



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:

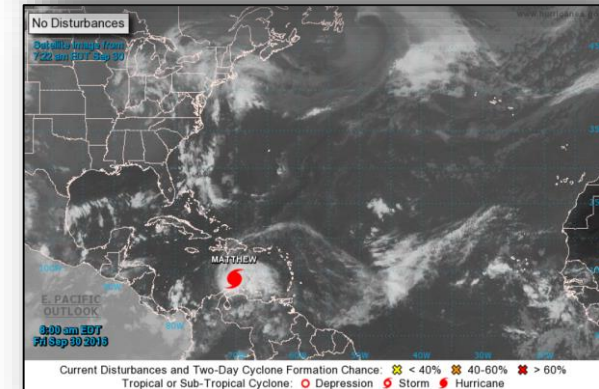
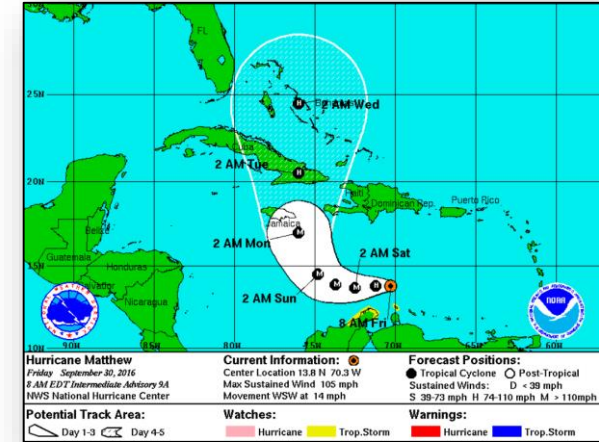
- Major Disaster Declaration Approved – IA

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

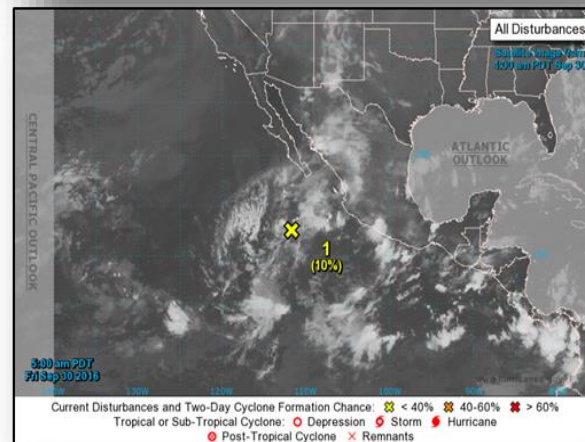
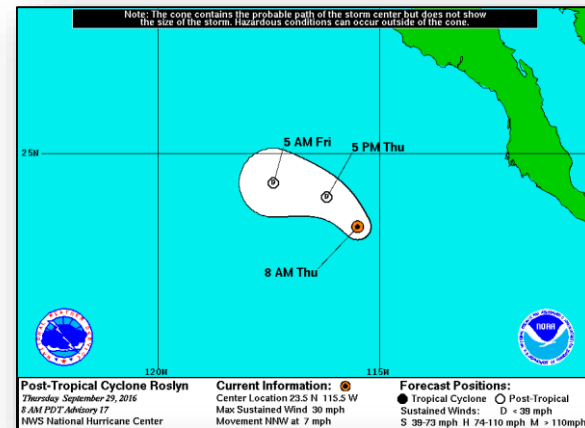


Post-Tropical Cyclone Roslyn: (Advisory #17 as of 11:00 a.m. EDT) - Final

- 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%)

