





MISSOURI STATE EMERGENCY MANAGEMENT AGENCY

STATE WATCH CENTER Current Conditions

Last Update 07:47 8/5/2022

www.sema.dps.mo.gov

 @MoSEMA_
 MissouriSEMA

Email: MOSEMA@sema.dps.mo.gov

Phone: 573-526-9100

Toll-Free: 800-298-6289

SEMA Activation Information

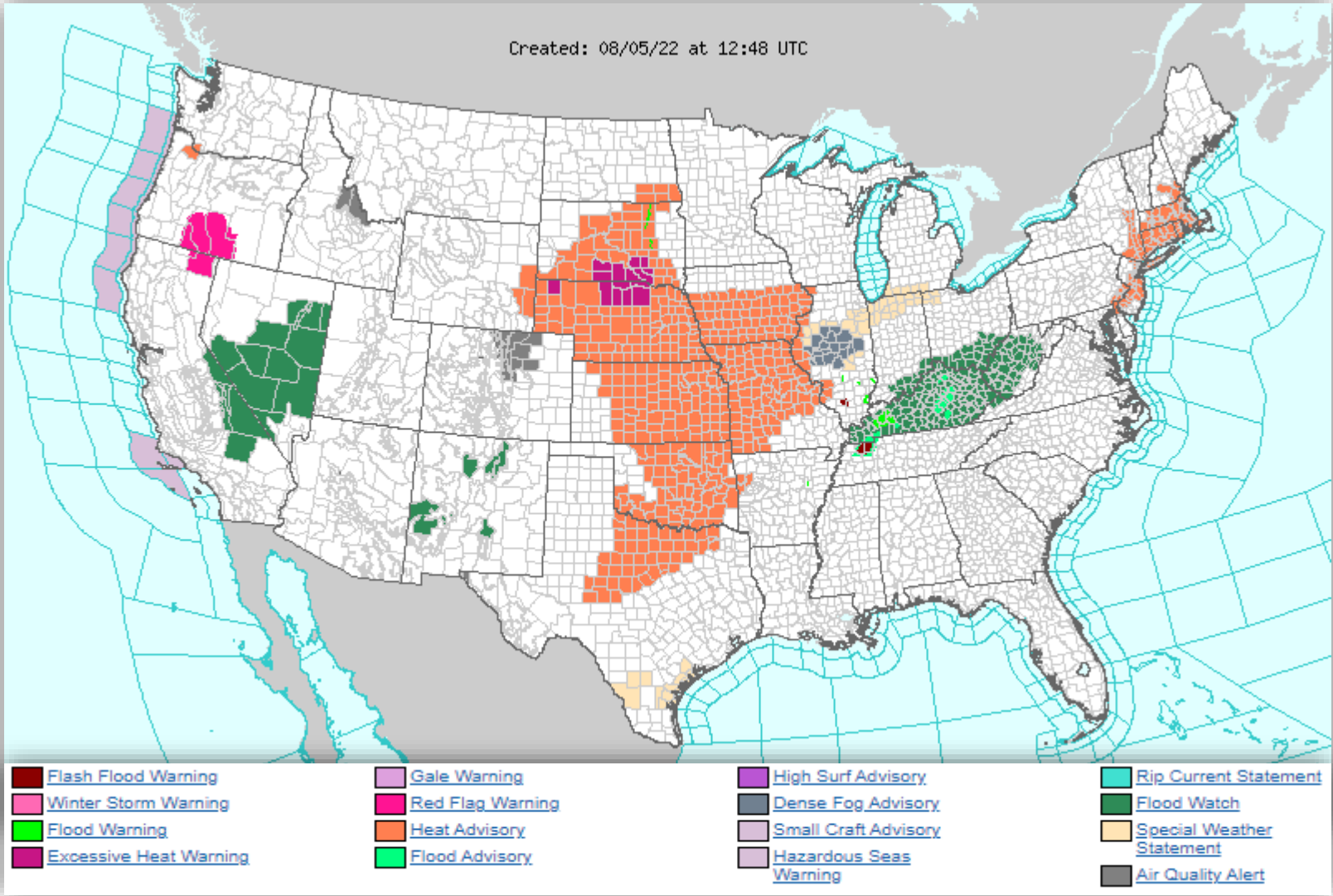


The SEOC is activated at a Level 4 and will continue to monitor the Flooding event.

NATIONAL WATCHES, WARNINGS, & ADVISORIES



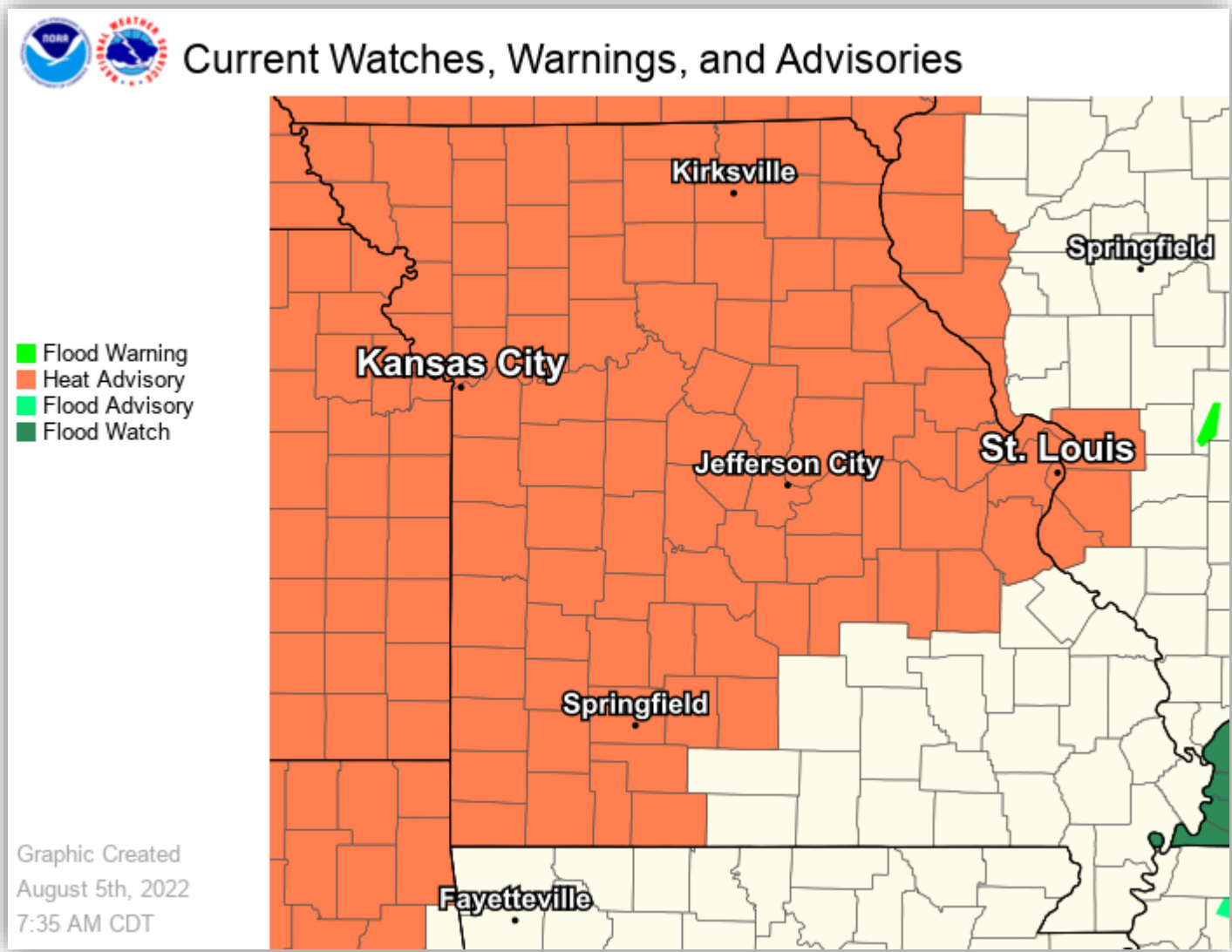
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STATE WATCHES, WARNINGS, & ADVISORIES



