



Heavy Rain Continues Next Several Days

September 16, 2026
5:32 AM CDT

Multiple rounds of thunderstorms are expected this week.

Key Messages

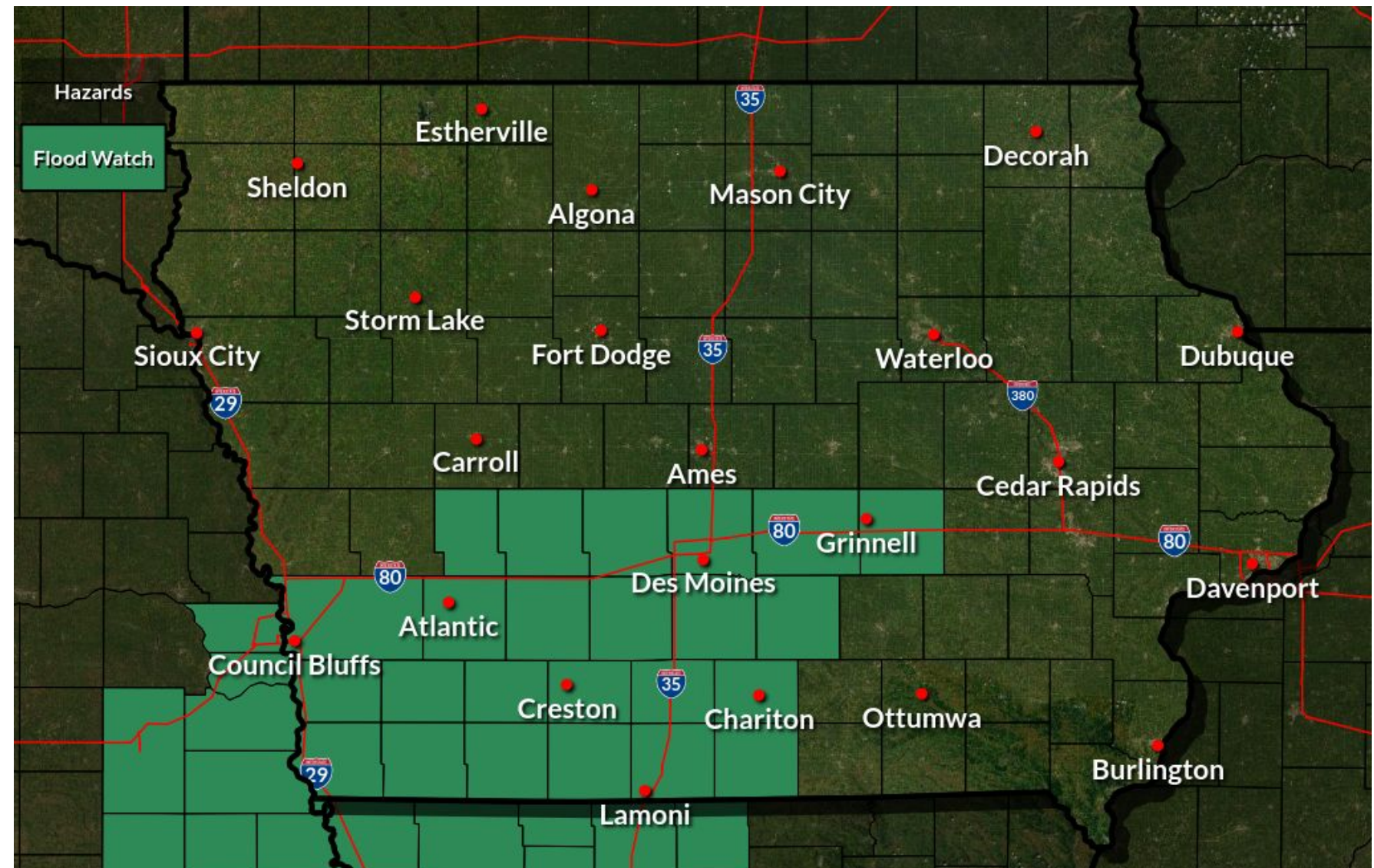
- Periods of rain continue this week, with locally heavy rainfall possible at times
- Potential for severe weather with storms Friday afternoon and evening
- With saturated soils, additional rains may lead to flash flooding and/or river and stream rises

