

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.

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



# **FEMA**

## **Daily Operations Briefing**

**Tuesday, June 23, 2015**

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

# Significant Activity: June 22-23



**Significant Events:** Severe Weather – Great Lakes

## **Tropical Activity:**

- Atlantic: Tropical cyclone activity is not expected for the next 48 hours
- Eastern Pacific: Tropical cyclone activity is not expected for the next 48 hours
- Central Pacific: No tropical cyclones are expected through Wednesday evening
- Western Pacific: No activity affecting U.S. territories

## **Significant Weather:**

- Severe thunderstorms – Upper/Middle Mississippi Valley to Lower Great Lakes/Ohio Valley
- Showers & thunderstorms – Southeast & in the Lower Rio Grande Valley
- Excessive Heat – Mid-Atlantic & Southeast
- Red Flag Warnings – None; Elevated/Critical Fire Weather areas – None
- Space weather:
  - Past 24 hours: Severe – G4 Geomagnetic Storms; Strong – S3 Solar Radiation Storms; Moderate – R2 Radio Blackouts Occurred
  - Next 24 hours: Strong – G3 Geomagnetic Storms; S2 Solar Radiation Storms; R2 Radio Blackouts

**FEMA Readiness:** Region V RRCC at Level III with RWC at Enhanced Watch

**Declaration Activity:** Arkansas request for major disaster declaration

# Severe Weather – Great Lakes



## June 22-23, 2015:

- Severe thunderstorms moved across the region with primary impacts to Illinois and Michigan. Storms generated heavy rain, damaging wind & numerous preliminary tornadoes in sparsely populated areas

## Impacts:

- No significant/widespread damage, major power outages or fatalities
  - Media reports of 10 injuries across Illinois
- Local damage assessments continue in the affected areas

## Illinois (7-preliminary tornadoes reported):

- Extensive damage near Coal City (pop. 6k); search & rescue operations were conducted at a local RV camping site; several people were temporarily trapped
- Several other small towns were impacted; authorities continue to assess damage
- Power Outages: 25k customers (peak 33k)\*

## Michigan (4-preliminary tornadoes reported):

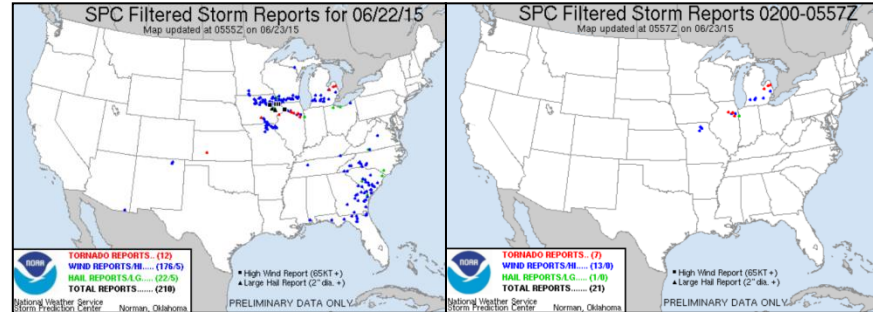
- High winds caused downed trees & power lines; 1 home was destroyed
- Power Outages: 41k customers (peak 44k)\*

## State Response:

- Illinois State EOC is Partially Activated; no other states are activated for this event
- No shortfalls reported

## FEMA Response:

- FEMA Region V RRCC activated to Level III / RWC Enhanced Watch
- NRCC is not activated; NWC remains at Watch/Steady State
- No requests for FEMA assistance

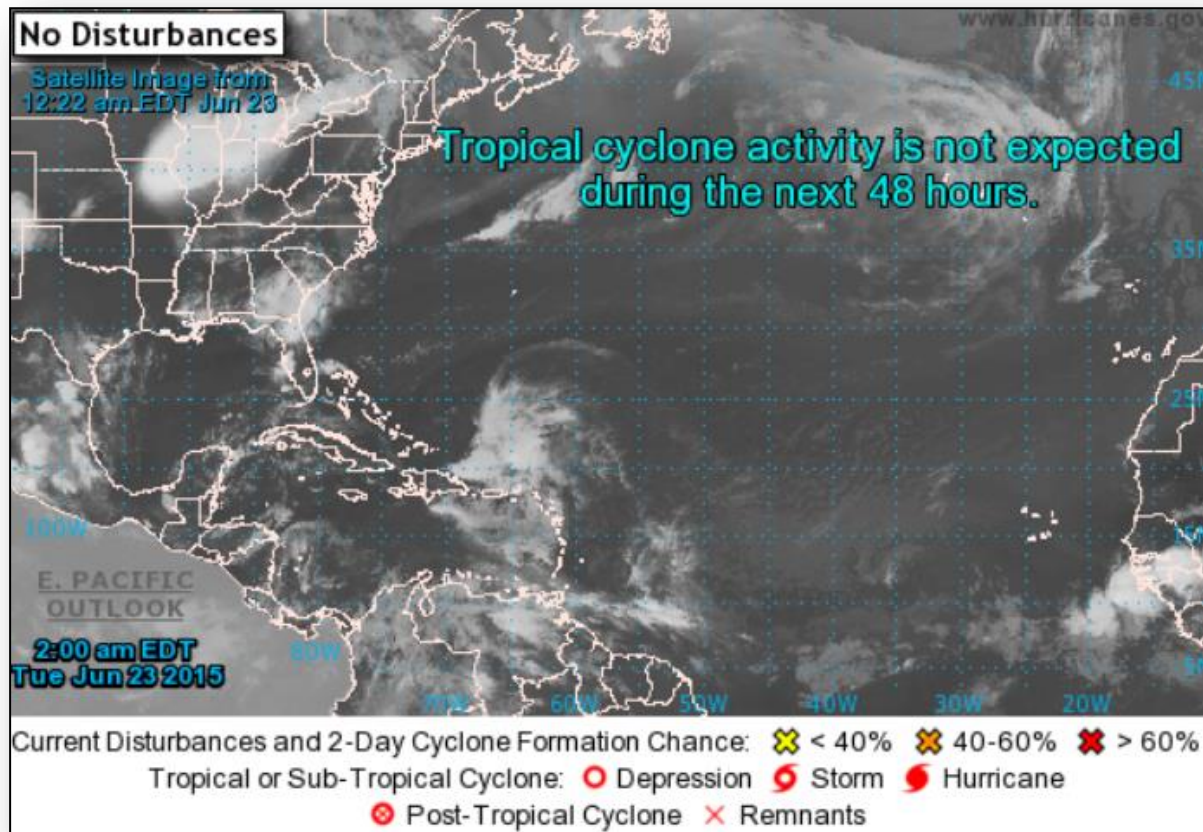


Storm damage near Sublett, IL,  
(Source: NWS Norman, OK)

