

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, January 1, 2016

8:30 a.m. EST

Flooding – Central U.S.



Situation:

- Major Flooding occurring or forecast on the Mississippi and Ohio Rivers with record flooding at several locations
- Floodwaters to move downstream over next couple of weeks with significant river flooding for lower Mississippi into mid-January
- Latest NWS forecasts indicate no significant, widespread precipitation through Wednesday

Impacts:

- 27 Storm related fatalities since Dec 31 (no new fatalities) (as of 8:30 am EST)

Region IV (Mississippi– Flooding)

- No significant impacts reported

Region V (Illinois – Flooding/Freezing Rain)

- A temporary levee in Green County failed; up to 20 homes may be affected, no reported life/safety issues
- Several retention ponds in Granite City overtopped and water is encroaching upon some low-lying streets and residential areas; sandbagging ops underway
- Impact to homes and business remain unknown

Region VI

Texas (Severe Weather) (FINAL)

- NOAA confirmed 6 tornadoes impacted central/eastern TX the afternoon and evening of Saturday Dec. 27



Cumulative Precipitation: 12/28-01/01

Region VII (Missouri– Flooding)

- Evacuations occurred in West Alton (near St Louis) (est. pop 522) due to an over topping levee
- Evacuations occurred in Valley Park due to flooding on the Meramec River
 - Meramec River has crested and is receding
- At least 302 roads have closed statewide
- High Ridge Water Treatment Plant (Jefferson County) inundated in flooding

Flooding –FEMA Response



Region IV:

Mississippi

- MS EOC is Partially Activated
- Governor declared a State of Emergency
- Preliminary damage assessments are completed for Individual Assistance (5 counties) and Public Assistance (3 counties)

Alabama

- AL EOC is at Normal Operations
- AL Governor declared State of Emergency (all counties)

Kentucky

- KY EOC is at Partial Activation

Tennessee

- TN EOC is at Partial Activation

Region V

- RWC at Enhanced Watch
- IMAT personnel identified and available
- LNO deploying to IL EOC today

Region VI

- RRCC activated to Level III (Dayshift); RWC at Enhanced Watch (Night Shift)
- LNOs deployed to NM (1), TX (2), OK (1), and AR (1) State EOCs
- IMAT Team 1 is available
- IMAT Team 2 remains deployed to Austin, TX for previous declarations

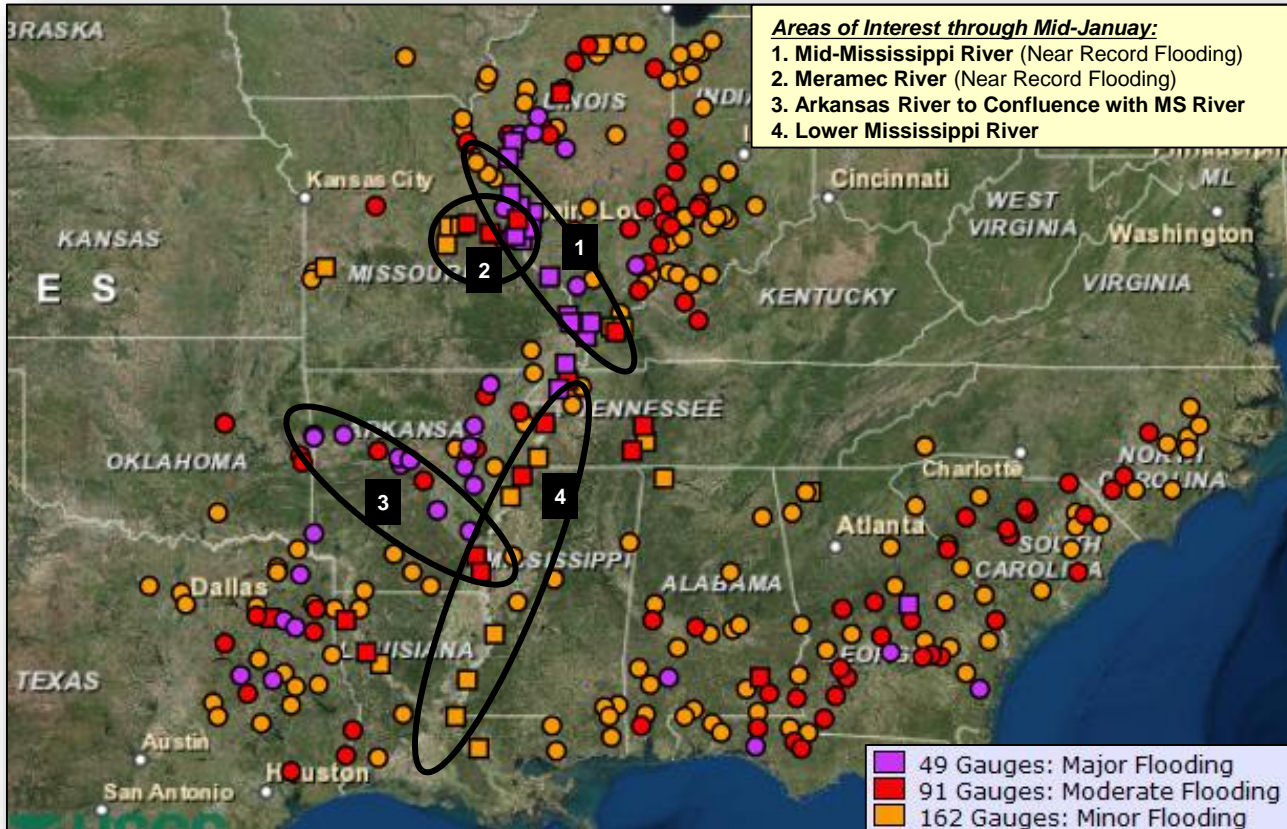
Region VII

- RRCC activated to Level III (Dayshift); RWC is at Enhanced Watch (Nightshift)
- LNO deployed to MO State EOC
- IMAT is deployed to MO to support FEMA-4238-DR-MO

