

The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

Please consider making a small donation to the Disaster Center



When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



# **FEMA**

## **Daily Operations Briefing**

**Friday, September 30, 2016**

**8:30 a.m. EDT**

# Significant Activity - Sept 29 - 30



**Significant Events:** None

**Tropical Activity:**

- Atlantic – Hurricane Matthew
- Eastern Pacific – Disturbance 1 – Low (10%)
- Central Pacific – Tropical Storm Uluka
- Western Pacific – No activity affecting U.S. interests

**Significant Weather:**

- Flash Flooding – Great Lakes & Mid-Atlantic
- Rain and Thunderstorms – Pacific Northwest, Northern CA, Northern Intermountain/Northern Rockies, Southwest/Southern Rockies; Upper/Middle Mississippi Valley, Great Lakes and Southeast to Mid-Atlantic and Northeast
- Elevated Fire Weather – CA, OR & NV
- Red Flag Warnings – CA, OR & NV
- Space Weather – Minor space weather with G1 geomagnetic storms observed past 24 hours; moderate space weather with G2 geomagnetic storms predicted next 24 hours

**Earthquake Activity:** No significant activity

**Declaration Activity:**

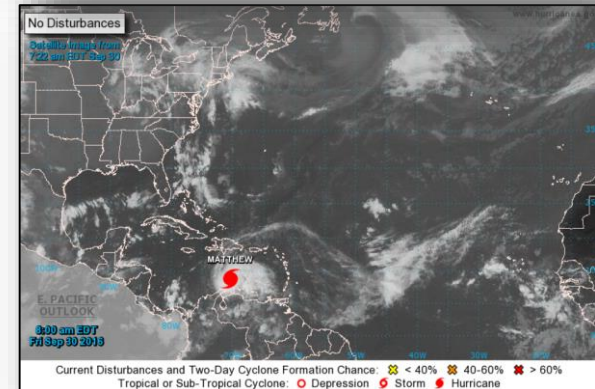
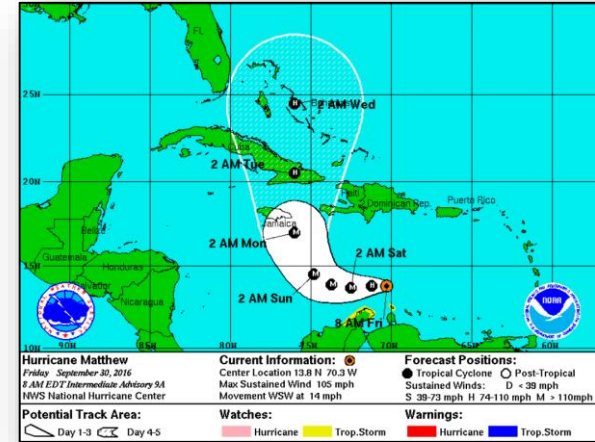
- Major Disaster Declaration Approved – IA

# Tropical Outlook - Atlantic



## Hurricane Matthew (CAT 2) (Advisory #9A as of 8:00 a.m. EDT)

- Located 520 miles ESE of Kingston, Jamaica
- Moving W at 14 mph; Maximum sustained winds 105 mph
- Decrease in forward speed expected through Saturday
- Some strengthening forecast next 48 hours
- Hurricane force winds extend 45 miles; tropical storm force winds extend 185 miles
- Life-threatening swells and rip current conditions may affect portions of Puerto Rico



# Tropical Outlook - Eastern Pacific

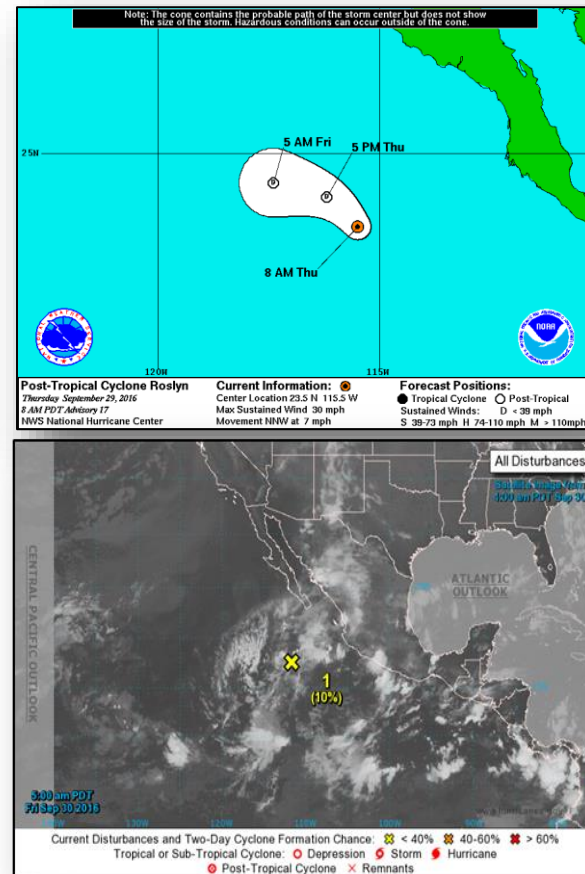


## Post-Tropical Cyclone Roslyn: (Advisory #17 as of 11:00 a.m. EDT) - Final

- Located 360 miles W of southern tip of Baja California
- Moving NNW at 7 mph
- A turn NW and WNW expected later today and tonight
- Maximum sustained winds 30 mph
- Expected to become a remnant low and dissipate
- This is the last Public Advisory