# 2-Day Tropical Outlook – Atlantic



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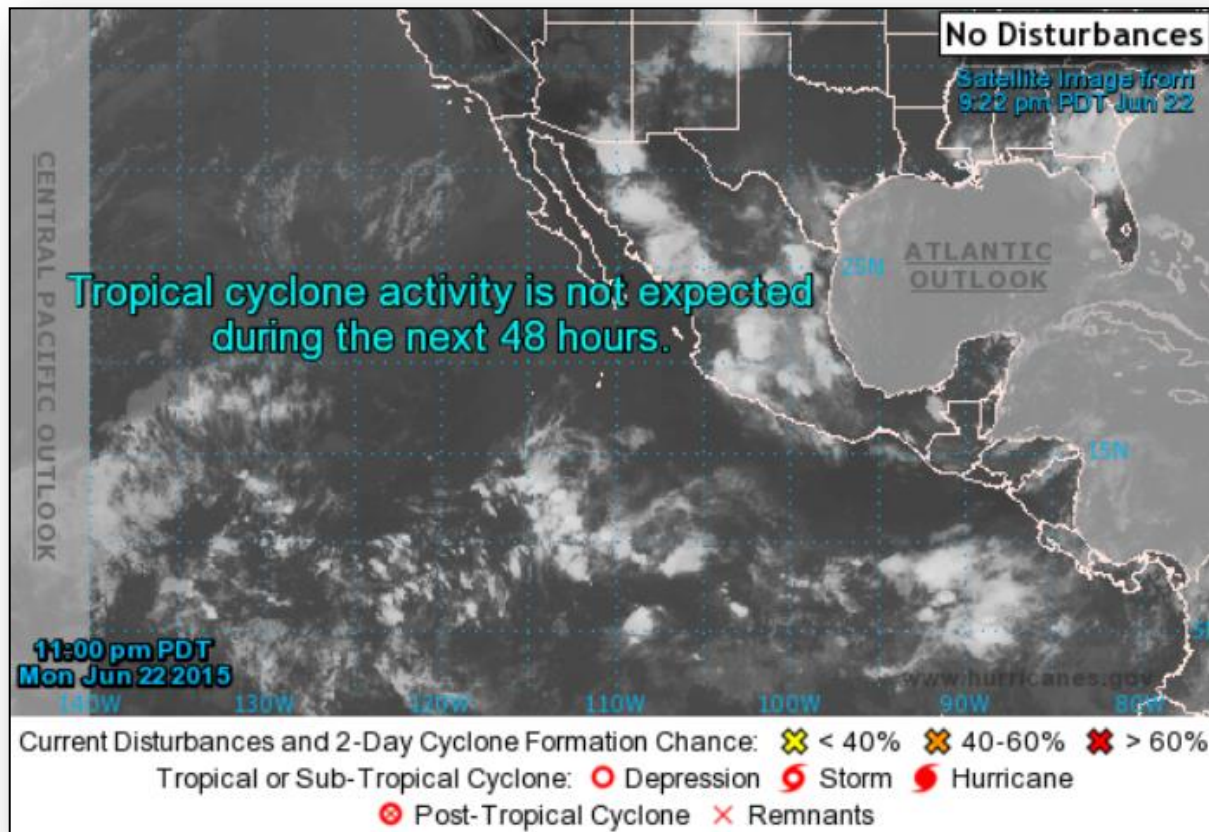




# 2-Day Tropical Outlook – Eastern Pacific



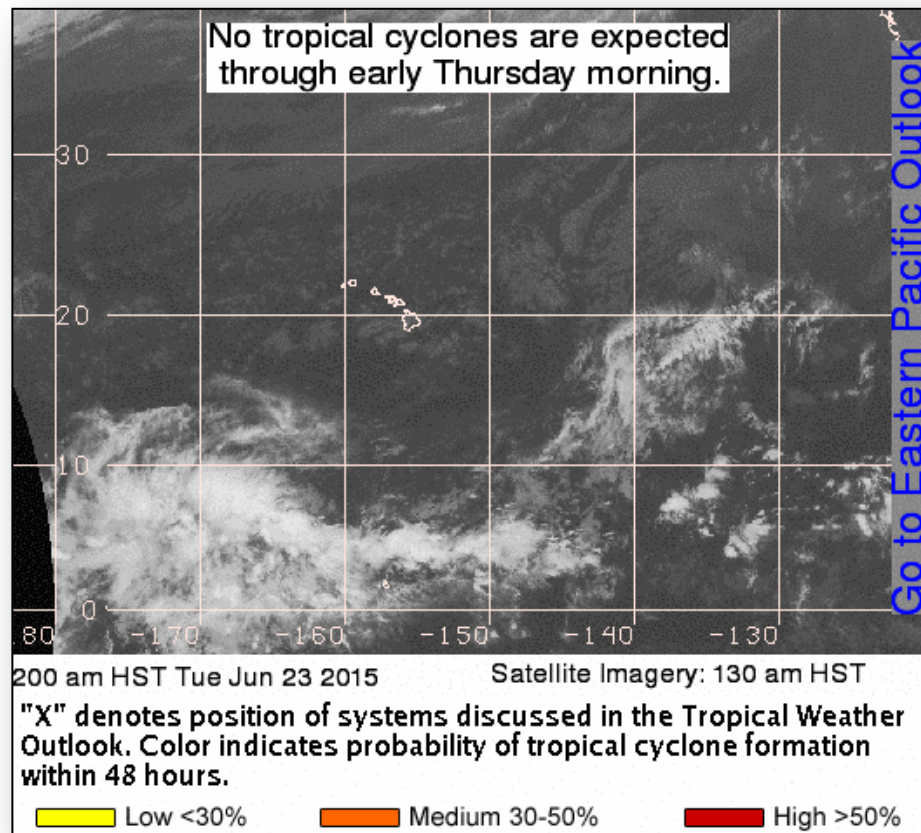
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# Tropical Outlook – Central Pacific



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# Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
4	Date Requested	0	0
NE – DR Severe Storms, Tornadoes, Straight-line Winds, and Flooding	June 12, 2015		
IA – DR Avian Influenza Outbreak	June 18, 2015		
WY – DR Severe Storms & Flooding	June 19, 2015		
AR- Severe Storms, Tornadoes, Straight-line Winds, & Flooding	June 22, 2015		

