

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**

**Thursday, October 30, 2014**

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

# Significant Activity: Oct 29 – 30



**Significant Events:** None

## **Tropical Activity:**

- Atlantic – Disturbance 1 (Low; 10%)
- Eastern Pacific – Tropical Depression 21E
- Central Pacific – No tropical cyclones expected through Friday night
- Western Pacific – No tropical activity impacting U.S. territories

## **Significant Weather:**

- Heavy precipitation – Pacific Northwest into the Northern Rockies & California
- Rainfall – Southern Plains through the Mississippi Valleys & western Great Lakes
- Drought relief expected for California
- Space Weather: Past/Next 24 hours – Minor, R1 radio blackouts occurred/expected

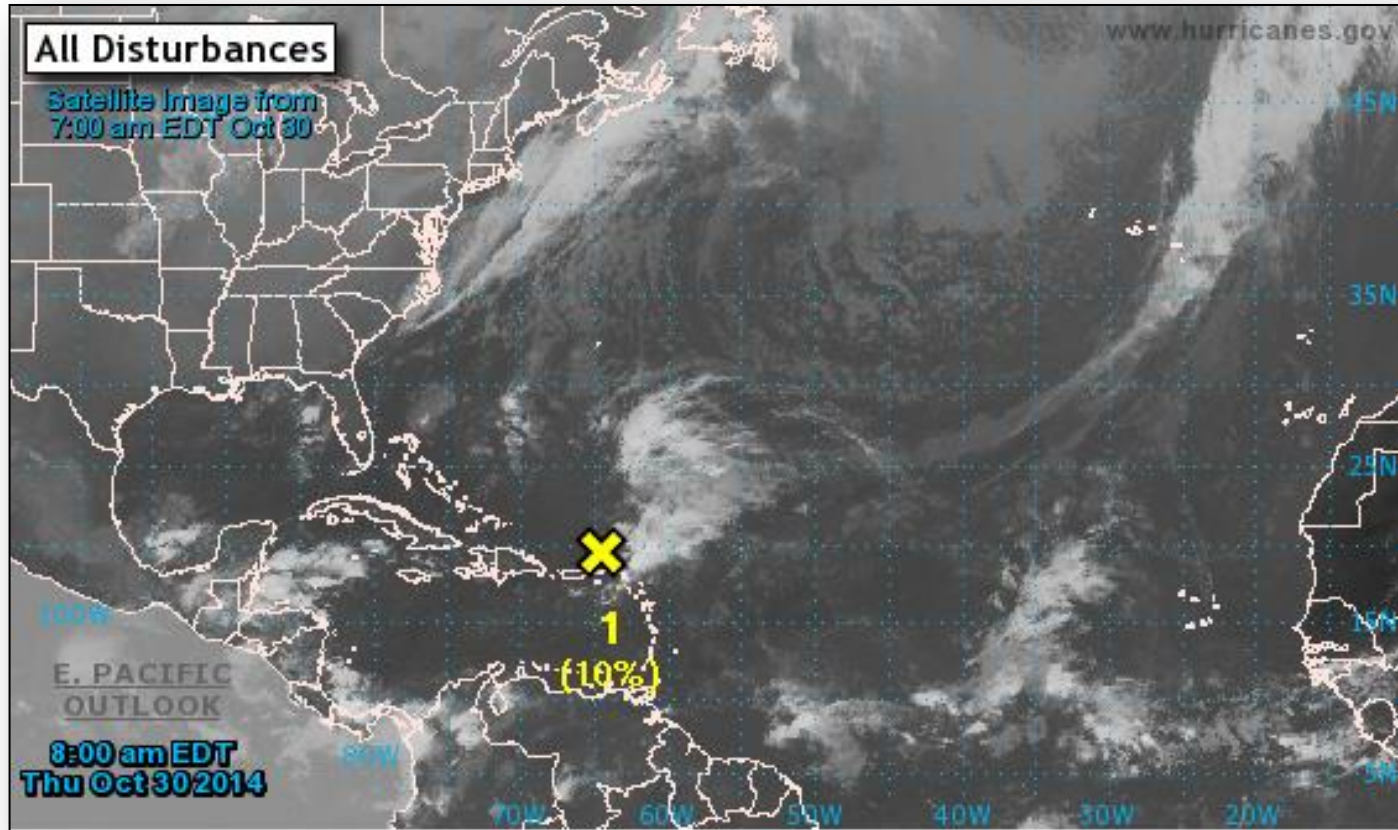
## **Declaration Activity:**

- Major Disaster Declaration Approval for New Mexico (FEMA-4199-DR)

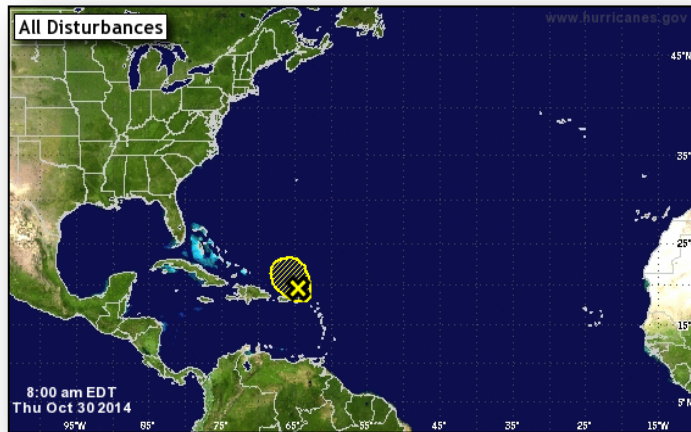
# 2 Day Tropical Outlook – Atlantic



FEMA



# Disturbance 1 – Atlantic



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

- A westward-moving area of low pressure, located just north of the Virgin Islands, is producing disorganized showers and thunderstorms to the NE and N of the center
- Upper-level winds are expected to remain unfavorable for tropical cyclone development
- Moving toward the NW and north over the next 48 hours
- Formation chance:
  - Next 48 hours – Low, 10%
  - Next 5 days – Low, 10%

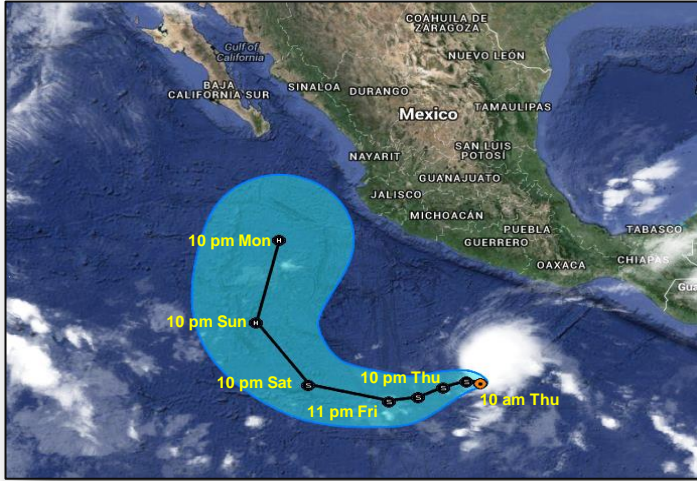
# 2 Day Tropical Outlook – Eastern Pacific



