



# FEMA

## Daily Operations Briefing

Sunday, September 25, 2016

8:30 a.m. EDT

# Significant Activity - Sept 24 - 25



**Significant Events:** No significant activity

**Tropical Activity:**

- Atlantic – Disturbance 1 – High: 80% (5-day forecast)
- Eastern Pacific – Disturbance 1 – High (90%), Disturbance 2 – Low (50%)
- Central Pacific – Disturbance 2 from Eastern Pacific expected to move into region today
- Western Pacific – No Significant Activity

**Significant Weather:**

- Flash Flooding possible – Southern Plains
- Critical/Elevated Fire Weather & Red Flag Warnings – OR & CA
- Space Weather – No space weather observed past 24 hours; no space weather predicted next 24 hours

**Earthquake Activity:** No significant activity

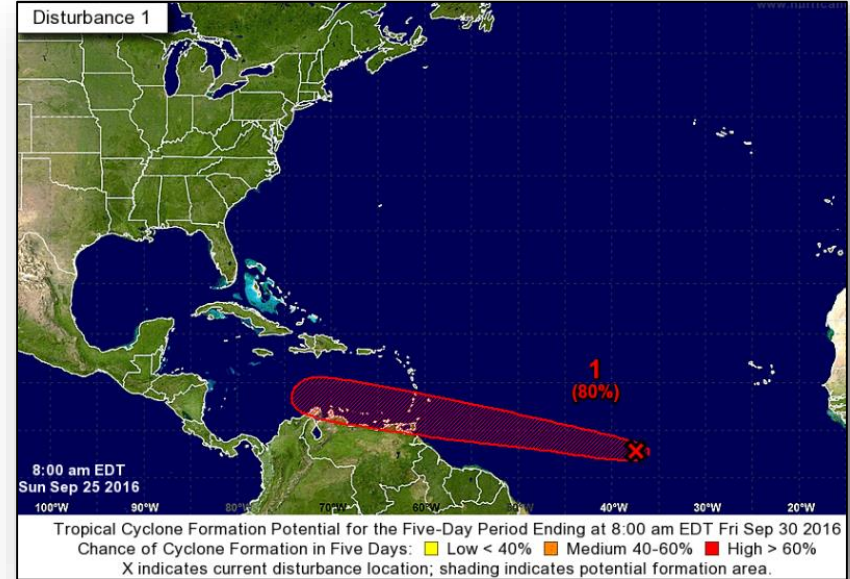
**Declaration Activity:** None

# Tropical Outlook - Atlantic



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

- Tropical wave and a low pressure system located 1k miles WSW of Cape Verde Islands
- Forecast to move W at 20 mph
- Conditions could be conducive for gradual development early this week
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: High (80%)



# Tropical Outlook - Eastern Pacific

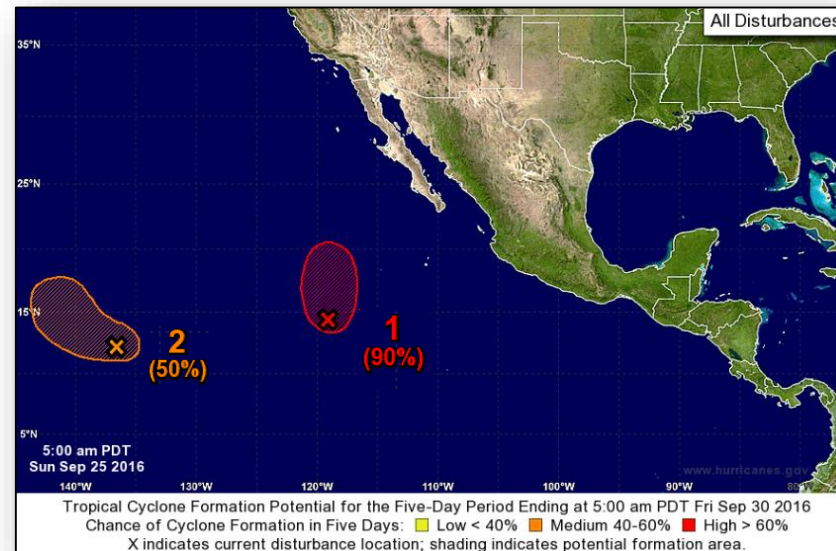


## Disturbance 1 (as of 8:00 a.m. EDT)

- Located 825 miles SW of the southern tip of Baja California Peninsula; Moving NW
- Tropical Depression is expected to form today
- Formation chance through 48 hours: High (90%)
- Formation chance through 5 days: High (90%)

## Disturbance 2 (as of 8:00 a.m. EDT)

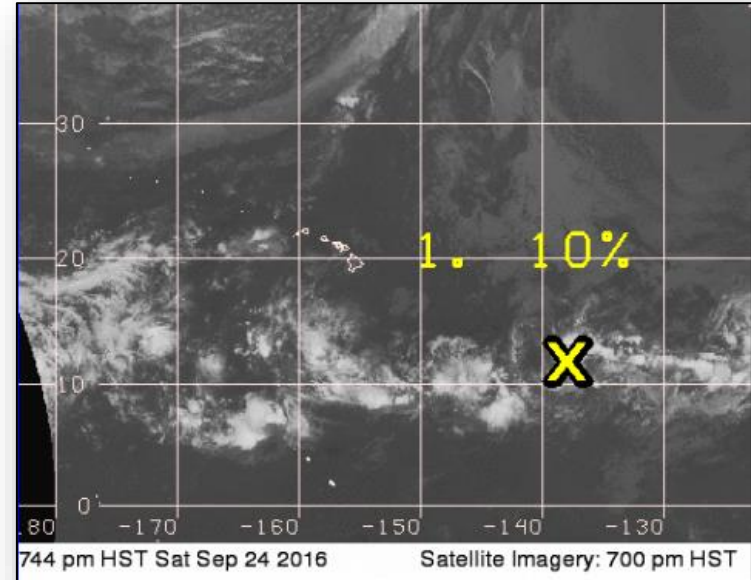
- Weak area of low pressure located about 1,275 miles ESE of the Big Island of Hawaii
- Any development of this disturbance should be slow to occur for the next couple of days
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (50%)



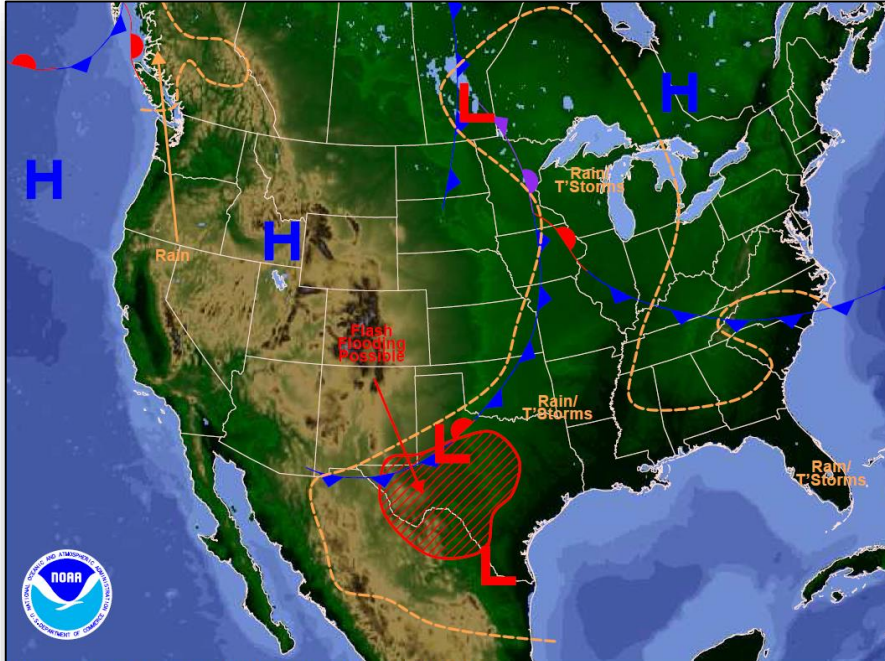
# Tropical Outlook - Central Pacific



System depicted is covered in Eastern Pacific.  
Graph provided to show storm location in reference to Hawaii

