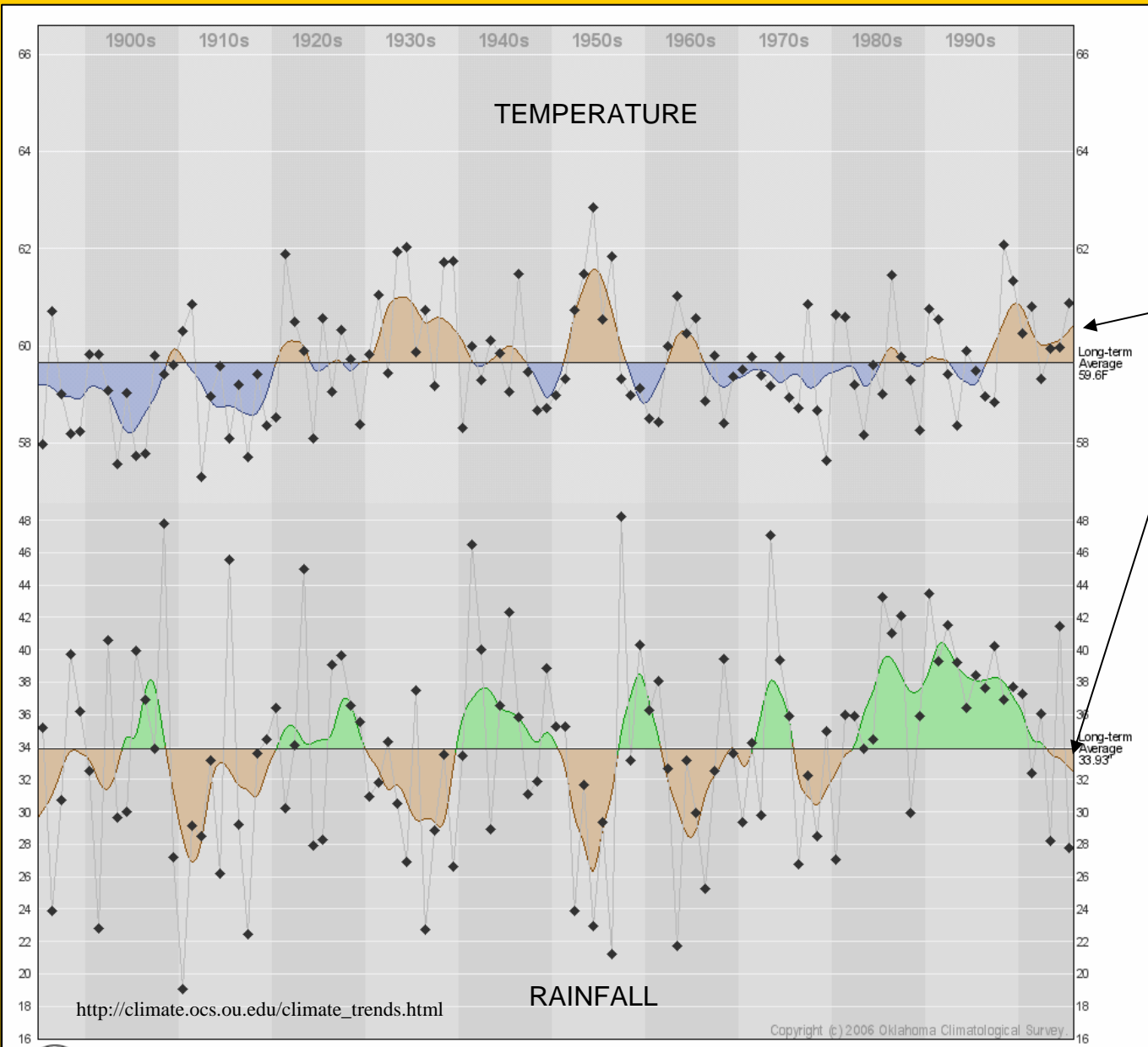


OKLAHOMA
CLIMATOLOGICAL SURVEY

Annual Rainfall History with 5-yr Weighted Trends
Climate Division 10 (Statewide): 1895-2005