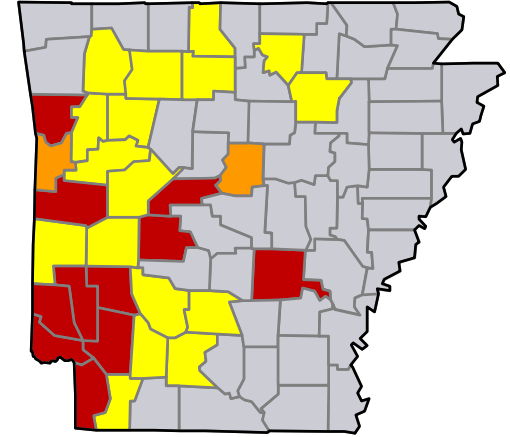


# Major Disaster Declaration Request – AR



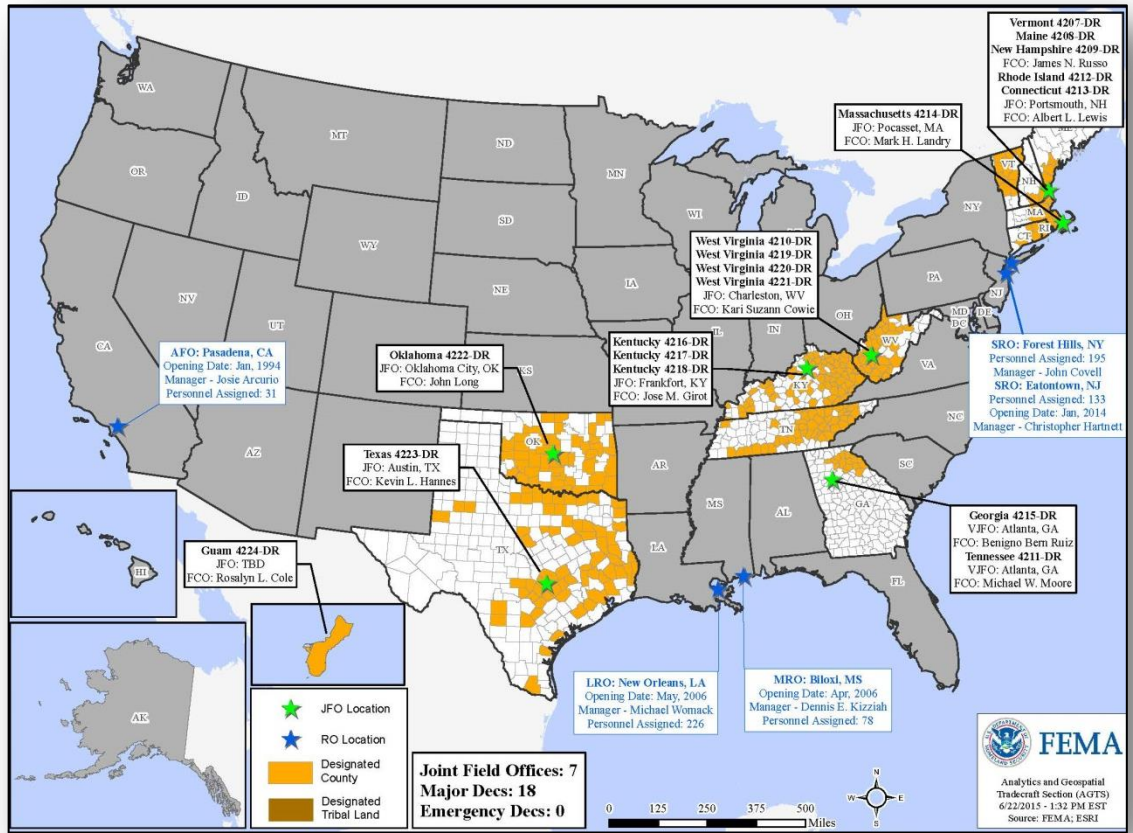
**June 22, 2015**

- Governor of Arkansas requested a Major Disaster Declaration, due to Severe Storms, Tornadoes, Straight-line Winds and Flooding on May 7, 2015 and continuing
- Requesting:
  - Public Assistance for 28 counties
  - Individual Assistance for 13 counties
  - Hazard Mitigation statewide



- Requested IA counties
- Requested PA counties
- Both IA and PA

# Open Field Offices as of June 23

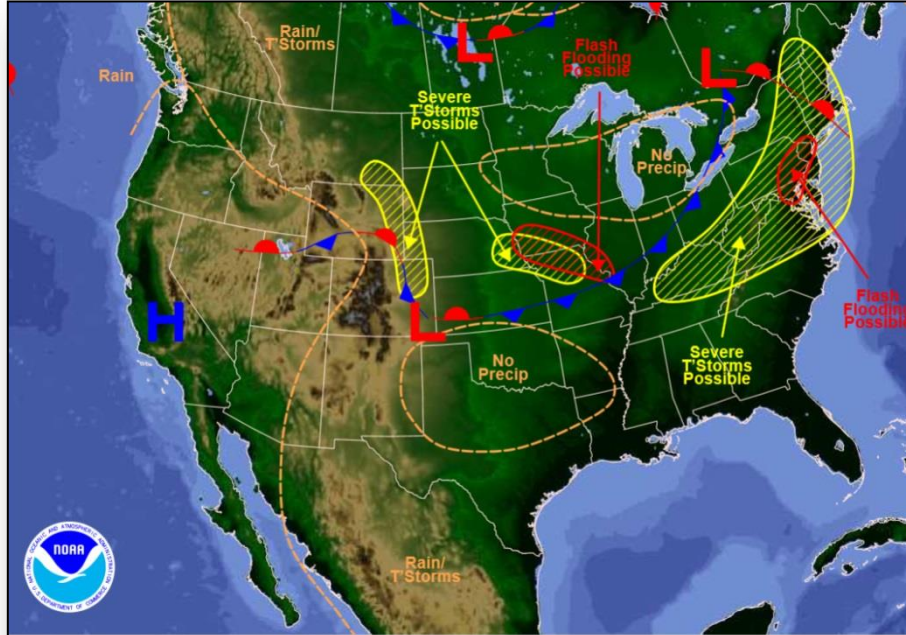


# Joint Preliminary Damage Assessments



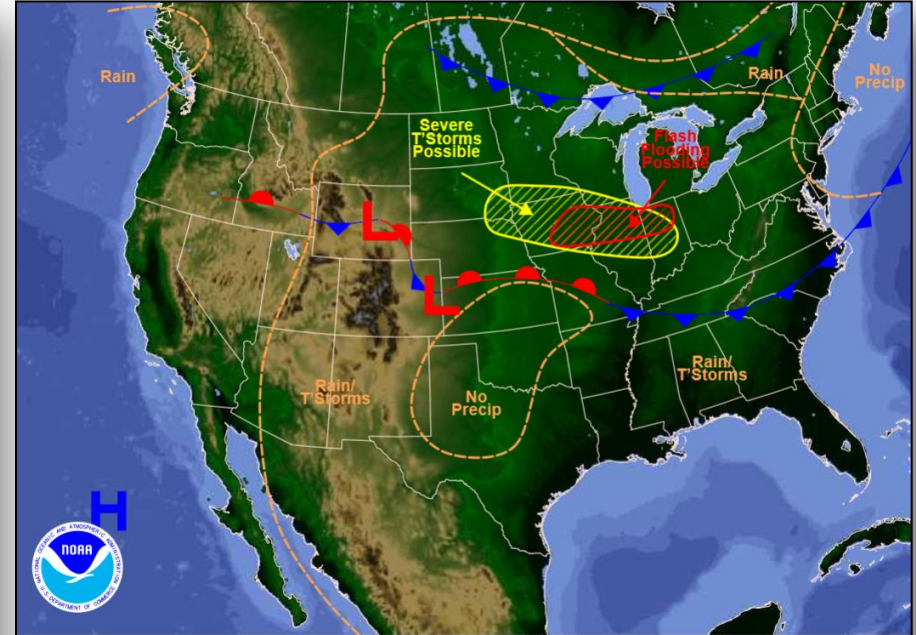
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
III	WV	FEMA-4219-DR-WV (Appeal requested for IA)	IA	4	0	6/22-6/26
VI	TX	Severe Storms, Tornadoes & Flooding May 5, 2015 and continuing	IA	40	32 (+1)	5/22-TBD
			PA	73	61	5/22-TBD
VII	KS	Severe Weather, Flooding & High Winds May 4 and continuing	PA	47	20	6/15-6/26
	MO	Severe Storms, straight-line winds & Flooding May 15 and continuing	PA	21	0	TBD-TBD
VIII	WY	Flooding June 4, 2015	PA	4	0	6/23-TBD
	CO	Flooding May 5-29, 2015	PA	6	0	TBD-TBD

# National Weather Forecast



Weather Forecast for Tue, Jun 23, 2015, issued 4:40 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

