Storm Data and Unusual Weather Phenomena - November 2010 Date/Time Event Type and Details Deaths & Property & Injuries Crop Dmg ALABAMA, Central (AL-Z036) COOSA, (AL-Z037) TALLAPOOSA, (AL-Z038) CHAMBERS, (AL-Z043) ELMORE, (AL-Z044) MONTGOMERY, (AL-Z045) MACON,

(AL-Z047) LEE			
	11/01/10 00:00 CST	0	Drought
	11/30/10 23:59 CST	0	

With near to slightly below normal rainfall during the month of November, ongoing drought conditions persisted across a portion of Central Alabama through the month of November. The hardest hit area remained in eastern Alabama, from eastern Elmore and northern Macon Counties, northward into Tallapoosa and Chambers Counties, where Extreme (D3) Drought conditions were identified by the U.S. **Drought Monitor.**

(AL-Z045) MACON, (AL-Z048) RUSSELL, (AL-Z049) PIKE, (AL-Z050) BA	AL-Z045) MACON, (AL-Z048) RUSSELL, (AL-Z049) PIKE, (AL-Z050) BARBOUR					
11/23/10 06:00 CST	0	Drought				
11/30/10 23:59 CST	0					

With near to slightly below normal rainfall during the month of November, ongoing Severe Drought (D2) conditions spread southeastward into the Tuskegee, Troy, and Eufaula areas by the end of the month.

WINSTON COUNTY DOUBLE SPGS [34.15, -87	.40], 0.5 ENE MEEK [34.08, -87.21]		
	11/30/10 01:15 CST	5K	Thunderstorm Wind (EG 50 kt)
	11/30/10 01:20 CST	0	Source: Public

Several large hardwood trees were blown down, from Double Springs to Arley.

Location

LAMAR COUNTY 1.6 E FERNBANK [33.55, -88.10], 0.4 SW MILLPORT [33.57, -88.08]				
11/30/10 01:41 CST	0.14M	Tornado (EF1, L: 1.37 mi , W: 150 yd)		
11/30/10 01:43 CST	0	Source: NWS Storm Survey		

The tornado touched down about 1 mile southwest of the city of Millport, where it uprooted several trees. From there, it moved northeastward and crossed AL-17 about a half mile west of Millport. On both sides of the highway, 50 to 70 trees were either snapped off or uprooted, and a few homes sustained shingle damage. Tree limbs were actually embedded into the roof of one home. In the same general area, a tractor trailer was overturned and a metal roof was blown off a garage building. In addition, Metal roof stripping was blown off a barn roof and was transported 100 yards downstream into the top of a 60 foot tree. The tornado lifted on the north side of Millport, near James Street, where a few more trees were snapped off and a barn was damaged.

LAMAR COUNTY 3.2 NNW MOLLOY [33.77, -88.22], 2.9 NNW MOLLOY [33.77, -88.21]	, 2.2 NNW MOLLOY [3	3.76, -88.21], 1.4 WSW MOLLOY
[33.72, -88.22], 2.0 WSW MOLLOY [33.72, -88.23], 2.1 W MOLLOY [33.73, -88.24]		
11/30/10 02:00 CST	50K	Flash Flood (due to Heavy Rain)
11/30/10 04:00 CST	0	Source: Emergency Manager

Several locations in western Lamar County became covered with water and temporarily impassable, including Old Calvert Road, Easlon Branch Road, and Millie

PERRY COUNTY 1.9 NNE SCOTT STATION [32.63, -87.42], 2.0 NNE SCOTT STATION [32.63, -87.42]					
11/30/10 04:15 CST	25K	Tornado (EF1, L: 0.08 mi , W: 50 yd)			
11/30/10 04:16 CST	0	Source: NWS Storm Survey			

The tornado touched down briefly near CR-3, about a half mile south of CR-24. Several large pine trees were snapped off and several large hardwood trees were uprooted. The brick siding of one side of a home was heavily damaged, and a nearby storage shed was destroyed.

