

Storm Data and Unusual Weather Phenomena - February 2022

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
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ARKANSAS, Central and North Central

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| (AR-Z003) BOONE, (AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z012) NEWTON, (AR-Z013) SEARCY | | | | |
| | 02/02/22 17:30 CST | | 0 | Heavy Snow |
| | 02/04/22 10:15 CST | | 0 | |

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| (AR-Z007) SHARP, (AR-Z008) RANDOLPH, (AR-Z015) IZARD, (AR-Z016) INDEPENDENCE, (AR-Z017) LAWRENCE, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z023) VAN BUREN, (AR-Z024) CLEBURNE, (AR-Z025) JACKSON, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z032) FAULKNER, (AR-Z033) WHITE, (AR-Z034) WOODRUFF, (AR-Z037) SCOTT, (AR-Z039) PERRY, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z043) SALINE, (AR-Z044) PULASKI, (AR-Z045) LONOKE, (AR-Z046) PRAIRIE, (AR-Z047) MONROE, (AR-Z053) CLARK, (AR-Z054) HOT SPRING, (AR-Z055) GRANT, (AR-Z056) JEFFERSON, (AR-Z057) ARKANSAS, (AR-Z062) DALLAS, (AR-Z063) CLEVELAND, (AR-Z064) LINCOLN | | | | |
| | 02/02/22 17:45 CST | | 0 | Winter Storm |
| | 02/04/22 11:30 CST | | 0 | |

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|-----------------------|--------------------|--|---|----------------|
| (AR-Z069) DREW | | | | |
| | 02/03/22 02:50 CST | | 0 | Winter Weather |
| | 02/03/22 10:15 CST | | 0 | |

A strong storm system moved into Arkansas from Texas and Oklahoma mid-day on the 2nd and continued into the morning of the 4th. With a cold arctic air mass filtering into the state from the north, much of the precipitation fell as a mixture of sleet and snow across the northwestern half of Arkansas to a mixture of sleet and freezing rain across the southeastern half of Arkansas. This was a statewide winter event, affecting even the southern rows of counties in Arkansas. Very cold air continued to filter into the state in the wake of the system, prolonging winter weather impacts such as power outages due to freezing rain accumulation on trees and powerlines and overall hazard travel conditions across a large part of the state.

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| PULASKI COUNTY --- 1.3 ENE LITTLE ROCK [34.74, -92.26], 1.2 NE BIDDLE [34.73, -92.26], 1.0 ENE LITTLE ROCK [34.74, -92.26], 1.2 NE LITTLE ROCK [34.74, -92.27] | | | | |
| | 02/17/22 09:25 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 02/17/22 12:25 CST | | 0 | Source: Public |

The public reported thunderstorms produced heavy rain on I-30 between the Arkansas River bridge and I-630. Also, the public reported ponding of water and mud flow over the interstate due to construction.

A storm system moved into the area Feb 16-17 with moisture increasing on the 16th. Rain and thunderstorms held off until the 17th when widespread precipitation was reported. There were no reports of severe weather, but some of the rain was heavy with localized flash flooding in place, including Little Rock. Cold air rapidly moved in behind the front on the 17th with temperatures falling throughout the day. Windy conditions were noted ahead of and behind the front. Some light snow was observed in the wake of the storm, but no accumulation was noted in Arkansas.

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| WOODRUFF COUNTY --- 0.9 WSW RIVERSIDE [35.28, -91.25], 0.2 S RIVERSIDE [35.28, -91.23], 0.3 WNW PATTERSON [35.25, -91.24], 0.5 WNW CAVELL [35.25, -91.26] | | | | |
| | 02/18/22 03:30 CST | | 0 | Flood (due to Heavy Rain) |
| | 02/28/22 23:59 CST | | 0 | Source: River/Stream Gage |

Heavy rain brought flooding to the Cache River at Patterson in mid February.

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| LAWRENCE COUNTY --- 0.8 NNE BLACK ROCK [36.11, -91.09], 1.6 ENE BLACK ROCK [36.11, -91.07], 1.2 SSE BLACK ROCK [36.08, -91.10], 0.9 WSW BLACK ROCK [36.10, -91.11] | | | | |
| | 02/18/22 18:00 CST | | 0 | Flood (due to Heavy Rain) |
| | 02/28/22 23:59 CST | | 0 | Source: River/Stream Gage |

Heavy rain brought flooding to the Black River at Black Rock in mid February.