## Disturbance 1 (as of 8:00 a.m. EDT)

- Located few hundred SSW of the S tip of Baja California peninsula
- Moving W to WNW at 5-10 mph
- Development, if any, is expected to be slow to occur
- Forecast to encounter cooler waters in the next couple of days
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

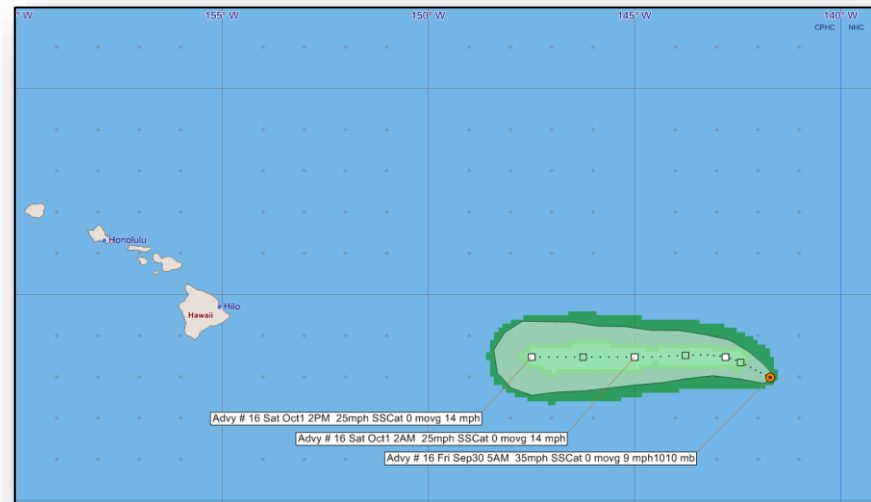


# Tropical Outlook - Central Pacific

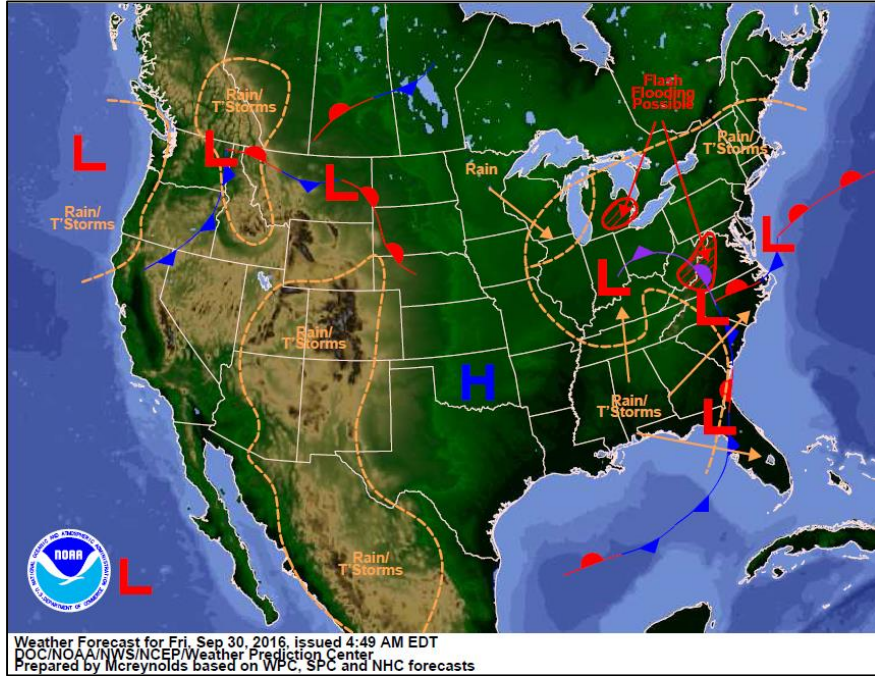


## Tropical Depression Ulika (Advisory #16 as of 8:00 a.m. EDT)

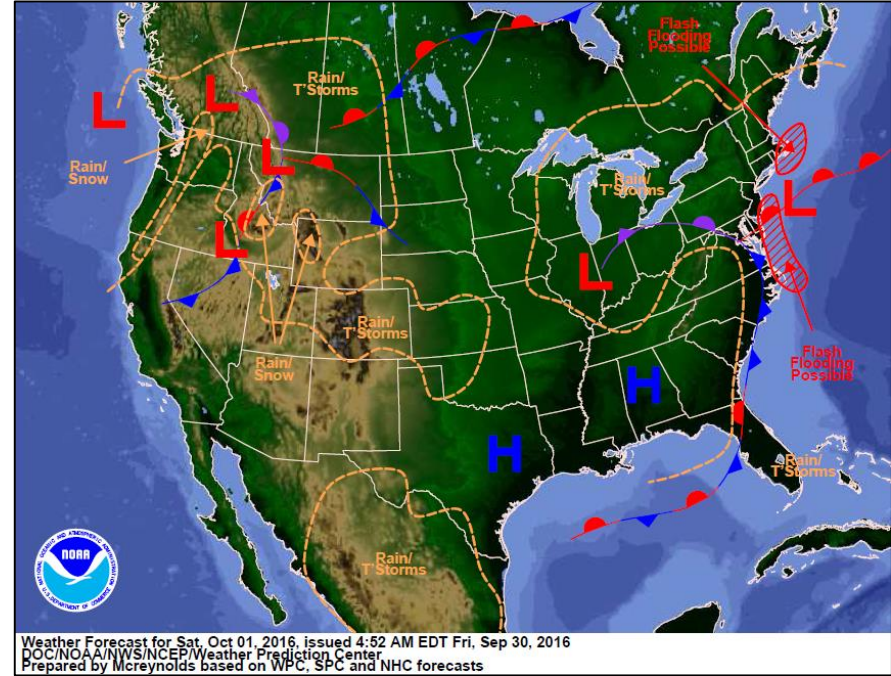
- Located 1,075 miles E of Honolulu, Hawaii
- Moving NW at 9 mph; maximum sustained winds 35 mph
- Continued weakening forecast; likely to become a remnant low today and dissipate by Saturday
- Tropical storm force winds extend 35 miles
- No coastal watches or warnings in effect



