Drought Update

September 2015

Mark Wentzel

Surface Water Resources Division

Water Science and Conservation

U.S. Drought Monitor

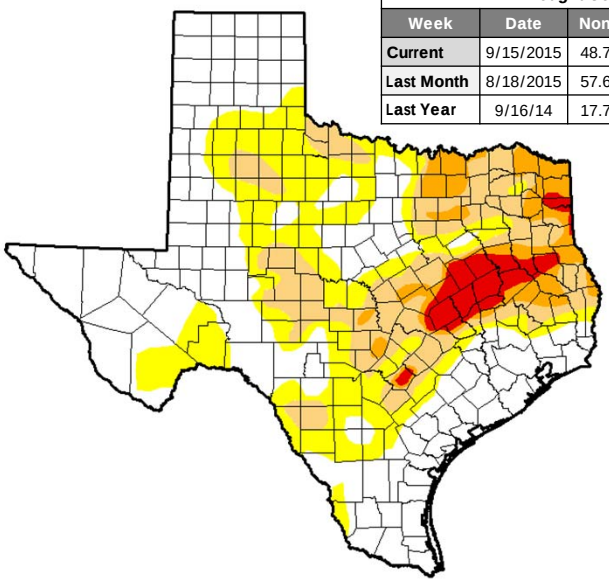
Texas

September 15, 2015

(Released Thursday, Sep. 17, 2015)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)							
Week	Date	None	D0	D1	D2	D3	D4
Current	9/15/2015	48.77	24.52	16.26	6.54	3.92	0.00
Last Month	8/18/2015	57.66	17.05	16.91	8.37	0.00	0.00
Last Year	9/16/14	17.71	25.46	21.83	21.95	11.25	1.79



Intensity:

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

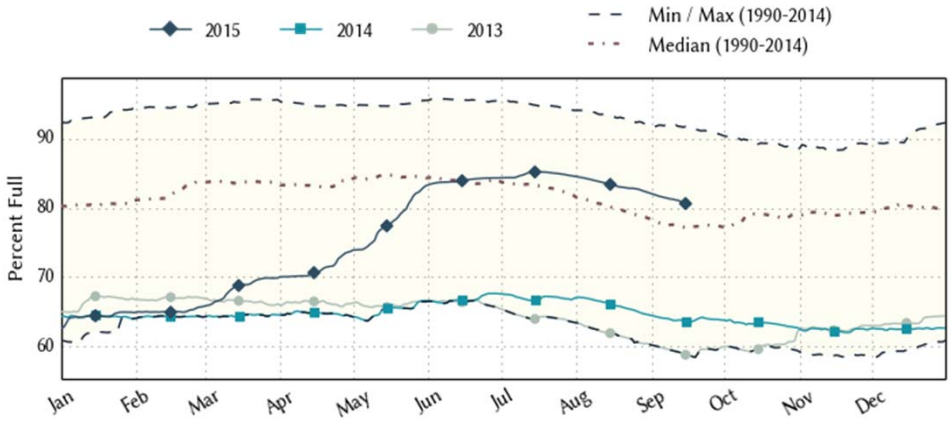
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:
Chris Fenimore
NOAA/NESDIS/NCEI

http://droughtmonitor.unl.edu/

RESERVOIR CONSERVATION STORAGE DATA

Storage for Sept. 17, 2015: 25.3 Million acre-ft (80.4%)
Conservation capacity: 31.4 Million acre-ft