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STATE WATCHES, WARNINGS, & ADVISORIES



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Hazardous Weather Outlook

- Limited lightning risk.
- Elevated excessive heat risk.
- Limited excessive rainfall risk.
- Heat advisories are in effect this afternoon into the evening for parts of southeast Kansas into western Missouri for heat index values of 100 to 106.
- Isolated thunderstorms will be possible this afternoon and evening over the eastern Ozarks. Heavy rain and cloud to ground lightning will be possible with any thunderstorms that develop. Most areas will remain dry.
- Heat and humidity return this weekend with heat index values around 100 to 105 Friday and 105 to 110 on Saturday.
- There is a chance for isolated thunderstorms this afternoon primarily over southeastern Missouri and southwestern Illinois.

Days Two Through Seven

- Daily heat index values of up to 100-107 degrees are expected through the weekend as well and a heat advisory has been added for Saturday and expanded eastward.
- Additional showers and thunderstorms are possible along a cold front on Monday and Tuesday of next week.
- Thunderstorm chances return Sunday evening and overnight into Monday. No severe weather is expected.
- Heat index values of 105 up to 110 are expected Saturday afternoon in central Missouri, northeastern Missouri, west central Illinois, and the Saint Louis metro area.
- There is a chance for thunderstorms Saturday through Wednesday, with the best chances on Monday.

Watches, Warnings & Advisories

- There is a Heat Advisory for multiple counties across Missouri.
- ****SPECIAL WEATHER STATEMENT**** Areas of fog will continue throughout the morning commute. Visibility below one mile expected, with some areas of locally dense fog reducing visibility to under a quarter mile. Conditions are expected to improve by mid-morning. If traveling in foggy areas, please slow down and be prepared for rapid changes.

Missouri Department of Health and Senior Services (DHSS)



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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 MOPStopsCovid.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 MOPStopsCovid.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



NWS Springfield



Heat Advisory Today

In effect from 1 PM to 8 PM


Key Message

Dangerous heat is expected today with heat index values of 100° to 106° during the afternoon into early evening hours.


Hazards

- Heat exhaustion
- Heat Stroke
- Dehydration


Actions



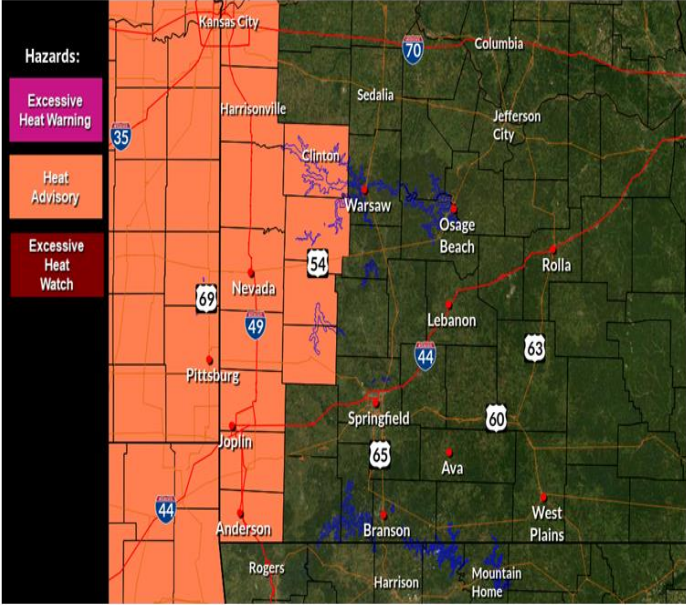
Never leave kids or pets in the car



Check on the elderly



Drink plenty of water



Heat Advisory through 8pm on Friday


National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Springfield, MO

Published on: 08/05/2022 at 3:07AM

Dangerous heat will return today with heat index values of 100 to 106 degrees. Those sensitive to the heat will need to take the proper precautions. A Heat Advisory is in effect from 1pm to 8pm today.

NWS Kansas City



Hot and Humid to End the Week

Heat Advisory in Effect Friday and Saturday

August 5, 2022
5:55 AM

Key Messages





Heat and Humidity Return Friday thru Sunday

- High Temperatures in the mid to upper 90s.
 - Heat indices: 100-110° through the weekend.
- Heat Advisory in Effect Friday and Saturday.

Thunderstorm Chances Return Sunday Night

- Chances for thunderstorms return Sunday into Monday. Severe weather is not expected at this time.

Forecast for KC and Surrounding Areas

FRI	SAT	SUN	MON
			
Hot	Hot!	T-storms PM	Chc T-storms
93	97	94	83

National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Kansas City, MO

Hot and humid conditions return for the end of the week. Highs reach into the mid to upper 90s. Heat index values around 100-105 are expected Friday with heat indices reaching 105-110 Saturday. Thunderstorms chances return Sunday night into Monday..