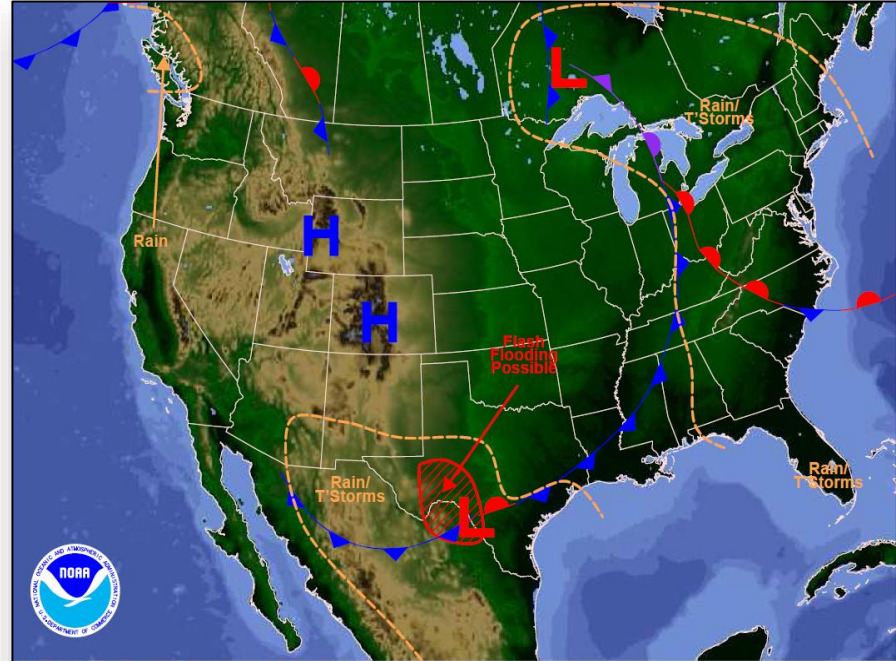


# National Weather Forecast



Weather Forecast for Sun, Sep 25, 2016, issued 4:48 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Krekeler based on WPC, SPC and NHC forecasts

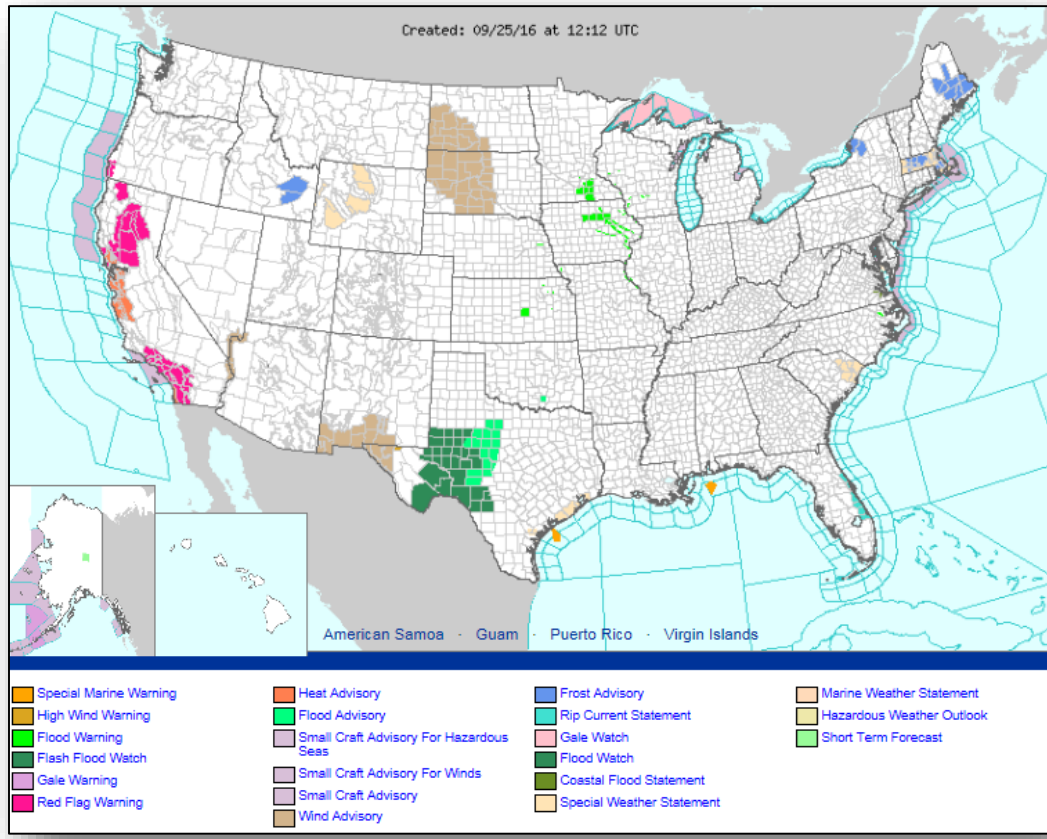
*Today*



Weather Forecast for Mon, Sep 26, 2016, issued 4:53 AM EDT Sun, Sep 25, 2016  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Krekeler based on WPC, SPC and NHC forecasts