# National Weather Forecast

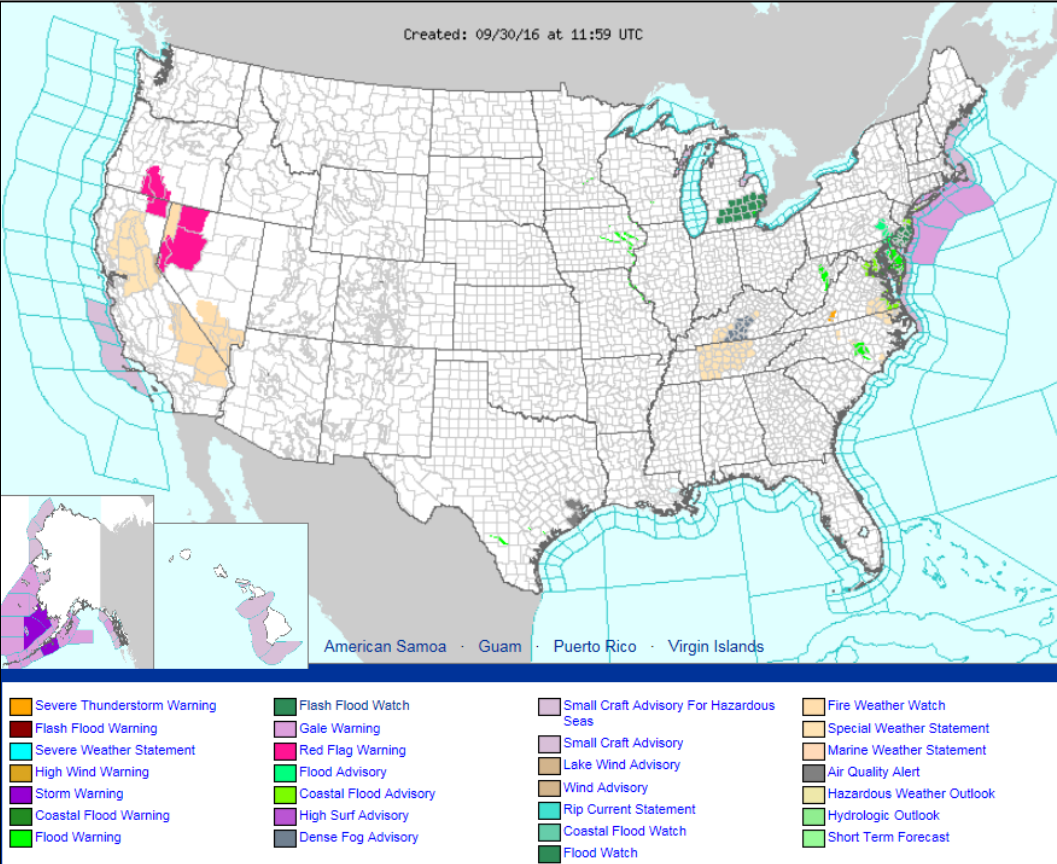


*Today*



*Tomorrow*

# Active Watches and Warnings

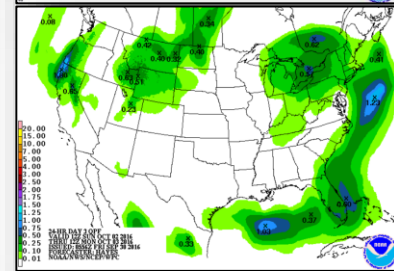
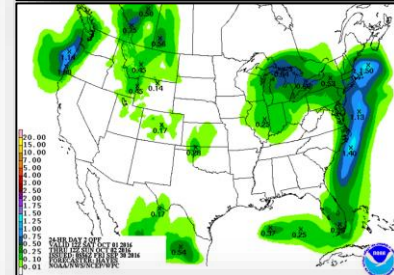
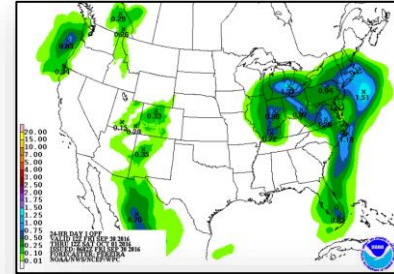