WEATHER STORY

NWS St. Louis

Isolated Showers and Thunderstorms

WHAT AND WHEN

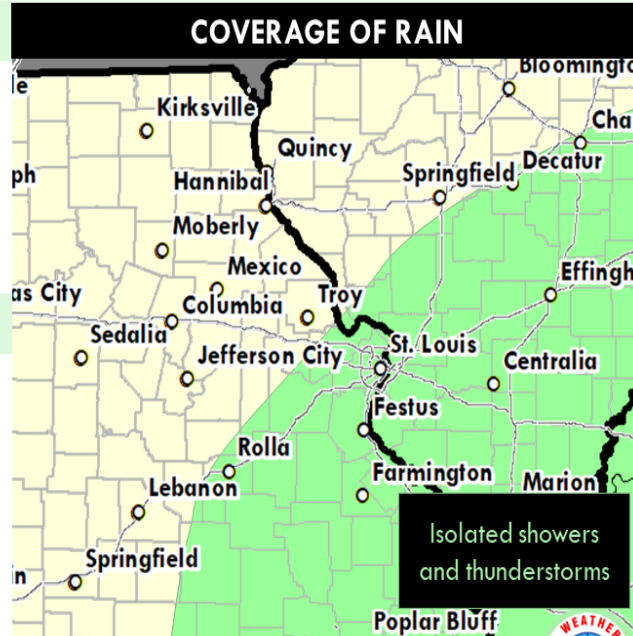


Isolated showers and thunderstorms are possible from the St. Louis metro and points south and east both this afternoon and Saturday afternoon.

AMOUNTS



No widespread rainfall is expected, though a brief downpour is possible with the heavier showers and thunderstorms. Amounts from these storms could reach up to around 1" in a few locales.



NWS ST. LOUIS



Issued: 8/5/2022 5:43 AM

Published on: 08/05/2022 at 5:45AM

weather.gov/lx @NWSSLouis

Isolated showers and thunderstorms are possible both this afternoon and Saturday afternoon over parts of southeast and east central Missouri as well as southwest Illinois. Brief downpours will be possible with the heavier thunderstorms.

NWS Paducah



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Flash Flood Watch

Timing:

- ✓ This morning.

Hazards:

- ✓ Rainfall totals of up to 6 inches have already occurred in the watch.
- ✓ Flooding has already occurred across parts of the Pennyriple region.

Safety Information:

- ✓ Turn around, don't drown! Never drive through a flooded road.
- ✓ Monitor the forecast for advisories and warnings.
- ✓ In areas prone to flooding, prepare to take action.



National Weather Service
Paducah, Kentucky

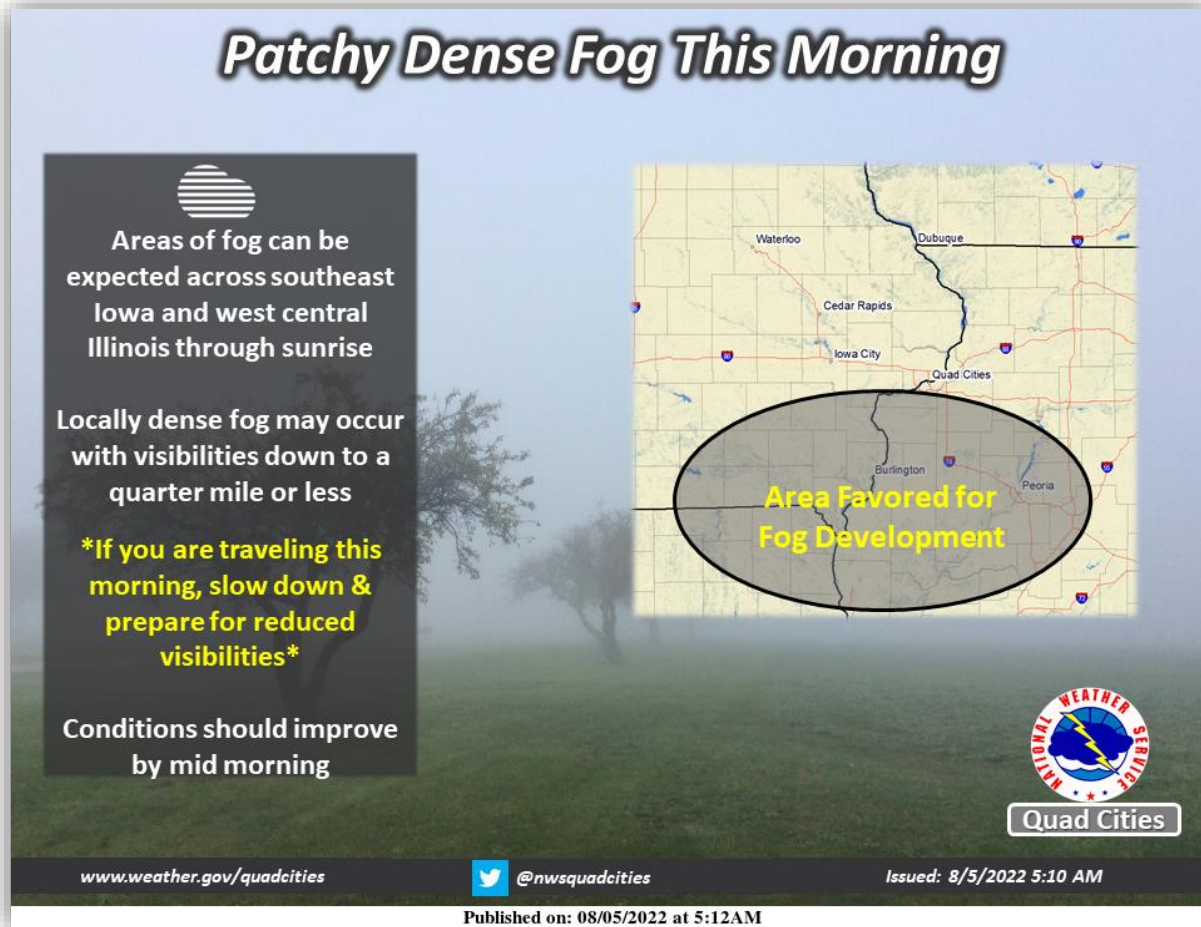


Published on: 08/05/2022 at 7:42AM

A Flash Flood Watch is in effect through 1 pm today for most of western Kentucky as an area of rainfall slowly moves out of the region. However, more showers and thunderstorms are possible this afternoon across most of the region.