	11/30/10 05:55 CST	3K	Thunderstorm Wind (EG 50 kt)
	11/30/10 05:55 CST	0	Source: Amateur Radio
everal trees were blown down o	on Smith Lake Dam Road, blocking the roadway.		
	on Smith Lake Dam Road, blocking the roadway. RK MALLARD ARPT [32.50, -88.30]		
		ЗК	Thunderstorm Wind (EG 50 kt)

Storm Data and Unusual Weather Phenomena - November 2010

TUSCALOOSA COUNTY 6.3 SSE SAMANTHA		Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	11/30/10 06:08 CST		2K	Thunderstorm Wind (EG 50 kt)
	11/30/10 06:08 CST		0	Source: Amateur Radio
Frees were blown down on Lary Lake Road, near	Lake Tuscaloosa.			
VALKER COUNTY 1.3 WSW CORDOVA [33.7	4, -87.20] 11/30/10 06:20 CST		0	Thunderstorm Wind (EG 52 kt)
	11/30/10 06:20 CST		0	Source: Trained Spotter
A car was blown off the road by winds estimated a	around 60 mph, at the Cordova	a exit on future In	terstate 22.	
BLOUNT COUNTY 4.0 NW LIBERTY [34.16, -8	6.58], 3.4 NNW LIBERTY [34.	16, -86.55]		
	11/30/10 07:09 CST		26K	Tornado (EF1, L: 1.72 mi , W: 150 yd)
	11/30/10 07:11 CST		0	Source: NWS Storm Survey
The tornado touched down about a mile south of I minor roof and gutter damage. From there, the tor nome had a portion of its roof removed and a larg CR-49. The most significant damage was near the ornado lifted just east of Wilson Road, where a m	nado traveled eastward and c e section of privacy fence was e intersection of County Roads	rossed Black Roa toppled. The torr 49 and 6, where	id, where a metal c nado then traveled	ar port had its roof pulled off. Another along CR-6 for about a mile, crossing
BLOUNT COUNTY 1.2 ENE INLAND JCT [33.8			0.50%	
	11/30/10 07:35 CST		0.50K	Thunderstorm Wind (EG 40 kt)
	11/30/10 07:35 CST		0	Source: Law Enforcement
A tree was blown down across Inland Dam Road.				
BLOUNT COUNTY 1.7 W HORTONS MILL [34.	.02, -86.48] 11/30/10 07:37 CST		5K	Thunderstorm Wind (EG 50 kt)
	11/30/10 07:37 CST		0	Source: Emergency Manager
A trees was blown down onto a mobile home, on ⁻	Towns Road.			
PERRY COUNTY 1.4 WNW ZIMMERMAN [32.6				
	11/30/10 07:38 CST 11/30/10 07:38 CST		6K 0	Thunderstorm Wind (EG 70 kt) Source: NWS Storm Survey
		al large trees were		
Netal roofing was peeled off a porch awning and a				
	11/30/10 07:40 CST		4K	Thunderstorm Wind (EG 50 kt)
BLOUNT COUNTY ONEONTA [33.95, -86.47]	11/30/10 07:40 CST		4K 0	Thunderstorm Wind (EG 50 kt) Source: Emergency Manager
BLOUNT COUNTY ONEONTA [33.95, -86.47]	11/30/10 07:40 CST			
BLOUNT COUNTY ONEONTA [33.95, -86.47] Several antennas were blown down on a radio sta	11/30/10 07:40 CST ation tower in Oneonta.		0	Source: Emergency Manager
