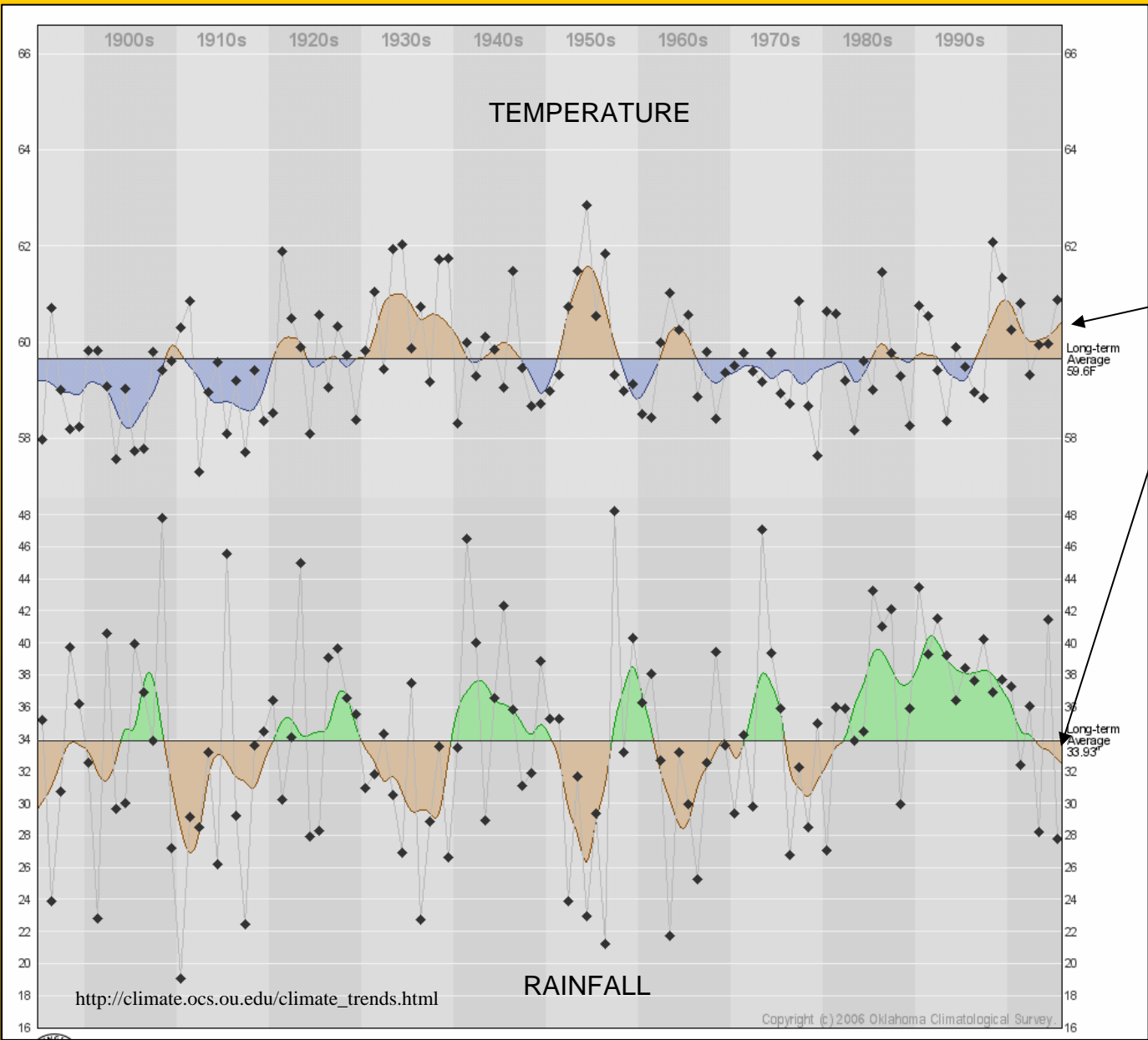


OKLAHOMA
CLIMATOLOGICAL SURVEY

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

- Wetter historical periods
- Drier historical periods





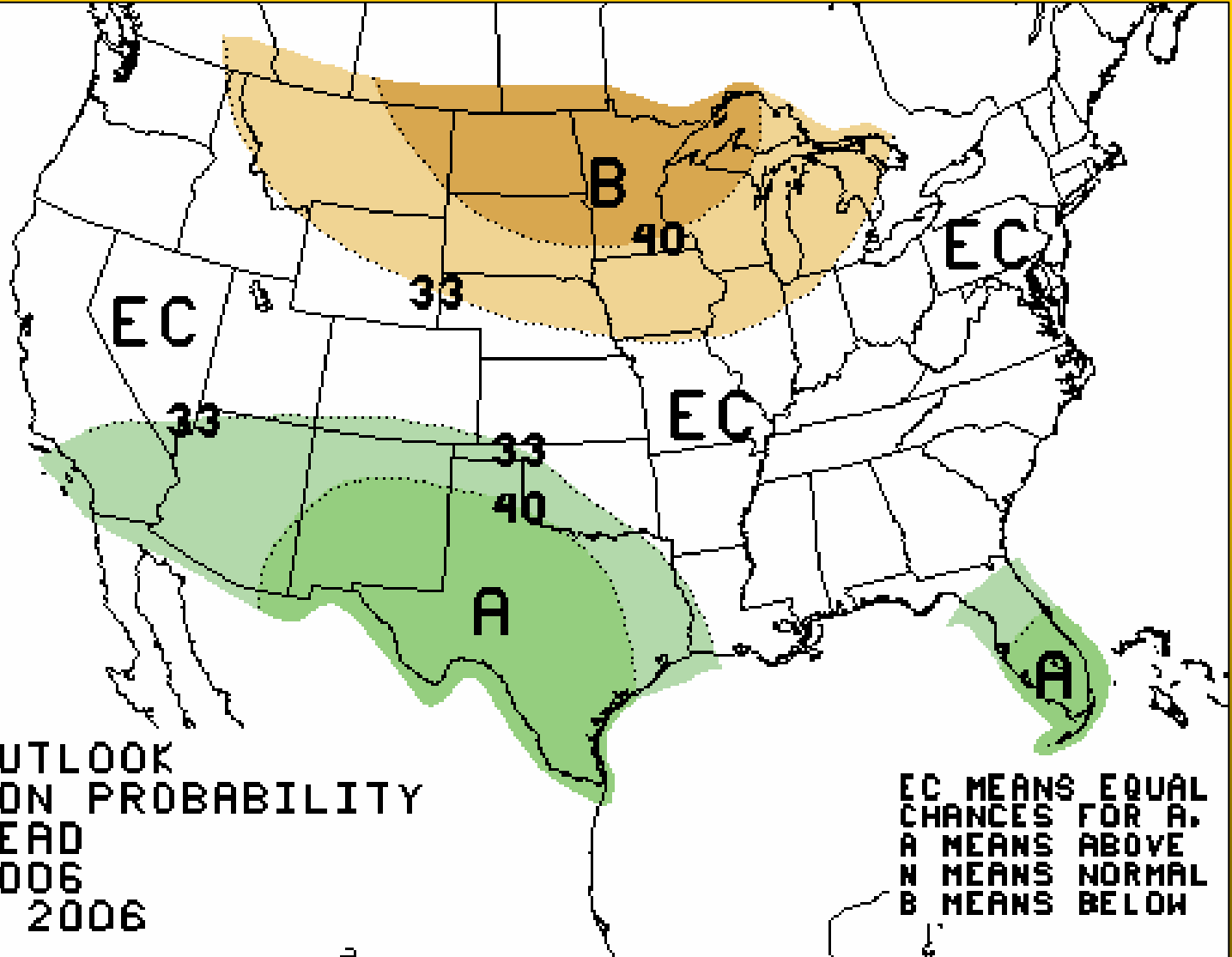
THE TREND IS TOWARDS HOTTER, DRIER CLIMATE CONDITIONS

COMPARE THIS TO THE 1930 AND 1950 DECADES



NOAA
DECEMBER
FORECAST:

ABOVE NORMAL
PRECIPITATION



Water Year: Oct 1, 2006 through December 19, 2006

Climate Division	Total Rainfall	Departure from Normal	Pct of Normal	Driest since	Wettest since	Rank since 1921 (85 periods)
Central	5.35"	-2.35"	70%	2003 (4.94")	2004 (12.15")	36th driest
Southeast	12.59"	+0.07"	101%	2003 (7.85")	2004 (16.09")	26th wettest

Winter 2006: December 1, 2006 through December 19, 2006

Climate Division	Total Rainfall	Departure from Normal	Pct of Normal	Driest since	Wettest since	Rank since 1921 (85 periods)
Central	1.31"	+0.08"	106%	2004 (0.84")	2002 (1.58")	29th wettest
Southeast	0.57"	-1.92"	23%	1981 (0.29")	2004 (1.04")	5th driest