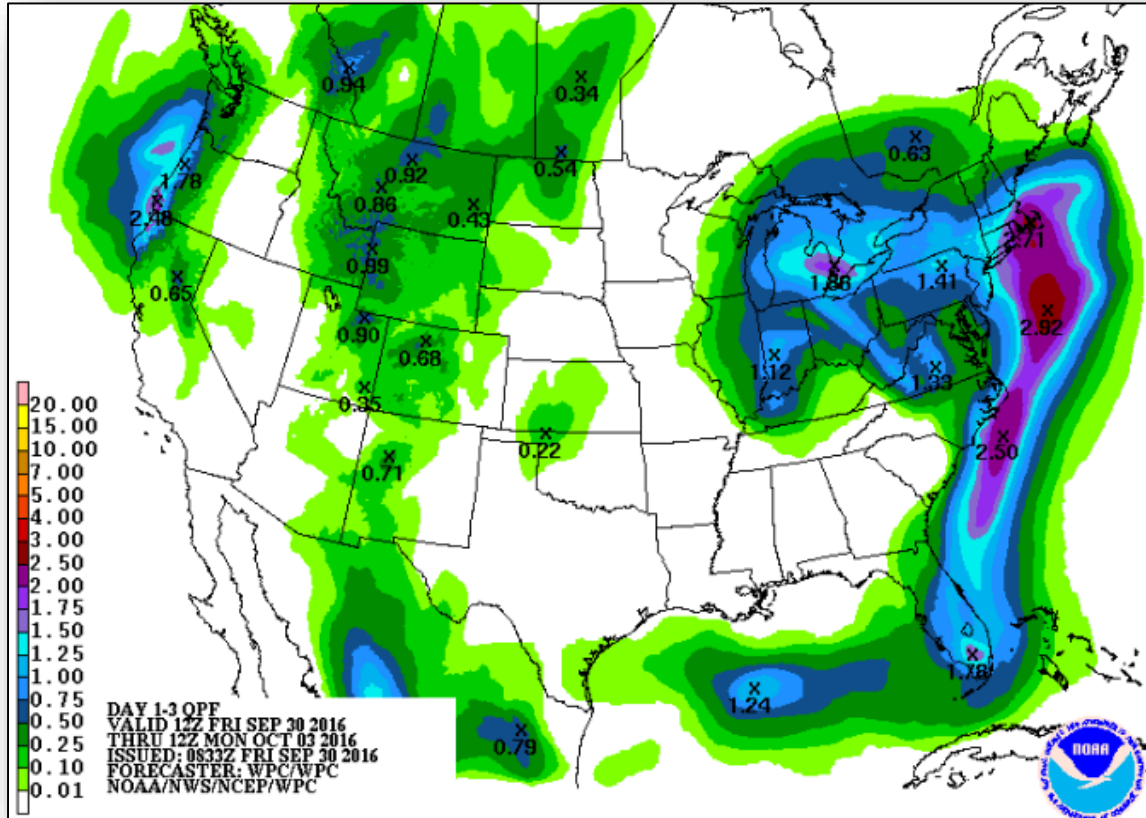




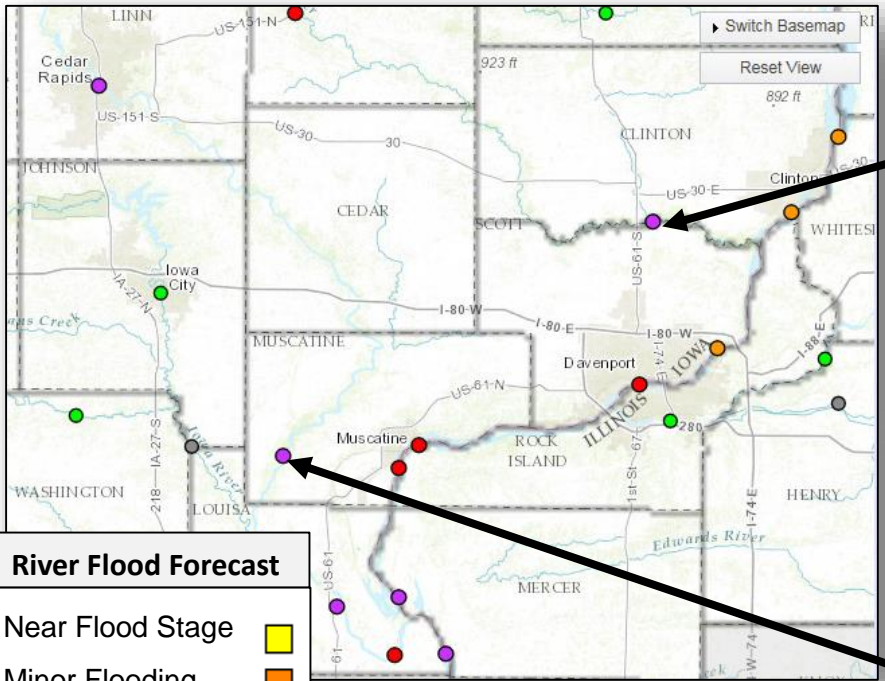
# Precipitation Forecast - Days 1-3



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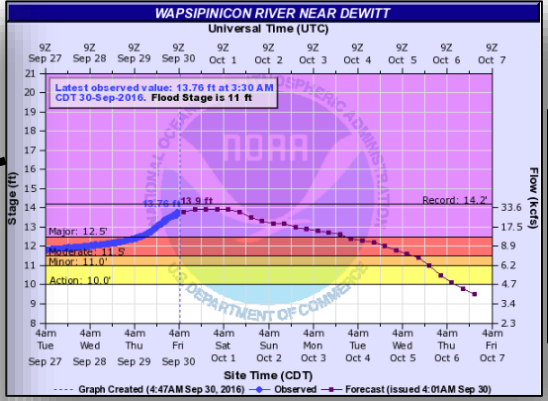


