

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, January 6, 2016

8:30 a.m. EST

Flooding – Central U.S.



Current Situation:

- Based on current forecasts for Lower Mississippi River basin, peak crests should be 1 to 3 feet or more, below May 2011 levels
- Additional rainfall during next couple of weeks, or releases from upstream dams or levees, may impact current peak crest forecasts

FEMA Region IV

- RWC at Watch/Steady State; RRCC not activated

Mississippi

- EOC Partially Activated; Governor declared a State of Emergency on December 31, 2015
- Major Disaster Declaration FEMA-4248-DR-MS approved on January 4, 2016

Tennessee

- EOC at Level IV, Monitoring

FEMA Region V

- RWC returned to Watch/Steady State; RRCC not activated
- LNO demobilized from IL EOC

Illinois

- EOC Partially Activated
- Governor declared State of Emergency on December 29, 2015 (currently 23 counties; 11 counties were added January 5)
- National Guard personnel and air assets activated
- 2 (-1) shelters open with 4 (-20) occupants (ARC Shelter Count as of 6:10 a.m. EST Jan 6)
- All river gauges along Mississippi River in southern IL are descending; some areas remain threatened by weak, but stable levees



Sangamon River

Photo Credit: Illinois Emergency Management

Flooding – FEMA Response



FEMA Region VI

- RWC at Enhanced Watch (Night Shift); RRCC at Level III (day shift only)
- [LNOs deployed to LA & OK; LNOs on standby for TX, NM & AR](#)
- IMAT Team 1 available; IMAT Team 2 deployed for FEMA-4223-DR-TX & 4245-DR-TX

Oklahoma

- EOC at Level III, Monitoring

Arkansas

- EOC returned to Normal Operations
- [2 shelters open with 11 \(-4\) occupants \(ARC Midnight Shelter Count as of 6:10 a.m. EST Jan 6\)](#)

Louisiana

- EOC at Crisis Action Team (limited activation); Governor issued statewide disaster proclamation

FEMA Region VII

- RWC at Watch/Steady State; RRCC at Level III (day shift only)
- IMAT deployed to JFO for FEMA-4238-DR-MO in Jefferson, MO

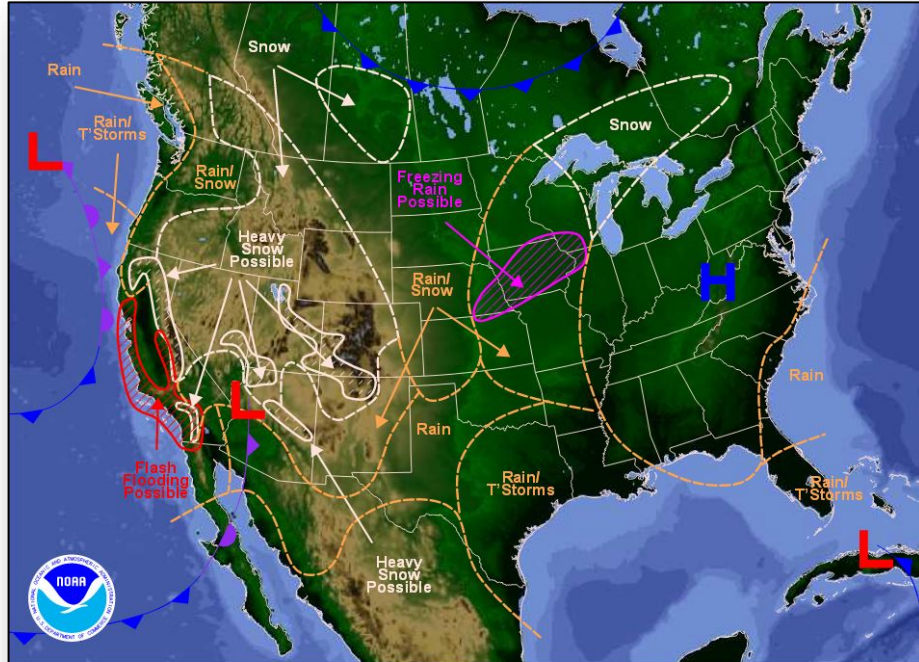
Missouri

- [EOC returned to Normal Operations](#)
- Emergency Declaration FEMA-3374-EM approved on January 2, 2016
- National Guard personnel activated, organizing debris removal and assisting with water purification
- [48 roads remain](#) closed due to flooding
- [2 \(-1\) shelters open with 11 \(-6\) occupants \(ARC Shelter report as of 6:10 a.m. EST Jan 6\)](#)