*Tomorrow*

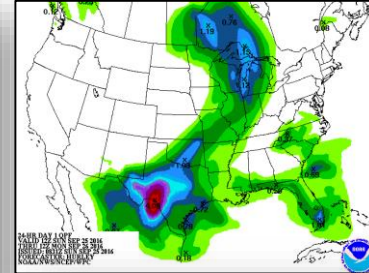
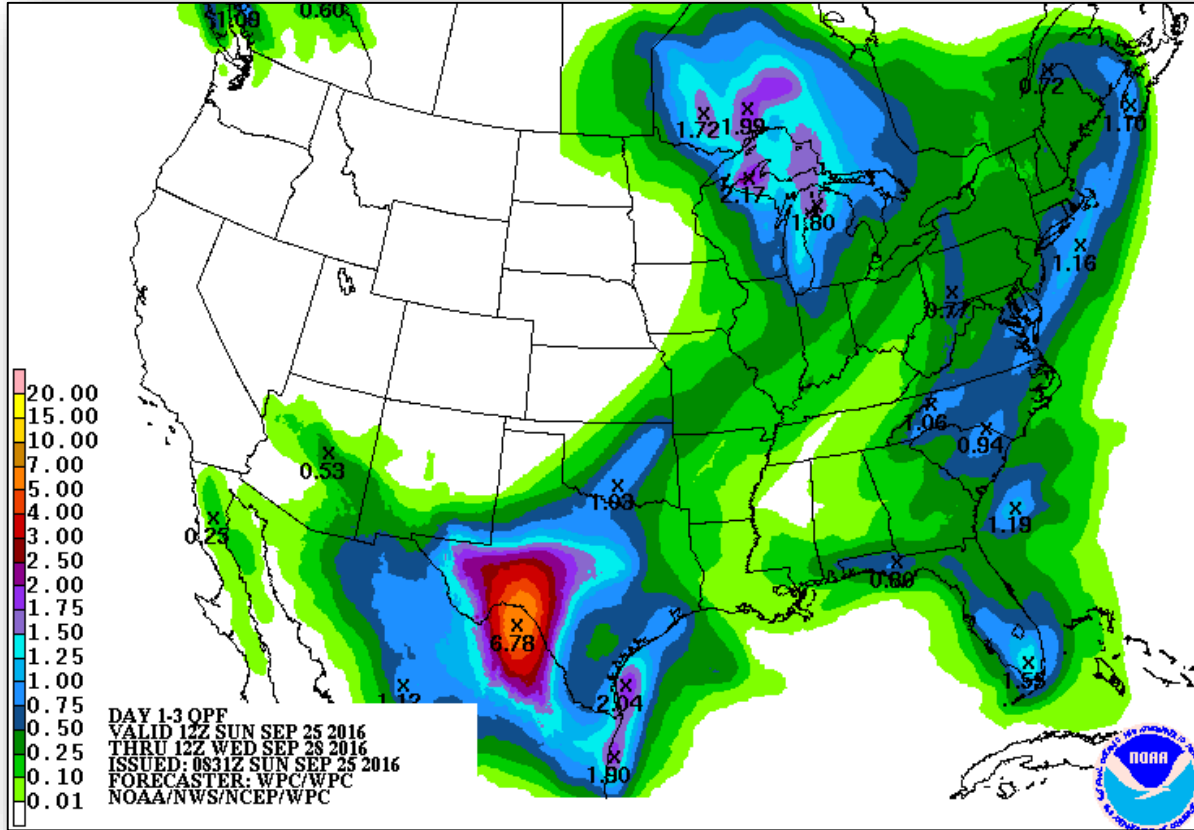
# Active Watches and Warnings