# Upper Midwest Flooding



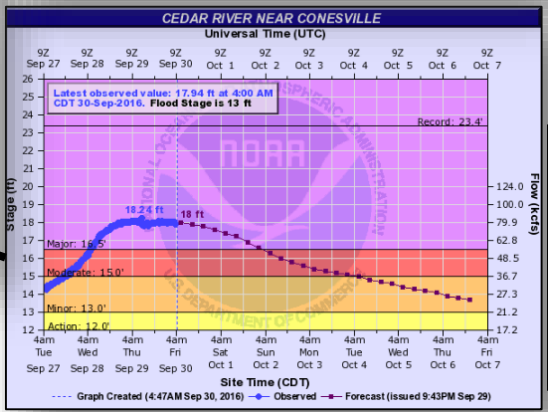
**River Flood Forecast**

- Near Flood Stage
- Minor Flooding
- Moderate Flooding
- Major Flooding



**Peak Crest: This Weekend**

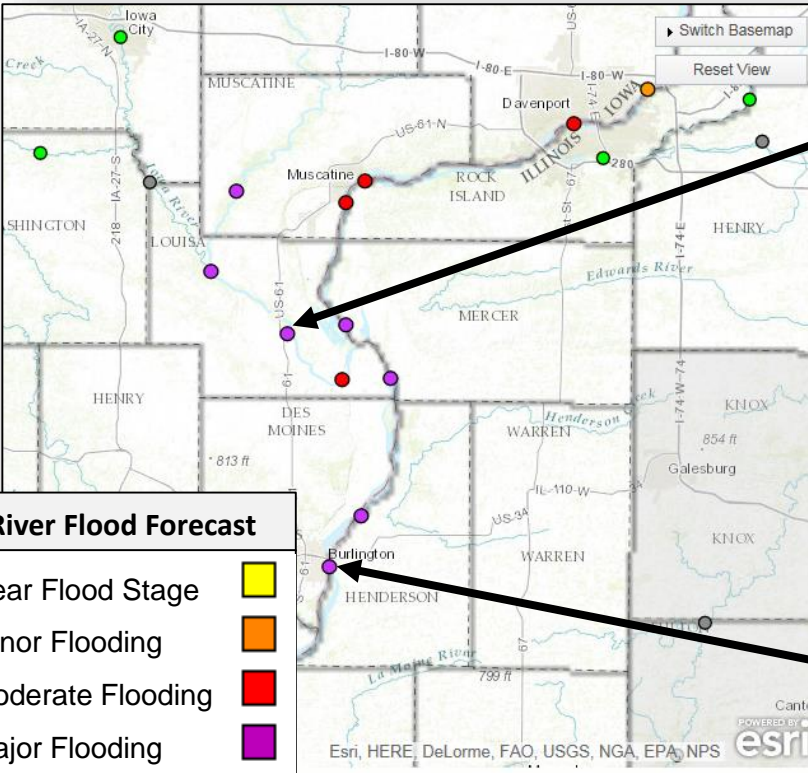
**Impacts:** Residences and businesses may be affected between Wheatland and Calamus



**Crested; will remain at Major Flood stage through the weekend**

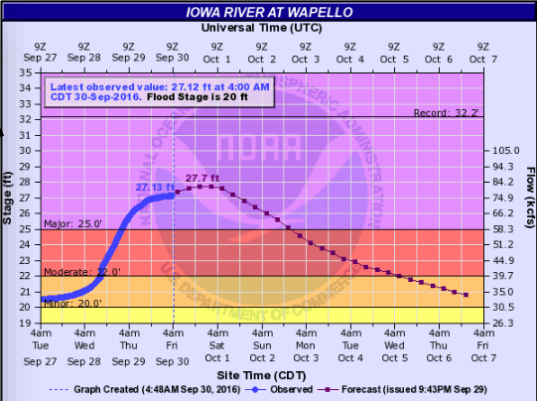
**Impacts:** Residences may be affected in Rochester and Moscow, IA

