



National Weather Service

Storm Data and Unusual Weather Phenomena



January 1998

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

OKLAHOMA, Western, Central and Southeast

Comanche County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|----|--|-------------------|
| Lawton | 04 | 0030CST | | | 0 | 0 | 4K | | Thunderstorm Wind |
|--------|----|---------|--|--|---|---|----|--|-------------------|

Severe thunderstorm winds blew the steeple off a church roof.

OKZ005>006-010>012-015-017

Woods - Alfalfa - Woodward - Major - Garfield - Dewey - Blaine

| | | | | | | | | | |
|--|----|--------------------|--|--|---|---|--|--|-----------|
| | 04 | 0300CST 2100CST | | | 0 | 0 | | | Ice Storm |
|--|----|--------------------|--|--|---|---|--|--|-----------|

Freezing rain fell across portions of northwest and north-central Oklahoma, leaving accumulations of ice up to 1/2 inch on trees and power lines. Widespread tree damage, including large branches that were snapped from trees, occurred over much of northern Oklahoma.

Seminole County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|-----|--|-----------|
| .3 N Little | 04 | 0510CST | | | 0 | 0 | 75K | | Lightning |
|-------------|----|---------|--|--|---|---|-----|--|-----------|

Lightning struck and set fire to a house. The house and its contents were destroyed.

Pontotoc County

| | | | | | | | | | |
|---------|----|---------|--|--|---|---|--|--|-------------|
| 3 N Ada | 04 | 0740CST | | | 0 | 0 | | | Flash Flood |
|---------|----|---------|--|--|---|---|--|--|-------------|

A county bridge north of Ada was flooded.

Murray County

| | | | | | | | | | |
|--------------|----|--------------------|--|--|---|---|--|--|-------------|
| .5 S Sulphur | 04 | 1045CST 1145CST | | | 0 | 0 | | | Flash Flood |
|--------------|----|--------------------|--|--|---|---|--|--|-------------|

After 3.3 inches of rain fell at the Chickasaw National Recreation Area, two feet of water covered roads at three low water crossings and water was standing in picnic areas.

Choctaw County

| | | | | | | | | | |
|------|----|---------|--|--|---|---|--|--|-------------|
| Hugo | 04 | 2030CST | | | 0 | 0 | | | Flash Flood |
|------|----|---------|--|--|---|---|--|--|-------------|

Water covered several roads in town.

Atoka County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|-------------|
| 1 E Wardville | 05 | 0130CST | | | 0 | 0 | | | Flash Flood |
|---------------|----|---------|--|--|---|---|--|--|-------------|

Highway 131 was closed due to high water.

Choctaw County

| | | | | | | | | | |
|------------|----|---------|--|--|---|---|--|--|-------------|
| 10 SW Hugo | 05 | 0130CST | | | 0 | 0 | | | Flash Flood |
|------------|----|---------|--|--|---|---|--|--|-------------|

Flash flood waters washed away trees and a portion of Highway 109.

Choctaw County

| | | | | | | | | | |
|------|----|---------|--|--|---|---|--|--|-------------|
| Hugo | 04 | 2030CST | | | 0 | 0 | | | Flash Flood |
|------|----|---------|--|--|---|---|--|--|-------------|

Water covered roads in town.

Atoka County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|-------------|
| 1 E Wardville | 05 | 0130CST | | | 0 | 0 | | | Flash Flood |
|---------------|----|---------|--|--|---|---|--|--|-------------|

Highway 131 was closed due to high water.

Choctaw County

| | | | | | | | | | |
|------------|----|---------|--|--|---|---|--|--|-------------|
| 10 SW Hugo | 05 | 0130CST | | | 0 | 0 | | | Flash Flood |
|------------|----|---------|--|--|---|---|--|--|-------------|

Flash flood waters washed away trees and a portion of Highway 109.

Johnston County

| | | | | | | | | | |
|----------------|----|---------|--|--|---|---|--|--|-------------|
| 6 N Mannsville | 05 | 2255CST | | | 0 | 0 | | | Hail (0.75) |
|----------------|----|---------|--|--|---|---|--|--|-------------|

Pontotoc County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|-------|--|-------------------|
| 2 S Francis | 05 | 2330CST | | | 0 | 0 | 0.01K | | Thunderstorm Wind |
|-------------|----|---------|--|--|---|---|-------|--|-------------------|

Several 3-inch diameter tree limbs were blown down by severe thunderstorm winds.

Bryan County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|-------------|
| Durant | 05 | 2344CST | | | 0 | 0 | | | Hail (0.75) |
|--------|----|---------|--|--|---|---|--|--|-------------|

3/4-inch hail fell on the southwest edge of Durant.