*Today*



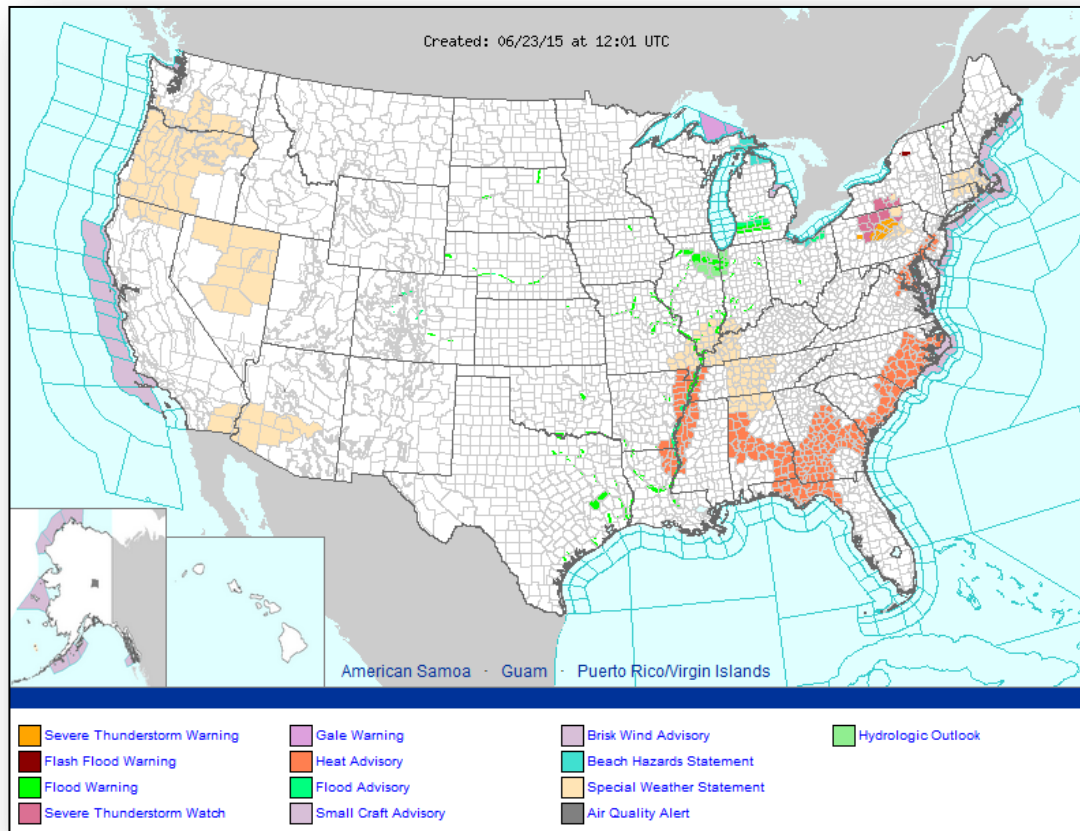
Weather Forecast for Wed, Jun 24, 2015, issued 4:55 AM EDT Mon, Jun 22, 2015  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

*Tomorrow*

# Active Watches/Warnings

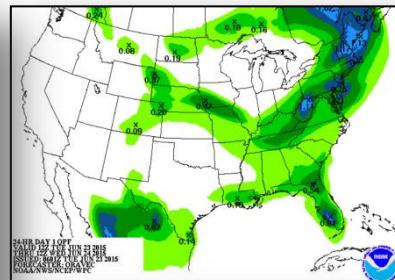
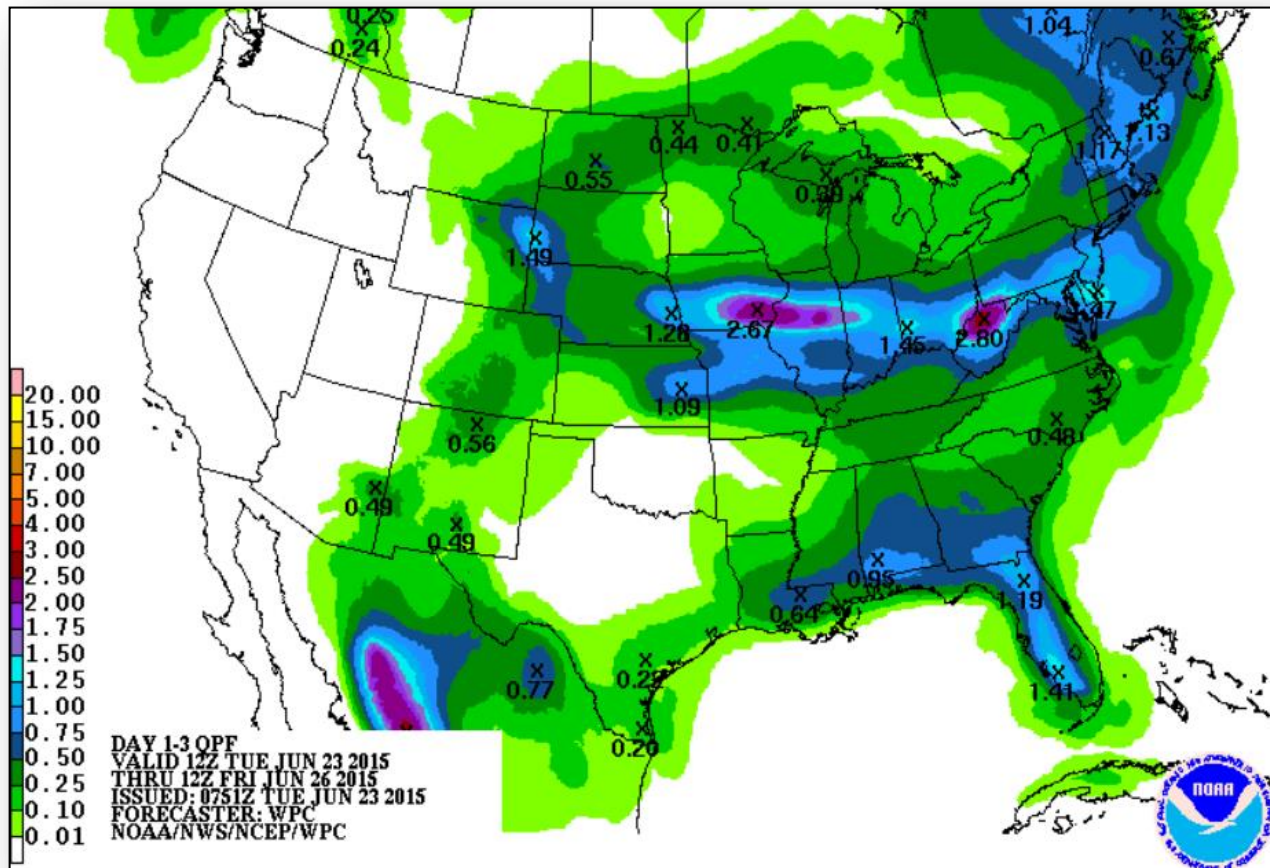


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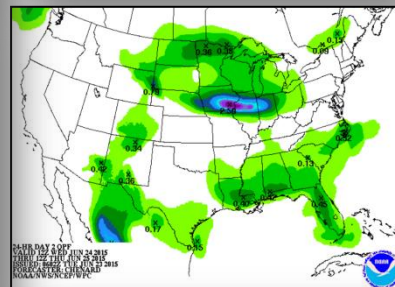