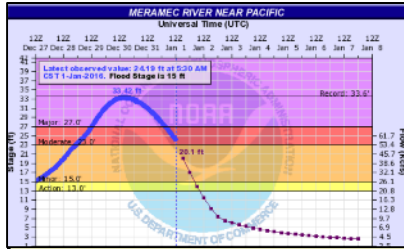
Headquarters

- NWC at Watch/Steady State (24/7); transitioning to Enhanced Watch Jan 1 (9:00 am – 9:00 pm) for the Rose Bowl
- ISB Team (6 personnel) deployed to Norman, OK
 - 30 generators staged in Norman, OK

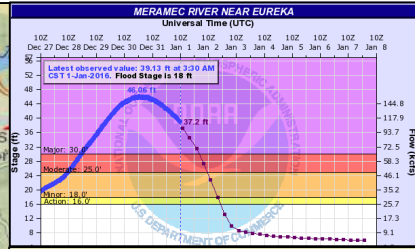
River Flood Forecast – National



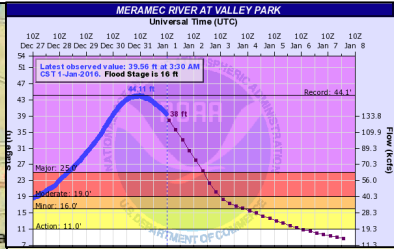
Meramec River



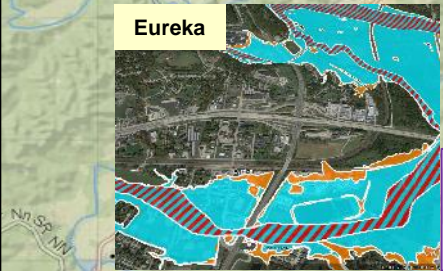
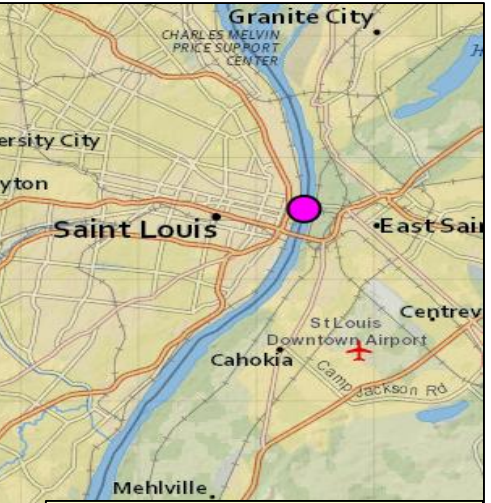
Meramec River near Pacific, MO
Observed Peak: 33.4' Record: 33.6
 River currently receding in this area



Meramec River near Eureka, MO
Observed Peak: 39.1' Record: 42.9
At 34':
 Residential and small businesses are flooded near the river along with highway closures along the river.



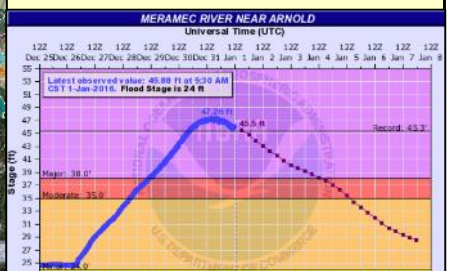
Meramec River near Valley Park, MO
Observed Peak: 39.6' Record: 39.7
At 27':
 Main impact to the area are road closures to include highways. Some flooding to businesses and residences may occur.