FEMA



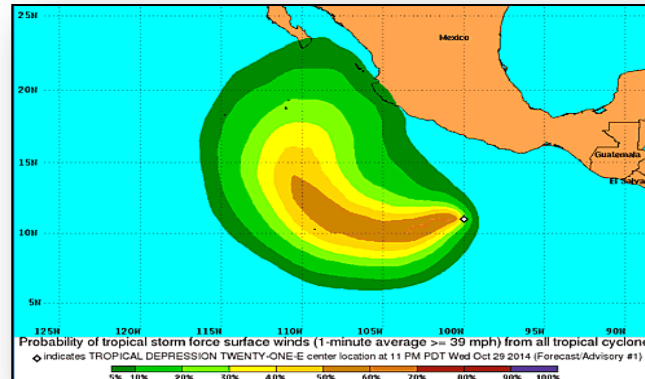
# Tropical Depression 21E



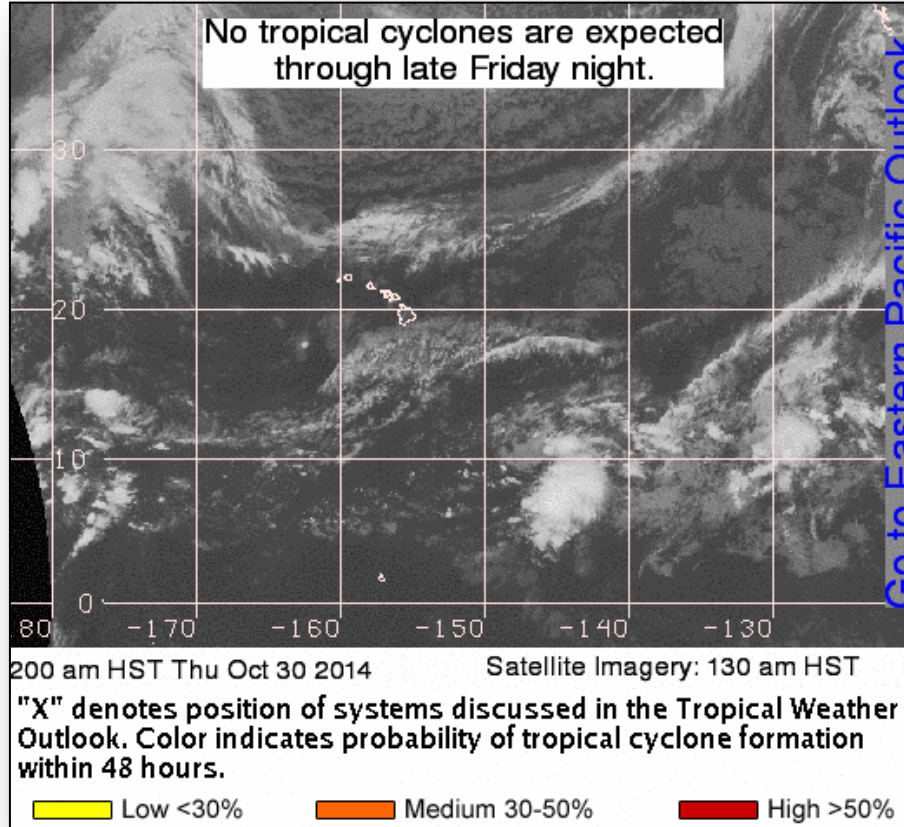
## Tropical Depression 21E (as of 5:00 a.m. EDT)

- Located 410 miles S of Acapulco; moving W at 6 mph
- Maximum sustained winds at 35 mph
- Turn toward the WSW is forecast later today and this motion should continue through Friday
- Gradual strengthening is forecast during the next 48 hours
- The depression is expected to become a tropical storm later today or tonight
- No watches or warnings in effect for the U.S.

Legend	
● (with orange dot) Current Center Location	
Forecast Center Locations:	
Tropical Cyclone	
● (M) Sustained wind > 110 mph	■ (Red) Hurricane Warning
● (H) Sustained wind > 73 mph	■ (Purple) Hurricane Watch
● (S) Sustained wind 39 - 73 mph	■ (Blue) Tropical Storm Warning
● (D) Sustained wind < 39 mph	■ (Green) Tropical Storm Watch
Post-Tropical Cyclone	
● (H) Sustained wind > 73 mph	■ (Light Blue) Cone of Uncertainty: Potential Day 1-3 Track Area
● (S) Sustained wind 39 - 73 mph	■ (Dark Blue) Cone of Uncertainty: Potential Day 4-5 Track Area
● (D) Sustained wind < 39 mph	



# 2 Day Tropical Outlook – Central Pacific





# Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
<b>5</b>	Date Requested	<b>1</b>	<b>0</b>
MO – DR Severe Storms, Tornadoes, Straight-Line Winds, & Flooding	October 22, 2014		
NM – DR Severe Storms & Flooding	October 22, 2014	<b>Declared October 29, 2014</b>	
AZ – DR Hurricane Norbert	October 22, 2014		
NV – DR Severe Storms and Flooding	October 23, 2014		
UT – DR Severe Storms and Flooding	October 22, 2014		
HI – DR Lava Flow	October 24, 2014		

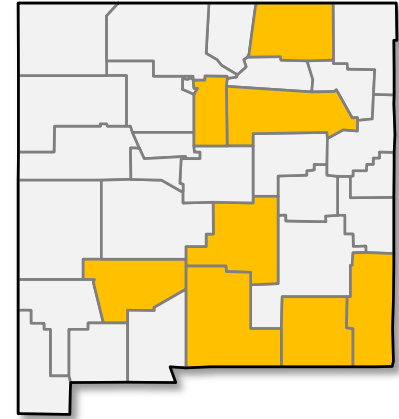
# Major Disaster Declaration – New Mexico



## FEMA-4199-DR-NM

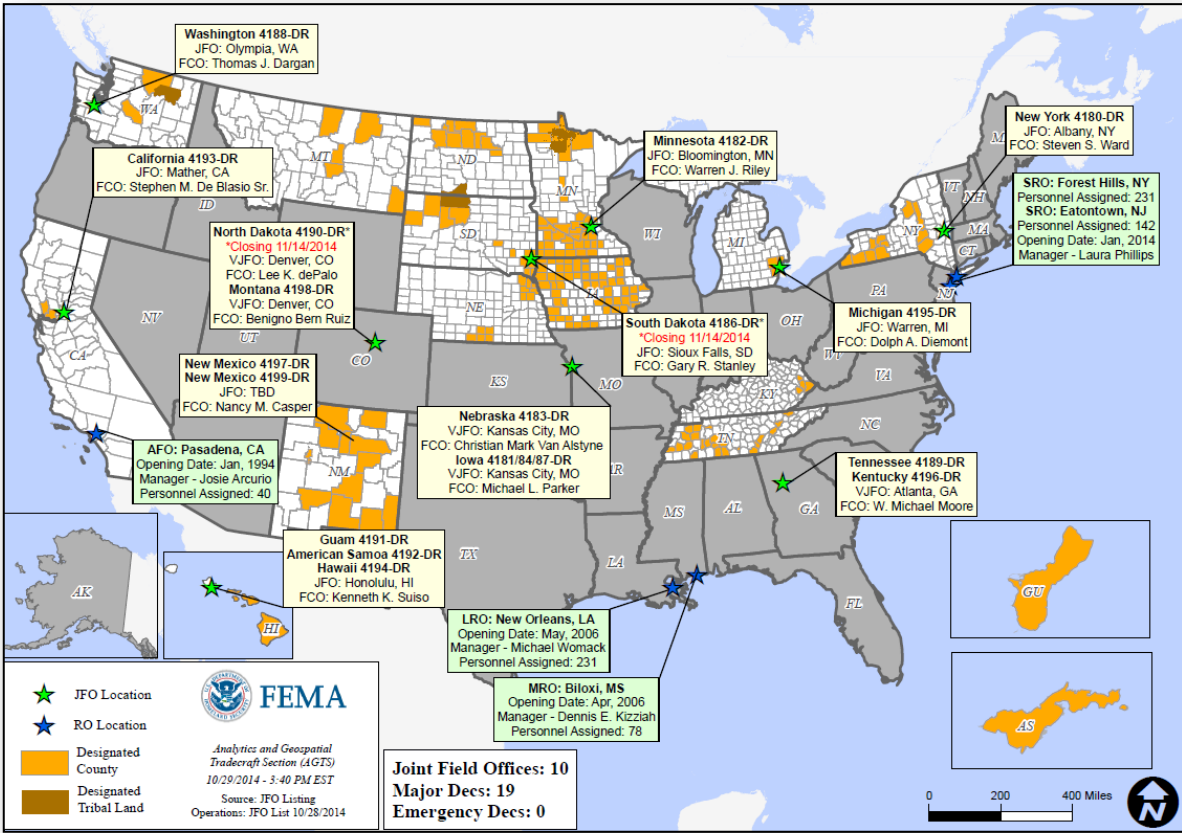
- Governor requested a Major Disaster Declaration on Oct 22
- For severe storms & flooding that occurred September 15-26, 2014
- Provides:
  - Public Assistance for 8 counties (Colfax, Eddy, Lea, Lincoln Otero, San Miguel, Santa Fe, & Sierra)
  - Hazard Mitigation statewide
- FCO is Nancy M. Casper

