Hydrologic and Climate Assessment

June 5, 2020
Temperature Differences Compared to Average (1981-2010)

7-Day
Departure from Normal Temperature (F)

30-Day
Departure from Normal Temperature (F)

60-Day
Departure from Normal Temperature (F)
This Week’s Precipitation

June 05, 2020 7-Day Observed Precipitation
Created on: June 05, 2020 - 14:52 UTC
Valid on: June 05, 2020 12:00 UTC
This Week’s Precipitation

June 05, 2020 7-Day Percent Precipitation
Created on: June 05, 2020 - 14:54 UTC
Valid on: June 05, 2020 12:00 UTC
CoCoRaHS

Top 10 Wettest: Apr-present

<table>
<thead>
<tr>
<th>CoCoRaHS Name</th>
<th>Total Precip (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albany 4.5 WNW</td>
<td>15.44</td>
</tr>
<tr>
<td>Wyoming 1.2 NW</td>
<td>14.86</td>
</tr>
<tr>
<td>Athens 2.3 SSE</td>
<td>14.39</td>
</tr>
<tr>
<td>Columbus 3.6 NW</td>
<td>13.93</td>
</tr>
<tr>
<td>Albany 4.1 NW</td>
<td>13.90</td>
</tr>
<tr>
<td>Dublin 3.2 ENE</td>
<td>13.85</td>
</tr>
<tr>
<td>Albany 0.6 NW</td>
<td>13.74</td>
</tr>
<tr>
<td>Centerburg 5.3 WNW</td>
<td>13.61</td>
</tr>
<tr>
<td>Athens 4.6 ESE</td>
<td>13.43</td>
</tr>
<tr>
<td>New Marshfield 1.6 SW</td>
<td>13.34</td>
</tr>
</tbody>
</table>

https://cocorahs.org/
Precipitation Differences Compared to Average (1981-2010)

30-Day
Percent of Normal Precipitation (%)

60-Day
Percent of Normal Precipitation (%)
Average streamflow compared to historical streamflow for the day of the year.
U.S. Drought Monitor

June 2, 2020
(Released Thursday, Jun. 4, 2020)
Valid 8 a.m. EDT

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:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

Author:
Curtis Riganti
National Drought Mitigation Center

dovertimeunl.edu

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

STATE CLIMATE OFFICE OF OHIO (SCOO)
COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES
DEPARTMENT OF EXTENSION
BYRD POLAR & CLIMATE RESEARCH CENTER
DEPARTMENT OF GEOGRAPHY

THE OHIO STATE UNIVERSITY
Weather for the Week Ahead

Friday 6/5

Sunday 6/7

Wednesday 6/10
6-10 Day Outlook

Highs: 77-83°F; Lows: 58-64°F; Precip: 0.85-1.05” (per week)
Ag Highlights

- 3.2 suitable days for fieldwork ending May 31
- Planting and replanting, chopping wheat and hay for forage
- Corn, soybean, and pastures all looking pretty good across the state

NASS: Cheryl Turner –

Photo Credit: Beth Scheckelhoff
Drought Monitor: None

Climate Recap: Warmer with scattered heavy rainfall

Week Ahead: Seasonally warm and mostly dry with tropical activity expected mid-week

Photo Courtesy of John Barker
Partners and Additional Information

- SCOO’s Website: [https://climate.osu.edu](https://climate.osu.edu)
- NOAA’s National Climatic Data Center: [www.ncdc.noaa.gov](http://www.ncdc.noaa.gov)
- NOAA’s Climate Prediction Center: [www.cpc.ncep.noaa.gov](http://www.cpc.ncep.noaa.gov)
- USDA Midwest Climate Hub: [https://www.climatehubs.oce.usda.gov/hubs/midwest](https://www.climatehubs.oce.usda.gov/hubs/midwest)
- Climate Portal: [www.climate.gov](http://www.climate.gov)
- National Drought Mitigation Center: [https://drought.unl.edu/](https://drought.unl.edu/)
- Midwest Regional Climate Center: [https://mrcc.isws.illinois.edu](https://mrcc.isws.illinois.edu)
- Community Collaborative Rain Snow Hail Network (CoCoRaHS): [https://cocorahs.org](https://cocorahs.org)
- Song: “Wishful Thinking” by Dan Lebowitz