## Storm Data and Unusual Weather Phenomena - October 2011

10/3 Below average rainfall occurred across central Alabam conditions were felt in locations to the right of a line fro Deposit to White Hall to Sprott to Montevallo to Sylacat ight of a line from near Macedonia to Newbern to Mertz EE COUNTY 0.6 WSW SALEM [32.60, -85.24] 10/1 10/1 Trees and powerlines were blown down near the Salem a The combination of an upper level trough and a surface Dotober 13th. As the cold front moved into the more un oroducing isolated damaging straight line winds.  ALABAMA, North AUDERDALE COUNTY 0.6 W FLORENCE [34.80, -8; 10/1 10/1 The top half of a tree was knocked down through a fence A broken line of strong thunderstorms developed along temperatures in the 70s) and moist air (dew points in the	APOOSA, (AL-Z038) C I, (AL-Z046) BULLOCK 1/11 00:00 CST 1/11 23:59 CST a during the month, of om near Louisville to S uga to Graham. Meanwa z to Maylene to Childen 3/11 11:29 CST 3/11 11:29 CST rea. a cold front produced s istable air over the eas	HAMBERS, (AI , (AL-Z047) LEE fering no relief ociety Hill to Tr thile, Severe dro rsburg to South	-Z040) DALLAS, ( , (AL-Z048) RUSS 0 0 to drought stricke oy, and then cont ought conditions to of Fruithurst. 2K 0	(AL-Z042) LOWNDES, (AL-Z043) SELL, (AL-Z049) PIKE, (AL-Z050) Drought en areas. Extreme drought tinuing from Near Fort were felt in locations to the Thunderstorm Wind (EG 50 kt) Source: Emergency Manager
AL-Z035) CHILTON, (AL-Z036) COOSA, (AL-Z037) TALL LMORE, (AL-Z044) MONTGOMERY, (AL-Z045) MACOM ARBOUR 10/0 10/3 elow average rainfall occurred across central Alabam onditions were felt in locations to the right of a line fro eposit to White Hall to Sprott to Montevallo to Sylacat ght of a line from near Macedonia to Newbern to Mertz EE COUNTY 0.6 WSW SALEM [32.60, -85.24] 10/1 10/1 trees and powerlines were blown down near the Salem a the combination of an upper level trough and a surface ctober 13th. As the cold front moved into the more un roducing isolated damaging straight line winds.	APOOSA, (AL-Z038) C I, (AL-Z046) BULLOCK 1/11 00:00 CST 1/11 23:59 CST a during the month, of om near Louisville to S uga to Graham. Meanwa z to Maylene to Childer 3/11 11:29 CST 3/11 11:29 CST rea. a cold front produced s istable air over the east 7.68] 8/11 14:50 CST	HAMBERS, (AI , (AL-Z047) LEE fering no relief ociety Hill to Tr thile, Severe dro rsburg to South	-Z040) DALLAS, ( , (AL-Z048) RUSS 0 0 to drought stricke oy, and then cont ought conditions to of Fruithurst. 2K 0 understorms acro the area, a thunde	(AL-Z042) LOWNDES, (AL-Z043) SELL, (AL-Z049) PIKE, (AL-Z050) Drought en areas. Extreme drought tinuing from Near Fort were felt in locations to the Thunderstorm Wind (EG 50 kt) Source: Emergency Manager oss central Alabama on erstorm became severe,
AL-Z035) CHILTON, (AL-Z036) COOSA, (AL-Z037) TALL SLMORE, (AL-Z044) MONTGOMERY, (AL-Z045) MACON MARBOUR 10/0 10/3 Below average rainfall occurred across central Alabam onditions were felt in locations to the right of a line from beposit to White Hall to Sprott to Montevallo to Sylacat ight of a line from near Macedonia to Newbern to Mertz EE COUNTY 0.6 WSW SALEM [32.60, -85.24] 10/1 10/1 10/1 10/2 Trees and powerlines were blown down near the Salem a the combination of an upper level trough and a surface October 13th. As the cold front moved into the more un roducing isolated damaging straight line winds. ALABAMA, North AUDERDALE COUNTY 0.6 W FLORENCE [34.80, -8: 10/1 10/1 the top half of a tree was knocked down through a fence to broken line of strong thunderstorms developed along temperatures in the 70s) and moist air (dew points in th	APOOSA, (AL-Z038) C I, (AL-Z046) BULLOCK 1/11 00:00 CST 1/11 23:59 CST a during the month, of om near Louisville to S uga to Graham. Meanwa z to Maylene to Childer 3/11 11:29 CST 3/11 11:29 CST rea. a cold front produced s istable air over the east 7.68] 8/11 14:50 CST	HAMBERS, (AI , (AL-Z047) LEE fering no relief ociety Hill to Tr thile, Severe dro rsburg to South	-Z040) DALLAS, ( , (AL-Z048) RUSS 0 0 to drought stricke oy, and then cont ought conditions to of Fruithurst. 2K 0 understorms acro the area, a thunde	(AL-Z042) LOWNDES, (AL-Z043) SELL, (AL-Z049) PIKE, (AL-Z050) Drought en areas. Extreme drought tinuing from Near Fort were felt in locations to the Thunderstorm Wind (EG 50 kt) Source: Emergency Manager oss central Alabama on erstorm became severe,