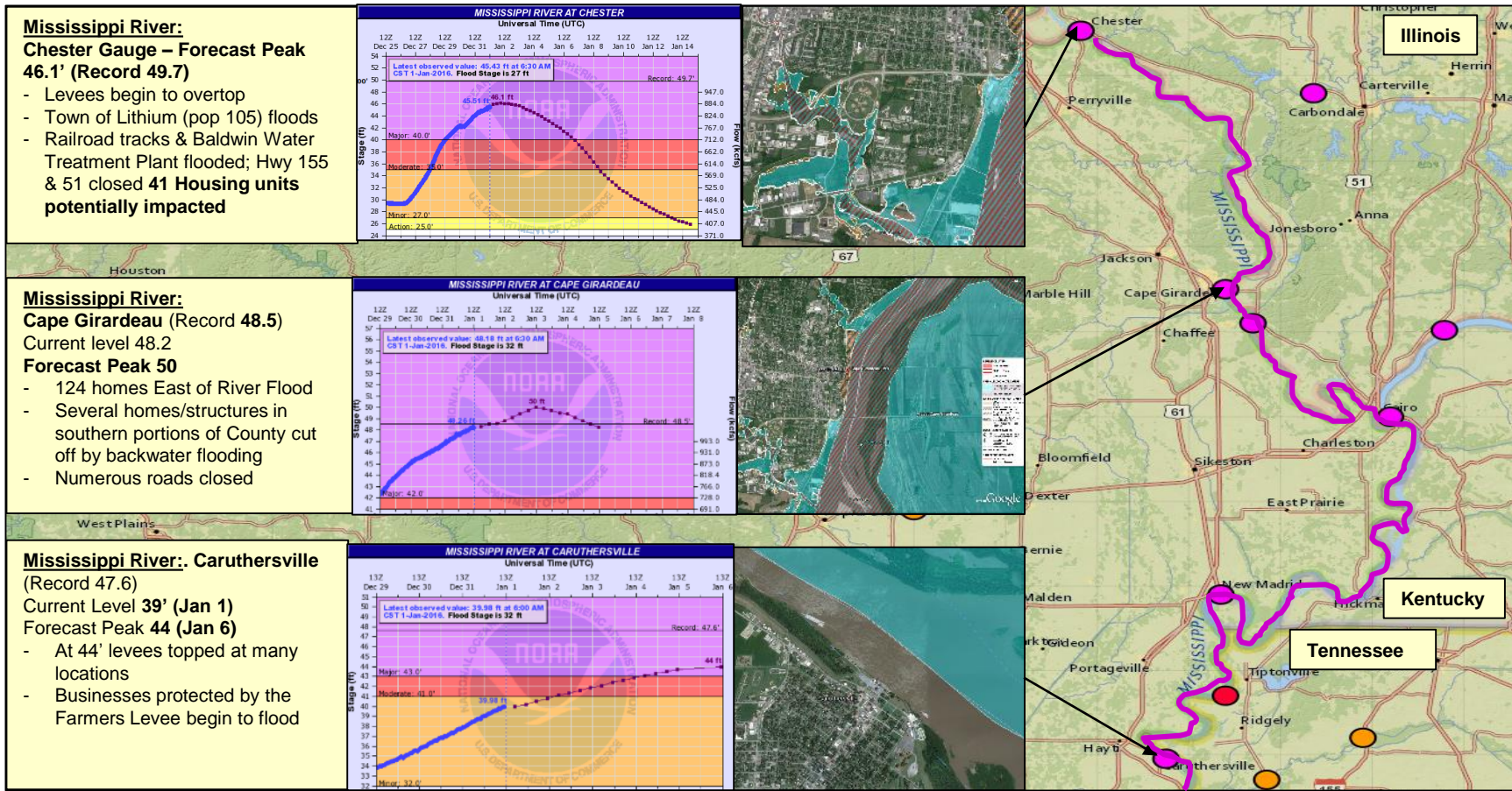
SPECIAL FLOOD HAZARD AREAS
 1% Annual Chance Flood Hazard
 Zone A, AE, A99, A, O, AH, AR, V, VE
 Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD
 0.2% Annual Chance Flood Hazard
 Zone X



Meramec River near Arnold, MO
Observed Peak: 47.2.' Record: 47.2
At 45.5':
 Record flooding continues to impact homes and businesses along the river in Arnold



