Drought Impacts in Texas

NIDIS Summer 2013 National Drought Outlook

Brenner Brown
Texas Water Development Board

Permian Basin Oil & Gas Industry Water Use Symposium

Tuesday, April 9, 2013

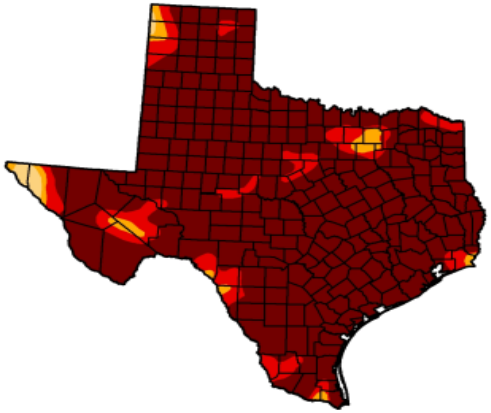
U.S. Drought Monitor

Texas

October 4, 2011
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	100.00	99.16	96.99	87.99
Last Week (09/27/2011 map)	0.00	100.00	100.00	99.16	96.65	85.75
3 Months Ago (07/05/2011 map)	2.41	97.59	95.73	94.39	90.21	71.30
Start of Calendar Year (12/28/2010 map)	7.89	92.11	69.43	37.46	9.59	0.00
Start of Water Year (09/27/2011 map)	0.00	100.00	100.00	99.16	96.65	85.75
One Year Ago (09/28/2010 map)	75.57	24.43	2.43	0.99	0.00	0.00



Intensity:

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

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

http://droughtmonitor.unl.edu

USDA National Drought Mitigation Center

Released Thursday, October 6, 2011

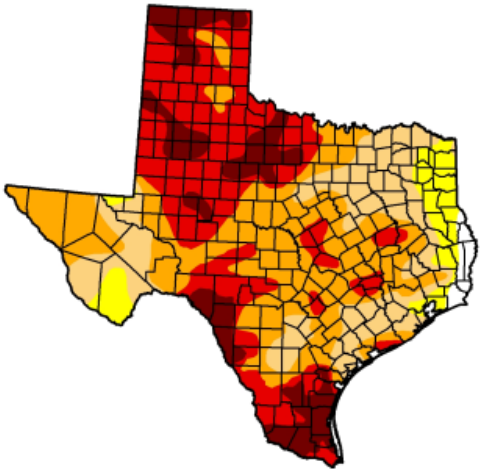
U.S. Drought Monitor

Texas

May 7, 2013
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	1.45	98.55	92.13	72.82	40.58	12.88
Last Week (04/30/2013 map)	1.45	98.55	91.99	73.73	36.42	10.09
3 Months Ago (02/05/2013 map)	9.52	90.48	77.26	52.64	23.72	7.79
Start of Calendar Year (01/01/2013 map)	3.04	96.96	87.00	65.39	35.03	11.96
Start of Water Year (09/25/2012 map)	9.13	90.87	78.73	57.41	24.91	5.18
One Year Ago (05/01/2012 map)	17.09	82.91	66.59	49.70	24.72	8.70



