



MISSOURI STATE EMERGENCY MANAGEMENT AGENCY

STATE WATCH CENTER

Current Conditions

Last Update 07:38 11/10/2022

Email: MOSEMA@sema.dps.mo.gov

Phone: 573-526-9100

Toll-Free: 800-298-6289

www.sema.dps.mo.gov

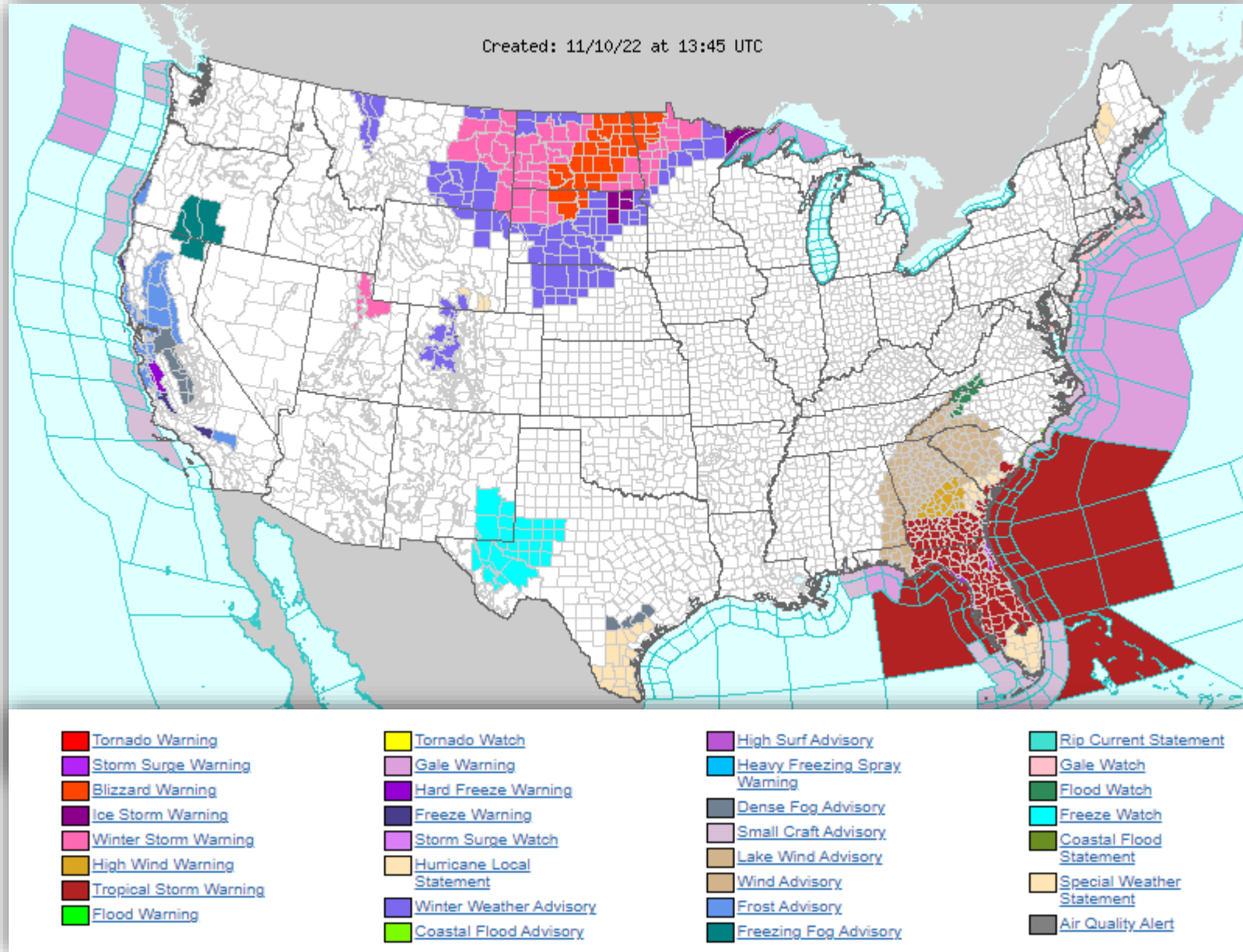
 @MoSEMA_

 MissouriSEMA

NATIONAL WATCHES, WARNINGS, & ADVISORIES



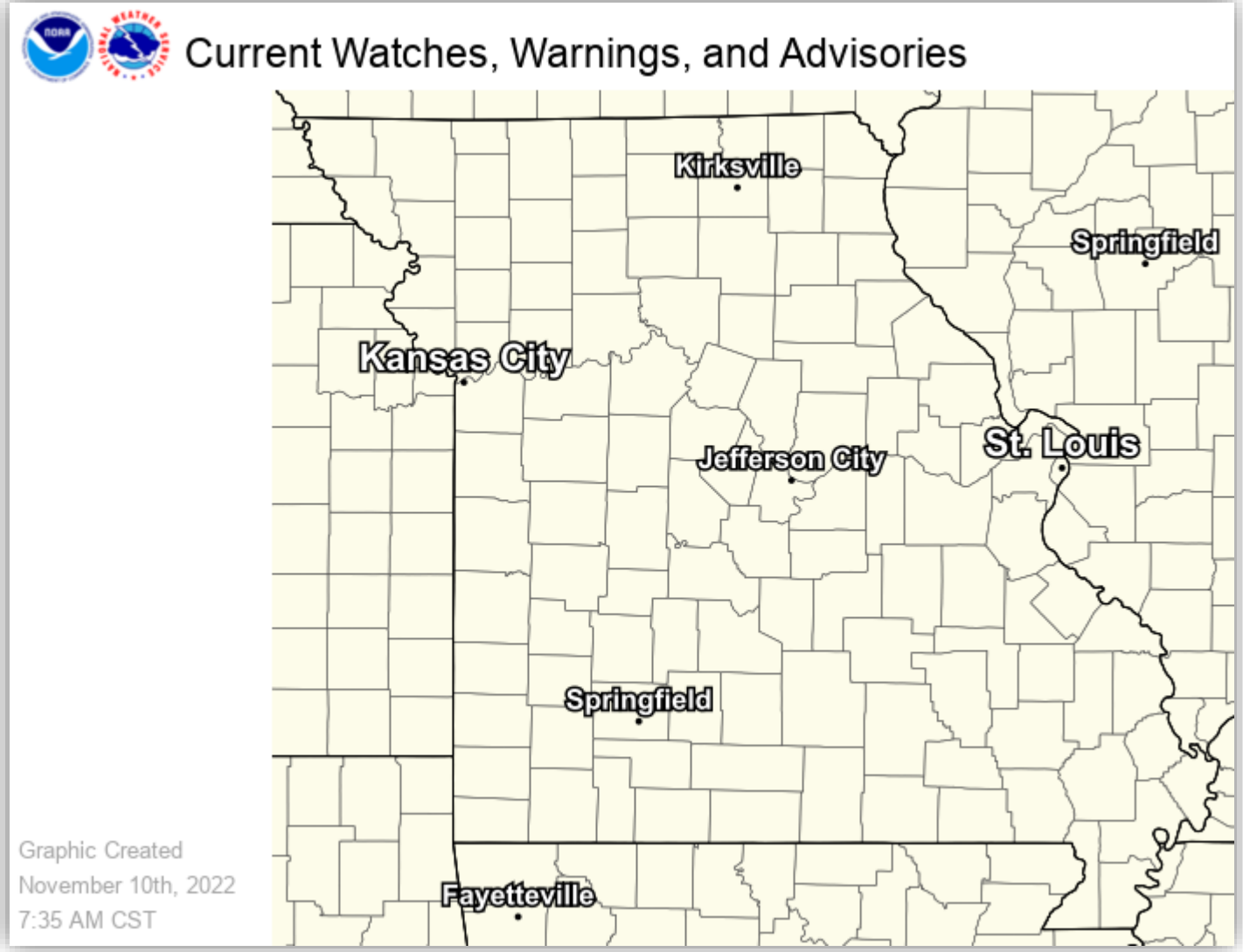
MISSOURI STATE
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STATE WATCHES, WARNINGS, & ADVISORIES



