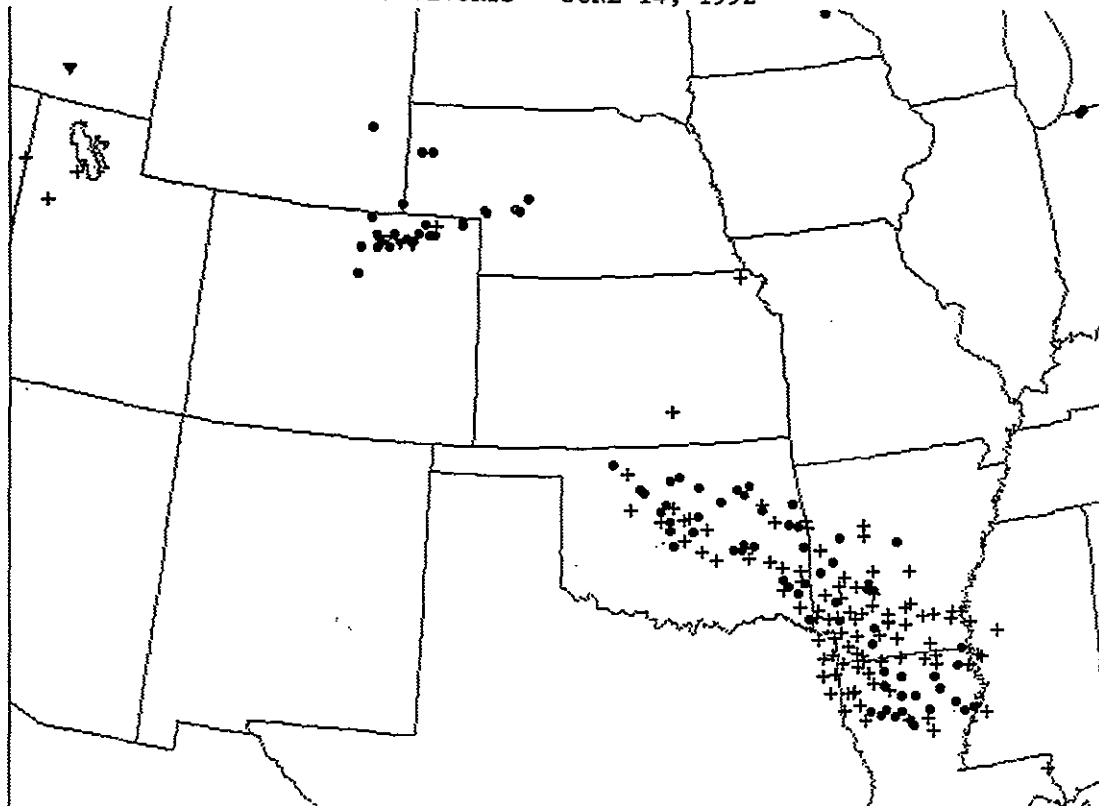
1492 0600 061592 0600 CNK 10

0600CST 06/14/92 - 0600CST 06/15/92

SE

- \*\*1) 4.50 INCH HAIL 1440 CST 3NE SCIPPIO, OK \*\*
- 2) 2.75 INCH HAIL 1450 CST 8NW SHAWNEE, OK
- 3) 2.75 INCH HAIL 1745 CST CADDO VALLEY, AR
- 4) 2.75 INCH HAIL 1810 CST 35W ALLIANCE, NE
- 5) 2.75 INCH HAIL 1855 CST 25W ALLIANCE, NE
- 6) 2.75 INCH HAIL 2035 CST 1E NEW RAYMER, CO
- 7) 3.00 INCH HAIL 0130 CST 5S SEDGEWICK, CO
- 8) 2.75 INCH HAIL 0435 CST SUTHERLAND, NE
- 9) 2.75 INCH HAIL 0515 CST 15N NORTH PLATTE, NE

ALL SEVERE REPORTS JUNE 14, 1992

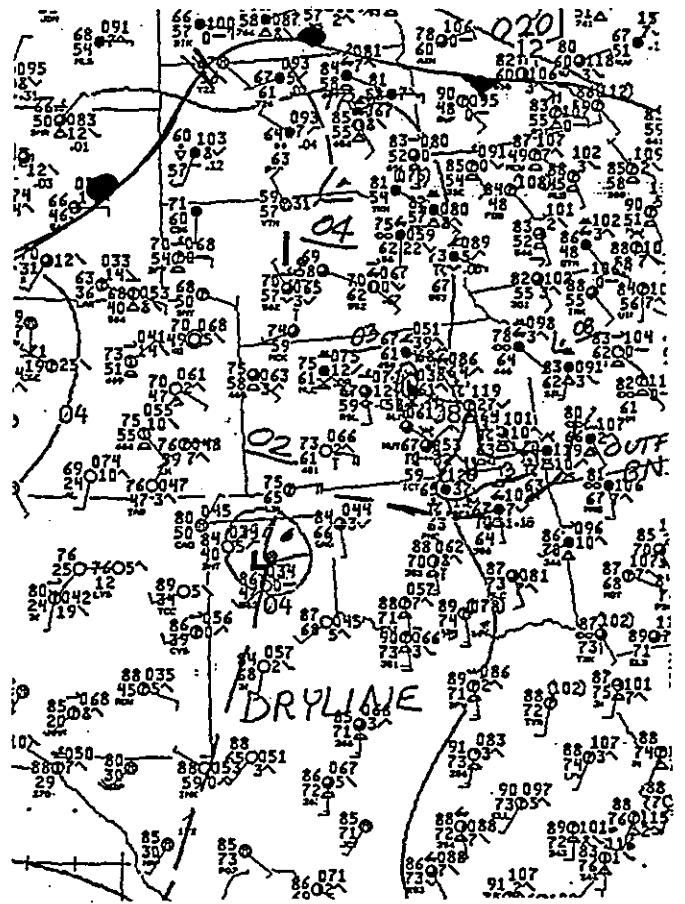
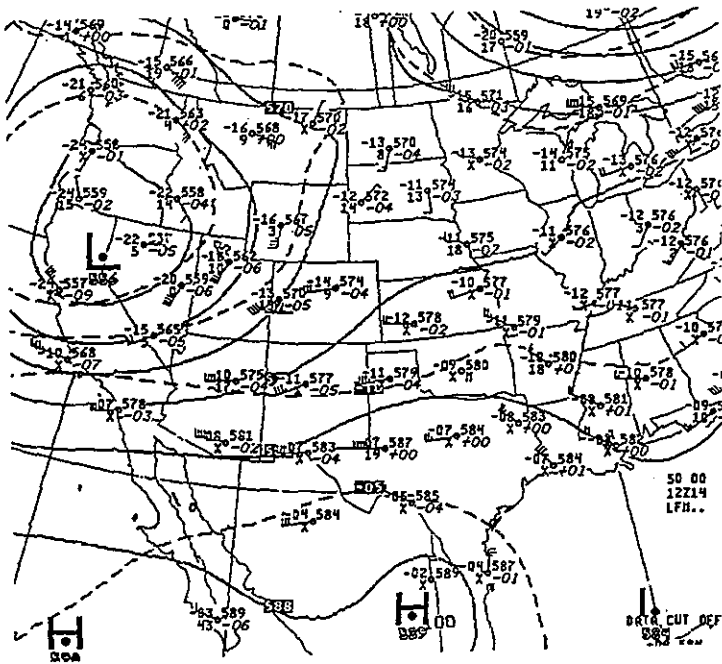


0600CST 06/14/92 - 0600CST 06/15/92

SEVERE WEATHER REPORT

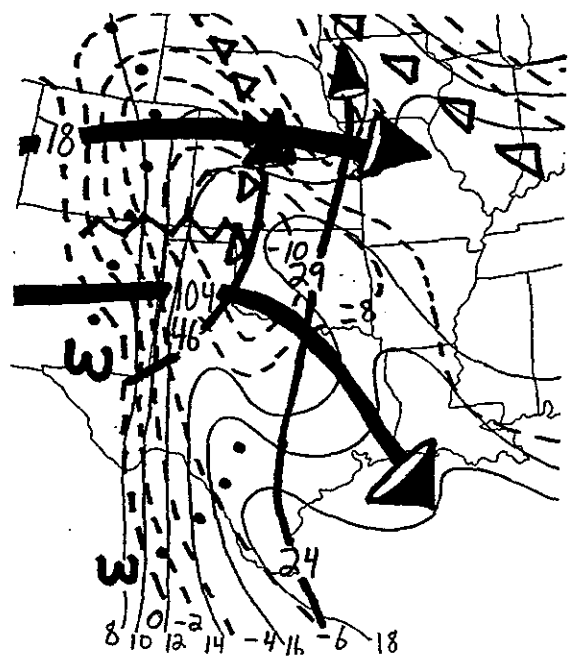
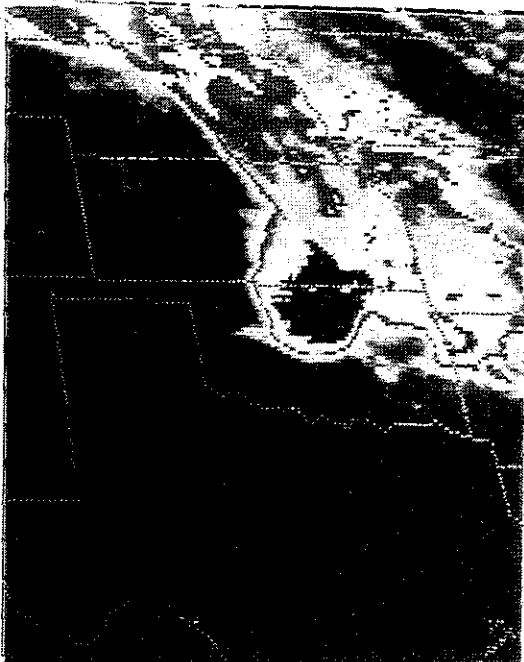
500 MB 6 AM CST JUNE 14, 1992

SURFACE 12 PM CST JUNE 14, 1992



GOES 2 PM CST JUNE 14, 1992

COMPOSITE 6 AM CST JUNE 14, 1992



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0600CST 06/15/92 - 0600CST 06/16/92

Total Reports: 130

Tornadoes... 60 Large Hail... 35 Damaging Wind... 35

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	10	33	10	5	2	0	60
Fatalities	0	0	0	0	0	0	0
Injuries	0	6	0	1	10	0	17

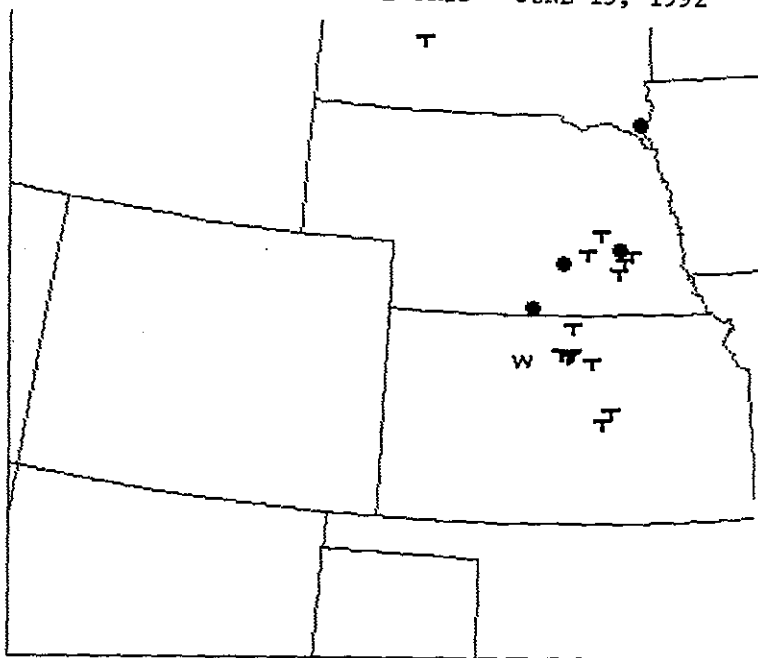
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	10	9	12	3	1	0	35
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	1	0	0	1

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	18	16	0	0	1	0	35
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

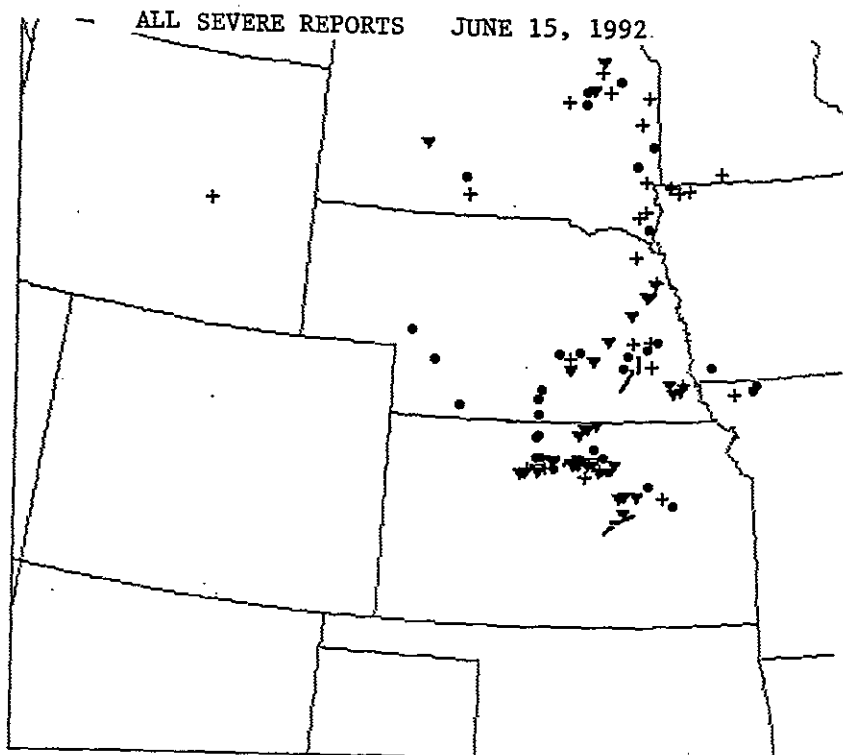
SIGNIFICANT SEVERE REPORTS JUNE 15, 1992



0600CST 06/15/92 - 0600CST 06/16/92

061592 0600 061692 0600 CNK 10

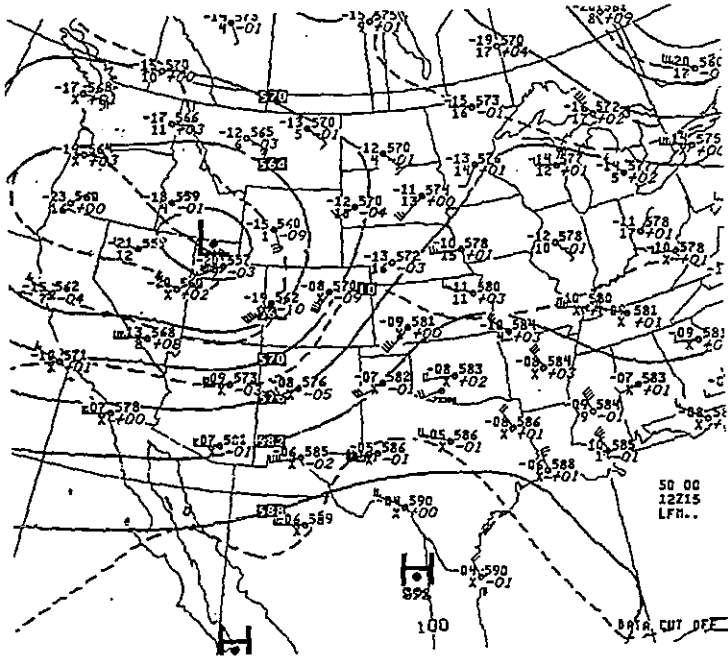
- \*\*1) GUST 80 1546 CST 7N NATOMA, KS \*\*
- 2) 3.00 INCH HAIL 1610 CST BLOOMINGTON, NE
- 3) 2.75 INCH HAIL 1805 CST DONIPHAN, NE
- 4) TORNADO (F-4) 1830 CST 13ENE TIPTON, KS
- 5) TORNADO (F-3) 1845 CST 3S SOLOMON RAPIDS, KS
- 6) TORNADO (F-3) 1955-2035 CST 4N TOBIAS TO 6N DORCHESTER, NE
- 7) TORNADO (F-3) 2115-2140 CST 2SW PLEASANT DALE TO 2NE GARLAND, NE
- 8) TORNADO (F-4) 2135 CST N McPHERSON, KS



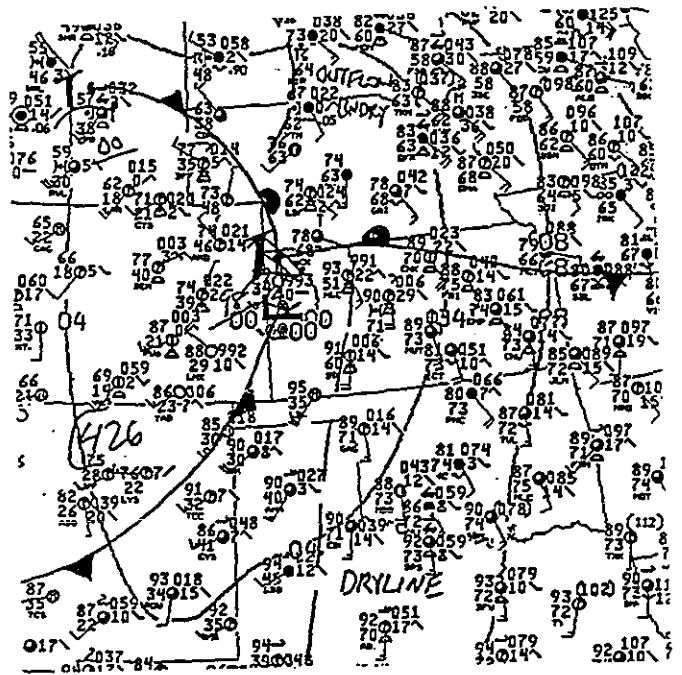
0600CST 06/15/92 - 0600CST 06/16/92

S

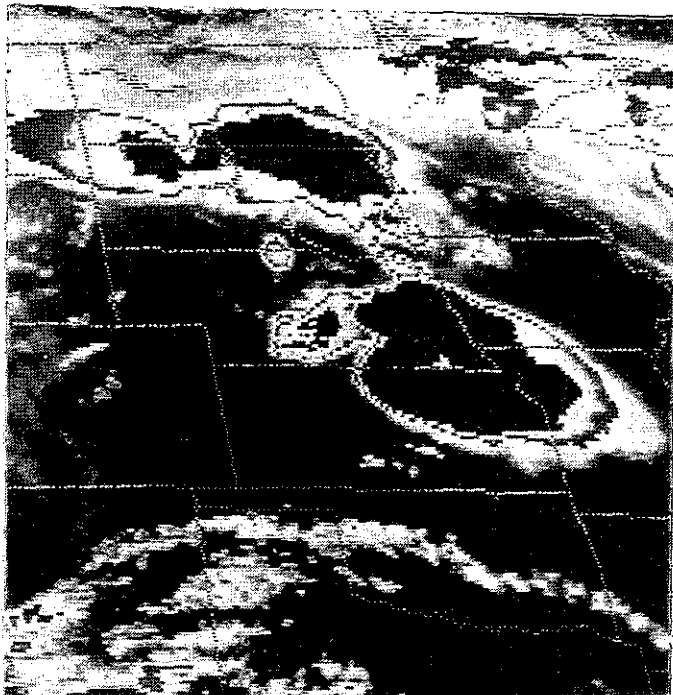
500 MB 6 AM CST JUNE 15, 1992



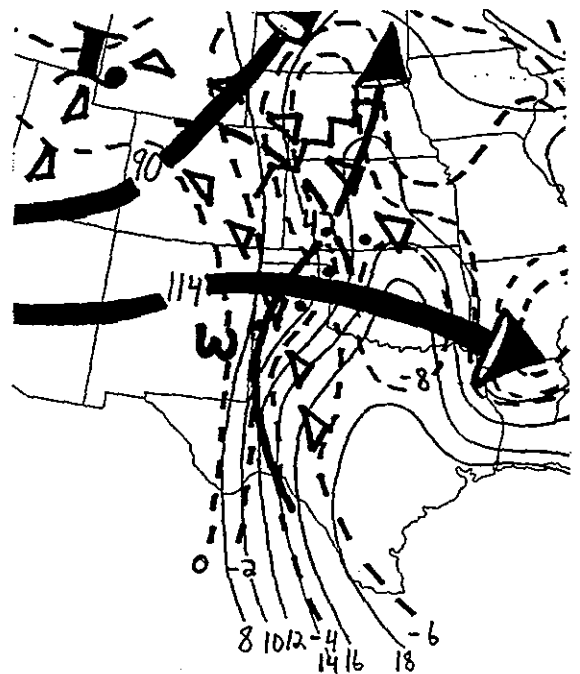
SURFACE 3 PM CST JUNE 15, 1992



GOES 6 PM CST JUNE 15, 1992



COMPOSITE 6 AM CST JUNE 15, 1992



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Severe Thunderstorm and Tornado Database  
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0600CST 06/16/92 - 0600CST 06/17/92