# Upper Midwest Flooding



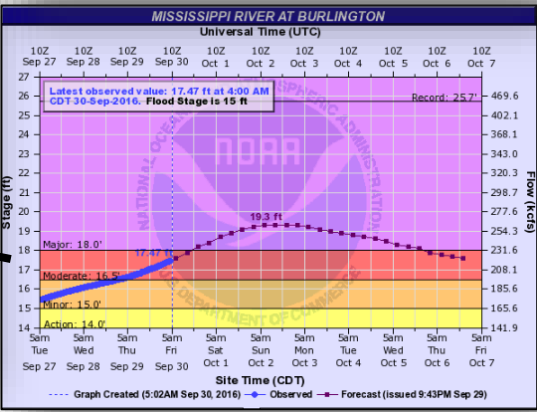
**River Flood Forecast**

- Near Flood Stage
- Minor Flooding
- Moderate Flooding
- Major Flooding



**Peak Crest: Tomorrow**

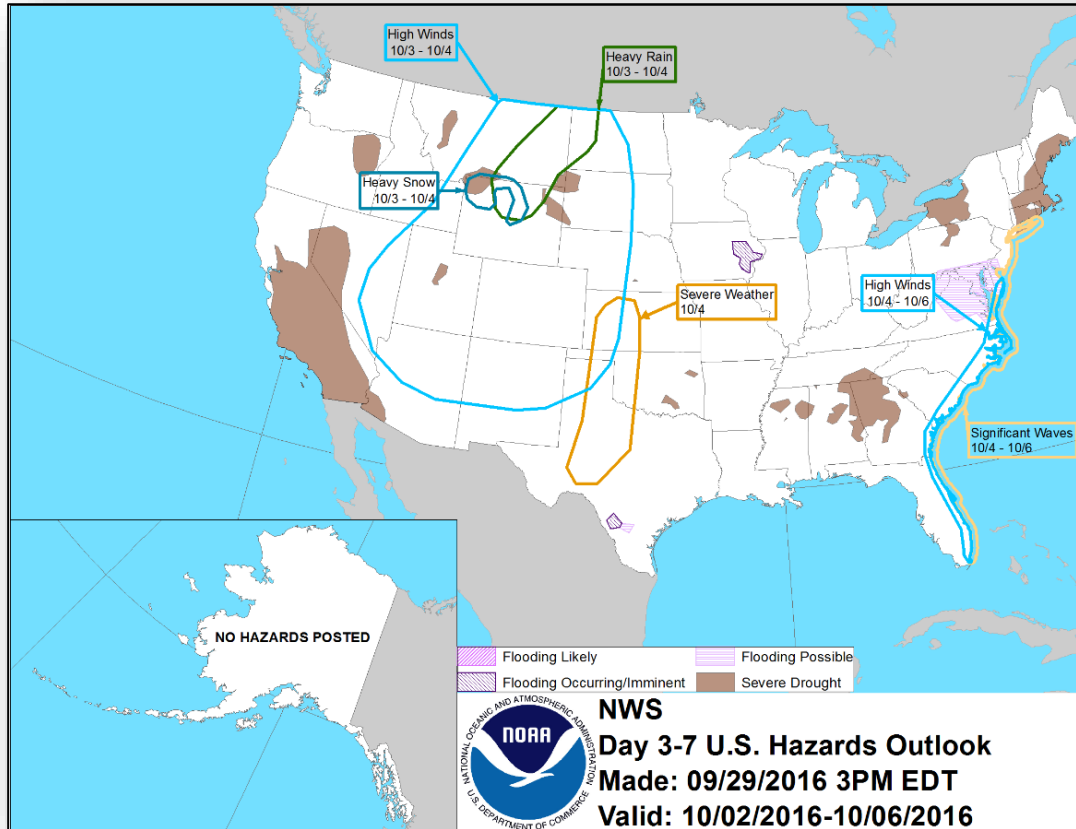
**Impacts:** Water reaches bottom of U.S. 61 bridge and nearby residences are flooded if no protective measures