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STATE WATCHES, WARNINGS, & ADVISORIES



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Hazardous Weather Outlook

- **Springfield:** Elevated lightning risk.
- Limited non thunderstorm wind risk.
- Elevated fire weather risk.
- Southerly wind gusts up to 35 mph are likely today across southeast Kansas and western Missouri.
- Areas along and east of Highway 63 will have an elevated fire danger today as low humidity will combine with gusty winds.
- Showers and thunderstorms will develop across southeast Kansas and western Missouri by late afternoon and move east into southwest Missouri this evening. No severe weather is expected.
- **Kansas City:** Showers and thunderstorms possible today. A few storms in northern Missouri have the potential to be strong to severe. A few isolated damaging wind gusts is the main threat.
- **St. Louis:** A few thunderstorms are possible tonight across portions of central and northeast Missouri.

Days Two Through Seven

- **Springfield:** Gusty northwest winds of 25 to 30 mph are likely Friday.
- **Kansas City:** No hazardous weather is expected.
- **St. Louis:** No hazardous weather is expected.

Watches, Warnings & Advisories

- There are no active Watches, Warnings, or Advisories in effect for Missouri.



Coronavirus Disease 2019 (COVID-19) Information

Show Me Strong Recovery: Public Health *The next phase in Missouri's response*

For more information on the next phase in Missouri's response visit:

<https://health.mo.gov/living/healthcondiseases/communicable/novel-coronavirus/>





Pandemic Response

Before April 1, 2022



Endemic Surveillance

As of April 1, 2022

Dashboard Reporting Frequency
Daily Reporting (Sunday - Saturday)

Data & Metrics
Emphasis on individual case reporting & developing new data connections

Vaccine, Testing & Therapeutics
Provided for free to citizens through the federal government to mitigate disease spread & impact

Case Data Publication
Cases and 7-day total, as well as local & statewide positivity rates, published by the state

Contact Tracing
Universal case investigation & contact tracing

PPE Warehouse
Established Missouri PPE warehouse

Information
COVID-19 hotline and website resources including MOStopsCovid.com

Dashboard Reporting Frequency
Reduced Reporting (Weekly)

Data & Metrics
Emphasis on tracking COVID-19 disease severity through hospital surveillance & preserving data flows

Vaccine, Testing & Therapeutics
Continues as long as federal resources persist, but will shift to traditional health care delivery over time







Case Data Publication
Total cases for last 7 days published once per week by the state

Contact Tracing
Encouraged at local level for vulnerable populations

PPE Warehouse
Maintain PPE supplies for emergency preparedness

Information
COVID-19 hotline and website resources including MOStopsCovid.com

How to Wear Your Mask

DO choose masks that	DO NOT choose masks that
 <p>Have two or more layers of washable, breathable fabric</p>	 <p>Are made of fabric that makes it hard to breathe, for example, vinyl</p>
 <p>Completely cover your nose and mouth</p>	 <p>Have exhalation valves or vents, which allow virus particles to escape</p>
 <p>Fit snugly against the sides of your face and don't have gaps</p>	 <p>Are intended for healthcare workers, including N95 respirators or surgical masks</p>
Special Situations: Children	Caution: Gaiters & Face Shields
 <p>If you are able, find a mask that is made for children</p>	 <p>Evaluation is on-going but effectiveness is unknown at this time</p>
 <p>If you can't find a mask made for children, check to be sure the mask fits snugly over the nose and mouth and under the chin</p>	 <p>Evaluation is on-going but effectiveness is unknown at this time</p>
 <p>Do NOT put on children younger than 2 years old</p>	

How to Select, Wear, and Clean Your Mask

CDC recommends that you wear masks in public settings around people who don't live in your household and when you can't stay 6 feet away from others. Masks help stop the spread of COVID-19 to others.

- Wear masks with two or more layers to stop the spread of COVID-19
- Wear the mask over your nose and mouth and secure it under your chin
- Masks should be worn by people two years and older
- Masks should NOT be worn by children younger than two, people who have trouble breathing, or people who cannot remove the mask without assistance. Do NOT wear masks intended for healthcare workers, for example, N95 respirators

WEATHER STORY

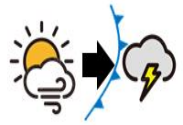
NWS Springfield



Near Record Highs Today

Last warm day for at least the next week!

Today



75 – 80°

Warm with gusty southwest winds 25-35 mph.

Cold front pushes into the area by mid afternoon with rain chances increasing.



November 10th Record Highs:
Springfield: 78
Joplin: 79
West Plains: 76
Rolla/Vichy: 80



National Weather Service
Springfield, MO

Published on: 11/10/2022 at 3:44AM

The last warm day for at least the next week will occur today with near record high temps and breezy conditions. Rain moves in by this evening.

11/10/2022



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NWS Kansas City



Showers and Thunderstorms Today

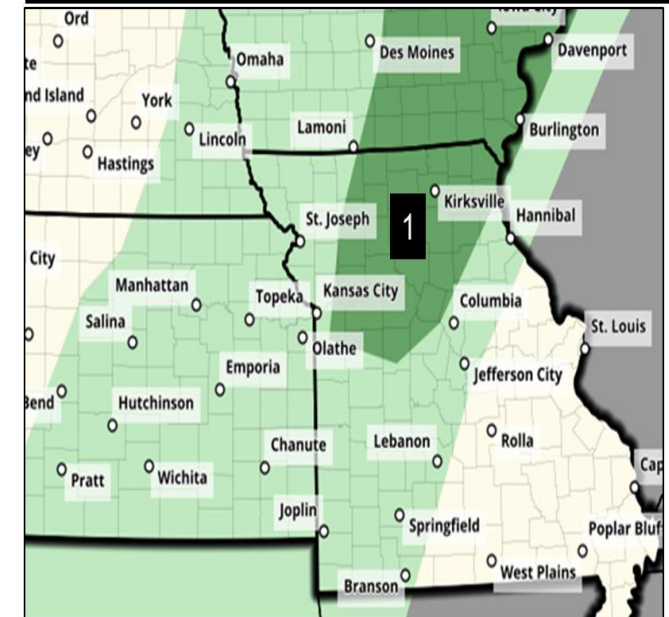
November 9, 2022
3:08 PM

Much Colder Temperatures Arrive Tonight

Key Messages

- A line of storms expected to move through the area on Thursday
 - A few storms may be strong to marginally severe this afternoon and evening
 - Damaging winds up to 60 mph is the main threat
- Much cooler temperatures arrive Thursday night and continue into weekend (see page 2)

Marginal Risk of Severe Weather Thursday



T-Storms 1 - Marginal 2 - Slight 3 - Enhanced 4 - Moderate 5 - High



National Weather Service
Kansas City, MO

A few strong too marginally severe thunderstorms possible this afternoon. Then much cooler temperatures expected heading into the weekend.