Total Reports: 277

Tornadoes... 69 Large Hail... 62 Damaging Wind... 146

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	15	16	22	13	1	2	69
Fatalities	0	0	0	0	0	1	1
Injuries	0	0	1	25	3	35	64

LARGE HAIL

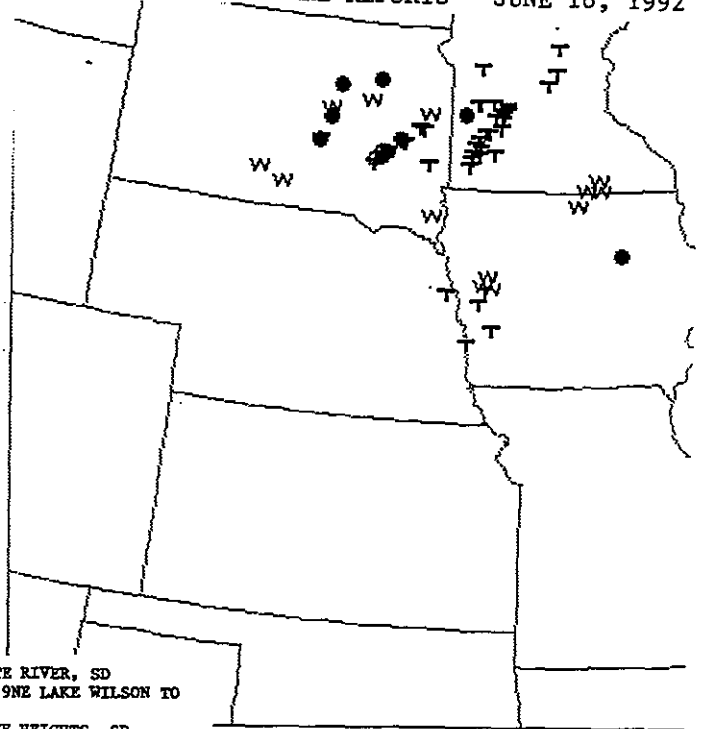
	075	100	150	200	300	400	TOT
Hail	17	10	24	7	3	1	62
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	73	50	13	7	2	1	146
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	2	0	0	2

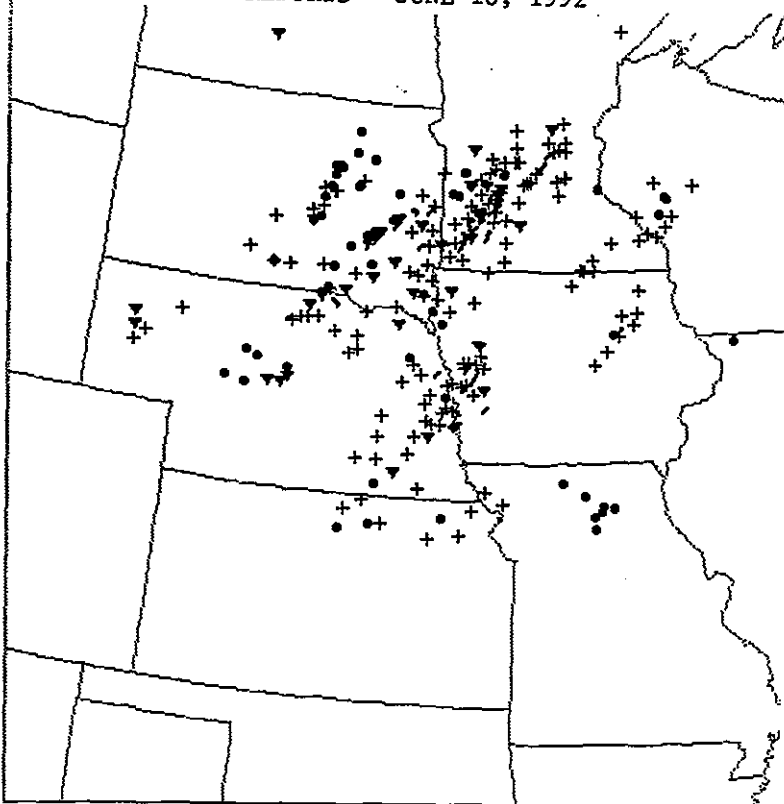
- \*\*1) 5.00 INCH HAIL 1400 CST 7E LETCHER, SD \*\*
- 2) 3.00 INCH HAIL 1415 CST 4SW ARTESIAN, SD
- 3) GUST 83 1420 CST 15W WINNER, SD
- 4) TORNADO (F-3) 1445-1500 CST 4N TO 1INNE OF HOWARD, SD
- 5) GUST 95 1455-1510 CST 5WNW TO 1W ESTELLINE SD
- 6) TORNADO(F-3) 1535-1555 CST ARLINGTON, SD
- 7) TORNADO (F-3) 1615-1635 CST FT. THOMPSON, SD
- 8) TORNADO (F-5) 1625 CST 6NE CHANDLER, MN
- 9) TORNADO (F-4) 1625 CST 4SE TO 3N LAKE WILSON, MN
- 10) GUST 81 1700 CST WHITE RIVER, SD
- 11) TORNADO (F-3) 1728 CST 9NE LAKE WILSON TO 4W TRACY, MN
- 12) GUST 78 1800 CST 3N REE HEIGHTS, SD
- 13) TORNADO (F-3) 1810 CST 5W WALNUT GROVE TO 4SW VESTA, MN
- 14) TORNADO (F-3) 1810 CST 3SW TO 1ONE LUCAN, MN
- 15) TORNADO (F-3) 2030-2127 CST LOGAN TO 3:5N DOW CITY, IA
- 16) TORNADO (F-3) 2053 CST CLARKSFIELD, MN
- 17) TORNADO (F-3) 2223 CST 5SW-5NE COKATO, MN

SIGNIFICANT SEVERE REPORTS JUNE 16, 1992

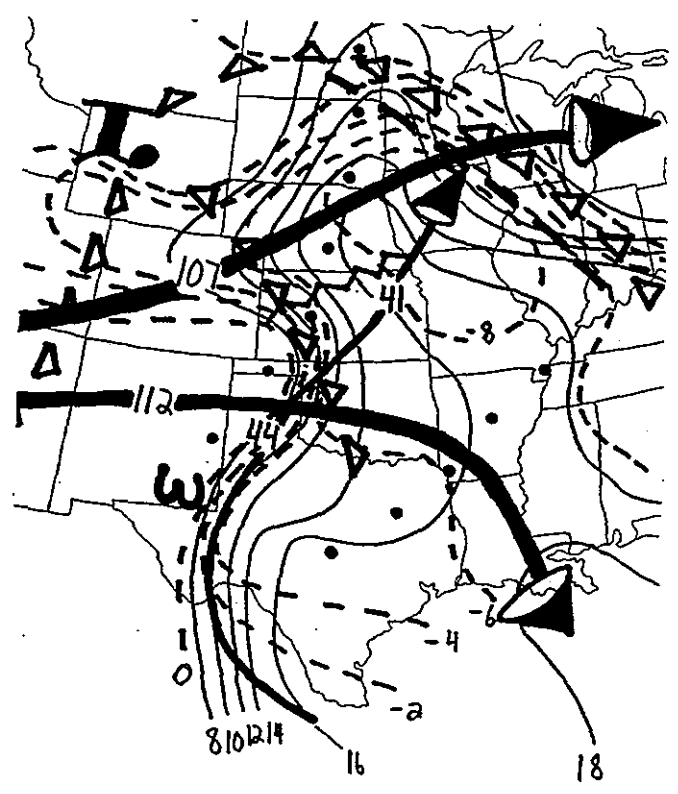


02 - 0600CST 06/17/92

ALL SEVERE REPORTS JUNE 16, 1992

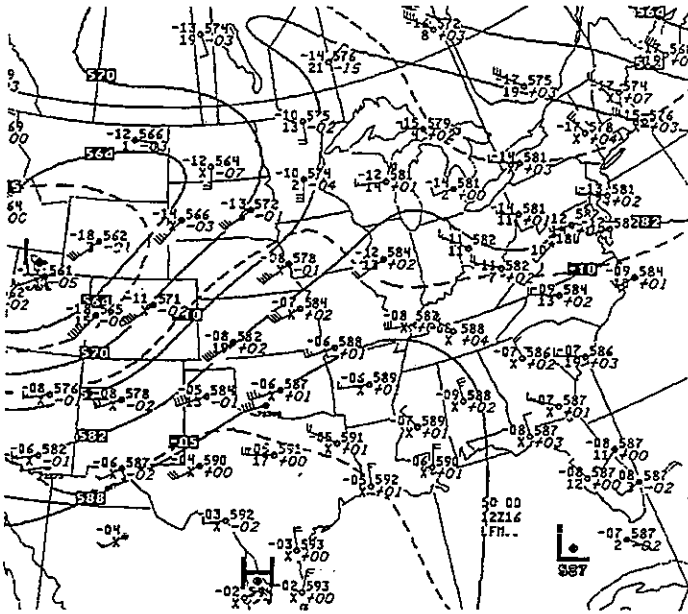


COMPOSITE 6 AM CST JUNE 16, 1992

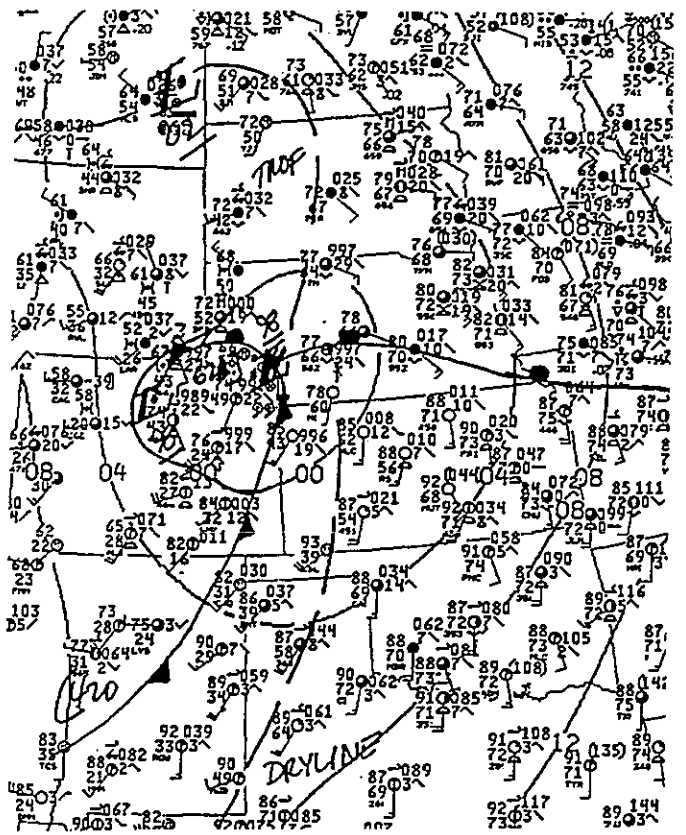


0600CST 06/16/92 - 0600CST 06/17/92

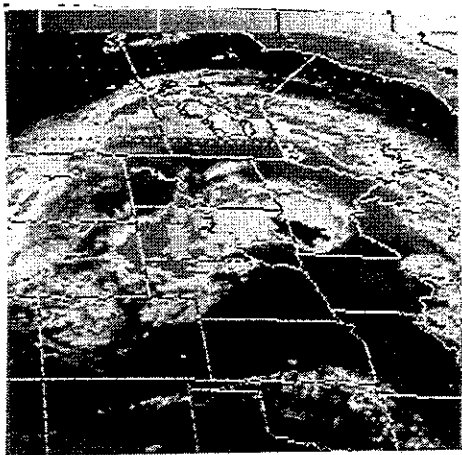
500 MB 6 AM CST JUNE 16, 1992



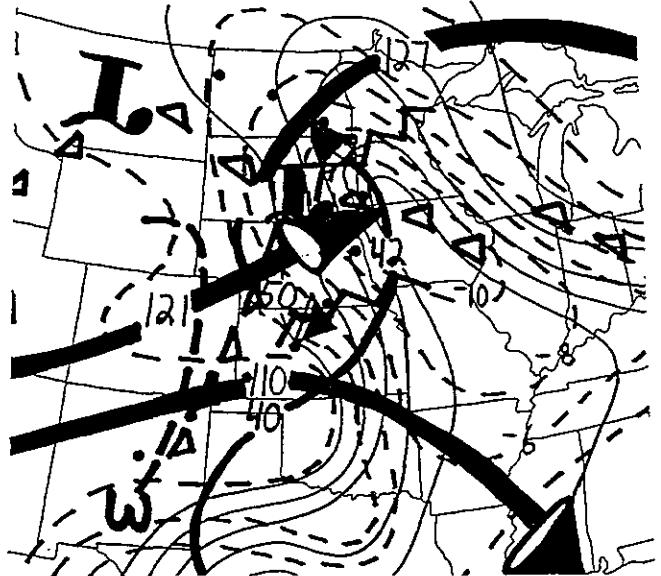
SURFACE 12 PM CST JUNE 16, 1992



GOES 4 PM CST JUNE 16, 1992



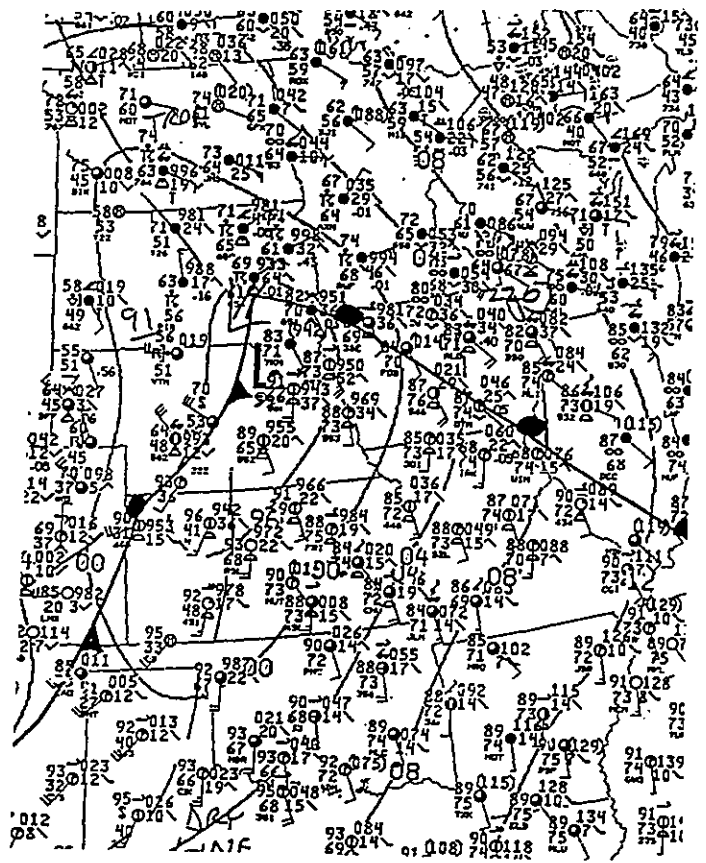
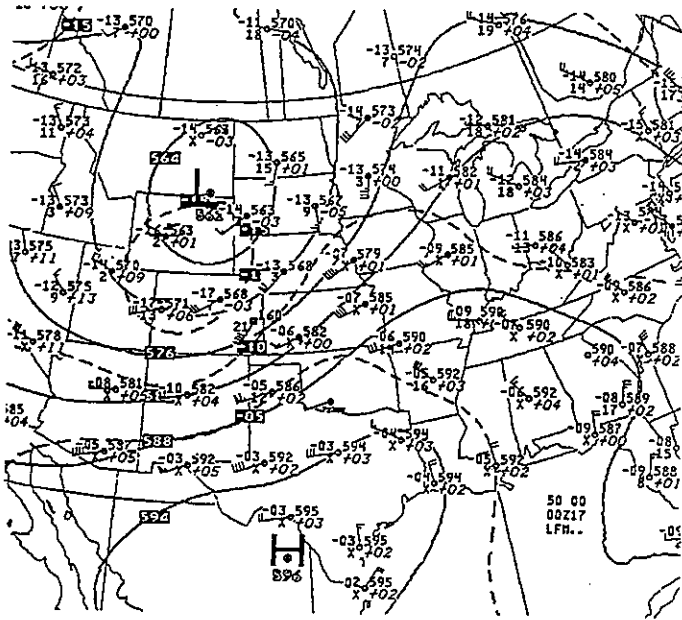
COMPOSITE 6 PM CST JUNE 16, 1992