WEATHER STORY

NWS Quad Cities, IA/IL

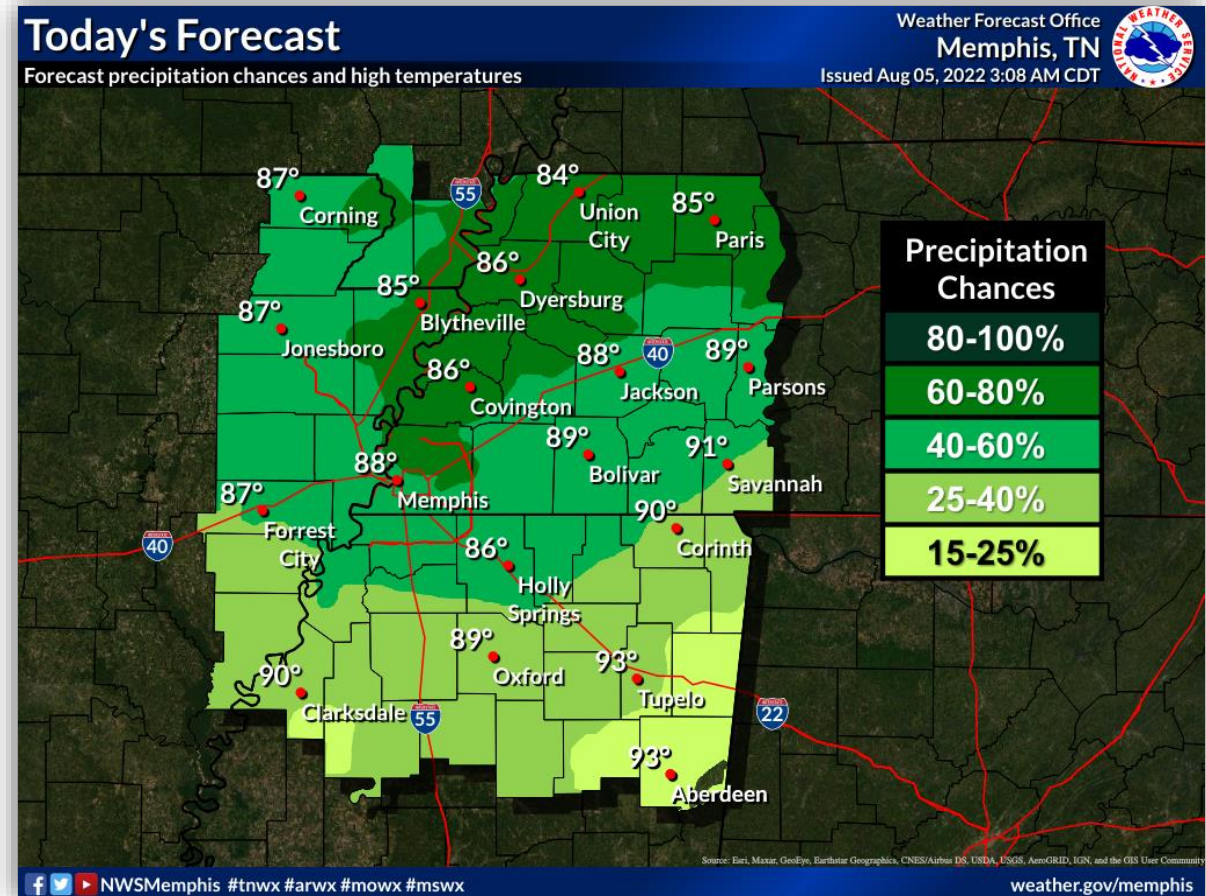


Areas of fog can be expected through sunrise across southeast Iowa and west central Illinois. Locally dense fog may occur. Motorists should be on the lookout for sudden changes in visibility.



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NWS Memphis



Scattered showers and thunderstorms today, with highs in the upper 80s to lower 90s.

MISSOURI DEPARTMENT OF TRANSPORTATION

Current Road Condition As of 0747 hours 8/5/2022



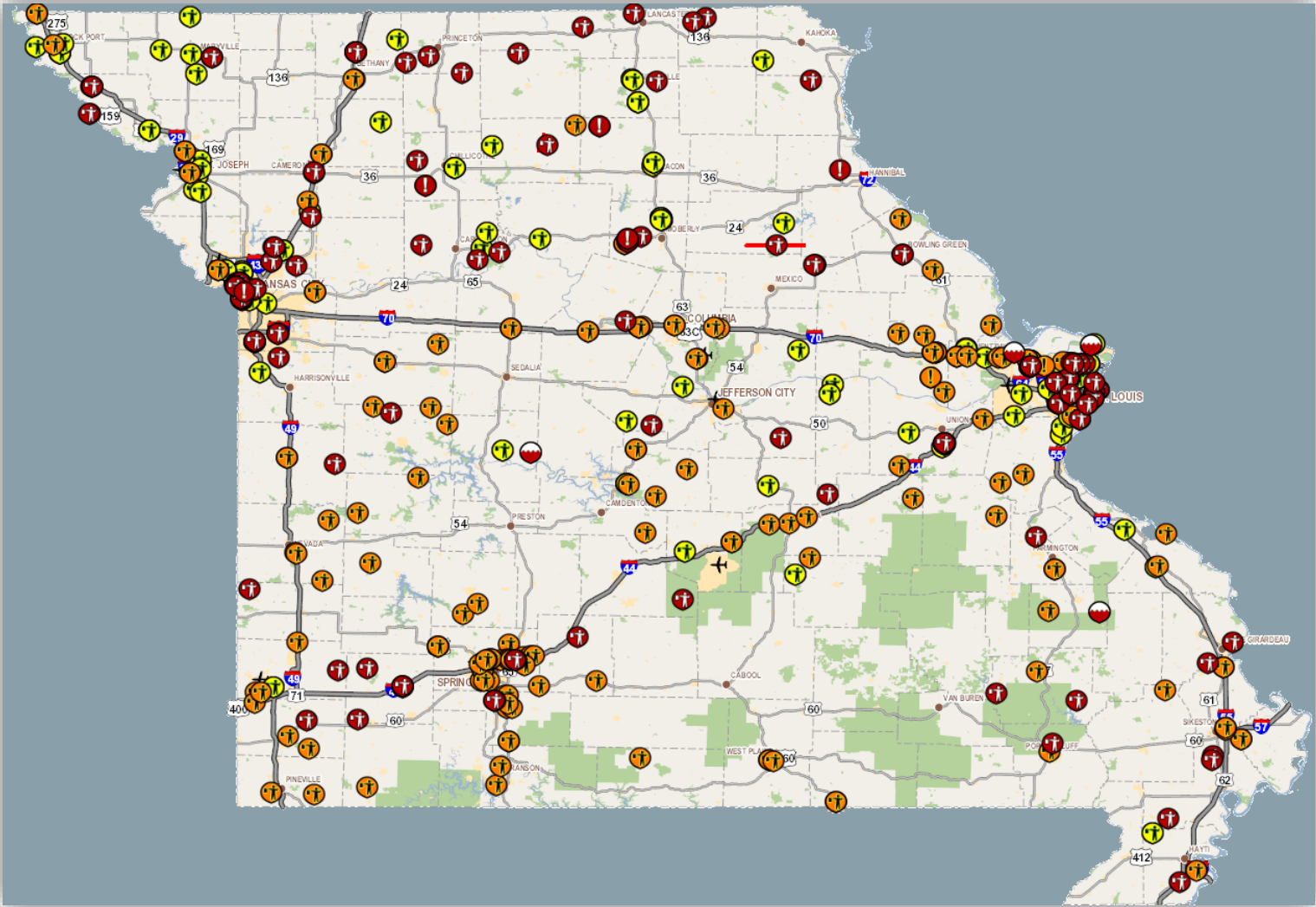
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Incident
☒ Closed
☒ Expect Delays
☒ Possible Delays