WEATHER STORY



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NWS St. Louis

Last Day of Shorts Weather, **WINTER** Arrives Tonight!



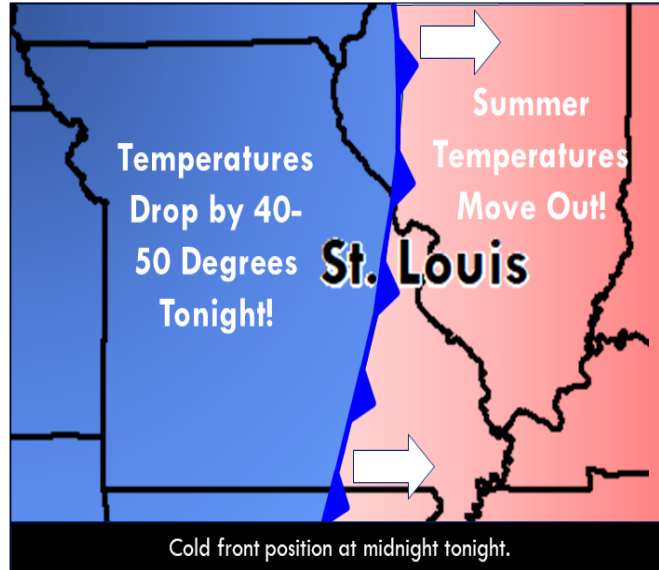
Today

Enjoy what is likely to be the last **summer-like** day until next spring with near-record highs in the upper 70s/80s!

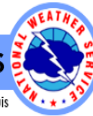


Tonight

Temperatures drop forty to fifty degrees tonight as **winter** moves in!



NWS ST. LOUIS



Issued: 11/10/2022 1:19 AM

Published on: 11/10/2022 at 1:31AM

weather.gov/lsx @NWSStLouis

We are in for quite the temperatures swing tonight! After temperatures near record values in the upper 70s and 80s today, a cold front will sweep through the region tonight bringing temperature drops of 40 to 50 degrees in many areas! Folks will wake up Friday morning to temperatures in the upper 20s to low 40s. Brrr!

11/10/2022

NWS Paducah

Chilly Weather on the Way!



Today

Partly Cloudy

HI: 74-79°

LO: 46-53°



Thursday

Breezy, Sunny

HI: 70-76°

LO: 39-51°



Friday

Breezy, Mostly Cloudy

HI: 51-62°

LO: 23-30°



Saturday

Partly Cloudy, Chilly!

HI: 39-46°

LO: 19-24°

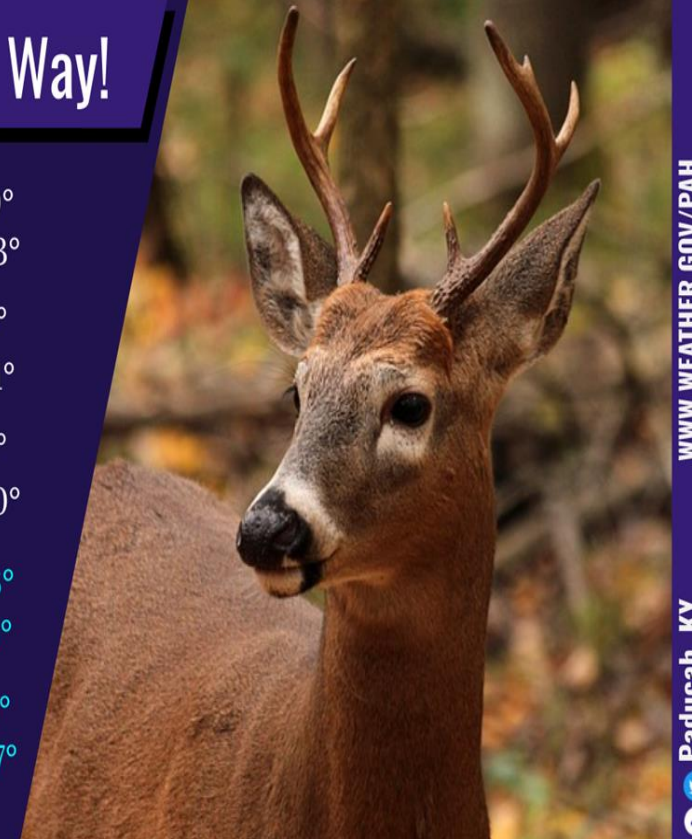


Sunday

Sunny, Chilly!

HI: 40-47°

LO: 20-27°



WWW.WEATHER.GOV/PAH

Paducah, KY

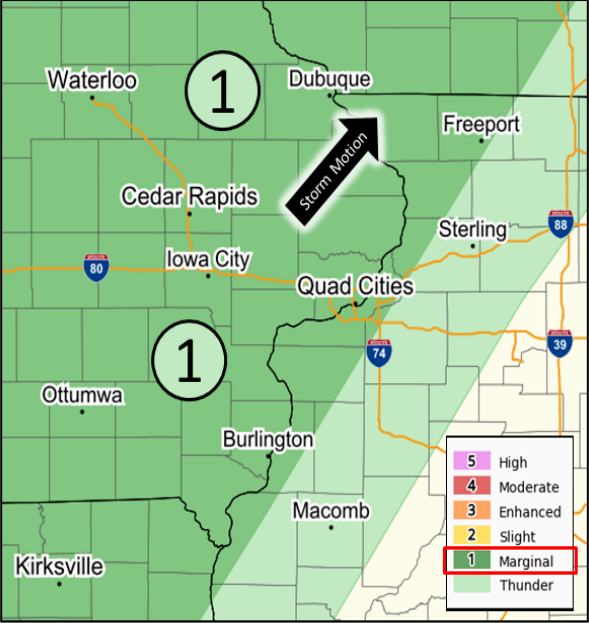


Published on: 11/09/2022 at 3:48AM

The above normal temperatures will be on the way out of the area Thursday, so enjoy it while you can. A cold front will pass through the area Thursday night bringing chilly weather (chili weather) for the weekend! The colder temperatures will arrive just in time for the rifle portion of deer season in Indiana, Kentucky and Missouri. Stay safe out there this weekend and bundle up!