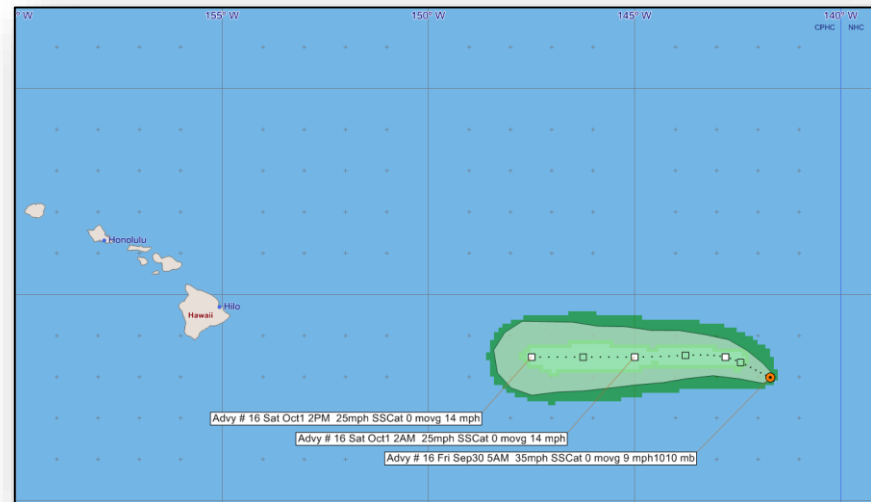


Tropical Outlook - Central Pacific

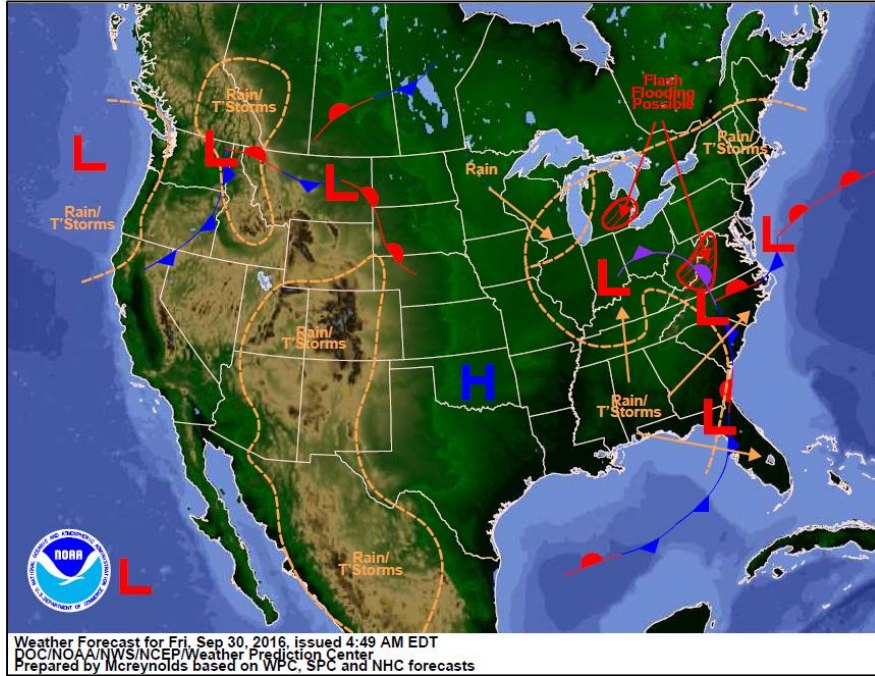


Tropical Depression Ulika (Advisory #16 as of 8:00 a.m. EDT)

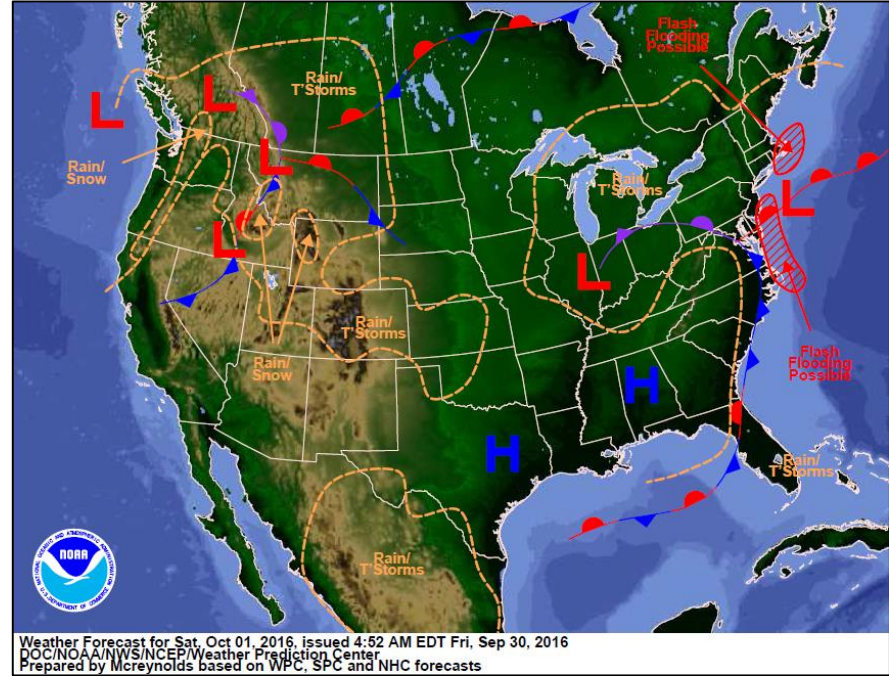
- Located 1,075 miles E of Honolulu, Hawaii
- Moving NW at 9 mph; maximum sustained winds 35 mph
- Continued weakening forecast; likely to become a remnant low today and dissipate by Saturday
- Tropical storm force winds extend 35 miles
- No coastal watches or warnings in effect