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| WOODRUFF COUNTY --- 4.5 WNW AUGUSTA [35.30, -91.45], 2.5 NNE AUGUSTA [35.31, -91.35], 3.2 S NEW AUGUSTA [35.22, -91.34], 4.9 SW RUFFWOOD [35.22, -91.43] | | | | |
| | 02/20/22 06:30 CST | | 0 | Flood (due to Heavy Rain) |
| | 02/28/22 23:59 CST | | 0 | Source: River/Stream Gage |

Heavy rain brought flooding to the White River at Augusta in mid February.

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|----------------------|------------------------|------------------------------|
| RANDOLPH COUNTY --- 1.5 NNE POCAHONTAS [36.28, -90.96], 2.0 ENE POCAHONTAS [36.27, -90.94], 1.1 W POCAHONTAS MUNI ARPT [36.23, -90.97], 2.2 SW POCAHONTAS [36.24, -91.00] | | | | |
| | 02/21/22 04:52 CST | | 0 | Flood (due to Heavy Rain) |
| | 02/28/22 23:59 CST | | 0 | Source: River/Stream Gage |
| Heavy rain brought flooding to the Black River at Pocahontas in mid February. | | | | |
| Heavy rain brought flooding to several rivers in northeast Arkansas in mid February. | | | | |
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| YELL COUNTY --- 0.6 W DANVILLE [35.05, -93.39] | | | | |
| | 02/22/22 02:55 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 02/22/22 02:55 CST | | 0 | Source: Broadcast Media |
| A few large trees were down in the area. One home was damaged by a snapped tree. | | | | |
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| POPE COUNTY --- 1.7 W HECTOR [35.47, -92.98] | | | | |
| | 02/22/22 03:02 CST | | 40K | Thunderstorm Wind (EG 61 kt) |
| | 02/22/22 03:02 CST | | 0 | Source: Emergency Manager |
| A roof was torn off of a barn in Hector. Roof debris blocked Pine Street. | | | | |
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| POPE COUNTY --- 0.6 E OAKLAND HGTS [35.27, -93.14] | | | | |
| | 02/22/22 03:03 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 02/22/22 03:03 CST | | 0 | Source: Emergency Manager |
| Highway 7 and East H St. in Russellville was blocked by downed power lines. | | | | |
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| POPE COUNTY --- 1.5 SSW TARAL [35.30, -93.14] | | | | |
| | 02/22/22 03:05 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 02/22/22 03:05 CST | | 0 | Source: Broadcast Media |
| We received a media report of multiple trees and power lines down. | | | | |
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| VAN BUREN COUNTY --- 1.1 E CLINTON [35.58, -92.45] | | | | |
| | 02/22/22 03:34 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 02/22/22 03:34 CST | | 0 | Source: Broadcast Media |
| Multiple trees were down in Clinton and several homes were without power. | | | | |
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| VAN BUREN COUNTY --- 3.1 ESE SETTLEMENT [35.61, -92.27] | | | | |
| | 02/22/22 03:45 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 02/22/22 03:45 CST | | 0 | Source: Social Media |
| A few large trees were down in the area. | | | | |
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| CLEBURNE COUNTY --- 0.9 SE PRIM [35.69, -92.11] | | | | |
| | 02/22/22 03:50 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 02/22/22 03:50 CST | | 0 | Source: Emergency Manager |
| Several trees were down across northern parts of Cleburne County. | | | | |
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| INDEPENDENCE COUNTY --- 1.7 E BATESVILLE [35.77, -91.62] | | | | |
| | 02/22/22 04:13 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 02/22/22 04:13 CST | | 0 | Source: Broadcast Media |
| Multiple trees were down in Batesville. | | | | |
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| RANDOLPH COUNTY --- 0.6 W BIGGERS [36.33, -90.81] | | | | |
| | 02/22/22 04:30 CST | | 40K | Thunderstorm Wind (EG 61 kt) |
| | 02/22/22 04:30 CST | | 0 | Source: Emergency Manager |
| A roof was blown off a duplex in Biggers. | | | | |

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| RANDOLPH COUNTY --- POCAHONTAS [36.26, -90.97] | | | | |
| | 02/22/22 04:30 CST | | 75K | Thunderstorm Wind (EG 70 kt) |
| | 02/22/22 04:30 CST | | 0 | Source: Emergency Manager |

A tree fell on a house north of Pocahontas. A roof was blown off a factory building in Pocahontas and numerous power lines were downed.