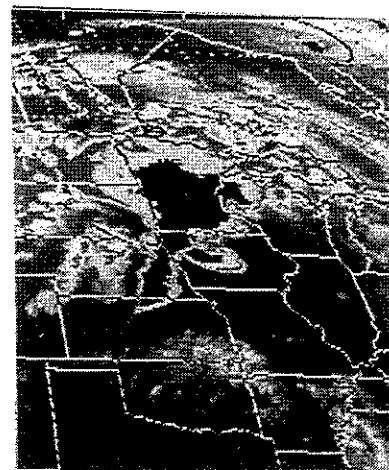
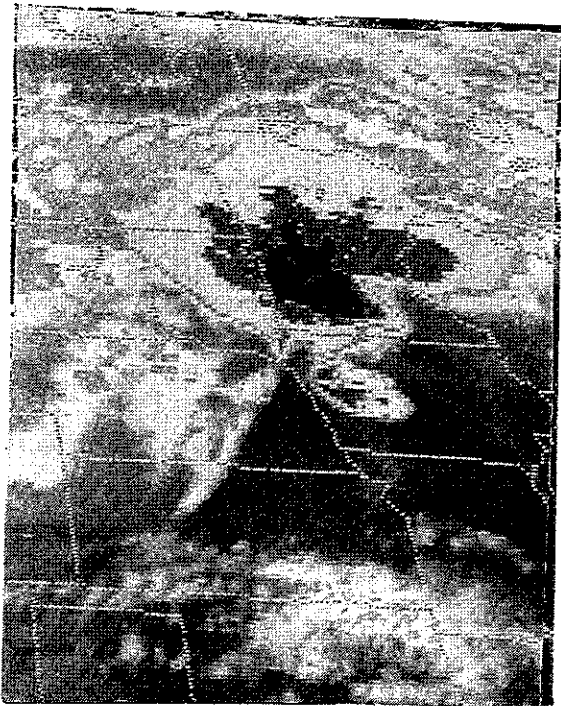


500 MB 6 PM CST JUNE 16, 1992

SURFACE 6 PM CST JUNE 16, 1992



GOES 8:30 PM CST JUNE 16, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 06/17/92 - 0600CST 06/18/92

Total Reports: 392

Tornadoes... 30 Large Hail... 64 Damaging Wind... 298

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	14	14	1	1	0	0	30
Fatalities	0	0	0	0	0	0	0
Injuries	1	2	1	30	0	0	34

LARGE HAIL

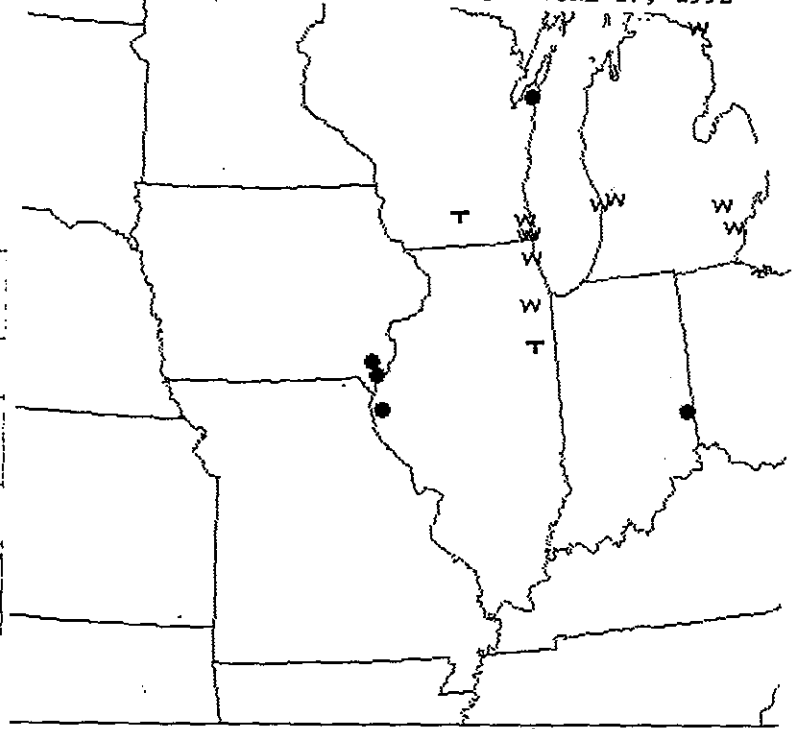
	075	100	150	200	300	400	TOT
Hail	26	10	23	4	0	1	64
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDS	50	60	70	80	90	TOT
Wind	221	55	18	4	0	0	298
Fatalities	1	0	0	0	0	0	1
Injuries	14	0	5	0	0	0	19

061792 0600 061892 0600 CNK 10

SIGNIFICANT SEVERE REPORTS JUNE 17, 1992

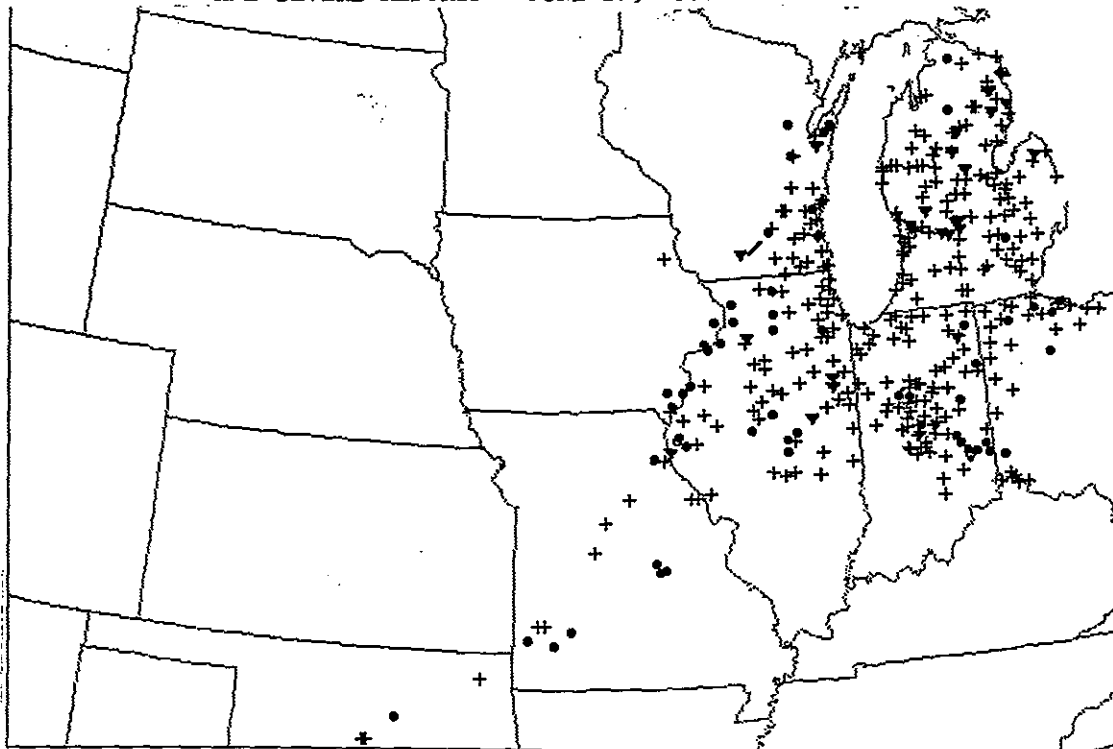


0600CST 06/18/92

SEVERE WEATHER REPO

- \*\*1) TORNADO (F-3) 1100-1122 CST 2N BELLEVILLE TO 1E McFARLAND, WI
- 2) 4.50 INCH HAIL 1135 CST FT. MADISON, IA
- 3) 2.75 INCH HAIL 1305 CST 3NE MENDON, IL
- 4) GUST 75 1410 CST PLEASANT PRARIE, WI
- 5) GUST 75 1428 CST LAKE FOREST, IL

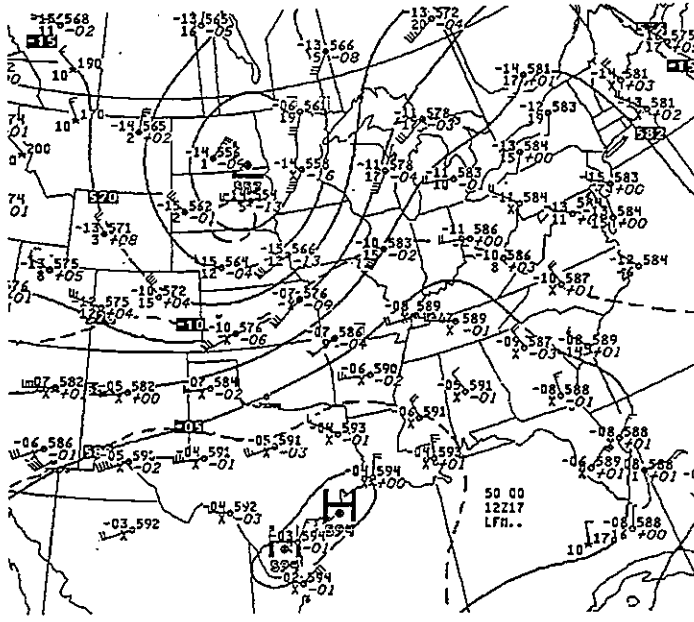
ALL SEVERE REPORTS JUNE 17, 1992



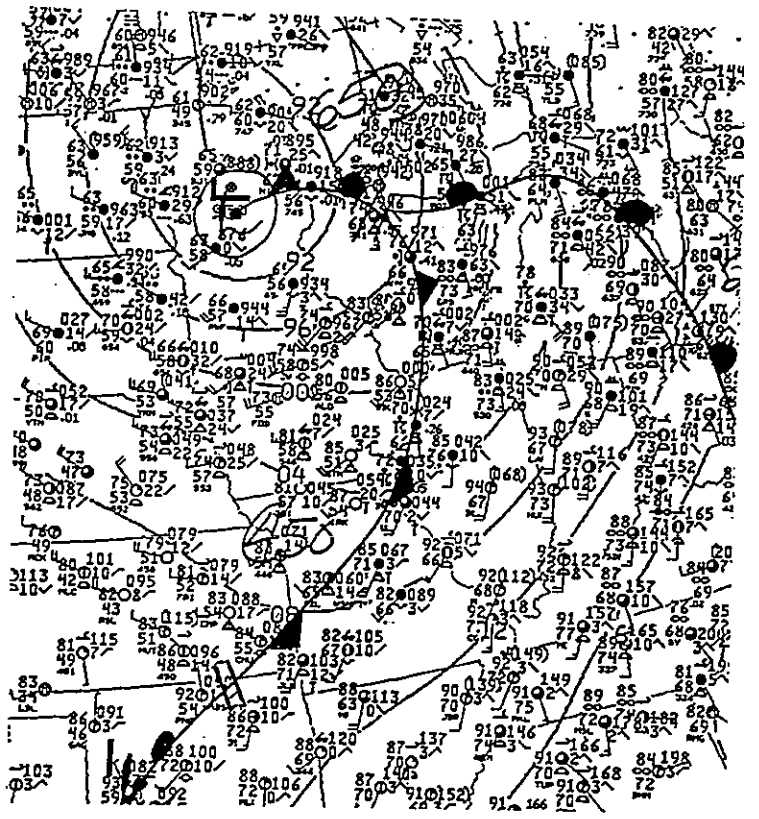
0600CST 06/17/92 - 0600CST 06/18/92

SEVERE WEATHER REPORTS

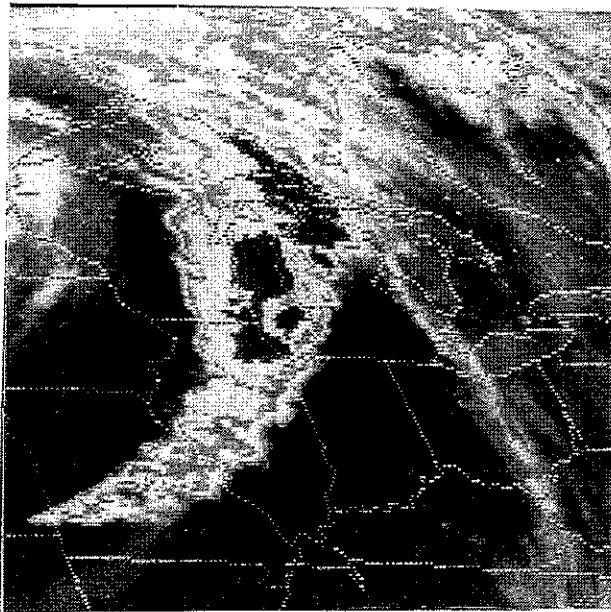
500 MB 6 AM CST JUNE 17, 1992



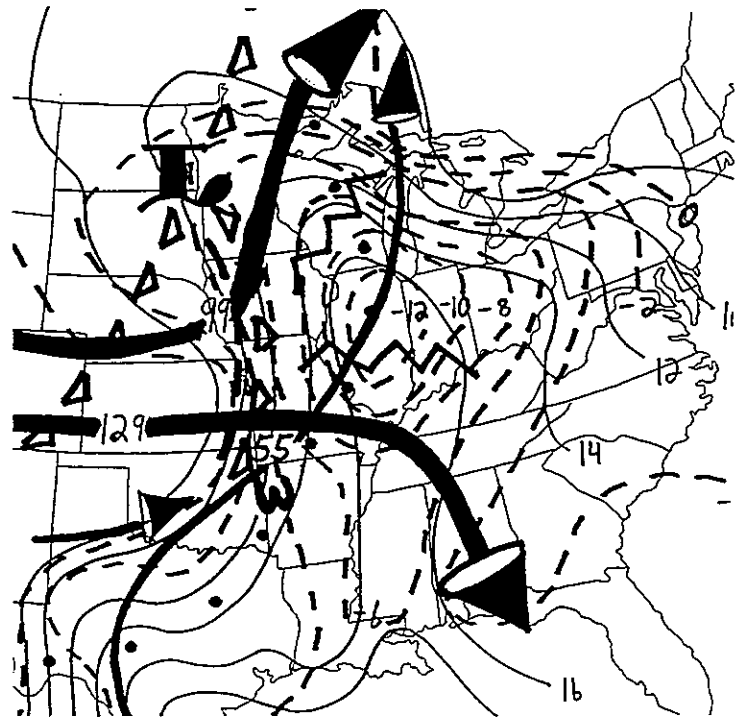
SURFACE 12 PM CST JUNE 17, 1992



GOES 2 PM CST JUNE 17, 1992

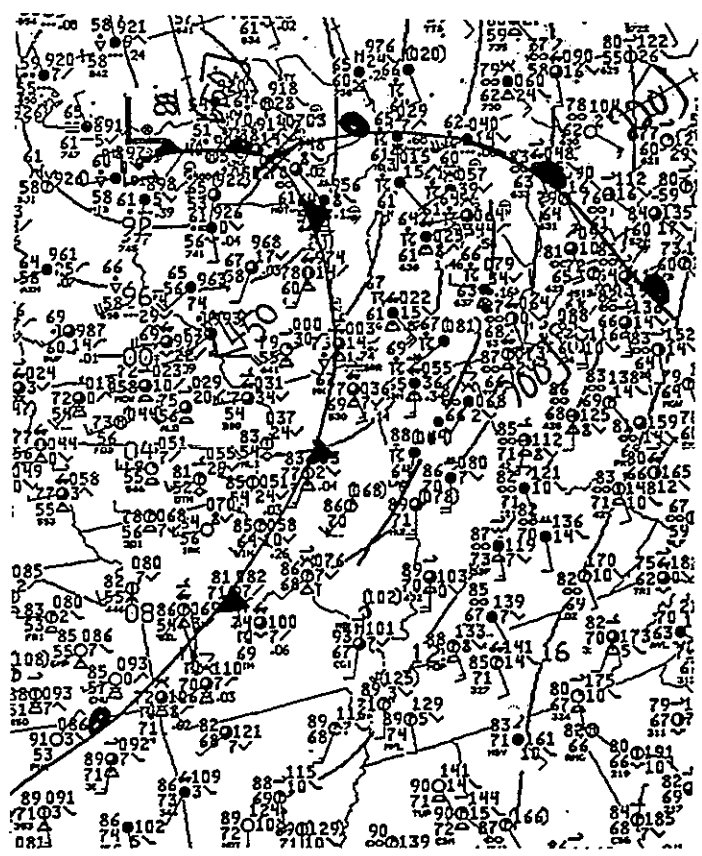
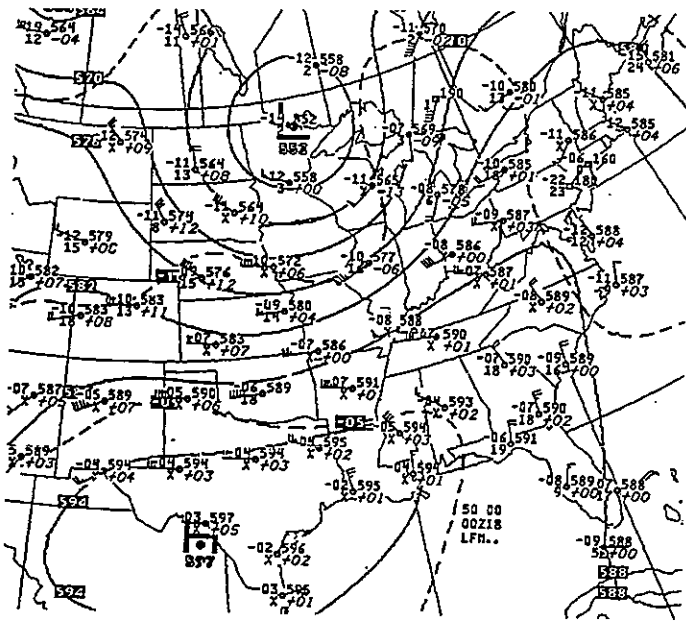


COMPOSITE 6 AM CST JUNE 17, 1992



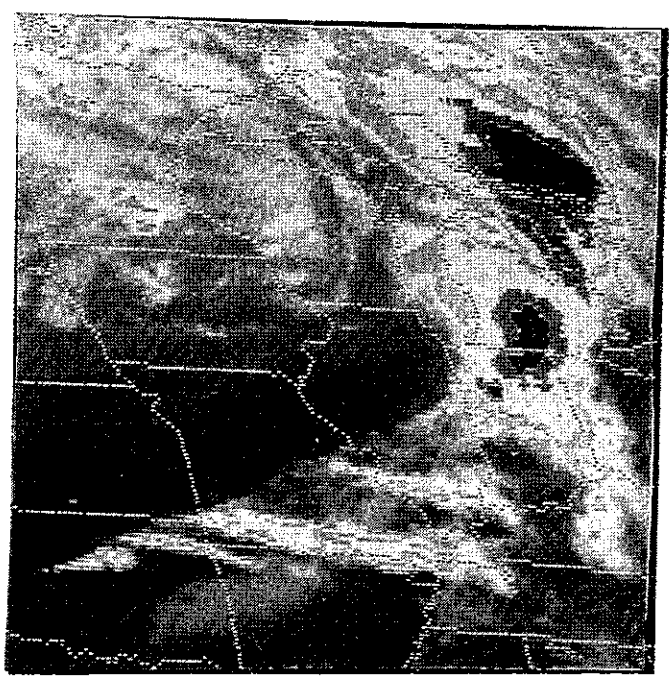
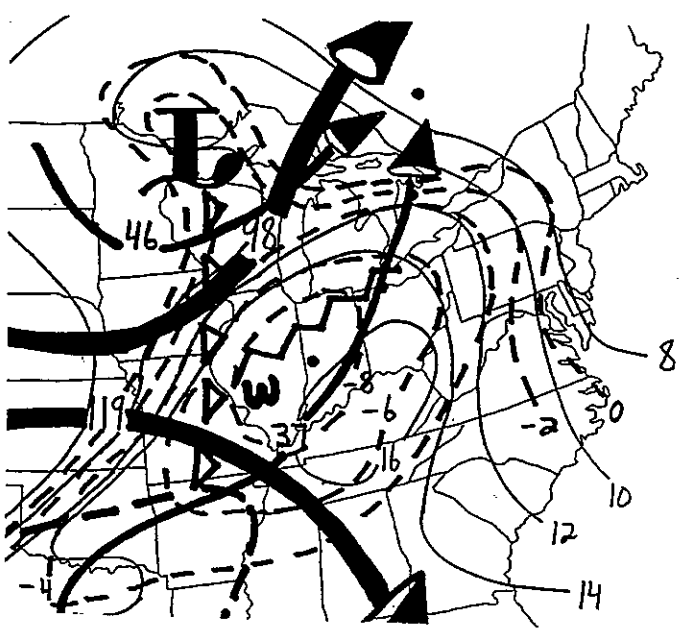
500 MB 6 PM CST JUNE 17, 1992