## New Mexico

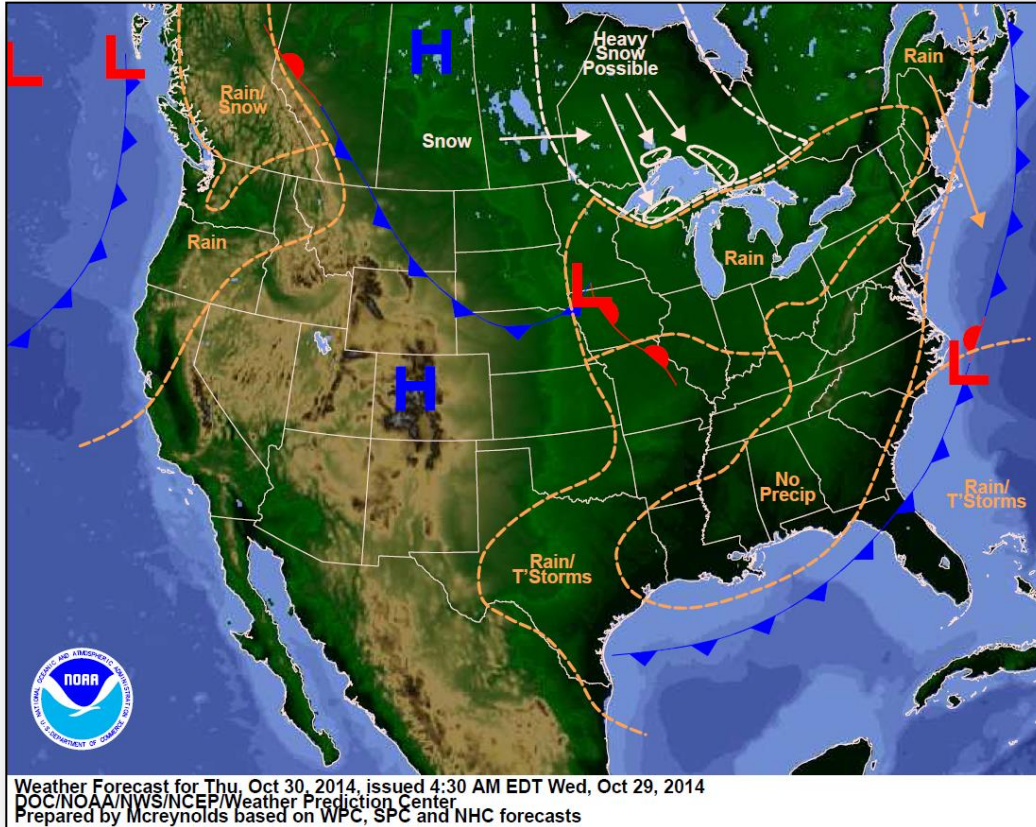


■ Declared Counties

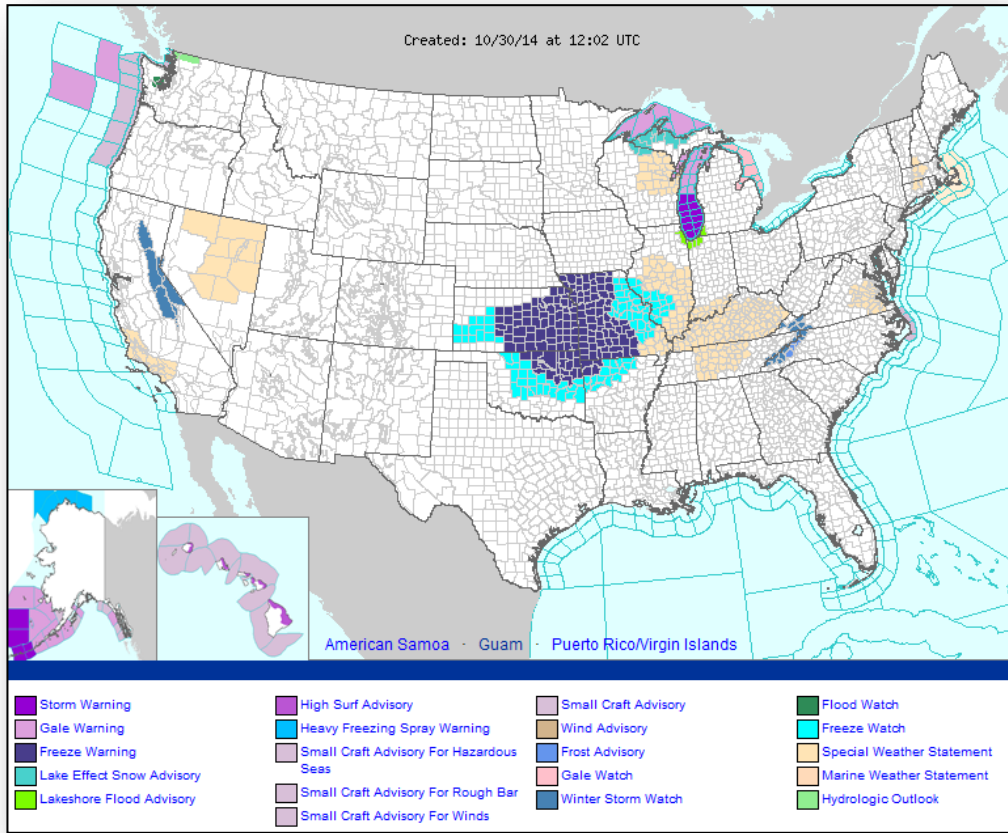
# Open Field Offices as of October 30



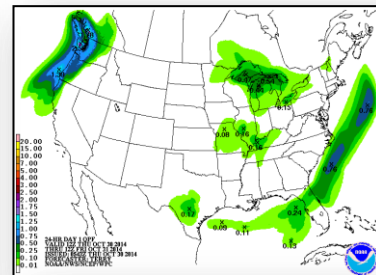
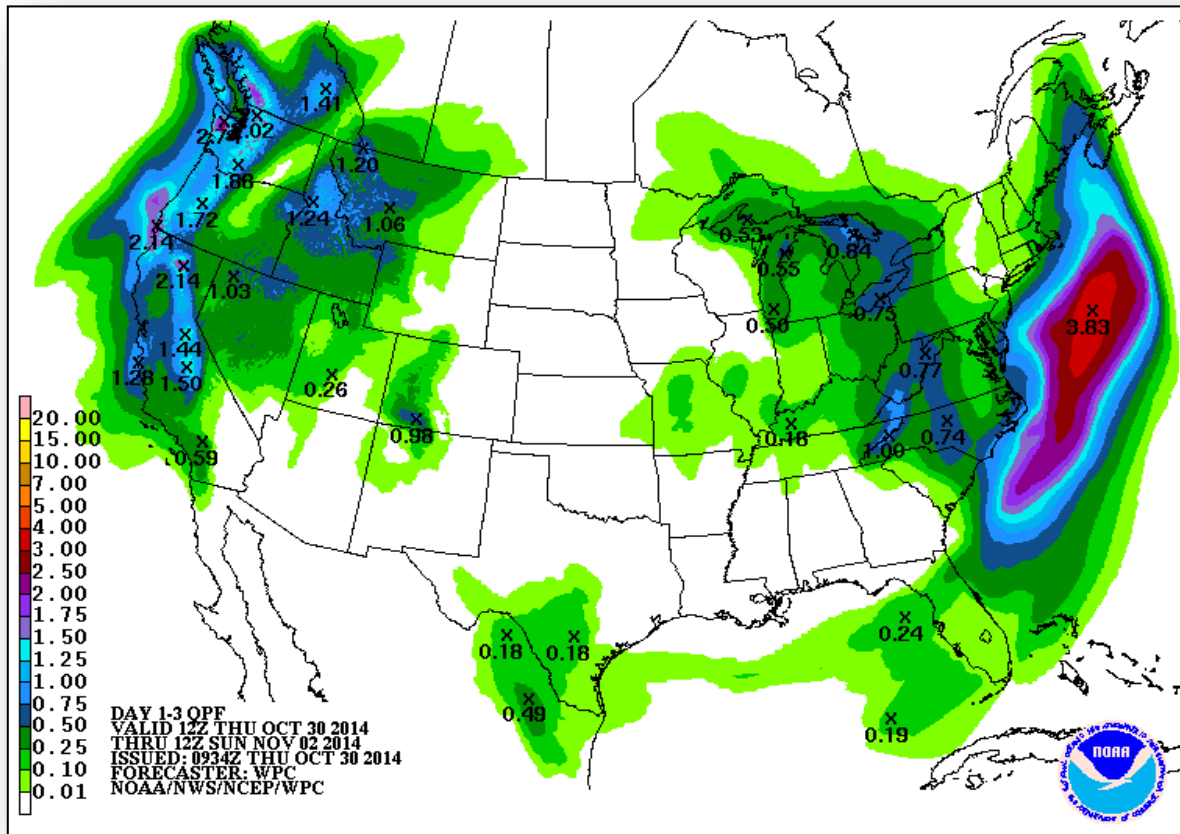