Federal Response

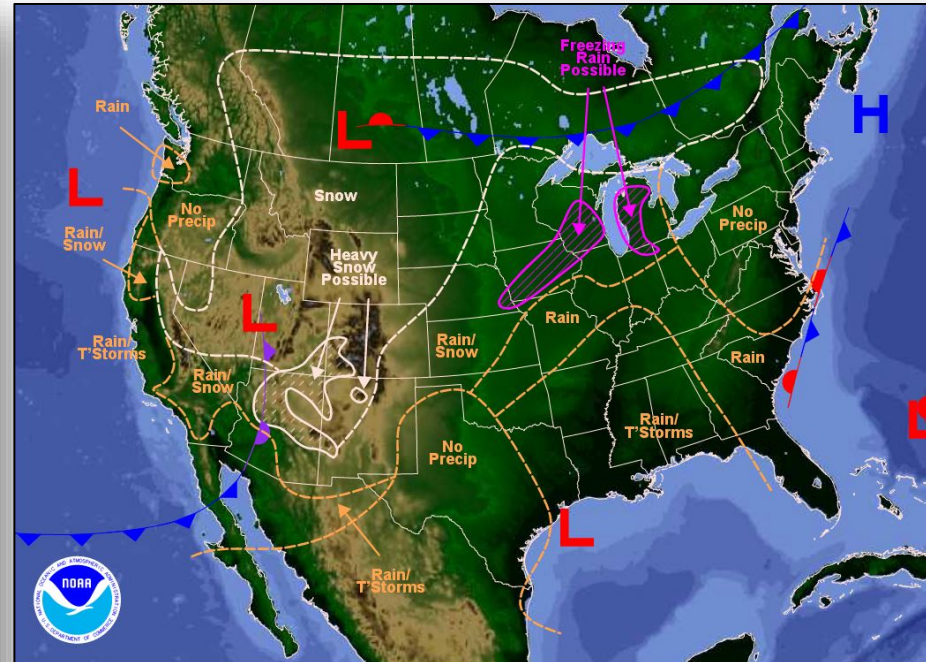
- FEMA NWC at Watch/Steady State (24/7); NRCC not activated
- FEMA Logistics: ISB Team (6 personnel) deployed to Norman, OK
 - 30 generators deployed under FEMA loan lease agreement; all generators arrived in Norman, OK for further employment by state; 10 generators currently deployed
- USACE: [evaluating requirements to open Bonnet Carre floodway and/or Morganza spillway](#)

National Weather Forecast



Weather Forecast for Wed, Jan 06, 2016, issued 3:29 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