SURFACE 3 PM CST JUNE 17, 1992



COMPOSITE 6 PM CST JUNE 17, 1992

GOES 5 PM CST JUNE 17, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

SIGNIFICANT SEVERE REPORTS JUNE 18, 1992

0600CST 06/18/92 - 0600CST 06/19/92

Total Reports: 232

Tornadoes... 22 Large Hail... 119 Damaging Wind... 91

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	19	3	0	0	0	0	22
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

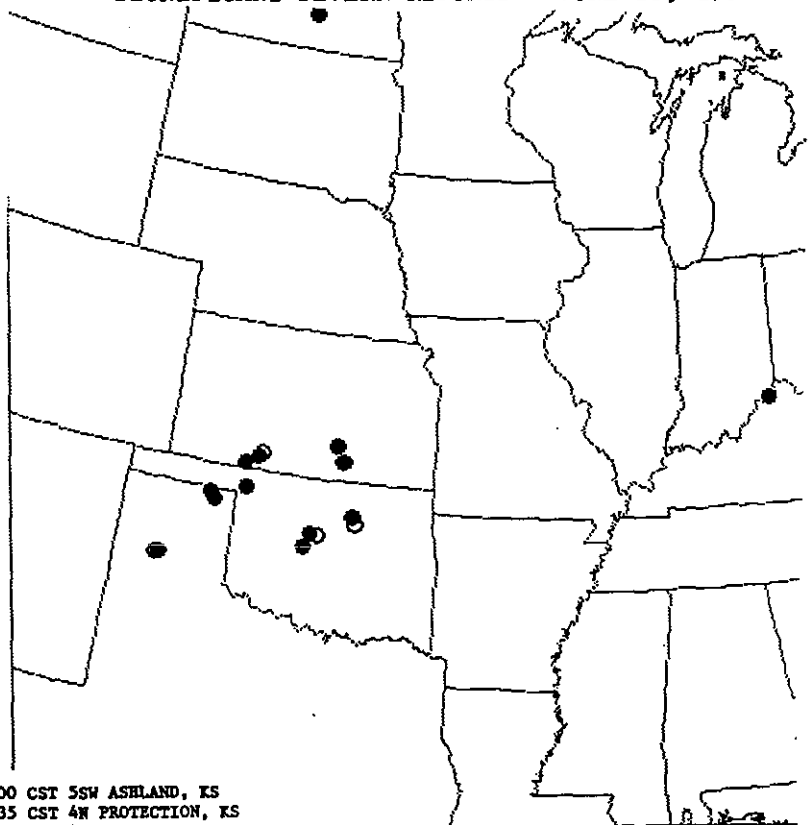
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	39	22	40	16	0	2	119
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	2	2

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	76	11	4	0	0	0	91
Fatalities	0	0	0	0	0	0	0
Injuries	3	0	0	0	0	0	3

061892 0600 061992 0600 CWK 10

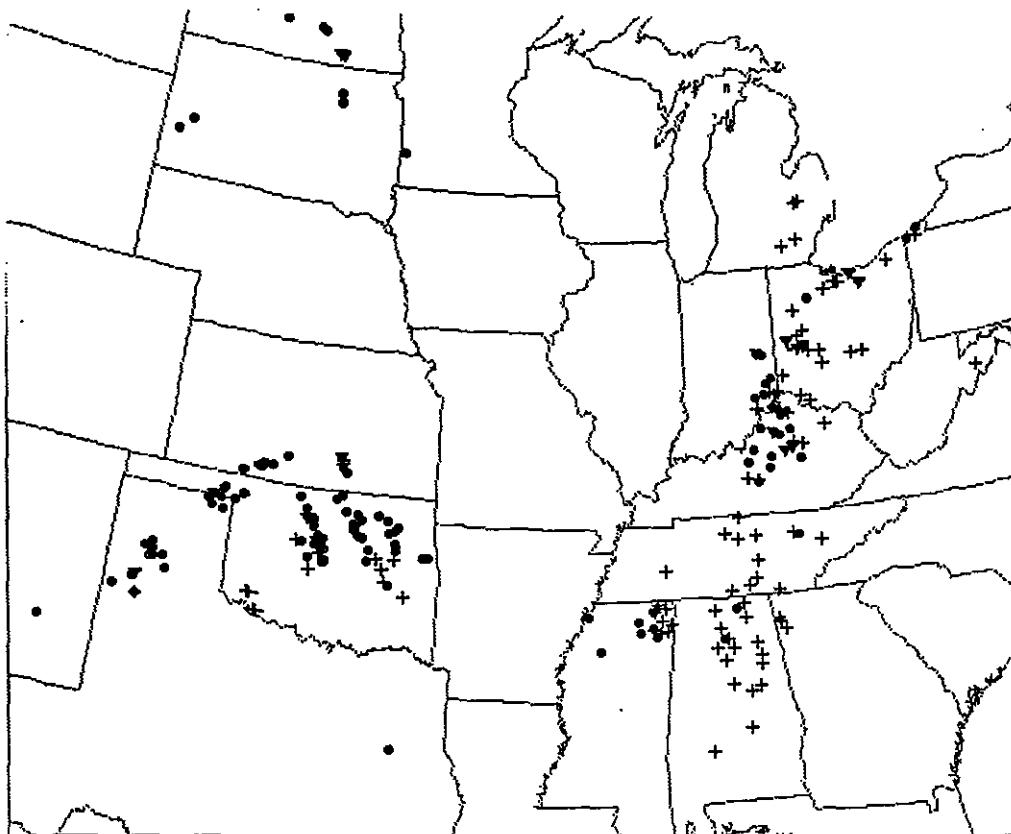


- \*\*1) 2.75 INCH HAIL 1500 CST 4W MARAMEC, OK \*\*
- 2) 2.75 INCH HAIL 1515 CST YALE, OK
- 3) 2.75 INCH HAIL 1700 CST 6E KINGFISHER, OK
- 4) 2.75 INCH HAIL 1700 CST 5E PERRYTON, TX
- 5) 2.75 INCH HAIL 1703 CST 2NE CASHION, OK
- 6) 2.75 INCH HAIL 1709 CST 10S BOOKER, TX
- 7) 4.50 INCH HAIL 1716 CST 13S AMARILLO, TX

- 8) 2.75 INCH HAIL 1900 CST 5SW ASHLAND, KS
- 9) 2.75 INCH HAIL 1935 CST 4W PROTECTION, KS
- 10) 2.75 INCH HAIL 1944 CST 1NW EL RENO, OK
- 11) 2.75 INCH HAIL 2005 CST 6NW COLDWATER, KS

- 0600CST 06/19/92

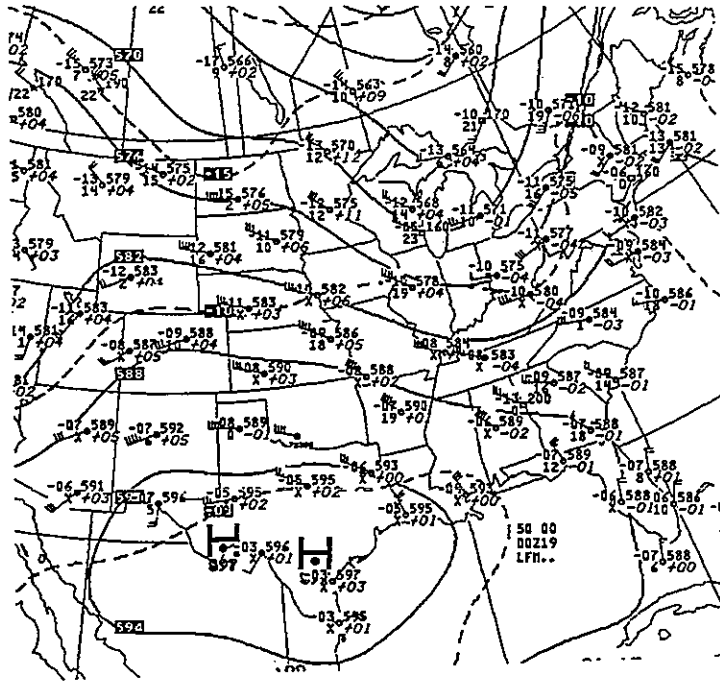
ALL SEVERE REPORTS JUNE 18, 1992



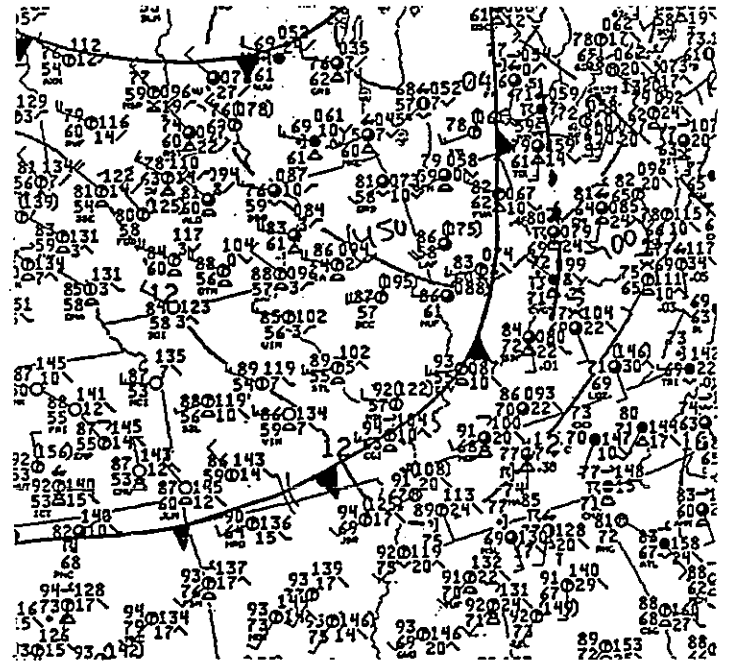
0600CST 06/18/92 - 0600CST 06/19/92

SEVERE WEATH

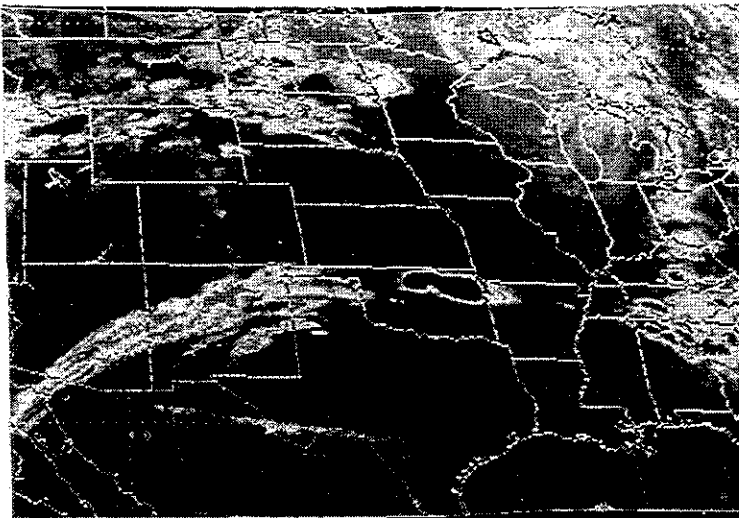
500 MB 6 PM CST JUNE 18, 1992



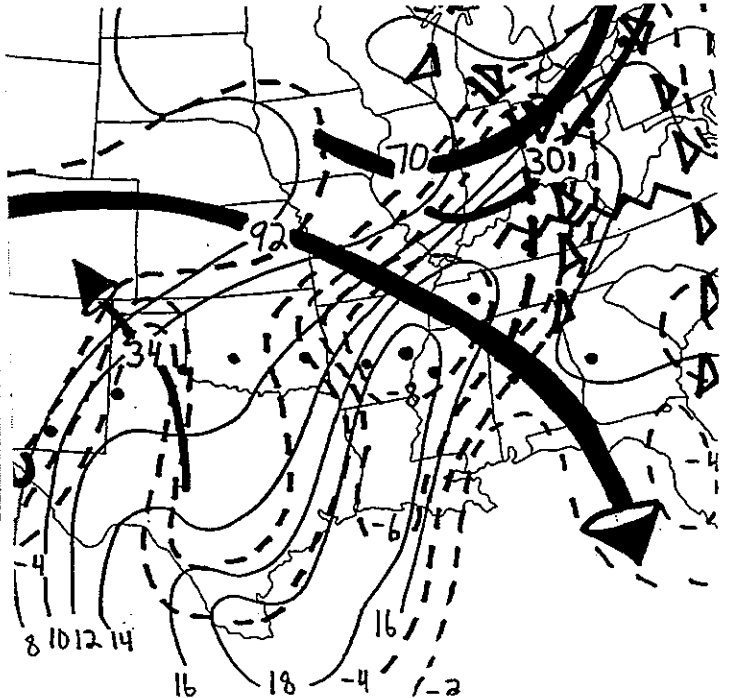
SURFACE 3 PM CST JUNE 18, 1992



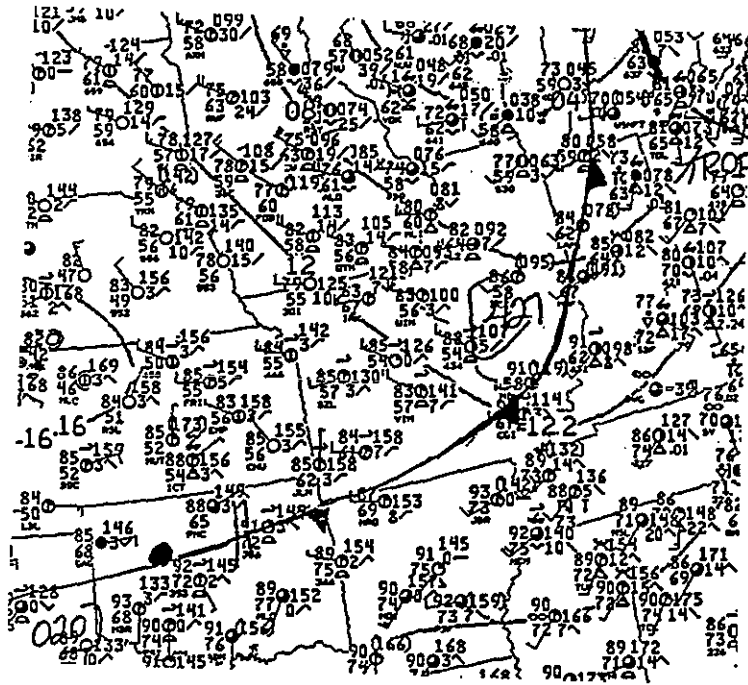
GOES 5 PM CST JUNE 18, 1992



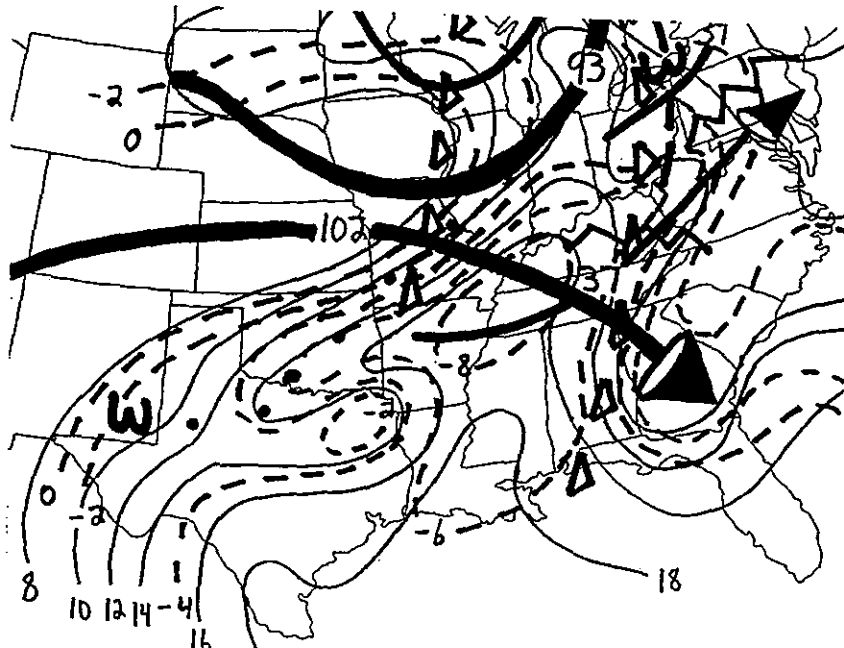
COMPOSITE 6 AM CST JUNE 18, 1992



SURFACE 12 PM CST JUNE 18, 1992



COMPOSITE 6 PM CST JUNE 18, 1992



SIGNIFICANT SEVERE REPORTS JUNE 19, 1992

National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 06/19/92 - 0600CST 06/20/92

Total Reports: 286

Tornadoes... 16 Large Hail... 93 Damaging Wind... 177

TORNADO SEGMENTS

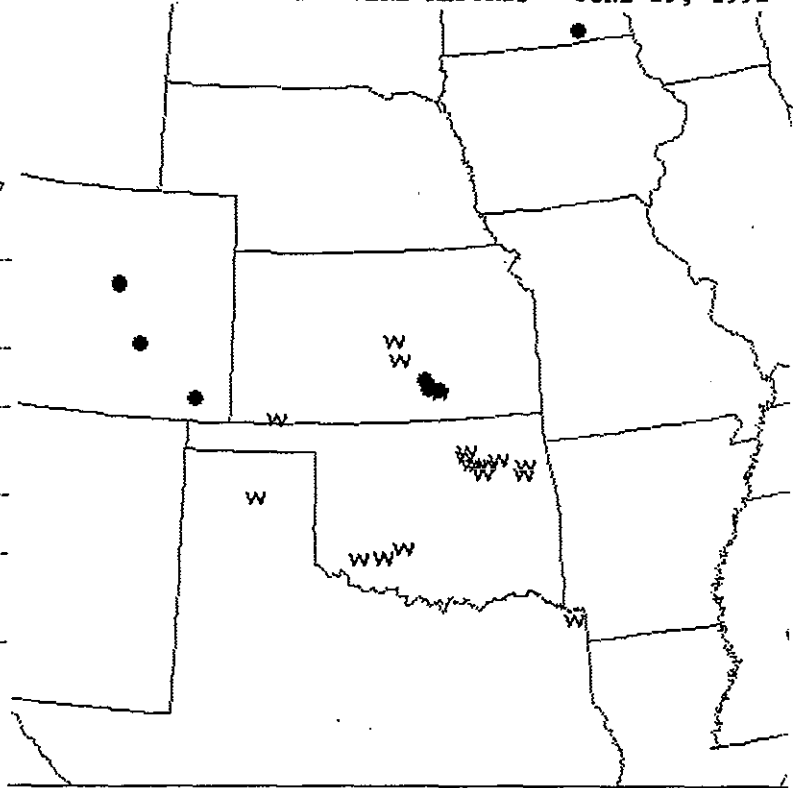
	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	13	3	0	0	0	0	16
Fatalities	0	0	0	0	0	0	0
Injuries	0	2	0	0	0	0	2

LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	52	12	17	9	0	3	93
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	59	59

DAMAGING WIND

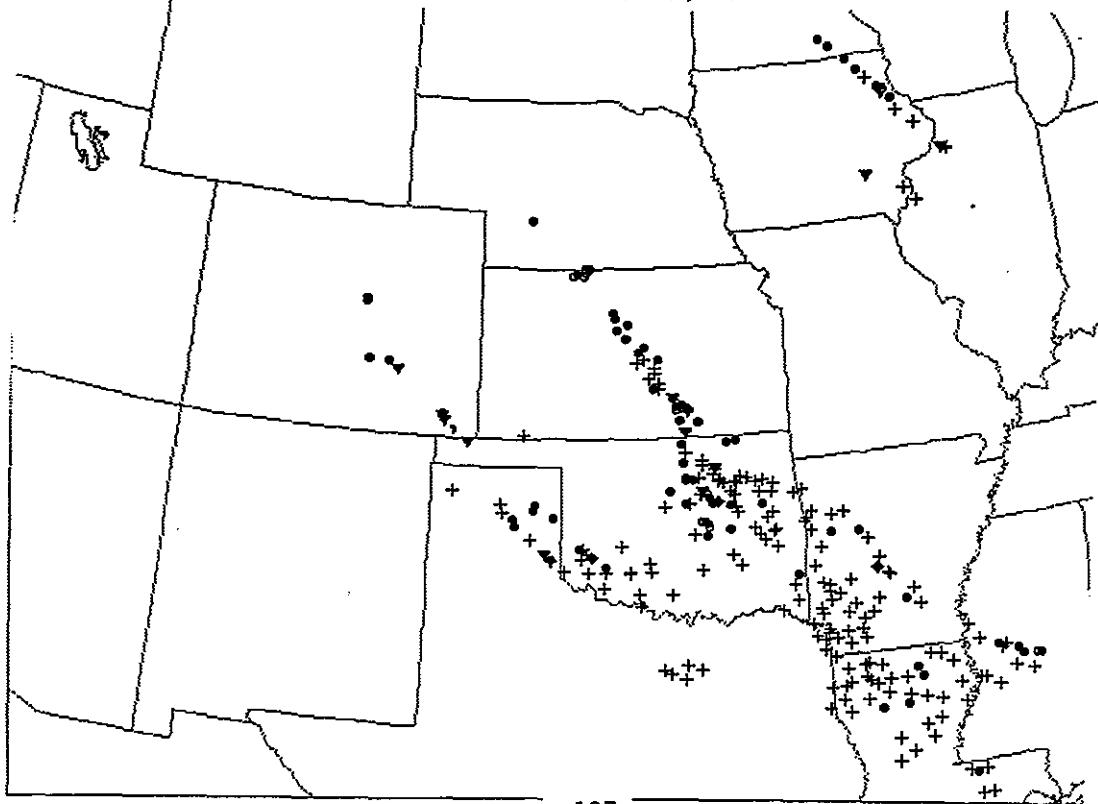
	WNDG	50	60	70	80	90	TOT
Wind	105	41	15	12	4	0	177
Fatalities	0	0	0	0	0	0	0
Injuries	23	4	0	8	0	0	35



- 0600CST 06/20/92 SEVERE WEATHER F

- 061992 0600 062092 0600 \*\*1) 4.50 INCH HAIL 0453 CST WICHITA, KS \*\*  
 2) 4.50 INCH HAIL 1034 CST WICHITA, KS  
 3) GUST 78 1040 CST BURRION, KS  
 4) 2.75 INCH HAIL 1054 CST DOUGLASS, KS  
 5) 4.50 INCH HAIL 1115 CST WICHITA, KS  
 6) 4.50 INCH HAIL 1130 CST DERBY, KS  
 7) GUST 87 1352 CST SW SAND SPRINGS, OK  
 8) GUST 87 1409 CST WESTPORT, OK  
 9) GUST 78 1415 CST SAPULEA, OK  
 11) 2.75 INCH HAIL 1815 CST 1W FRITCHETT, CO  
 10) GUST 78 1714 CST BORGER, TX

ALL SEVERE REPORTS JUNE 19, 1992



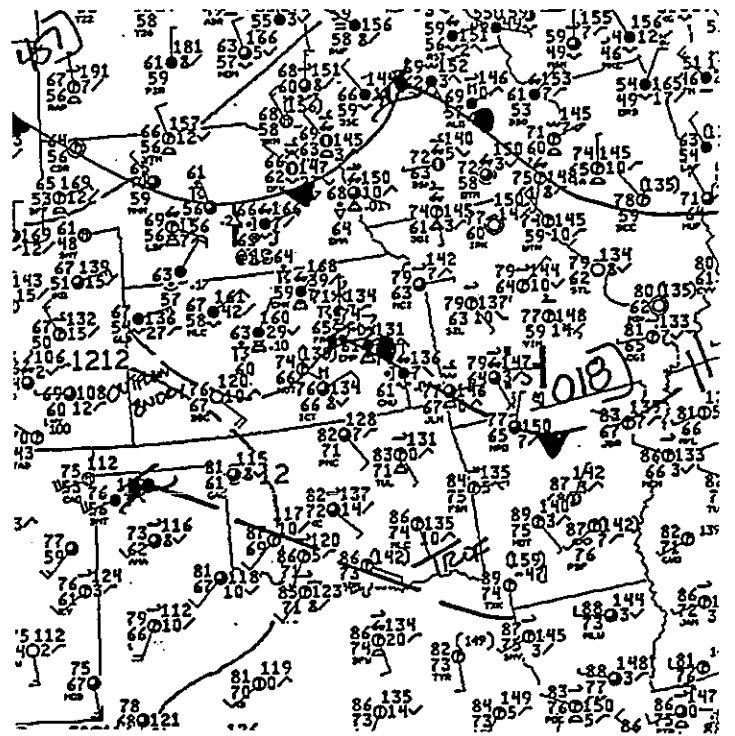
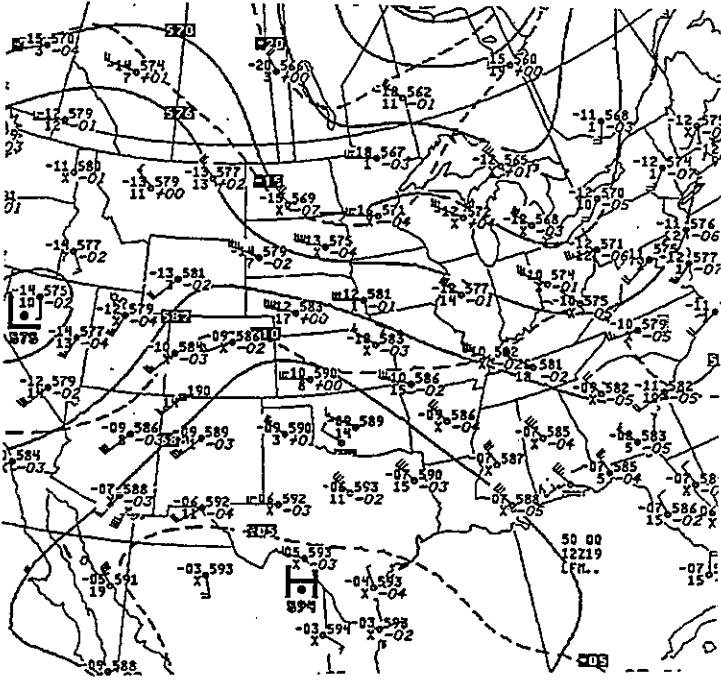
0600CST 06/19/92 - 0600CST 06/20/92

SEVERE WEATHER REPOI



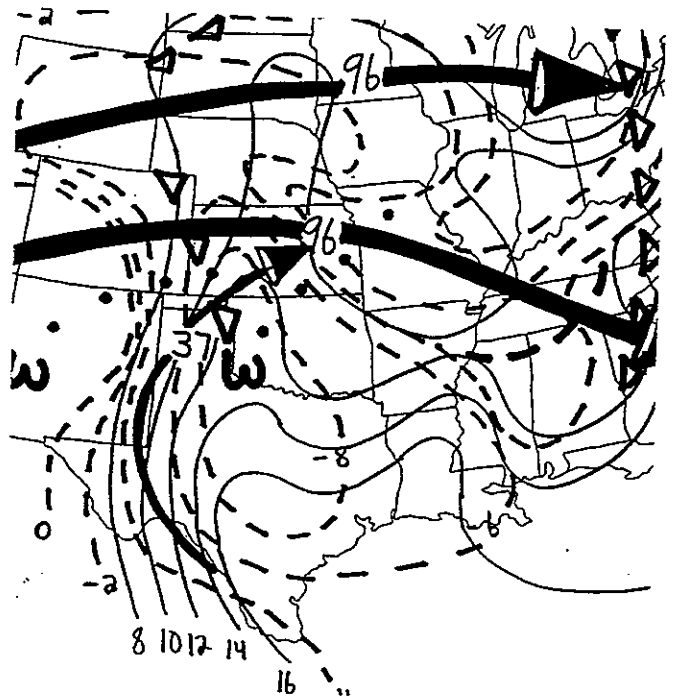
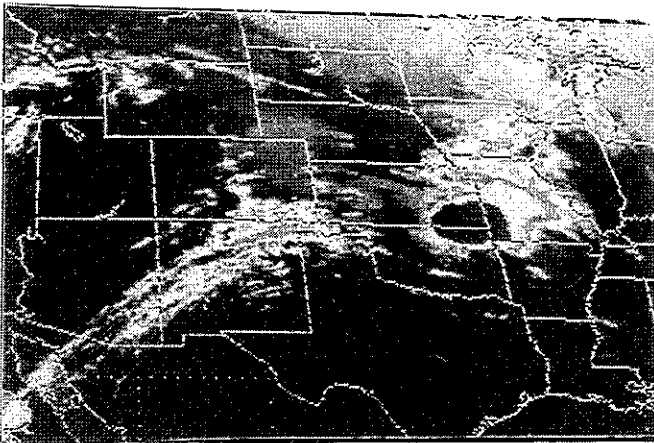
500 MB 6 AM CST JUNE 19, 1992

SURFACE 9 AM CST JUNE 19, 1992



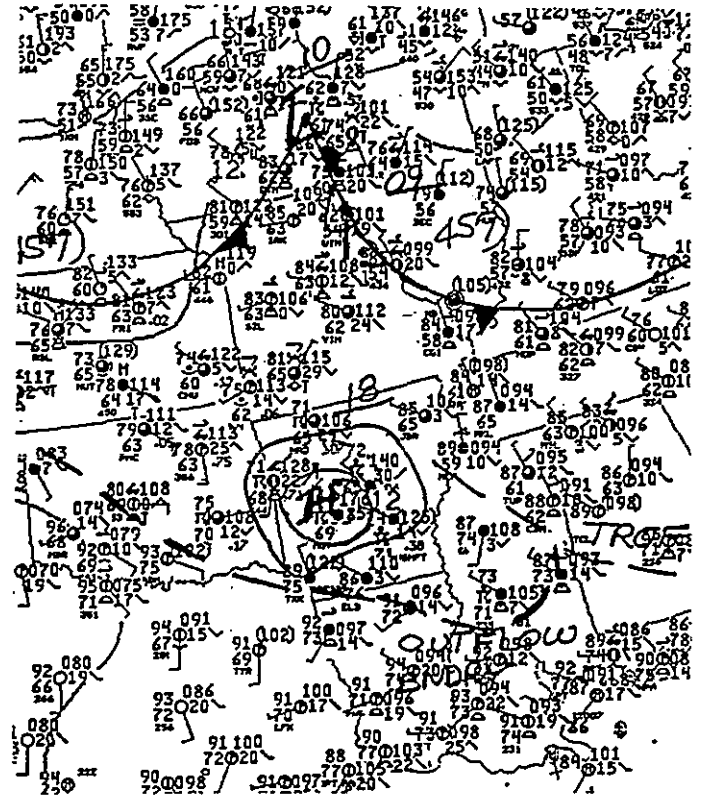
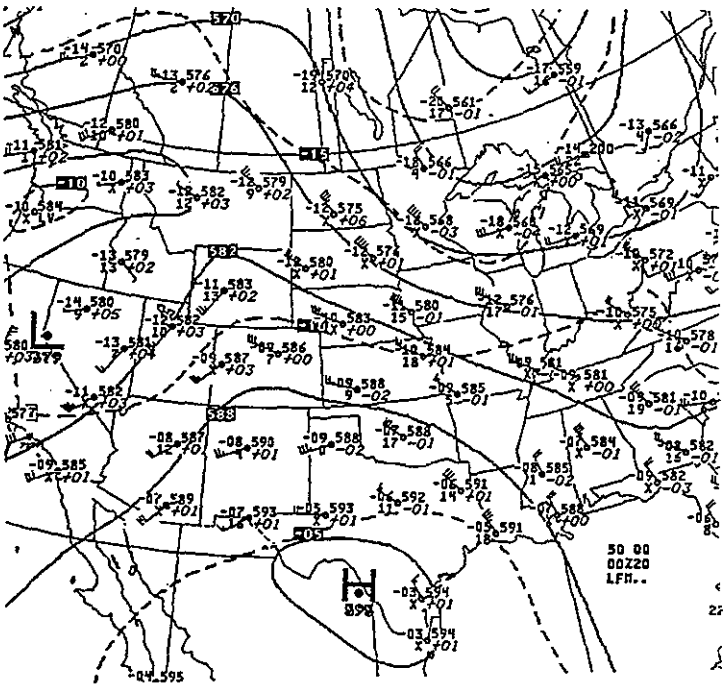
GOES 11 AM CST JUNE 19, 1992

COMPOSITE 6 AM CST JUNE 19, 1992



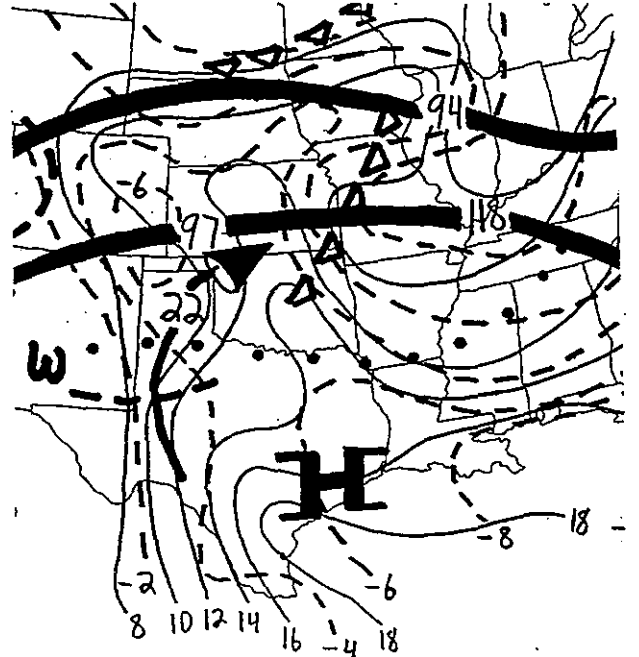
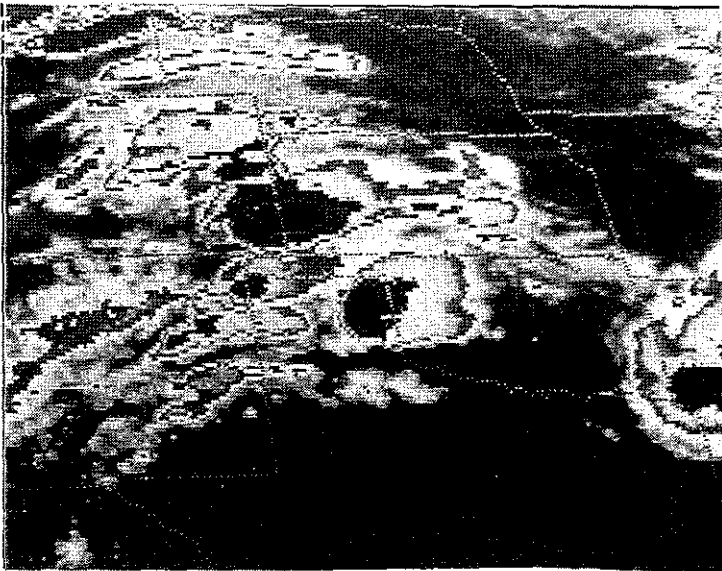
500 MB 6 PM CST JUNE 19, 1992

SURFACE 6 PM CST JUNE 19, 1992



GOES 6 PM CST JUNE 19, 1992

COMPOSITE 6 PM CST JUNE 19, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 06/20/92 - 0600CST 06/21/92

Total Reports: 70

Tornadoes... 15 Large Hail... 29 Damaging Wind... 26

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	15	0	0	0	0	0	15
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

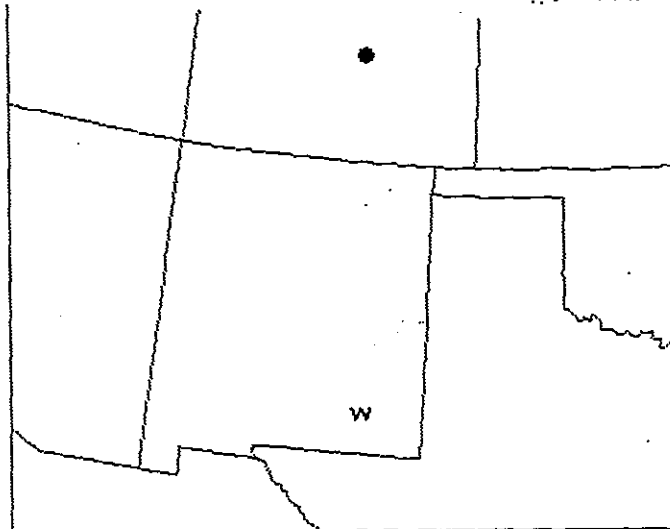
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	12	9	7	1	0	0	29
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	1	0	0	0	1

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	21	4	1	0	0	0	26
Fatalities	0	0	0	0	0	0	0
Injuries	3	0	0	0	0	0	3