WEATHER STORY

NWS Quad Cities, IA/IL



Isolated Strong to Severe Storms Possible This Afternoon

DETAILS ✓
Strong to severe storms will be possible this afternoon as a cold front moves through the area from the west

TIMING 🕒
Between Noon and 5 PM today

CONFIDENCE ?
Decreasing confidence in severe weather potential, with strong storms expected to be more isolated than previously forecast

POTENTIAL HAZARDS ⚠️

- ✓ Strong, Damaging Wind Gusts
- ✓ An Isolated Tornado
- ✓ Occasional Lightning

WHAT YOU CAN DO 📱
Make sure you have multiple ways to receive warning information, especially if you have outdoor plans!

Legend:
5 High
4 Moderate
3 Enhanced
2 Slight
1 Marginal
Thunder

NATIONAL WEATHER SERVICE Quad Cities
Published on: 11/10/2022 at 3:47AM

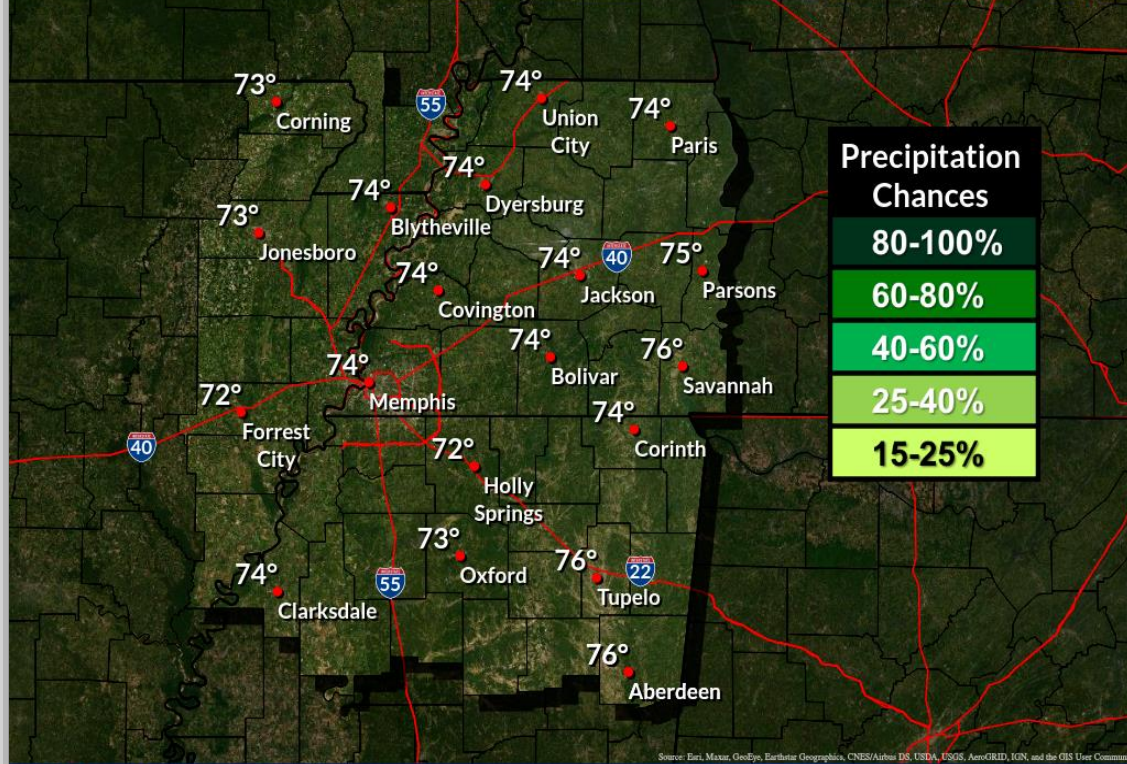
The threat for strong to severe storms in our region has decreased, with only an isolated threat for severe weather now expected this afternoon. The window for strong to severe storms remains largely unchanged – in the early to mid afternoon hours. Strong, damaging wind gusts will be the main threat, with an isolated tornado possible. Make sure you have multiple ways to receive warning information, especially if you have outdoor plans!

11/10/2022



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NWS Memphis



Today's Forecast
Forecast precipitation chances and high temperatures
Weather Forecast Office Memphis, TN
Issued Nov 10, 2022 3:30 AM CST

Precipitation Chances

- 80-100%
- 60-80%
- 40-60%
- 25-40%
- 15-25%

Map shows high temperatures ranging from 72° to 76° across the Memphis area.

NWSMemphis #tnwx #arwx #mowx #mswx
weather.gov/memphis

Warmer temperatures with highs in the mid 70s. Sunny and warm conditions expected.

MISSOURI DEPARTMENT OF TRANSPORTATION



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Current Road Condition
As of 0747 hours 11/10/2022