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

OKLAHOMA, Western, Central and Southeast

Bryan County

| | | | | | | | | | |
|----------|----|---------|--|--|---|---|--|--|-------------|
| Bokchito | 06 | 0019CST | | | 0 | 0 | | | Hail (0.75) |
|----------|----|---------|--|--|---|---|--|--|-------------|

OKZ031>032-042>043-047-051>052 Seminole - Hughes - Pontotoc - Coal - Johnston - Marshall - Bryan

| | | | | | | | | | |
|--|----|---------|--|--|---|---|--|--|------------|
| | 07 | 2300CST | | | 0 | 0 | | | Heavy Snow |
| | 08 | 1000CST | | | | | | | |

Rain changed to snow across the eastern half of Oklahoma late the night of the 7th and ended during the morning of the 8th. The heaviest snow fell in a band from Vinita to Okmulgee to Madill. Areas from Seminole to Sasakwa to Calvin to Indianola and northward received 2 to 4 inches of snow, with a local maximum of 6 inches in Okmulgee. (See Storm Data for Northeast Oklahoma for more details.) A second local maximum was reported over Marshall County at Kingston, where 2.5 inches of snow accumulated.

OKZ008-013-019>020-025>026-030 Kay - Noble - Logan - Payne - Oklahoma - Lincoln - Pottawatomie

| | | | | | | | | | |
|--|----|---------|--|--|---|---|--|--|---------------|
| | 13 | 2100CST | | | 0 | 0 | | | Freezing Rain |
| | 14 | 1000CST | | | | | | | |

Rain changed to freezing rain across parts of north-central and central Oklahoma during the late evening of the 13th and lasted until the morning of the 14th. Ice accumulation on roads contributed to countless traffic accidents, resulting in numerous injuries and at least two fatalities.

Greer County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|-------------|
| Willow | 31 | 0200CST | | | 0 | 0 | | | Hail (0.75) |
|--------|----|---------|--|--|---|---|--|--|-------------|

Garfield County

| | | | | | | | | | |
|---------------------|----|---------|--|--|---|---|--|--|-------------|
| (Wdg) Woodring Arpt | 31 | 0913CST | | | 0 | 0 | | | Hail (0.75) |
|---------------------|----|---------|--|--|---|---|--|--|-------------|

Kiowa County

| | | | | | | | | | |
|-----------------|----|---------|--|--|---|---|--|--|-------------|
| 2 NNE Cooperton | 31 | 2045CST | | | 0 | 0 | | | Hail (0.75) |
|-----------------|----|---------|--|--|---|---|--|--|-------------|

Kiowa County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|-------------|
| 1 N Cooperton | 31 | 2045CST | | | 0 | 0 | | | Hail (0.75) |
|---------------|----|---------|--|--|---|---|--|--|-------------|

3/4-inch hail covered Highway 54 to depths of 3-inches.

Kiowa County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|-------------|
| Cold Spgs | 31 | 2140CST | | | 0 | 0 | | | Flash Flood |
|-----------|----|---------|--|--|---|---|--|--|-------------|

3 inches of rain fell at Cold Springs in only a few hours.

Comanche County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|-------------|
| 8 W Meers | 31 | 2200CST | | | 0 | 0 | | | Hail (0.88) |
|-----------|----|---------|--|--|---|---|--|--|-------------|

Nickel-sized hail fell at the Wichita Mountains Wildlife Refuge.

Comanche County

| | | | | | | | | | |
|-------------------------------|----|---------|--|--|---|---|--|--|-------------|
| 10 W Meers to 6 N Sterling | 31 | 2220CST | | | 0 | 0 | | | Hail (0.88) |
|-------------------------------|----|---------|--|--|---|---|--|--|-------------|

Numerous reports of nickel-sized hail were received from the northern portion of Comanche County.

TEXAS, Western North

Foard County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|-------------|
| Thalia | 04 | 1950CST | | | 0 | 0 | | | Hail (1.00) |
|--------|----|---------|--|--|---|---|--|--|-------------|

Wilbarger County

| | | | | | | | | | |
|---------|----|---------|--|--|---|---|--|--|-------------|
| Lockett | 04 | 2010CST | | | 0 | 0 | | | Hail (0.88) |
|---------|----|---------|--|--|---|---|--|--|-------------|

Wilbarger County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|-------------|
| Vernon | 04 | 2015CST | | | 0 | 0 | | | Hail (1.00) |
|--------|----|---------|--|--|---|---|--|--|-------------|

Quarter-sized hail fell across the western and southwestern parts of town.

Wichita County

| | | | | | | | | | |
|---------|----|---------|--|--|---|---|--|--|-------------|
| Electra | 04 | 2146CST | | | 0 | 0 | | | Hail (0.88) |
|---------|----|---------|--|--|---|---|--|--|-------------|



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| | | | | | Killed | Injured | Property | Crops | |

TEXAS, Western North

Baylor County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|--|--|-------------|
| 4 N Bomarton | 31 | 0400CST | | | 0 | 0 | | | Hail (0.88) |
|--------------|----|---------|--|--|---|---|--|--|-------------|

Wichita County

| | | | | | | | | | |
|--------------------|----|---------|--|--|---|---|--|--|-------------|
| 5 SW Wichita Falls | 31 | 0430CST | | | 0 | 0 | | | Hail (0.88) |
|--------------------|----|---------|--|--|---|---|--|--|-------------|