


Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, North				
LIMESTONE COUNTY --- 2.2 NW ATHENS [34.82, -87.01]				
	05/04/16 15:30 CST		0.50K	Thunderstorm Wind (EG 46 kt)
	05/04/16 15:33 CST		0	Source: Trained Spotter
A tree was down by thunderstorm winds in the Lake Town area, just northwest of Athens.				
MADISON COUNTY --- 1.1 W MONROVIA [34.77, -86.74]				
	05/04/16 15:34 CST		0.50K	Thunderstorm Wind (EG 39 kt)
	05/04/16 15:37 CST		0	Source: Broadcast Media
A large tree branch was knocked down by thunderstorm winds on Capshaw Road between Nance and Wall Triana Highway . The time was estimated by radar.				
MADISON COUNTY --- 2.1 SSE NEBO [34.74, -86.76]				
	05/04/16 15:36 CST		0.10K	Thunderstorm Wind (EG 43 kt)
	05/04/16 15:39 CST		0	Source: NWS Employee
Large tree limbs were downed by thunderstorm winds.				
MADISON COUNTY --- 1.1 E MADISON [34.70, -86.75]				
	05/04/16 15:38 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	05/04/16 15:38 CST		0	Source: NWS Employee
An eight inch diameter and ten foot long tree limb was downed by thunderstorm winds near the intersection of Mill Road and Wall Triana Highway . The time was estimated by radar.				
MADISON COUNTY --- 1.3 ESE HUNTSVILLE PARK [34.69, -86.60]				
	05/04/16 15:45 CST		0.50K	Thunderstorm Wind (EG 39 kt)
	05/04/16 15:48 CST		0	Source: Broadcast Media
Power lines were downed by thunderstorm winds at Knight and Johnson Roads. The road intersection was closed.				
DEKALB COUNTY --- 1.3 NNW GERALDINE [34.37, -86.01]				
	05/04/16 16:40 CST		0.50K	Thunderstorm Wind (EG 43 kt)
	05/04/16 16:43 CST		0	Source: Emergency Manager
A large tree was downed by thunderstorm winds on Highway 227 near Pine Street.				
A line of low-topped showers and thunderstorms produced scattered wind damage in Limestone and Madison Counties, including a tree and large tree limbs. In at least one location, power lines were knocked down as a result closing a road intersection.				

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<div style="border: 1px solid black; padding: 5px; background-color: #f0f0f0;"> <p style="margin: 0;">↻ James Spann retweeted</p> <div style="display: flex; align-items: center; margin: 5px 0;"> <div> <p style="margin: 0;">Blake Williams @BWilliamsWX</p> <p style="margin: 0;">Damage on East Limestone Rd @whnt @spann #valleywx @simpsonwhnt #alwx #valleywx pic.twitter.com/eoXLXFGz79</p> </div> <div style="margin-left: auto; text-align: right;"> <p style="margin: 0;">5m</p> </div> </div> <p style="margin: 0; font-size: 0.8em;"> ↩ ↻ ♥ ⋮ </p> </div>				

Damage associated with sub-severe winds in East Limestone Rd.

MADISON COUNTY --- 0.7 N OAKWOOD COLLEGE [34.76, -86.63]	05/12/16 12:00 CST	0.50K	Thunderstorm Wind (EG 39 kt)
	05/12/16 12:03 CST	0	Source: Broadcast Media
A large tree limb was knocked down by thunderstorm winds onto Piney Branch Road. Time estimated by radar.			
LIMESTONE COUNTY --- 0.9 SW ELKMONT [34.92, -86.99]	05/12/16 16:24 CST	0.20K	Thunderstorm Wind (EG 52 kt)
	05/12/16 16:27 CST	0	Source: NWS Storm Survey
A few large tree limbs were snapped by thunderstorm winds at this location.			
LIMESTONE COUNTY --- 1.5 NNE ATHENS [34.82, -86.97]			