Mississippi River

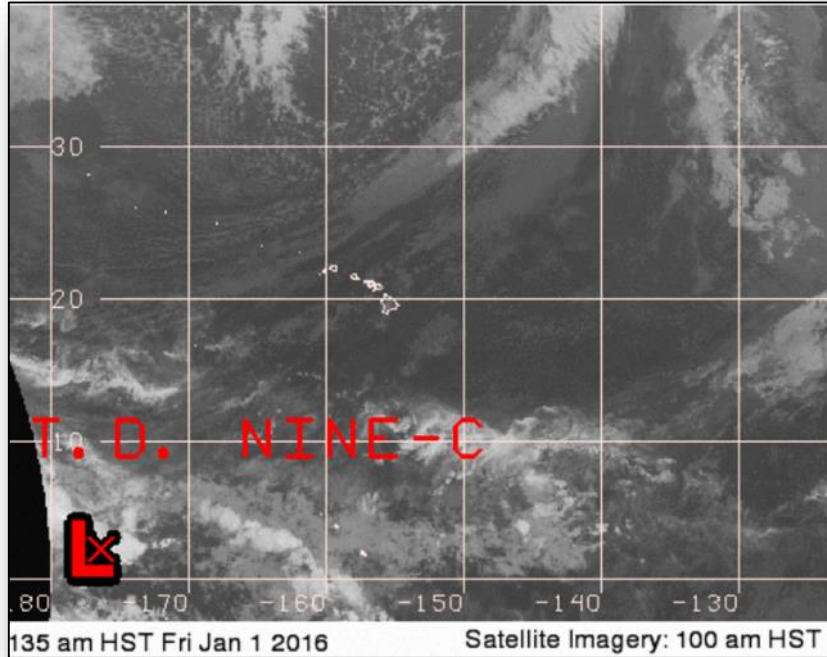


Central Pacific – Tropical Depression 09C

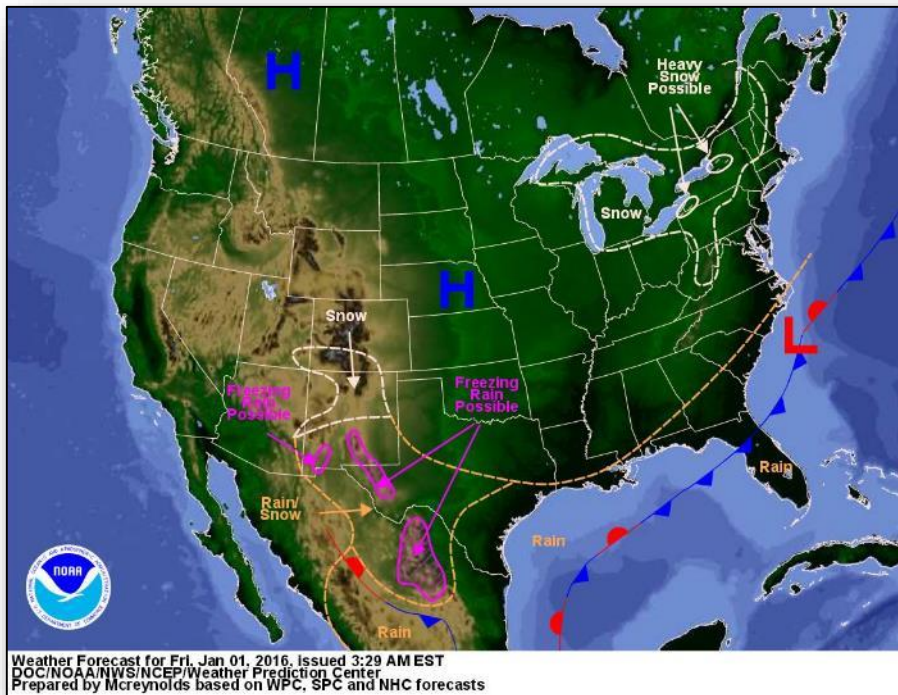


Tropical Depression (09C) (*Warning #6 as of 6:30 am EST*)

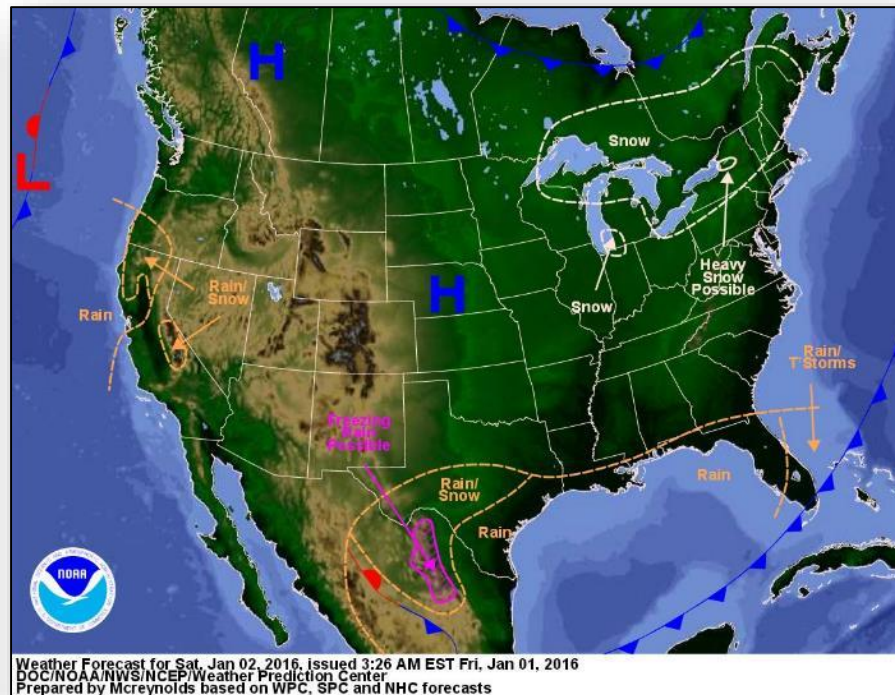
- 1,825 miles southwest of Honolulu; moving west at 2 mph
- Maximum sustained winds near 35 MPH
- Little change in intensity over next couple of days
- No anticipated threats to U.S. territories during the next 5 days