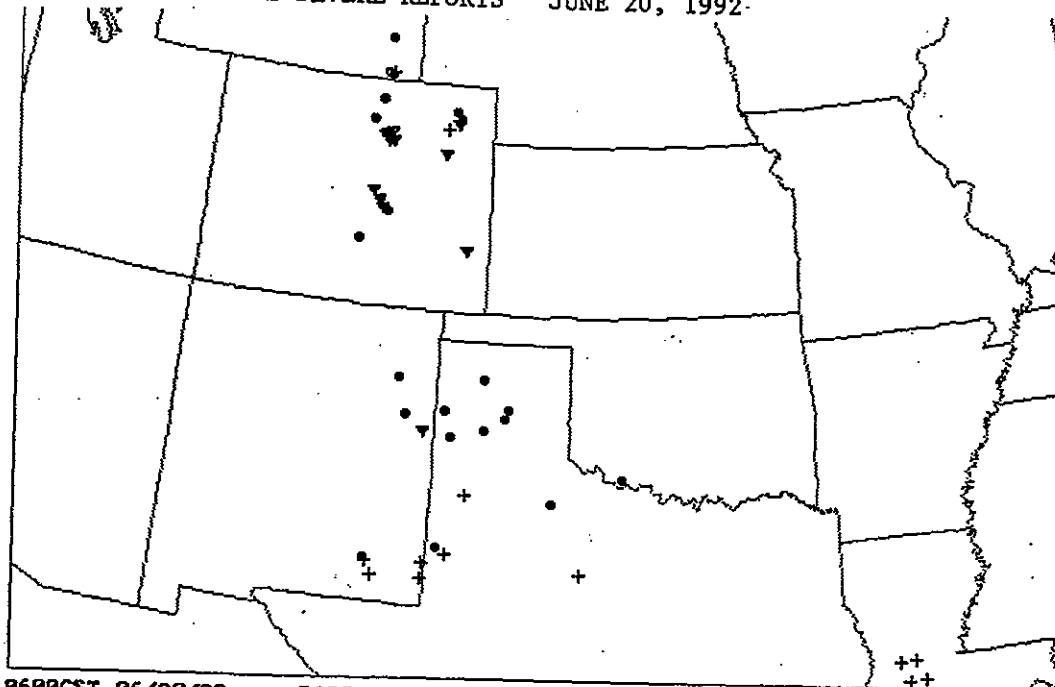
SIGNIFICANT SEVERE REPORTS JUNE 20, 1992



0600CST 06/20/92 - 0600CST 06/21/92

062092 0600 062192 0600 CNK 10

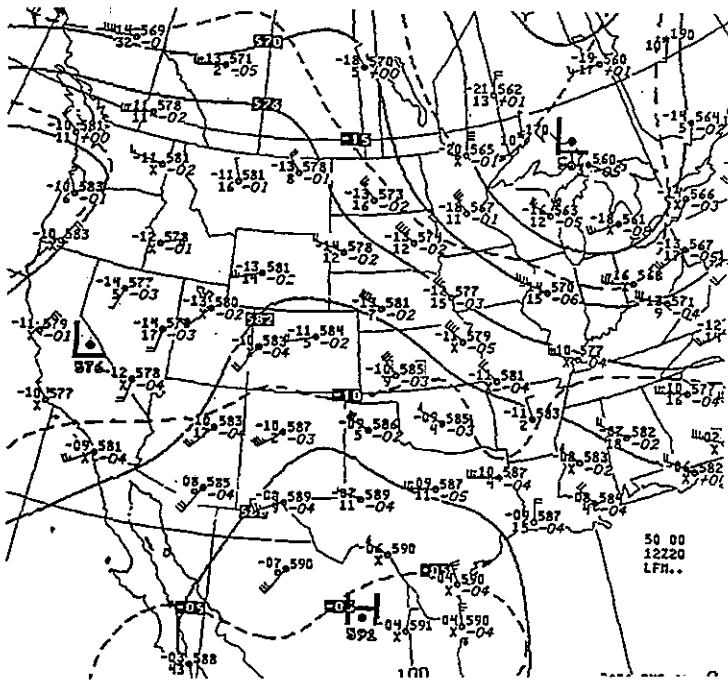
ALL SEVERE REPORTS JUNE 20, 1992



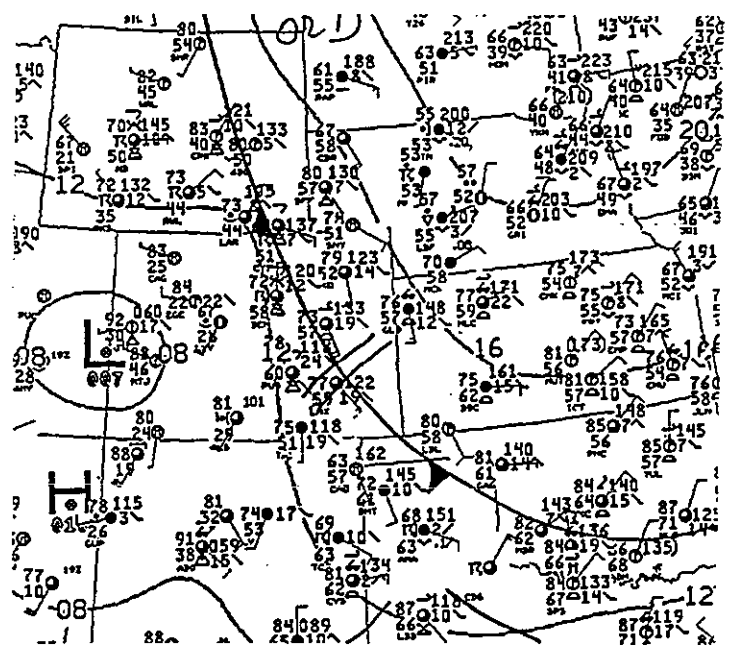
0600CST 06/20/92 - 0600CST 06/21/92

SEVERE WEATHER RE

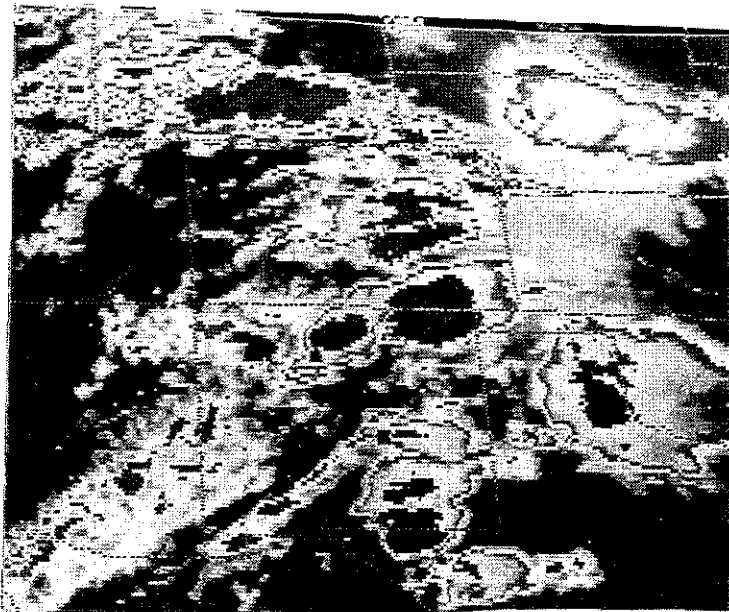
500 MB 6 AM CST JUNE 20, 1992



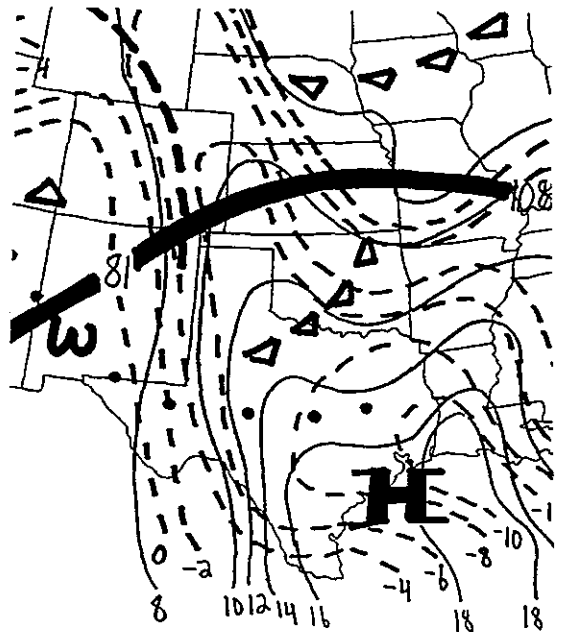
SURFACE 3 PM CST JUNE 20, 1992



GOES 4:30 PM CST JUNE 20, 1992



COMPOSITE 6 AM CST JUNE 20, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
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SIGNIFICANT SEVERE REPORTS JUNE 24, 1992

0600CST 06/24/92 - 0600CST 06/25/92

Total Reports: 268

Tornadoes... 7 Large Hail... 118 Damaging Wind... 143

TORNADO SEGMENTS

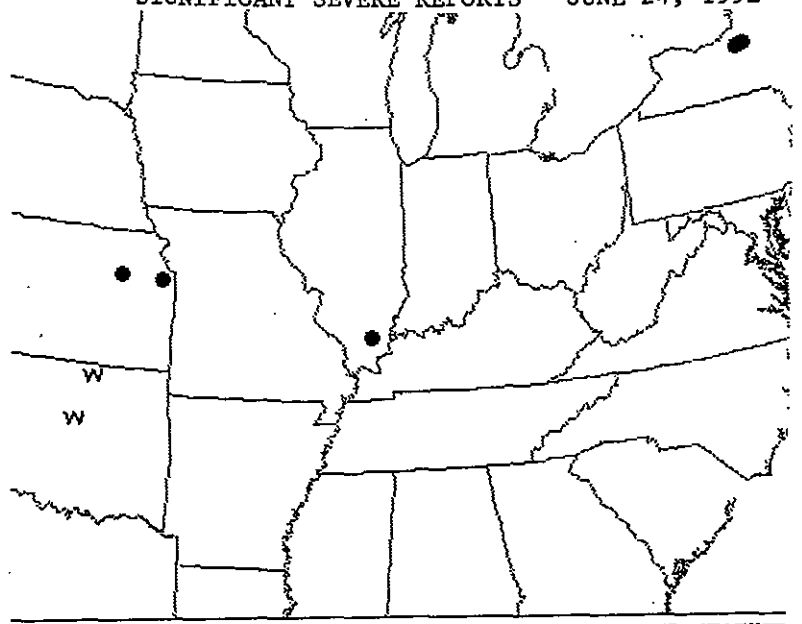
	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	4	3	0	0	0	0	7
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	61	21	31	5	0	0	118
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	3	3	0	0	6

DAMAGING WIND

	WINDG	50	60	70	80	90	TOT
Wind	90	41	11	1	0	0	143
Fatalities	0	0	0	0	0	0	0
Injuries	3	0	0	0	0	0	3

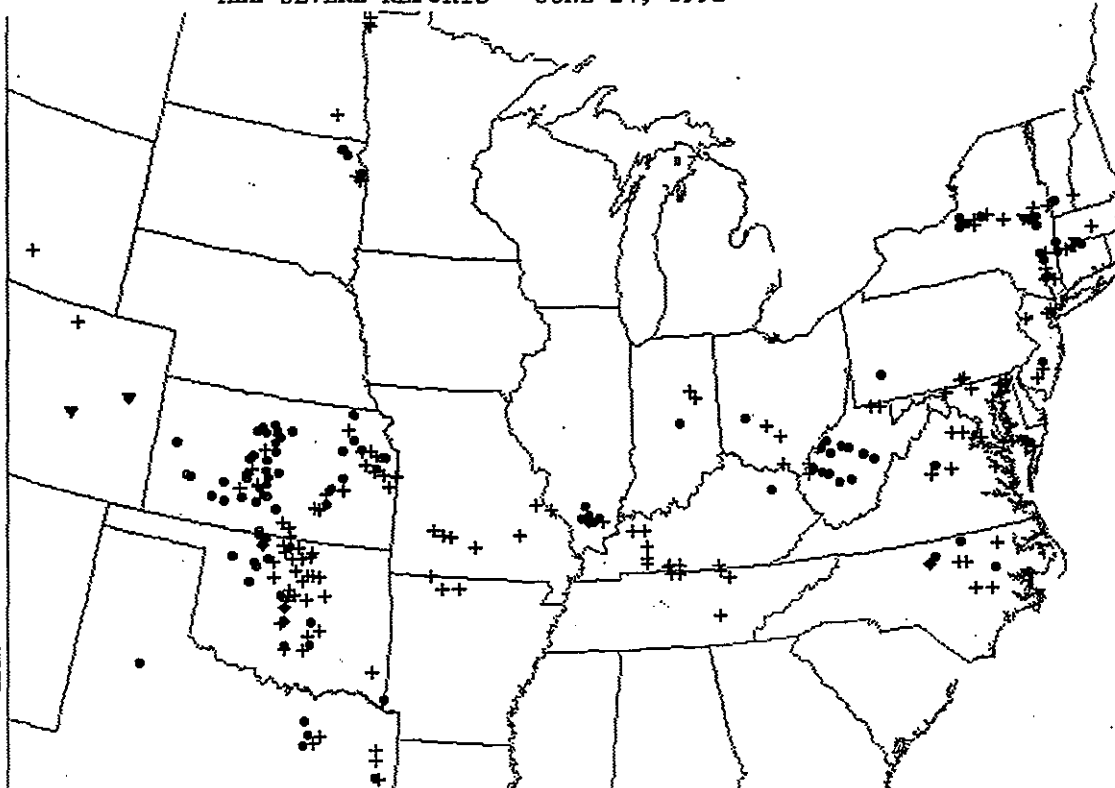


0600CST 06/25/92

SEVERE WEATHER

062492 0600 062592 0600 CNK 10

ALL SEVERE REPORTS JUNE 24, 1992

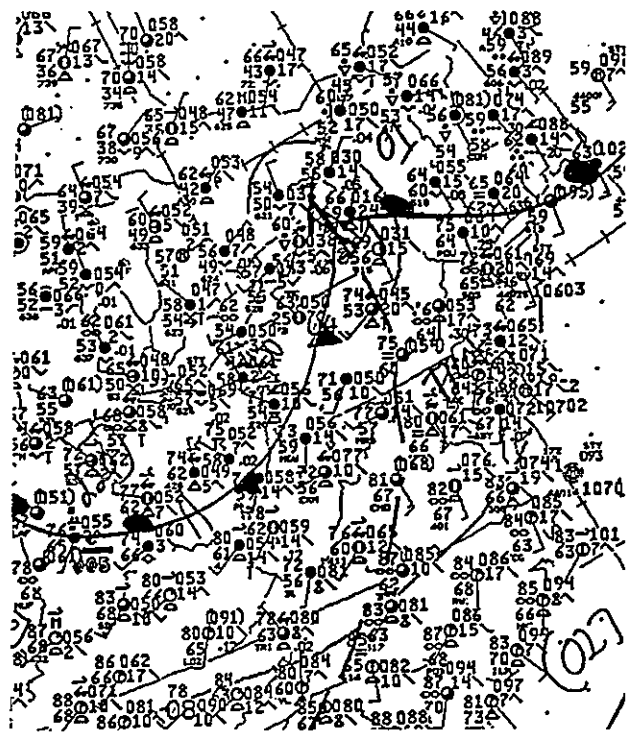
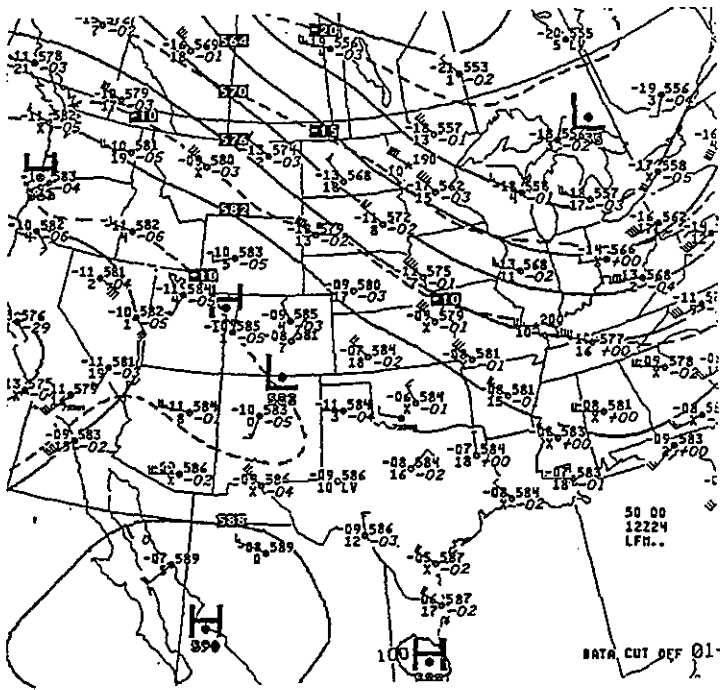


0600CST 06/24/92 - 0600CST 06/25/92

SEVERE WEATHER REPORTS

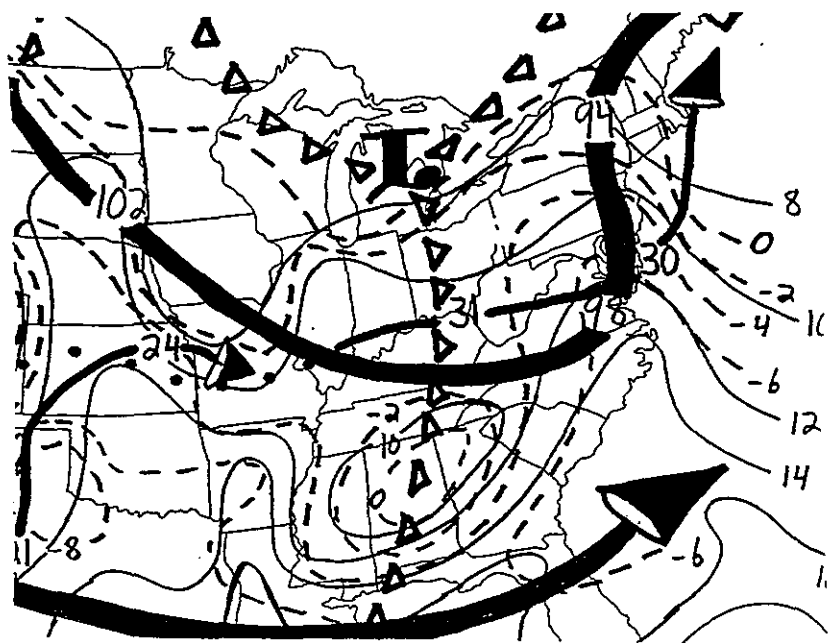
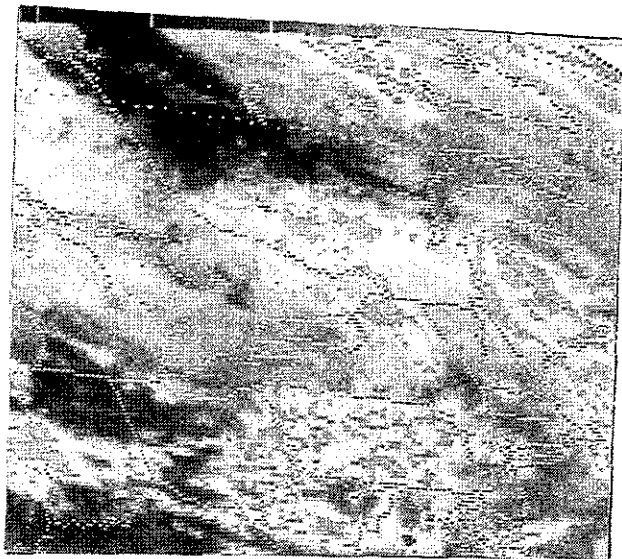
500 MB 6 AM CST JUNE 24, 1992