National Weather Forecast

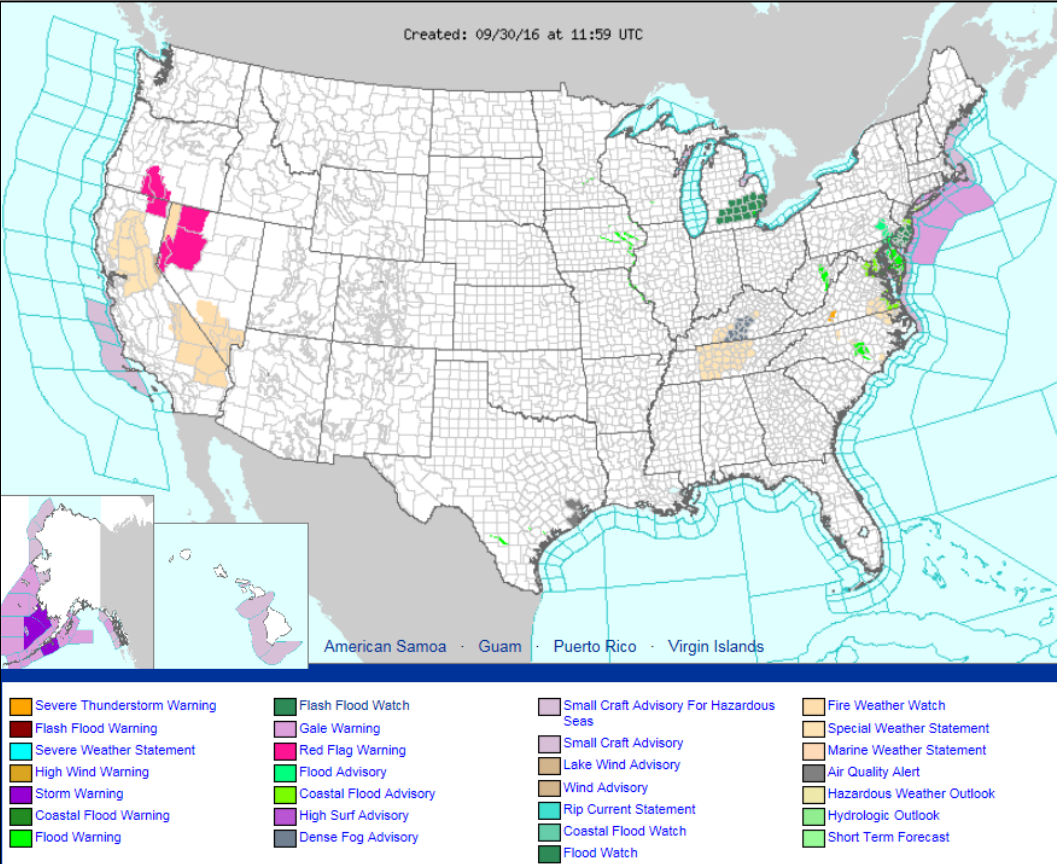


Today



Tomorrow

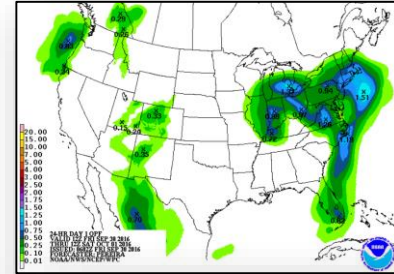
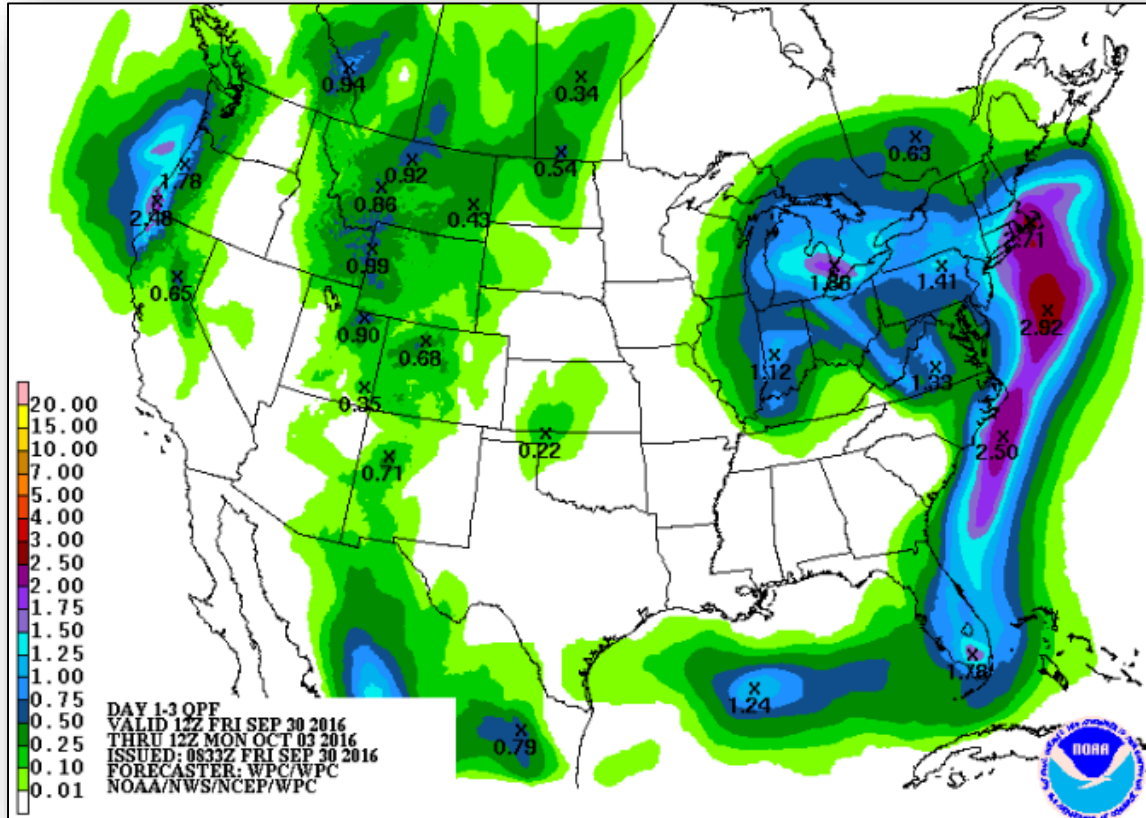
Active Watches and Warnings