Incident

- Closed
- Expect Delays
- Possible Delays

Flooding

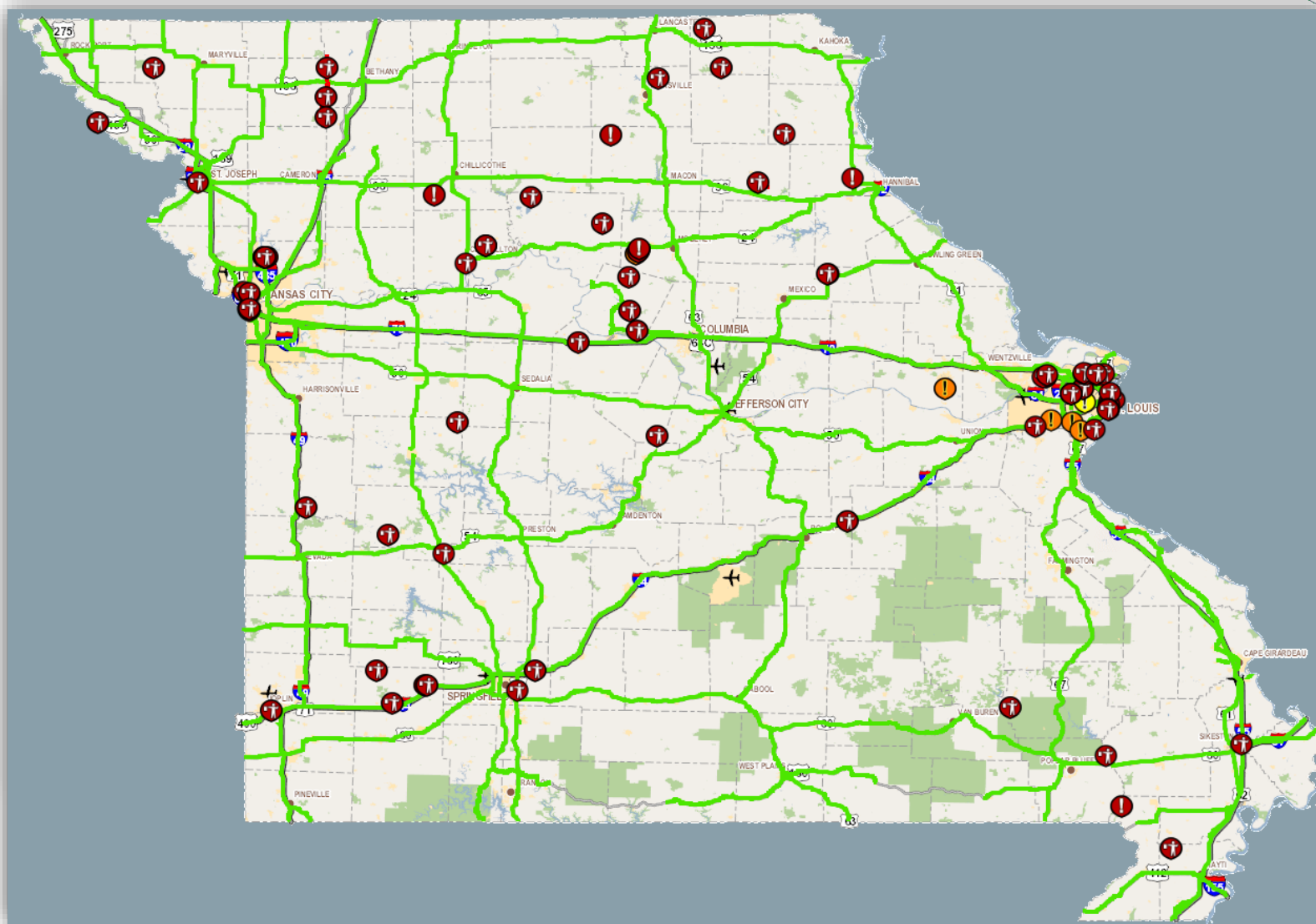
- Closed
- Expect Delays

Work Zone

- Closed
- Expect Delays
- Possible Delays
- Future Work

Planned Event

- Closed
- Expect Delays
- Possible Delays



Winter Weather

- Closed
- Road Conditions
 - Closed
 - Covered
 - Partly Covered
 - Mostly Clear
 - Clear

Traffic

Traffic Bypass Route (Does Not Apply to OSOW)

-

Real-time Traffic

- Slow
- Medium
- Normal

Traffic Camera

-

ELECTRIC COOPERATIVE OUTAGES



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As of 0747 hours 11/10/2022

Cooperative	Outages	Cooperative	Outages	Cooperative	Outages	Cooperative	Outages
Atchison-Holt		Crawford	1	Macon	2	Sac Osage	
Barry		Cuivre River	10	Missouri Rural		Se-Ma-No	
Barton Co		Farmers		N Central Mo		SEMO	
Black River		Gascosage		New-Mac		Southwest	
Boone	320	Grundy	1	Osage Valley		Three Rivers	
Callaway		Howard		Ozark Border		Tri County	
Central MO		Howell-Oregon		Ozark Electric		United	
Citizens		Intercounty		Pemiscot-Dunklin		Webster	
Co-Mo	6	Laclede	1	Platte-Clay	6	West Central	
Consolidated		Lewis Co		Ralls Co		White River Valley	12

ELECTRIC SYSTEM OUTAGES

As of 0748 hours
11/10/2022



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System	Outages	Customers
AmerenUE https://outagemap.ameren.com/	56	1,218,131
City of Columbia https://experience.arcgis.com/experience/cc2a91d460b940e89ba1f408471eda53	0	50,900
Empire District http://www.empiredistrict.com/Outages/OutageMap	13	170,158
Greater KCMO Evergy https://outagemap.evergy.com/	16	1,638,110
City of Springfield https://myaccount.cityutilities.net/portal/outeroutage.aspx	1	115,000

POTENTIAL RAINFALL



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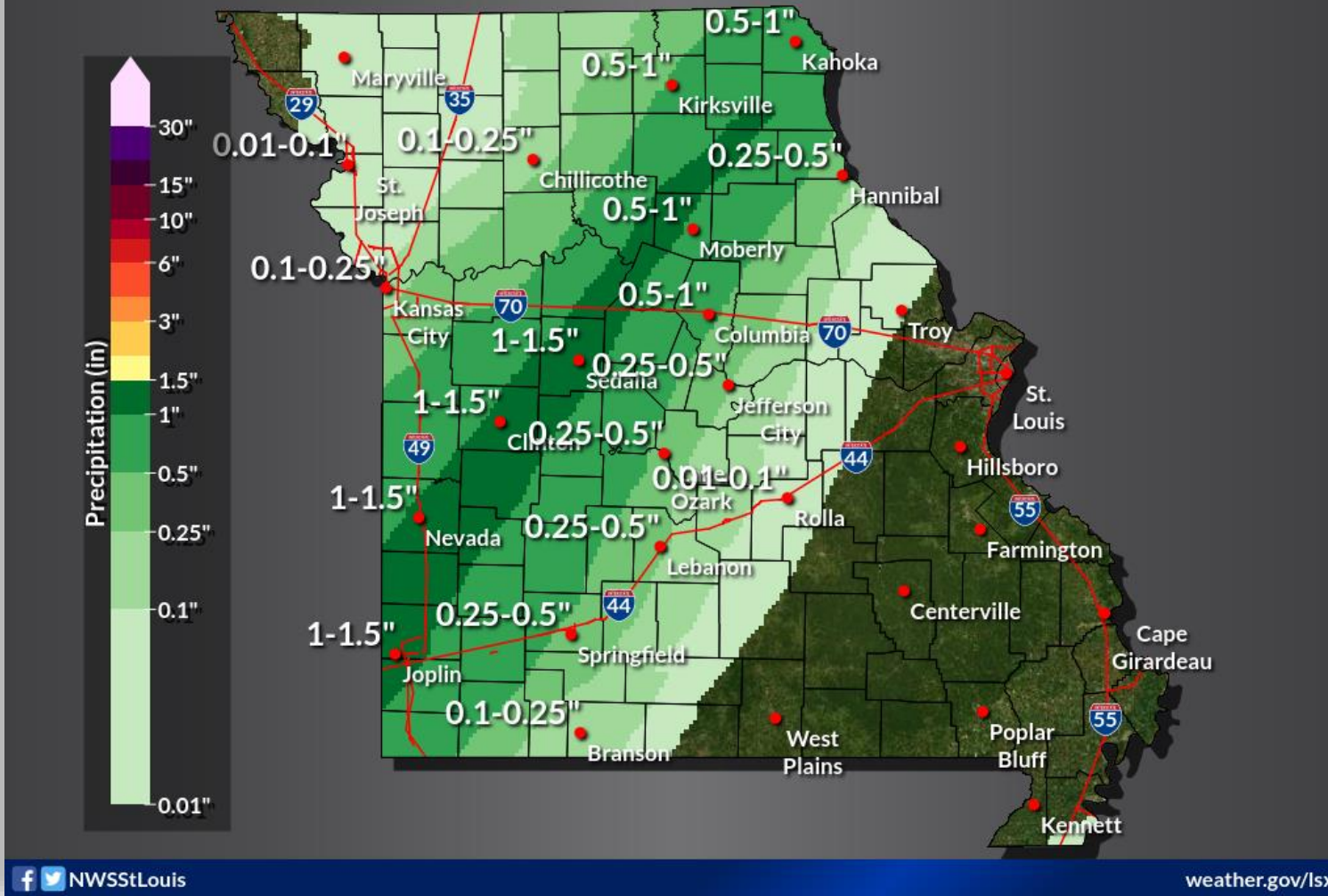
Total Forecast Precipitation Through Day 3

