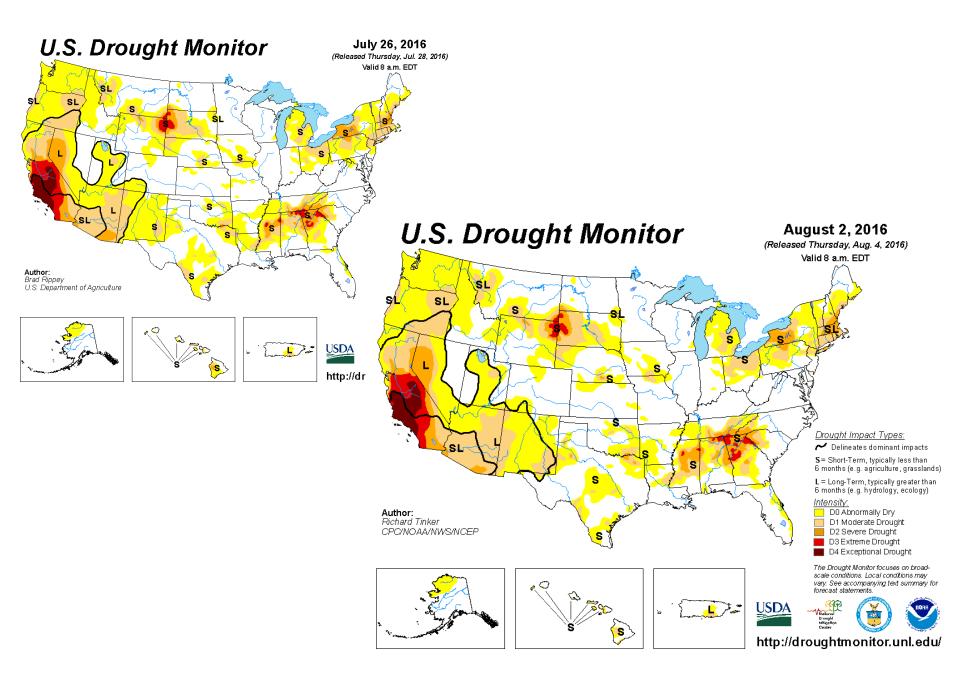
SCOO Weekly Hydrologic Outlook Tuesday 8 August, 2016

The state of the Case



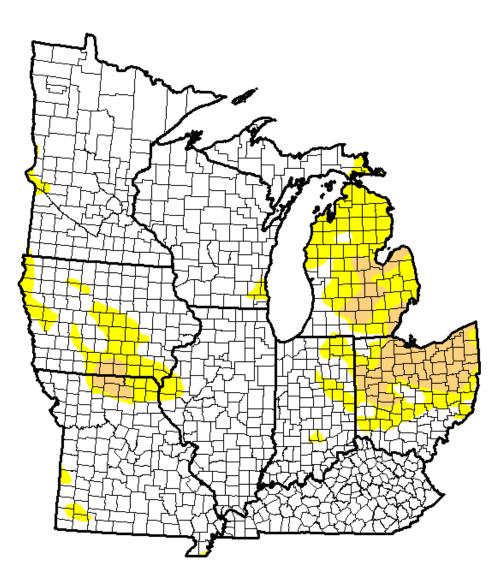


U.S. Drought Monitor **Midwest**

August 2, 2016

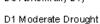
(Released Thursday, Aug. 4, 2016) Valid 8 a.m. EDT

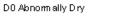
Drought Conditions (Percent Area)



	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	80.64	19.36	5.86	0.00	0.00	0.00
Last Week 7/26/2016	79.26	20.74	5.29	0.00	0.00	0.00
3 Month s Ago 53/2016	88.83	11.17	1.18	0.00	0.00	0.00
Start of Calendar Year 12292015	88.07	11.93	2.35	0.00	0.00	0.00
Start of Water Year 929/2015	79.46	20.54	1.04	0.00	0.00	0.00
One Year Ago 8/4/2015	89.91	10.09	0.00	0.00	0.00	0.00

Intensity:









D4 Exceptional Drought

D2 Severe Drought

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

Author:

Richard Tinker CPC/NOAA/NWS/NCEP



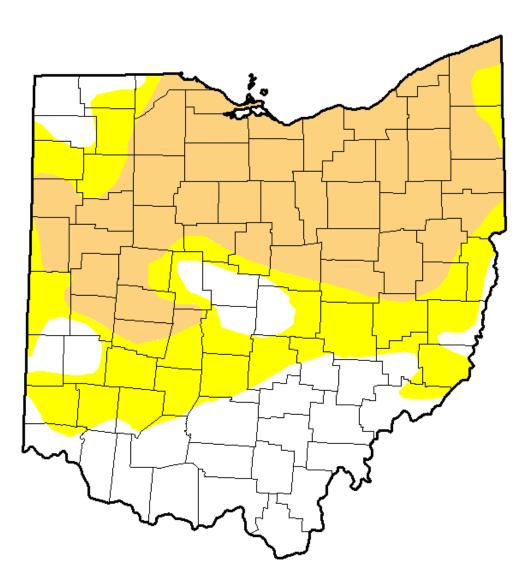
http://droughtmonitor.unl.edu/

U.S. Drought Monitor Ohio

August 2, 2016

(Released Thursday, Aug. 4, 2016) Valid 8 a.m. EDT

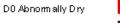
Drought Conditions (Percent Area)

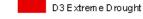


	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	29.99	70.01	42.89	0.00	0.00	0.00
Last Week 7/26/2016	24.39	75.61	33.67	0.00	0.00	0.00
3 Month s Ago 53/201 6	100.00	0.00	0.00	0.00	0.00	0.00
Start of Calend ar Year 12292015	49.91	50.09	3.83	0.00	0.00	0.00
Start of Water Year 929/2015	77.24	22.76	0.00	0.00	0.00	0.00
One Year Ago 8/4/2015	100.00	0.00	0.00	0.00	0.00	0.00

Intensity:







D4 Exceptional Drought

D2 Severe Drought

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

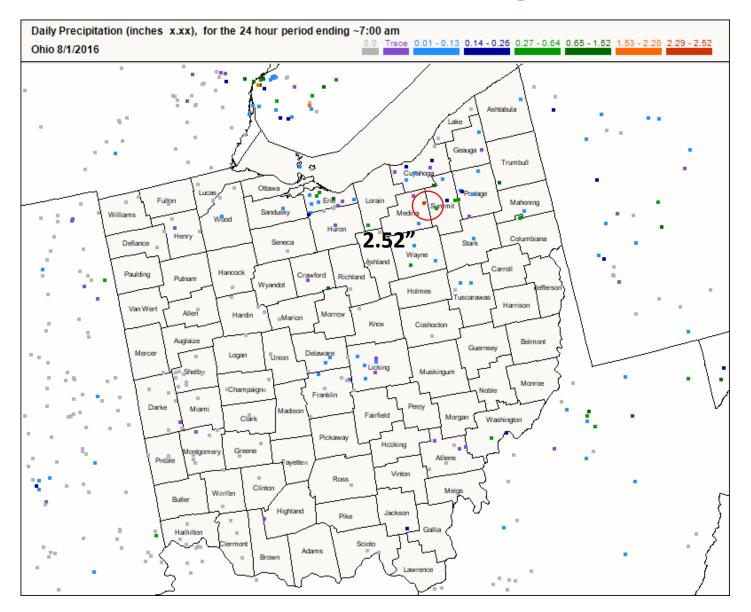
Author:

Richard Tinker CPC/NOAA/NWS/NCEP

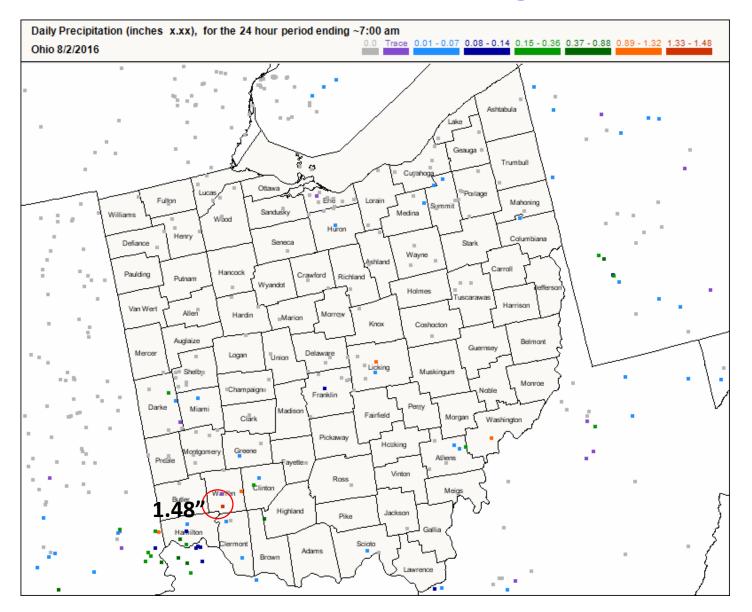


http://droughtmonitor.unl.edu/

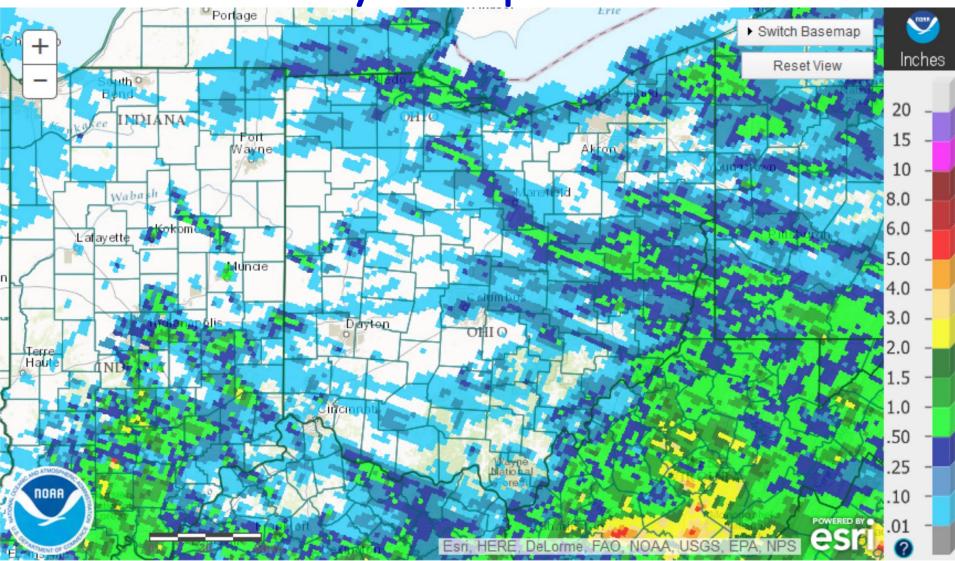
CoCoRaHS: 1 August



CoCoRaHS: 2 August



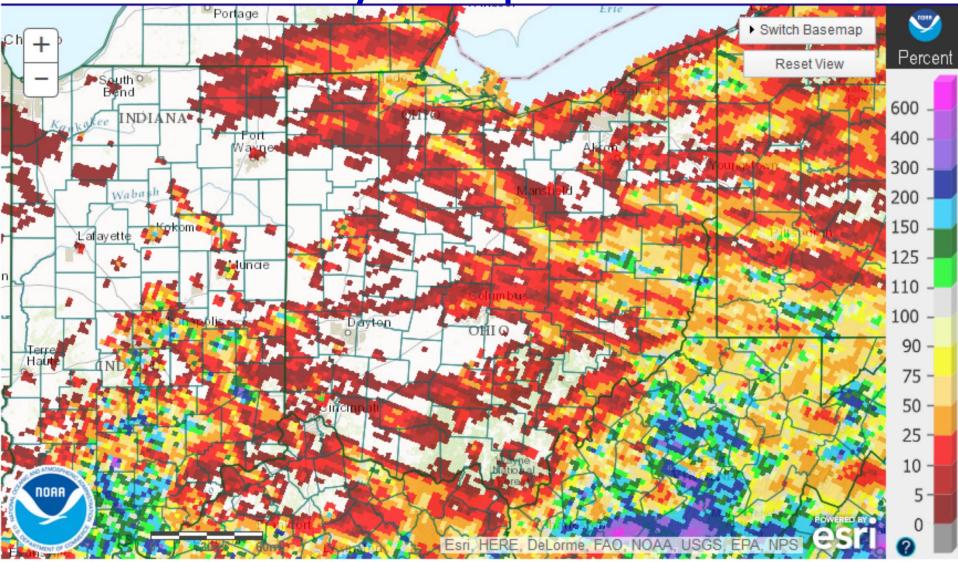
Previous 7-Day Precipitation Estimates



Total Observed

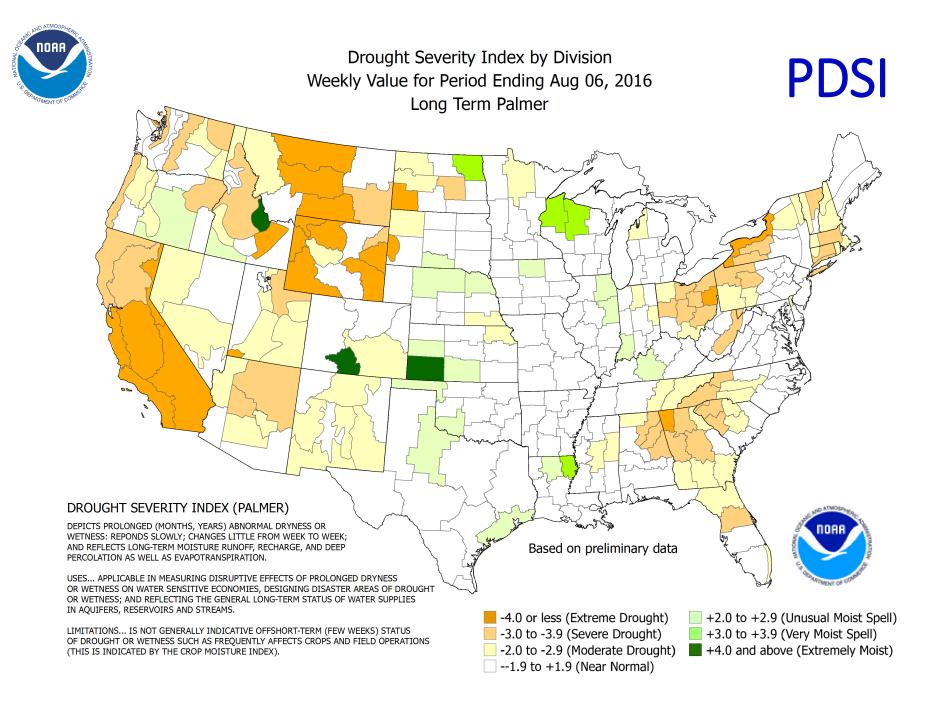