BLOUNT COUNTY ONEONTA [33.95, -86.47] Several antennas were blown down on a radio sta	11/30/10 07:40 CST ation tower in Oneonta. 5.63] 11/30/10 08:25 CST		0 3К	Source: Emergency Manager Thunderstorm Wind (EG 50 kt)
BLOUNT COUNTY ONEONTA [33.95, -86.47] Several antennas were blown down on a radio sta	11/30/10 07:40 CST ation tower in Oneonta. 5.63] 11/30/10 08:25 CST 11/30/10 08:25 CST		0 ЗК 0	Source: Emergency Manager
BLOUNT COUNTY ONEONTA [33.95, -86.47] Several antennas were blown down on a radio sta	11/30/10 07:40 CST ation tower in Oneonta. 5.63] 11/30/10 08:25 CST 11/30/10 08:25 CST	and Liberty Road	0 ЗК 0	Source: Emergency Manager Thunderstorm Wind (EG 50 kt)
BLOUNT COUNTY ONEONTA [33.95, -86.47] Several antennas were blown down on a radio sta SHELBY COUNTY 0.4 NE ARGYLE [33.33, -86	11/30/10 07:40 CST ation tower in Oneonta. 3.63] 11/30/10 08:25 CST 11/30/10 08:25 CST intersection of Chelsea Road 3.02, -86.56]	and Liberty Road	0 ЗК 0	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager
Metal roofing was peeled off a porch awning and a BLOUNT COUNTY ONEONTA [33.95, -86.47] Several antennas were blown down on a radio sta SHELBY COUNTY 0.4 NE ARGYLE [33.33, -86 Trees and power lines were blown down near the SHELBY COUNTY 5.5 SSW MOSTELLERS [33	11/30/10 07:40 CST ation tower in Oneonta. 5.63] 11/30/10 08:25 CST 11/30/10 08:25 CST intersection of Chelsea Road 3.02, -86.56] 11/30/10 08:53 CST	and Liberty Road	0 ЗК 0 2К	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager Thunderstorm Wind (EG 50 kt)
BLOUNT COUNTY ONEONTA [33.95, -86.47] Several antennas were blown down on a radio sta SHELBY COUNTY 0.4 NE ARGYLE [33.33, -86 Trees and power lines were blown down near the SHELBY COUNTY 5.5 SSW MOSTELLERS [3:	11/30/10 07:40 CST ation tower in Oneonta. 3.63] 11/30/10 08:25 CST 11/30/10 08:25 CST intersection of Chelsea Road 3.02, -86.56] 11/30/10 08:53 CST 11/30/10 08:53 CST	and Liberty Road	0 ЗК 0	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager
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BLOUNT COUNTY ONEONTA [33.95, -86.47] Several antennas were blown down on a radio sta SHELBY COUNTY 0.4 NE ARGYLE [33.33, -86 Trees and power lines were blown down near the	11/30/10 07:40 CST ation tower in Oneonta. 5.63] 11/30/10 08:25 CST 11/30/10 08:25 CST intersection of Chelsea Road 3.02, -86.56] 11/30/10 08:53 CST 11/30/10 08:53 CST tchee Road.	and Liberty Road	0 ЗК 0 2К	Source: Emergency Manager Thunderstorm Wind (EG 50 kt) Source: Emergency Manager Thunderstorm Wind (EG 50 kt)