Weather Forecast Office
Saint Louis, MO



Valid Thu 6:00AM through Sun 6:00AM CST

Issued Nov 10, 2022 4:58 AM CST



PRECIPITATION - LAST 24 HOURS



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Estimated Past Precipitation - 24 hours

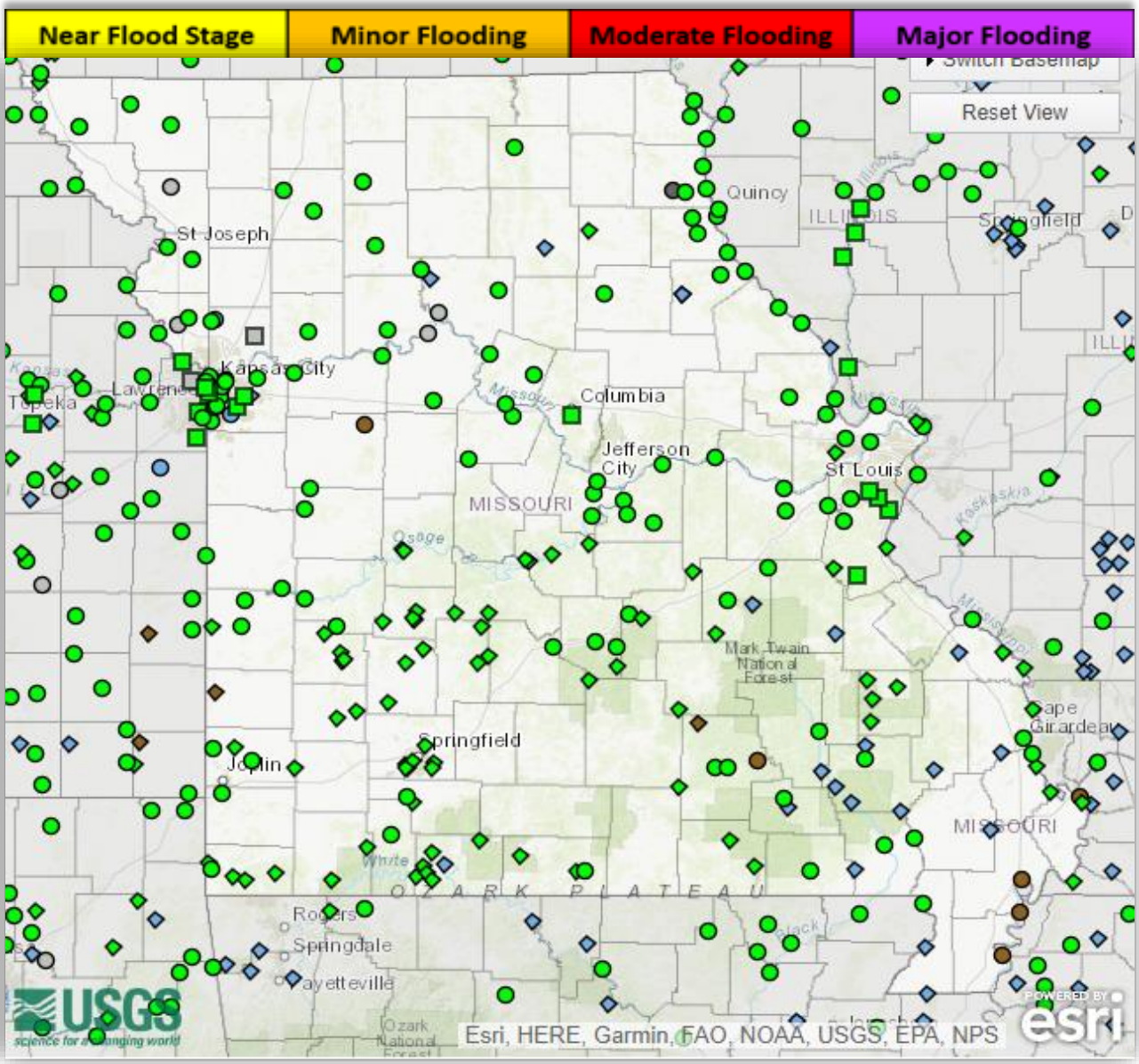
Valid Wed 6:00AM through Thu 6:00AM CST

Weather Forecast Office
Saint Louis, MO

Issued Nov 10, 2022 6:30 AM CST



CURRENT FLOODING – NEAR OR ABOVE FLOOD STAGE



Most Recent Flood Details:
No Major Flooding.
No Moderate Flooding.

