

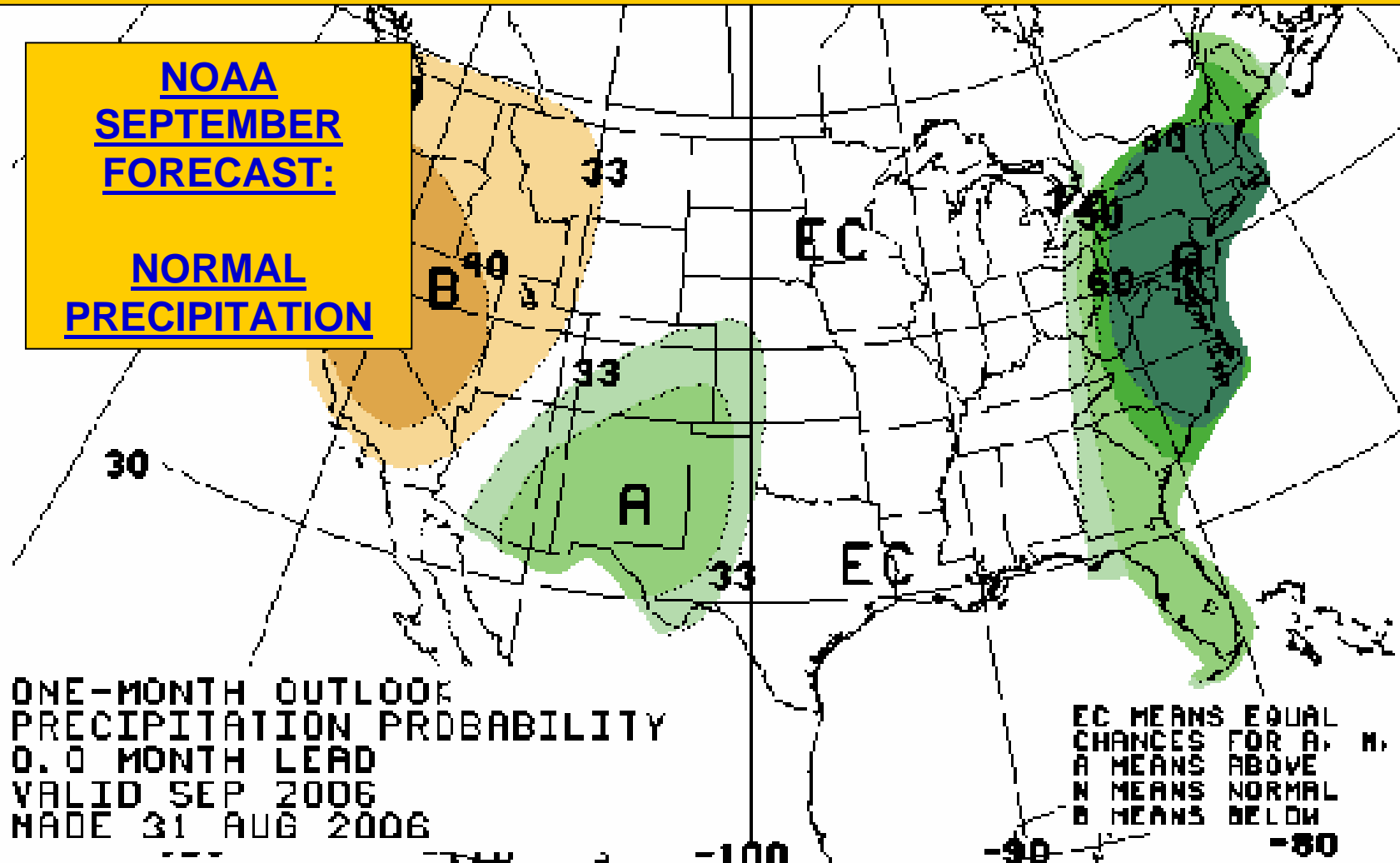
**Annual Rainfall History with 5-yr Weighted Trends**  
 Climate Division 10 (Statewide): 1895-2004