10/3 Below average rainfall occurred across central Alabam conditions were felt in locations to the right of a line fro Deposit to White Hall to Sprott to Montevallo to Sylacat ight of a line from near Macedonia to Newbern to Mert EE COUNTY 0.6 WSW SALEM [32.60, -85.24] 10/1 10/1 Trees and powerlines were blown down near the Salem a The combination of an upper level trough and a surface Dotober 13th. As the cold front moved into the more un oroducing isolated damaging straight line winds.  ALABAMA, North AUDERDALE COUNTY 0.6 W FLORENCE [34.80, -8; 10/1 10/1 The top half of a tree was knocked down through a fence A broken line of strong thunderstorms developed along temperatures in the 70s) and moist air (dew points in the	1/11 23:59 CST a during the month, of om near Louisville to S uga to Graham. Meanw z to Maylene to Childen 3/11 11:29 CST 3/11 11:29 CST rea. e cold front produced s istable air over the eas	ociety Hill to Tr hile, Severe dro rsburg to South	0 to drought stricke oy, and then cont ought conditions w of Fruithurst. 2K 0 understorms acro the area, a thunde	en areas. Extreme drought tinuing from Near Fort were felt in locations to the Thunderstorm Wind (EG 50 kt) Source: Emergency Manager oss central Alabama on erstorm became severe,
Below average rainfall occurred across central Alabam conditions were felt in locations to the right of a line fro Deposit to White Hall to Sprott to Montevallo to Sylacat right of a line from near Macedonia to Newbern to Merta LEE COUNTY 0.6 WSW SALEM [32.60, -85.24] 10/1 10/1 Trees and powerlines were blown down near the Salem a The combination of an upper level trough and a surface Dotober 13th. As the cold front moved into the more un producing isolated damaging straight line winds. ALABAMA, North AUDERDALE COUNTY 0.6 W FLORENCE [34.80, -8: 10/1 10/1 The top half of a tree was knocked down through a fence A broken line of strong thunderstorms developed along temperatures in the 70s) and moist air (dew points in t	a during the month, of om near Louisville to S Jga to Graham. Meanw z to Maylene to Childer 3/11 11:29 CST 3/11 11:29 CST rea. e cold front produced s istable air over the eas	ociety Hill to Tr hile, Severe dro rsburg to South	to drought stricke oy, and then cont ought conditions of of Fruithurst. 2K 0 understorms acro the area, a thunde	tinuing from Near Fort were felt in locations to the Thunderstorm Wind (EG 50 kt) Source: Emergency Manager oss central Alabama on erstorm became severe,
ALABAMA, North AUDERDALE COUNTY 0.6 W FLORENCE [34.80, -85.24] AUDERDALE COUNTY 0.6 W FLORENCE [34.80, -85.26] AUDERDALE AUDER	om near Louisville to S luga to Graham. Meanw z to Maylene to Childer 3/11 11:29 CST 3/11 11:29 CST rea. e cold front produced s istable air over the eas stable air over the eas 8/11 14:50 CST	ociety Hill to Tr hile, Severe dro rsburg to South	oy, and then cont ought conditions of of Fruithurst. 2K 0 understorms acro the area, a thunde	tinuing from Near Fort were felt in locations to the Thunderstorm Wind (EG 50 kt) Source: Emergency Manager oss central Alabama on erstorm became severe,
10/1 10/1 10/1 Trees and powerlines were blown down near the Salem a The combination of an upper level trough and a surface Decober 13th. As the cold front moved into the more un producing isolated damaging straight line winds. ALABAMA, North ALABAMA, North ALABAMA, North ALABAMA, North The top half of a tree was knocked down through a fence A broken line of strong thunderstorms developed along temperatures in the 70s) and moist air (dew points in the	3/11 11:29 CST rea. e cold front produced s istable air over the eas 7.68] 8/11 14:50 CST		0 understorms acro the area, a thunde	Source: Emergency Manager