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

As of 0747 hours 8/5/2022



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Cooperative	Outages	Cooperative	Outages	Cooperative	Outages	Cooperative	Outages
Atchison-Holt		Crawford	3	Macon		Sac Osage	
Barry		Cuivre River	2	Missouri Rural		Se-Ma-No	
Barton Co		Farmers		N Central Mo		SEMO	
Black River		Gascosage		New-Mac		Southwest	3
Boone	6	Grundy	4	Osage Valley		Three Rivers	
Callaway		Howard		Ozark Border		Tri County	
Central MO		Howell-Oregon		Ozark Electric		United	
Citizens		Intercounty		Pemiscot-Dunklin		Webster	
Co-Mo	5	Laclede	1	Platte-Clay		West Central	1
Consolidated	2	Lewis Co		Ralls Co		White River Valley	

ELECTRIC SYSTEM OUTAGES

As of 0748 hours 8/5/2022



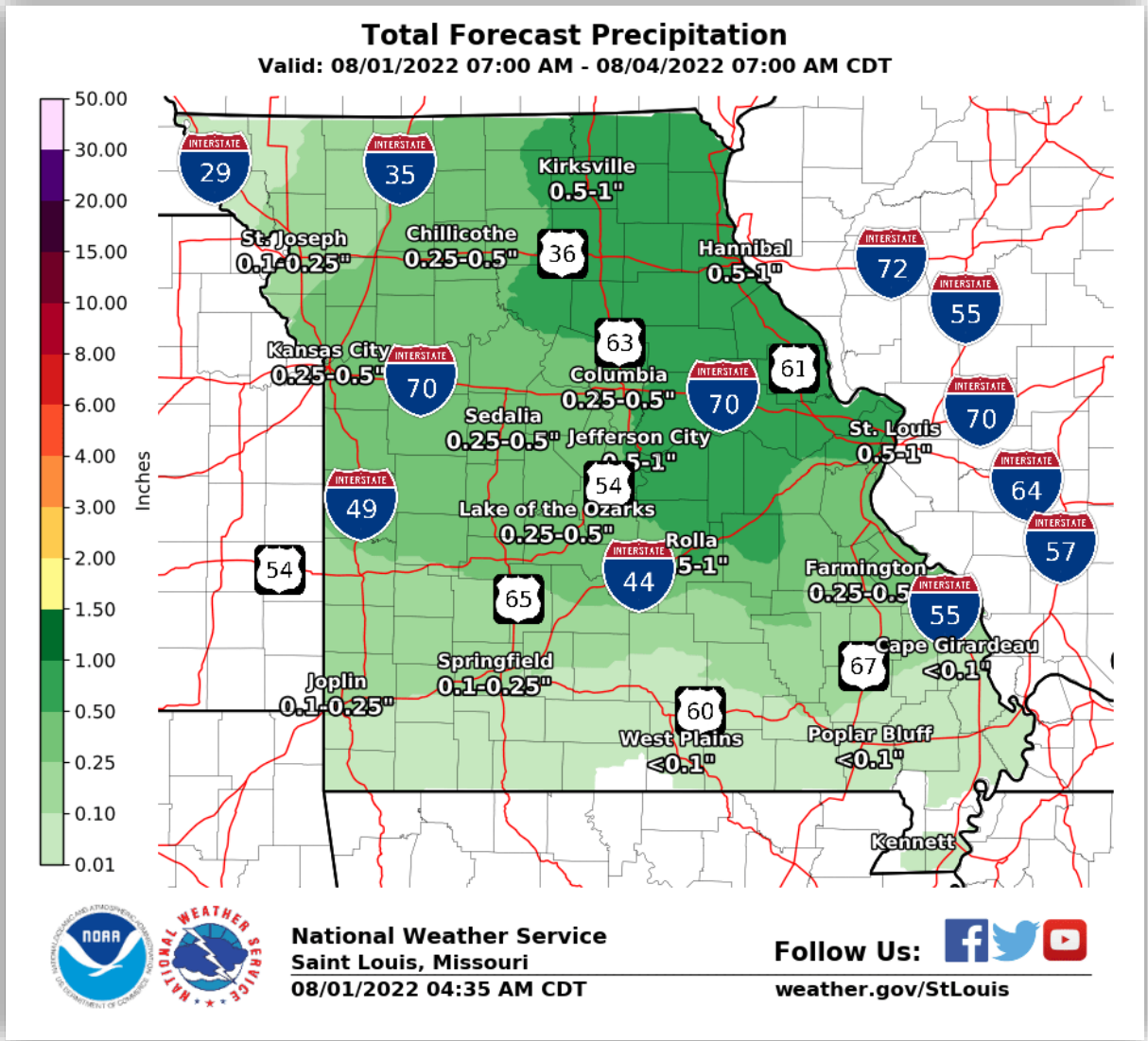
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System	Outages	Customers
AmerenUE https://outagemap.ameren.com/	668	1,218,663
City of Columbia https://experience.arcgis.com/experience/cc2a91d460b940e89ba1f408471eda53	0	50,900
Empire District http://www.empiredistrict.com/Outages/OutageMap	0	170,158
Greater KCMO Evergy https://outagemap.evergy.com/	22	1,637,851
City of Springfield https://myaccount.cityutilities.net/portal/outeroutage.aspx	1	115,000