- Wetter historical periods
- Drier historical periods

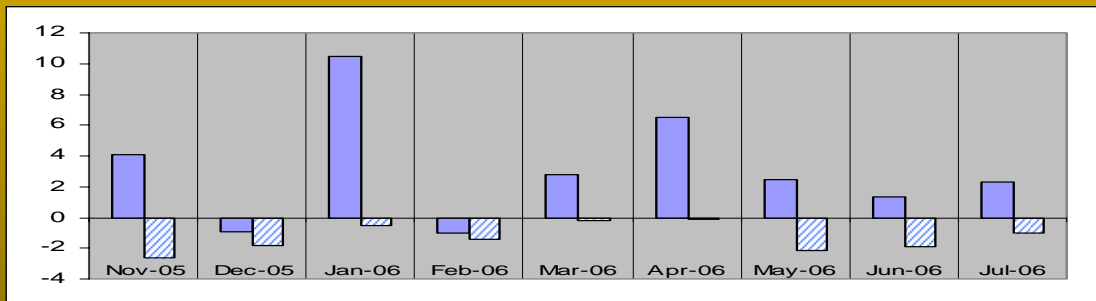
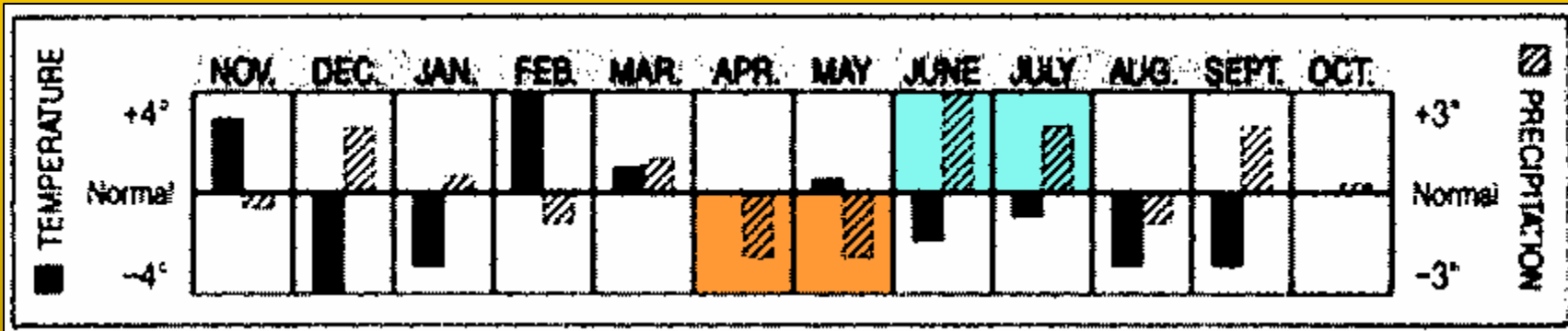


**NOAA**  
**SEPTEMBER**  
**FORECAST:**

**NORMAL**  
**PRECIPITATION**



Farmer's Almanac has only predicted two out of the past nine months correctly.



Actual Temperature and Rainfall Deviation

**Water Year: Oct 1, 2005 through September 6, 2006**

Climate Division	Total Rainfall	Departure from Normal	Pct of Normal	Driest since	Wettest since	Rank since 1921 (85 periods)
Central	20.47"	-14.10"	59%	1955-56 (19.43")	2003-04 (32.86")	4th driest
Southeast	28.89"	-18.24"	61%	1955-56 (25.47")	2003-04 (42.66")	3rd driest

**Summer 2006: Jun 1, 2006 through September 6, 2006**

Climate Division	Total Rainfall	Departure from Normal	Pct of Normal	Driest since	Wettest since	Rank since 1921 (85 periods)
Central	9.22"	-1.23"	88%	2001 (5.73")	2004 (15.98")	33rd driest
Southeast	7.02"	-4.73"	60%	1998 (5.40")	2004 (15.74")	11th driest



## Oklahoma Climatological Survey: Drought Monitoring Tools

[http://climate.ocs.ou.edu/rainfall\\_update.html](http://climate.ocs.ou.edu/rainfall_update.html)