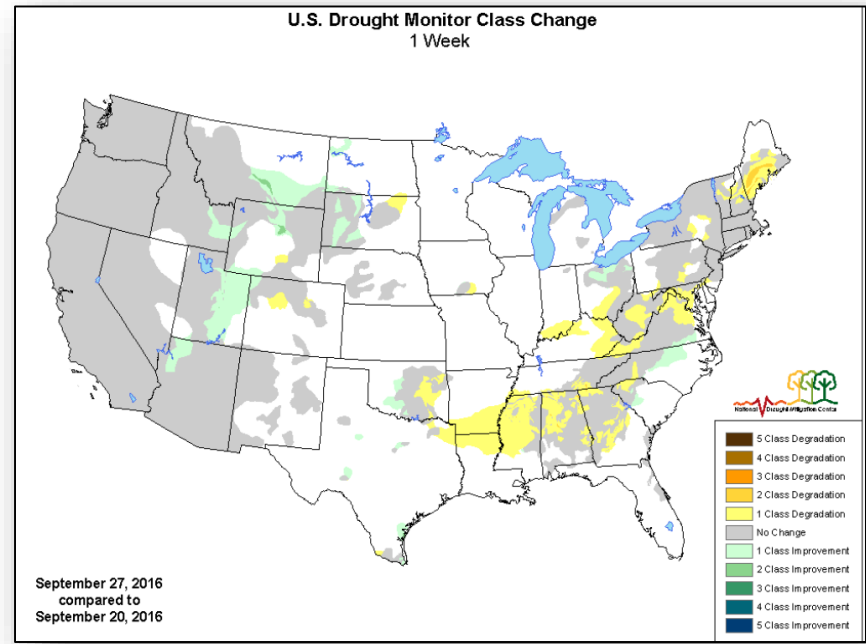
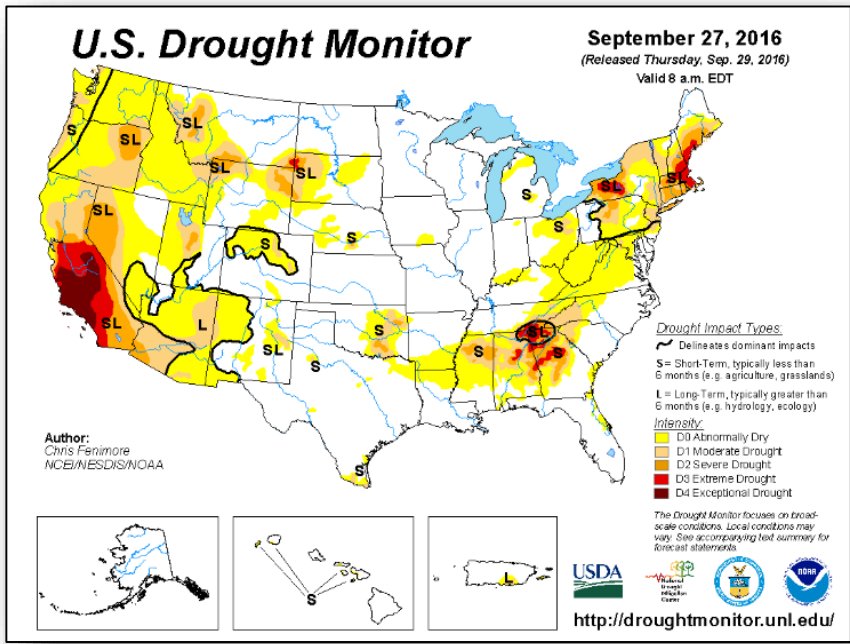
**Major Flooding by Friday; Crest Late Weekend**

**Impacts:** Water affect roads along the river in Burlington, and low-lying buildings and homes in Montrose, IA and Niota, IL if no protective measures

# Hazards Outlook - Oct 2 - 6



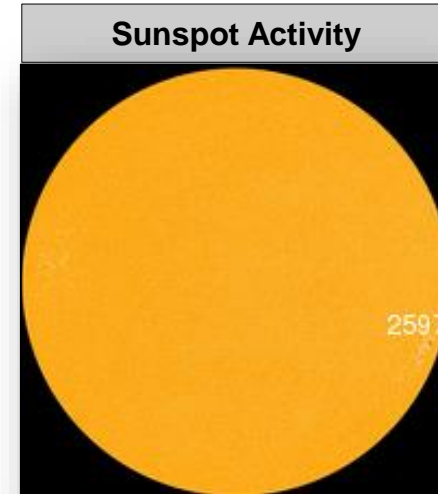
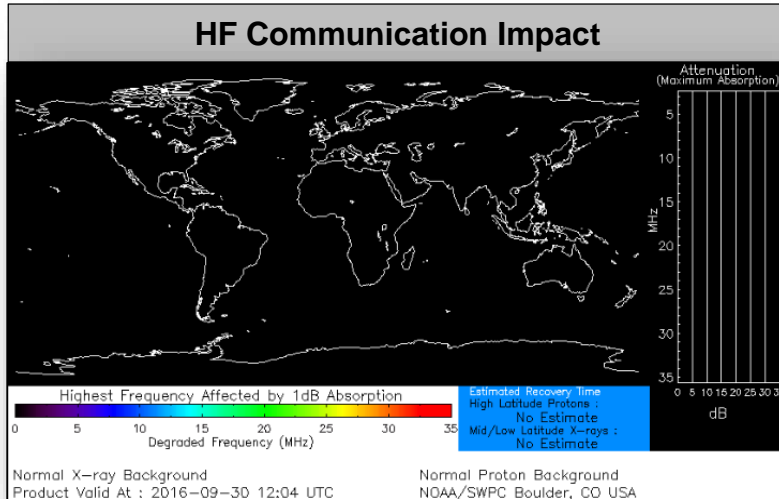
# U.S. Drought Monitor



# Space Weather

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	Minor	G1	None	None
Next 24 Hours	Moderate	G2	None	None

*For further information on NOAA Space Weather Scales refer to <http://www.swpc.noaa.gov/noaa-scales-explanation>*



# Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VII	Iowa	Flooding September 21 – Ongoing	IA	9	0	9/29 – TBD
VII	Kansas	Severe Storms and Flooding September 2 – 12, 2016	PA	11	0	9/28 – TBD

# Major Disaster Declaration Approved – IA



## FEMA-4281-DR

- Approved September 29, 2016
- For severe storms, flooding, and straight-line winds during the period of August 23-27, 2016
- Provides:
  - Public Assistance for eight (8) counties
  - Hazard Mitigation statewide
  - FCO is Nick Russo