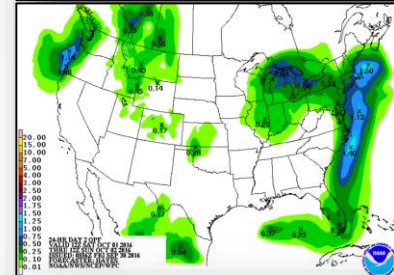
Precipitation Forecast - Days 1-3



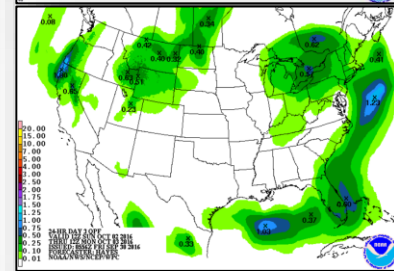
FEMA



Day 1

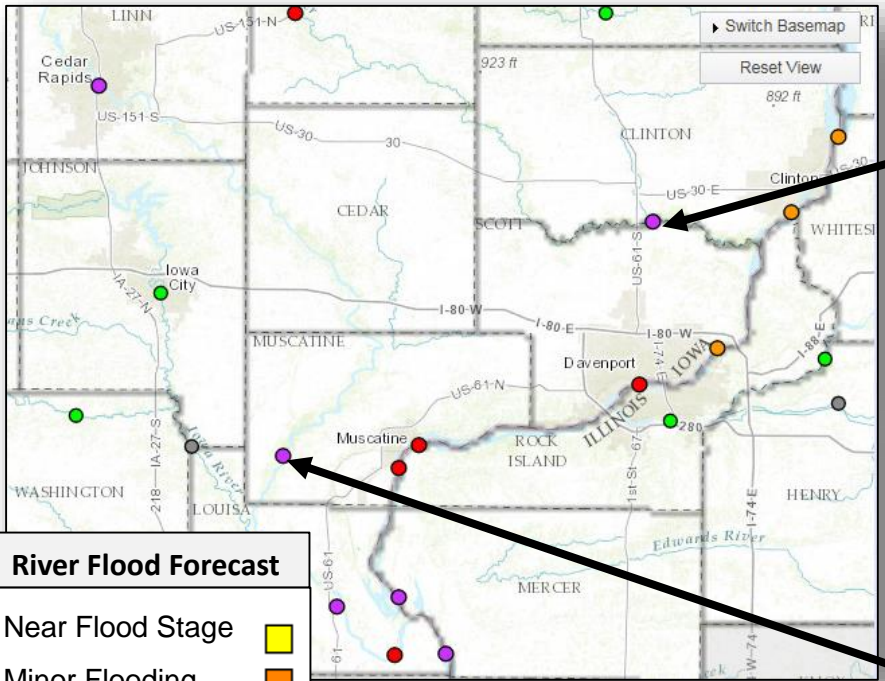


Day 2



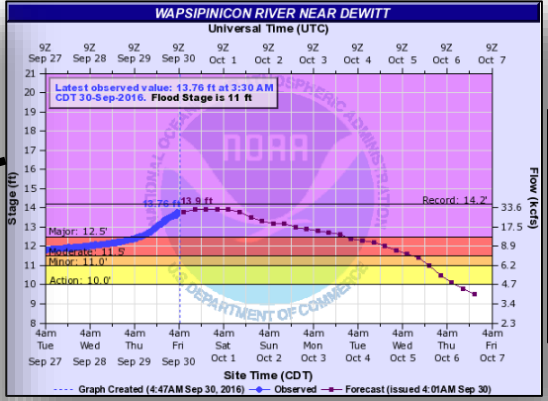
Day 3

Upper Midwest Flooding



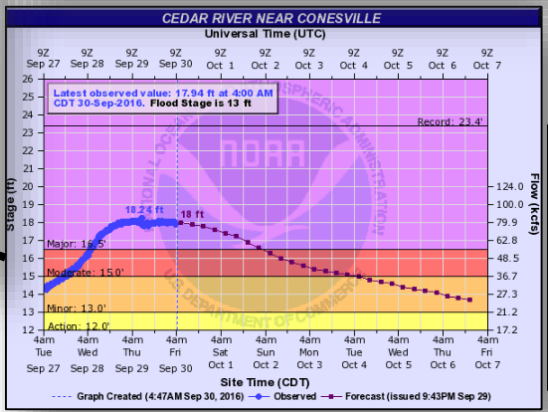
River Flood Forecast