## DROUGHT INDICES

Palmer Drought Severity Index <sup>1</sup>					Standardized Precipitation Index <sup>2</sup> Through July 2006			
CLIMATE DIVISION (#)	CURRENT STATUS 8/19/2006	VALUE		CHANGE IN VALUE	3-MONTH	6-MONTH	9-MONTH	12-MONTH
		8/19	8/5					
Northwest (1)	MODERATE DROUGHT	-2.85	-4.28	1.43	MODERATELY DRY	VERY DRY	VERY DRY	MODERATELY DRY
North Central (2)	SEVERE DROUGHT	-3.90	-3.95	0.05	MODERATELY DRY	MODERATELY DRY	VERY DRY	NEAR NORMAL
Northeast (3)	EXTREME DROUGHT	-5.23	-5.04	-0.19	NEAR NORMAL	NEAR NORMAL	MODERATELY DRY	MODERATELY DRY
West Central (4)	SEVERE DROUGHT	-3.89	-4.27	0.38	NEAR NORMAL	NEAR NORMAL	VERY DRY	NEAR NORMAL
Central (5)	EXTREME DROUGHT	-5.41	-5.25	-0.16	MODERATELY DRY	MODERATELY DRY	VERY DRY	MODERATELY DRY
East Central (6)	EXTREME DROUGHT	-5.42	-5.26	-0.16	MODERATELY DRY	MODERATELY DRY	VERY DRY	VERY DRY
Southwest (7)	EXTREME DROUGHT	-5.50	-5.32	-0.18	MODERATELY DRY	VERY DRY	EXTREMELY DRY	MODERATELY DRY
South Central (8)	EXTREME DROUGHT	-5.42	-5.03	-0.39	EXTREMELY DRY	MODERATELY DRY	VERY DRY	VERY DRY
Southeast (9)	EXTREME DROUGHT	-4.64	-4.40	-0.24	VERY DRY	MODERATELY DRY	VERY DRY	VERY DRY

- All nine climate divisions are currently experiencing drought conditions.
- Six climate divisions have undergone PDSI moisture decreases since August 5.