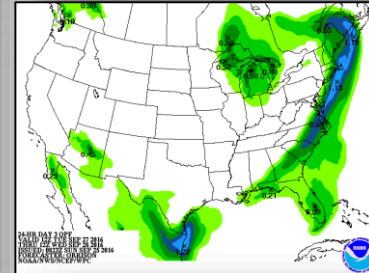
# Precipitation Forecast - Days 1-3



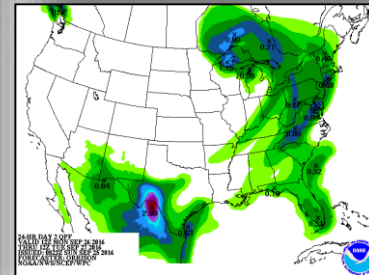
FEMA



Day 1



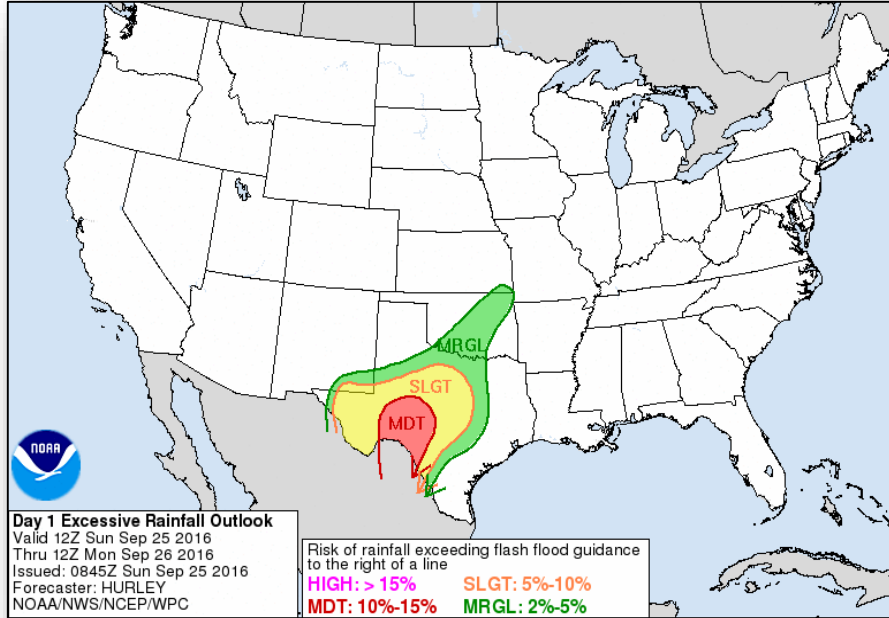
Day 2



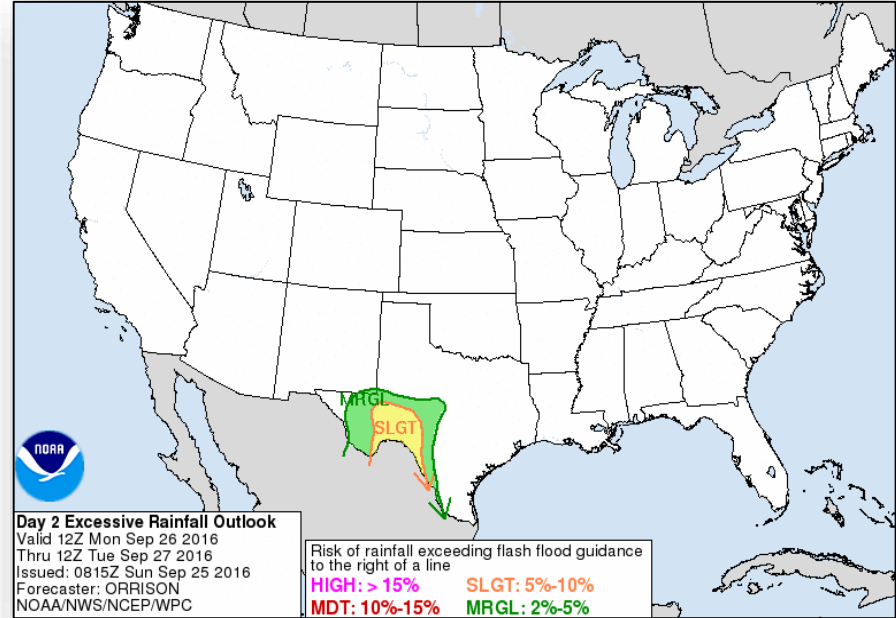
Day 3



# Flash Flood Outlook - Days 1-2

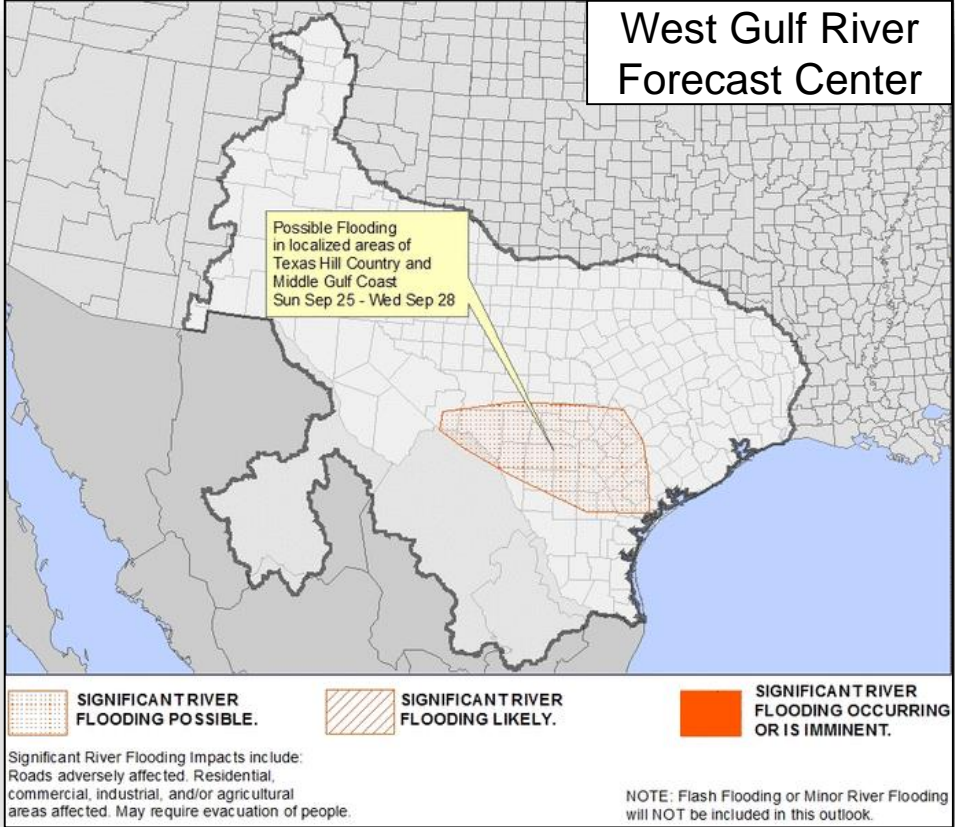


Day 1

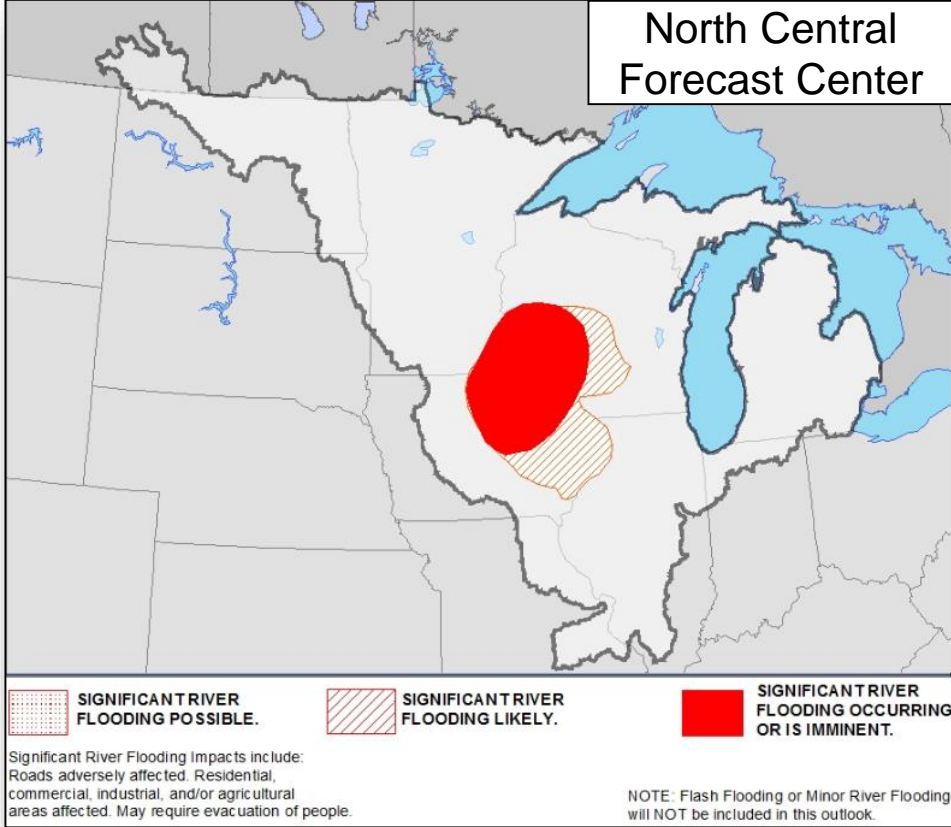


Day 2

