WATCHES, WARNINGS, & ADVISORIES

Current Watches, Warnings, and Advisories

Graphic Created
September 12th, 2019
7:29 AM CDT
Hazardous Weather Outlook (Today):

- Afternoon heat index values will reach the mid and upper 90s this afternoon.
- Scattered storms are possible this morning in far northwest Missouri.
- Thunderstorms are expected with a cold front during the late afternoon and even hours today for portions of the Missouri Ozarks. Main risks will be one inch hail, heavy downpours, and damaging winds.
- Thunderstorms are expected to move into eastern and central Missouri tonight. A few of the storms could be strong to severe. Primary threat will be damaging wind gusts.

Days Two Through Seven:

- Temperatures will warm again from Saturday through Wednesday with afternoon heat index readings in the 90s.
- Isolated afternoon thunderstorms cannot be ruled out at times between Sunday and Wednesday for the Missouri Ozarks.
- Chance of thunderstorms across eastern and central Missouri on Friday, Saturday night, and Tuesday, and Wednesday.

Current Watches, Warnings & Advisories in Effect:

- Flood warning in effect for multiple counties in Missouri.
- Heat advisory in effect for multiple counties in Missouri.
- Hydrologic outlook for Clay, Jackson, and Ray
A line of storms is expected to move through the region later today, with some parts of the line potentially becoming strong to severe. The main concern is going to be strong winds, but some isolated hail and heavy rain is possible as well. Storms should move out tonight for eastern KS and western MO and then early tomorrow morning for central MO.

Above normal temperatures are expected today. A cold front will be a chance for thunderstorms and slightly cooler weather later in the week.
Thunderstorms will develop across western Missouri this afternoon ahead of an approaching cold front. These storms will move east and impact central and northeast Missouri and west central Illinois during the evening and early overnight hours. A few strong to severe storms are possible. Damaging winds and large hail are the primary severe weather threats. Storms are then expected to weaken and lessen in coverage as they head southeastward through the overnight hours.

It will be hot and humid throughout the region again today.
Severe storms are possible this afternoon and evening as a strong cold front moves through the area. Heavy rainfall, damaging winds and a few tornadoes will be possible. Flash flooding will be possible, especially along the highway 20 corridor that is saturated from recent heavy rainfall.

Afternoon heat indices will range from 100-105 degrees Today through Saturday. Heat Advisories may be needed for portions of the area.
SEVERE WEATHER OUTLOOK

Day 1

Day 2

Day 3
POTENTIAL RAINFALL
CURRENT FLOODING: NEAR or ABOVE FLOOD STAGE

Most Recent Flood Details:
• There are currently no river gauges at moderate or major flooding.
FLOODING FORECAST – 10 DAY

Most Recent Flood Details:
- Moderate River Flooding: Missouri River
  - Rulo, NE
- Current warnings can be viewed at: https://alerts.weather.gov/cap/mo.php?x=1
FLOODING FORECAST: MISSOURI RIVER – MODERATE FLOOD STAGE

Latest observed value: 18.63 ft at 7:00 AM CDT 12-Sep-2019. Flood Stage is 17 ft

Record: 26.1'}
RECENT EARTHQUAKES
8/11/19 to 9/11/19

<table>
<thead>
<tr>
<th>Magnitude</th>
<th>Location Description</th>
<th>Date/Time (UTC)</th>
<th>Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.7</td>
<td>19km SSE of Gassville, Arkansas</td>
<td>2019-09-12 06:42:22</td>
<td>17.6 km</td>
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<tr>
<td>2.6</td>
<td>7km NNE of Bonne Terre, Missouri</td>
<td>2019-09-11 07:09:41</td>
<td>7.1 km</td>
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<tr>
<td>1.4</td>
<td>Quarry Blast 6km WNW of Catoosa...</td>
<td>2019-09-10 16:14:59</td>
<td>0.0 km</td>
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<tr>
<td>1.9</td>
<td>1km SSW of Ridgely, Tennessee</td>
<td>2019-09-09 18:03:54</td>
<td>9.3 km</td>
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<tr>
<td>1.9</td>
<td>6km S of Lilbourn, Missouri</td>
<td>2019-09-07 10:56:14</td>
<td>11.9 km</td>
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<td>1.6</td>
<td>5km S of Lilbourn, Missouri</td>
<td>2019-09-06 17:24:09</td>
<td>7.2 km</td>
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</table>
Current Road Conditions
9/12/2019 at 07:44 hours
# ELECTRIC COOPERATIVE OUTAGES

[https://outages.amec.org/outages/maps](https://outages.amec.org/outages/maps)