- Wetter historical periods
- Drier historical periods





THE TREND IS
TOWARDS
HOTTER, DRIER
CLIMATE
CONDITIONS

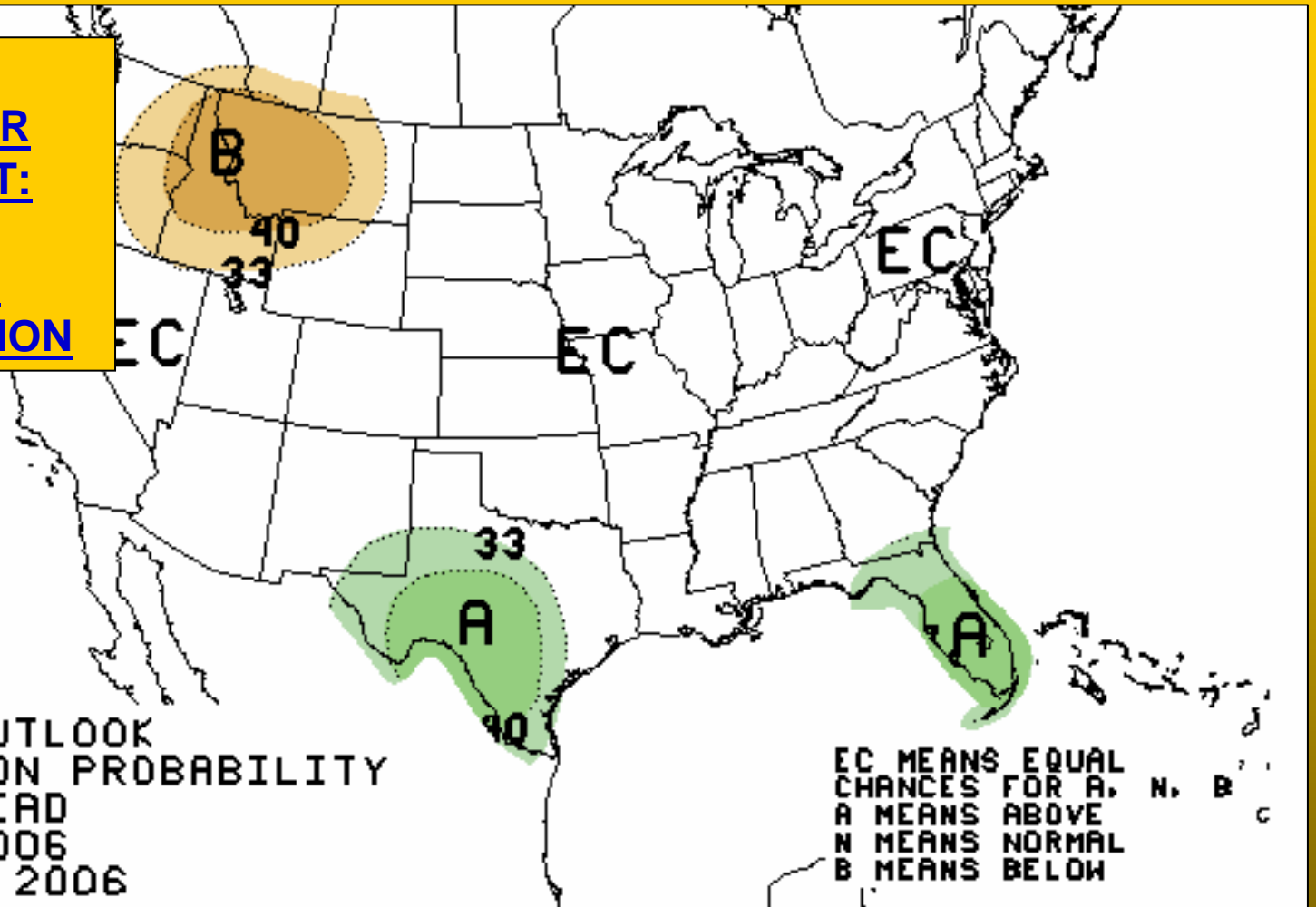
COMPARE THIS
TO THE 1930 AND
1950 DECADES