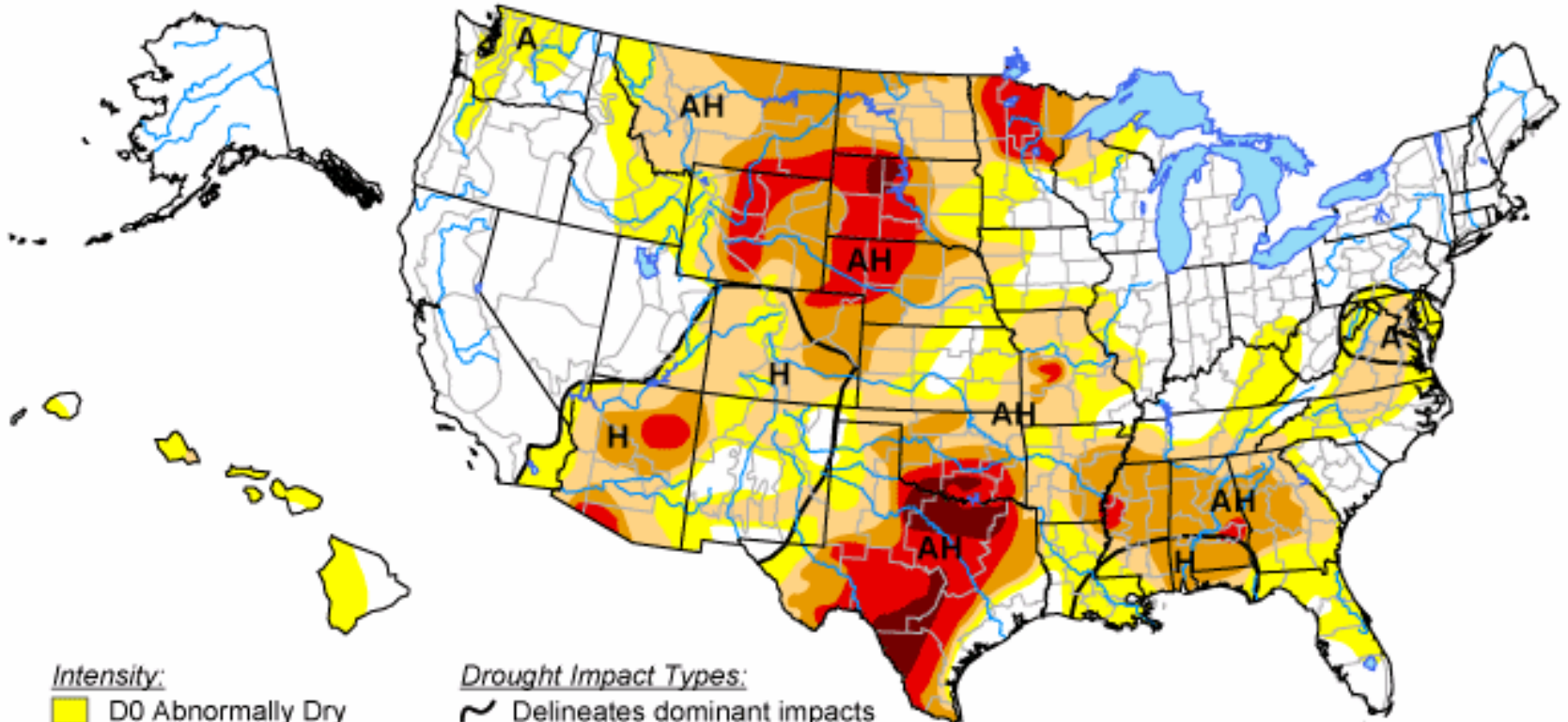


<http://www.owrb.state.ok.us/supply/drought/bulletin.php>








# U.S. Drought Monitor


August 29, 2006  
Valid 8 a.m. EDT



Intensity:

-  D0 Abnormally Dry
-  D1 Drought - Moderate
-  D2 Drought - Severe
-  D3 Drought - Extreme
-  D4 Drought - Exceptional

Drought Impact Types:

-  Delineates dominant impacts
- A = Agricultural (crops, pastures, grasslands)
- H = Hydrological (water)

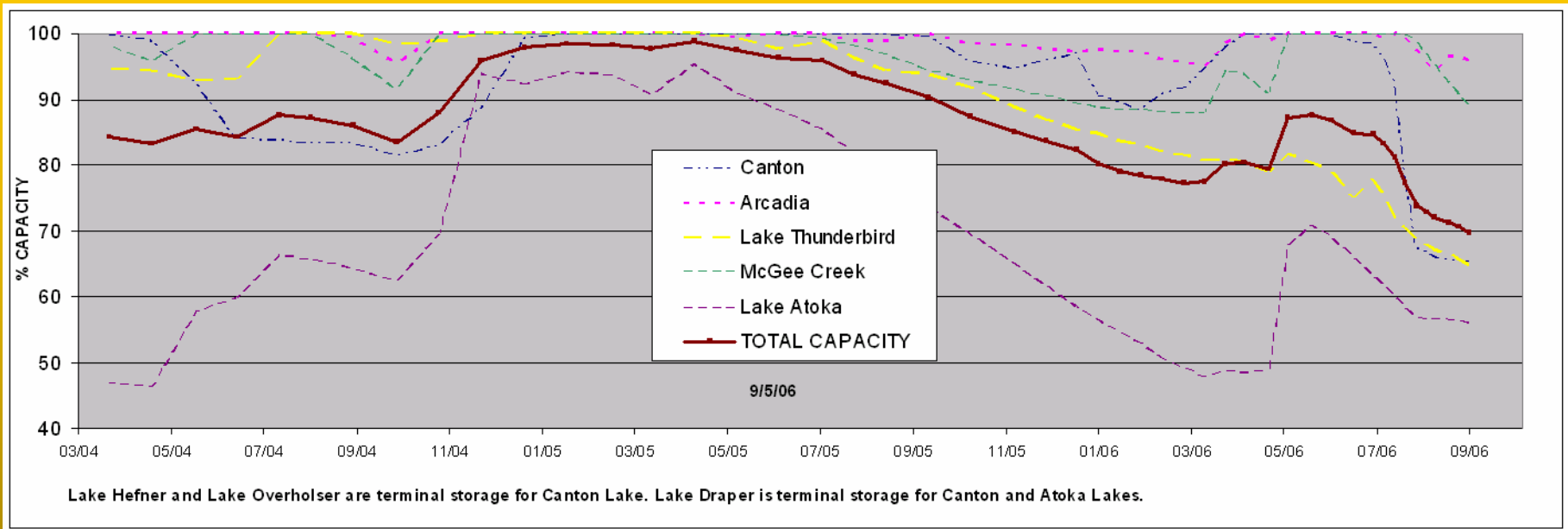
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.



Released Thursday, August 31, 2006  
Author: Tom Heddinghaus, CPC/NOAA

<http://drought.unl.edu/dm>

## Percent of Surface Water Conservation Storage Central OK Reservoirs



Canton	65.4
Arcadia	95.9
Lake Thunderbird	64.8
McGee Creek	89.3
Lake Atoka	56.1
<b>TOTAL % CAPACITY</b>	<b>69.8</b>