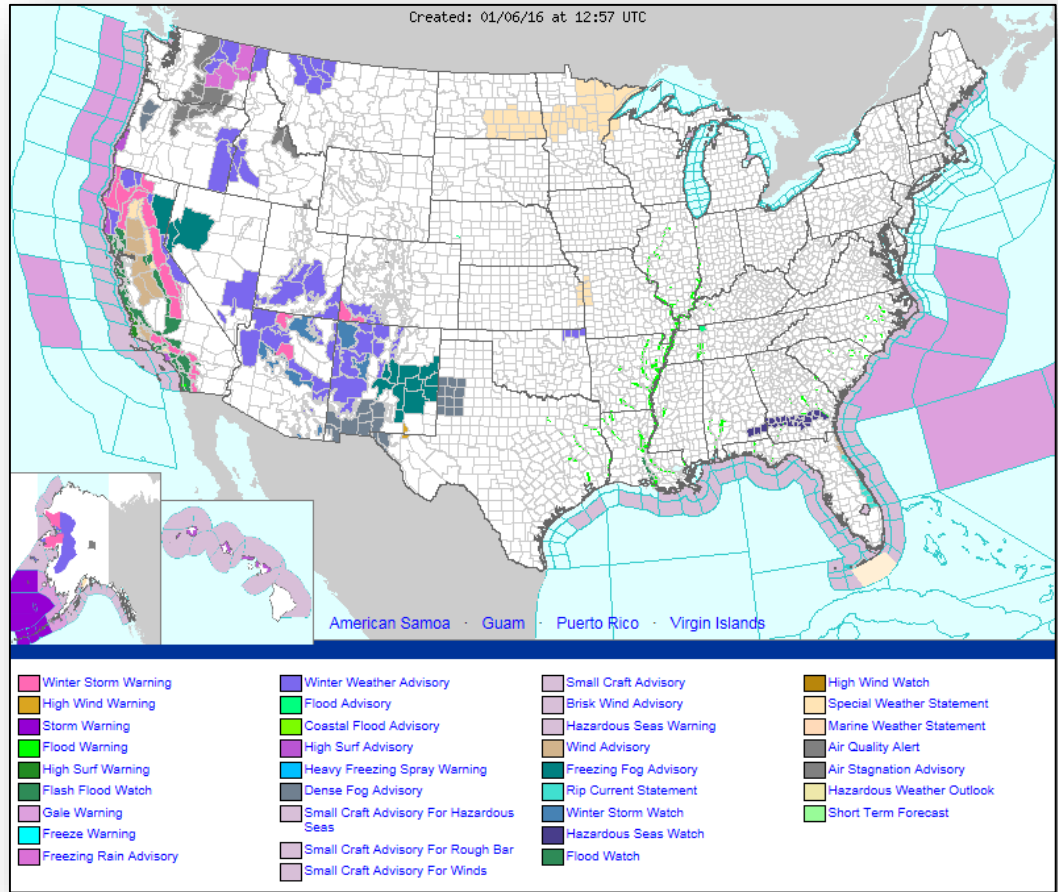
Today



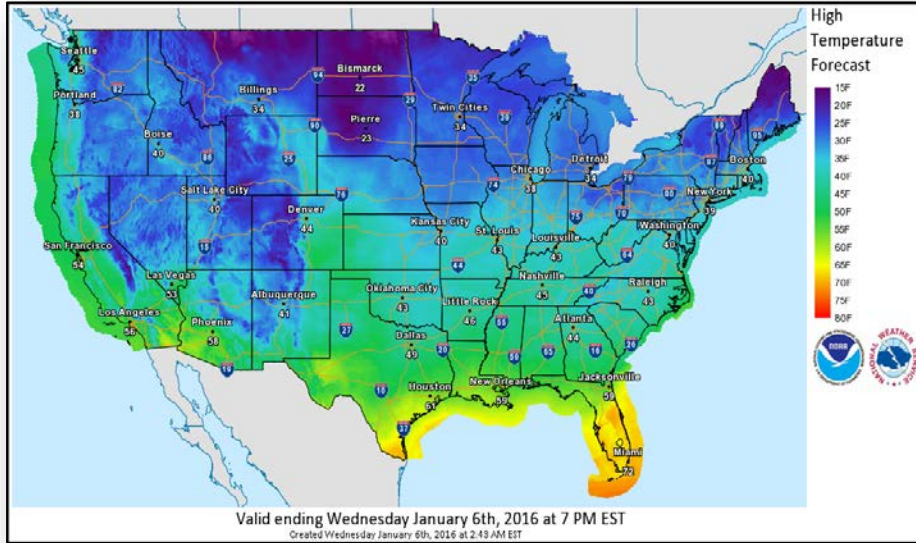
Weather Forecast for Thu, Jan 07, 2016, issued 4:25 AM EST Wed, Jan 06, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