# Significant River Flood Outlook

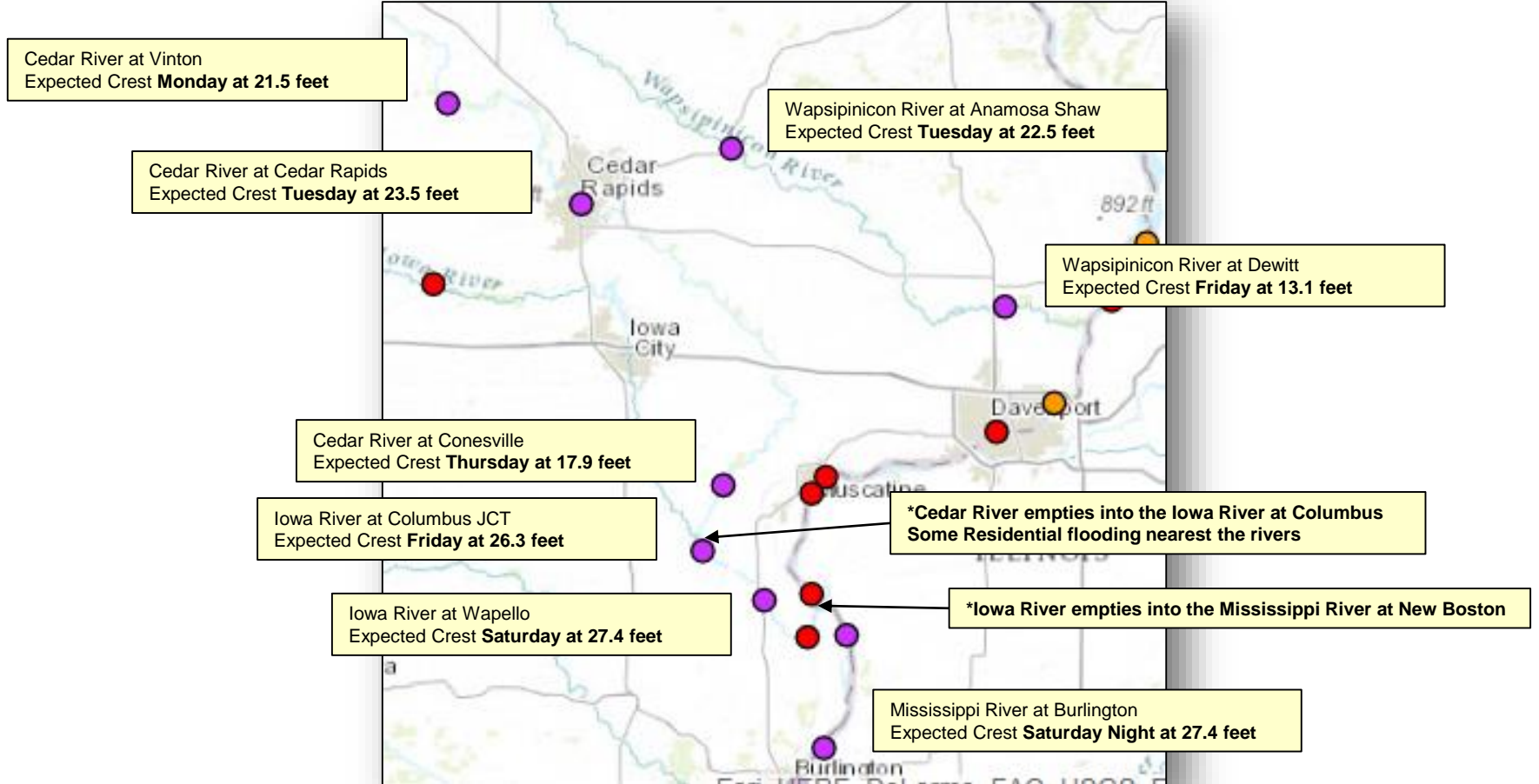


# Significant River Flood Outlook

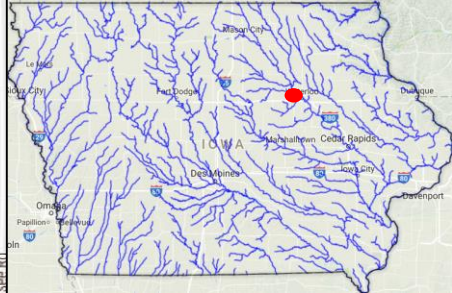
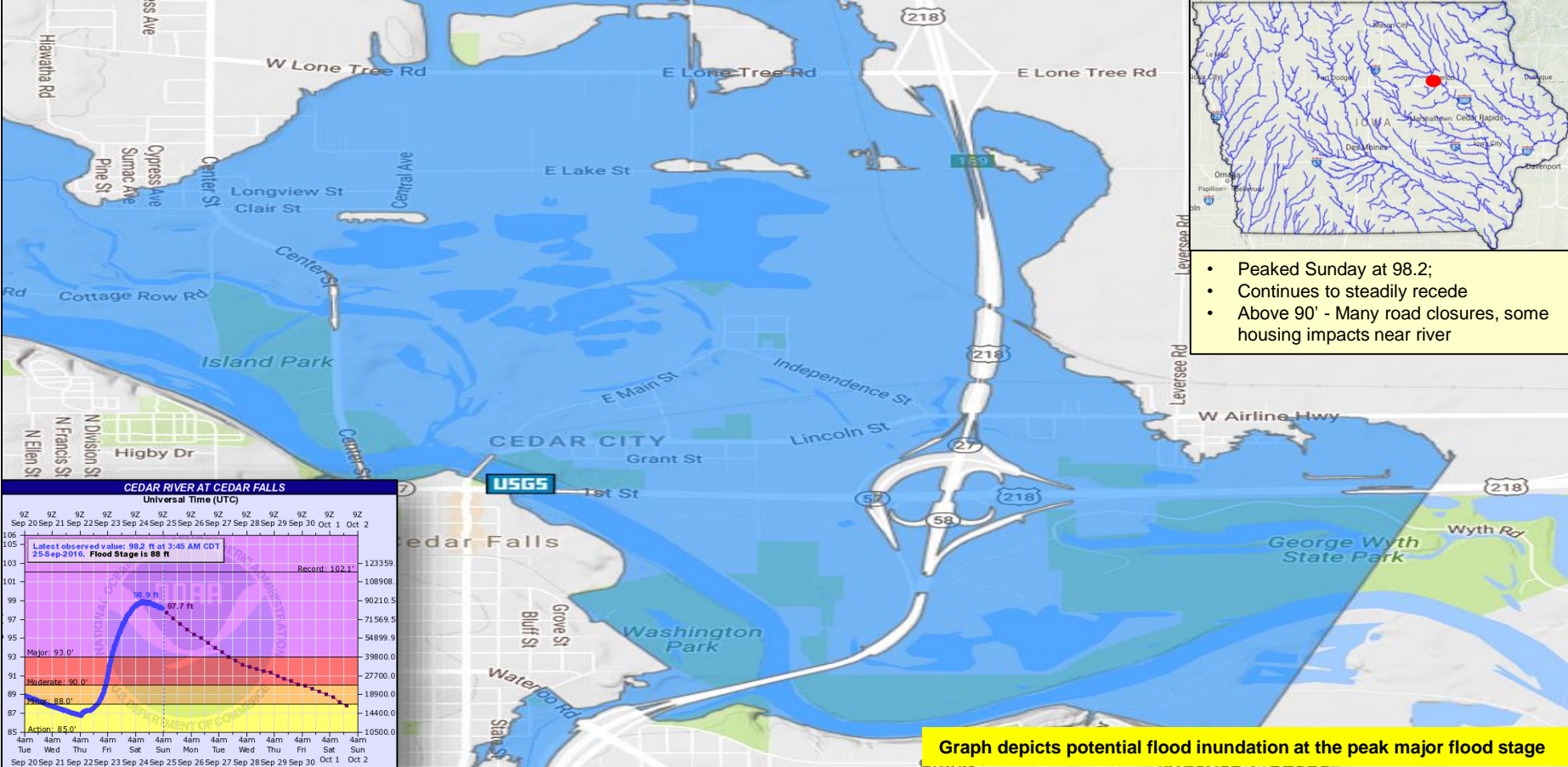




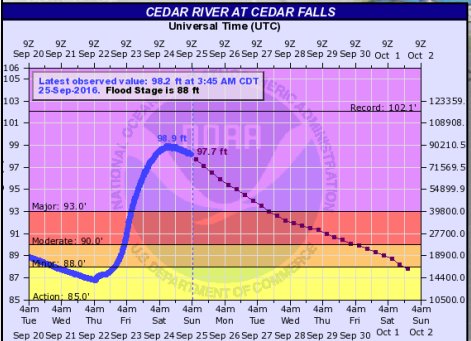
# River Crest Timing



# Cedar River at Cedar Falls

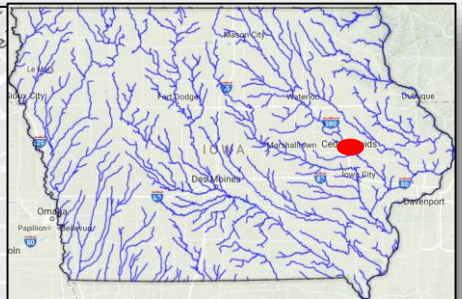
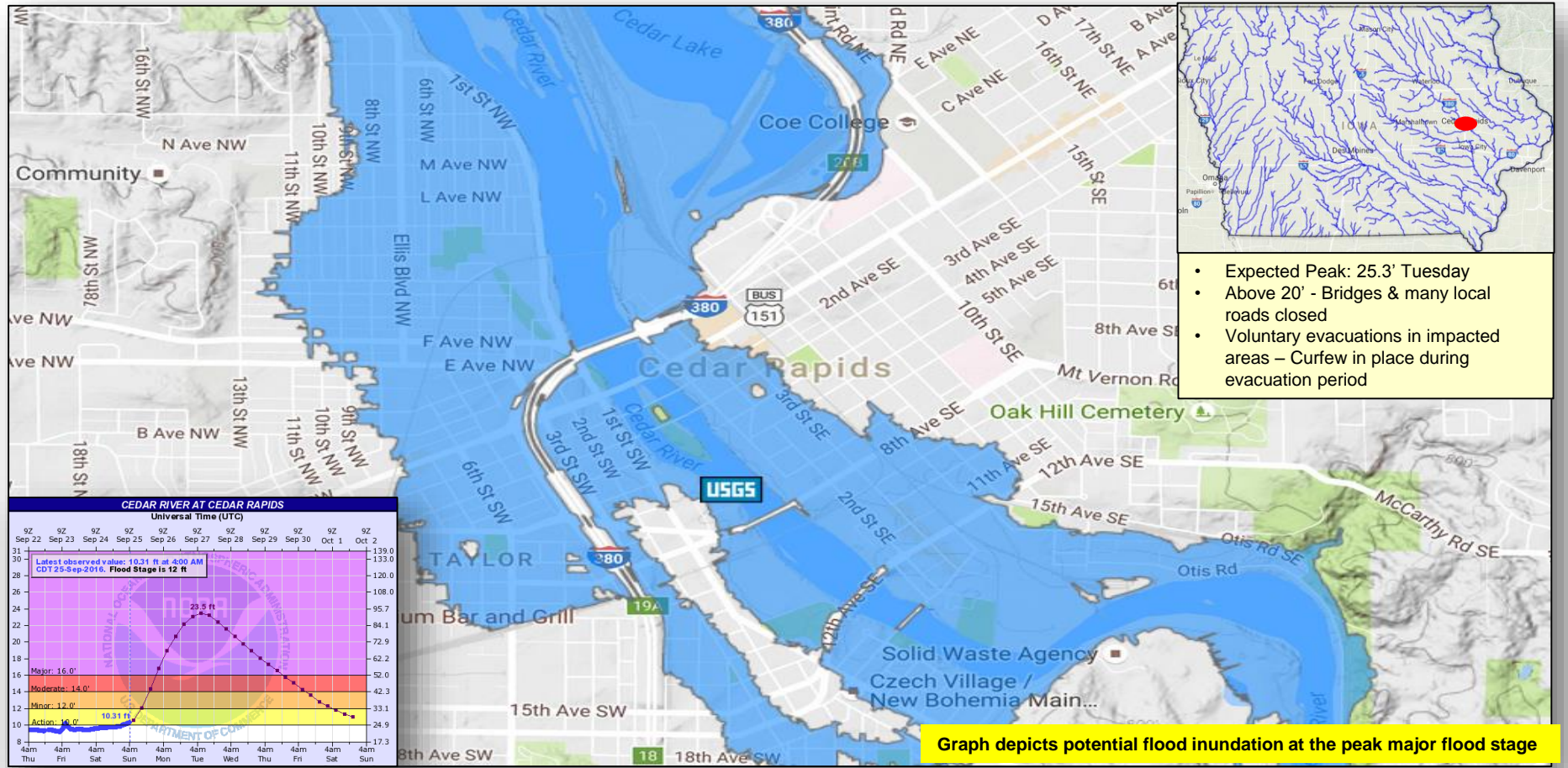