POTENTIAL RAINFALL



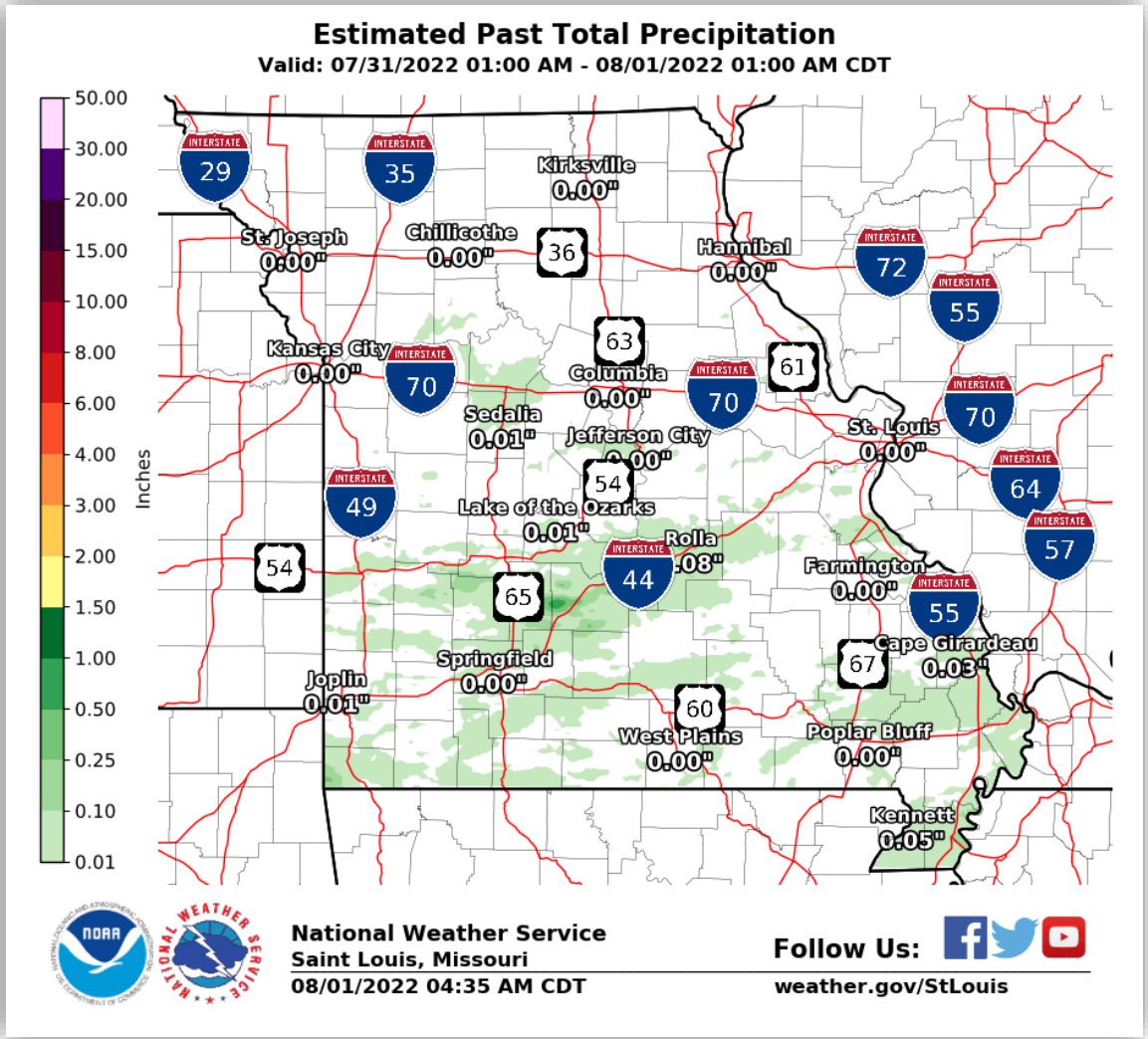
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PRECIPITATION - LAST 24 HOURS



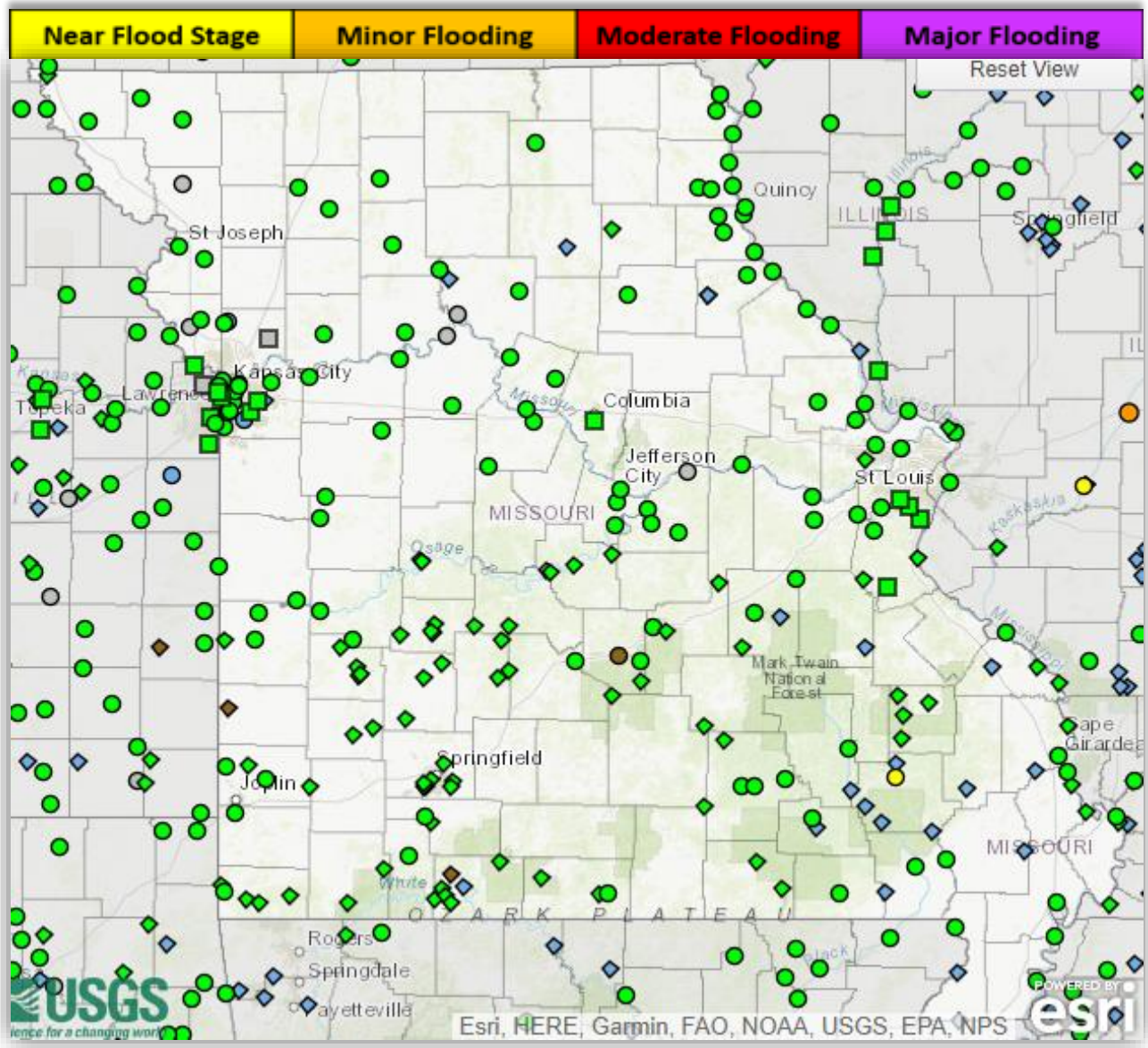
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CURRENT FLOODING – NEAR OR ABOVE FLOOD STAGE