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
One large tree and several power lines	s were blown down near Cherry Lane, in 0	Glencoe.		
TALLADEGA COUNTY 5.2 WSW T	ALLADEGA MUNI ARPT [33.53, -86.13]			
	11/30/10 09:28 CST		1K	Thunderstorm Wind (EG 50 kt)
	11/30/10 09:28 CST		0	Source: Emergency Manager
Vinds blew cars off the road on AL-77	, between I-20 and the city of Talladega.			
AUTAUGA COUNTY 0.8 E PRATT\	/ILLE ARPT [32.43, -86.51], 1.3 SSE FAY	S [32.46, -86.42]	501/	T
	11/30/10 09:57 CST		58K	Tornado (EF1, L: 5.80 mi , W: 150 yd)
	11/30/10 10:06 CST		0	Source: NWS Storm Survey
nere it traveled northeastward, causin omes sustained minor roof damage a wning was damaged and tossed at le	elma Highway and CR-29, just south of th g its most significant damage as it crosse and a few metal buildings were damaged. east 50 yards. Roof coverings and awning le Elmore County line in the Premiere Pla	d US-82 near Ste The tornado then s were also dama	eward Street. Nume crossed US-31 ne aged on several ho	erous trees were uprooted, several ear Prattville Middle School, where an mes and businesses along Sheila Blvd.
	22 49 96 271			
ELMORE COUNTY MILLBROOK [3	11/30/10 10:13 CST		4K	Thunderstorm Wind (EG 50 kt)
	11/30/10 10:13 CST		0	Source: Emergency Manager
everal trees were blown down on Edg	gewood Road and on Grandview Road, ir	n Millbrook.		
CLAY COUNTY 1.5 SW HATCHET	F [33.11, -86.07], 0.6 SE HATCHETT [33.1 11/30/10 10:14 CST	3, -86.04]	15K	Tornado (EE0. L · 1.67 mi W· 40 vd)
he tornado touched down about 4.5 r f the damage path was very minor an	11/30/10 10:14 CST 11/30/10 10:16 CST miles east of Hollins, near the Brownsville id consisted of tree limb damage. The mo	Community, just st significant dam	age occurred along	g CR-7 just north of Partridge Creek
The tornado touched down about 4.5 r of the damage path was very minor an Road. Several trees were either uproo after it crossed CR-7.	11/30/10 10:14 CST 11/30/10 10:16 CST niles east of Hollins, near the Brownsville Id consisted of tree limb damage. The mo ted or snapped off in this area. One vehic	Community, just st significant dam	0 south of Chapman age occurred along	Source: NWS Storm Survey Road on Brownsville Loop Road. Much g CR-7 just north of Partridge Creek
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Storm Data and Unusual Weather Phenomena - November 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	11/30/10 10:45 CST		5K	Thunderstorm Wind (EG 45 kt)
	11/30/10 10:45 CST		0	Source: Emergency Manager