10/1 Trees and powerlines were blown down near the Salem a The combination of an upper level trough and a surface Decober 13th. As the cold front moved into the more un producing isolated damaging straight line winds. ALABAMA, North AUDERDALE COUNTY 0.6 W FLORENCE [34.80, -87 10/1 10/1 The top half of a tree was knocked down through a fence A broken line of strong thunderstorms developed along temperatures in the 70s) and moist air (dew points in th	3/11 11:29 CST rea. e cold front produced s istable air over the eas 7.68] 8/11 14:50 CST		0 understorms acro the area, a thunde	Source: Emergency Manager
Trees and powerlines were blown down near the Salem a The combination of an upper level trough and a surface October 13th. As the cold front moved into the more un producing isolated damaging straight line winds. ALABAMA, North LAUDERDALE COUNTY 0.6 W FLORENCE [34.80, -87 10/1 10/1 The top half of a tree was knocked down through a fence A broken line of strong thunderstorms developed along (temperatures in the 70s) and moist air (dew points in t	rea. e cold front produced s estable air over the eas 7.68] 8/11 14:50 CST		understorms acro the area, a thunde	oss central Alabama on erstorm became severe,
The combination of an upper level trough and a surface Decoder 13th. As the cold front moved into the more un producing isolated damaging straight line winds. ALABAMA, North AUDERDALE COUNTY 0.6 W FLORENCE [34.80, -87 10/1 10/1 The top half of a tree was knocked down through a fence A broken line of strong thunderstorms developed along temperatures in the 70s) and moist air (dew points in t	e cold front produced s istable air over the eas 7.68] 8/11 14:50 CST		the area, a thunde	erstorm became severe,
October 13th. As the cold front moved into the more unproducing isolated damaging straight line winds.  ALABAMA, North  LAUDERDALE COUNTY 0.6 W FLORENCE [34.80, -87 10/1 10/1 The top half of a tree was knocked down through a fence A broken line of strong thunderstorms developed along (temperatures in the 70s) and moist air (dew points in the	7.68] 8/11 14:50 CST		the area, a thunde	erstorm became severe,
10/1 The top half of a tree was knocked down through a fence A broken line of strong thunderstorms developed along temperatures in the 70s) and moist air (dew points in th			1K	Thunderstorm Wind (EC 43 kt)
The top half of a tree was knocked down through a fence A broken line of strong thunderstorms developed along (temperatures in the 70s) and moist air (dew points in t	8/11 14:55 CST			
A broken line of strong thunderstorms developed along temperatures in the 70s) and moist air (dew points in the			0	Source: Trained Spotter
temperatures in the 70s) and moist air (dew points in t	in the downtown Florer	ice area. Hail u	o to one half inch v	was reported in the same general area.
			=	
AL-Z003) FRANKLIN				
	1/11 01:00 CST 1/11 07:00 CST		0 0	Frost/Freeze
Temperatures dipped into the upper 20s to around 30 f		before sunrise		rthwest Alabama.
(AL-Z006) MADISON				
	9/11 03:00 CST		0	Frost/Freeze
10/2	9/11 07:00 CST		0	
Temperatures dipped into the upper 20s at a few location	ons in northern Alaban	na on the morni	ng of the 29th.	
AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z00	6) MADISON, (AL-Z009	) JACKSON, (A	L-Z010) DEKALB,	6, (AL-Z016) CULLMAN
	0/11 03:00 CST		0	
	0/11 07:00 CST		0	Frost/Freeze

(AL-Z065) COFFEE, (AL-Z066) DALE, (AL-Z067) HENRY, (AL-Z068) GENEVA, (AL-Z069) HOUSTON

## Storm Data and Unusual Weather Phenomena - October 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/01/11 00:00 EST		0	Drought
	10/31/11 23:59 EST		0	

October started with D2-D3 drought conditions (severe to extreme) across most of southeast Alabama. Coffee county started the month with slightly improved conditions at D1-D2 status (moderate to severe). By the end of the month, D2-D3 drought conditions were present across all of southeast Alabama, and these conditions persisted into November.