# National Weather Forecast



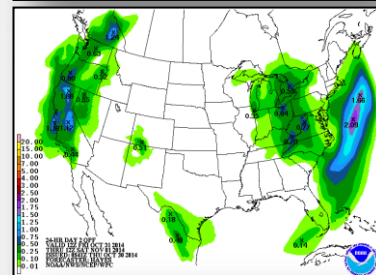
# Active Watches/Warnings



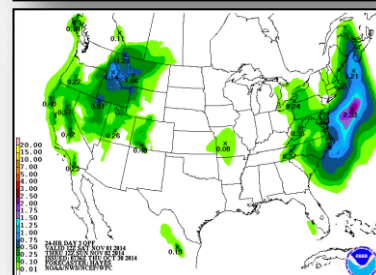
# Precipitation Forecast – 3 Day



Day 1

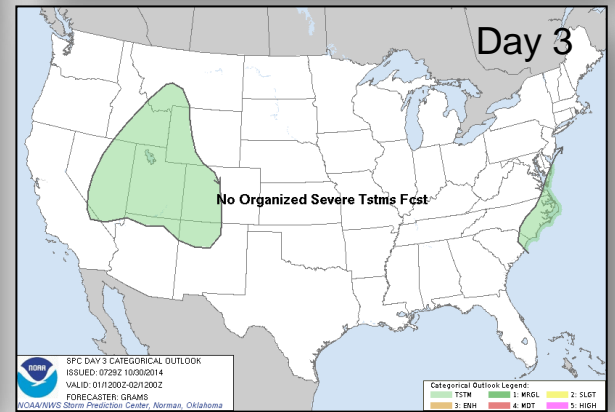
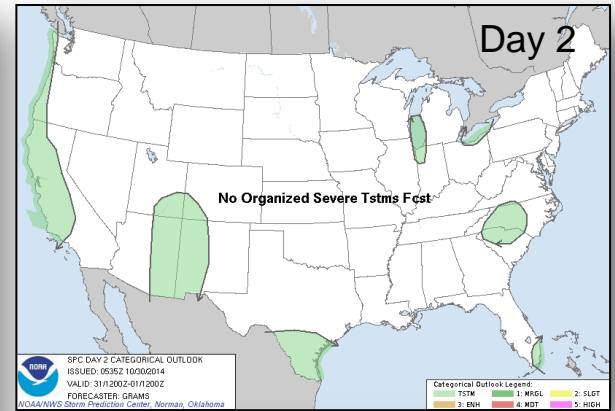
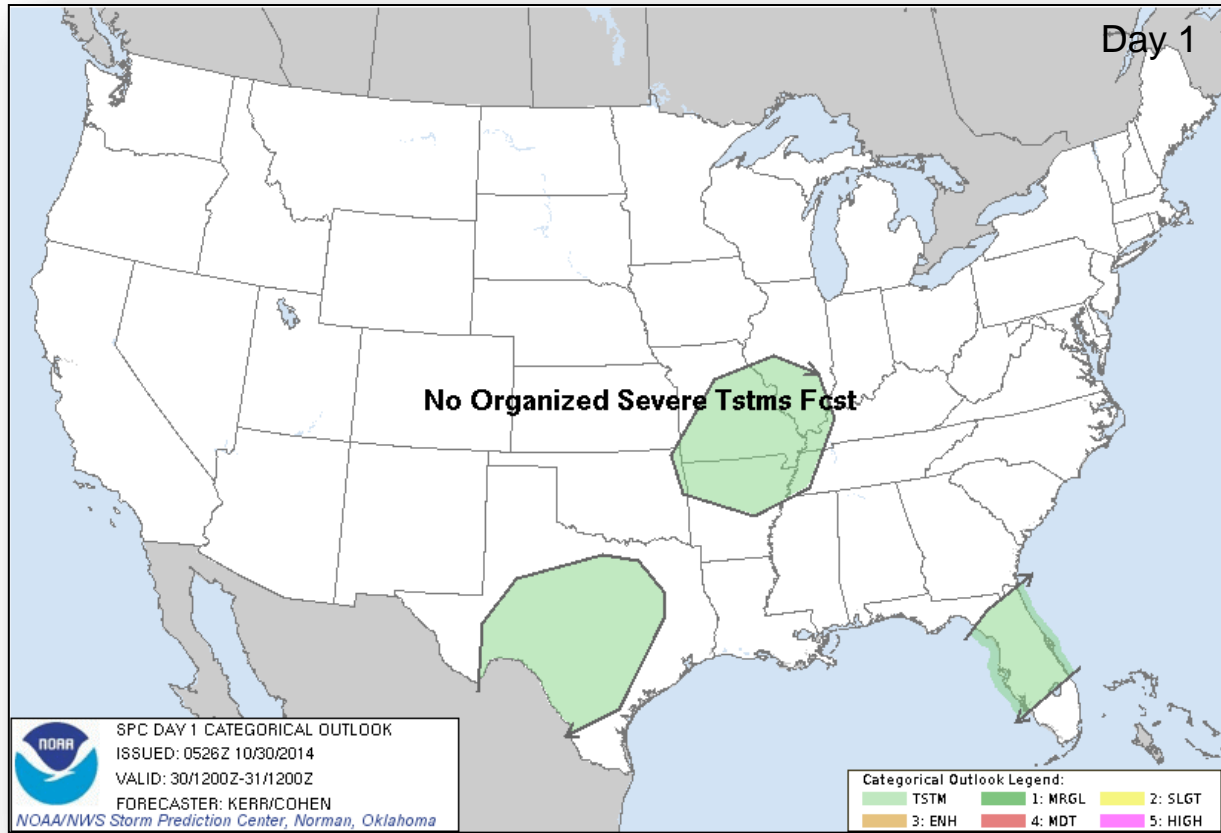


