

National Weather Service Storm Data and Unusual Weather Phenomena



January 2006 Time Local Path Length Path Number of Estimated Persons Width Damage **ILLINOIS**, South **Wayne County** Mt Erie 02 0958CST 0 Hail(0.75) ILZ075>078-080>094 Jefferson - Wayne - Edwards - Wabash - Perry - Franklin - Hamilton - White - Jackson - Williamson - Saline - Gallatin -Union - Johnson - Pope - Hardin - Alexander - Pulaski - Massac 08 1000CST 19K Strong Wind (MS28) 1700CST Strong southwest winds were sustained from 30 to 35 MPH during the peak of this wind event. Measured wind gusts were as high as 45 MPH at the Carbondale airport. ILZ077>078-081>083 Edwards - Wabash - Franklin - Hamilton - White 1500CST 2100CST 0 0 Winter Weather/Mix One to two inches of snow fell in the Lower Wabash Valley, including Mount Carmel. A narrow swath of 1 to 3 inch amounts extended westward to Benton in Franklin County. Numerous accidents occurred. The U.S. Highway 41 northbound exit ramp at Mount Carmel was closed. ILZ075>078-080>094 Jefferson - Wayne - Edwards - Wabash - Perry - Franklin - Hamilton - White - Jackson - Williamson - Saline - Gallatin -Union - Johnson - Pope - Hardin - Alexander - Pulaski - Massac 19 1000CST 19K Strong Wind (ES28) 1900CST Strong southwest winds were sustained around 30 MPH. Gusts were measured up to 48 MPH at Carbondale. ILZ087-094 Gallatin - Massac 27 30 Minor flooding of the Ohio River occurred due to heavy rainfall between the 10th and 13th and again between the 20th and 23rd. At Shawneetown, where flood stage is 33 feet, the river crested at 34.5 feet on the 28th. At Brookport, where flood stage is 37 feet, the river crested at 37.4 feet on the 29th. Minor flooding of fields and wooded bottomlands occurred INDIANA, Southwest **Warrick County Paradise** 02 0207CST Hail(0.88) **Posey County** 2 SW Hovey 02 1055CST Hail(0.88) Occurred near the J.T. Myers Lock and Dam on the Ohio River. Vanderburgh County 02 Evansville 1130CST O Hail(0.75) Warrick County 1148CST 1150CST 0 Tennyson 02 0 Hail(1.25) **Spencer County** 02 1218CST Hail(0.75) Grandview 0 INZ081>082-085>088 Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer 1300CST 6K Strong Wind (ES27) Strong southwest winds were sustained around 30 MPH during the peak of this wind event. Measured wind gusts were as high as 40 MPH at the Evansville airport. INZ081-085>087 Gibson - Posey - Vanderburgh - Warrick 1600CST Winter Weather/Mix 13

1

Mount Carmel to just a half inch elsewhere.

Up to two inches of snow fell over southwest Indiana, mainly along and west of U.S. Highway 41. A number of vehicles slid off roadways, especially along and north of Interstate 64. Accumulations across Gibson County ranged from nearly two inches in East



National Weather Service Storm Data and Unusual Weather Phenomena



January 2006 Time Local/ Path Length Path Number of Estimated Persons Width Damage INDIANA, Southwest INZ081>082 Gibson - Pike 1100CST 1400CST 0 0 Flood Minor flooding of the White River occurred after heavy rainfall between the 13th and 17th. At Petersburg, where flood stage is 16 feet, the river crested at 17.2 feet on the 20th. At Hazleton, where flood stage is 16 feet, the river crested at 17.0 feet on the 19th. This resulted in minor flooding of low-lying fields and woodlands. A few local county roads were closed, and a couple of low oil fields were shut down. INZ081>082-085>088 Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer Winter Weather/Mix 2200CST One to two inches of snow fell across southwest Indiana. Most of the 2-inch amounts were east of Evansville, including Boonville and Spencer County. Secondary roads became snow-covered and icy. Main roads were mostly wet with some slushy and icy patches. INZ081>082-085>088 Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer 6**K** Strong Wind (ES28) Strong southwest winds were sustained around 30 MPH. Gusts were measured to around 40 MPH. INZ085-087>088 Posey - Warrick - Spencer 0600CST 1200CST Flood Minor flooding of the Ohio River occurred due to heavy rainfall between the 10th and 13th and again between the 20th and 23rd. At Newburgh, where flood stage is 38 feet, the river crested at 39.1 feet on the 27th. At Mount Vernon, where flood stage is 35 feet, the river crested at 35.2 feet on the 28th. This resulted in minor flooding of fields and wooded bottomlands **KENTUCKY**, Southwest **Hopkins County** Madisonville 1140CST Hail(0.75) KYZ001>022 Fulton - Hickman - Carlisle - Ballard - Mccracken - Graves - Livingston - Marshall - Calloway - Crittenden - Lyon - Trigg -Caldwell - Union - Webster - Hopkins - Christian - Henderson - Daviess - Mclean - Muhlenberg - Todd 08 1300CST Strong Wind (ES26) Strong southwest winds were sustained at 30 MPH during the peak of this wind event. Measured wind gusts were as high as 41 MPH at Henderson, 40 MPH at Paducah, and 37 MPH at Hopkinsville. KYZ005 Mccracken 08 Wildfire Windy and dry conditions fanned the flames of a 300-acre grass and brush fire in western McCracken County, near Grahamville. The fire began near Kentucky Highway 358 in the West Kentucky Wildlife Management Area and spread quickly north-northeast toward the Ohio River. All county fire departments in McCracken County were summoned to the scene, along with a couple departments from Ballard County. Firefighters with the State of Kentucky and the Tennessee Valley Authority assisted. McCracken County instituted a countywide burn ban immediately after the fire. **Calloway County** 5 ESE Murray 0 0 50K Thunderstorm Wind (EG65)

