

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

Wednesday, December 30, 2015

8:30 a.m. EST

Significant Activity: Dec 29-30



Significant Events:

- Severe Storms & Flooding – Central U.S

Significant Weather:

- Flash flooding possible – Southeastern U.S into the Mid-Atlantic
- Freezing rain possible – New England areas
- Snowfall – Pacific Northwest, Southern Rockies, Northern Plains, Great Lakes into England area
- Red Flag Warnings: None; Elevated Fire Weather conditions: None
- Space Weather: Past 24 hours – No space weather storms were observed ; Next 24 hours – Strong geomagnetic storms reaching G3 Level are likely

Declaration Activity:

- [Disaster Declaration for FEMA-4247-DR- Oklahoma](#)

Flooding – Central U.S



Situation:

Heavy precipitation this past weekend into Monday caused significant flash and areal flooding from the southern Great Plains into the Mid-Mississippi and western Ohio River Valleys.

The latest NWS forecasts indicate no significant, widespread precipitation over the next seven days (through next Monday) across northeast TX to the Mid-Mississippi River Valley.

Impacts:

Texas (Severe Weather):

- NOAA confirmed an EF-4 tornado hit near Garland
- Many roads across west TX and the Panhandle remain closed
- Power outages: 2k (-8k) customer outages (peak 10k) (as of 7:30am EST)*

Oklahoma (Severe Weather):

- Power outages: 33k (-12k) customer outages (peak 89k) (as of 7:30am EST)*

Missouri (Flooding):

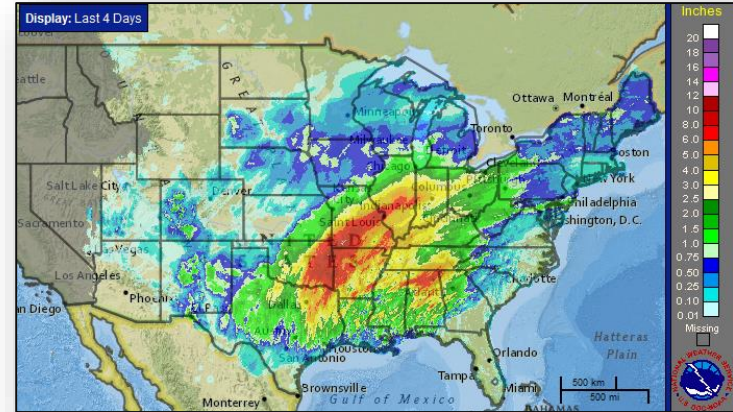
- Mandatory evacuations for levee protected areas at the lower end of Valley Park (pop 7,000)
- Voluntary evacuations for West Alton (pop 522) and Allenville (Cape Girardeau Co) (pop 116)
- Lily Lake Dam (private) at Mountain Grove partially breached; mandatory evacuation 100 residents
- Over 284 roads have closed and Eastbound lanes of I-70 and I-44 are closed due to flooding

Illinois (Flooding/Icing Conditions):

- Power outages: 18k (-26k) customer outages (as of 7:30am EST)*
- Approx. 400 residents were evacuated, due to flooding in Madison Co
- Governor declared 7 counties State disaster areas

Michigan (Flooding/Icing Conditions):

- Power outages: 6k (-21k) customer outages (as of 7:30am EST)*



Precipitation: Last 4-Days (Fri – Mon)

Storm Related Fatalities:

TX: 11 total (8 confirmed, 3 unconfirmed) – Tornadoes
IL: 7 (+2) confirmed – Flash Flooding (traffic)
MO: 13 (+3) confirmed – Flash Flooding
AL: 1 unconfirmed – Severe Storm

Flooding – Response



States:

Texas

- Governor declared State of Emergency for 4 counties (Dec 25)
- TX EOC remains at Level III (Partial Activation)
- 4 (-2) shelters open w/92 (-75) occupants (ESF-6 as of 6:15 a.m. EST)

New Mexico

- Governor declared State of Emergency due to heavy snow
- NM EOC remains at Partial Activation; National Guard are on alert
- No shelters open (ESF-6 as of 6:15 a.m. EST)

Oklahoma

- OK EOC remains at Partial Activation
- Governor extended a State of Emergency for an additional 30 days (declared Nov 28) for the winter storm and flooding
- 7 (+1) shelter open w/20 (+8) occupants (ESF-6 as of 6:15 a.m. EST)

Missouri

- Governor declared a State of Emergency due to heavy snow Dec 27
- MO EOC remains at Partial Activation
- 9 shelters open w/70 (-31) occupants (ESF-6 as of 6:15 a.m. EST)