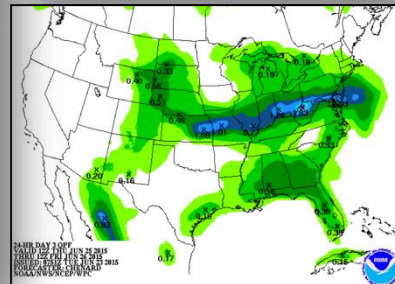
# Precipitation Forecast, 1-3 Day



Day 1



Day 2



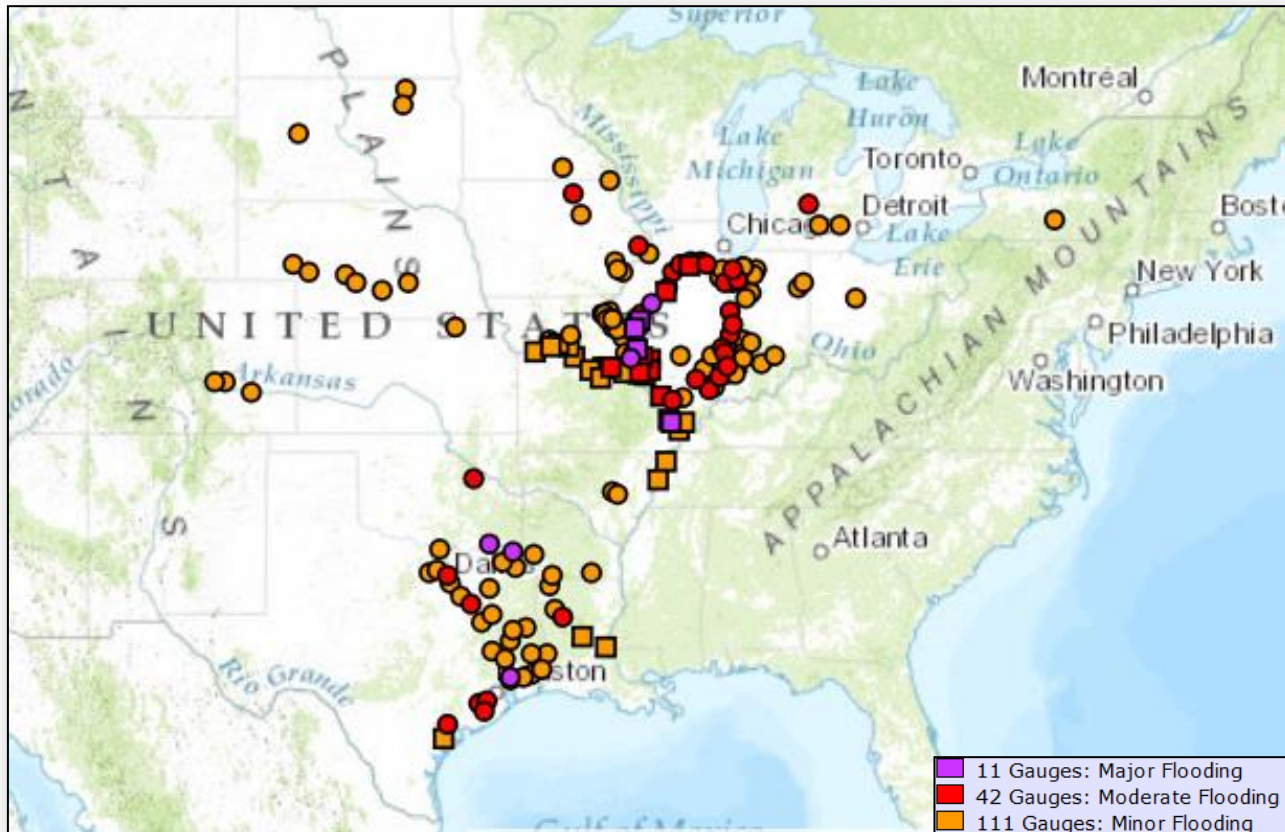
Day 3



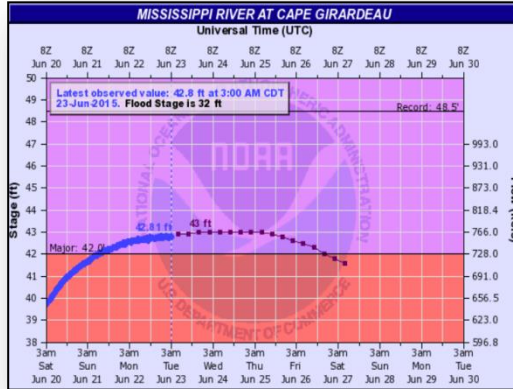
# River Forecast



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# Mississippi River at Thebes IL, & Cape Girardeau, MO



**Flood Impacts:**  
**43 ft.**  
The flood gate on North Main Street closes



**Flood Impacts:**  
**42 ft.**  
No data given



**100 Year Flood Plain (33 Square Miles)**  
**Generally correlates to Major Flood Stage**

**Data Extracted from Flood Plain Only**

**127 Miles South of St. Louis**

**Population: 1,582**

**Housing Units: 421**

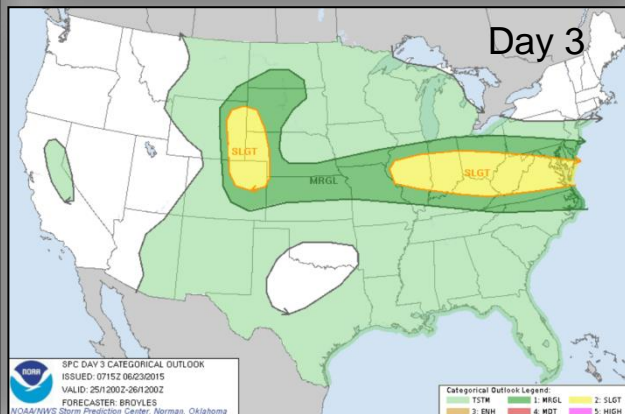
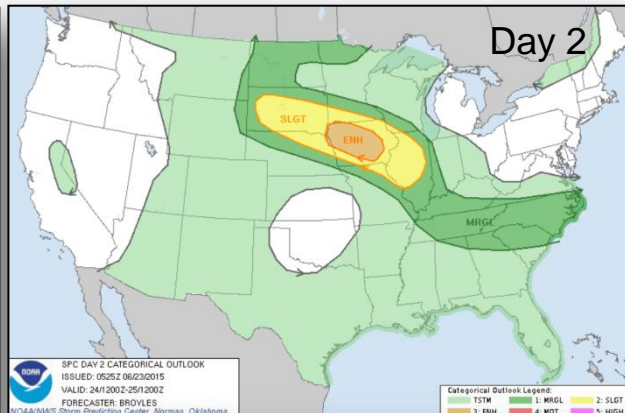
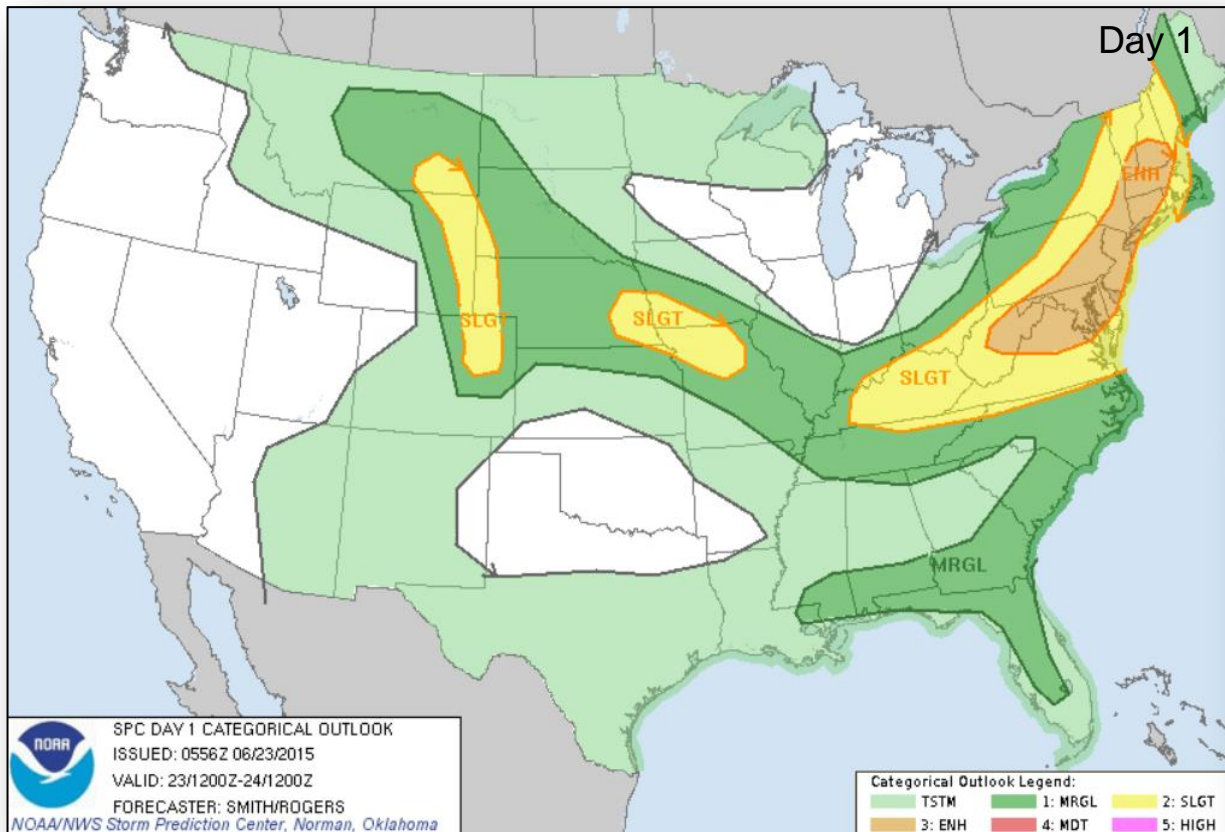
**Historic Crests at Cape Girardeau**