A large tree limb was blown down and heavily damaged a vehicle.

A powerful late fall storm system, and associated cold frontal passage through Alabama, brought widespread thunderstorms to the state. Some of the storms in Central Alabama produced damaging winds and tornadoes.

AL-Z008) MARSHALL, (AL-Z009)	JACKSON, (AL-Z010) DEKALB, (AL-Z016) CULLM	AN	
	11/01/10 00:00 CST	0	Drought
	11/30/10 23:59 CST	0	
evere drought (D2) conditions w	ere reported in portions of Cullman, DeKalb, Jack	son, and Marshall Count	ies.
DEKALB COUNTY 0.9 NW RIVE	R PARK [34.51, -85.63]		
	11/16/10 01:42 CST	2K	Thunderstorm Wind (EG 43 kt)
	11/16/10 01:47 CST	0	Source: Emergency Manager
tree was blown down onto Highwa	ay 117 near Mentone.		
	produced gusty winds during the late morning of d in DeKalb County near the town of Mentone.	the 16th. A heavy showe	er within the line knocked a
(AL-Z010) DEKALB			
	11/16/10 09:11 CST	2K	Strong Wind (MAX 30 kt)
	11/16/10 09:11 CST	0	
he early morning hours of the 16t correlate the wind damage directly	t Mountain knocked a tree down onto a county ro th. A few showers and thunderstorms were in the y with a shower or thunderstorm cell. ON [34.60, -85.93]	-	
the early morning hours of the 16t correlate the wind damage directly	th. A few showers and thunderstorms were in the y with a shower or thunderstorm cell.	-	
the early morning hours of the 16t correlate the wind damage directly JACKSON COUNTY 1.1 S DUTT	th. A few showers and thunderstorms were in the y with a shower or thunderstorm cell. ON [34.60, -85.93] 11/25/10 22:32 CST 11/25/10 22:35 CST ro barns at a farm on CR 18 near Highway 71 in Dut	area during this time, bu 50K 0	Thunderstorm Wind (EG 70 kt) Source: Broadcast Media
he early morning hours of the 16t correlate the wind damage directly JACKSON COUNTY 1.1 S DUTT Fhunderstorm winds demolished tw orn up and lifted onto an adjacent f	th. A few showers and thunderstorms were in the y with a shower or thunderstorm cell. TON [34.60, -85.93] 11/25/10 22:32 CST 11/25/10 22:35 CST ro barns at a farm on CR 18 near Highway 71 in Dut farm building.	area during this time, bu 50K 0	Thunderstorm Wind (EG 70 kt) Source: Broadcast Media
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the early morning hours of the 16t correlate the wind damage directly JACKSON COUNTY 1.1 S DUTT Thunderstorm winds demolished tw torn up and lifted onto an adjacent f	th. A few showers and thunderstorms were in the y with a shower or thunderstorm cell. TON [34.60, -85.93] 11/25/10 22:32 CST 11/25/10 22:35 CST to barns at a farm on CR 18 near Highway 71 in Dut farm building. TTON [34.61, -85.92] 11/25/10 22:35 CST	area during this time, bu 50K 0 ton. One of the metal bar 0.50K 0	tt it was difficult to Thunderstorm Wind (EG 70 kt) Source: Broadcast Media ms which was mounted in concrete was Thunderstorm Wind (EG 65 kt)
the early morning hours of the 16t correlate the wind damage directly JACKSON COUNTY 1.1 S DUTT Thunderstorm winds demolished tw corn up and lifted onto an adjacent f	th. A few showers and thunderstorms were in the y with a shower or thunderstorm cell. TON [34.60, -85.93] 11/25/10 22:32 CST 11/25/10 22:35 CST to barns at a farm on CR 18 near Highway 71 in Dut farm building. TTON [34.61, -85.92] 11/25/10 22:35 CST 11/25/10 22:37 CST ntersection of Highway 71 and CR 47 in Dutton. Tim	area during this time, bu 50K 0 ton. One of the metal bar 0.50K 0	tt it was difficult to Thunderstorm Wind (EG 70 kt) Source: Broadcast Media ms which was mounted in concrete was Thunderstorm Wind (EG 65 kt)
he early morning hours of the 16t correlate the wind damage directly ACKSON COUNTY 1.1 S DUTT hunderstorm winds demolished tw orn up and lifted onto an adjacent f ACKSON COUNTY 1.0 SE DUT	th. A few showers and thunderstorms were in the y with a shower or thunderstorm cell. TON [34.60, -85.93] 11/25/10 22:32 CST 11/25/10 22:35 CST to barns at a farm on CR 18 near Highway 71 in Dut farm building. TTON [34.61, -85.92] 11/25/10 22:35 CST 11/25/10 22:37 CST Intersection of Highway 71 and CR 47 in Dutton. Tim JITTON [34.60, -85.92] 11/25/10 22:35 CST	area during this time, bu 50K 0 ton. One of the metal bar 0.50K 0	tt it was difficult to Thunderstorm Wind (EG 70 kt) Source: Broadcast Media ms which was mounted in concrete was Thunderstorm Wind (EG 65 kt)