- Peaked Sunday at 98.2;
- Continues to steadily recede
- Above 90' - Many road closures, some housing impacts near river

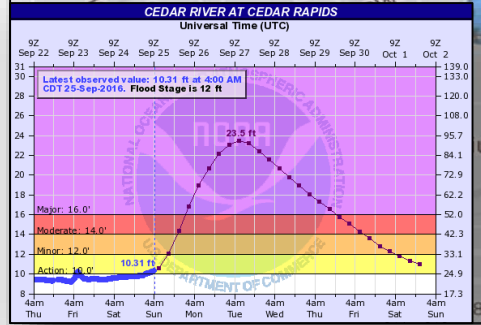


Graph depicts potential flood inundation at the peak major flood stage

# Cedar River at Cedar Rapids

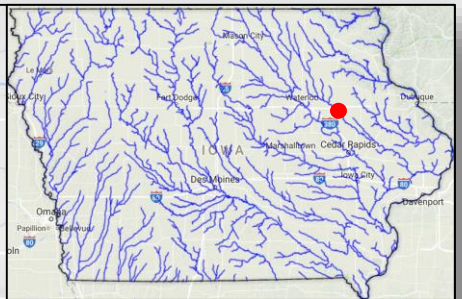
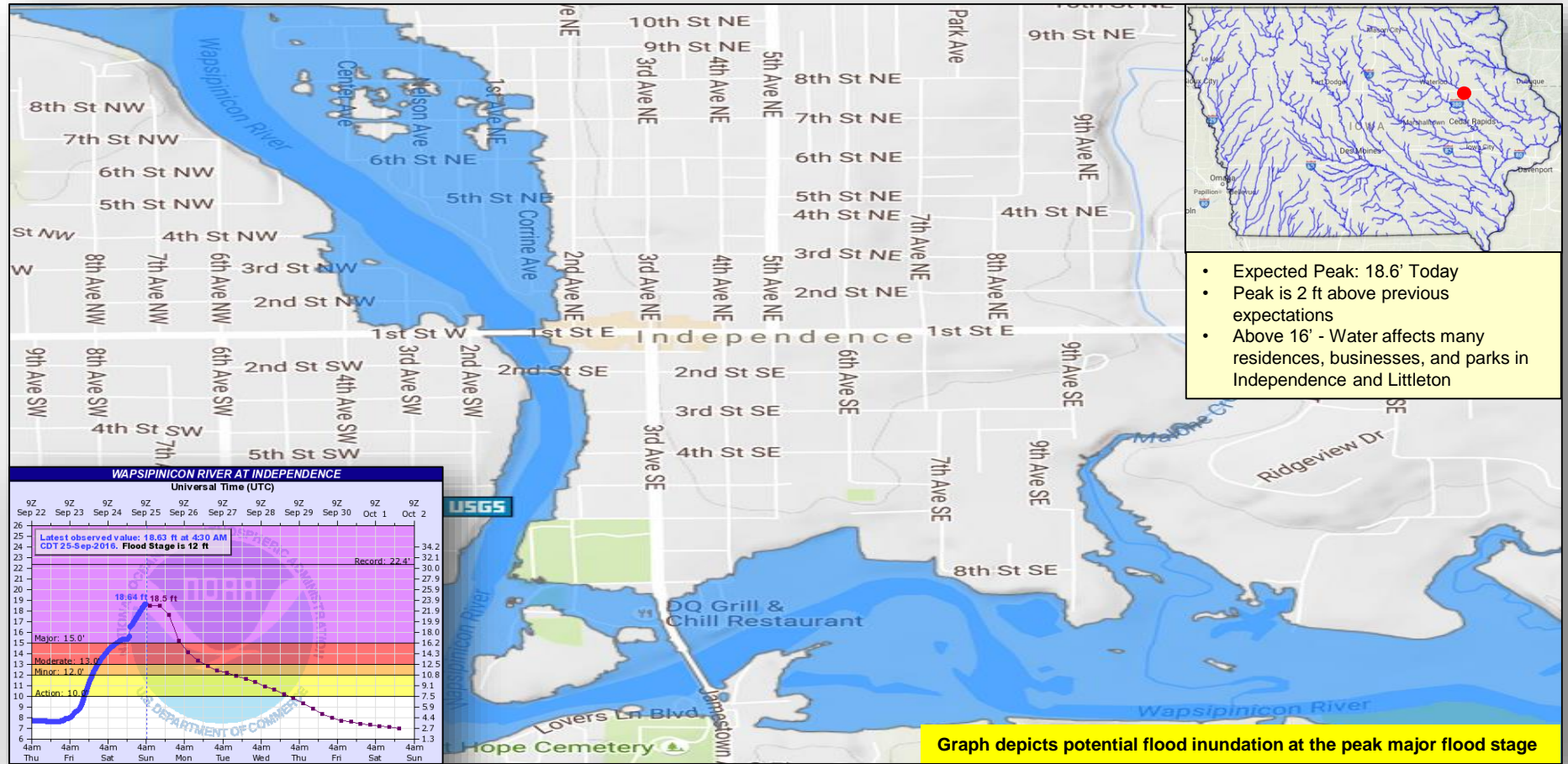


- Expected Peak: 25.3' Tuesday
- Above 20' - Bridges & many local roads closed
- Voluntary evacuations in impacted areas – Curfew in place during evacuation period