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



Peak Crest: This Weekend

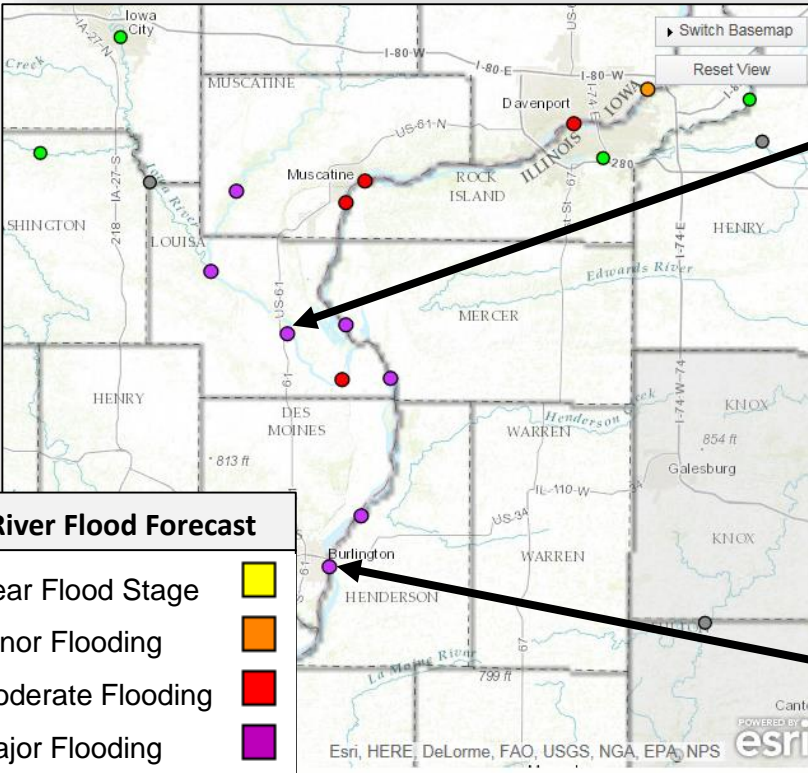
Impacts: Residences and businesses may be affected between Wheatland and Calamus



Crested; will remain at Major Flood stage through the weekend

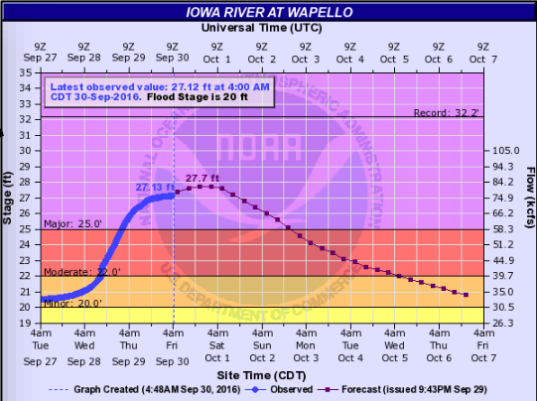
Impacts: Residences may be affected in Rochester and Moscow, IA