Day 2

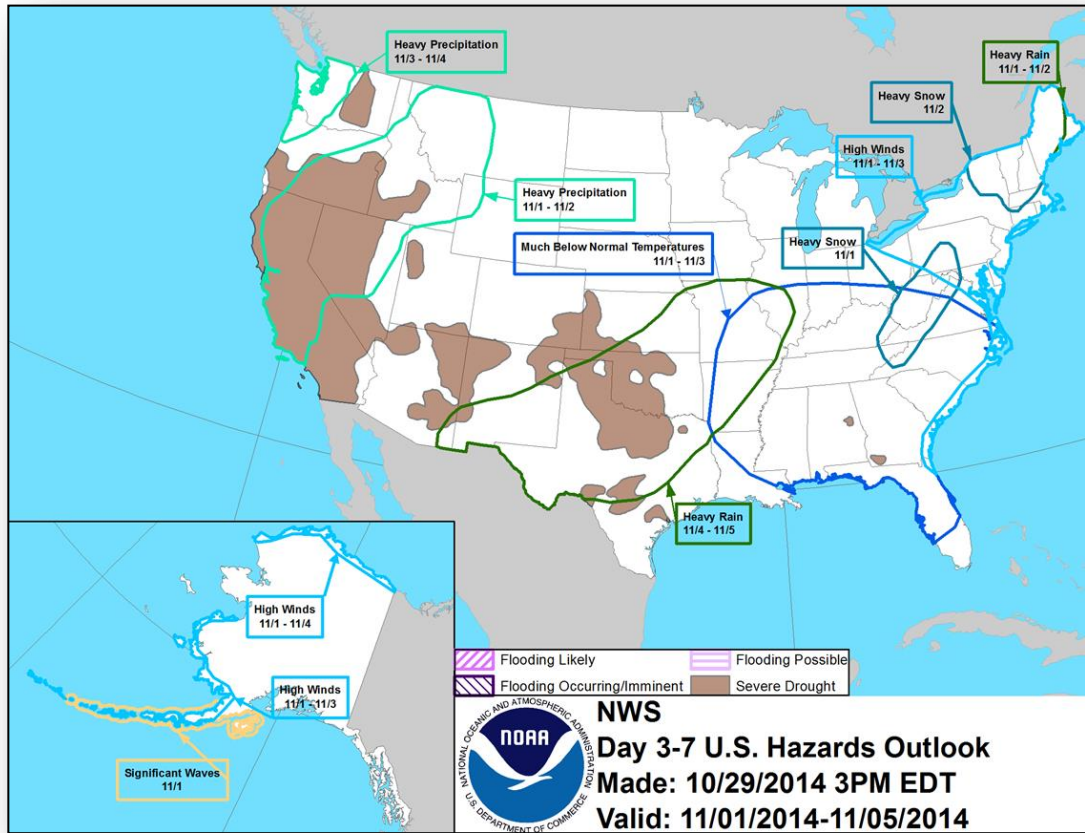


Day 3

# Convective Outlook, Days 1 – 3



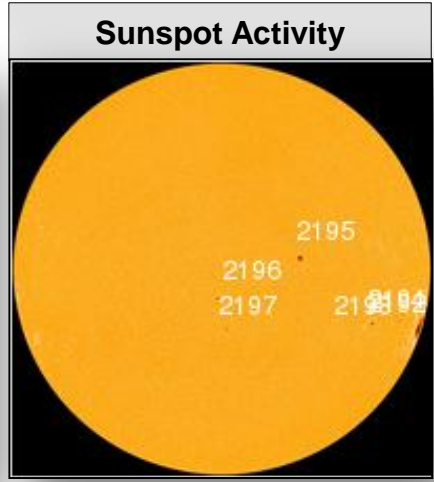
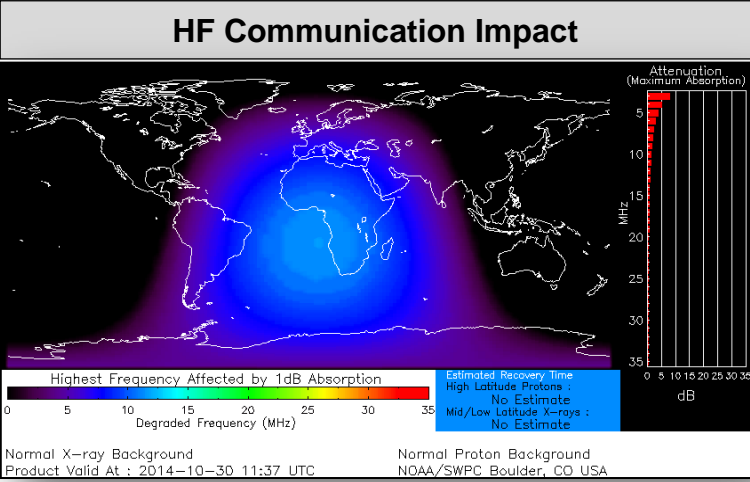
# Hazard Outlook: Nov 1 – Nov 5





# Space Weather

NOAA Scales Activity (Range: 1/minor to 5/extreme)	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity:	Minor	None	Minor
• Geomagnetic Storms	None	None	None
• Solar Radiation Storms	None	None	None
• Radio Blackouts	R1	None	R1