http://climate.ocs.ou.edu/climate_trends.html

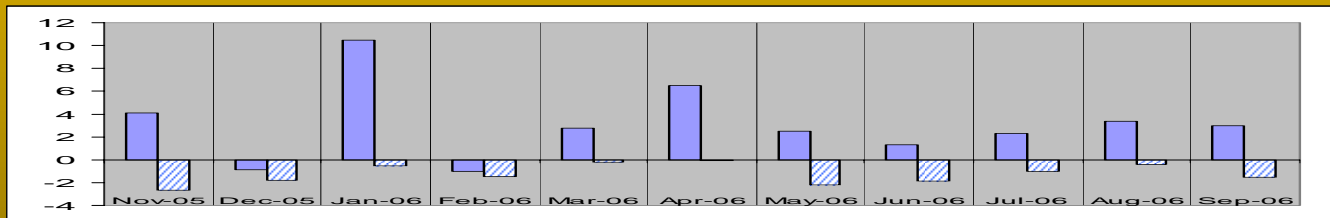
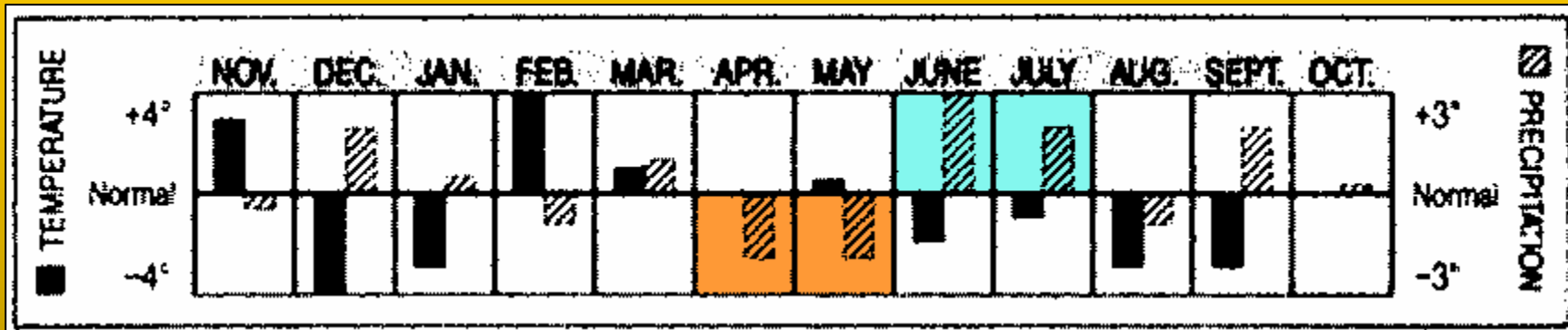
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NOAA
NOVEMBER
FORECAST:

NORMAL
PRECIPITATION



Farmer's Almanac has only predicted two (Nov and May) out of the past eleven months correctly.



Actual
Temperature
and Rainfall
Deviation

Water Year: Oct 1, 2006 through

October 31, 2006

Climate Division	Total Rainfall	Departure from Normal	Pct of Normal	Driest since	Wettest since	Rank since 1921 (85 periods)
Central	2.34"	-1.32"	64%	1999 (2.23")	2004 (5.16")	38th driest
Southeast	5.71"	+0.75"	115%	2003 (1.52")	2004 (6.80")	25th wettest

Autumn 2006: September 1, 2006 through

October 31, 2006

Climate Division	Total Rainfall	Departure from Normal	Pct of Normal	Driest since	Wettest since	Rank since 1921 (85 periods)
Central	4.74"	-3.03"	61%	1992 (4.50")	2004 (6.05")	24th driest
Southeast	8.96"	-0.57"	94%	2004 (8.06")	2001 (8.96")	36th wettest