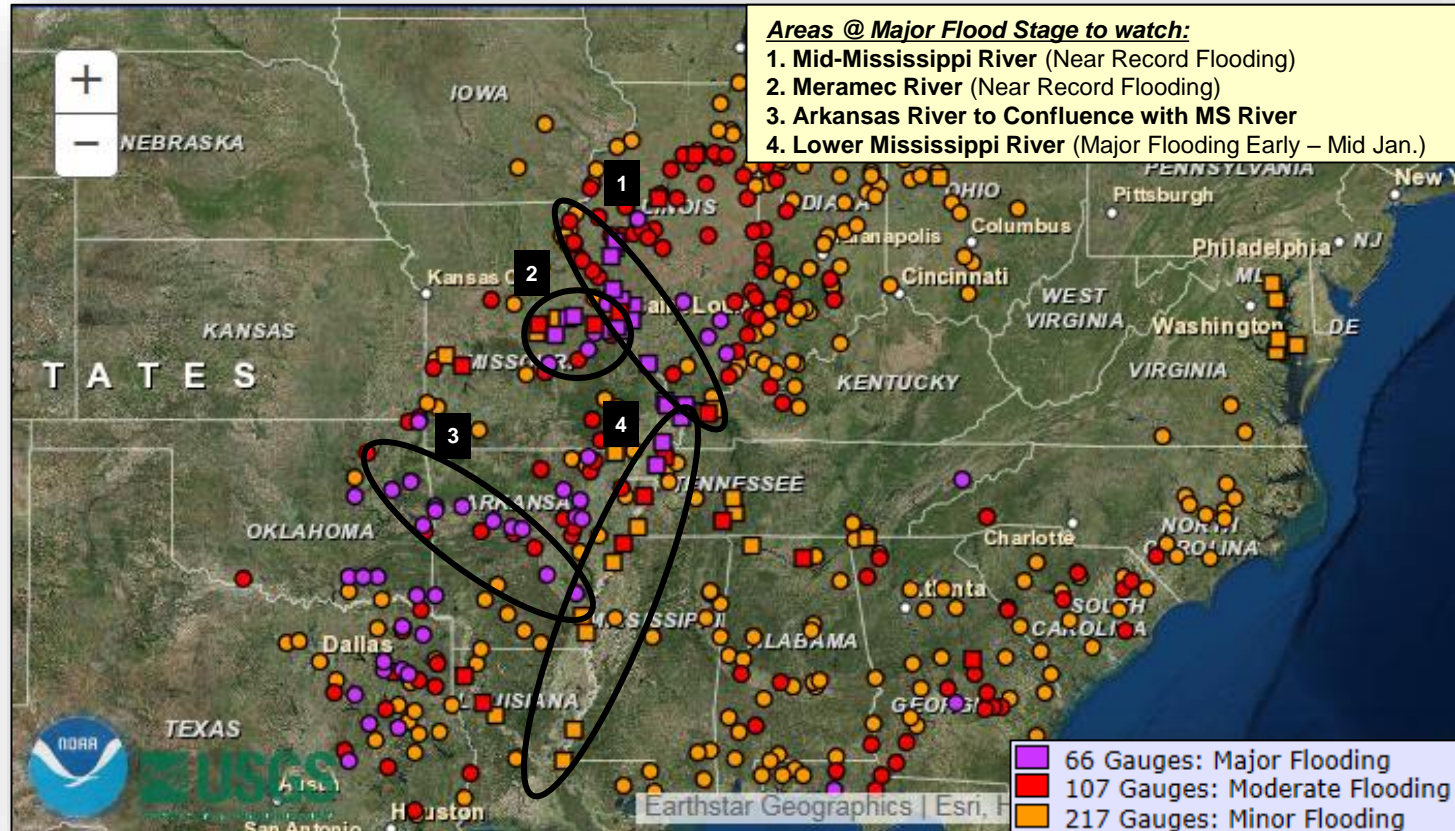
Illinois

- IL EOC remains at Level III (Partial Activation)
- 8 (+2) shelter open w/86 (+68) occupants (ESF-6 as of 6:15 a.m. EST)

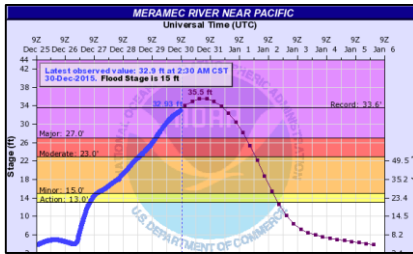
FEMA:

- Region V RWC at Enhanced Watch (Day Shift)
- Region VI RRCC activated to Level III (Day Shift); RWC at Enhanced Watch (Night Shift)
- Region VI LNOs deployed to NM, TX, OK & AR
- Region VII RRCC activated to Level III (Day Shift)
- Region VII LNO deployed to MO
- ISB Team (6 person) deployed to Norman, OK - 30 generators staging in Norman, OK