FLOODING FORECAST – 10 DAY

Current warnings can be viewed at:
<https://alerts.weather.gov/cap/mo.php?x=1>

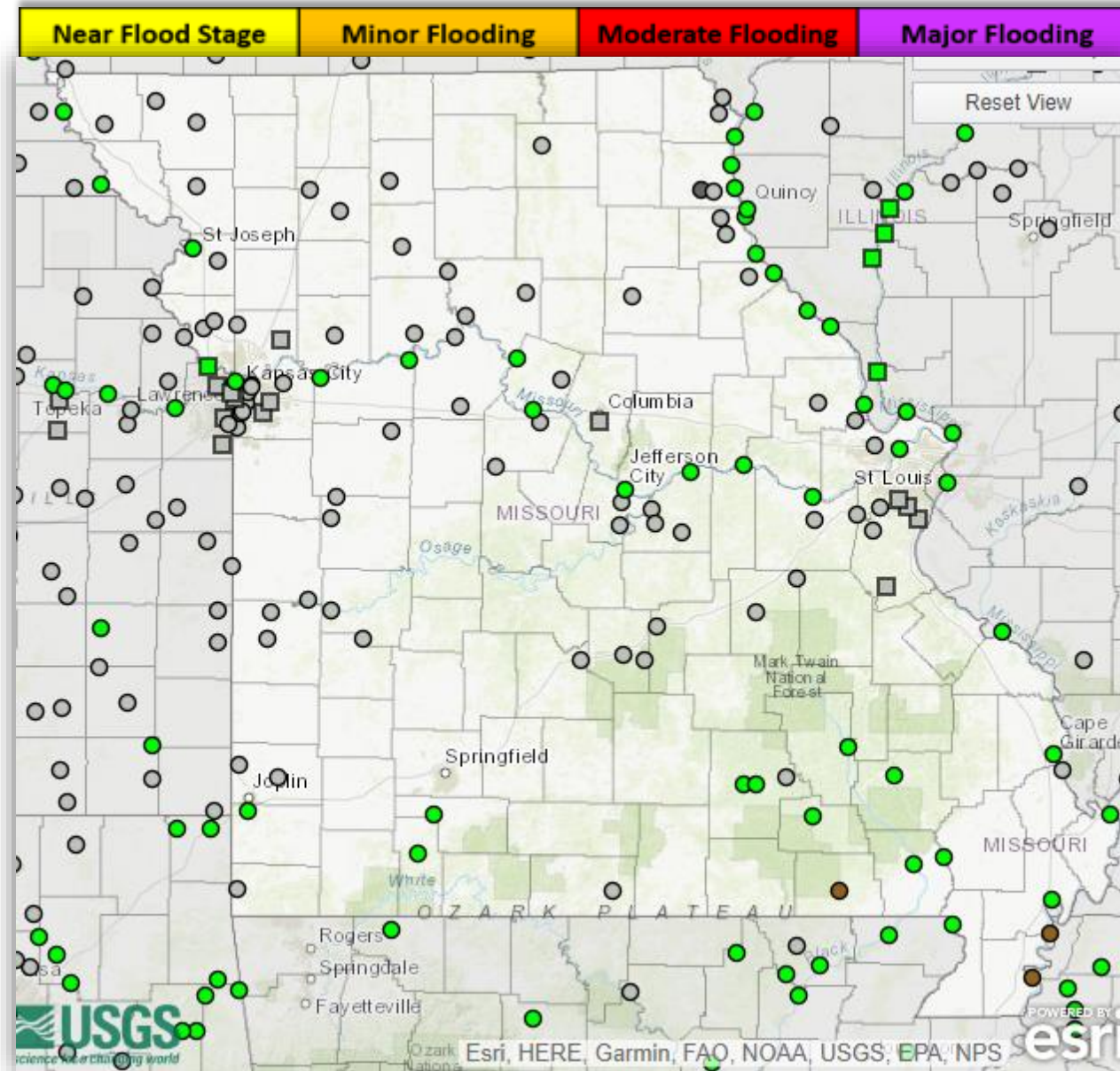


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Most Recent Flood Details:

No Major Flooding.

No Moderate Flooding.



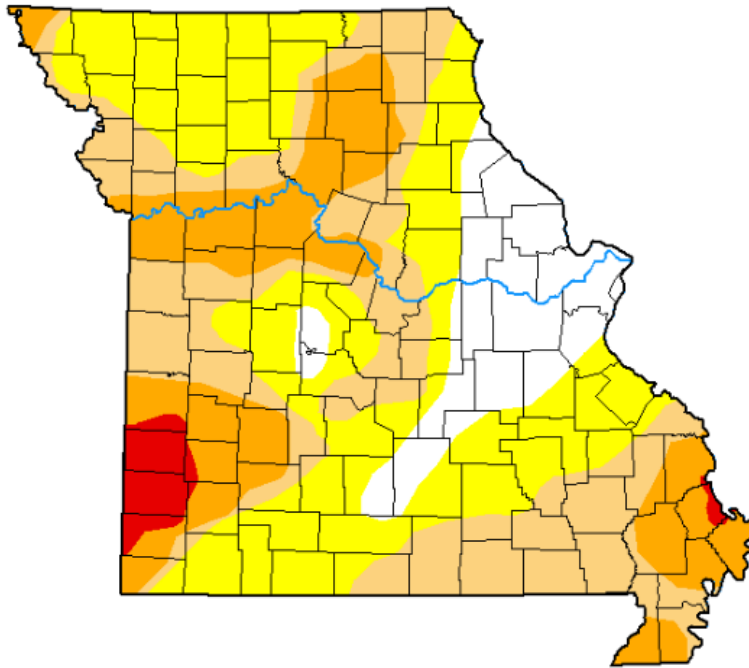
DROUGHT MONITOR



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U.S. Drought Monitor Missouri

November 8, 2022
(Released Thursday, Nov. 10, 2022)
Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	13.41	86.59	50.84	21.90	2.74	0.00
Last Week <i>11-01-2022</i>	7.49	92.51	61.32	37.04	9.08	0.00
3 Months Ago <i>08-09-2022</i>	35.71	64.29	37.84	21.41	3.16	0.00
Start of Calendar Year <i>01-04-2022</i>	64.36	35.64	0.43	0.00	0.00	0.00
Start of Water Year <i>09-27-2022</i>	18.48	81.52	56.59	15.39	4.83	1.92
One Year Ago <i>11-09-2021</i>	89.39	10.61	0.53	0.00	0.00	0.00

Intensity:

- None
- 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. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Brian Fuchs
National Drought Mitigation Center