Oklahoma Climatological Survey: Drought Monitoring Tools

http://climate.ocs.ou.edu/rainfall_update.html

DROUGHT INDICES

Palmer Drought Severity Index ¹					Standardized Precipitation Index ² Through September 2006			
CLIMATE DIVISION (#)	CURRENT STATUS 10/21/2006	VALUE		CHANGE IN VALUE	3-MONTH	6-MONTH	9-MONTH	12-MONTH
		10/21	9/30					
Northwest (1)	MOIST SPELL	1.39	0.53	0.86	MODERATELY WET	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL
North Central (2)	SEVERE DROUGHT	-3.83	-3.60	-0.23	NEAR NORMAL	MODERATELY DRY	VERY DRY	VERY DRY
Northeast (3)	EXTREME DROUGHT	-4.55	-4.18	-0.37	NEAR NORMAL	NEAR NORMAL	MODERATELY DRY	VERY DRY
West Central (4)	MILD DROUGHT	-1.82	-2.89	1.07	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL
Central (5)	SEVERE DROUGHT	-3.22	-3.99	0.77	NEAR NORMAL	NEAR NORMAL	MODERATELY DRY	VERY DRY
East Central (6)	MODERATE DROUGHT	-2.78	-3.55	0.77	NEAR NORMAL	MODERATELY DRY	MODERATELY DRY	VERY DRY
Southwest (7)	NEAR NORMAL	-0.09	-2.31	2.22	NEAR NORMAL	NEAR NORMAL	MODERATELY DRY	VERY DRY
South Central (8)	MODERATE DROUGHT	-2.29	-3.89	1.60	MODERATELY DRY	VERY DRY	MODERATELY DRY	VERY DRY
Southeast (9)	MILD DROUGHT	-1.22	-3.01	1.79	MODERATELY DRY	MODERATELY DRY	NEAR NORMAL	VERY DRY

- Seven climate divisions are currently experiencing drought conditions.
- Only two climate divisions have undergone PDSI moisture decreases since September 30.



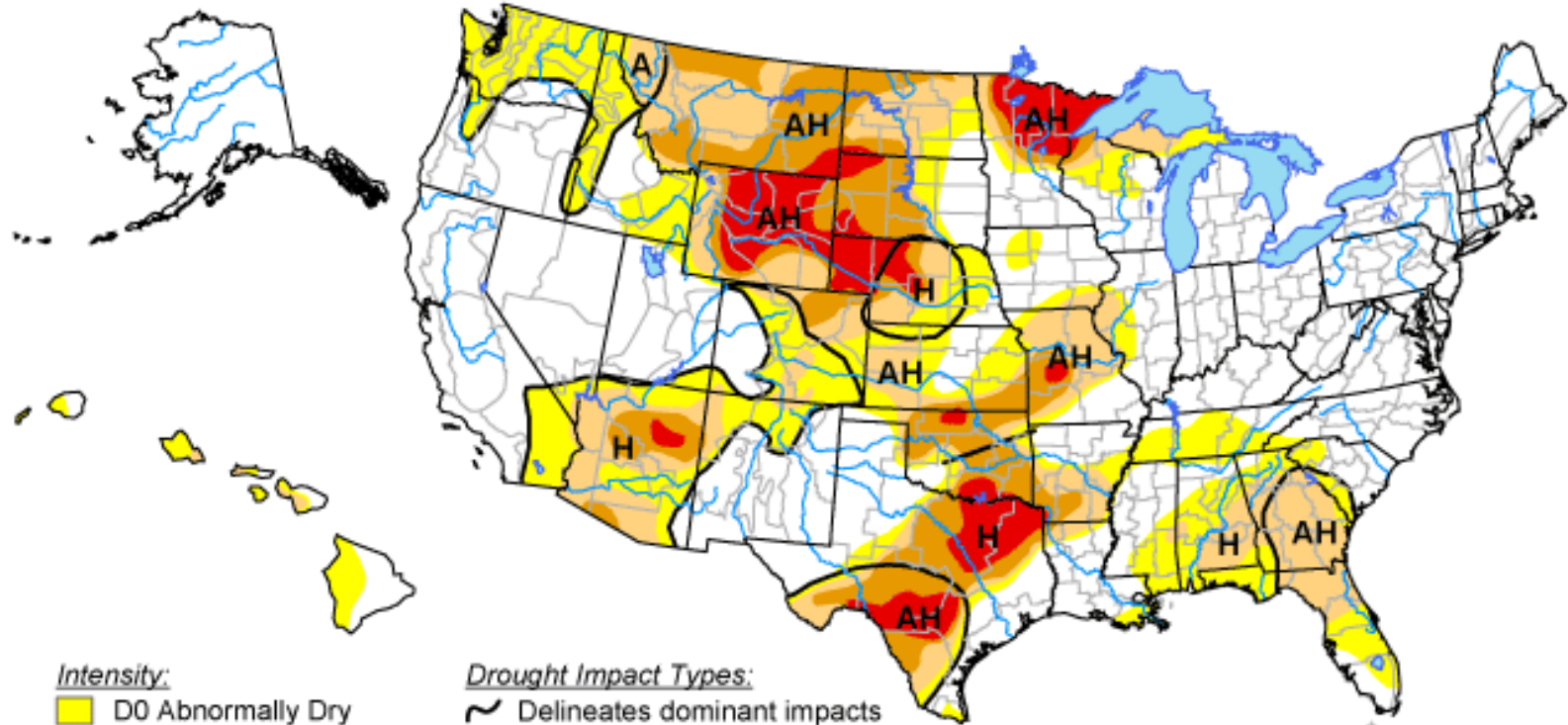
<http://www.owrb.state.ok.us/supply/drought/bulletin.php>