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 November 2006			
CLIMATE DIVISION (#)	CURRENT STATUS 12/9/2006	VALUE		CHANGE IN VALUE	3-MONTH	6-MONTH	9-MONTH	12-MONTH
		12/9	11/18					
Northwest (1)	INCIPIENT MOIST SPELL	0.61	1.04	-0.43	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL
North Central (2)	SEVERE DROUGHT	-3.55	-3.65	0.10	VERY DRY	VERY DRY	VERY DRY	VERY DRY
Northeast (3)	MODERATE DROUGHT	-2.77	-3.66	0.89	MODERATELY DRY	MODERATELY DRY	NEAR NORMAL	MODERATELY DRY
West Central (4)	MILD DROUGHT	-1.72	-1.68	-0.04	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL
Central (5)	MODERATE DROUGHT	-2.36	-2.73	0.37	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL	MODERATELY DRY
East Central (6)	NEAR NORMAL	-0.21	-1.59	1.38	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL	MODERATELY DRY
Southwest (7)	NEAR NORMAL	-0.04	-0.21	0.17	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL
South Central (8)	INCIPIENT DROUGHT	-0.97	-1.99	1.02	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL	MODERATELY DRY
Southeast (9)	MOIST SPELL	1.34	0.56	0.78	MODERATELY WET	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL

- Four climate divisions are currently experiencing drought conditions.
- Only two climate divisions have undergone PDSI moisture decreases since November 18.



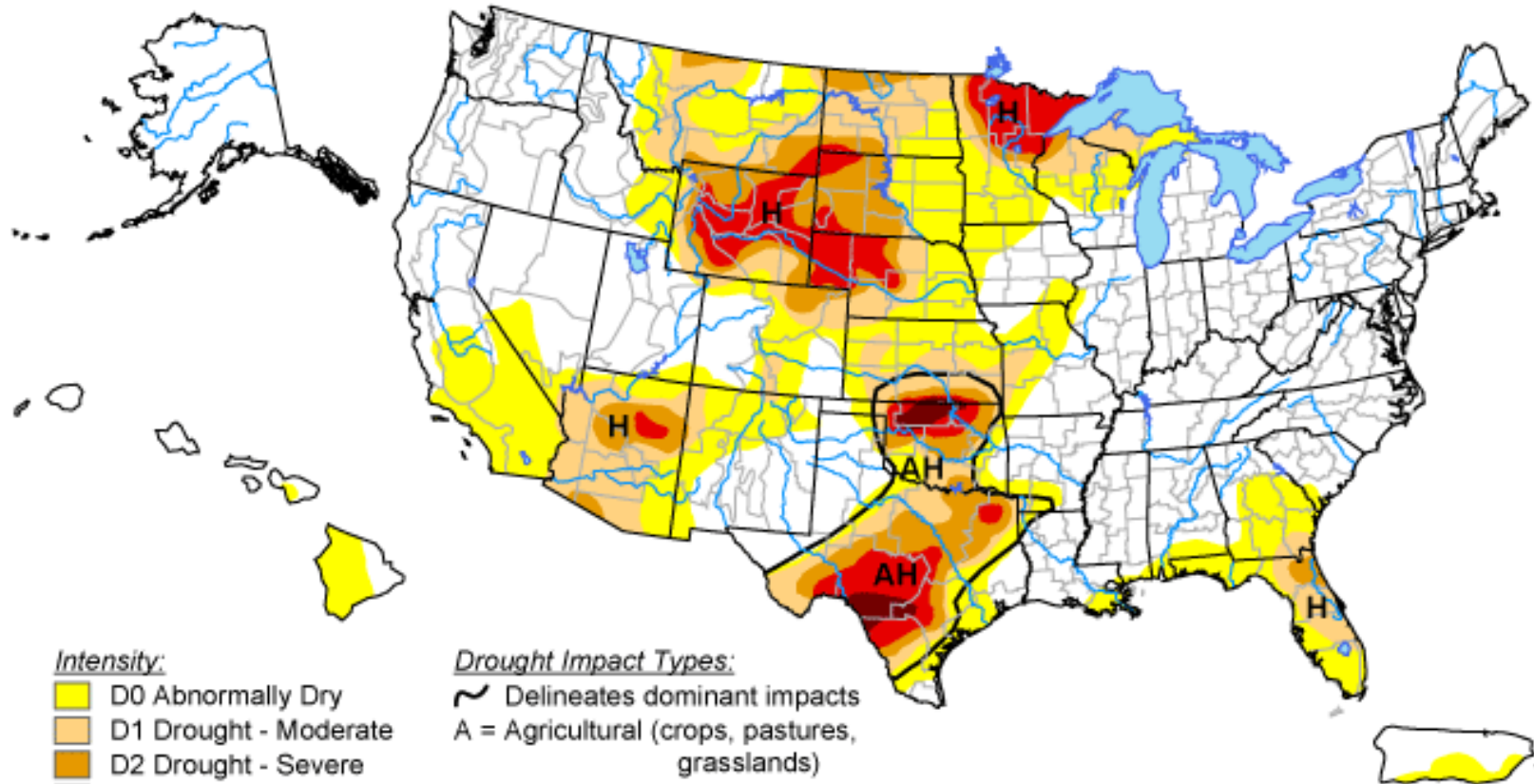
<http://www.owrb.state.ok.us/supply/drought/bulletin.php>