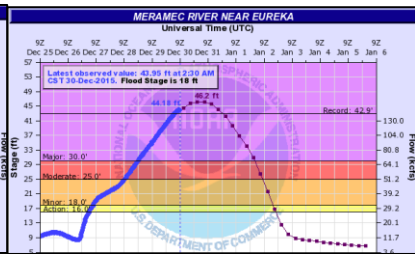
River Flood Forecast – National



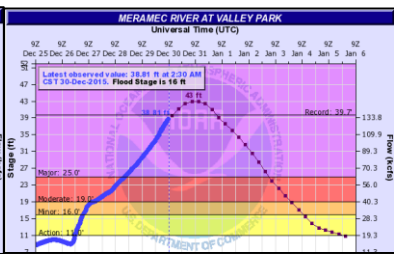
Meramec River



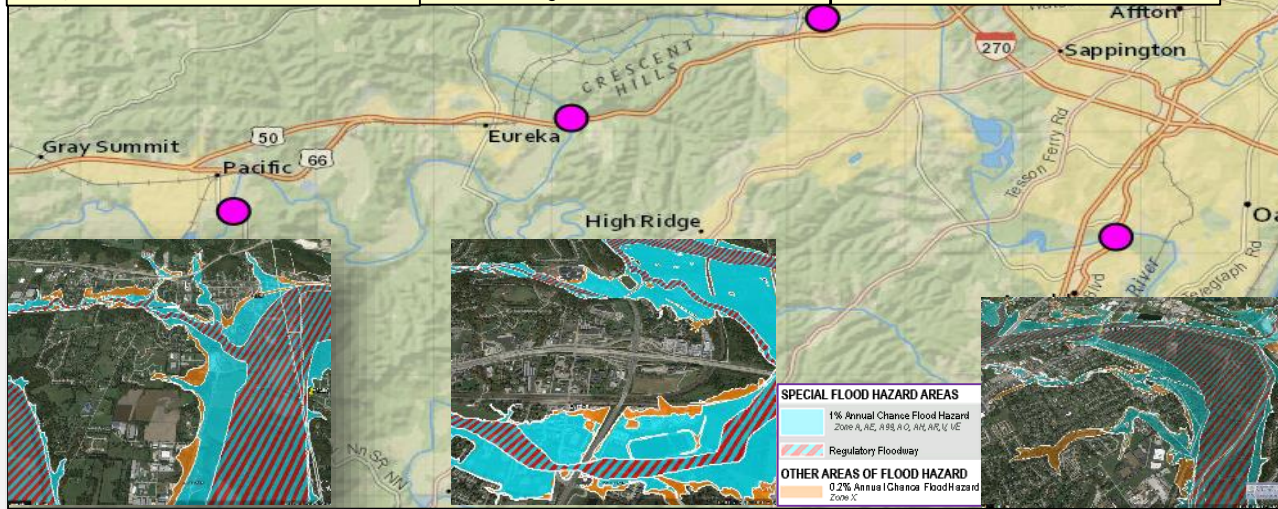
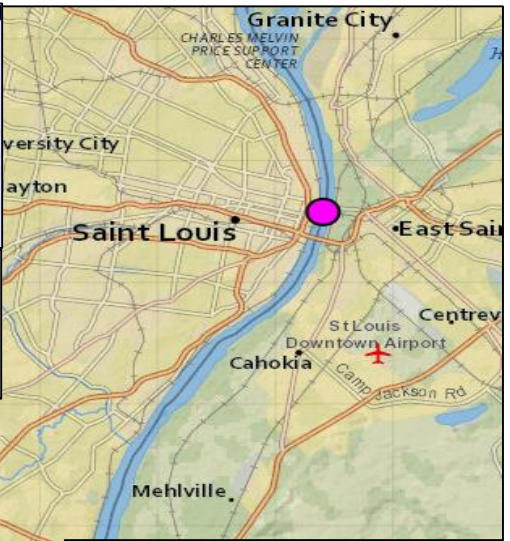
Meramec River near Pacific, MO
Forecast Peak: 35.5' Record: 33.6
At 30':
 Hwy access from the south is closed
120 Housing units potentially impacted
 along with some businesses and parks



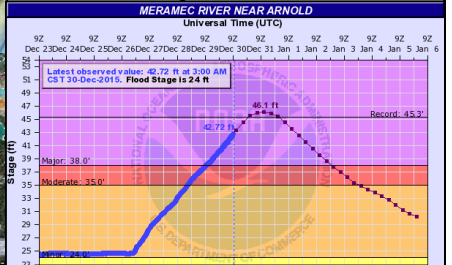
Meramec River near Eureka, MO
Forecast Peak: 46.2' Record: 42.9
At 38':
 Residential and small businesses are flooded near the river along with highway closures along the river.



Meramec River near Valley Park, MO
Forecast Peak: 43.0' Record: 39.7
At 38':
 Main impact to the area are road closures to include highways. Some flooding to businesses and residences may occur.



Meramec River near Arnold, MO
Forecast Peak: 46.1' Record: 45.3
At 45':
 Residential flooding in the town Arnold occur.

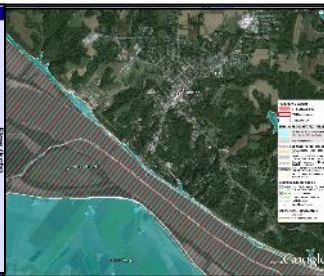
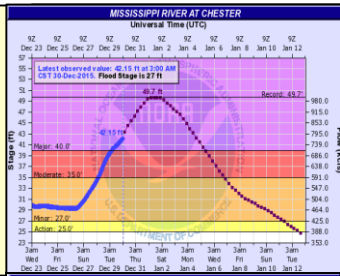


Mississippi River

Mississippi River:

1. Chester Gauge – Peak 49.7' (Record 49.7)

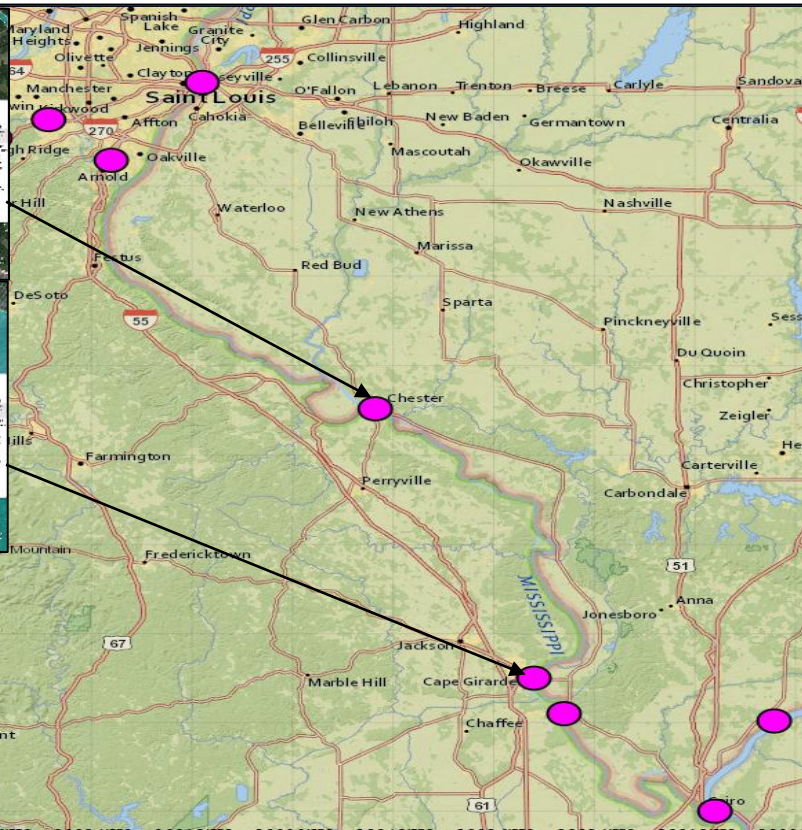
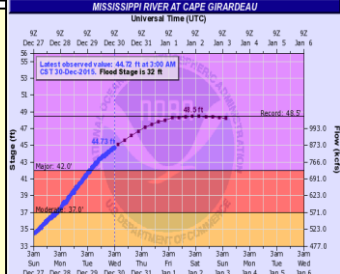
- Levees begin to overtop; railroad tracks & Baldwin Water Treatment Plant are flooded. Hwy 155 & Hwy 51 are closed. **41 Housing units potentially impacted.**



Mississippi River:

2. Cape Girardeau Gauge – Peak 48.5 (Record 48.5)

- Several homes and structures in Cape Girardeau County become inundated or cut off due to backwater flooding



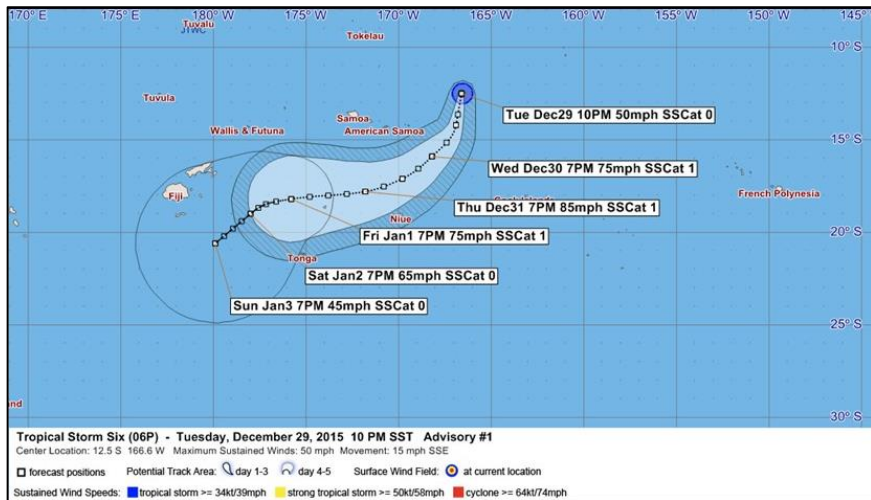
Arkansas River

Arkansas River:
2. Toad Suck L&
Gauge – Peak 281.6
(Record 282.9)

