National Weather Service
Daily Briefing

Friday, July 1, 2022

By Anna Wolverton
Current Conditions
Current Gauges At or Above Flood Stage

Gauge maps unavailable
Current Streamflow
Current Radar

UNAVAILABLE TODAY
Past Precipitation
Past 24 hr Precip Ending at 7 AM
Forecast
Precipitation
Day 1 Precip Forecast

24-Hour Day 1 QPF
Valid 12Z Fri Jul 01 2022
Thru 12Z Sat Jul 02 2022
Issued: 0747Z Fri Jul 01 2022
Forecaster: CHENARD
DOC/NOAA/NWS/NCEP/WPC
Day 2 Precip Forecast

24-Hour Day 2 QPF
Valid: 12Z Sat Jul 02 2022
Thru: 12Z Sun Jul 03 2022
Issued: 0748Z Fri Jul 01 2022
Forecaster: CHENARD
DOC/NOAA/NWS/NCEP/WFC
The Wapsipinicon River near DeWitt, IA – moderate flooding

<table>
<thead>
<tr>
<th>Gauge</th>
<th>Flood Stage</th>
<th>Current</th>
<th>5 Day Forecast</th>
<th>Potential Crest</th>
</tr>
</thead>
<tbody>
<tr>
<td>St Paul</td>
<td>14.0'</td>
<td>4.9'</td>
<td>4.5'</td>
<td>-</td>
</tr>
<tr>
<td>Rock Island</td>
<td>15.0'</td>
<td>7.2'</td>
<td>7.2'</td>
<td>-</td>
</tr>
<tr>
<td>Valley City</td>
<td>14.0'</td>
<td>4.0'</td>
<td>3.3'</td>
<td>-</td>
</tr>
<tr>
<td>St Louis</td>
<td>30.0'</td>
<td>10.0'</td>
<td>6.0'</td>
<td>-</td>
</tr>
<tr>
<td>Chester</td>
<td>27.0'</td>
<td>14.6'</td>
<td>10.5'</td>
<td>-</td>
</tr>
</tbody>
</table>
The James River from Mitchell to Columbia, SD – minor to moderate flooding
No flooding is occurring or forecast.
New Madrid

Mississippi River @ NEW MADRID for 30Jun2022

- Observed Stage
- Daily Average
- Guidance with 16-day rain
- Forecast with 48-hour rain

Stage in Feet

Jun 2022: 26, 27, 28, 29, 30, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27

Jul 2022: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27
No flooding is occurring or forecast.
Gauge maps unavailable

- No flooding is occurring or forecast.

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</tr>
</thead>
<tbody>
<tr>
<td>Cairo</td>
<td>40.0'</td>
<td>18.2'</td>
<td>17.4'</td>
<td>-</td>
</tr>
<tr>
<td>Memphis</td>
<td>34.0'</td>
<td>3.3'</td>
<td>2.8'</td>
<td>-</td>
</tr>
<tr>
<td>Vicksburg</td>
<td>43.0'</td>
<td>20.3'</td>
<td>18.9'</td>
<td>-</td>
</tr>
<tr>
<td>Baton Rouge</td>
<td>35.0'</td>
<td>17.4'</td>
<td>14.7'</td>
<td>-</td>
</tr>
<tr>
<td>New Orleans</td>
<td>17.0'</td>
<td>5.3'</td>
<td>5.3'</td>
<td>-</td>
</tr>
</tbody>
</table>
Weather over the next 3 days
Day 2 Excessive Rainfall Outlook

Risk of rainfall exceeding flash flood guidance within 25 miles of a point

HIGH: At Least 70%
SLGT: At Least 15%
MDT: At Least 40%
MRGL: At Least 5%

Valid 12Z Sat Jul 02 2022
Thru 12Z Sun Jul 03 2022
Issued: 0754Z Fri Jul 01 2022
Forecaster: BANN
DOC/NOAA/NWS/NCEP/WPC
Day 3 Excessive Rainfall Outlook

Risk of rainfall exceeding flash flood guidance within 25 miles of a point:

HIGH: At Least 70%
SLGT: At Least 15%
MDT: At Least 40%
MRGL: At Least 5%

Valid 12Z Sun Jul 03 2022
Thru 12Z Mon Jul 04 2022
Issued: 0742Z Fri Jul 01 2022
Forecaster: BANN
DOC/NOAA/NWS/NCEP/WPC
Today’s Severe Weather Outlook

SFC DAY 1 CATEGORICAL OUTLOOK
ISSUED: 0548Z 07/01/2022
VALID: 1200Z Fri 07/01 - 1200Z Sat 07/02
FORECASTER: BROYLE/SQUIRTER
NOAA/NWS Storm Prediction Center, Norman, Oklahoma
Tomorrow’s Severe Weather Outlook
Day 3 Severe Weather Outlook
Tropical Hazards Outlook

Global Tropics Hazards and Benefits Outlook - Climate Prediction Center

**Week 1 - Valid: Jun 29, 2022 - Jul 05, 2022**

**Week 2 - Valid: Jul 06, 2022 - Jul 12, 2022**

Produced: 06/28/2022
Forecaster: Barandiaran

- **Tropical Cyclone Formation**: Development of a tropical cyclone (tropical depression - TD, or greater strength).
- **Above-average rainfall**: Weekly total rainfall in the upper third of the historical range.
- **Below-average rainfall**: Weekly total rainfall in the lower third of the historical range.
- **Above-normal temperatures**: 7-day mean temperatures in the upper third of the historical range.
- **Below-normal temperatures**: 7-day mean temperatures in the lower third of the historical range.

Product is updated once per week, except from 6/1 - 11/30 for the region from 120E to 0, 0 to 40N. The product targets broad scale conditions integrated over a 7-day period for US interests only. Consult your local responsible forecast agency.
Long Range Outlook
6-10 Day Precip Outlook

Valid: July 6 - 10, 2022
Issued: June 30, 2022
6-10 Day Temperature Outlook

Valid: July 6 - 10, 2022
Issued: June 30, 2022
Week 2 Hazards Outlook

**Risk of Hazardous Temperatures**
Valid: 07/08/2022-07/14/2022

**Risk of Heavy Precipitation**
Valid: 07/08/2022-07/14/2022

Climate Prediction Center
Follow us: www.cpc.ncep.noaa.gov

Made: 06/30/2022 3PM EDT
Surface Maps
Tomorrow’s Forecast

Weather Valid 8am EDT Sat Jul 02 2022 to 8am EDT Sun Jul 03 2022
Fronts Valid 8am EDT Sat Jul 02 2022

Issued 4:26 AM EDT Fri, Jul 01, 2022
DOC/NOAA/NWS/NC/Weather Prediction Center
Prepared by Atkinson with WPC/SPC/NHC forecasts

Legend:
- Rain/Thunderstorms
- Heavy Rain/Flash Flooding Possible
- Critical Fire Weather Possible
- Severe Thunderstorms Possible
Day 7 Forecast at 7am