U.S. Drought Monitor

October 24, 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.

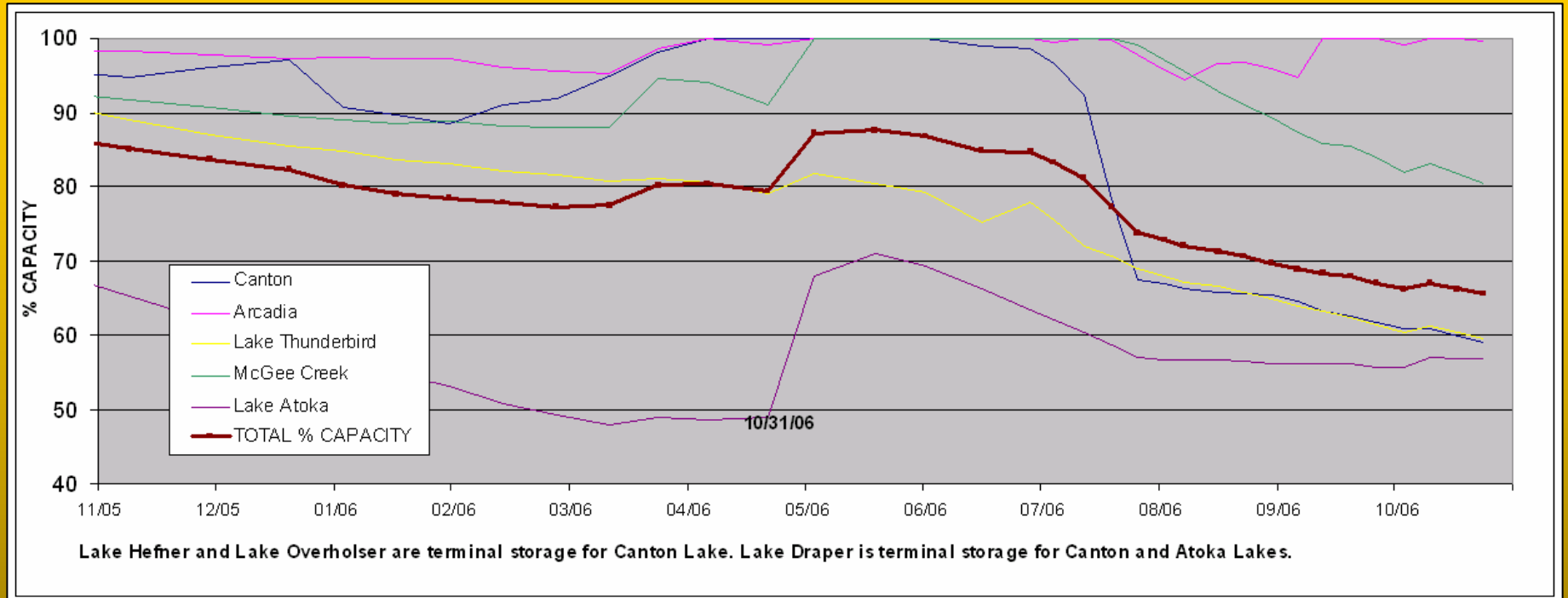


Released Thursday, October 26, 2006

Author: Brad Rippey, U.S. Department of Agriculture

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

Percent of Surface Water Conservation Storage Central OK Reservoirs



	% CAPACITY	% WEEKLY CHANGE
Canton	59.1	-0.7
Arcadia	99.5	-0.5
Lake Thunderbird	59.6	-0.8
McGee Creek	80.3	-1.5
Lake Atoka	56.9	0.0
TOTAL % CAPACITY	65.6	-0.7