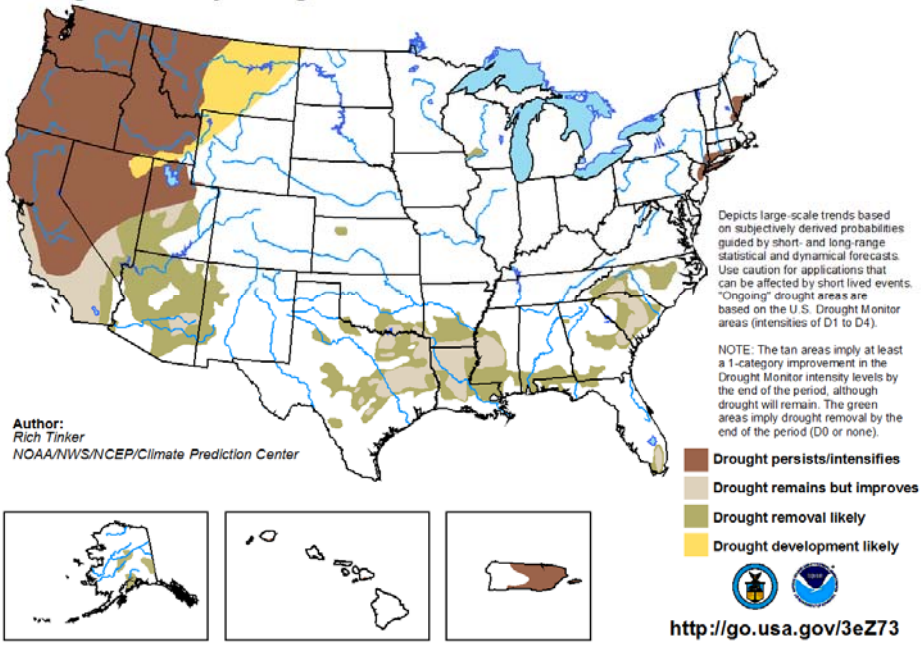
Water Data for Texas

Texas Water Development Board

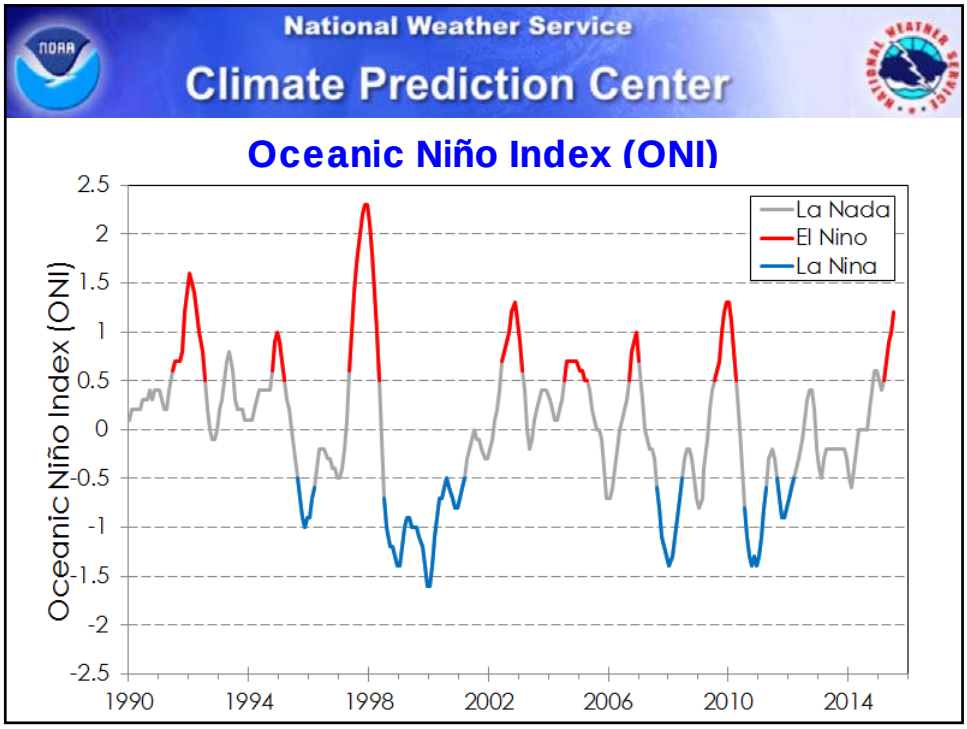
U.S. Seasonal Drought Outlook

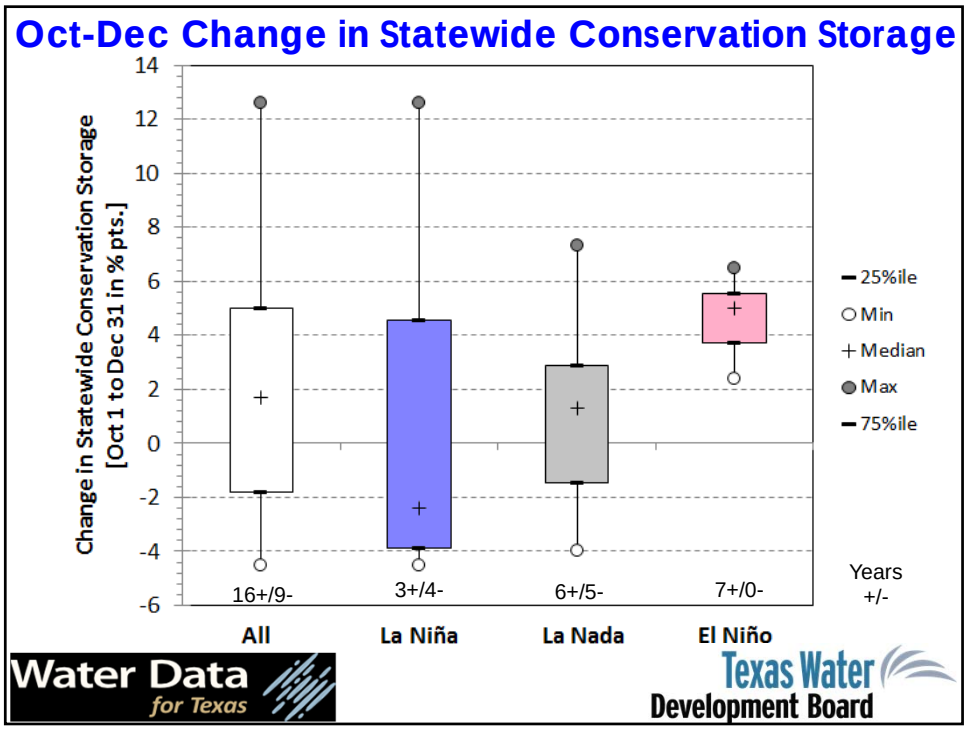
Valid for September 17 - December 31, 2015
Released September 17, 2015

Drought Tendency During the Valid Period



http://go.usa.gov/3eZ73


National Weather Service
Climate Prediction Center
Oceanic Niño Index (ONI)
Oceanic Niño Index (ONI)
La Nada
El Nino
La Nina
2.5
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
1990
1994
1998