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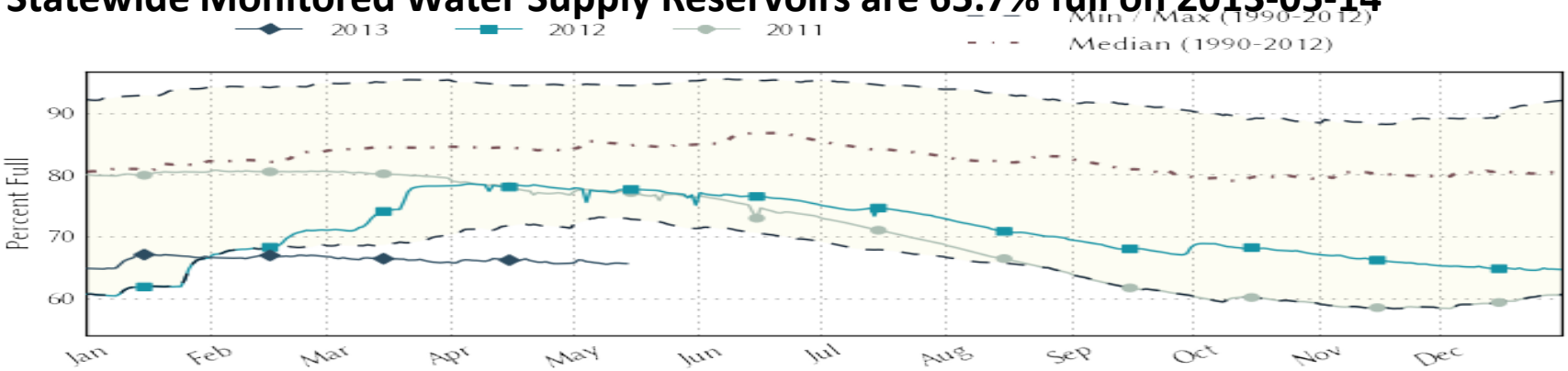
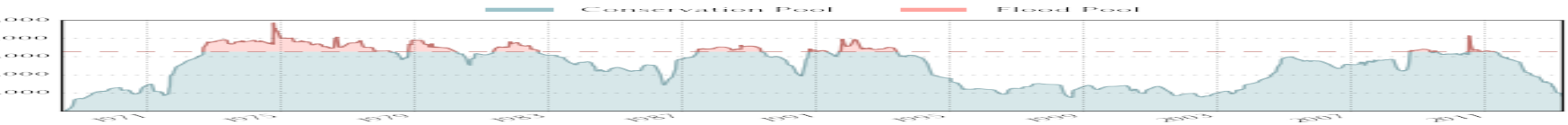
USDA National Drought Mitigation Center

Released Thursday, May 9, 2013
National Drought Mitigation Center,

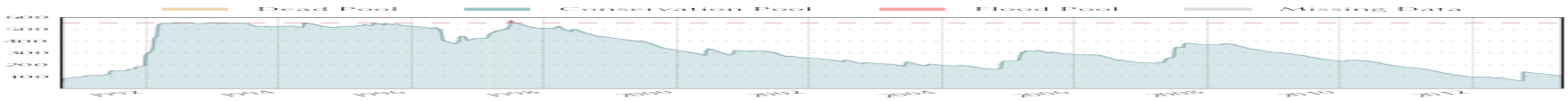
Statewide Monitored Water Supply Reservoirs are 65.7% full on 2013-05-14



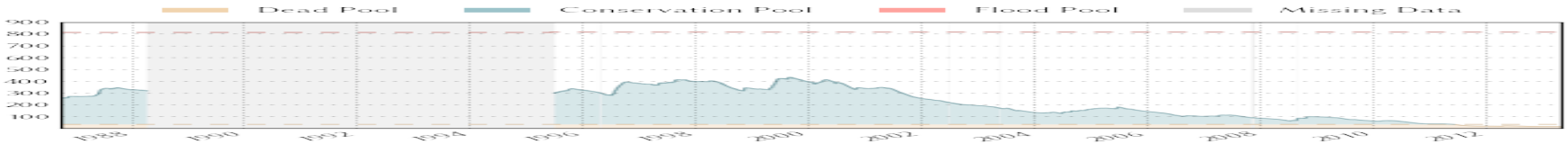
Amistad Reservoir is 37.1% full as of 2013-05-14



O. H. Ivie Reservoir is 19.4% full as of 2013-05-14



Lake Meredith is 0.0% full as of 2013-05-13



Drought Response

- Drought Preparedness Council
  - All sectors
- Emergency Drinking Water Task Force
  - High Priority 180 Day List Currently
    - 27 water supply entities serving
    - 36,558 connections
    - 99,299 Texans
  - Texas Department of Agriculture - Grant Funding
  - Texas Water Development Board – Drinking Water State Revolving Fund

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Texas Water Development Board

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