U.S. Drought Monitor

December 12, 2006


Valid 7 a.m. EST



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.

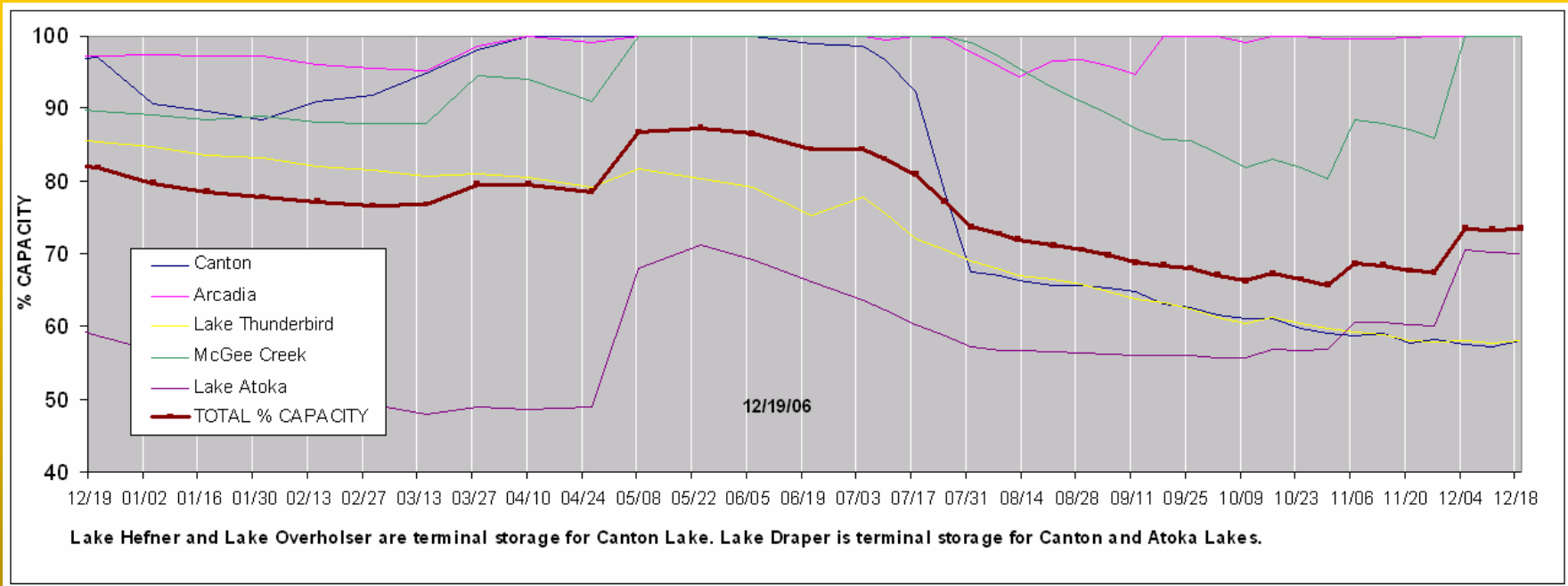


Released Thursday, December 14, 2006

Author: Thomas Heddinghaus, CPC/NOAA

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

Percent of Surface Water Conservation Storage Central OK Reservoirs



	% CAPACITY	% WEEKLY CHANGE
Canton	58.1	0.9
Arcadia	100.0	0.0
Lake Thunderbird	58.2	0.5
McGee Creek	100.0	0.0
Lake Atoka	70.0	-0.2
TOTAL % CAPACITY	73.5	0.2