Tomorrow

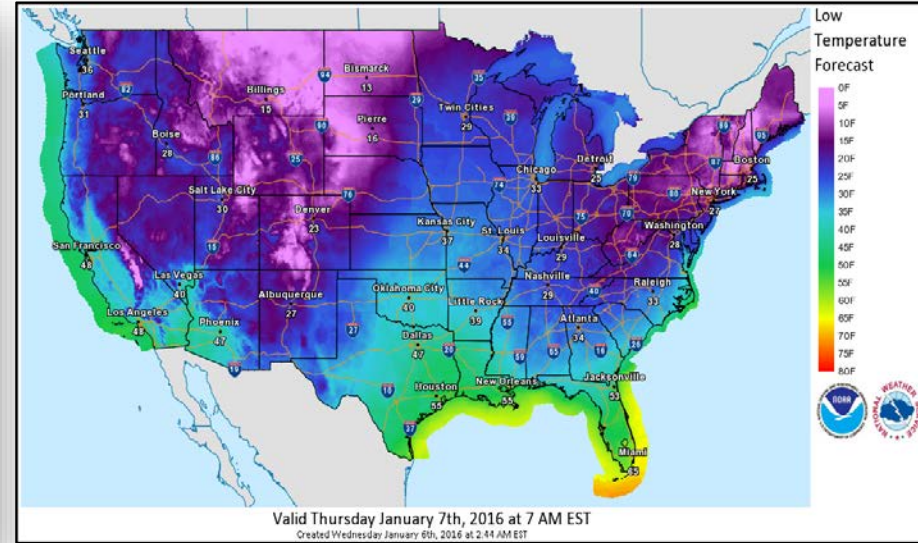
Active Watches/Warnings



National Temperature

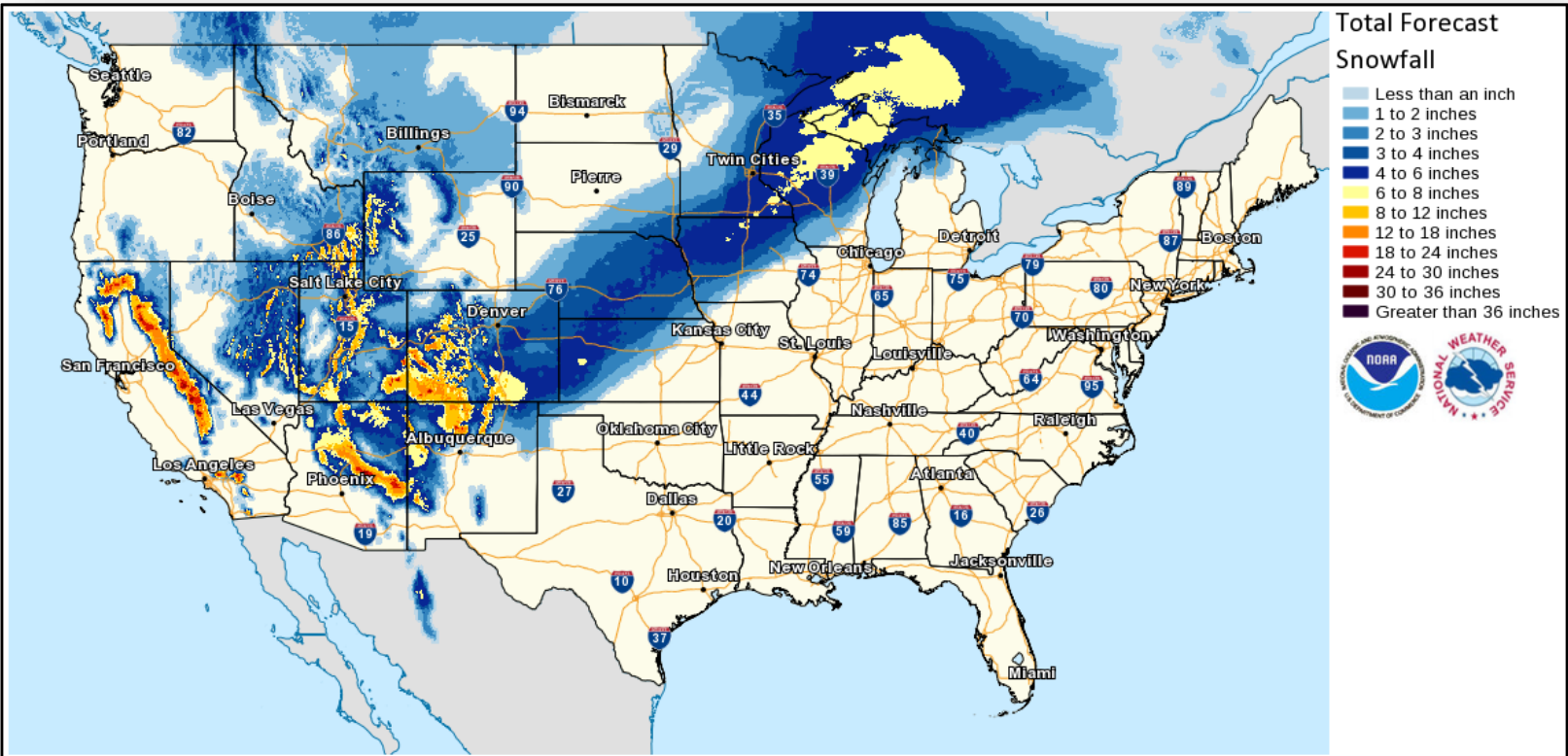


High Temperature



Low Temperature

Snowfall Forecast



Total Forecast Snowfall

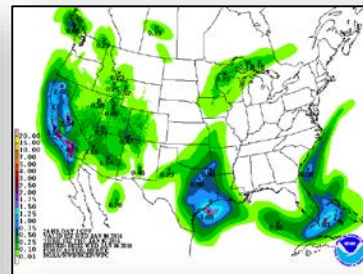