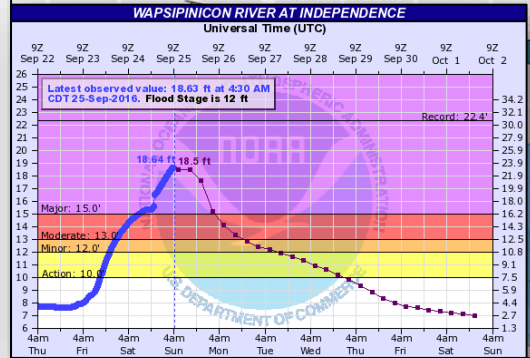


Graph depicts potential flood inundation at the peak major flood stage

# Wapsipinicon River at Independence

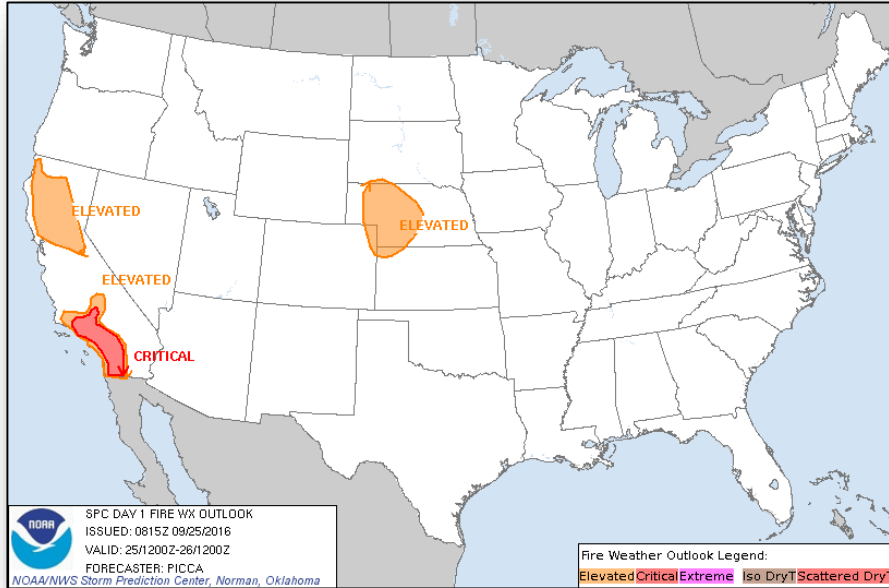


- Expected Peak: 18.6' Today
- Peak is 2 ft above previous expectations
- Above 16' - Water affects many residences, businesses, and parks in Independence and Littleton