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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>

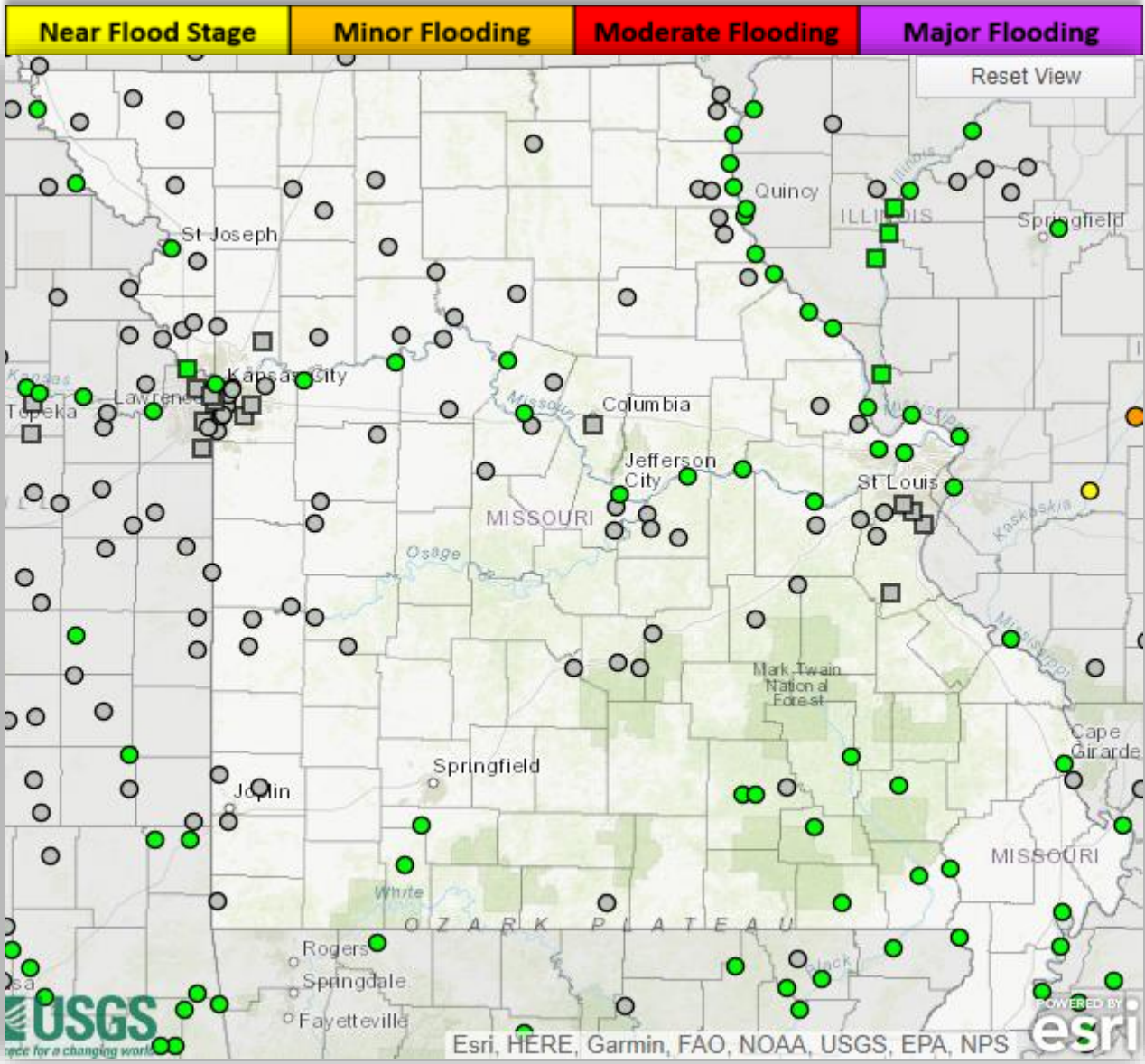


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Most Recent Flood Details:

No Major Flooding.

No Moderate Flooding.



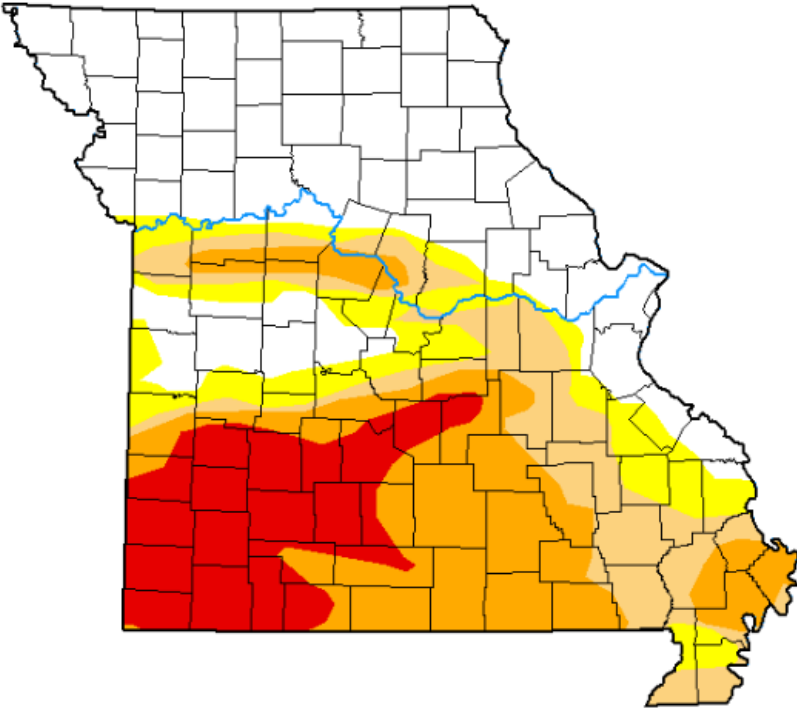
DROUGHT MONITOR



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U.S. Drought Monitor Missouri