# FEMA Readiness – Deployable Teams /Assets



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed Deployed Activated	Comments	Rating Criterion
FCO	Yellow	41	12	29%	0	3	26		OFDC Readiness: FCO    Green    Yellow    Red Type 1    3+    2    1 Type 2    4+    3    2 Type 3    4    3    2 FDRC    3    2    1
FDRC	Green	10	6	60%	0	0	4		
US&R	Green	28	26	96%	1*	1	0	<ul style="list-style-type: none"> <li>NM-TF1 (Red - Personnel shortages)</li> <li>CA-TF1 (Yellow - Logistics &amp; management personnel available for deployment)</li> </ul>	<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	1	33%	0	0	2	<ul style="list-style-type: none"> <li>IMAT East 1 – Deployed to FEMA HQ</li> <li>IMAT West – Deployed to GA</li> </ul>	<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	Yellow	13	5	38%	1	3	4	<u>Partially Mission Capable (PMC):</u> <ul style="list-style-type: none"> <li>Regions VI-1</li> </ul> <u>Not Mission Capable (NMC):</u> <ul style="list-style-type: none"> <li>Regions IV-3, V &amp; IX-1 (personnel shortages)</li> </ul> <u>Deployed</u> <ul style="list-style-type: none"> <li>Region VI to NM</li> <li>Region IX-2 to CA</li> <li>Region X to WA</li> <li>Region III to PA (CERTX EX)</li> </ul>	<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> <p><i>R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.</i></p>
MCOV	Green	60	57	95%	0	3	0		<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	Deployed/ Activated	Comments	Rating Criterion
NWC	Green	5	5	100%	0	0	Activated	Enhanced Watch (day only)	<ul style="list-style-type: none"> <li>• Green = FMC</li> <li>• Yellow = PMC</li> <li>• Red = NMC</li> </ul>
NRCC	Green	2	344	89%	0	44	Not Activated		
HLT	Green	1	N/A	N/A	0	1	Activated		
DEST	Green						Not Activated		
RRCCs	Green	10	10	100%	0	0	Not Activated		
RWCs/MOCs	Green	10	10	100%	0	0	Activated	Region VI Enhanced Watch (day only)	

# Common Operating Picture

FEMA-4195-DR-MI

Declared: 09/25/2014 Incident Period: 08/11/2014 to 08/13/2014

10/29/2014 (Day 35)

## COUNTY DESIGNATIONS

## INCIDENT RAINFALL

**Declaration Map: FEMA-4195-DR-MI (Severe Storms and Flooding)**  
Incident Period: August 11-13, 2014



**Data Layer/Map Description:**  
Individual and Public Assistance have been designated for Macomb, Oakland, and Wayne Counties in the State of Michigan.

All designated areas in the State of Michigan are eligible to apply for assistance under the Hazard Mitigation Grant Program.

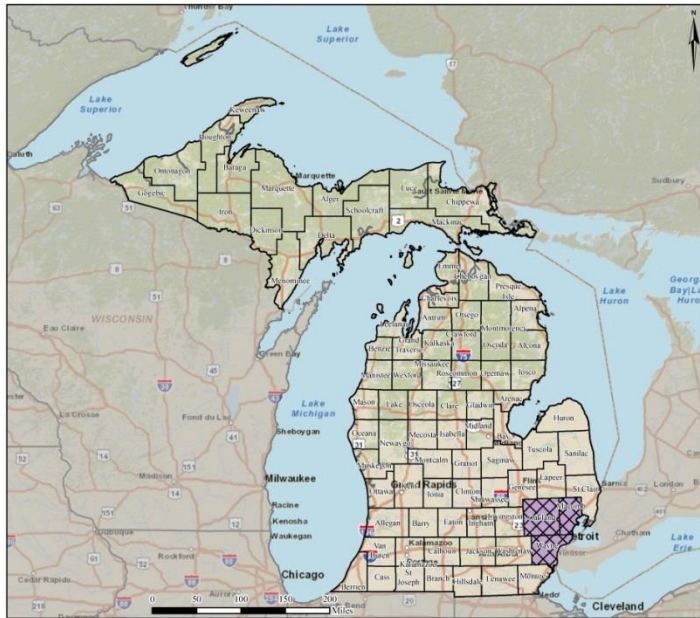
**Legend**  

 County Boundary  
 IA/PA County

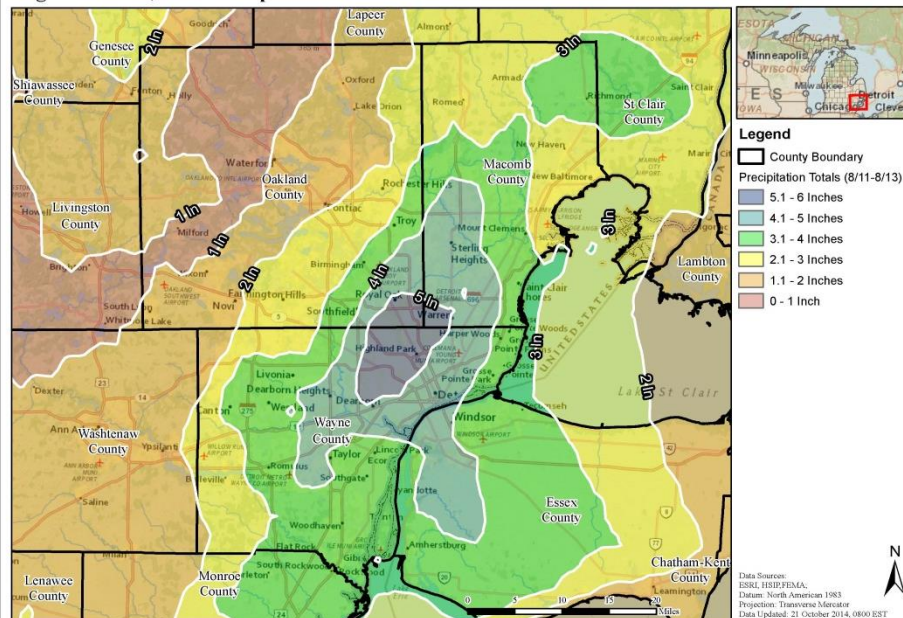
**Map Notes:**  
 Map Scale 1:6,000,000  
 Version: 1/23/2014  
 Data Sources: ESRI, HSP Gold 2013  
 © NAVTIC - All Rights Reserved  
 Coordinate System:  
 WGS 1984 Web Mercator Auxiliary Sphere  
 Projection: Mercator Auxiliary Sphere  
 Datum: WGS 1984  
 Produced by RV GIS  
[www.fema.gov](http://www.fema.gov)



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**FEMA-4195-DR-MI**  
August 11-13th, 2014 Precipitation Totals



Data Sources:  
 ESRI, HSP/FEMA  
 Datum: North American 1983  
 Projection: Transverse Mercator  
 Data Updated: 21 October 2014, 0800 EST

# Common Operating Picture

FEMA-4195-DR-MI

Declared: 09/25/2014 Incident Period: 08/11/2014 to 08/13/2014

10/29/2014 (Day 35)

## PRIORITIES AND OBJECTIVES

### Joint Objectives for the Current Operational Period

- **1 Ensure the health, safety, and security of assigned staff.**
- **2a Employ Disaster Survivor Assistance (DSA) Teams to support applicant registration and services in designated counties and associated municipalities.**
- **14 Provide Public Assistance to eligible applicants, reviewing all projects for 406 hazard mitigation opportunities, in compliance with public law and FEMA policy.**
- **5c Provide Individual Assistance and other pertinent public information through DRCs, Recovery Support Sites, DSA, Business Recovery Centers, and External Affairs to disaster survivors, congressional offices, and other external stakeholders.**
- **6a Implement the approved Hazard Mitigation strategy.**
- **8 Enhance Situational Awareness via GIS analysis and products.**
- **12a Provide individual and household long term recovery (unmet needs) support to the whole community partners to include the South East Michigan Long Term Recovery Group.**