NEW What Has Changed

- Increased severe storm risk on Friday
- Updated Excessive Rainfall Outlooks

Next Scheduled Update

- No later than 10 AM Thursday



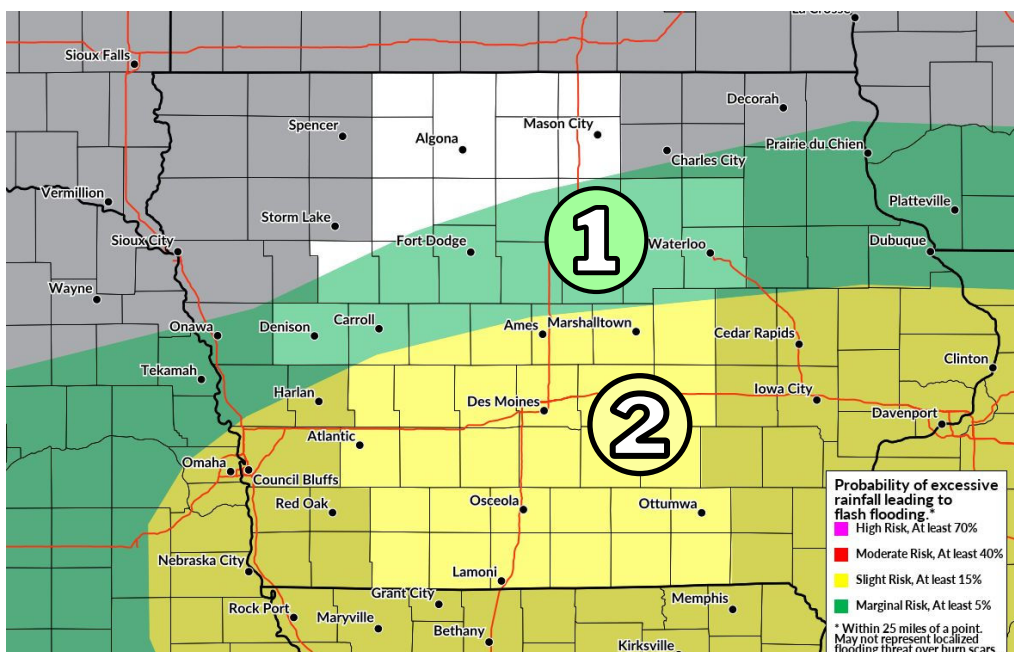
Flash Flood Watch through 1 PM Today



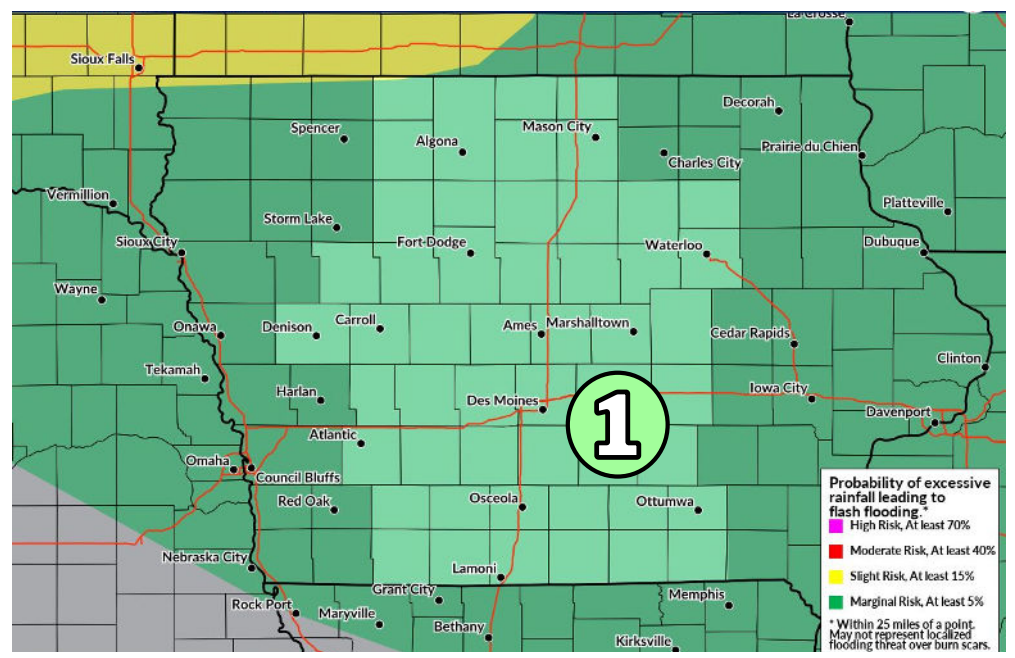


Multi-Day Heavy Rain Threat This Week

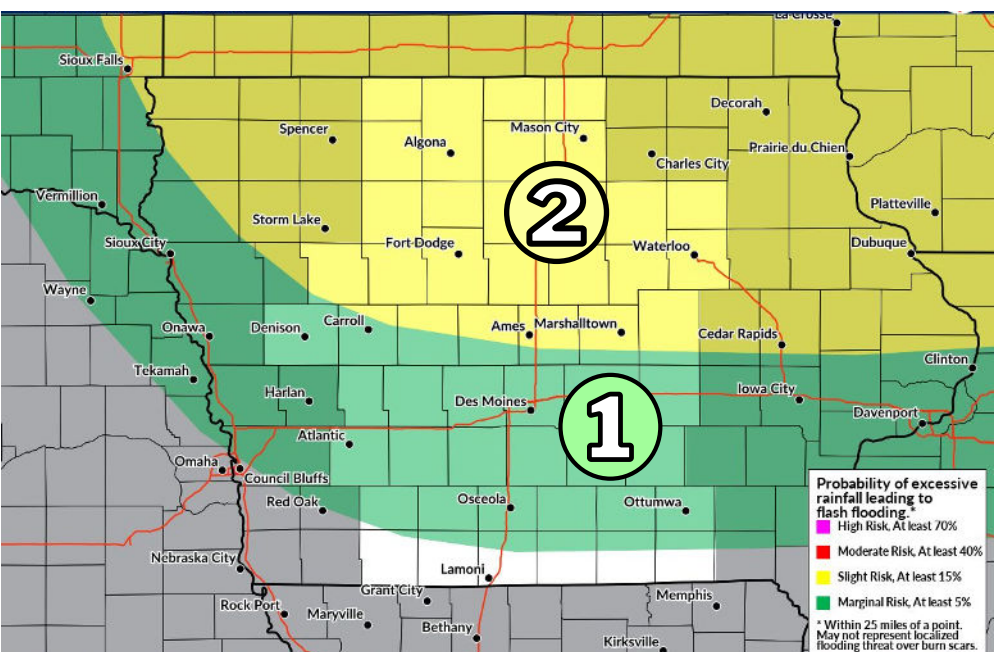
September 16, 2026
5:32 AM



Today - Tonight



Thursday - Thursday Night



Friday - Friday Night

Key Messages:

- Additional heavy rainfall expected tonight. Rainfall amounts around 1 to 3" possible central and south.
- **Flash flooding and river flooding potential** continues with repeated rain this week, especially in areas that have already received multiple rounds of rain. Highest confidence in impacts along and south of I-80.



