U.S. Drought Monitor

February 13, 2018
(Released Thursday, Feb. 15, 2018)
Valid 7 a.m. EST

Drought Impact Types:
∽ Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g., agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g., hydrology, ecology)

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.

http://droughtmonitor.unl.edu/

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STATE CLIMATE OFFICE OF OHIO (SCOO)
COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES
DEPARTMENT OF EXTENSION
BYRD POLAR & CLIMATE RESEARCH CENTER
DEPARTMENT OF GEOGRAPHY
Previous 60-Day Temperature Difference Compared to Average (1981-2010)

Departure from Normal Temperature (°F)
12/21/2017 – 2/18/2018

Generated 2/19/2018 at HPRCC using provisional data.

NOAA Regional Climate Centers
Previous 30-Day Temperature Difference Compared to Average (1981-2010)

Departure from Normal Temperature (F)
1/20/2018 – 2/18/2018

Generated 2/19/2018 at HPRCC using provisional data.

NOAA Regional Climate Centers
Previous 30-Day Precipitation Difference Compared to Average (1981-2010)

Percent of Normal Precipitation (%)
1/20/2018 – 2/18/2018

Generated 2/19/2018 at HPRCC using provisional data.

NOAA Regional Climate Centers

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Previous 60-Day Precipitation Difference Compared to Average (1981-2010)

Percent of Normal Precipitation (%)
12/21/2017 – 2/18/2018

Generated 2/19/2018 at HPRCC using provisional data.
Winter Snowfall

Accumulated Snowfall (in)
December 01, 2017 to February 19, 2018

Accumulated Snowfall (in): Percent of 1981-2010 Normals
December 01, 2017 to February 19, 2018

[Map showing snowfall accumulation and percent of normals for Ohio]
Standard Precipitation Index (SPI)

60-Day

60 day SPI for February 18, 2018

-2 -1.6 -1.3 -0.6 -0.3 0.0 0.3 0.6 1.3 1.6 2

Exceptional Dryness Extreme Dryness Severe Dryness Moderate Dryness Abnormal Dryness Normal Abnormal Wetness Moderate Wetness Severe Wetness Extreme Wetness Exceptional Wetness

DOWNLOAD GEOTIFF
Average streamflow compared to historical streamflow for the day of the year.
Weather for the Week Ahead
6-10 Day Outlook

Highs: Upper 30s – Mid 40s  Lows: Low to Upper 20s
March Outlook

[Map showing temperature and precipitation outlook for March, with regions marked in different colors indicating probability of below-normal, near-normal, or above-normal conditions.]
March-May Outlook
Summary of Conditions

Drought Monitor: No Drought in Ohio; Dry to the west

30-Day and 60-Day: Dry in NW Ohio to Wet in SE Ohio

The week ahead: Warm and very wet. Elevated Rivers and Streams. Field Flooding.