# Common Operating Picture

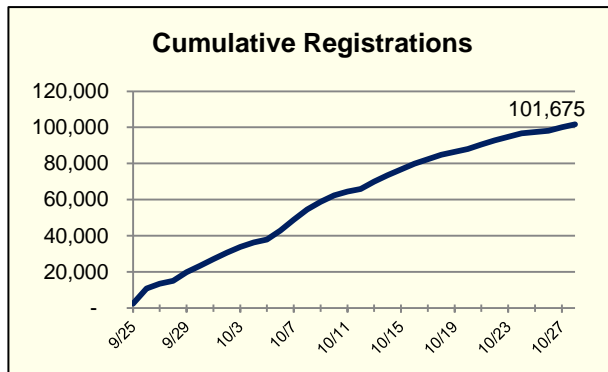
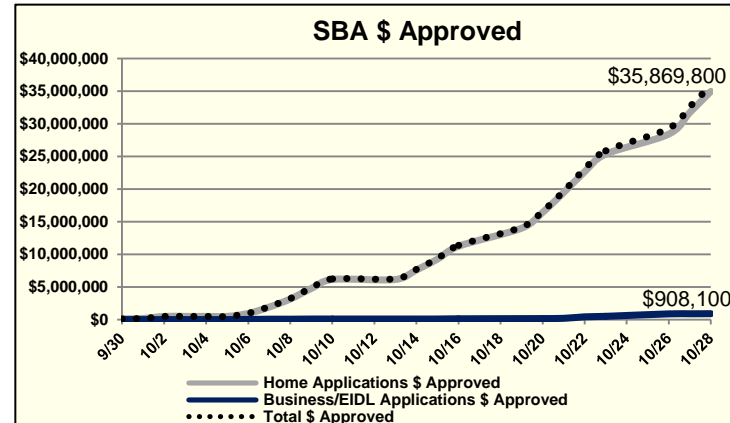
FEMA-4195-DR-MI

Declared: 09/25/2014 Incident Period: 08/11/2014 to 08/13/2014

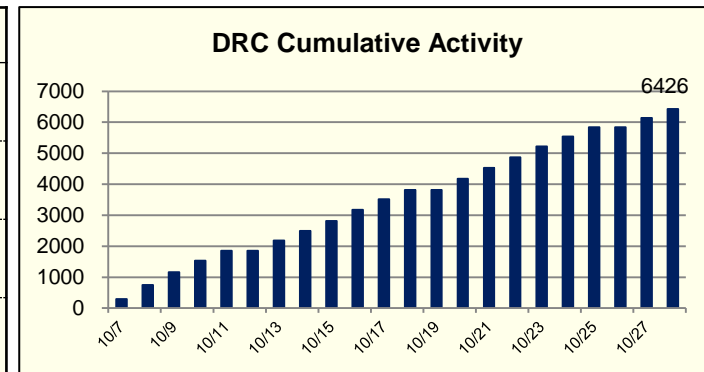
10/29/2014 (Day 35)

## INDIVIDUAL ASSISTANCE (as of 10/28/2014)

Individual Assistance Summary		
Registrations	Total	101,675
IHP	Referred/Total	95,642
	\$ Disbursed	<b>\$98.5M</b>
HA	\$ Disbursed	\$75.2 M
ONA	\$ Disbursed	\$23.3 M
DUA	\$ Disbursed	\$0
Max Awards	Total	6
	\$ Approved	\$197,327.60
Inspections	Issued/Total	92,270



DSA	
Survivor Interactions	8734
Survivor Registrations	4634
Whole Community Referrals	973
Case Updates	657



# Common Operating Picture

FEMA-4195-DR-MI

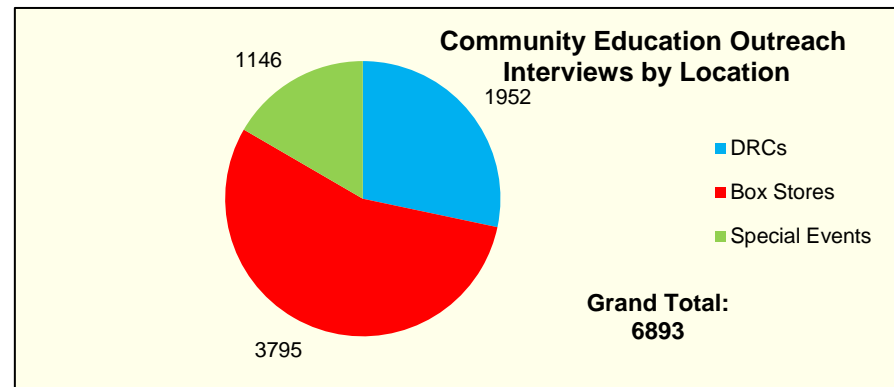
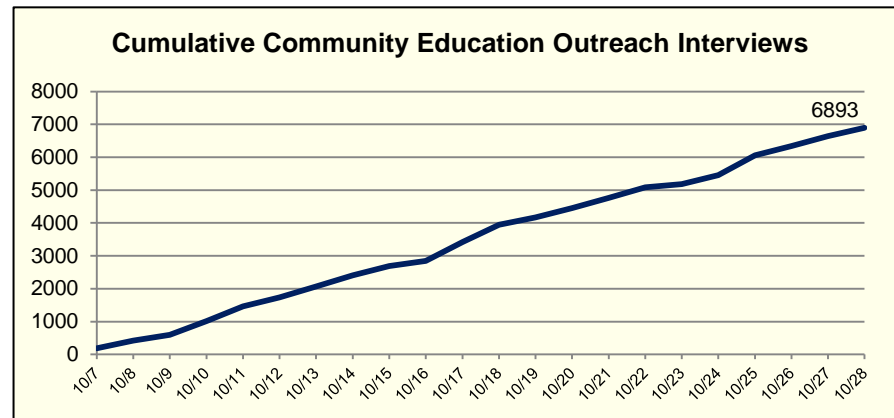
Declared: 09/25/2014 Incident Period: 08/11/2014 to 08/13/2014

10/29/2014 (Day 35)

## PUBLIC ASSISTANCE (as of 10/28/2014)

Request for Public Assistance	
Total RPAs Received	66
Total Eligible RPAs	0
Total Ineligible RPAs	0
Total RPAs Pending Review	0
Kick-Off Meetings to be Completed	15
Kick-Off Meetings Completed	51
Project Worksheets	
Projected	250
PWs Entered	0
PWs Obligated	0
406 Mitigation	
PWs with 406 Mit Proposal	0
Total \$\$ 406 Mit Proposal	\$0
Dollar Amounts	
PDA Total Estimate*	\$16,778,074
Total PWs in EMMIE 100%	\$0
Total PWs in EMMIE (75% Fed Share)	\$0
Total Obligated 75% Fed Share	\$0
Applicants	
Applicants Open	0
Applicants Complete/Ineligible/Withdrawn	0

## MITIGATION (as of 10/28/2014)



\*PDA Estimate has potential to increase significantly due to unverified damages at critical facilities