National Weather Forecast

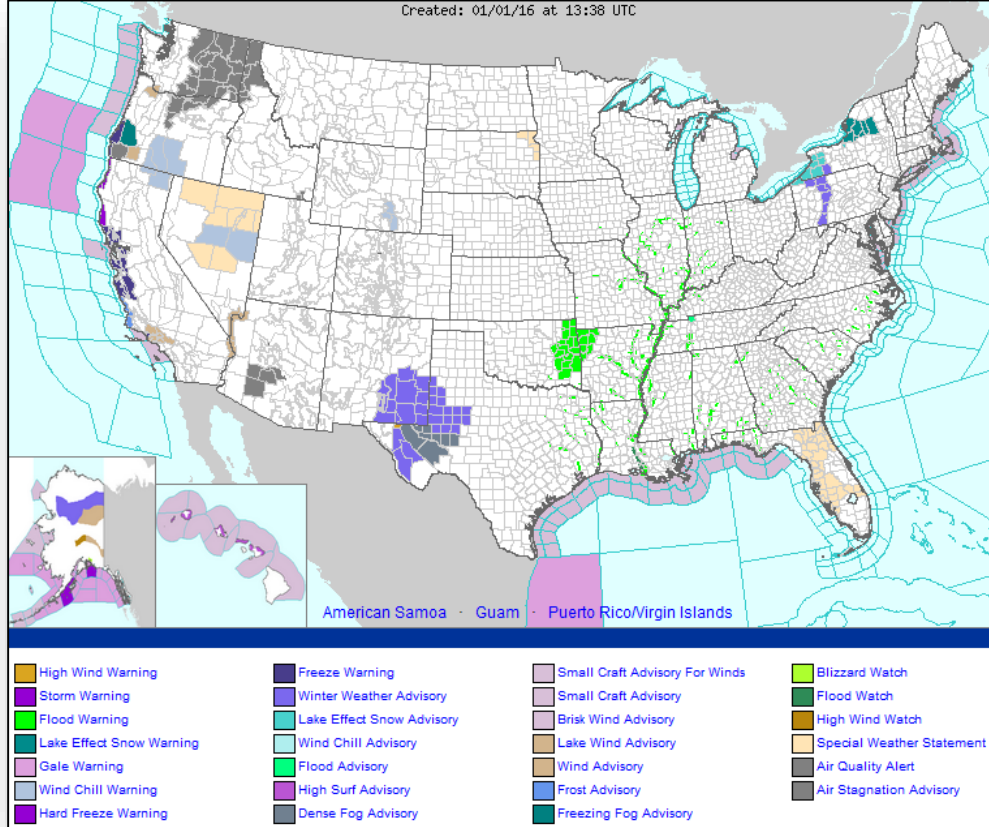


Today

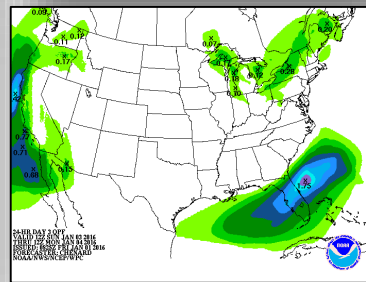
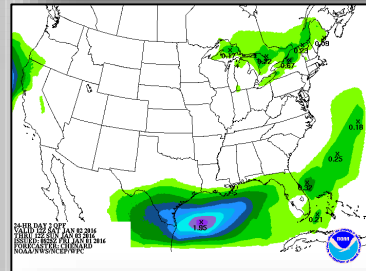
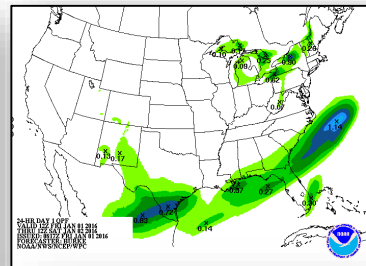
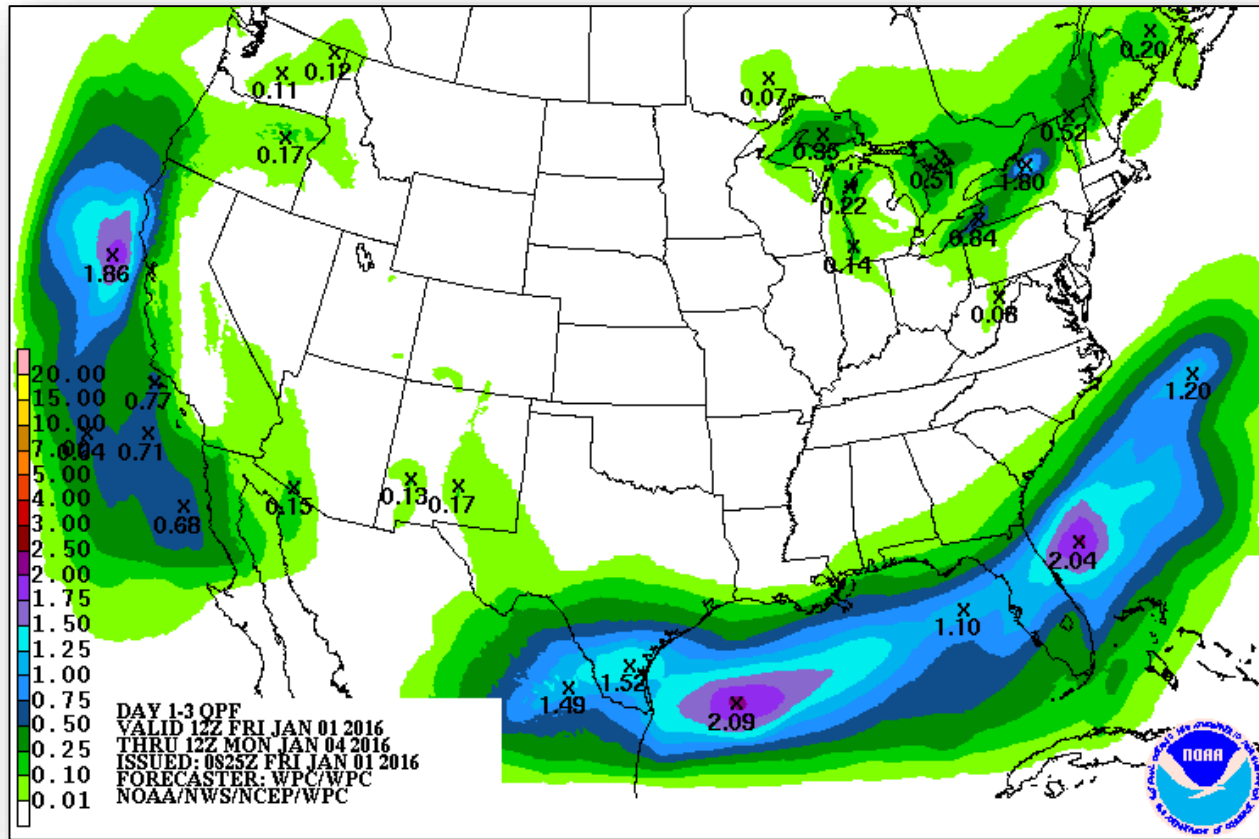