WHAT THIS MEANS:
NUMEROUS flash floods *likely*

PRIMARY THREATS



FLASH FLOODING



LOCAL RIVER AND STREAM RISES

TIMING

Excessive Rain Risk

NONE      HIGH

Today-Friday



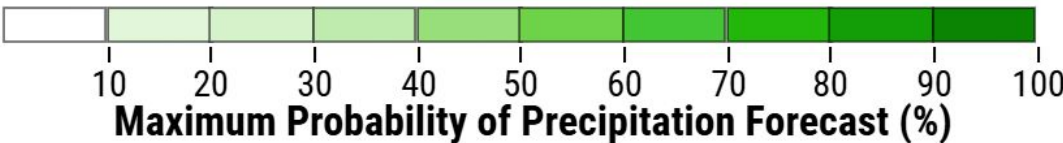
Timing of Rainfall This Week

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Rain chances continue through the end of the week and into the weekend

Maximum Probability of Precipitation (%) Forecast

	9/16 Wed			9/17 Thu				9/18 Fri				9/19 Sat			
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
Ames	20	15	25	40	30	10	10	55	55	55	80	80	80	40	40
Carroll	20	20	25	30	35	15	15	50	50	45	75	75	50	35	35
Creston	50	30	35	70	50	20	5	30	30	10	30	65	65	45	45
Des Moines	35	25	40	55	50	15	10	45	45	40	55	80	80	45	45
Estherville	0	10	20	35	10	5	15	90	90	90	70	70	40	30	30
Fort Dodge	10	15	20	25	30	25	5	70	70	70	85	85	55	40	40
Lamoni	75	55	45	55	45	10	5	20	20	10	10	60	60	40	55
Marshalltown	20	15	25	50	30	5	5	45	60	60	65	90	90	45	45
Mason City	5	5	20	30	15	0	5	65	95	95	85	85	75	45	40
Ottumwa	65	45	45	70	55	20	5	30	40	40	15	55	60	60	60
Waterloo	10	10	20	35	25	0	5	45	85	85	75	90	90	50	45



Overview

- Light to moderate rain continues central and south this morning, with a lull through the afternoon and evening.
- Thunderstorms and heavy rainfall re-develop late tonight into Thursday morning.
- More heavy rain potential Friday into Saturday, mainly over northern into central Iowa.





Severe Storm Potential on Friday

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HIGHEST LOCAL RISK

1

WHAT THIS MEANS:
ISOLATED severe storms possible

TIMING

Friday Afternoon into Evening

Potential Hazards



DAMAGING WIND



HAIL



TORNADOES POSSIBLE



HEAVY RAIN



FLASH FLOODING

What To Do?