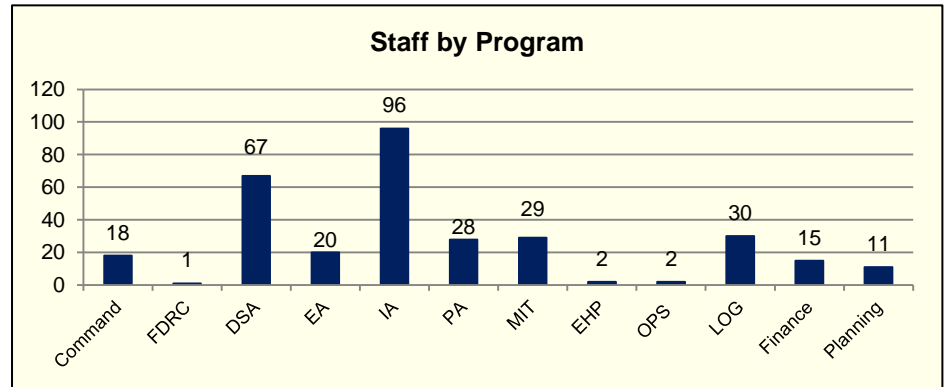
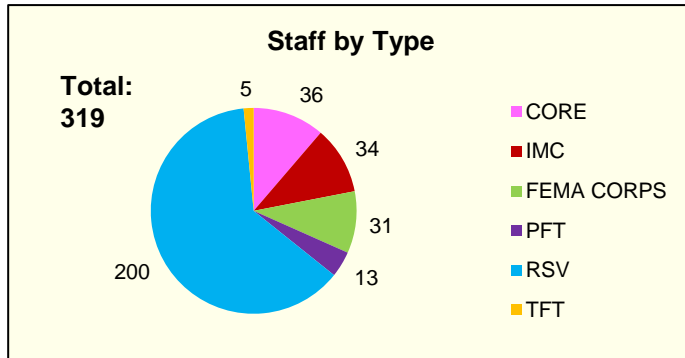
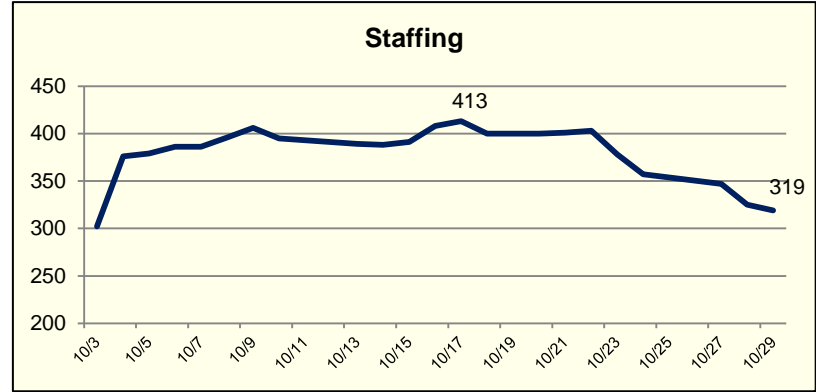
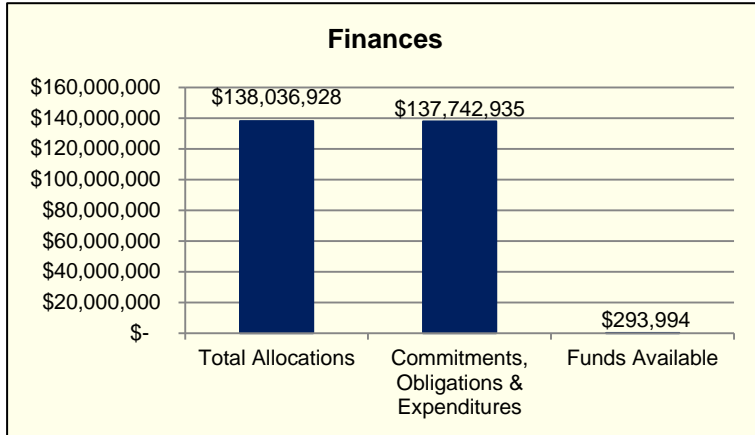
# Common Operating Picture

FEMA-4195-DR-MI

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10/29/2014 (Day 35)

## FINANCE & ADMINISTRATION (as of 10/28/2014)





# Common Operating Picture

FEMA-4195-DR-MI

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10/29/2014 (Day 35)

## TRAINING AND QUALIFICATIONS (as of 10/27/2014)

<b>Qualified Staff</b>	
Qualified Staff Deployed	238
Qualified Staff Deployed in Their FQS Position	211
<b>Trainee Staff</b>	
Trainee Staff Deployed	56
Trainee Staff Deployed in Their FQS Position	43
<b>Coach-Evaluators</b>	
Potential Coach-Evaluators	132
Current Coach-Evaluators	79

# Common Operating Picture

FEMA-4195-DR-MI

Declared: 09/25/2014 Incident Period: 08/11/2014 to 08/13/2014

10/29/2014 (Day 35)

## BEST PRACTICES

- Utilized Recovery Support Sites (RSS) to reach the whole community with DSA teams.
- Incorporated DSA staff with Mitigation at outreach sites which allowed disaster survivors to get information and register from one location.
- First to test Pop-up Pack (PuP) concept as a modular solution for disaster recovery operations.
- Created an Analysis Working Group and SharePoint site to support program decision making by providing GIS and trends analysis.
- Utilized WebEOC/IAP Builder, which improved accuracy and efficiency in the IAP process, while reducing the environmental footprint.



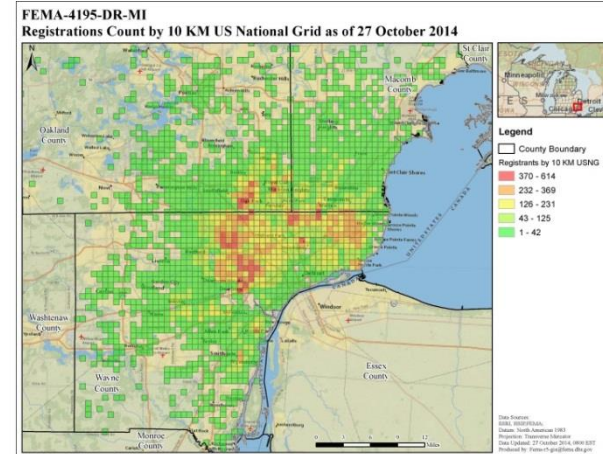
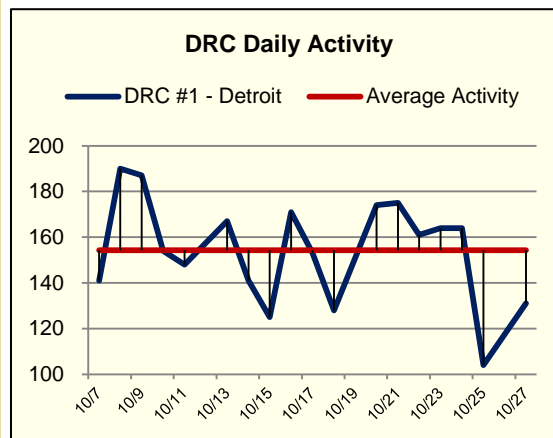
Welcome to the DR-4195 Michigan Severe Storms and Flooding



FEMA

GIS SharePoint Site

GIS Services Menu





# 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.**