Tomorrow

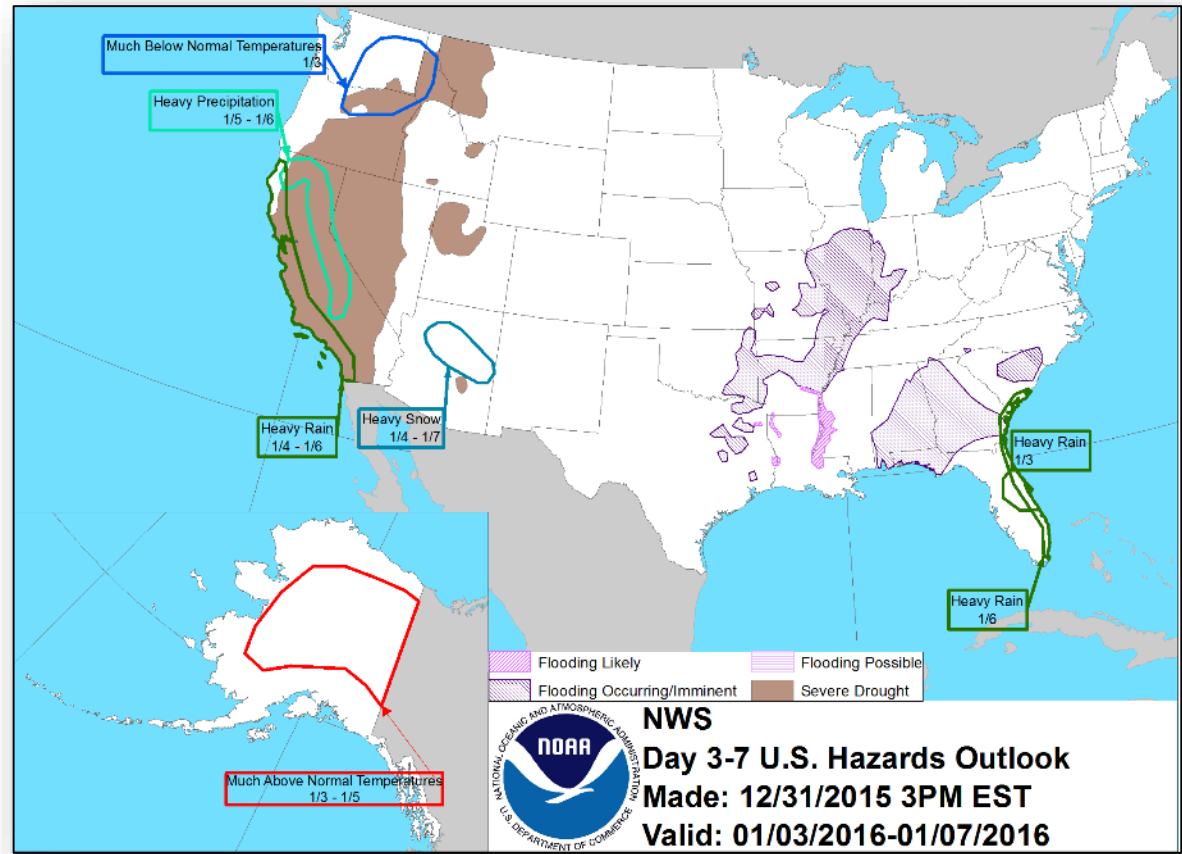
Active Watches/Warnings



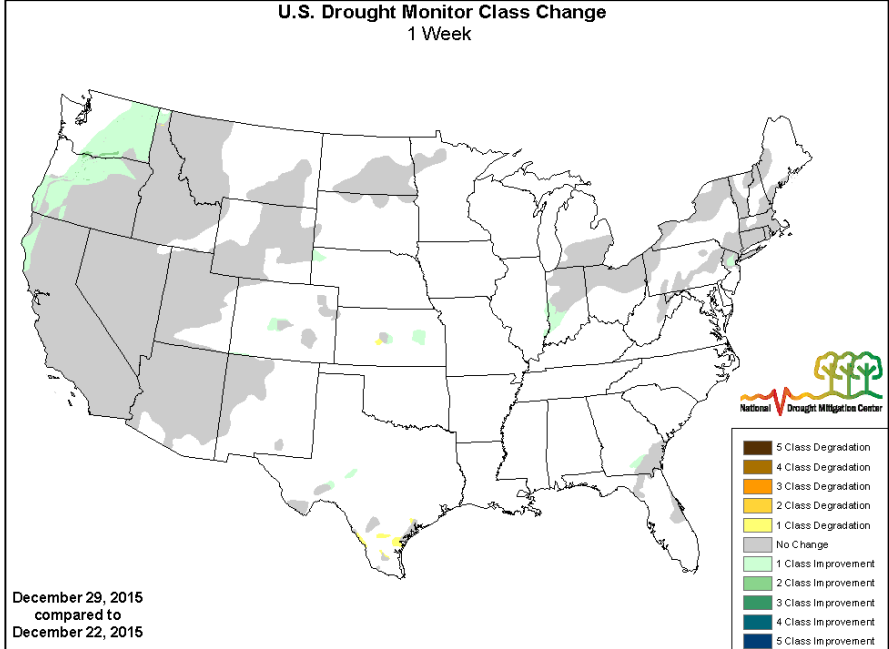
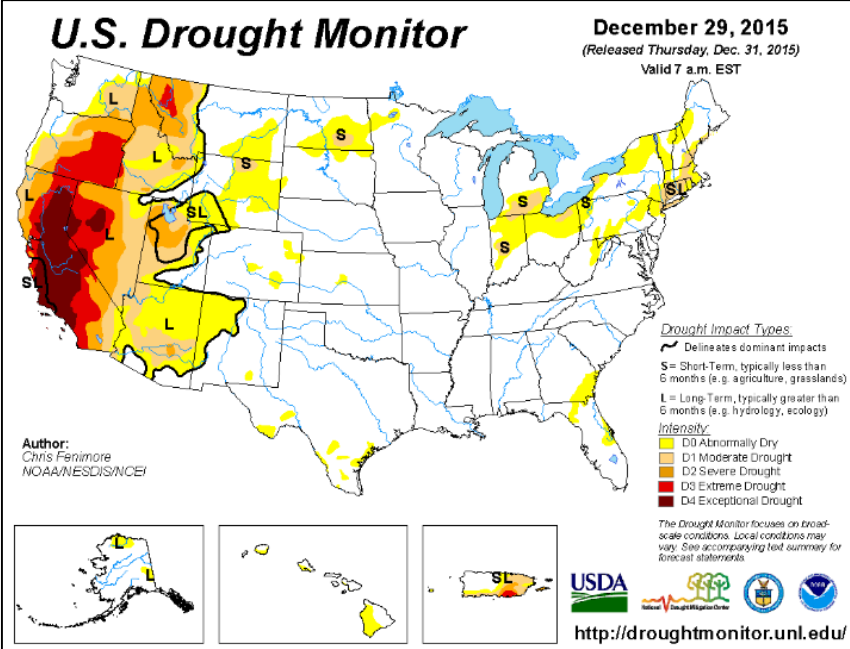
Precipitation Forecast, 1-3 Day