<table>
<thead>
<tr>
<th>System</th>
<th>Outages</th>
<th>System</th>
<th>Outages</th>
<th>System</th>
<th>Outages</th>
<th>System</th>
<th>Outages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atchison-Holt</td>
<td></td>
<td>Crawford</td>
<td></td>
<td>Macon</td>
<td></td>
<td>Sac Osage</td>
<td>140</td>
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<tr>
<td>Barry</td>
<td></td>
<td>Cuivre River</td>
<td>1</td>
<td>Missouri Rural</td>
<td></td>
<td>Se-Ma-No</td>
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</tr>
<tr>
<td>Barton Co</td>
<td>Farmers</td>
<td>N Central Mo</td>
<td></td>
<td>SEMO</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black River</td>
<td>Gascosage</td>
<td>1</td>
<td>New-Mac</td>
<td>Southwest</td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Boone</td>
<td>Grundy</td>
<td>Osage Valley</td>
<td></td>
<td>Three Rivers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Callaway</td>
<td>Howard</td>
<td>Ozark</td>
<td></td>
<td>Tri County</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Central MO</td>
<td>1</td>
<td>Howell-Oregon</td>
<td>Ozark Border</td>
<td>385</td>
<td>United</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Citizens</td>
<td>Intercounty</td>
<td>Pemiscot-Dunklin</td>
<td>Webster</td>
<td>Co-Mo</td>
<td>Laclede</td>
<td>5</td>
<td>Platte-Clay</td>
</tr>
<tr>
<td>Consolidated</td>
<td>Lewis Co</td>
<td>Ralls Co</td>
<td></td>
<td>White River Valley</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

As of 07:45 hours 9/12/2019
# ELECTRIC SYSTEM OUTAGES

<table>
<thead>
<tr>
<th>System</th>
<th>Outages</th>
<th>Customers</th>
</tr>
</thead>
<tbody>
<tr>
<td>AmerenUE <a href="https://outagemap.ameren.com/">https://outagemap.ameren.com/</a></td>
<td>55</td>
<td>1,210,672</td>
</tr>
<tr>
<td>City of Columbia <a href="http://outageviewer.gocolumbiamo.com">http://outageviewer.gocolumbiamo.com</a></td>
<td>0</td>
<td>49,025</td>
</tr>
<tr>
<td>Empire District <a href="http://www.empiredistrict.com/Outages/OutageMap">http://www.empiredistrict.com/Outages/OutageMap</a></td>
<td>0</td>
<td>170,158</td>
</tr>
<tr>
<td>City of Springfield <a href="https://www.cityutilities.net/outage/map-status/">https://www.cityutilities.net/outage/map-status/</a></td>
<td>0</td>
<td>104,141</td>
</tr>
</tbody>
</table>

As of 07:46 hours 9/12/2019
DEPT. OF NATURAL RESOURCES EVENTS

Most Recent:

• 9/6/19 – Stoddard: Truck accident led to release of 150 gallons of diesel fuel.
• 9/7/19 – Jackson: Report of a spill of 330 gallons of sulfuric acid.
• 9/6/19 – Butler: Release of 100 plus gallons of diesel fuel to ditch.
• 9/8/19 – McDonald: Release of 100 gallons of diesel fuel from truck.

* Markers shown on map are cumulative for the current month.
Missouri State Emergency Management Agency

Resource Status, Alert Messages, & Long-Term Outlooks
MISSOURI TASK FORCE 1 (MO-TF1)
URBAN SEARCH & RESCUE
RESOURCE AVAILABILITY

Modular Response Capabilities

• Rescue
  – Structural Collapse
  – Technical Rescue (Ex: Trench, Rope, Confined Space)

• Wide Area Search

• Water Rescue
  – Swift Water
  – Floods & Moving Water

• Canine Search (K-9)

• Hazardous Material

• Command Element

<table>
<thead>
<tr>
<th>TASK FORCE Configuration</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type 1</strong> (80 person task force/24 hr. Operational Capability)</td>
<td></td>
</tr>
<tr>
<td><strong>Type 2</strong> (80 person task force/24 hr. Operational Capability, minus CBRNE element)</td>
<td></td>
</tr>
<tr>
<td><strong>Type 3</strong> (40 person task force/12 hr. Operational Capability)</td>
<td></td>
</tr>
<tr>
<td><strong>Type 4</strong> (25 person task force/12 hr. Operational Capability)</td>
<td></td>
</tr>
</tbody>
</table>

- **Fully Mission Capable**
- **Partially Mission Capable**
- **Not Mission Capable**

• Single or Other Resource also available upon request
  Ex: Incident Management Personnel, Plans Section Chief, Ops Section Chief, Logistics Section Chief, etc.
### MO Disaster Medical Assistance Team 1 (MO DMAT 1)