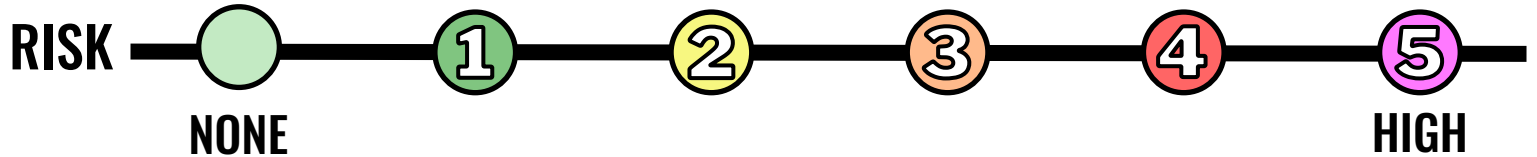
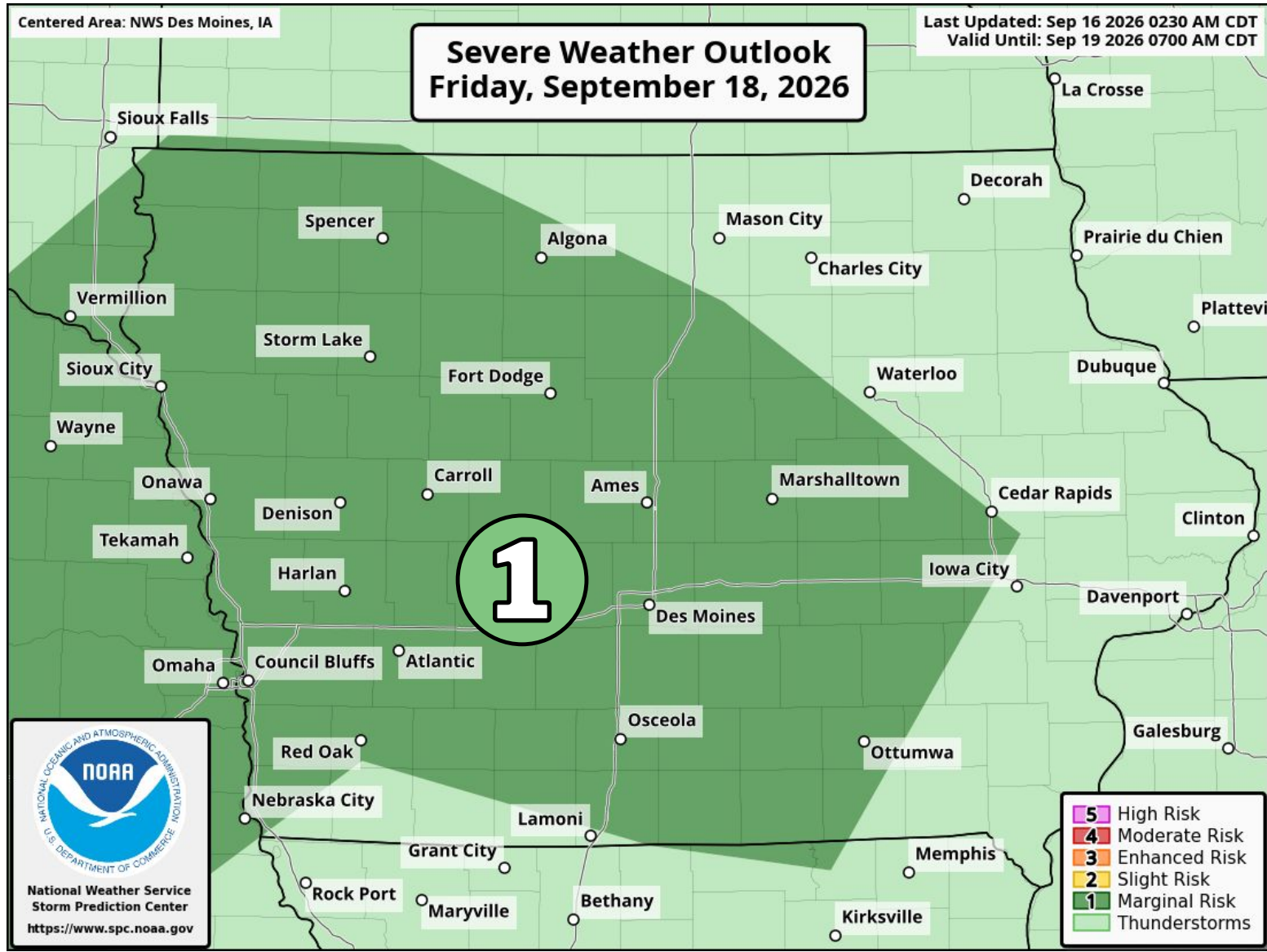
OUTDOOR PLANS?
STAY WEATHER AWARE



MULTIPLE WAYS TO
RECEIVE WARNINGS



INDOOR SHELTER



FLOOD WATCH

A Flood Watch is issued when **flooding is possible.**

Stay tuned to trusted news sources and be ready to seek higher ground.

Be Prepared.



weather.gov

FLOOD WARNING

A Flood Warning is issued when **flooding is happening or about to happen.**

Move to higher ground immediately!
Never drive or walk through floodwaters.

Take Action!