- Several State HWYs are flooded. County roads in Mayflower area are flooded



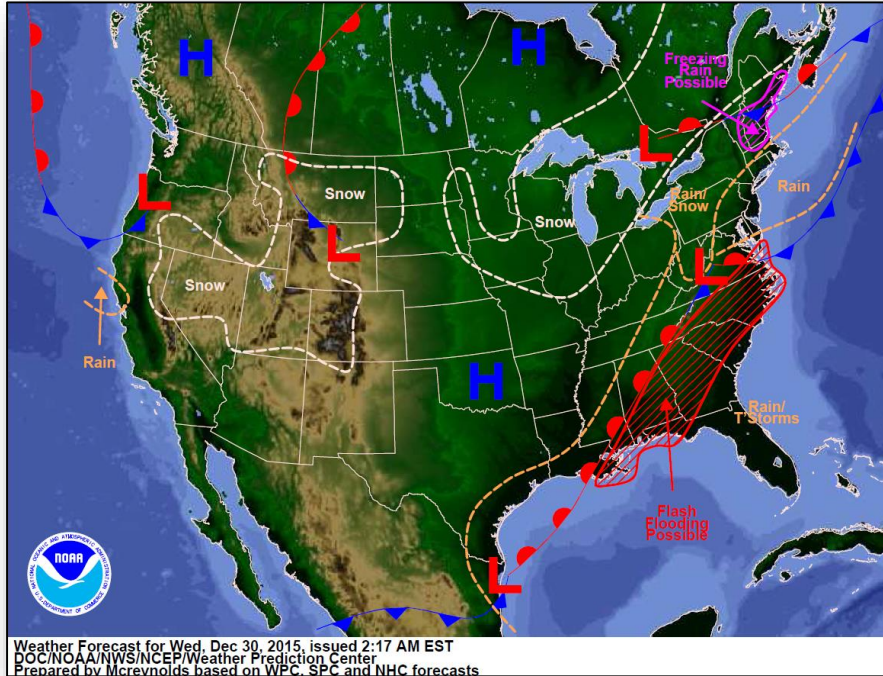
Western Pacific – Tropical Cyclone 06P



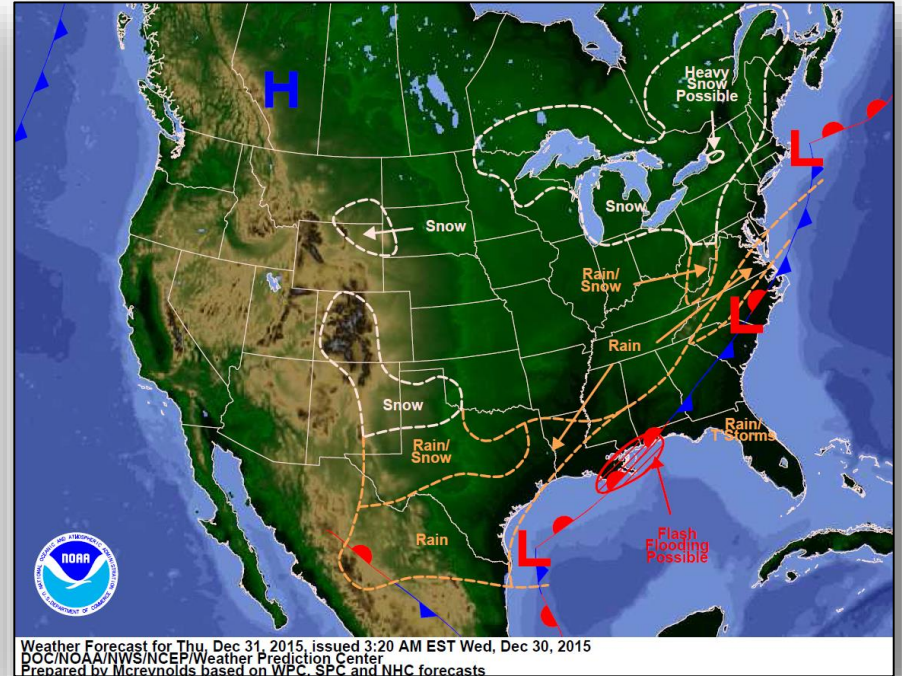
Tropical Cyclone (06P) *(Advisory #1 as of 5:00 am EST)*

- Located approximately 324 miles ENE of Pago Pago
- Moving SSE at 15 mph
- Expected to intensify then weaken within the next 72 hours
- No anticipated threats to U.S. territories