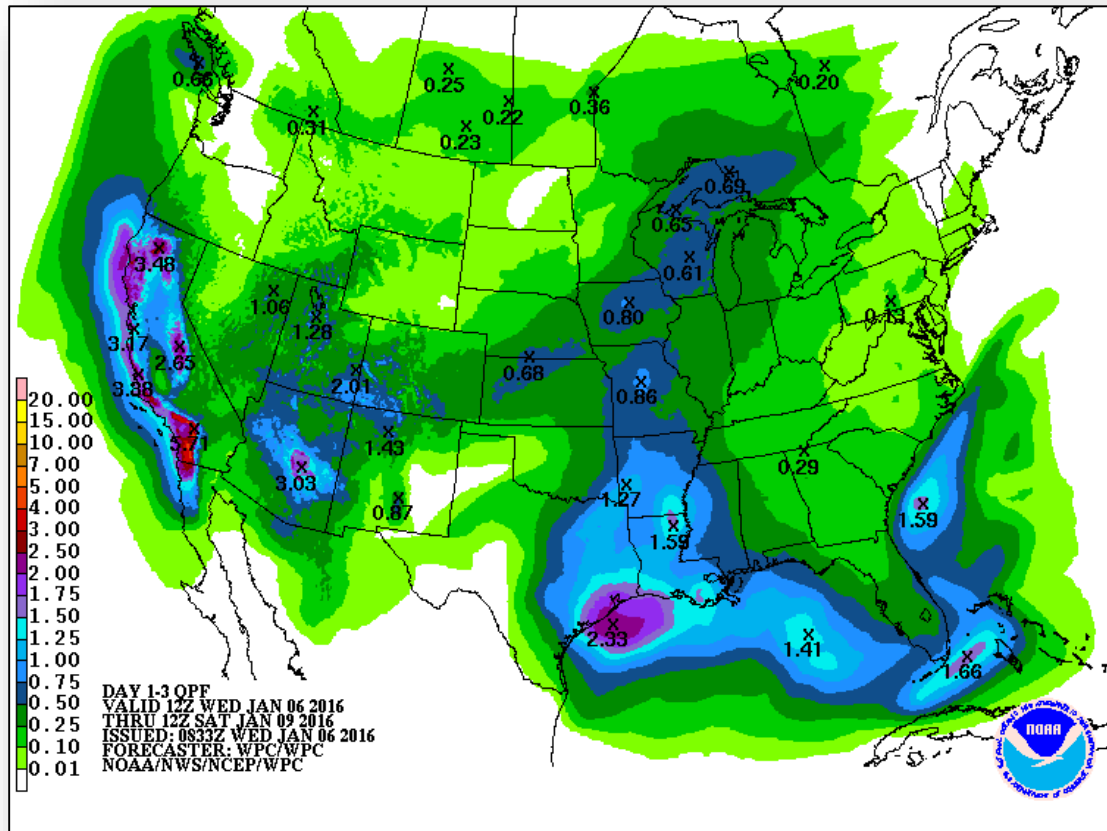
- Less than an inch
- 1 to 2 inches
- 2 to 3 inches
- 3 to 4 inches
- 4 to 6 inches
- 6 to 8 inches
- 8 to 12 inches
- 12 to 18 inches
- 18 to 24 inches
- 24 to 30 inches
- 30 to 36 inches
- Greater than 36 inches