SURFACE 12 PM CST JUNE 24, 1992

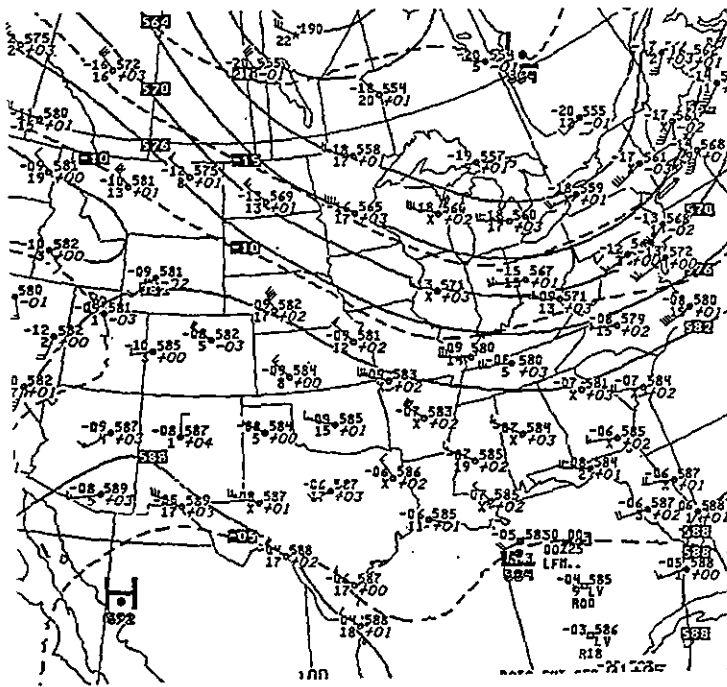


GOES 1 PM CST JUNE 24, 1992

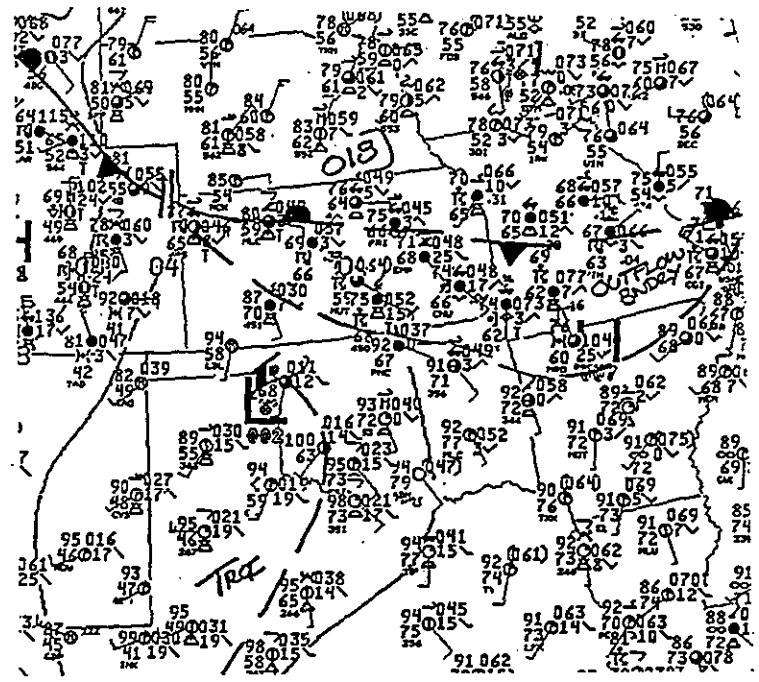
COMPOSITE 6 AM CST JUNE 24, 1992



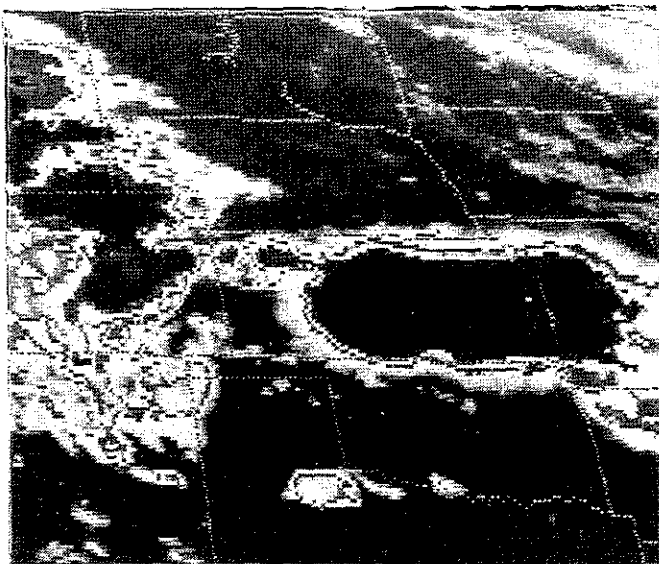
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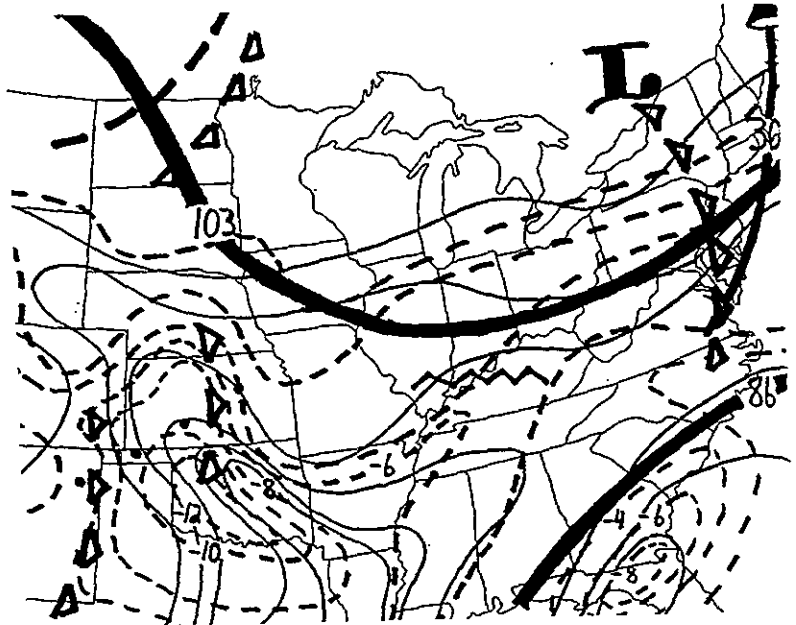
SURFACE 6 PM CST JUNE 24, 1992



GOES 6 PM CST JUNE 24, 1992



COMPOSITE 6 PM CST JUNE 24, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 06/27/92 - 0600CST 06/28/92

Total Reports: 133.

Tornadoes... 25 Large Hail... 86 Damaging Wind... 22

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	13	5	3	1	3	0	25
Fatalities	0	0	0	0	0	0	0
Injuries	4	1	0	0	7	0	12

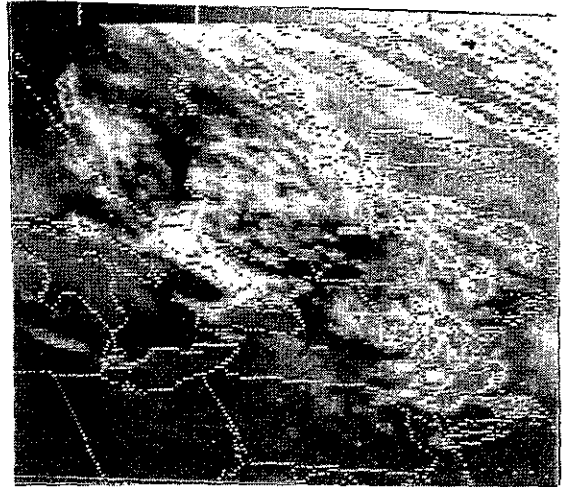
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	28	18	26	10	1	3	86
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	2	11	0	0	13

DAMAGING WIND

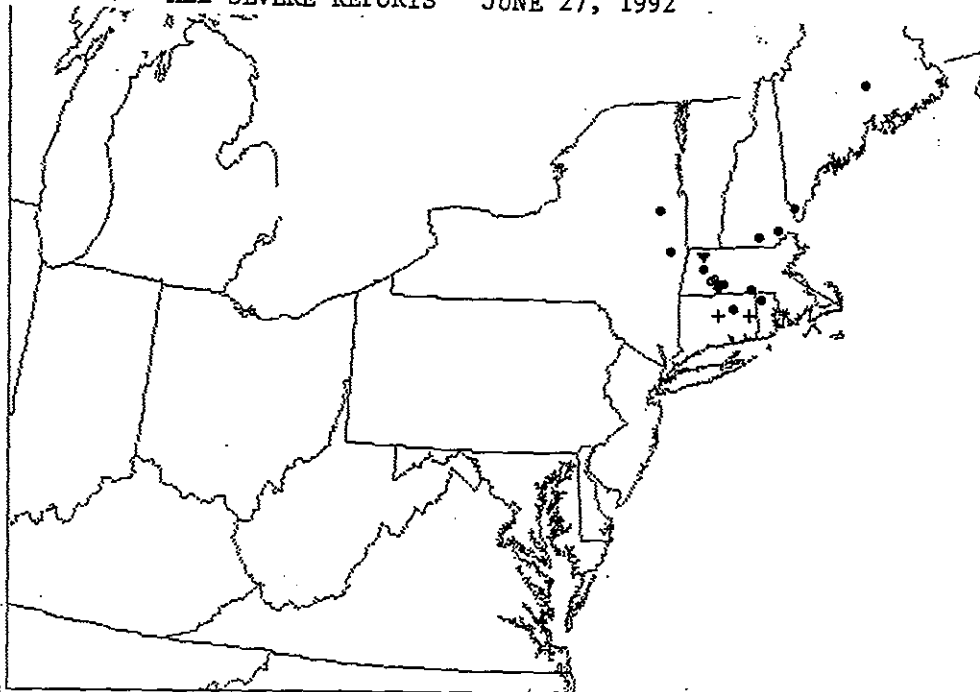
	WNDG	50	60	70	80	90	TOT
Wind	10	10	2	0	0	0	22
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

062202 0600 062802 0600 CNK 10



GOES 1 PM CST JUNE 27, 1992

ALL SEVERE REPORTS JUNE 27, 1992



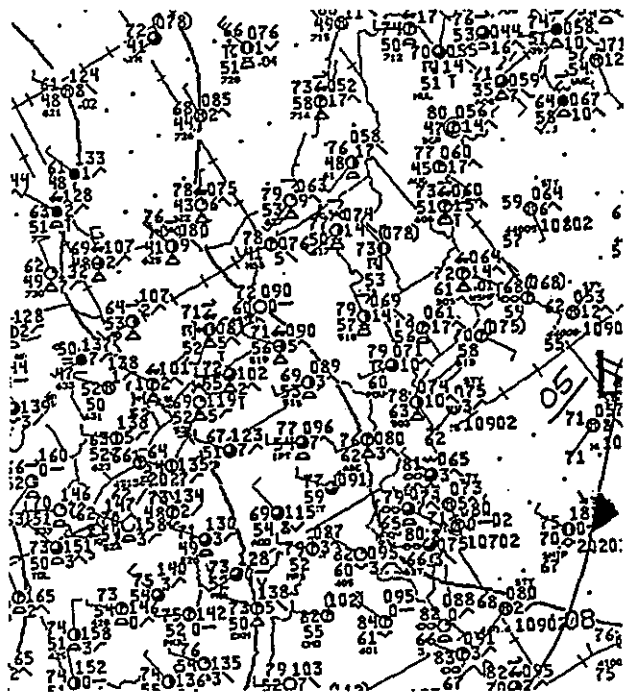
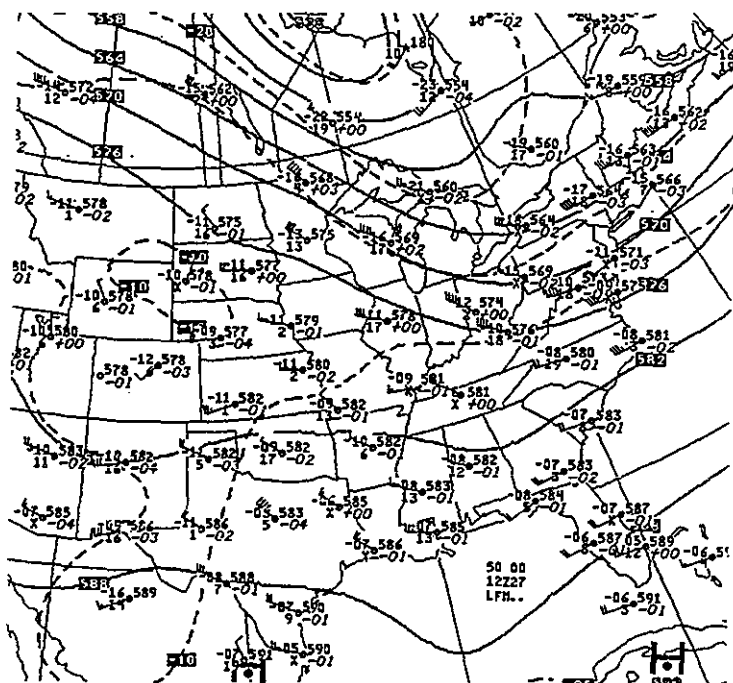
0600CST 06/27/92 - 0600CST 06/28/92

SEVERE WEATH

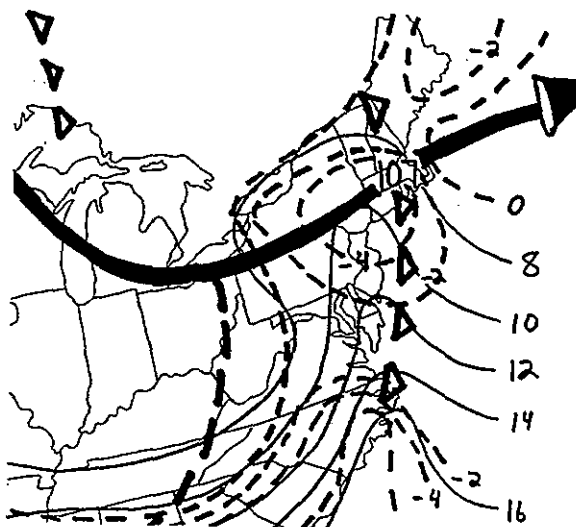


500 MB 6 AM CST JUNE 27, 1992

SURFACE 12 PM CST JUNE 27, 1992



COMPOSITE 6 AM CST JUNE 27, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

SIGNIFICANT SEVERE REPORTS JUNE 27, 1992

0600CST 06/27/92 - 0600CST 06/28/92

Total Reports: 133

Tornadoes... 25 Large Hail... 86 Damaging Wind... 22

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	13	5	3	1	3	0	25
Fatalities	0	0	0	0	0	0	0
Injuries	4	1	0	0	7	0	12

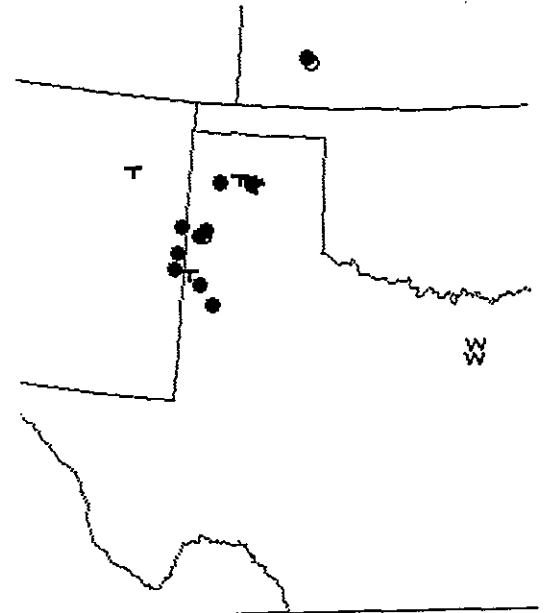
LARGE HAIL

	075	100	150	200	300	400	TOT
Hail	28	18	26	10	1	3	86
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	2	11	0	0	13

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	10	10	2	0	0	0	22
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

062792 0600 062892 0600 CNK 10

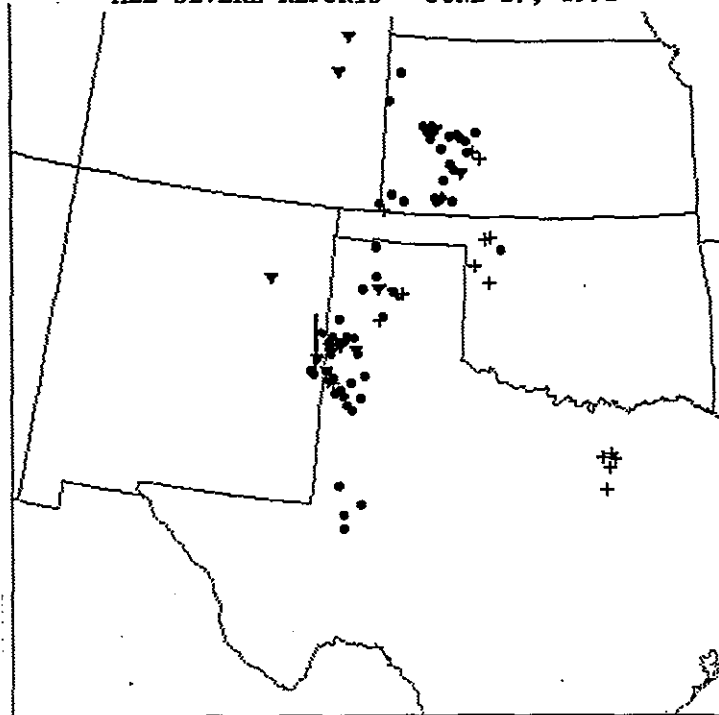


062792 - 0600CST 06/28/92

- \*\*1) 4.50 INCH HAIL 1616 CST 5S ODESSA, TX \*\*
- 2) 3.50 INCH HAIL 1714 CST INGALLS, KS
- 3) TORNADO (F-3) 1737-1755 CST INE FOUR WAY TX

- 4) 2.50 INCH HAIL 1800 CST BARD, NM
- 5) 4.50 INCH HAIL 1815 CST 3S CIMARRON, KS
- 6) TORNADO (F-4) 1831-1930 CST 11E FOUR WAY TX TO 8SE FRITCH TX
- 7) 2.50 INCH HAIL 2238 CST LOWMAN, MN