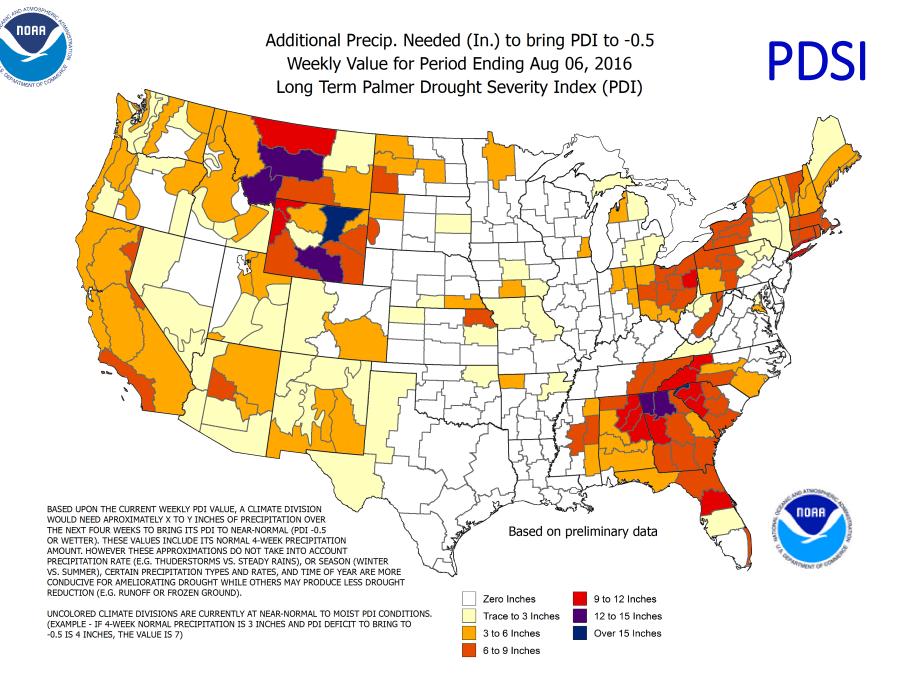
Previous 7-Day Precipitation Estimates

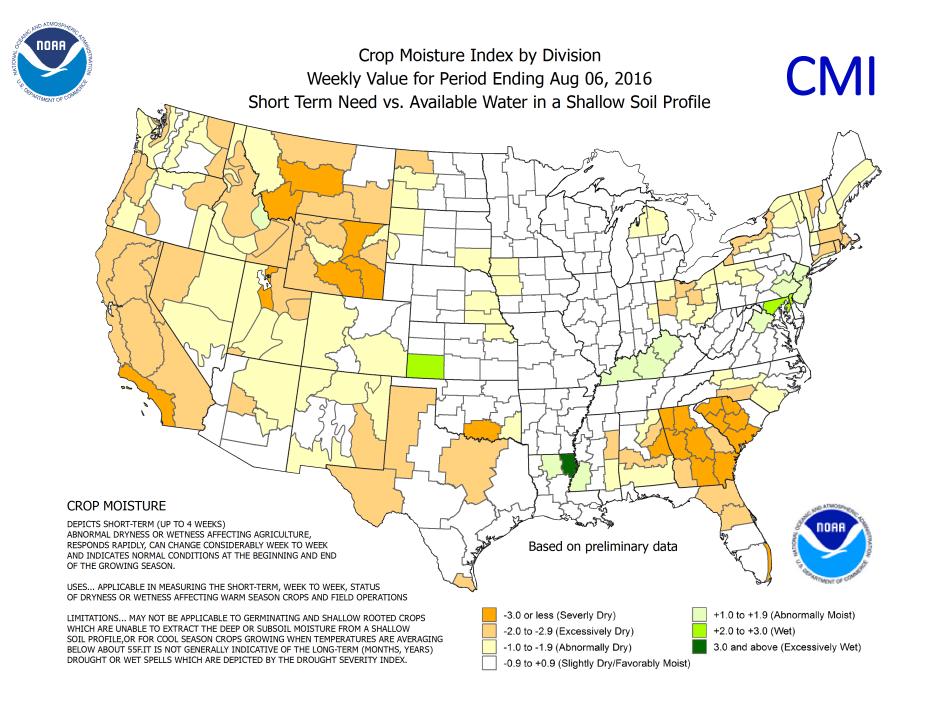


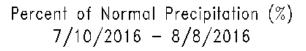
Percent of Normal

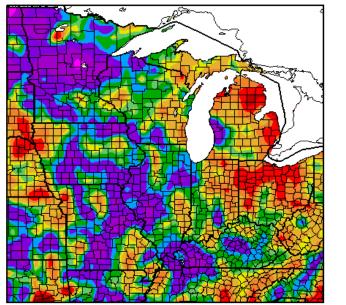










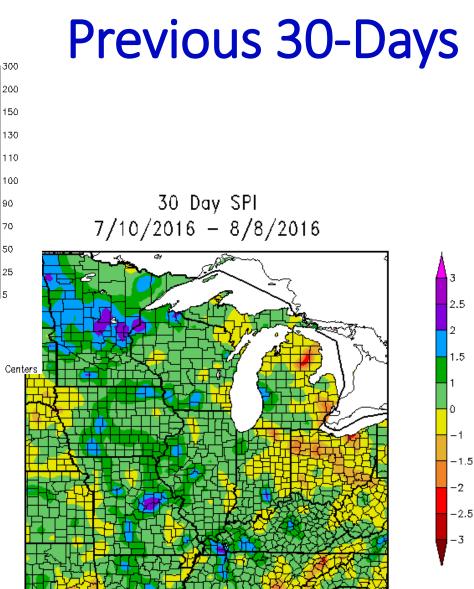


Generated 8/9/2016 at HPRCC using provisional data.

Regional Climate Centers

The Standardized Precipitation

Index (SPI) indicates how unusual the amount of accumulated precipitation is, compared to the historical record over a given time scale.

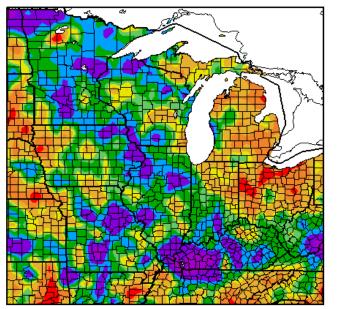




Generated 8/9/2016 at HPRCC using provisional data.