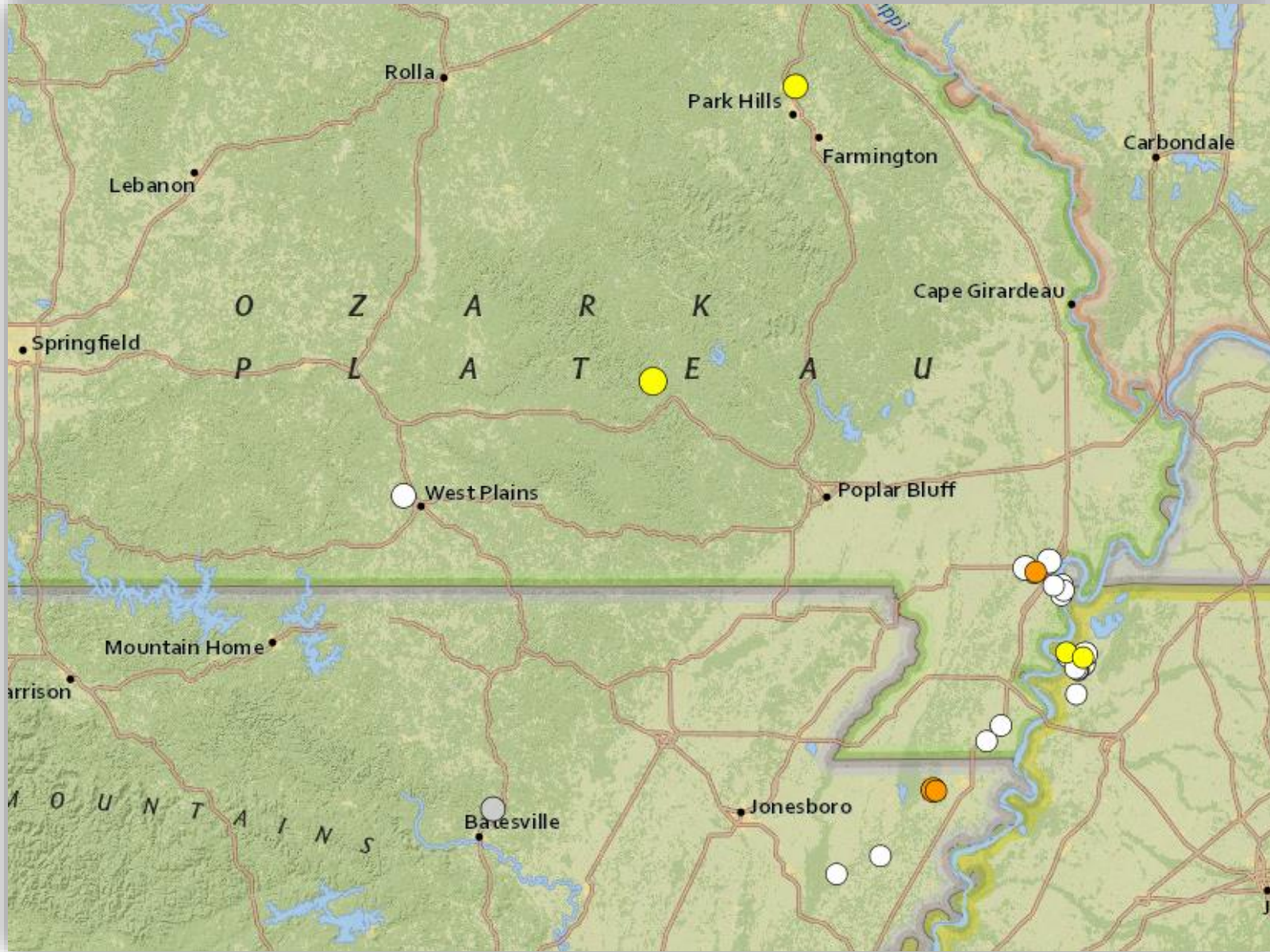


droughtmonitor.unl.edu

MISSOURI RECENT EARTHQUAKES – Last 30 Days



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1.8	southeastern Missouri	2022-11-10 08:57:24 (UTC)	7.5 km
1.7	6 km NNE of Dell, Arkansas	2022-11-09 15:21:07 (UTC)	8.0 km
2.4	6 km NNE of Dell, Arkansas	2022-11-09 14:51:54 (UTC)	7.3 km
1.8	southeastern Missouri	2022-11-08 09:16:54 (UTC)	5.9 km
1.7	southeastern Missouri	2022-11-06 21:08:15 (UTC)	8.8 km
2.2	4 km E of Bonne Terre, Misso...	2022-11-06 19:11:45 (UTC)	23.1 km
3.2	10 km N of Van Buren, Misso...	2022-11-05 18:44:12 (UTC)	8.1 km

Magnitude

0 ○○○○○○○○ 7+

Age (past)

Hour Day Week Month Older

MIAC TERRORISM LIAISON PROGRAM



MISSOURI STATE
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For further information regarding the TLO Program,
please contact the MIAC TLO Coordinator at the following
toll-free telephone number:

1-866-362-6422

or e-mail at:

tlo@mshp.dps.mo.gov

How TLOs SUBMIT A TIP:

momiac.net

or



SAFE NATION SAR App

Missouri Information Analysis Center

Email: miac@mshp.dps.mo.gov

or

tlo@mshp.dps.mo.gov

Website: momiac.net

Hours of Operation: 24/7

SHP-431 B 6/2021

MIAC

TERRORISM

LIAISON

OFFICER

PROGRAM



MIAC TERRORISM LIAISON OFFICER PROGRAM



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MIAC TERRORISM LIAISON OFFICER (TLO) PROGRAM

The Terrorism Liaison Officer Program includes a network of collaborating agencies and individuals who are highly trained and knowledgeable in recognizing terrorist and criminal indicators. The TLO Program is designed to increase the speed and accuracy with which this intelligence is shared. The terrorism liaison officers provide the related terrorist and criminal indicator information with the agency most prepared to prevent or respond to that particular major event.

Early recognition of indicators and timely reporting and analysis provides the best possible scenario for preventing terrorist and major criminal acts from occurring. Additionally, if an event does take place, apprehension of responsible parties and mitigation of loss becomes more likely. This is the goal of the TLO program.

The Missouri Information Analysis Center is the founding and supporting agency for the TLO program. Terrorism liaison officers include representatives of local law enforcement communities, first responder agencies, and private sector organizations. It is hoped this network will result in its members being first preventers rather than first responders.

HOW DOES THE TLO PROGRAM WORK?

The TLO Program works in two ways:

1. Local sources transmit terrorist or major criminal information to the MIAC for evaluation and possible action; or
2. The MIAC disseminates analyzed, actionable intelligence to regional or local agencies for action.

The TLO Program depends upon vetted and highly trained terrorism liaison officers assigned throughout Missouri.

WHAT IS A TLO?

A terrorism liaison officer is an individual who functions as a principle point of contact regarding major criminal or terrorist

information and activities. MIAC representatives vet and train all terrorism liaison officers to recognize, receive, and disseminate pertinent information. The TLO also meets with other local entities engaged in or knowledgeable about major criminal or possible terrorist activities. A TLO keeps abreast of the most current information regarding threats. These professionals are skilled in recognizing vulnerabilities to perceived threats and make recommendations to reduce them.

WHO CAN BE A TLO?

TLOs can be members of law enforcement agencies, fire and emergency services departments, and other government and non-governmental organizations within Missouri. They are required to first seek approval from their sponsoring agency, then be vetted by the MIAC before attending initial and continuing training. All TLOs must sign a non-disclosure agreement to protect privacy rights and sensitive information.

TLO ROLES & RESPONSIBILITIES

TLOs will be expected to:

- Attend basic TLO/MIAC awareness training.
- Attend periodic TLO/MIAC meetings and workshops
- Collect and receive local terrorist or major criminal information to pass on to the MIAC.
- Notify the MIAC of potential threats and emerging terrorist or major criminal trends.
- Communicate with their supervisors and disseminate information/intelligence from the MIAC regarding terrorist or major criminal threats.
- Recruit and assist the MIAC in the vetting of other potential TLOs.
- Assist the MIAC in identifying and contacting local critical infrastructure/key resource owner/operators and subject matter experts.



MISSOURI STATE EMERGENCY MANAGEMENT AGENCY

**RESOURCE STATUS, ALERT
MESSAGES, & LONG-TERM
OUTLOOKS**

MISSOURI TASK FORCE 1 (MO-TF1) URBAN SEARCH & RESCUE RESOURCE AVAILABILITY



**MISSOURI STATE
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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
- Single or Other Resource also available upon request
Ex: Incident Management Personnel, Plans Section Chief, Ops Section Chief, Logistics Section Chief, etc.

TASK FORCE Configuration				Status
Type 1 (80 person task force/24 hr. Operational Capability)				
Type 2 (80 person task force/24 hr. Operational Capability, minus CBRNE element)				
Type 3 (40 person task force/12 hr. Operational Capability)				
Type 4 (25 person task force/12 hr. Operational Capability)				
Deployed	Fully Mission Capable	Partially Mission Capable	Not Mission Capable	



MO DISASTER MEDICAL ASSISTANCE TEAM 1 (MO DMAT-1) MO MORTUARY OPERATIONS RESPONSE TEAM 1 (MO MORT-1) RESOURCE AVAILABILITY



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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

MO DMAT 1	Status
Six bed ER 12 person/24 hours/3 days	Fully Mission Capable
Type II team 35 person/24 hours	Partially Mission Capable
	Not Mission Capable

MO Mortuary Operations Response Team (MO MORT 1)

Mortuary Response

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

MO MORT 1	Status
Type II team 80 members/12 hour	Partially Mission Capable
	Not Mission Capable



MISSOURI STATE EMERGENCY MANAGEMENT AGENCY

SEMA's mission is to help our fellow Missourians prepare for, respond to and recover from all emergencies. Each step will be guided by our core values of **respect, integrity, trust, honesty and compassion.**

www.sema.dps.mo.gov

 @MoSEMA_

 MissouriSEMA

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Phone: 573-526-9100

Toll-Free: 800-298-6289