**Medical Response**
- Field Hospital – 6 and 24 bed capability
- Medical Strike Teams
- Augment Hospital Staffing

**Logistics Support**
- Medical Supplies
- Setup of DMAT Cache
- Mobile Communications

**Command Element**

<table>
<thead>
<tr>
<th>MO DMAT 1</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Six bed ER 12 person/24 hours/3 days</td>
<td>Fully Mission Capable</td>
</tr>
<tr>
<td>Type II team 35 person/24 hours</td>
<td>Fully Mission Capable</td>
</tr>
</tbody>
</table>

### MO Mortuary Operations Response Team 1 (MO MORT 1)

**Mortuary Response**
- Full Disaster Portable Morgue (DPMU)
- Fatality Strike Team for Local Coroner Support
- Victim Identification Center (VIC)

**Command Element**

<table>
<thead>
<tr>
<th>MO MORT 1</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type II team 80 members/12 hour</td>
<td>Fully Mission Capable</td>
</tr>
</tbody>
</table>

| Fully Mission Capable | Partially Mission Capable | Not Mission Capable |
National Preparedness Month: Prepare Your Health – Part 1

September is National Preparedness Month, when all Americans are encouraged to focus on preparing for emergencies, including making plans to protect their health. The following are recommendations from the Centers for Disease Control and Prevention (CDC) on personal health preparedness:

- A major public health emergency like an earthquake or an ice storm can limit your access to supplies and services for an extended period of time. **Be prepared with safe water and food, basic supplies, and the personal items** you need to protect your health and your family’s health in an emergency.

- **Personal needs:**
  - An emergency water supply.
  - Nonperishable and ready-to-eat food, including specialty foods – such as nutrition drinks and ready-to-feed formula – for infants, and people with dietary restrictions, food allergies and sensitivities, and medical conditions such as diabetes.
  - Home use medical devices and assistive technologies devices, such as hearing aids, contact lenses, and contact lens solution.
National Preparedness Month: Prepare Your Health – Part 1

- Medical supplies.
- First aid supplies.
- For more essentials, go to: https://www.cdc.gov/cpr/prepareyourhealth/PersonalNeeds.htm?deliveryName=FCP_5_DM7383&deliveryName=DM7383

• **Prescriptions:**
  - A 7- to 10-day emergency supply of essential or priority medications stored in a waterproof, childproof container.
  - An up-to-date list, including:
    - All prescription medications, including dosage amounts and the names of their generic equivalents
    - Medical supply needs
    - Known allergies
National Preparedness Month: Prepare Your Health – Part 1

- Nonprescription drugs, including pain and fever relievers, antihistamines, and antidiarrheal medications stored in childproof containers.

- For more information on prescriptions, go to: https://www.cdc.gov/cpr/prepareyourhealth/Prescriptions.htm?deliveryName=FCP_5_DM7383&deliveryName=DM7383

• Paperwork:

  - Copies of insurance cards and medical records, including vaccination records.

  - Vital records (e.g., birth and death certificates and adoption records) and personal identification, including driver’s license, Social Security card, and passport.

  - Copies of current medical emergency plans, such as advance directives and asthma action plans.

  - For more information on paperwork, go to https://www.cdc.gov/cpr/prepareyourhealth/Paperwork.htm?deliveryName=FCP_5_DM7383&deliveryName=DM7383
Missouri Department of Health and Senior Services (DHSS)

National Preparedness Month: Prepare Your Health – Part 1

• Power Sources:
  – A flashlight or head lamp.
  – Extra batteries in standard sizes, such as AA and AAA.
  – Car charger(s) and adapters for electricity-dependent equipment and devices.
  – A generator with at least 20 feet of extension cord(s).
  – Battery-powered smoke alarms and carbon monoxide (CO) detectors.
  – For more power sources, go to: https://www.cdc.gov/cpr/prepareyourhealth/PowerSources.htm?deliveryName=FCP_5_DM7383&deliveryName=DM7383

• Practical Skills:
  – Learn the right way to wash your hands. Handwashing is one of the best ways to protect yourself, your family, and others from getting sick.
National Preparedness Month: Prepare Your Health – Part 1

- Learn how to use a portable generator safely to prevent CO poisoning.
- Learn how to create and store an emergency water supply.
- For more practical skills, go to: https://www.cdc.gov/cpr/prepareyourhealth/PracticalSkills.htm?deliveryName=FCP_5_DM7383&deliveryName=DM7383

Source:

Prepare Your Health: Personal Health Preparedness (CDC)
https://www.cdc.gov/cpr/prepareyourhealth/PersonalHealth.htm

See also:

Ready in 3 (DHSS)
https://health.mo.gov/emergencies/readyin3/

For questions about emergency preparedness, contact DHSS’ Office of Emergency Coordination at 800-392-0272 or DRMS@health.mo.gov.