Hazard Outlook, Jan 3-7



U.S. Drought Monitor

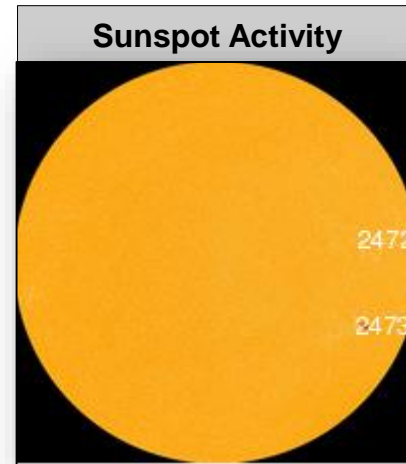
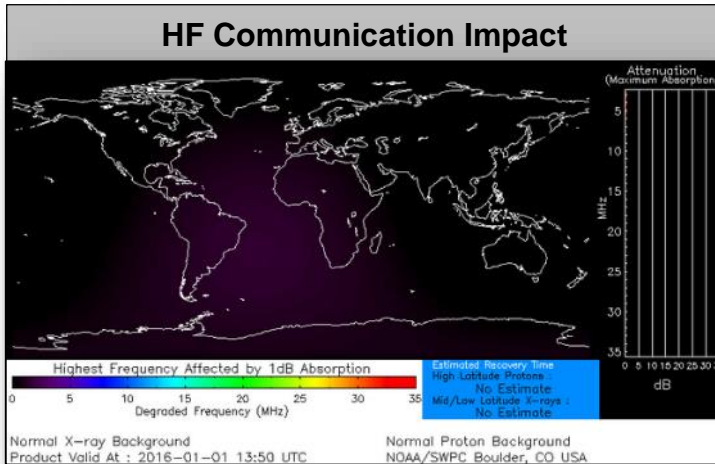