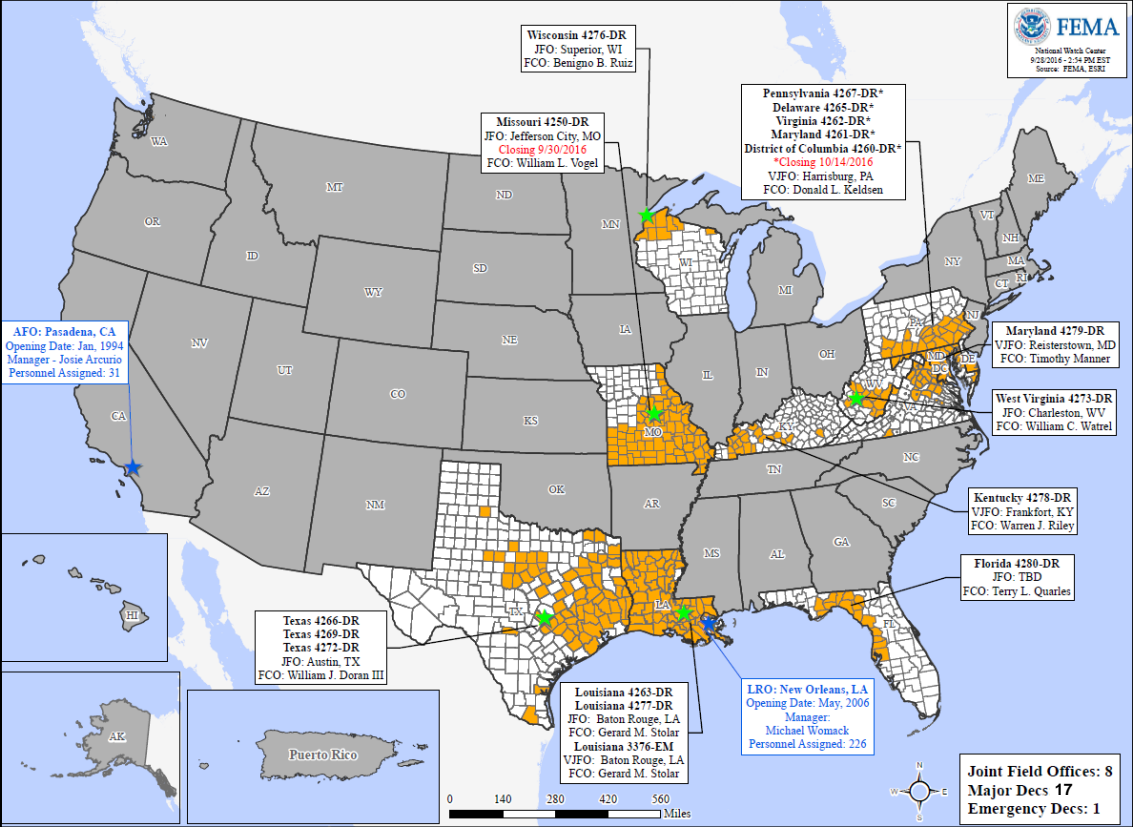


# Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
2	Date Requested	1	1
KS – DR (Appeal) Severe Storms, Tornadoes, Straight-line Winds, and Flooding	August 31, 2016		Denied September 29, 2016
IA – DR Severe Storms, Straight-line Winds, and Flooding	September 19, 2016	Declared September 29, 2016	
Navajo Nation – DR Severe Storms and Flooding	September 21, 2016		
HI – DR Severe Storms and Flooding	September 27, 2016		

# Open Field Offices as of September 30



# Readiness – Deployable Teams and Assets



Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO	Yellow	35	6	17%	0	0	29		OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4+ 3 2
FDRC	Red	10	1	10%	0	3	6		FDRC 3 2 1
US&R	Green	28	26	93%	1	1	0	NJ-TF1: Partially Mission Capable IN-TF1: Non-mission Capable (EX) 9/29-10/3	<ul style="list-style-type: none"> <li>Green = Available / FMC</li> <li>Yellow = Available / PMC</li> <li>Red = Out-of-Service</li> <li>Blue = Assigned / Deployed</li> </ul>
National IMAT	Yellow	3	2	67%	0	0	1	East 2 to LA (DR-4277)	<ul style="list-style-type: none"> <li>Green: 3 available</li> <li>Yellow: 1-2 available</li> <li>Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and / or Team Leader is unavailable for deployment.</i>)</li> </ul>
Regional IMAT	Green	13	9	69%	0	0	4	<u>Deployed:</u> Region II to LA (DR-4277) Region VI Team 2 to LA (DR-4277) Region VIII to LA (DR-4277) Region X to LA (DR-4277)	<ul style="list-style-type: none"> <li>Green: &gt;6 teams available</li> <li>Yellow: 4 - 6 teams available</li> <li>Red: &lt; 4 teams available</li> </ul> <i>R-IMAT also red if TL Ops / Log Chief is unavailable &amp; has no qualified replacement</i>
MERS	Green	18	17	94%	0	0	1	<u>Assets are supporting:</u> PR (Zika UCG)	<ul style="list-style-type: none"> <li>Green = &gt;66% available</li> <li>Yellow = 33% to 66% available</li> <li>Red = &lt;33% available</li> </ul>

# Readiness – National and Regional Teams



Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criteria
NWC	Green	5	5		0	0	Not Activated		<ul style="list-style-type: none"> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>
NRCC	Green	2	2	100%	0	0	Not Activated		
HLT	Green	1	1	100%	0	0	Activated		
RRCCs	Green	10	10	100%	0	0	Not Activated		
RWCs/MOCs	Green	10	10	100%	0	0	Not Activated		



# FEMA

**FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.**