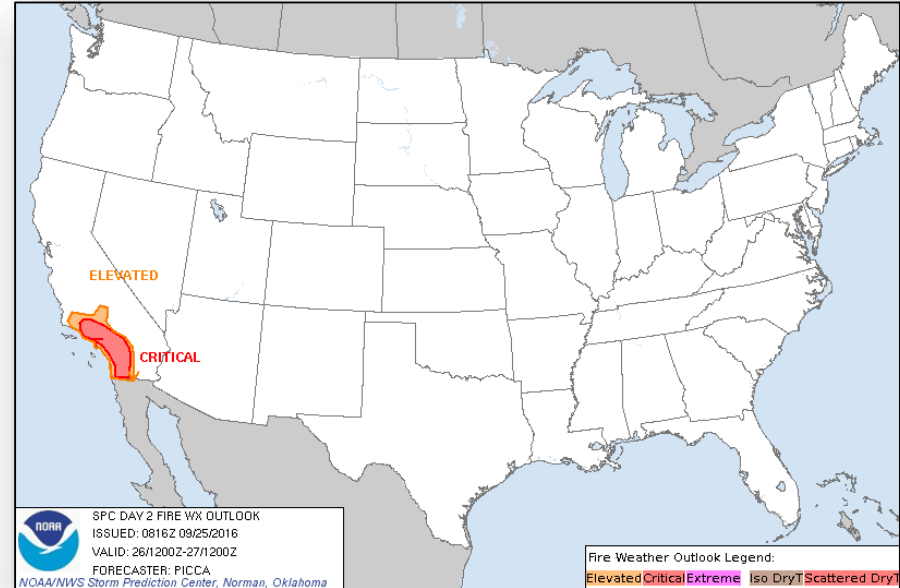


Graph depicts potential flood inundation at the peak major flood stage

# Fire Weather Outlook



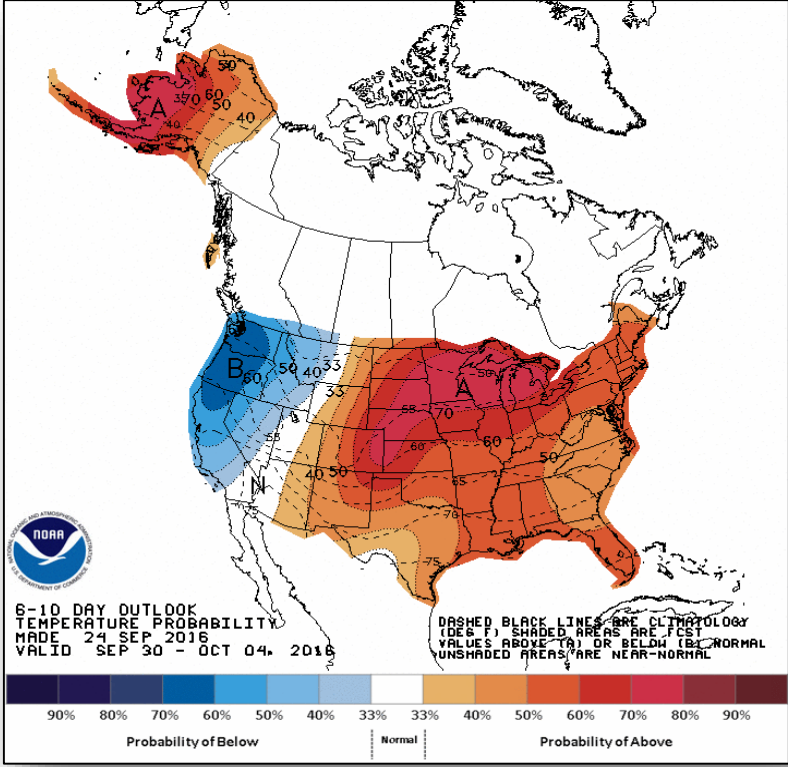
Day 1



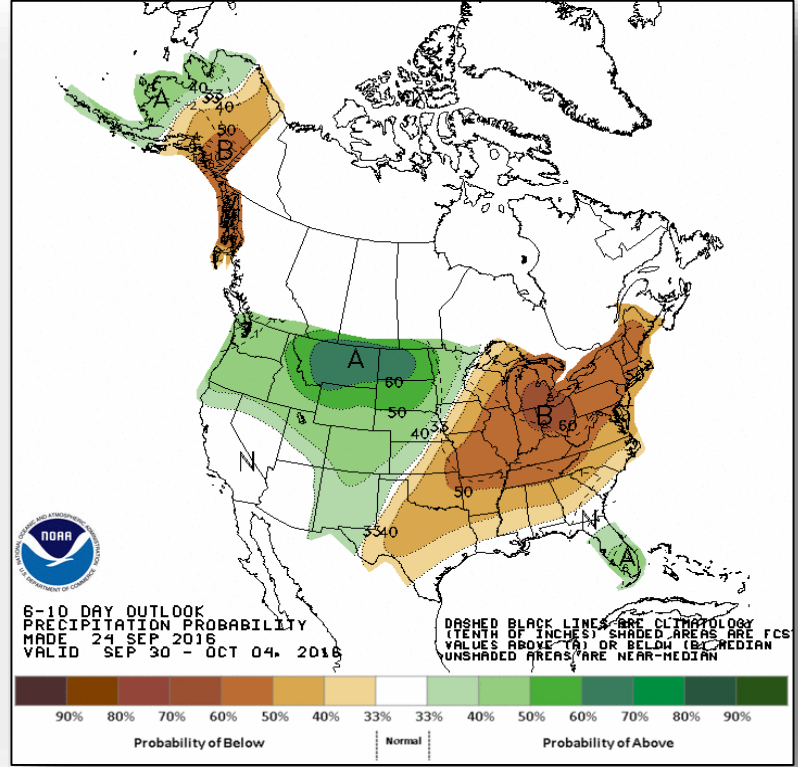
Day 2



# 6-10 Day Outlooks



**6 - 10 Day Temperature Probability**

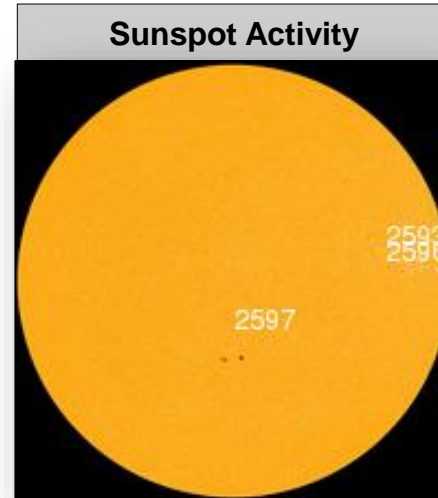
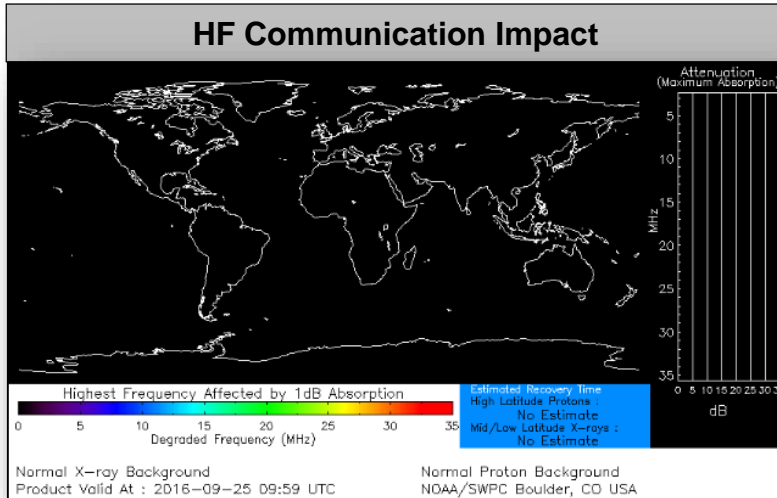


**6 - 10 Day Precipitation Probability**

# Space Weather

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

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



# Joint Preliminary Damage Assessments



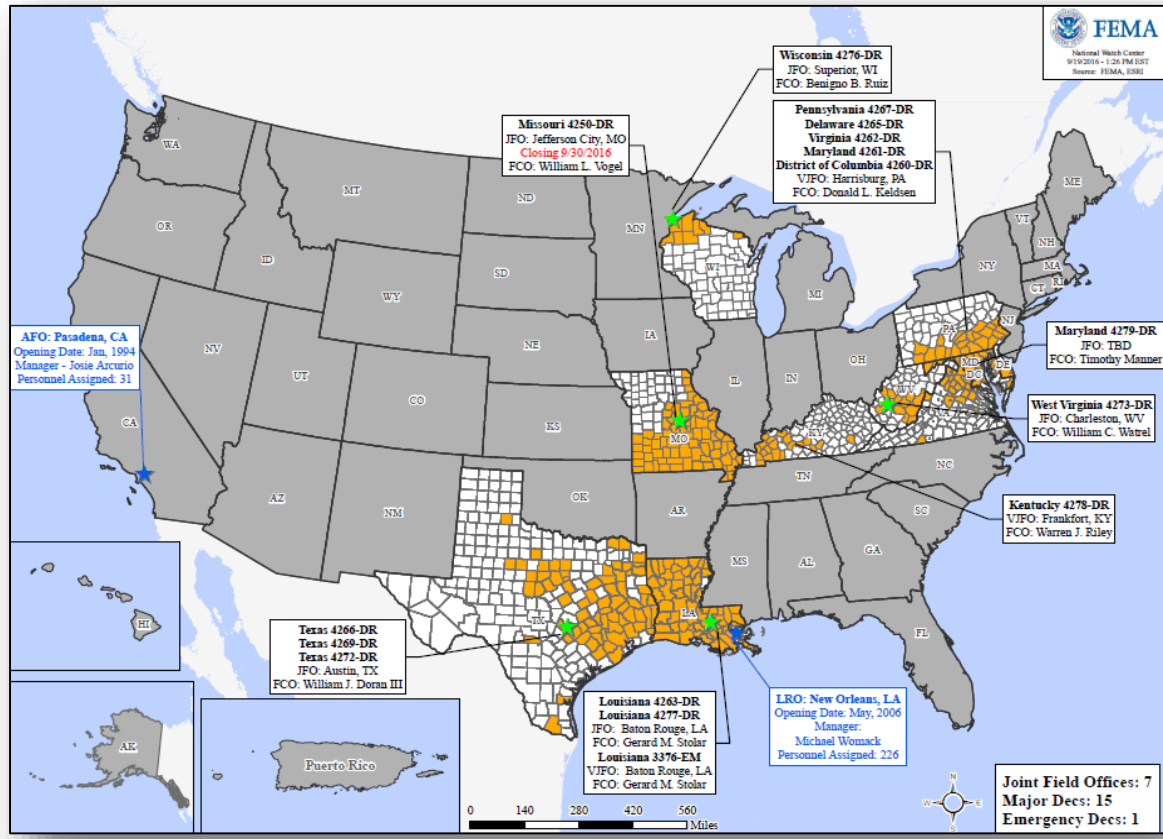
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	Florida	Severe Storms and Flooding (TS Hermine) August 30, 2016 – Ongoing	IA	12	12	9/6 – 9/15
			PA	33	25	9/7 – TBD
IX	Hawaii	Flash Flooding and Mudslides Week of September 11, 2016	PA	1	0	9/20 – TBD

# Disaster Requests & Declarations



<b>Declaration Requests in Process</b>		<b>Requests APPROVED (since last report)</b>	<b>Requests DENIED (since last report)</b>
<b>4</b>	<b>Date Requested</b>	<b>0</b>	<b>0</b>
<b>KS – DR (Appeal) Severe Storms, Tornadoes, Straight-line Winds, and Flooding</b>	<b>August 31, 2016</b>		
<b>IA – DR Severe Storms, Straight-line Winds, and Flooding</b>	<b>September 19, 2016</b>		
<b>FL – DR Hurricane Hermine</b>	<b>September 20, 2016</b>		
<b>Navajo Nation – DR Severe Storms and Flooding</b>	<b>September 21, 2016</b>		

# Open Field Offices as of September 23, 2016



# 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	27	96%	1	0	0	NJ-TF1: Partially Mission Capable	<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		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		2	2	100%	0	0	Not Activated		
HLT		1	1	100%	0	0	Activated		
RRCCs		10	10	100%	0	0	Not Activated		
RWCs/MOCs		10	10	100%	0	0	Activated	RVII at Enhanced Watch, day shift only (Iowa Flooding)	



# 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.**