Valid ending at Saturday January 9th, 2016 at 7 AM EST
Created Wednesday January 6th, 2016 at 2:42 AM EST

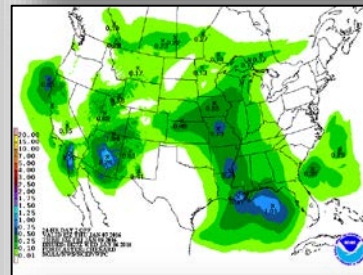
Precipitation Forecast, 1-3 Day



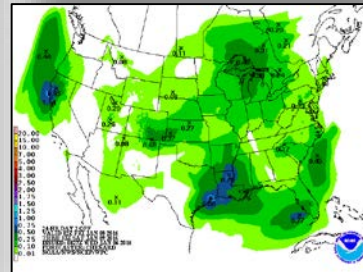
FEMA



Day 1

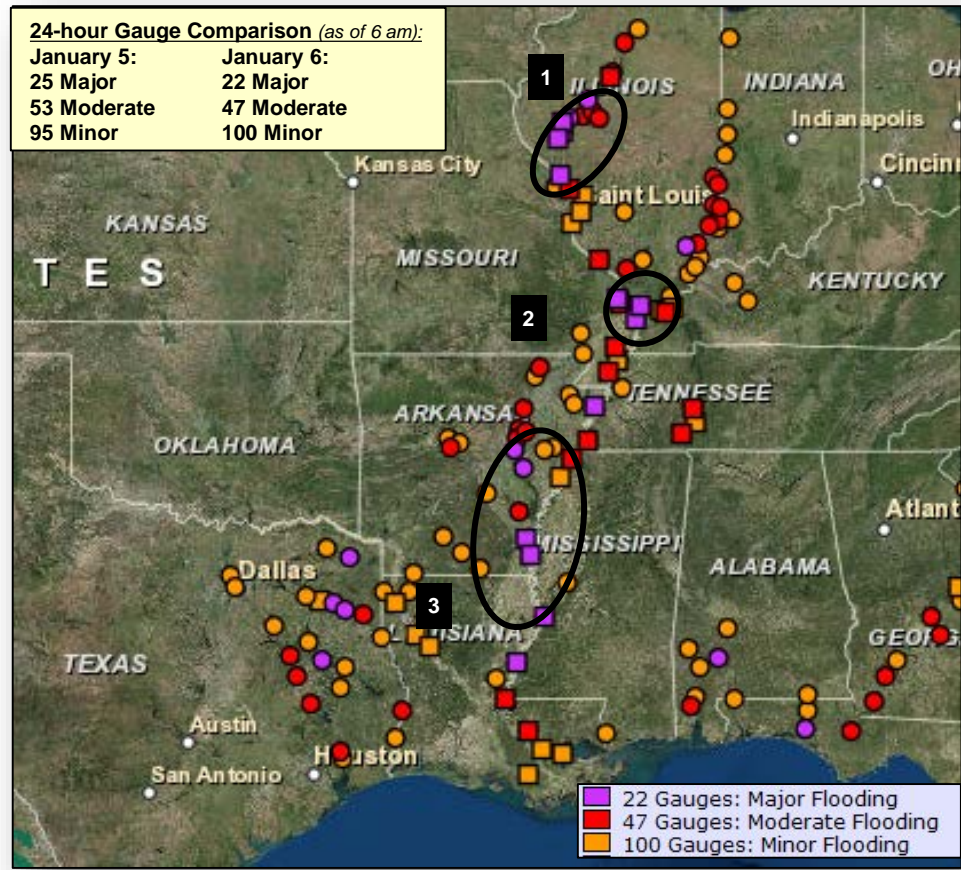


Day 2



Day 3

River Flood Forecast – National



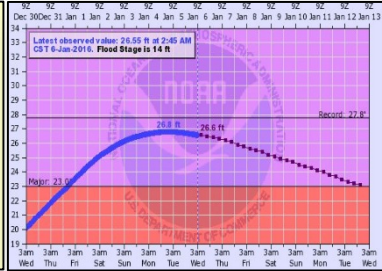
Areas of Interest through Mid-January:

1. Illinois River (Major - Near Record Flooding)
2. Mid-Mississippi River (Moderate to Major Flooding)
3. Lower Mississippi River (Moderate – Major)

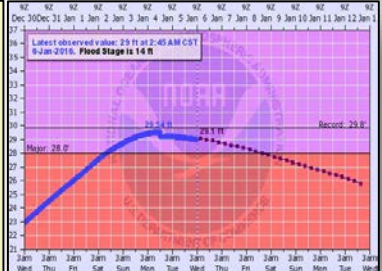