the early morning hours of the 16t correlate the wind damage directly JACKSON COUNTY 1.1 S DUTT Thunderstorm winds demolished tw forn up and lifted onto an adjacent f JACKSON COUNTY 1.0 SE DUT	th. A few showers and thunderstorms were in the y with a shower or thunderstorm cell. TON [34.60, -85.93] 11/25/10 22:32 CST 11/25/10 22:35 CST to barns at a farm on CR 18 near Highway 71 in Dut farm building. TTON [34.61, -85.92] 11/25/10 22:35 CST 11/25/10 22:37 CST Intersection of Highway 71 and CR 47 in Dutton. Tim JTTON [34.60, -85.92]	area during this time, bu 50K 0 ton. One of the metal bar 0.50K 0 ne estimated by radar.	Thunderstorm Wind (EG 70 kt) Source: Broadcast Media ms which was mounted in concrete was Thunderstorm Wind (EG 65 kt) Source: Emergency Manager
the early morning hours of the 16t correlate the wind damage directly JACKSON COUNTY 1.1 S DUTT Thunderstorm winds demolished tw forn up and lifted onto an adjacent f JACKSON COUNTY 1.0 SE DUT Two trees were uprooted near the in JACKSON COUNTY 1.3 SSE DU	th. A few showers and thunderstorms were in the y with a shower or thunderstorm cell. TON [34.60, -85.93] 11/25/10 22:32 CST 11/25/10 22:35 CST to barns at a farm on CR 18 near Highway 71 in Dut farm building. TTON [34.61, -85.92] 11/25/10 22:35 CST 11/25/10 22:37 CST Intersection of Highway 71 and CR 47 in Dutton. Tim JITTON [34.60, -85.92] 11/25/10 22:35 CST	area during this time, bu 50K 0 ton. One of the metal bar 0.50K 0 ne estimated by radar. 3K 0	Thunderstorm Wind (EG 70 kt) Source: Broadcast Media ms which was mounted in concrete was Thunderstorm Wind (EG 65 kt) Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Broadcast Media
the early morning hours of the 16t correlate the wind damage directly JACKSON COUNTY 1.1 S DUTT Thunderstorm winds demolished tw forn up and lifted onto an adjacent f JACKSON COUNTY 1.0 SE DUT Two trees were uprooted near the in JACKSON COUNTY 1.3 SSE DU	th. A few showers and thunderstorms were in the y with a shower or thunderstorm cell. TON [34.60, -85.93] 11/25/10 22:32 CST 11/25/10 22:35 CST to barns at a farm on CR 18 near Highway 71 in Dut farm building. TTON [34.61, -85.92] 11/25/10 22:35 CST 11/25/10 22:37 CST ntersection of Highway 71 and CR 47 in Dutton. Tim JTTON [34.60, -85.92] 11/25/10 22:35 CST 11/25/10 22:37 CST blocking the intersection of College Road and Main	area during this time, bu 50K 0 ton. One of the metal bar 0.50K 0 ne estimated by radar. 3K 0	Thunderstorm Wind (EG 70 kt) Source: Broadcast Media ms which was mounted in concrete was Thunderstorm Wind (EG 65 kt) Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Broadcast Media
he early morning hours of the 16t correlate the wind damage directly IACKSON COUNTY 1.1 S DUTT Inunderstorm winds demolished tw orn up and lifted onto an adjacent f IACKSON COUNTY 1.0 SE DUT Iwo trees were uprooted near the in IACKSON COUNTY 1.3 SSE DU	th. A few showers and thunderstorms were in the y with a shower or thunderstorm cell. TON [34.60, -85.93] 11/25/10 22:32 CST 11/25/10 22:35 CST to barns at a farm on CR 18 near Highway 71 in Dut farm building. TTON [34.61, -85.92] 11/25/10 22:35 CST 11/25/10 22:37 CST ntersection of Highway 71 and CR 47 in Dutton. Tim JTTON [34.60, -85.92] 11/25/10 22:35 CST 11/25/10 22:37 CST blocking the intersection of College Road and Main	area during this time, bu 50K 0 ton. One of the metal bar 0.50K 0 ne estimated by radar. 3K 0	Thunderstorm Wind (EG 70 kt) Source: Broadcast Media ms which was mounted in concrete was Thunderstorm Wind (EG 65 kt) Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Broadcast Media