45.9 ft (1995), 45.52 ft (2011), 45.51 ft (1993)

**Historic Crests at Thebes, IL**

48.49 ft (1993); 47.00 ft (1995); 46.90 ft (1930) 4 ft shy of record

# Severe Weather Outlook, Days 1-3



## Categories

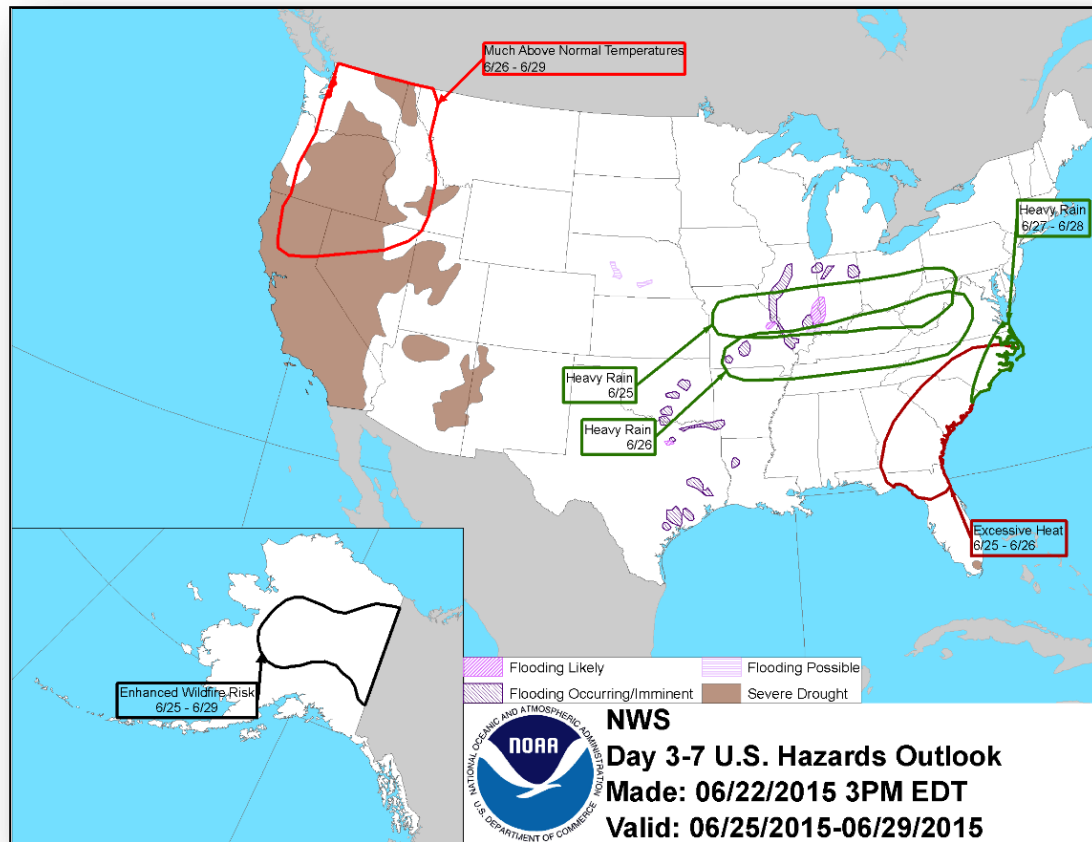
Thunderstorms Marginal Risk Slight Risk Enhanced Risk Moderate Risk High Risk



# Hazard Outlook, June 25-29

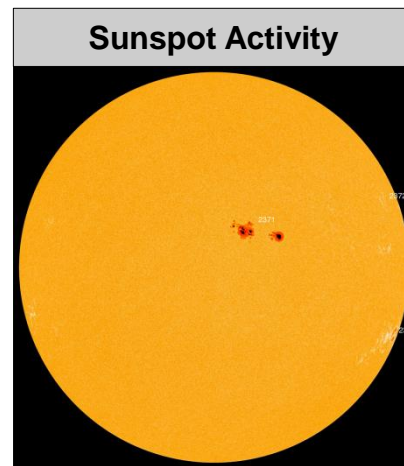
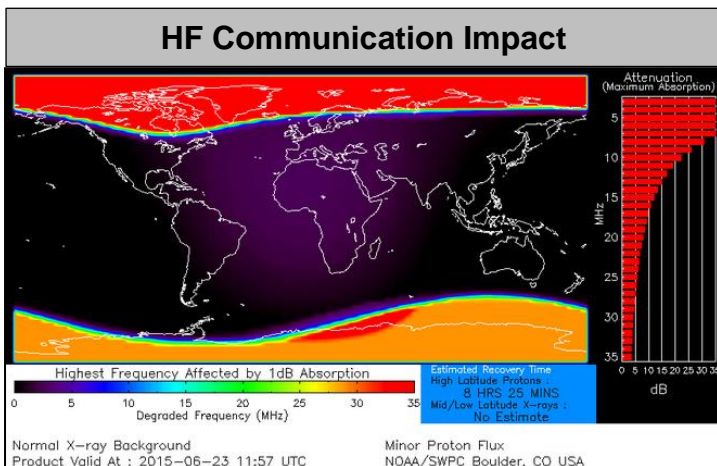