Regional Climate Centers

Percent of Normal Precipitation (%) 6/10/2016 - 8/8/2016

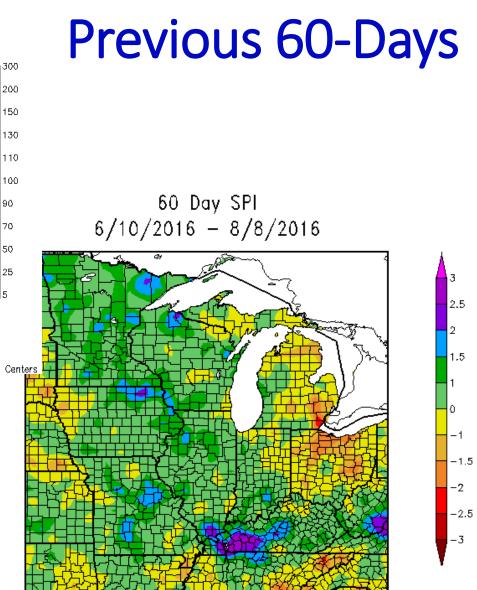


Generated 8/9/2016 at HPRCC using provisional data.

Regional Climate Centers

The Standardized Precipitation

Index (SPI) indicates how unusual the amount of accumulated precipitation is, compared to the historical record over a given time scale.

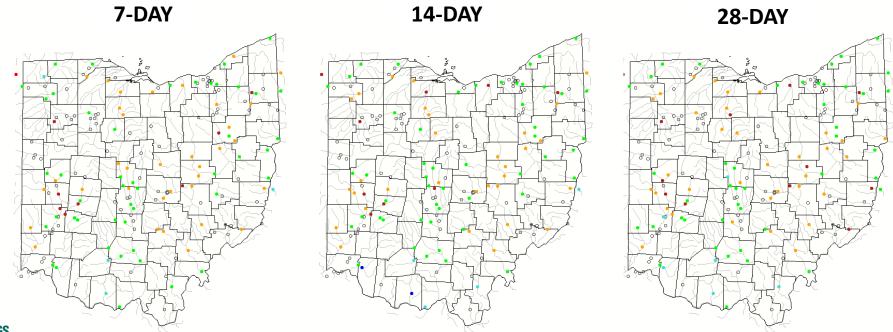




Generated 8/9/2016 at HPRCC using provisional data.