August 2, 2022
(Released Thursday, Aug. 4, 2022)
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	40.57	59.43	47.80	34.31	14.41	0.00
Last Week 07-26-2022	34.25	65.75	50.30	35.64	18.24	0.00
3 Months Ago 05-03-2022	99.51	0.49	0.00	0.00	0.00	0.00
Start of Calendar Year 01-04-2022	64.36	35.64	0.43	0.00	0.00	0.00
Start of Water Year 09-28-2021	48.89	51.11	2.29	0.00	0.00	0.00
One Year Ago 08-03-2021	98.17	1.83	0.00	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:

Curtis Riganti
National Drought Mitigation Center

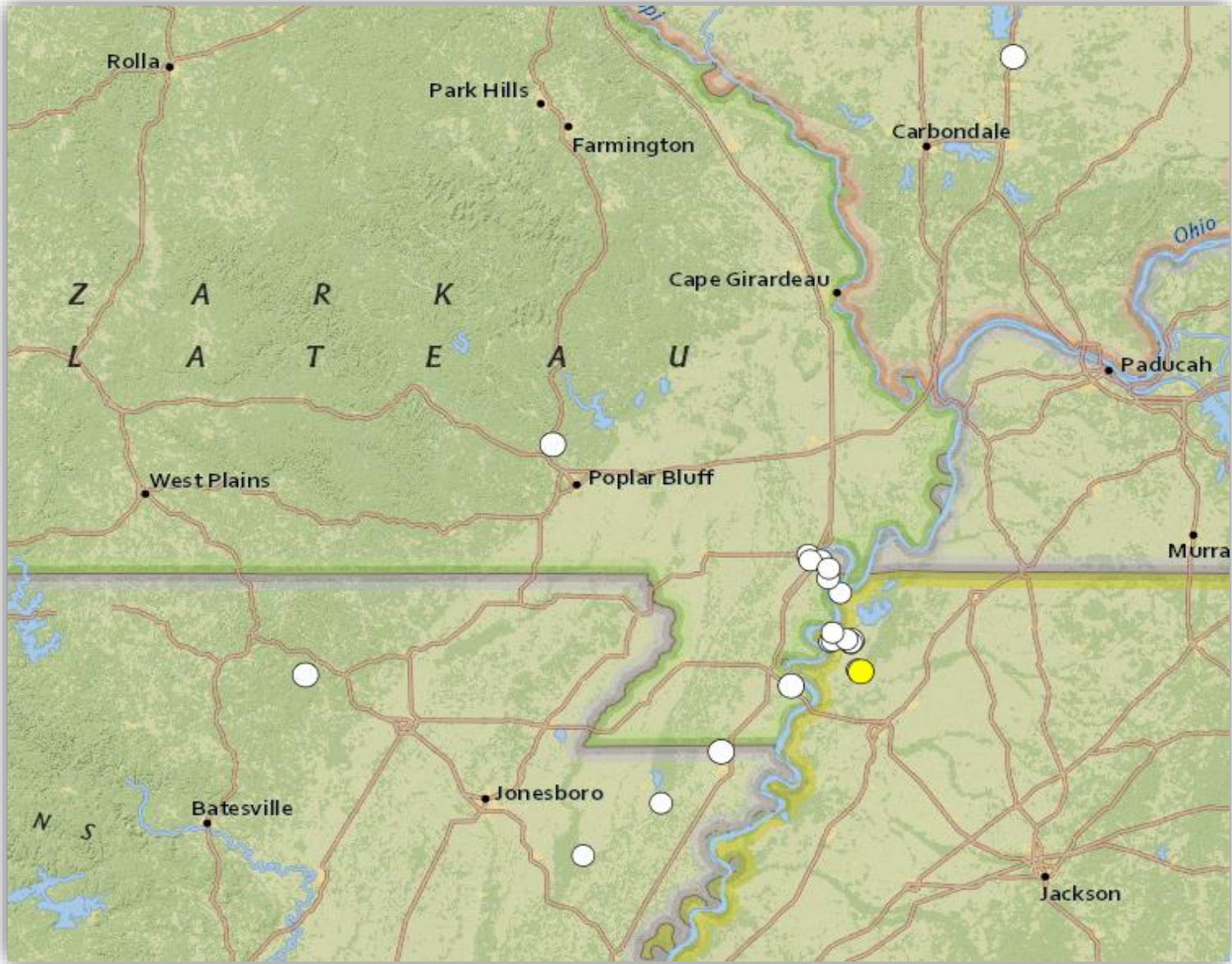


droughtmonitor.unl.edu

MISSOURI RECENT EARTHQUAKES – Last 30 Days



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2.6	7 km SE of Ridgely, Tennessee	2022-08-02 03:02:29 (UTC)	8.3 km
1.9	6 km E of Marston, Missouri	2022-07-26 15:52:13 (UTC)	5.9 km
1.8	southeastern Missouri	2022-07-26 10:28:16 (UTC)	9.4 km
1.7	8 km NNW of Lepanto, Arkan...	2022-07-25 13:21:49 (UTC)	4.7 km
1.8	4 km N of Ridgely, Tennessee	2022-07-23 02:48:45 (UTC)	6.6 km
1.2	4 km NNE of Ridgely, Tennes...	2022-07-22 20:16:54 (UTC)	5.4 km
2.5	4 km NNE of Ridgely, Tennes...	2022-07-22 20:15:11 (UTC)	5.5 km
Magnitude		Age (past)	
0	○○○○○○○	7+	● ● ● ● ●
		Hour Day Week Month Older	



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

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



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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.

TASKFORCE 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		
Type II team 35 person/24 hours		
Fully Mission Capable	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		
Fully Mission Capable	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.**

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