

LOUISIANA Data: 26 Oct 2009 - 1 Nov 2009

	AIR TEMPERATURE				WEEKLY TOTAL	PRECIPITATION		4 INCH SOIL TEMPERATURE		
	MAX	MIN	AVE	NRM		FOUR WEEKS	YR. TO DATE	NORM	MAX	MIN
1. Northwest										
LSU-Bossier City	79	44	59	61	8.26	15.55	56.46	42.31		
Minden	79	41	57	60	5.35	16.51	62.53	45.07		
Mooringsport	78	44	59		5.44	17.26	64.24	38.61		
Extreme/Average	79	41	58	61	6.35	16.44	61.08	43.31		
2. North-Central										
LSU-Calhoun	83	42	57	61	5.29	18.12	57.86	45.59		
Homer/Hill Farm	78	39	56	59	6.44	19.41	67.49	45.57		
ULM-Monroe	84	45	59	61	5.11	21.00	61.38	47.16		
Colmubia Lock	84	44	59		4.31	14.03	51.83	48.57		
Extreme/Average	84	39	58	61	5.29	18.14	59.64	46.53		
3. Northeast										
Lake Providence	83	45	60	61	3.16	16.04	57.56	48.12		
LSU-St Joseph	85	43	62	62	2.46	7.82	44.99	45.97		
LSU-Winnsboro	85	42	60	61	3.43	11.71	50.12	45.77		
Tallulah	84	41	60	61	2.55	9.27	55.97	47.50		
Extreme/Average	85	41	61	62	2.72	11.04	52.84	46.82		
4. West-Central										
Leesville	81	41	59	62	9.18	16.12	50.61	46.55		
LSU-Rosepine	80	44	59	63	8.06	13.61	47.64	47.96		
Natchitoches	85	50	62	62	5.76	17.53	55.89	44.53		
Extreme/Average	85	41	60	62	7.67	15.75	51.38	45.66		
5. Central										
Alexandria	83	47	61	64	5.06	10.96	47.12	49.47		
Brusly	89	42	65	63	2.94	10.27	45.82	53.17		
Bunkie	86	44	61	63	2.84	12.19	51.58	50.15		
LSU-Alexandria	84	44	61	62	5.96	10.74	46.83	47.89		
Extreme/Average	89	42	62	63	4.20	11.04	48.08	49.71		
6. East-Central										
Franklinton 5SW	84	43	63		1.00	6.65	43.14			
LSU-Baton Rouge	85	44	64	64	1.90	7.24	41.96	51.63		
Amite	85	41	64	63	1.80	8.30	46.48	55.67		
LSU-Hammond	84	41	63	63	0.99	5.88	37.98	53.99		
Slidell	83	44	64	65	1.70	7.75	47.47	52.97		
Extreme/Average	85	41	63	64	1.48	7.16	43.47	53.97		
7. Southwest										
De Ridder	81	46	61	64	5.25	12.43	52.05	49.61		
Jennings	84	47	64	65	2.92	10.28	49.14	50.31		
LSU-Crowley	83	47	65	65	4.09	13.37	55.42	50.20		
Extreme/Average	84	46	63	65	4.09	12.03	52.20	51.14		
8. South-Central										
Donaldsonville	86	44	64	65	1.74	12.14	56.43	52.44		
LSU-Jeanerette	86	47	66	64	3.14	12.36	65.48	53.13		
Morgan City	83	52	66	66	1.00	6.56	43.71	55.60		
Extreme/Average	86	44	65	66	1.96	10.35	55.21	53.60		
9. Southeast										
Galliano	85	49	68	66	1.45	7.06	50.87	56.91		
Houma	85	46	66	66	0.79	4.04	37.06	54.84		
Terrytown 3S	84	48	66		1.44	5.79	55.09			
Reserve				65			10.08	55.45		
Extreme/Average	85	46	67	67	1.23	5.63	52.98	54.83		
State Averages	89	39	62	63	3.82	11.76	52.57	49.79		

\*\*\*All sites in this summary are morning reporting stations,\*\*\*  
reporting at 7 am or 8 am daily

**Weekly Weather Summary: 26 Oct - 1 Nov 2009**

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(Based on preliminary reports received from approximately  
120 NWS Cooperative sites from across the state)

*...Heavy Rains and Severe Weather Pound State...*

The week opened on 26 October with the latest in the round of October fronts to affect Louisiana. The front cleared the State on the 27<sup>th</sup>, whereby cyclogenesis took place in the Gulf of Mexico, and the newly formed storm system advanced northward, back across Louisiana on 28-29 October. Later on the 29<sup>th</sup>, strong southerly and southwesterly winds advected warm and humid air into the path of the next cold front. Heavy rainfall and other forms of severe weather were unleashed on northern Parishes, especially in the Shreveport area. There were 12 documented tornadoes; 4 in Bossier, 7 in Caddo, and 1 in Claiborne Parish, and there was at least one injury associated with them. Daily rainfall totals in northwestern Parishes were generally between 4-6 inches, and flooding was rampant in the region. The cold front continued its slow progress toward the southeast on the 30<sup>th</sup>, though rainfall totals were lower, and there was an absence of additional severe weather. High pressure then moved into the region to bring a weekend for drying out on the 31<sup>st</sup> to the 1<sup>st</sup>.

For the week, Statewide precipitation averaged 3.9 inches, which was 2.9 inches above normal, and near the average for the entire month of October for the State. Rainfall amounts were greatest north and west in the State averaging over 6 inches, with substantially lower amounts to the southeast, where southeastern and the Florida Parishes averaged between 1 and 2 inches. Soil moisture remains at surplus in most Parishes. Louisiana's temperature averaged 62°F, which was 1°F below normal.

For the month of October 2009, preliminary rainfall totals averaged 13.1 inches, marking the wettest October on record with data extending back to 1895. The previous record for October was 12.3 inches recorded in 1985. Furthermore, including all months of the year, this monthly total is tied for the 5<sup>th</sup> wettest month on record for the State, with the wettest occurring May 1907 at 14.9 inches.

***LOUISIANA OFFICE OF STATE CLIMATOLOGY***

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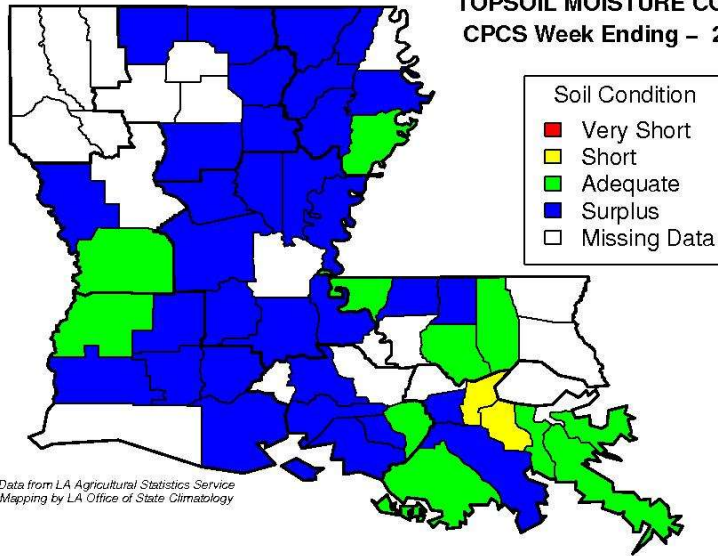
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**TOPSOIL MOISTURE CONDITION**  
CPCS Week Ending - 20091101



*Data from LA Agricultural Statistics Service  
Mapping by LA Office of State Climatology*