Upper Midwest Flooding



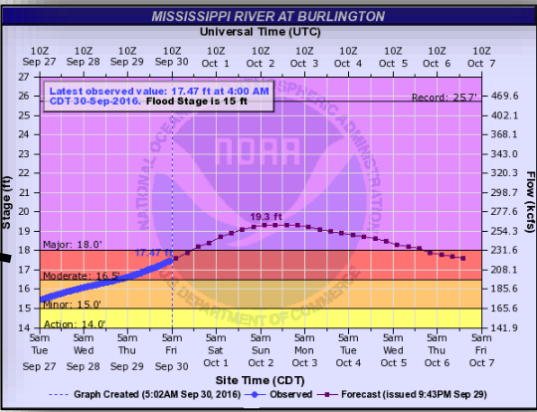
River Flood Forecast

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



Peak Crest: Tomorrow

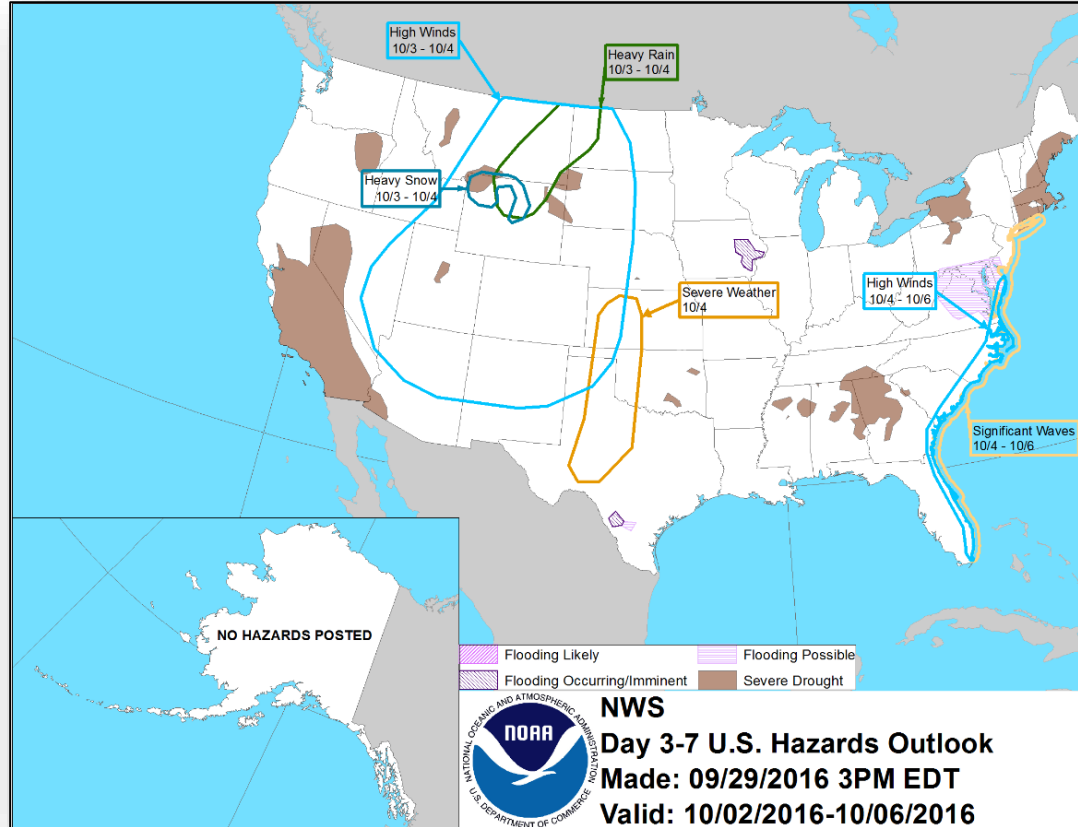
Impacts: Water reaches bottom of U.S. 61 bridge and nearby residences are flooded if no protective measures