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# Space Weather

None	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	Severe	Minor	Strong
• Geomagnetic Storms	G4	None	G3
• Solar Radiation Storms	S3	S1	S2
• Radio Blackouts	R2	G1	R2

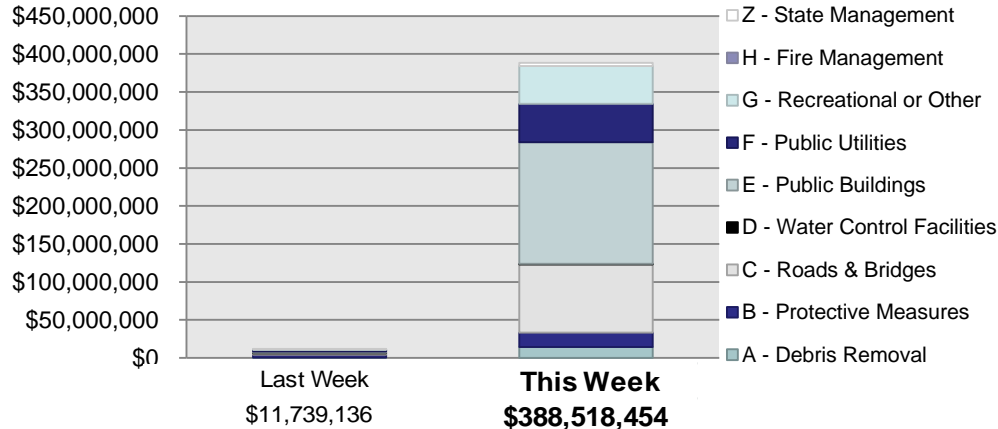


# Public Assistance Grant Program



PA Project Worksheets Obligated in past week, as of 6/22/2015 at 1400 EDT										
PA Category	Emergency Work		Permanent Work							Total
	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities	G - Recreational or Other	H - Fire Management	Z - State Management	
Number Of PWs Obligated	42	64	117	5	66	26	20	0	5	345
Federal Share Obligated	\$14,586,901	\$18,769,222	\$89,548,493	\$1,075,589	\$159,771,435	\$50,569,367	\$49,895,714	\$0	\$4,301,734	\$388,518,454

**Public Assistance Obligated per Category**  
In the Past 2 Weeks – 6/9/2015 through 6/22/2015



## PA Highlights

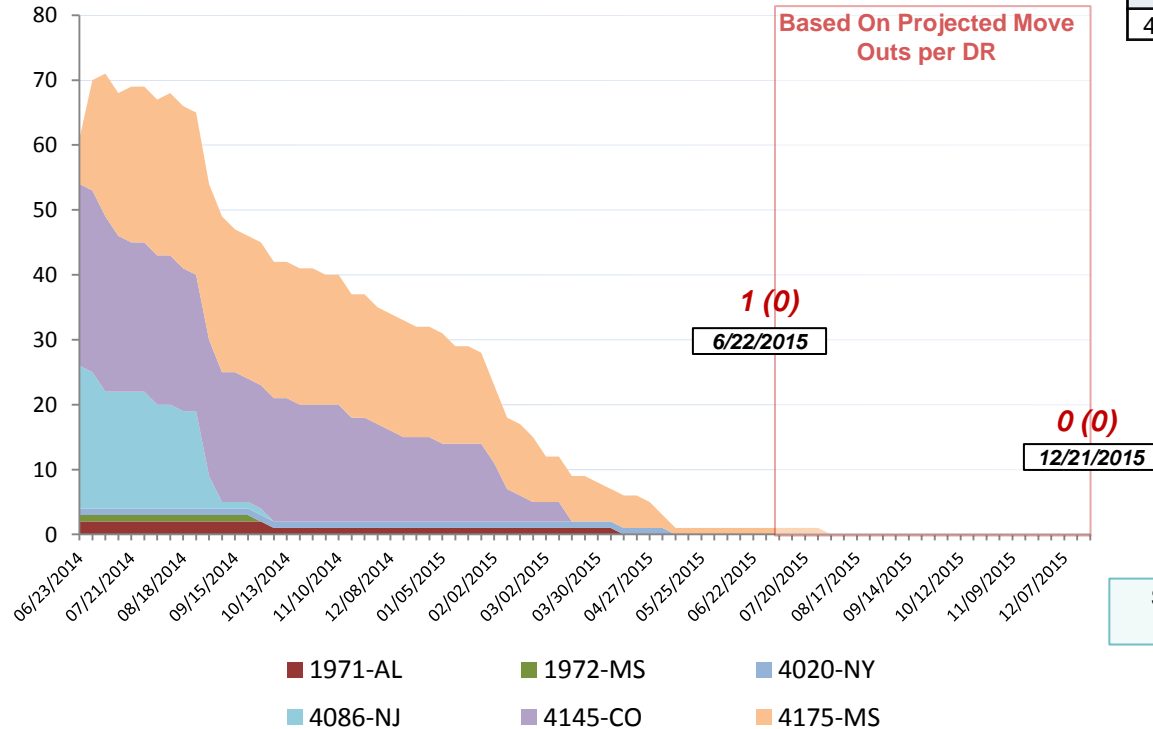
- On 6/15 a Category C grant for over \$44.5 million was obligated to the NY Office of Management and Budget for Riker's Island Shoreline Erosion resulting from DR-4085, Hurricane Sandy
- Nearly \$300 Million was obligated to DR-4085 Projects over the past week



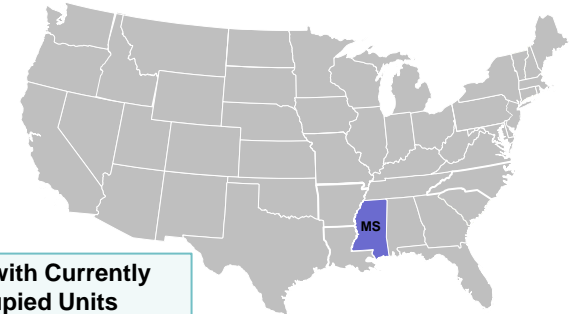
# Direct Housing



**Total Households in FEMA Direct Housing per State**  
 Past Year per Week, 6/23/2014 – 6/22/2015, Projected to 12/21/2015  
 There are currently **1** Households Occupying **1** Temporary Units



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4175-MS	04/30/2014	<b>10/30/2015</b>	<b>1 (0)</b>