ripped off the roof of a house. A small boat was damaged.

Severe thunderstorm winds downed tree limbs, demolished outbuildings and a well house, and overturned a trailer. Shingles were



National Weather Service Storm Data and Unusual Weather Phenomena



January 2006 Time Local/ Path Length Path Number of Estimated Width Persons Damage **KENTUCKY**, Southwest KYZ001>022 Fulton - Hickman - Carlisle - Ballard - Mccracken - Graves - Livingston - Marshall - Calloway - Crittenden - Lyon - Trigg -Caldwell - Union - Webster - Hopkins - Christian - Henderson - Daviess - Mclean - Muhlenberg - Todd 2100CST One to two inches of snow fell across western Kentucky. Most of the 2-inch amounts were along and east of the Pennyrile Parkway, including Hopkinsville, Madisonville, and Owensboro. Many secondary roads became slippery. Primary roads were mostly wet, but bridges and overpasses became icy. A few serious accidents occurred when vehicles encountered icy patches on main highways. On Interstate 24, two tractor-trailer rigs collided on the bridge over the Tennessee River. To avoid being struck by one of the trucks, a motorist who stopped to help the first trucker jumped off the bridge and was seriously injured. In Trigg County, a woman was killed (indirect weather fatality) in a rollover car accident on U.S. Highway 68 about a mile west of The Trace (Kentucky 453). In Hopkinsville, a woman was critically injured when she was struck by a car while walking along the median of the Eagle Way By-Pass. She was out of her vehicle to check on a car that slid off the road. KYZ001>015-018 Fulton - Hickman - Carlisle - Ballard - Mccracken - Graves - Livingston - Marshall - Calloway - Crittenden - Lyon - Trigg -Caldwell - Union - Webster - Henderson 1000CST 1700CST 16K Strong Wind (ES28) Strong southwest winds were sustained around 30 MPH. Peak gusts were clocked to 38 MPH at Paducah and Henderson. A power pole was blown down on the west side of Paducah, knocking out power to a commercial section of town. **Marshall County** Benton 22 25 1100CST Heavy Rain 1400CST Widespread heavy rain on the 22nd caused fields along the Clarks River to go under water. Kentucky 1462 was closed just east of Benton due to water over the road. Rainfall was generally from 1 to 1.5 inches. Paducah measured 1.27 inches. KYZ021 Muhlenberg 24 28 1200CST Heavy rainfall between the 10th and 13th and again between the 20th and 23rd caused the Green River to exceed flood stage at the Paradise power plant. Flood stage there is 380 feet, and the river crested at 383.0 feet on the 26th. This resulted in minor flooding of fields and wooded bottomlands. **MISSOURI**, Southeast MOZ076-086>087-100-Perry - Bollinger - Cape Girardeau - Wayne - Carter - Ripley - Butler - Stoddard - Scott - Mississippi - New Madrid 107>112-114 11K Strong Wind (EG41) 1700CST Strong southwest winds were sustained from 35 to 39 MPH during the peak of this wind event. Measured wind gusts were as high as 47 MPH at the Cape Girardeau airport and 44 MPH at the Poplar Bluff airport. MOZ076-086>087-100-Perry - Bollinger - Cape Girardeau - Wayne - Carter - Ripley - Butler - Stoddard - Scott - Mississippi - New Madrid 107>112-114 19 1000CST 11K Strong Wind (ES28)

Strong southwest winds were sustained around 30 MPH. Peak gusts were clocked at 43 MPH at Poplar Bluff and 40 MPH at Cape Girardeau.