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| RANDOLPH COUNTY --- MAYNARD [36.42, -90.90] | | | | |
| | 02/22/22 04:35 CST | | 80K | Thunderstorm Wind (EG 70 kt) |
| | 02/22/22 04:35 CST | | 0 | Source: Emergency Manager |

Two houses had their roofs blown off in Maynard.

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|--|--------------------|--|-----|------------------------------|
| LAWRENCE COUNTY --- 0.9 NE SEDGWICK [35.98, -90.86] | | | | |
| | 02/22/22 04:57 CST | | 25K | Thunderstorm Wind (EG 61 kt) |
| | 02/22/22 04:57 CST | | 0 | Source: Emergency Manager |

A roof was partially blown off a mobile home and several trees and power lines were down on Cypress Street in Sedgwick.

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|--|--------------------|--|-----|------------------------------|
| LAWRENCE COUNTY --- 0.9 NE SEDGWICK [35.98, -90.86] | | | | |
| | 02/22/22 04:58 CST | | 40K | Thunderstorm Wind (EG 35 kt) |
| | 02/22/22 04:58 CST | | 0 | Source: Emergency Manager |

We received a report of a tree that fell on a house in Sedgwick.

A warming trend was noted through Feb 22nd across the state before yet another Arctic airmass moved in from the north. Ahead of the leading cold front, a few severe thunderstorms developed and moved from west central to northeast Arkansas during the early morning hours of Feb 22nd. Mainly wind damage was reported across these areas with some roof damage and numerous trees blown down. Some heavy rain was noted as well, mainly across the northern half of the state. In the wake of the storms, yet another round of winter weather was expected.

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| (AR-Z003) BOONE, (AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z007) SHARP, (AR-Z008) RANDOLPH, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z016) INDEPENDENCE, (AR-Z017) LAWRENCE, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z023) VAN BUREN, (AR-Z024) CLEBURNE, (AR-Z025) JACKSON, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z032) FAULKNER, (AR-Z033) WHITE, (AR-Z034) WOODRUFF, (AR-Z038) YELL, (AR-Z039) PERRY, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z043) SALINE, (AR-Z044) PULASKI, (AR-Z045) LONOKE, (AR-Z046) PRAIRIE, (AR-Z053) CLARK | | | | |
| | 02/23/22 07:15 CST | | 0 | Winter Storm |
| | 02/24/22 20:55 CST | | 0 | |

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|--|--------------------|--|---|----------------|
| (AR-Z012) NEWTON, (AR-Z054) HOT SPRING, (AR-Z056) JEFFERSON | | | | |
| | 02/23/22 09:35 CST | | 0 | Winter Weather |
| | 02/24/22 20:40 CST | | 0 | |

An arctic airmass was in place across Arkansas ahead of a storm system that brought several waves of wintry weather to the state. Initially, mainly sleet, mixed with some snow, was seen over western and northern Arkansas, however as more warm air overspread the shallow arctic airmass and decreased its depth, some areas switched over to freezing rain. This storm brought a combination of sleet and freezing rain accumulation to a large portion of the state, but the most significant amounts of freezing rain occurred over eastern sections of the state which lead to downed trees and powerlines. Over the eastern half of the state, precipitation fell mainly in the form of freezing rain.

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| MONROE COUNTY --- 3.9 NNE CLARENDON MUNI ARPT [34.70, -91.38], 2.2 W JEFFRIES [34.72, -91.32], 1.3 SSE CLARENDON [34.66, -91.29], 2.3 NE ROE [34.65, -91.35] | | | | |
| | 02/25/22 14:00 CST | | 0 | Flood (due to Heavy Rain) |
| | 02/28/22 23:59 CST | | 0 | Source: River/Stream Gage |

Heavy rain brought flooding to the White River at Clarendon in late February.

Heavy rain brought flooding to the White River in late February.