cold front. The temperature contrast on either side of the front was 25-35 degrees. Despite limited convective instability, strong low level wind shear provided a favorable environment for low level meso-cyclones to develop with the stronger cells, despite shallow

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
updrafts consisting of no lightning activ produced a narrow path of damage in th			-	neso-cyclone which
AL-Z006) MADISON				
	11/29/10 22:25 CST		12K	Strong Wind (MAX 35 kt)
	11/30/10 02:10 CST		0	
OLBERT COUNTY 22.9 S OLD BETH	• •			
	11/30/10 01:15 CST		5K	Thunderstorm Wind (EG 43 kt)
	11/30/10 01:20 CST		0	Source: Broadcast Media
rees and power lines were knocked dow	n.			
AWRENCE COUNTY 0.4 W TOWN C	REEK [34.68, -87.41]			
	11/30/10 01:18 CST		5K	Thunderstorm Wind (EG 52 kt)
	11/30/10 01:23 CST		0	Source: Newspaper
Several trees were knocked down along C	College Street and Lemay Street in To	own Creek resultin	g in downed teleph	none and cable lines. Time estimated by
adar.				
AWRENCE COUNTY 1.9 WNW COUP				
	11/30/10 01:28 CST		5K	Thunderstorm Wind (EG 52 kt)
	11/30/10 01:33 CST		0	Source: Newspaper
everal trees were knocked down along (County Road 585 near Alabama High	way 20. Time esti	mated by radar.	
ADISON COUNTY 1.1 E MADISON [34.70, -86.75]			
-	11/30/10 02:45 CST		2K	Thunderstorm Wind (EG 43 kt)
	11/30/10 02:50 CST		0	Source: Emergency Manager
rees down on Gillespie Road.				
AWRENCE COUNTY 1.6 ESE OAK G	ROVE [34.54, -87.42], 2.0 SE OAK G	ROVE [34.53, -87.	42], 4.0 SE HATTO	DN [34.53, -87.37], 3.7 SE HATTON
[34.54, -87.37]				
	11/30/10 03:30 CST		0	Flash Flood (due to Heavy Rain)
	11/30/10 08:30 CST		0	Source: Emergency Manager
Flash flooding was reported on County Ro	bad 161.			
LAWRENCE COUNTY 5.5 W SPEAKE	[34.43, -87.17], 5.7 W SPEAKE [34.4	3, -87.17], 4.0 NE	POOL [34.40, -87.	18], 4.7 WSW SPEAKE [34.39, -87.14],
4.5 W SPEAKE [34.43, -87.15]	11/20/40 00:00 00-		0	Fleeb Fleed (due to Liesury Daire)
	11/30/10 03:30 CST 11/30/10 08:30 CST		0 0	Flash Flood (due to Heavy Rain) Source: Emergency Manager
			0	Source. Emergency Manager
Flash flooding was reported on County Ro	bad 203 in Speake.			
MORGAN COUNTY 0.6 ESE RUSSELI			-86.98], 0.7 SSW F	AIRVIEW [34.57, -86.95], 1.8 NNW
JNION [34.48, -86.74], 0.4 SSE EVA [34.3	32, -86.75], 0.1 WNW MASSEY [34.37 11/30/10 03:51 CST	7, -87.02]	0	Flash Flood (due to Heavy Rain)
	11/30/10 09:00 CST		0	Source: Emergency Manager
			Ū	Course: Emergency Manager
Rainfall amounts of 2 to over 5 inches pro	duced flash flooding of several roads	. Many streets in t	the Hartselle and D	Decatur communities were flooded.
Rainfall of 5.75 inches was measured in s				
		-		eets, Stratford Road at Country Club Road
SE, Ben Poole Road at Crown Point Drive the county, other roads included Gum Spi	-			y SW and Sandlin Road at Hay Drive SW. In in the western portions of Hartselle and
ine county, other roads included Gulfi Spi	-	ngriway Ju. Fullo	and or mightway 50	
Forest Chapel Road were barricaded due	to flash flooding.			