Mississippi River Forecast Gauge	Estimated Peak Crest	Estimated Peak Flood Stage
Arkansas City, AR	Next Week	Major
Greenville, MS	Next Week	Major
Vicksburg, MS	Next Week	Major
Natchez, MS	Week of Jan 17	Major
Red River Landing, LA	Week of Jan 17	Moderate
Baton Rouge, LA	Week of Jan 17	Major
Donaldsonville, LA	Week of Jan 17	Moderate

Illinois River

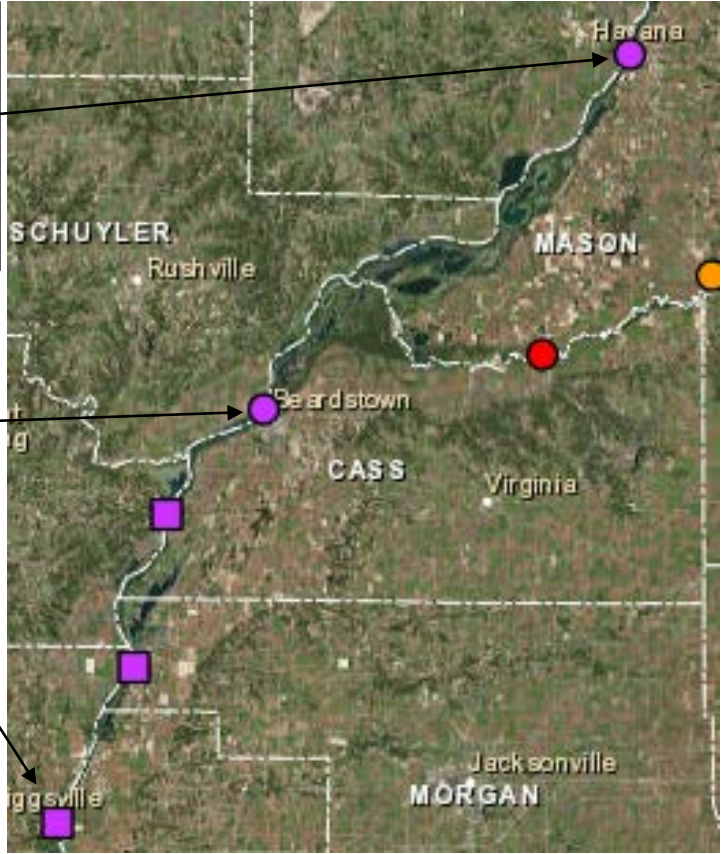
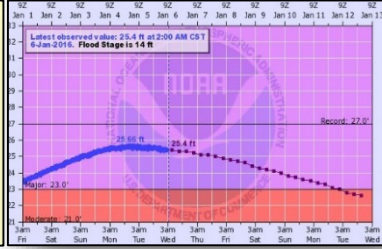
Illinois River:
Havana (Record 27.8)
 Current Level: 26.6
 Crested at 26.8' on Jan 4
 - Big Lake Levee is overtopped
 - Globe (Crabtree) Lake is overtopped