National Weather Forecast

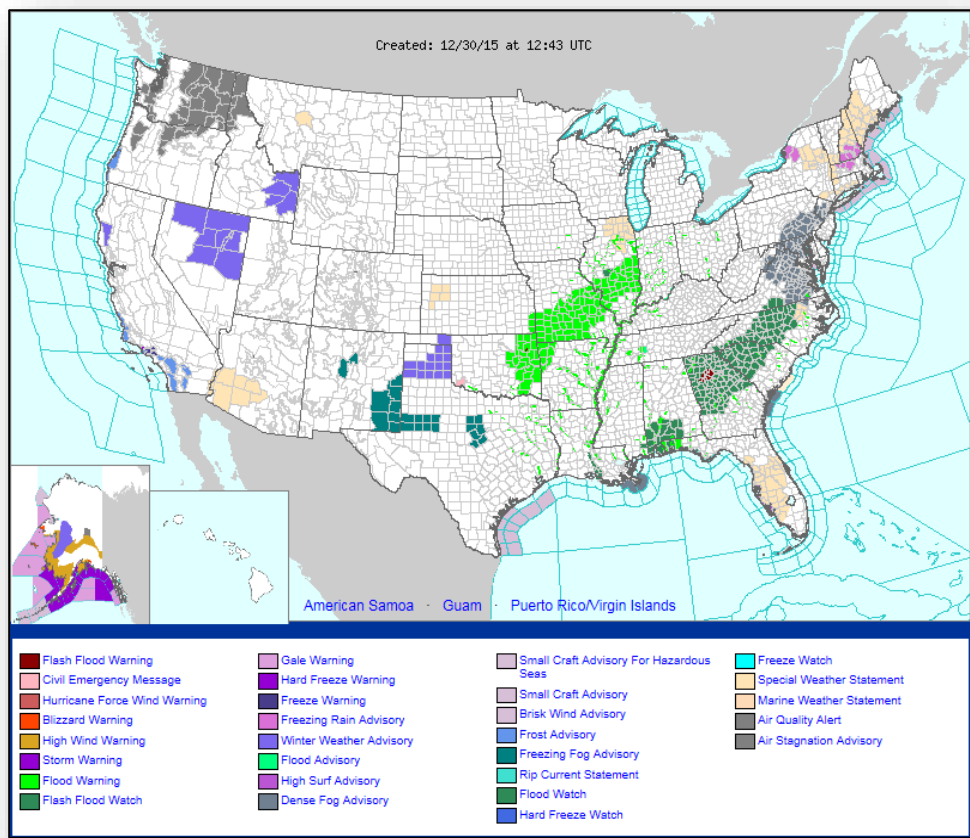


Today

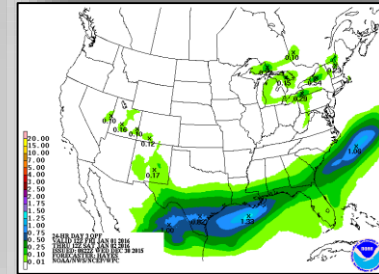
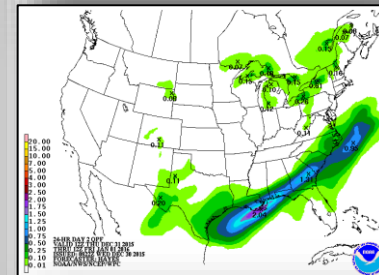
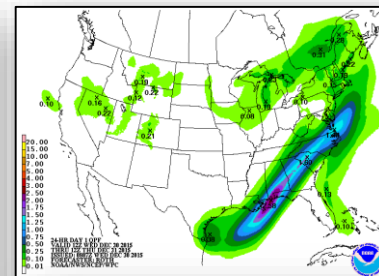
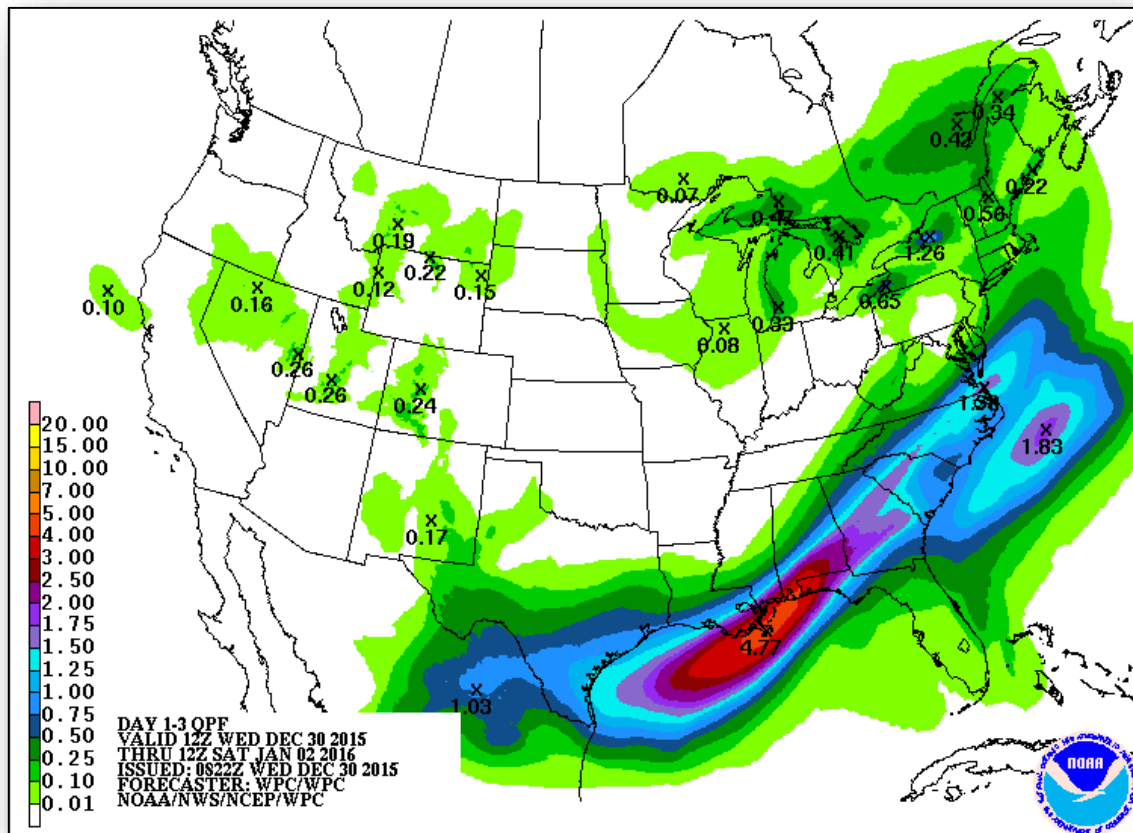