Space Weather



FEMA

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

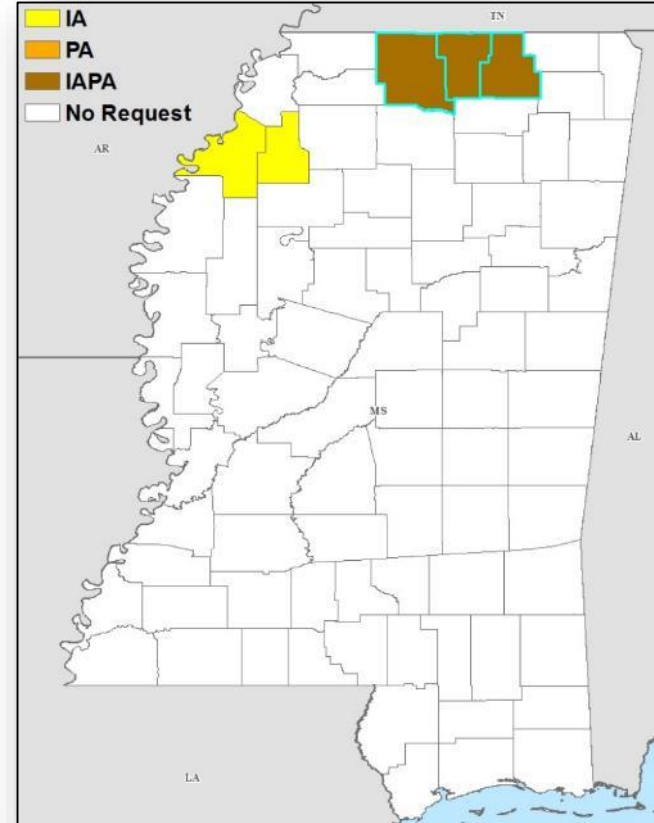


Major Disaster Declaration Request – MS

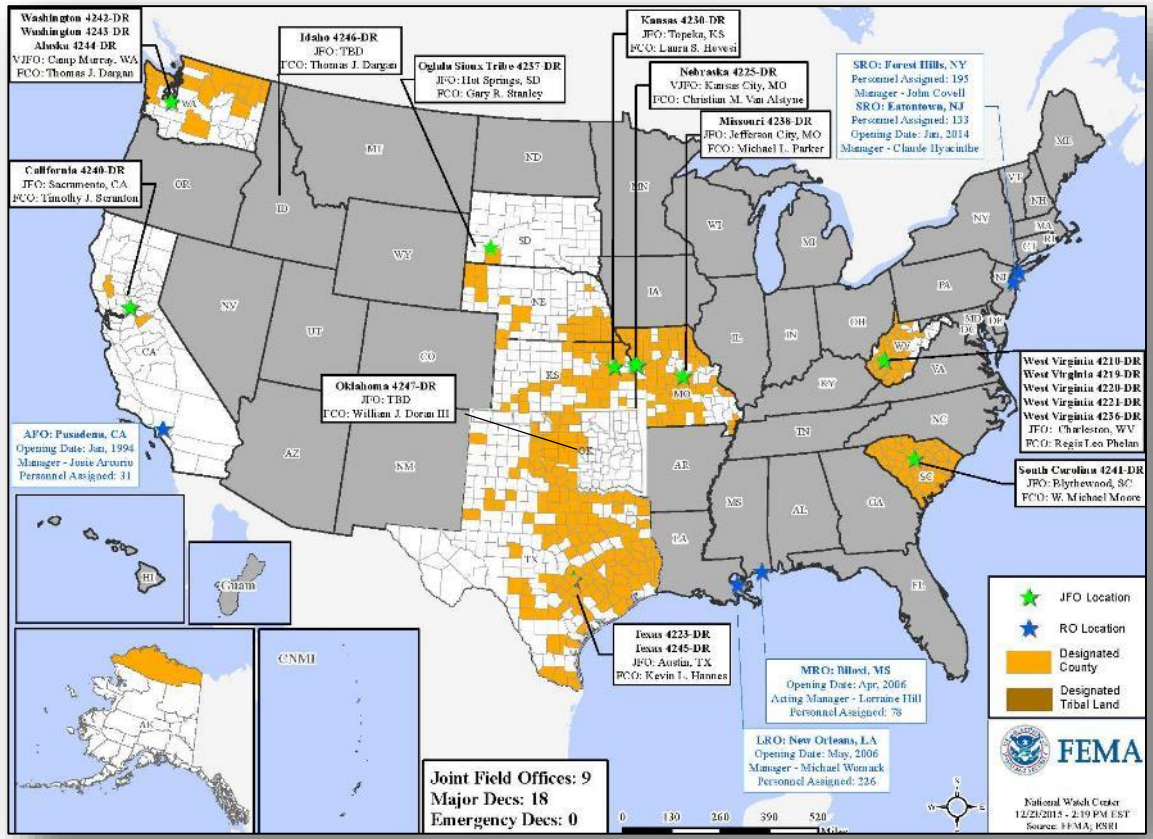


December 31, 2015

- Governor requests Major Disaster Declaration for State of Mississippi
- For severe storms, tornadoes, straight-line winds, and flooding during the period of December 23-28, 2015
- Requesting:
 - Individual Assistance for five Counties
 - Public Assistance for three Counties
 - Hazard Mitigation statewide



Open Field Offices as of January 1



Joint Preliminary Damage Assessments



| Region | State / Location | Event | IA/PA | Number of Counties | | Start – End |
|--------|------------------|--|-------|--------------------|----------|---------------|
| | | | | Requested | Complete | |
| IV | MS | Severe Weather & Flooding December 23, 2015 – continuing | IA | 5 | 5 (+2) | 12/28 – 12/31 |
| | | | PA | 3 | 3 | 12/28 – 12/30 |
| VI | TX | Severe Storms December 26, 2015 – continuing | IA | 3 | 0 | 12/30 – TBD |
| | | | PA | 3 | 0 | 12/30 – TBD |
| X | WA | Wind Storm, Landslides, Mudslides, & Flooding December 1-14, 2015 | IA | 23 | 0 | 1/5 – TBD |
| | | | PA | 23 | 0 | 1/11 – TBD |

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 | 39 | 21 | 54% | 0 | 3 | 15 | Only 2 Type1 FCOs are available | OFDC Readiness: FCO Green Yellow Red Type 1 3+ 2 1 Type 2 4+ 3 2 Type 3 4 3 2 |
| FDRC | Green | 8 | 3 | 38% | 0 | 0 | 5 | | FDRC 3 2 1 • Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed |
| US&R | Green | 28 | 26 | 92% | 1 | 1 | 0 | MO-TF1 (Yellow) – State activated NM-TF1 (Red) - Personnel shortages | • Green: 3 avail • Yellow: 1-2 avail • Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>) |
| National IMAT | Green | 3 | 3 | 100 | 0 | 0 | 0 | | |
| Regional IMAT | Yellow | 13 | 6 | 46% | 1 | 1 | 5 | Deployed: RVI (Team 2) Deployed to TX RVII Deployed to MO RVIII Deployed to OST, SD (Available to re-deploy as needed) RIX (Team 2) Deployed to CA RX Deployed to WA PMC: RIX (Team 1) Reconstituting from CNMI NMC: RV (Team 1) Red – Personnel Shortages | • Green: 7 or more avail • Yellow: 4 - 6 teams available • Red: > 8 teams deployed/unavailable R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement |
| MCOV | Yellow | 59 | 40 | 67% | 0 | 12 | 7 | 3 MCOVs deployed to SC (FEMA-4241-DR) 4 MCOVs deployed to TX (FEMA-4245-DR) | • Green = 80 – 100% avail • Yellow = 60 – 79% avail • Red = 59% or below avail • Readiness remains 95% |

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 | Enhanced Watch | Rose Bowl 9 a.m. – 9 p.m. | <ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC |
| NRCC | | 2 | 344 | 89% | 0 | 44 | Not Activated | | |
| HLT | | 1 | N/A | N/A | 0 | 0 | Not Activated | | |
| DEST | | | | | | | Not Activated | | |
| RRCCs | | 10 | 10 | 100% | 0 | 0 | Activated | Region VI Level III (Day shift) for severe weather/flooding Region VII Level III (Day shift) for severe weather/flooding | |
| RWCs/MOCs | | 10 | 10 | 100% | 0 | 0 | Activated | Region V Enhanced Watch (Day shift) Region VI Enhanced Watch (Night shift) Region VII Enhanced Watch (Night Shift) Region IX Enhanced Watch (9 a.m. – 9 p.m.) | |



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.