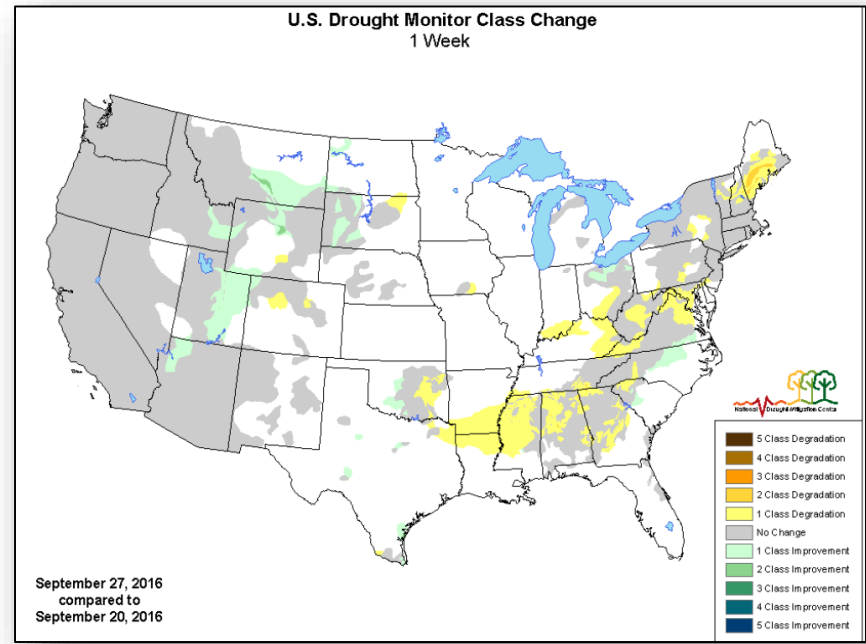
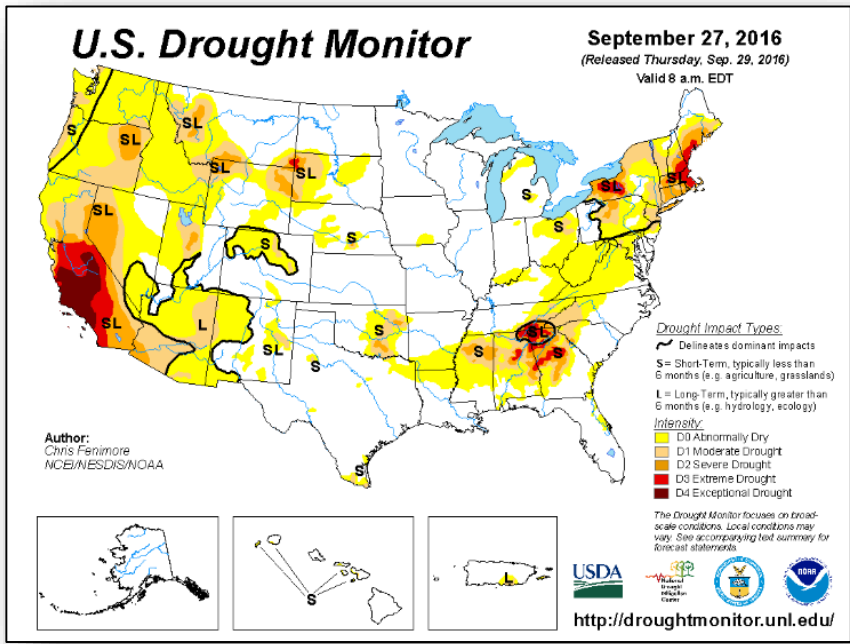
Major Flooding by Friday; Crest Late Weekend

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



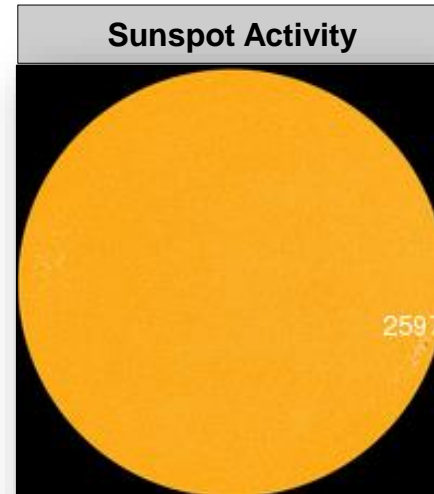
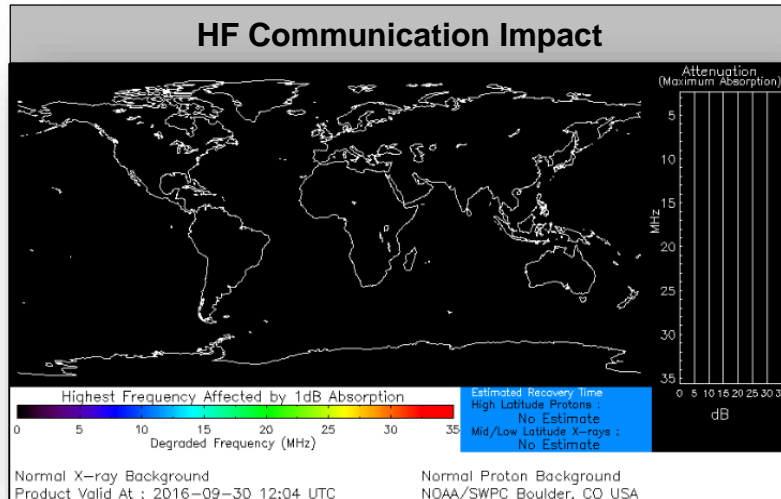
U.S. Drought Monitor