Tomorrow

Active Watches/Warnings



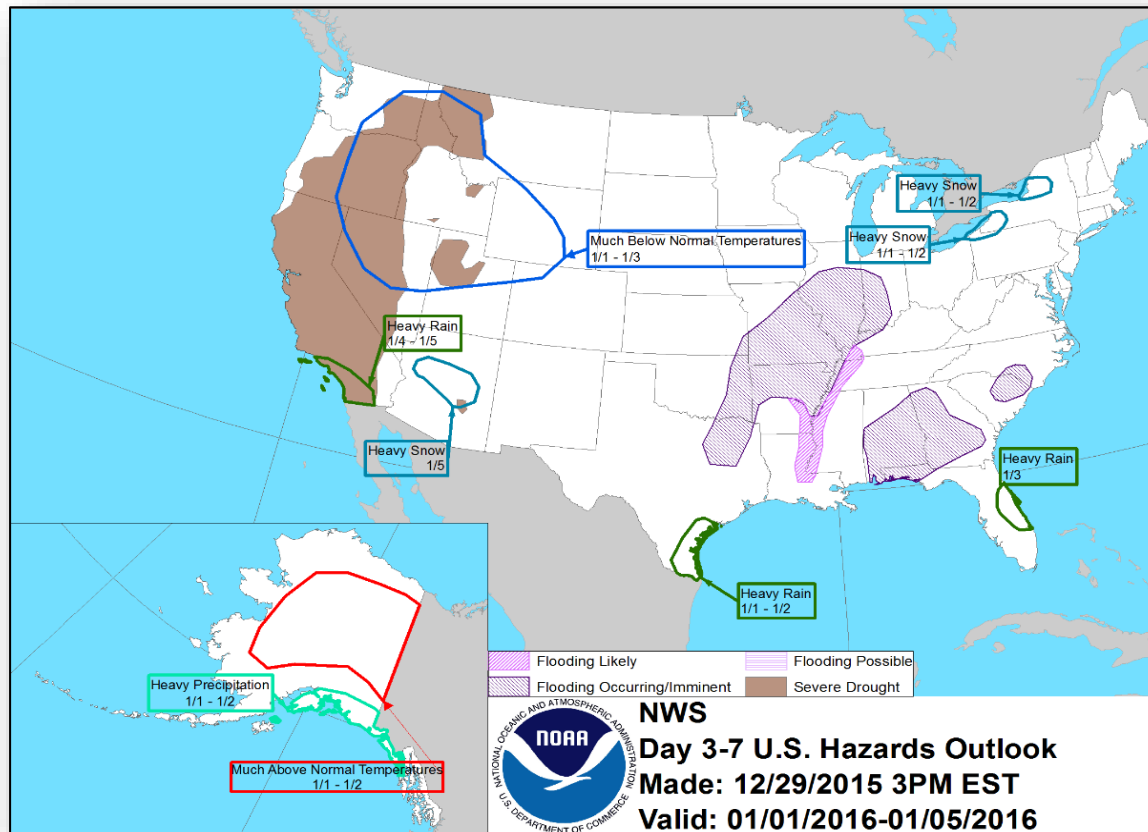
Precipitation Forecast, 1-3 Day



Hazard Outlook, Jan 1-5

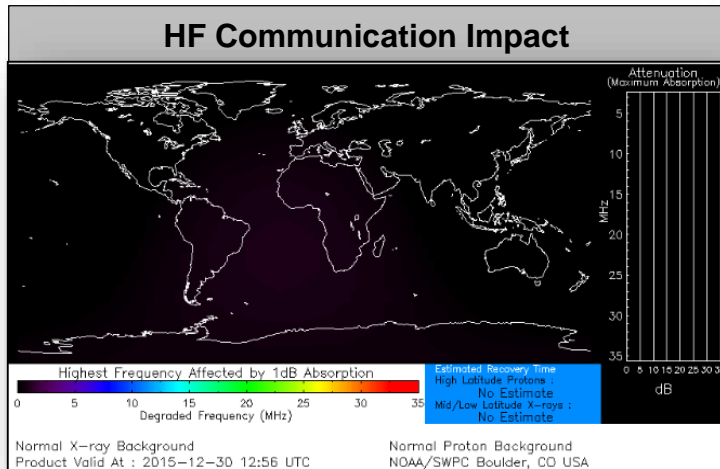


FEMA

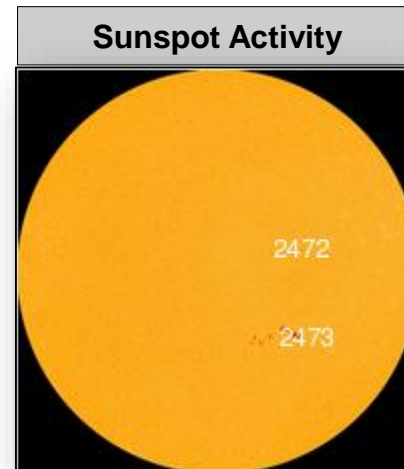


Space Weather

	Past 24 Hours	Current	Next 24 Hours
Space Weather Activity	None	None	Strong
Geomagnetic Storms	None	None	G3
Solar Radiation Storms	None	None	None
Radio Blackouts	None	None	None



NOAA Space Weather Scales



Disaster Requests & Declarations



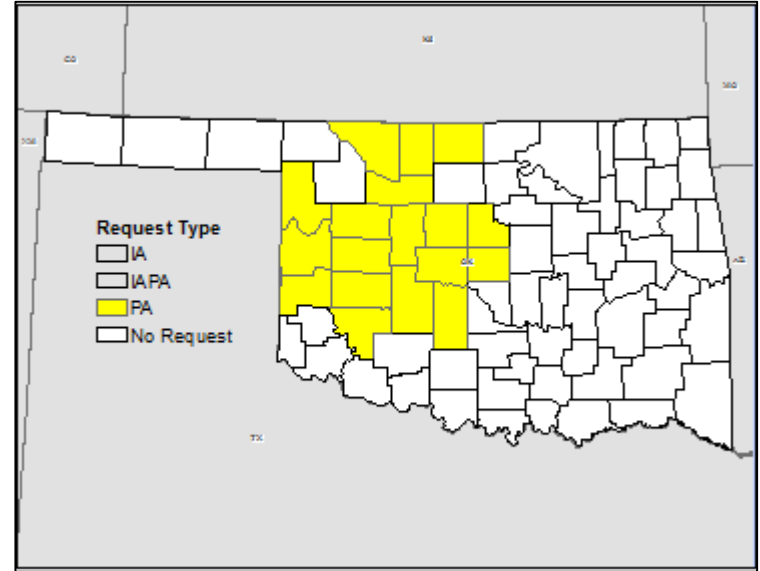
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
0	Date Requested	1	0
OK – DR Severe Winter Storms and Flooding	December 17, 2015	Declared December 29, 2015	