2002
2006
2010
2014


Oct-Dec Change in Statewide Conservation Storage
Change in Statewide Conservation Storage
[Oct 1 to Dec 31 in % pts.]
14
12
10
8
6
4
2
0
-2
-4
-6
16+/9-
3+/4-
6+/5-
7+/0-
All
La Niña
La Nada
El Niño
25%ile
Min
Median
Max
75%ile
Years
+/-
Water Data
for Texas
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RESERVOIR CONSERVATION STORAGE DATA

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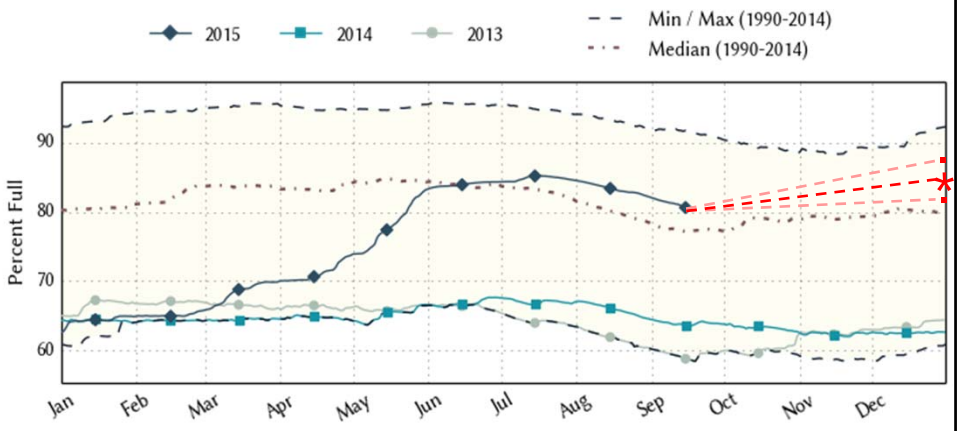
Dec. 31, 2015
(82-**85**-87%)



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