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/12/16 16:26 CST		0	Thunderstorm Wind (EG 52 kt)
	05/12/16 16:29 CST		0.20K	Source: NWS Storm Survey
A few large tree limbs were snapped by thunderstorm winds at this location.				
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LIMESTONE COUNTY --- 2.1 NNW SARDIS SPGS [34.86, -86.89]				
	05/12/16 16:30 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/12/16 16:33 CST		0	Source: NWS Storm Survey
Numerous trees were knocked down by thunderstorm winds at this location.				
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LIMESTONE COUNTY --- 2.9 ESE CAREY [34.87, -86.90]				
	05/12/16 16:30 CST		5K	Thunderstorm Wind (EG 70 kt)
	05/12/16 16:33 CST		0	Source: NWS Storm Survey
About a dozen softwood trees were knocked down or uprooted by thunderstorm winds at this location.				
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LIMESTONE COUNTY --- 1.5 NNE SARDIS SPGS [34.85, -86.87]				
	05/12/16 16:33 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/12/16 16:36 CST		0	Source: NWS Storm Survey
A few trees and power lines were knocked down by thunderstorm winds at Highway 70A between Highway 251 and Sharp Road.				
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LIMESTONE COUNTY --- 1.4 S COPELAND CO [34.83, -86.83]				
	05/12/16 16:36 CST		0.50K	Thunderstorm Wind (EG 43 kt)
	05/12/16 16:39 CST		0	Source: NWS Storm Survey
A tree was knocked down by thunderstorm winds at the intersection of Copeland and East Limestone Roads.				
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LIMESTONE COUNTY --- 0.9 ENE ATHENS [34.81, -86.97]				
	05/12/16 16:37 CST		0	Thunderstorm Wind (MG 54 kt)
	05/12/16 16:37 CST		0	Source: Trained Spotter
A thunderstorm wind gust of 62 mph was measured just north of Athens State University.				
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MADISON COUNTY --- 0.9 SW CLUTTSVILLE [34.82, -86.78]				
	05/12/16 16:40 CST		0.20K	Thunderstorm Wind (EG 52 kt)
	05/12/16 16:43 CST		0	Source: NWS Storm Survey
A few large tree limbs were knocked down by thunderstorm winds at this location.				
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MADISON COUNTY --- 0.6 W CLUTTSVILLE [34.83, -86.78]				
	05/12/16 16:44 CST		0.50K	Thunderstorm Wind (EG 43 kt)
	05/12/16 16:47 CST		0	Source: Emergency Manager
A tree was knocked down by thunderstorm winds along Smith Vasser Road south of Yarbrough Road.				
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MADISON COUNTY --- 1.8 SW HUNTSVILLE MILLS ARP [34.73, -86.57]				
	05/12/16 16:59 CST		0.50K	Thunderstorm Wind (EG 43 kt)
	05/12/16 17:02 CST		0	Source: Broadcast Media
A tree was knocked down by thunderstorm winds near Maple Hill Cemetery.				
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LIMESTONE COUNTY --- 1.7 WNW COPELAND CO [34.86, -86.86]				
	05/12/16 17:45 CST		1K	Thunderstorm Wind (EG 50 kt)
	05/12/16 17:47 CST		0	Source: Emergency Manager
Limestone EMA reported damage to trees due to thunderstorm winds with one tree down onto a home, northeast of Athens.				
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LIMESTONE COUNTY --- 2.0 N SARDIS SPGS [34.86, -86.88]				
	05/12/16 17:45 CST		1K	Thunderstorm Wind (EG 45 kt)
	05/12/16 17:46 CST		0	Source: Emergency Manager

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Numerous branches were downed by thunderstorm winds, northeast of Athens. No snapped or uprooted trees.

Isolated strong thunderstorms developed during midday across north Alabama. One storm knocked down a large tree limb in Madison County. During the mid to late afternoon, a broken line of thunderstorms developed in northwest Alabama and southern Tennessee. These tracked east through north Alabama during the late afternoon and early evening hours. One of the storms knocked down or uprooted numerous trees in eastern Limestone County, and produced sporadic tree damage as it moved into northern Madison County.

ALABAMA, Southwest

BALDWIN COUNTY --- 1.4 ESE SPANISH FT [30.67, -87.88], 1.9 N MALBIS [30.68, -87.85], 0.9 N MALBIS [30.66, -87.85], 1.8 WNW MALBIS [30.66, -87.88]

05/02/16 18:15 CST	10K	Flash Flood (due to Heavy Rain)
05/02/16 19:30 CST	0	Source: Broadcast Media

Five to seven inches of rain fell across the Spanish Fort area in under a three hour time frame. A CoCoRaHS observer reported 6.78 inches of rain in Spanish Fort. This heavy rainfall resulted in the flooding of roads in the Timber Creek subdivision with cars stalled in the streets. In addition, the heavy rain caused a roof to collapse at the Caterpillar trucking plant.

A series of thunderstorms developed along outflow boundaries, producing a long duration of heavy rainfall across the Spanish Fort and Daphne areas of the Eastern Shore in Baldwin County.

MOBILE COUNTY --- 5.6 N GRAND BAY [30.55, -88.36]

05/19/16 23:58 CST	5K	Thunderstorm Wind (EG 52 kt)
05/19/16 23:59 CST	0	Source: Emergency Manager

A severe thundestorm wind gusts downed a power pole on Fort Lake Road.

MOBILE COUNTY --- 2.4 NNE SEVEN HILLS [30.68, -88.28]

05/20/16 00:05 CST	1K	Thunderstorm Wind (EG 52 kt)
05/20/16 00:06 CST	0	Source: Emergency Manager

A severe thunderstorm wind gusts down a tree at Woodberry Road and Briarcliff Drive.