N [34.69, -86.77], 1.1 NW MADISON [34.71, -86.78], 3.4 E JEFF [34.81, -86.66]					
11/30/10 05:32 CST	0	Flash Flood (due to Heavy Rain)			
11/30/10 08:15 CST	0	Source: Newspaper			

Storm Data and Unusual Weather Phenomena - November 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details

Rainfall amounts from 3 to over 5 inches produced flash flooding on numerous roads in the Moores Mill, Huntsville, and Madison communities. According to the Huntsville Times, parts of Hampton Cove, Redstone Arsenal, Harvest, Meridian Street, Bob Wallace Avenue and Triana Boulevard were under water. A boulder was dislodged from soggy Huntsville Mountain and rolled onto Cecil Ashburn Drive. Rainfall of 5.67 inches was reported along Aldridge Creek in Farley. A motorist was stranded due to high water on the 300 block of Naugher Road. Two vehicles were swamped in high water from an overflowing drainage ditch on First Street in Huntsville near Brahan Spring Park.

DEKALB COUNTY 0.9 SW ALLEN [34.49, -85 -85.67]	5.68], 1.0 SW ALLEN [34.49, -85.68], 1.0	N FISHER XRDS [34.48,	-85.67], 1.0 N FISHER XRDS [34.48,
-00.01]	11/30/10 09:00 CST	0	Flash Flood (due to Heavy Rain)
	11/30/10 12:00 CST	0	Source: Emergency Manager

Intense rainfall of around 2 inches produced flash flooding and prompted the closure of 45th Street in Fort Payne. Time estimated by radar.

A long-lived mesoscale convective system that contained heavy rain and thunderstorms enveloped the region during the late evening and overnight hours. The initial wave of thunderstorms produced some isolated wind damage. Ahead of the line, gusty southeasterly winds caused isolated wind damage as well. 24 hour rainfall amounts from this system reached 3 to over 5 inches. A daily record rainfall of 3.93 inches was recorded in Huntsville. Runoff and flash flooding from the heavy rainfall began during the late evening on the 29th and lasted through the morning hours of the 30th. The runoff pushed several small creeks and streams out of their banks, flooding several roads, and submerging a few vehicles in the process. Hardest hit areas were in Morgan and Madison counties. Several county schools were delayed due to the high water and impassible roadways.

ALABAMA, Southeast			
(AL-Z065) COFFEE, (AL-Z066) DALE, (AL-Z067) HENRY, (AL-Z068) GENEVA, (AL-Z0	069) HOUSTON		
11/01/10 00:00 EST	0	Drought	

11/30/10 23:59 EST	0
The severe drought conditions (D2) which developed in mid September continued thr	rough all of November and into December. The

extreme drought conditions (D3) which developed across Geneva and Houston counties on October 19th also continued through all of November and expanded into Coffee, Dale, and Henry counties on November 9th.

ALABAMA, Southwest		
COVINGTON COUNTY RED LEVEL [31.40, -86.62]		

	11/15/10 13:00 CST	10K	Thunderstorm Wind (EG 52 kt)	
	11/15/10 13:02 CST	0	Source: Public	
Winds estimated at 60 mph caused	minor roof damage to a local cafe and damaged an	advertising sign.		
COVINGTON COUNTY 2.0 S AN	DALUSIA [31.27, -86.48]			
COVINGTON COUNTY 2.0 S AN	DALUSIA [31.27, -86.48] 11/15/10 14:15 CST	5K	Thunderstorm Wind (EG 52 kt)	

Winds estimated at 60 mph downed trees blew over a trampoline south of Andalusia.

Thunderstorms produced wind damage across southwest Alabama.

(AL-Z064) LOWER BALDWIN			
	11/30/10 12:07 CST	1K	High Wind (MAX 51 kt)
	11/30/10 12:15 CST	0	

High winds in the wake of a strong cold front downed tree limbs and branches in southwest Alabama.