Regional Climate Centers

USGS Streamflow

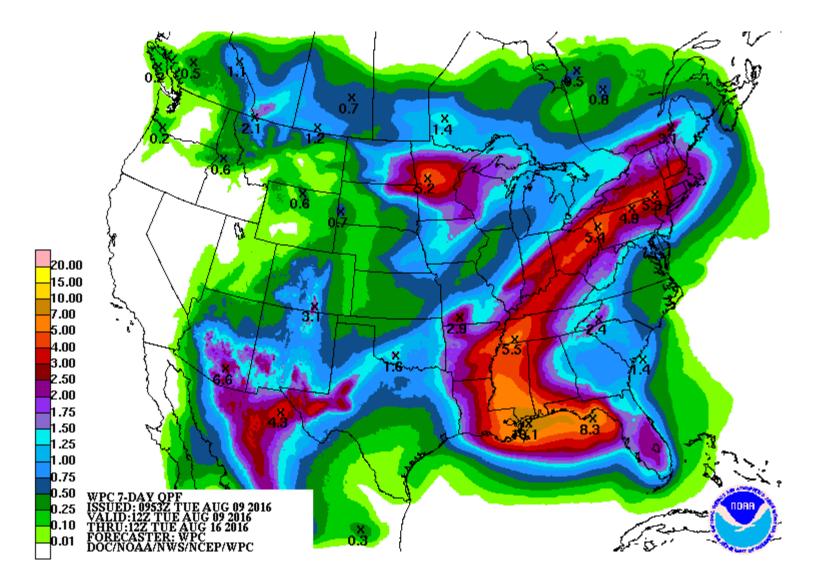


≊USGS

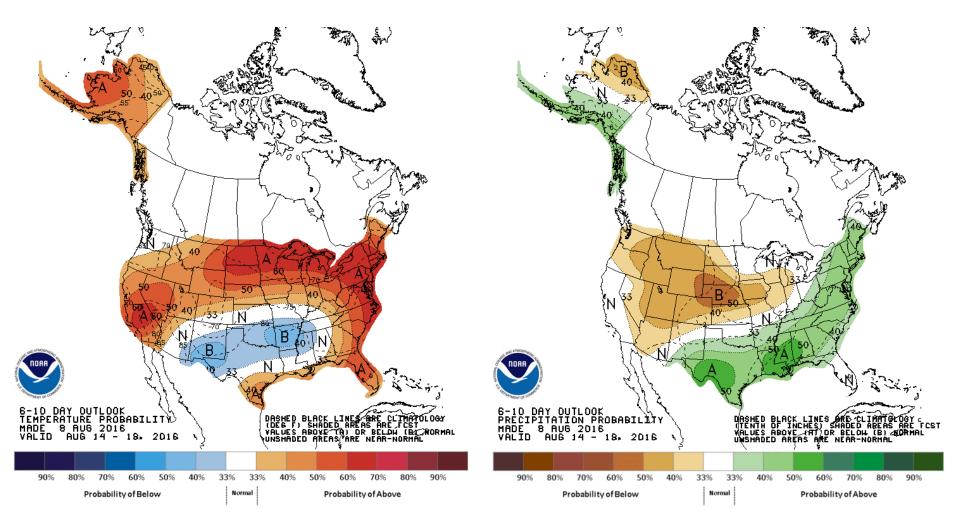
	Explanation - Percentile classes							
ĺ	•		•	•				0
	Low	<10	10-24	25-75	76-90	>90	High	Not-ranked
	Low	Much below normal	Below normal	Normal	Above normal	Much above normal		

Average streamflow compared to historical streamflow for the day of the year

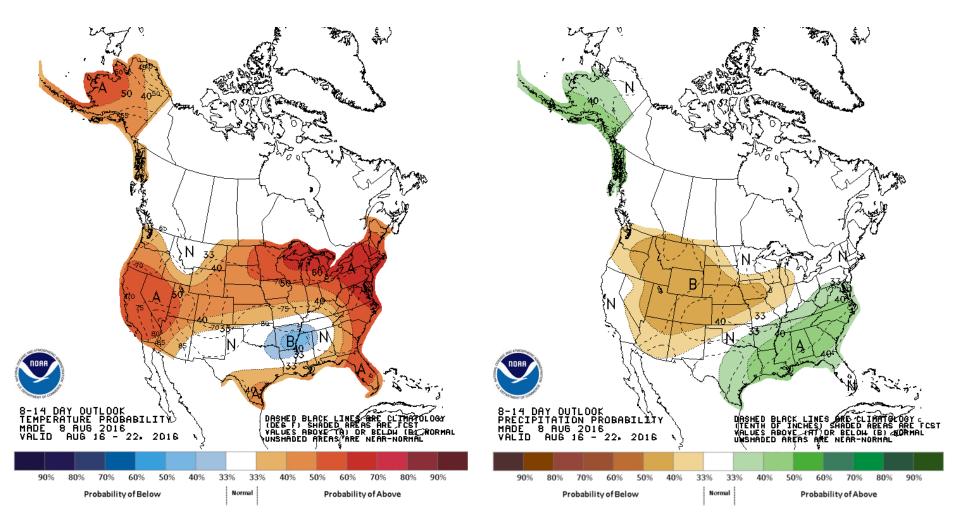
Weather for the Week Ahead



6-10 Day Outlook



8-14 Day Outlook



SUMMARY OF CONDITIONS

• Current

- Drought Monitor: D1 was expanded a little farther south across the eastern portion of the state
- 7-day Precipitation: Only locally heavy rain across the state this week; overall very dry
- Weekly Palmer Drought Severity Index: All but SW division in drought, Extreme status for Climate Divisions 7 (NE Hills)
 - More than 6" of precipitation needed to bring the PDSI to -0.5 across much of Ohio, 9"+ needed for Central and Eastern Divisions
- Crop Moisture Index: Northern 2/3 of the state is abnormally dry; particularly in N. Miami Valley and Upper Scioto Basin
- 30-Day precipitation: 5-25% of normal for west, north, and east
- Standard Precipitation Index: Lowest values in W. Central, E. Central, and Northern Ohio – values as low as -2; -2.5 in Cuyahoga County
- D2 conditions added to N. Miami and Scioto Basins; D1 conditions added in SE Miami Valley