Major Disaster Declaration– Oklahoma

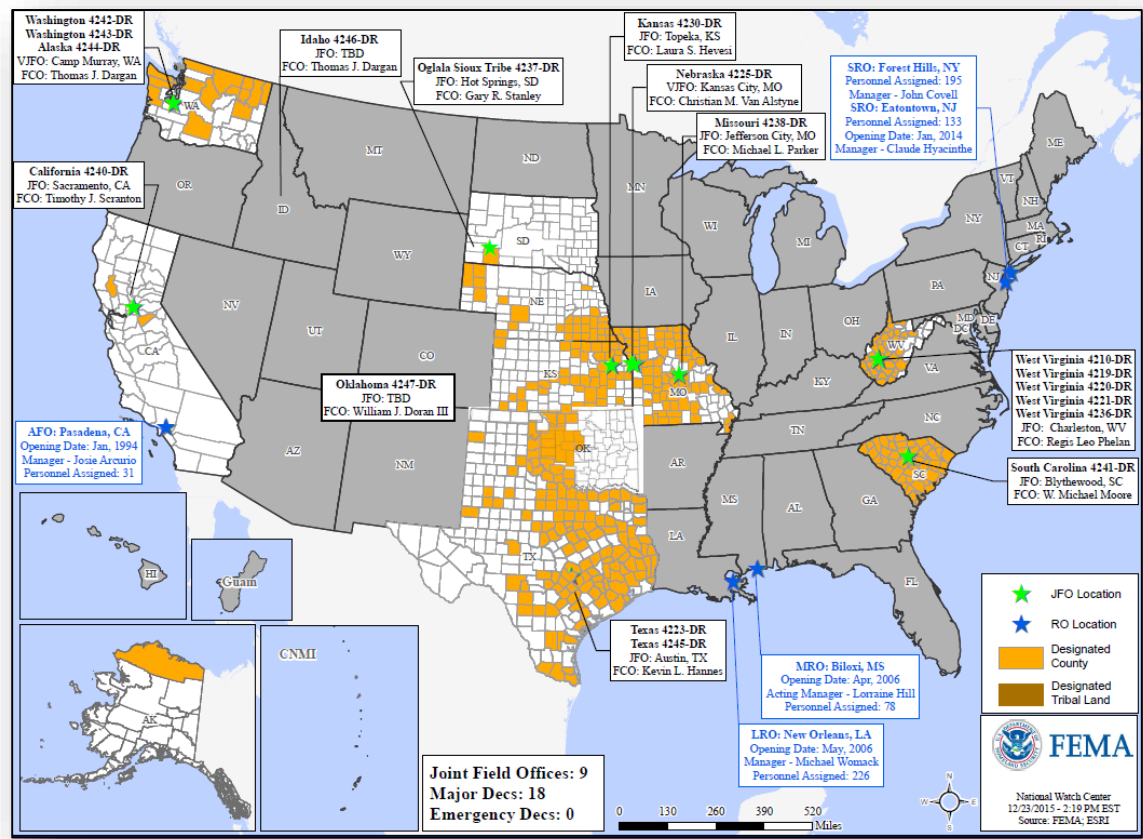


FEMA-4247-DR-OK

- Major Disaster Declaration was declared on December 29, 2015, for the State of Oklahoma
- For Severe Winter Storms, Ice Storm, Freezing Rain, and Flooding that occurred November 27-29, 2015
- Provides:
 - Public Assistance for 18 counties
 - Hazard Mitigation statewide
- FCO is William J. Doran III



Open Field Offices as of December 30



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	2 (+2)	12/28 – TBD
			PA	3	0	12/28 – TBD
VI	TX	Severe Weather & Tornadoes December 26, 2015 - continuing	IA	3	0	12/28 – 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		38	18	47%	0	3	17		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		8	3	38%	0	0	5		
US&R		28	27	96%	0	1	0	NM-TF1 (Red) - Personnel shortages	<ul style="list-style-type: none"> • Green = Available/FMC • Yellow = Available/PMC • Red = Out-of-Service • Blue = Assigned/Deployed
National IMAT		3	3	100	0	0	0		<ul style="list-style-type: none"> • 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>)
Regional IMAT		13	7	54%	1	1	4	Deployed: RVI (Team 2) Deployed to TX RVII Deployed to MO RIX (Team 2) Deployed to CA RX Deployed to WA PMC: RIX (Team 1) Reconstituting from CNMI NMC: RV (Team 1) Red – Personnel Shortages	<ul style="list-style-type: none"> • Green: 7 or more avail • Yellow: 4 - 6 teams available • Red: > 8 teams deployed/unavailable <i>R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement</i>
MCOV		59	40	67%	0	12	7	3 MCOVs deployed to SC (FEMA-4241-DR) 4 MCOVs deployed to TX (FEMA-4245-DR)	<ul style="list-style-type: none"> • 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	Watch/Steady State		<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 Region VII Level III (Day shift) for severe weather	
RWCs/MOCs		10	10	100%	0	0	Activated	Region VI Enhanced Watch (Night shift) Region V Enhanced Watch (Day shift)	



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.