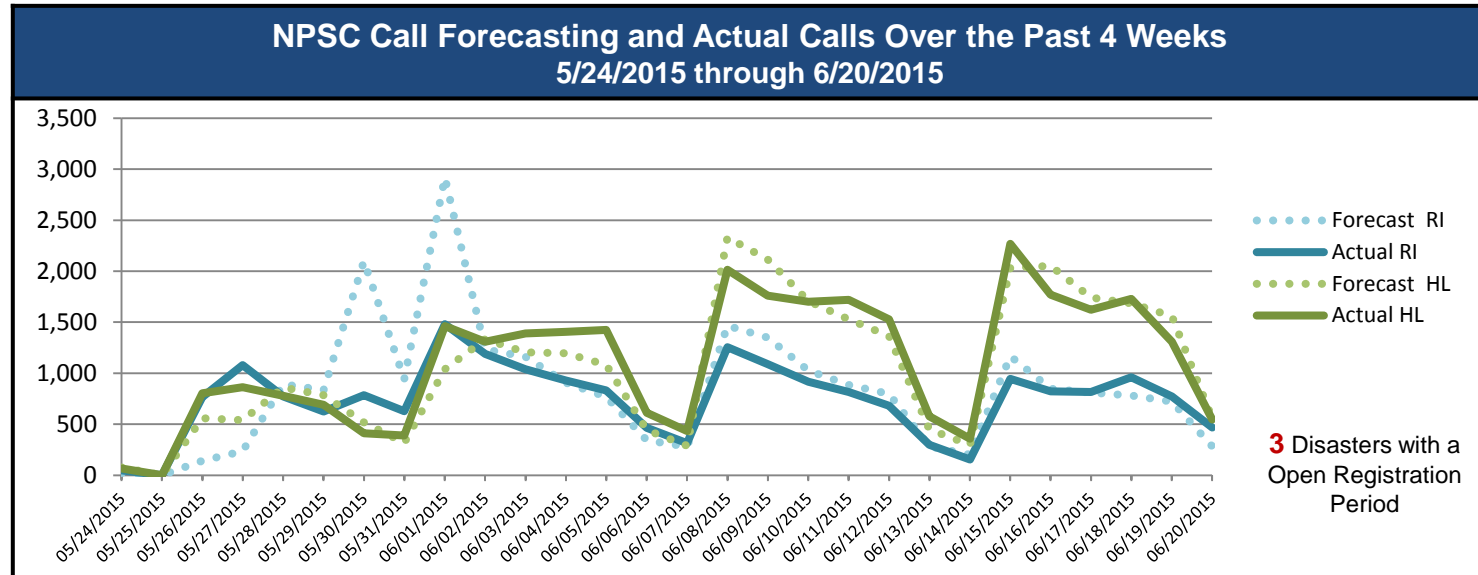


**States with Currently Occupied Units**

# NPSC Activity



NPSC Call Activity in the Past Week 6/15/2015 through 6/21/2015				
Call Type	Projected Calls	Actual Calls	Average Answer Time	Maximum Delay Time
Registration Intake	4,815	4,770	:14	9:30
Helpline	9,819	9,637	:13	7:29
All Calls	14,634	14,407	:13	9:30

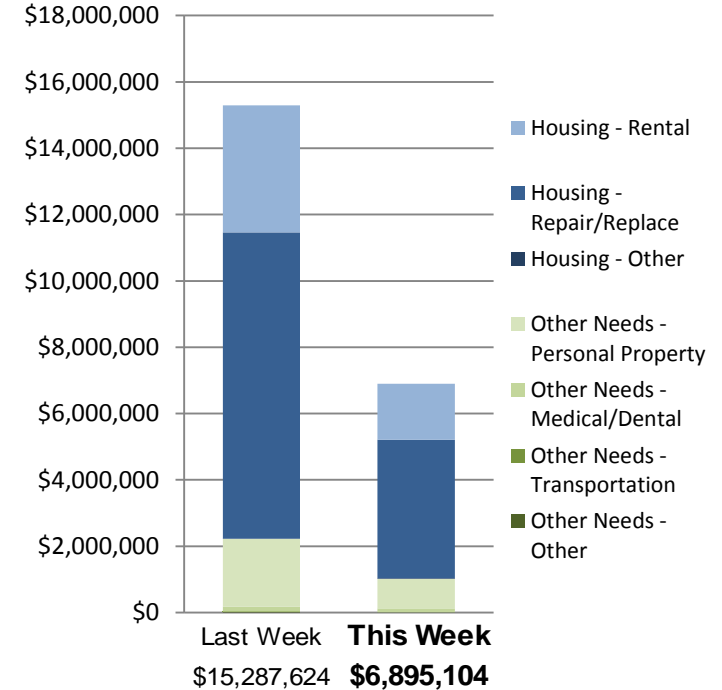


# Individual Assistance Activity



Individuals and Households Program Activity as of June 23, 2015 at 0000 EST					
	In Past 7 Days		Cumulative		
	Applicants Approved	Amount Approved	Applicants Approved	Amount Approved	
Open Registration Period	4217-KY Declared 05-01-2015 End Of Reg Period 06-30-2015				
	Housing Assistance	38	\$106,229.75	852	\$2,587,295.46
	Other Needs Assistance	16	\$48,171.20	444	\$1,018,794.35
	Total IHP	\$154,400.95		\$3,606,089.81	
	4222-OK Declared 05-26-2015 End Of Reg Period 07-27-2015				
	Housing Assistance	587	\$1,608,766.13	2,120	\$8,283,337.86
	Other Needs Assistance	145	\$251,341.85	684	\$1,453,928.28
	Total IHP	\$1,860,107.98		\$9,737,266.14	
	4223-TX Declared 05-29-2015 End Of Reg Period 07-28-2015				
	Housing Assistance	1,334	\$4,100,913.65	6,200	\$25,749,991.43
	Other Needs Assistance	426	\$714,451.57	2,198	\$4,396,138.63
	Total IHP	\$4,815,365.22		\$30,146,130.06	
Other IHP Active	3 Declarations IHP Programmatically Open - Closed Registration *				
	Housing Assistance	20	\$61,074.73		
	Other Needs Assistance	3	\$4,154.87		
	Total IHP	\$65,229.60			
	Total IHP Approved in Past Week	\$6,895,103.75			

**IHP Approved per Category**  
In the Past 2 Weeks – 6/2/2015 through 6/15/2015



# FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		35	13	37%	0	1	21		OFDC Readiness: FCO   Green   Yellow   Red Type 1   3+            2            1 Type 2   4+            3            2 Type 3   4              3            2
FDRC		9	7	78%	0	0	2		FDRC    3            2            1
US&R		28	26	92%	0	1	1	NM-TF1 (Red) – Personnel shortages WA-TF1 (Yellow) – U.S. Open (June 1-30)	<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		3	2	67%	0	0	1	Elements of IMAT East-2 deployed to TX	<ul style="list-style-type: none"><li>• Green: 3 avail</li><li>• Yellow: 1-2 avail</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		13	7	54%	0	3	3	<b>Deployed (Blue):</b> RII (Team A) to TX supporting FEMA-4223-DR-TX RVI (Team 1) to TX & personnel to OK RX to FEMA Area Office in AK to support wildfires <b>Not Mission Capable (Red):</b> RIX (Team 1) – Personnel Shortages RIV (Team 3) RVI (Team 2)	<ul style="list-style-type: none"><li>• Green: 7 or more avail</li><li>• Yellow: 4 - 6 teams available</li><li>• Red: &gt; 8 teams deployed/unavailable</li></ul> <i>R-IMAT also red if TL Ops/Log Chief is unavailable &amp; has no qualified replacement</i>
MCOV		60	34	57%	0	5	21	17 units in TX 4 units in OK	<ul style="list-style-type: none"><li>• Green = 80 – 100% avail</li><li>• Yellow = 60 – 79% avail</li><li>• Red = 59% or below avail</li><li>• Readiness remains 95%</li></ul>

# FEMA Readiness – National/Regional Teams



National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Not Activated		• Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Activated		
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Activated	RV – RRCC Level III – Severe Weather	
RWCs/MOCs		10	10	100%	0	0	Activated	RV – Enhanced Watch	



# 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.**