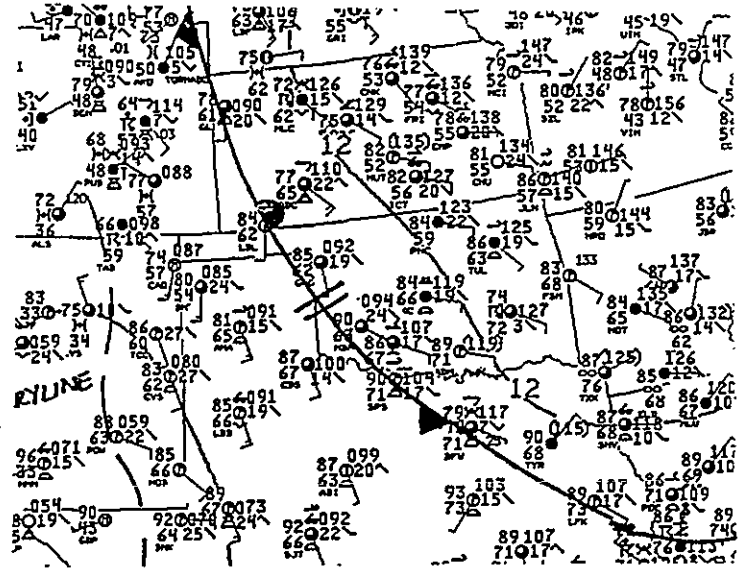
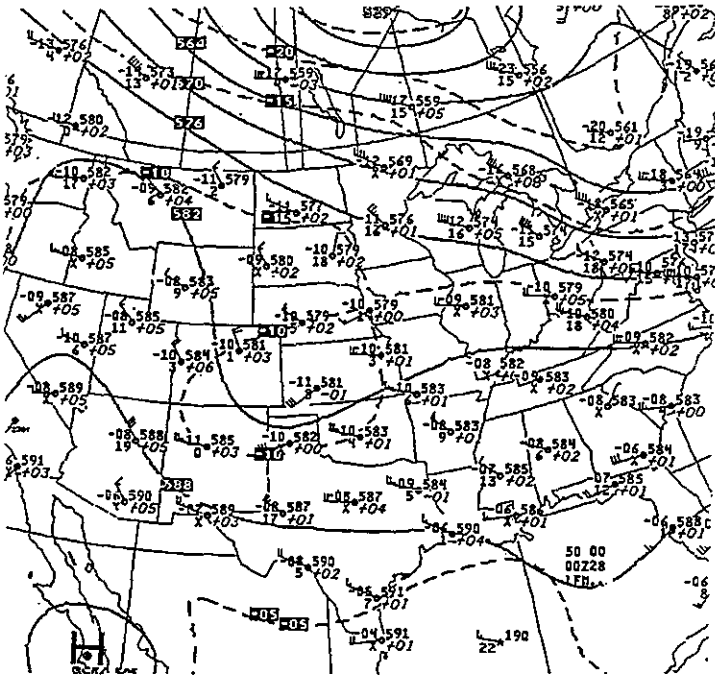
ALL SEVERE REPORTS JUNE 27, 1992



0600CST 06/27/92 - 0600CST 06/28/92

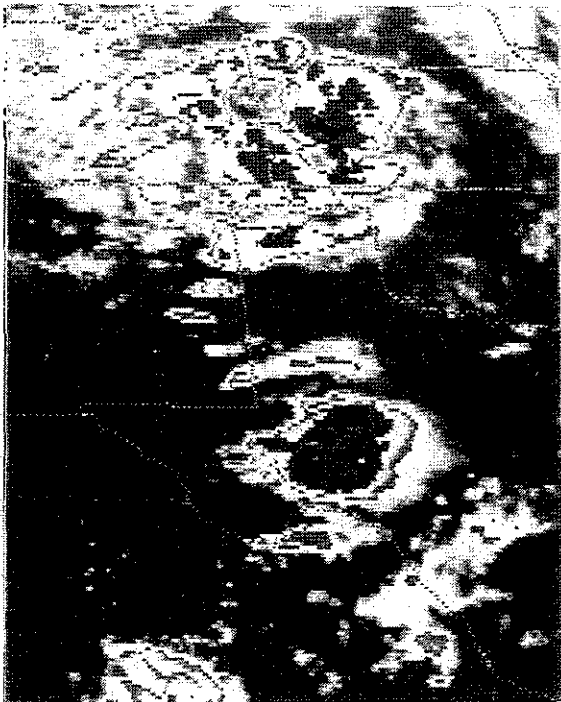
500 MB 6 PM CST JUNE 27, 1992

SURFACE 3 PM CST JUNE 27, 1992



GOES 5:30 PM CST JUNE 27, 1992

COMPOSITE 6 PM CST JUNE 27, 1992



National Severe Storms Forecast Center  
Severe Thunderstorm and Tornado Database  
Page 1

0600CST 06/28/92 - 0600CST 06/29/92

Total Reports: 101

Tornadoes... 5 Large Hail... 62 Damaging Wind... 34

TORNADO SEGMENTS

	F0	F1	F2	F3	F4	F5	TOT
Tornadoes	3	2	0	0	0	0	5
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

LARGE HAIL

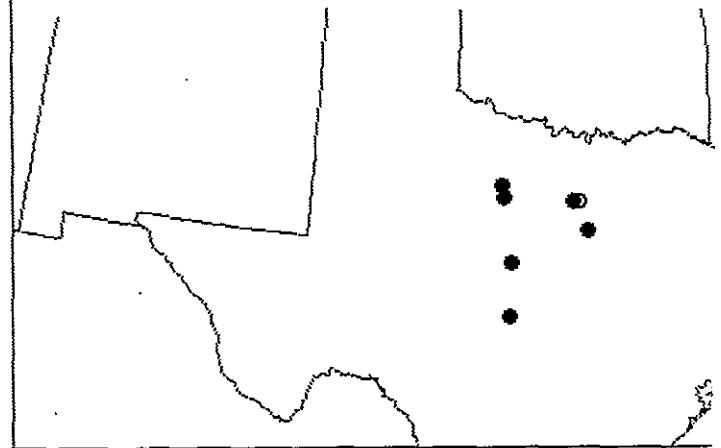
	075	100	150	200	300	400	TOT
Hail	19	8	28	6	0	1	62
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

DAMAGING WIND

	WNDG	50	60	70	80	90	TOT
Wind	26	6	1	1	0	0	34
Fatalities	0	0	0	0	0	0	0
Injuries	0	0	0	0	0	0	0

062892 0600 062992 0600 CNK 10

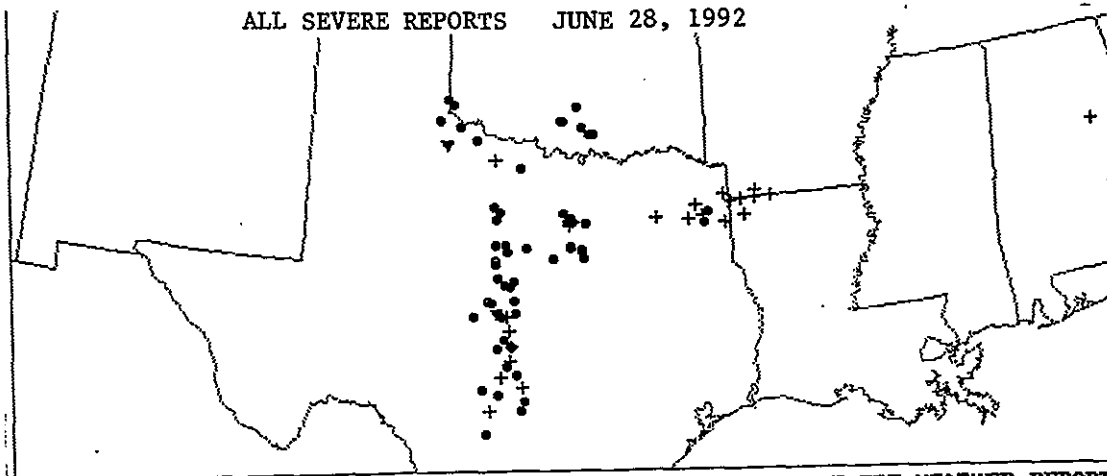
SIGNIFICANT SEVERE REPORTS JUNE 28, 1992



0600CST 06/28/92 - 0600CST 06/29/92

- \*\*1) 4.50 INCH HAIL 1525 CST 5S BLANKET, TX \*\*
- 2) 2.75 INCH HAIL 1745 CST GRANDVIEW, TX
- 3) 2.50 INCH HAIL 1745 CST VALLEY SPRINGS, TX
- 4) 2.75 INCH HAIL 1903 CST 1E CARSWELL AFB, TX
- 5) 2.75 INCH HAIL 1907 CST 1W CARSWELL AFB, TX
- 6) 2.50 INCH HAIL 1935 CST FT. WORTH, TX
- 7) 2.75 INCH HAIL 2108 CST 3SE WOODSON, TX
- 8) 2.75 INCH HAIL 2141 CST 4NW BRECKINRIDGE, TX

ALL SEVERE REPORTS JUNE 28, 1992

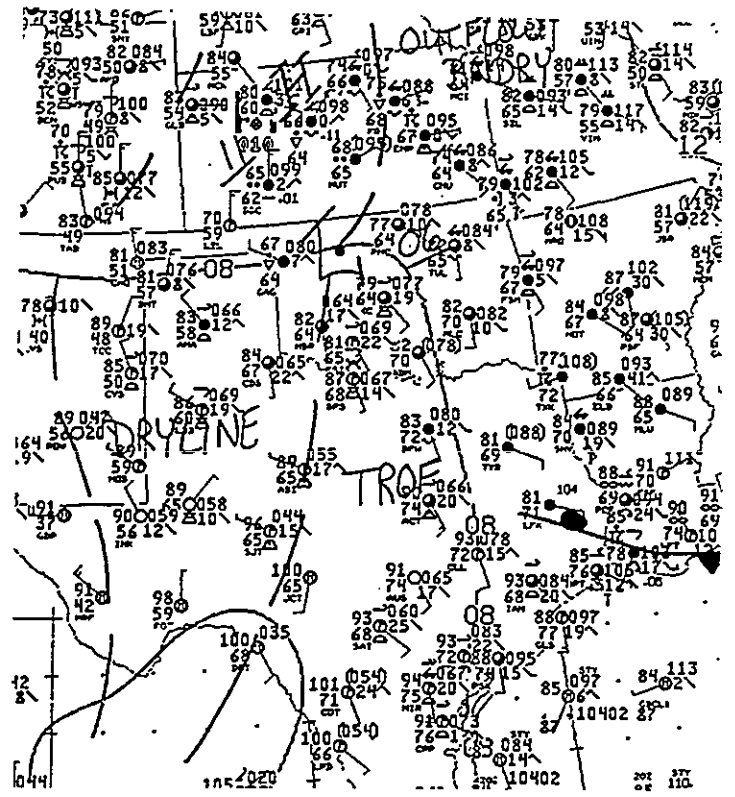
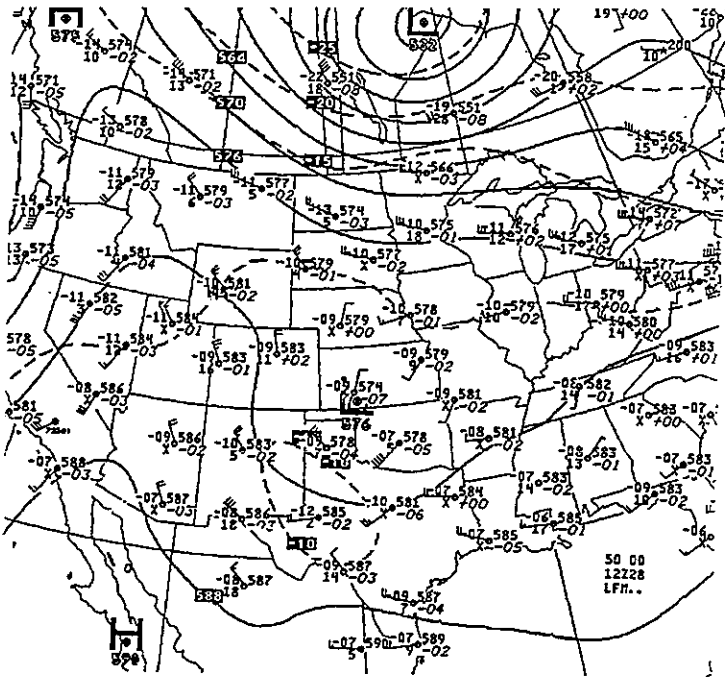


0600CST 06/28/92 - 0600CST 06/29/92

SEVERE WEATHER REPORT

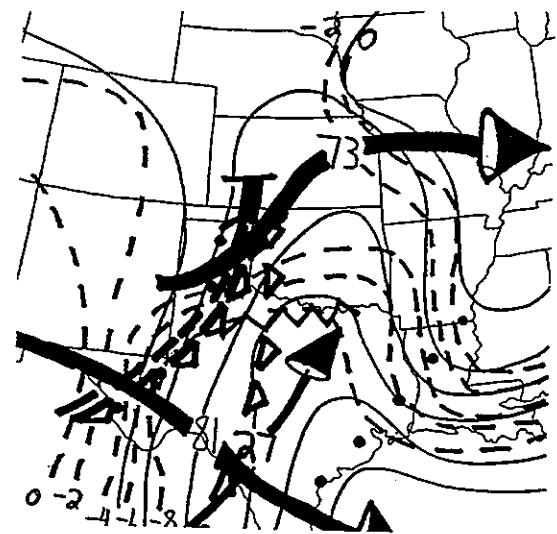
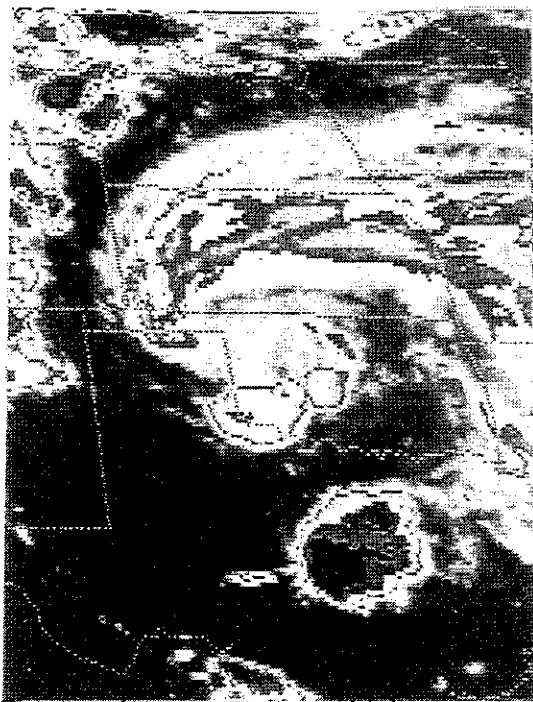
500 MB 6 AM CST JUNE 28, 1992

SURFACE 3 PM CST JUNE 28, 1992



GOES 5 PM CST JUNE 28, 1992

COMPOSITE 6 AM CST JUNE 28, 1992



- No. 8 A Minimum Assumption Tornado Hazard Probability Model. Joseph T. Schaefer, Donald L. Kelly, and Robert F. Abbey, May 1985, 30 p., (PB85 20692/AS).
- No. 9 Verification of Severe Local Storm Forecasts Issued by the National Severe Storms Forecast Center: 1984. Preston W. Leftwich, Jr., November 1985, 23 p., (PB86 128105/AS).
- No. 10 Severe Local Storm Warning Verification: 1984. Preston W. Leftwich, Jr. and Leo A. Grenier, December 1985, 14 p., (PB86 148244).
- No. 11 Severe Thunderstorm Cases of 1985. John E. Hales, Jr. and Hugh G. Crowther, February 1986, 51 p., (PB86 164340/AS).
- No. 12 Severe Local Storm Warning Verification Preliminary Procedures. Leo A. Grenier and John T. Halmstad, April 1986, 16 p., (PB86 194362).
- No. 13 Verification of Severe Local Storm Forecasts Issued by the National Severe Storms Forecast Center: 1985. Preston W. Leftwich, Jr., November 1986, 9 p., (PB87 137139/AS).
- No. 14 Severe Local Storm Warning Verification: 1985. Preston W. Leftwich, Jr. and Leo A. Grenier, December 1986, 16 p., (PB87 137147/AS).
- No. 15 An Examination of the National Weather Service Severe Local Storm Warning Program and Proposed Improvements. John E. Hales, Jr., January 1987, 32 p., (PB87 147948/AS).
- No. 16 Severe Thunderstorm Cases of July 1985 through June 1986. John E. Hales, Jr. and Hugh G. Crowther, February 1987, 72 p., (PB87 163911/AS).
- No. 17 Severe Local Storm Warning Verification: 1986. Leo A. Grenier, John T. Halmstad and Preston W. Leftwich, Jr., June 1987, 19 p., (PB87 195939).
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- No. 19 Severe Thunderstorm Cases of July 1986 through June 1987. John E. Hales, Jr. and Hugh G. Crowther, April 1988, 83 p., (PB88 214085).

- No. 20 Severe Local Storm Warning Verification: 1987. Leo A. Grenier, John T. Halmstad and Preston W. Leftwich, Jr., June 1988, 19 p., (PB88 241393).
- No. 21 Verification of Severe Local Storm Forecasts Issued by the National Severe Storms Forecast Center: 1987. Preston W. Leftwich, Jr., December 1988, 11 p., (PB89 159719/AS).
- No. 22 Severe Thunderstorm Cases of July 1987 thru June 1988. John E. Hales, Jr. and Hugh G. Crowther, April 1989, 92 p., (PB89 206411/AS)
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- No. 24 Verification of Severe Local Storm Forecasts Issued by the National Severe Storms Forecast Center: 1988. Preston W. Leftwich, Jr., September 1989, 18 p., (PB90-140211/AS).
- No. 25 A Dyad of Papers Concerning Joint Verification of Severe Local Storm Watches and Warnings During Tornado Events: Preston W. Leftwich, Jr. and John E. Hales, Jr., January 1990, 36 p., (PB90-219387/AS).
- No. 26 Severe Thunderstorm Cases of July 1988 thru June 1989: John E. Hales, Jr. and Hugh G. Crowther, April 1990, 106 p., (PB90-226424/AS)
- No. 27 Severe Local Storm Warning Verification: 1989. Leo A. Grenier, John T. Halmstad and Preston W. Leftwich, Jr., May 1990, 25 p., (PB90-248592)
- No. 28 Verification of Severe Storms Forecasts Issued by the National Severe Storms Forecast Center: 1989. Preston W. Leftwich, Jr. and Richard W. Anthony, September 1990, 17 p., (PB91-132472/AS)
- No. 29 Severe Thunderstorm Cases of July 1989 thru June 1990: John E. Hales, Jr. and Hugh G. Crowther, April 1991, 131 p., (PB91-201392)
- No. 30 Severe Local Storm Warning Verification: 1990. Leo A. Grenier, John T. Halmstad, May 1991, 32 p., (PB91-227520)
- No. 31 Verification of Severe Local Storm Forecasts Issued By the National Severe Storms Forecast Center: 1990. Preston W. Leftwich, Jr. and Richard W. Anthony, October 1991, 12 p., (PB92-124452/AS)

- No. 32 Severe Thunderstorm Cases of July 1990 thru June 1991:  
John E. Hales, Jr. and Hugh G. Crowther, February 1992,  
159 p., (PB92-158336/AS)
- No. 33 Severe Local Storm Warning Verification: 1991. Leo A.  
Grenier, John T. Halmstad, April 1992, 28 p., (PB92-  
185982/AS)
- No. 34 Verification of Severe Local Storm Forecasts Issued By  
the National Severe Storms Forecast Center: 1991.  
Richard W. Anthony and Preston W. Leftwich, Jr., May  
1992, 12 p., (PB92-186063)
- No. 35 Verification of Severe Local Storms Forecasts Issued By  
the National Severe Storms Forecast Center: 1992.  
Richard W. Anthony, June 1993, 14 p.,





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