MOBILE COUNTY --- WILMER [30.82, -88.35]

05/20/16 00:07 CST	5K	Thunderstorm Wind (EG 52 kt)
05/20/16 00:08 CST	0	Source: Emergency Manager

Several trees were blown down along and in the vicinity Moffett Road by severe thunderstorm wind gusts.

MOBILE COUNTY --- 0.6 E KUSHLA [30.82, -88.16]

05/20/16 00:15 CST	3K	Thunderstorm Wind (EG 52 kt)
05/20/16 00:16 CST	0	Source: Emergency Manager

Severe trees were downed by severe thunderstorm wind gusts on Highway 45, three miles south of Spice Pond Road.

MOBILE COUNTY --- 2.0 ENE COTTAGE HILL [30.66, -88.12]

05/20/16 00:16 CST	3K	Thunderstorm Wind (EG 52 kt)
05/20/16 00:17 CST	0	Source: Emergency Manager

Severe thunderstorm wind gusts blew down trees near Emelda Drive and Pleasant Valley Road.

MOBILE COUNTY --- 0.8 ESE MERTZ [30.67, -88.07]

05/20/16 00:20 CST	5K	Thunderstorm Wind (EG 52 kt)
05/20/16 00:21 CST	0	Source: Emergency Manager

Severe thunderstorm wind gusts downed trees and power lines on Gorgas Street and Bascombe Street.

MOBILE COUNTY --- 1.9 ESE SOUTH ORCHARD [30.46, -88.12]

05/20/16 00:20 CST	2K	Thunderstorm Wind (EG 52 kt)
05/20/16 00:21 CST	0	Source: NWS Employee

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A severe thunderstorm wind gusts blew down a large tree near Dauphin Island Parkway and Saltaire Drive.				
BALDWIN COUNTY --- FT MORGAN [30.23, -88.02]				
	05/20/16 00:30 CST		0	Thunderstorm Wind (MG 60 kt)
	05/27/16 00:30 CST		0	Source: Mesonet
The National Ocean Service PORTS site on Fort Morgan measured a wind gust of 69 mph at a height of 119 feet.				
MOBILE COUNTY --- 0.6 S AXIS [30.92, -88.03]				
	05/20/16 00:30 CST		1K	Thunderstorm Wind (EG 52 kt)
	05/20/16 00:31 CST		0	Source: Emergency Manager
A severe thunderstorm wind gust downed a tree on McBride Circle South.				
BALDWIN COUNTY --- 0.8 ESE BAY MINETTE [30.87, -87.77]				
	05/20/16 00:44 CST		3K	Thunderstorm Wind (EG 52 kt)
	05/20/16 00:45 CST		0	Source: Law Enforcement
Severe thunderstorm wind gusts downed trees across both lanes near Brady Road North and South White Ave.				
BALDWIN COUNTY --- 2.1 SSE STOCKTON [30.97, -87.84]				
	05/20/16 00:44 CST		3K	Thunderstorm Wind (EG 52 kt)
	05/20/16 00:45 CST		0	Source: Law Enforcement
Severe thunderstorm wind gusts downed trees near Highway 59 and Shady Lane.				
CLARKE COUNTY --- 2.5 ESE NETTLEBORO [31.79, -87.58]				
	05/20/16 01:47 CST		3K	Thunderstorm Wind (EG 52 kt)
	05/20/16 01:48 CST		0	Source: Emergency Manager
Severe thunderstorm wind gusts downed trees on Nettesboro Road near Syrene and Chance.				
A vigorous and well defined mesoscale convective vortex (MCV) moved across Louisiana, Mississippi, and Alabama during the evening of May 19th and the early morning hours of May 20th. With an unstable environment in place, a well defined large bow echo developed and moved across southwest Alabama after midnight on May 20th. This bow echo produced several reports of wind damage across the area.				
ESCAMBIA COUNTY --- 0.9 SE ATMORE [31.02, -87.49]				
	05/31/16 13:40 CST		10K	Thunderstorm Wind (EG 52 kt)
	05/31/16 13:41 CST		0	Source: Social Media
Severe thunderstorm wind gusts downed a large tree onto a storage shed and home. A roof was also blown off of an equipment shop.				
MOBILE COUNTY --- 1.4 ESE BUCKS [31.01, -88.03]				
	05/31/16 15:42 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/31/16 15:42 CST		0	Source: Post Office
Severe thunderstorm wind gusts produced roof damage to a home across from the Bucks Post Office.				
Scattered to numerous pulse thunderstorms developed across southwest Alabama on May 31st. Two storms became briefly severe and produced isolated wind damage.				