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

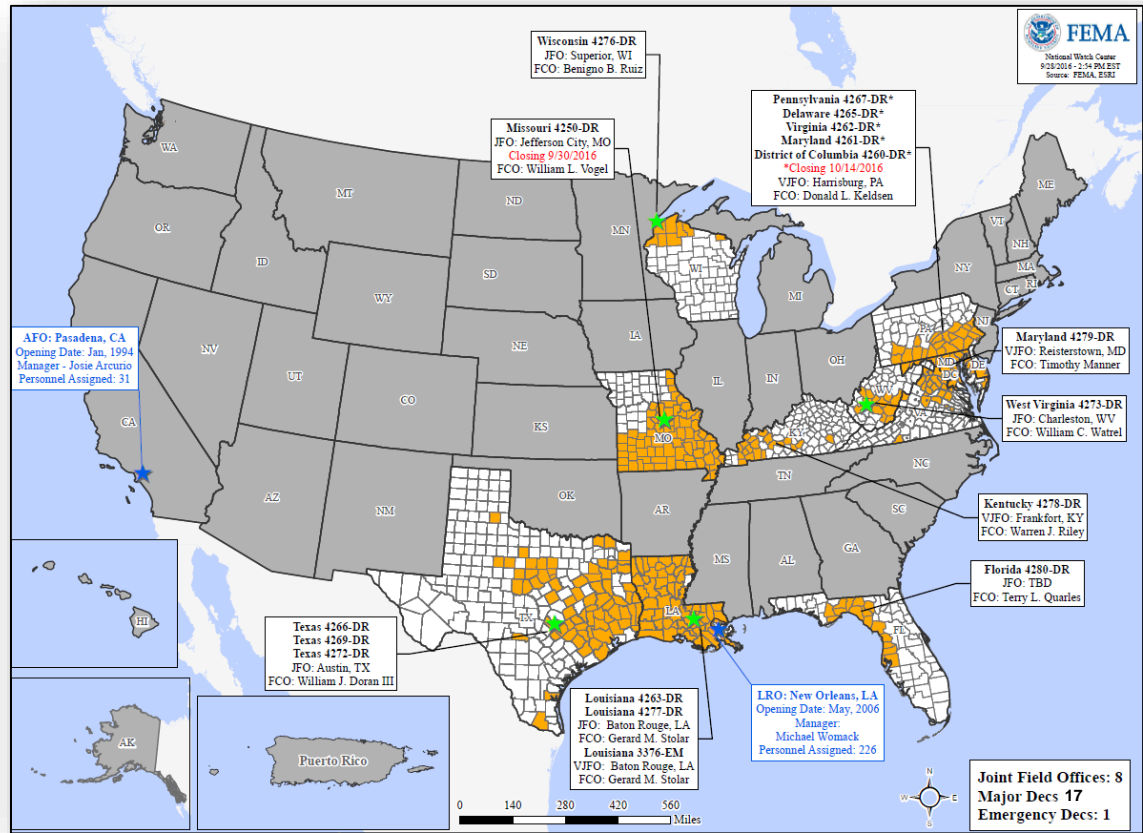


Disaster Requests & Declarations



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"> Green = Available / FMC Yellow = Available / PMC Red = Out-of-Service Blue = Assigned / Deployed
National IMAT	Yellow	3	2	67%	0	0	1	East 2 to LA (DR-4277)	<ul style="list-style-type: none"> Green: 3 available Yellow: 1-2 available Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and / or Team Leader is unavailable for deployment.</i>)
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"> Green: >6 teams available Yellow: 4 - 6 teams available Red: < 4 teams available <i>R-IMAT also red if TL Ops / Log Chief is unavailable & 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"> Green = >66% available Yellow = 33% to 66% available Red = <33% available

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"> • Green = FMC • Yellow = PMC • Red = NMC
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.