Illinois River:
Beardstown (Record 29.8)
 Current Level: 29.1
 Crested at 29.5' on Jan 4
 - Portions of Route 100 closed
 - Big Lake levee overtopped



Illinois River:
Valley City (Record 27)
 Current Level: 25.4
 Crested at 25.7' on Jan 4
 - Buildings in Montezuma flooded
 - County Hwy 21 flooded N of city



Mississippi River

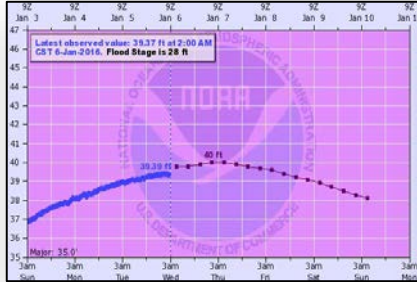
Mississippi River:

Osceola (Record 50.9)

Current Level: **39.4**

Forecast Peak **40 (Jan 7)**

- At 40' (TN) Centennial Island completely floods. In AR, elevator at Osceola is flooding
- All fields between Barfield Point and the Arkansas Levee are inundated.

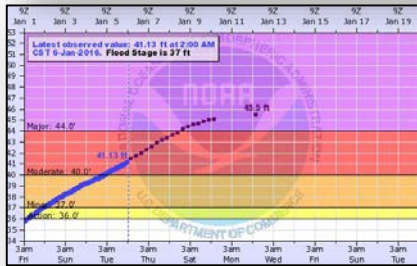


Mississippi River:

Arkansas City (Record 59.2)

Current level: **41**

- River accesses roads impassable
- Water reaches top of levees
- Trailers evacuated

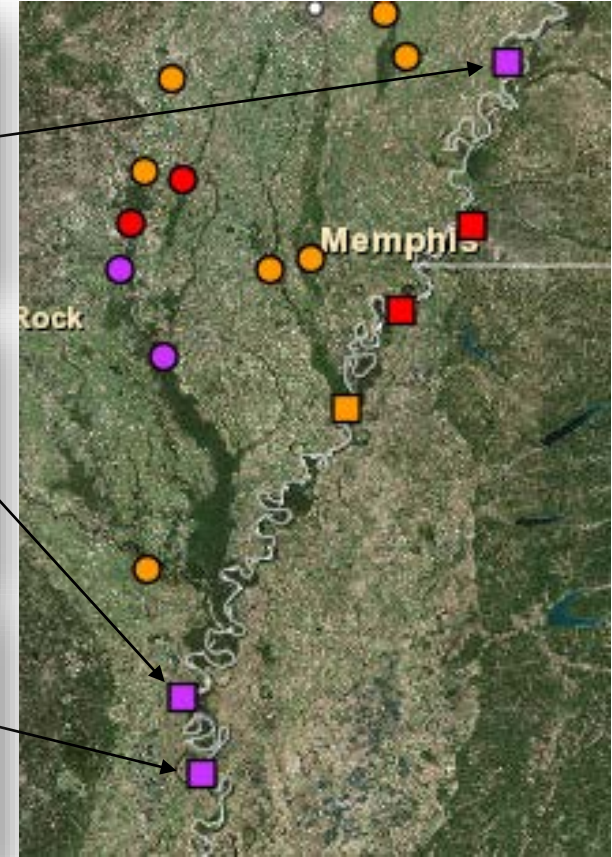
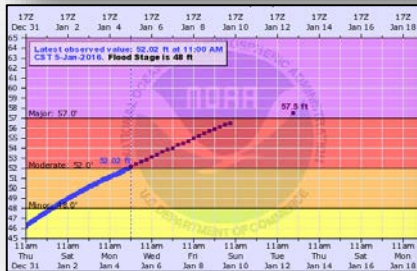


Mississippi River:

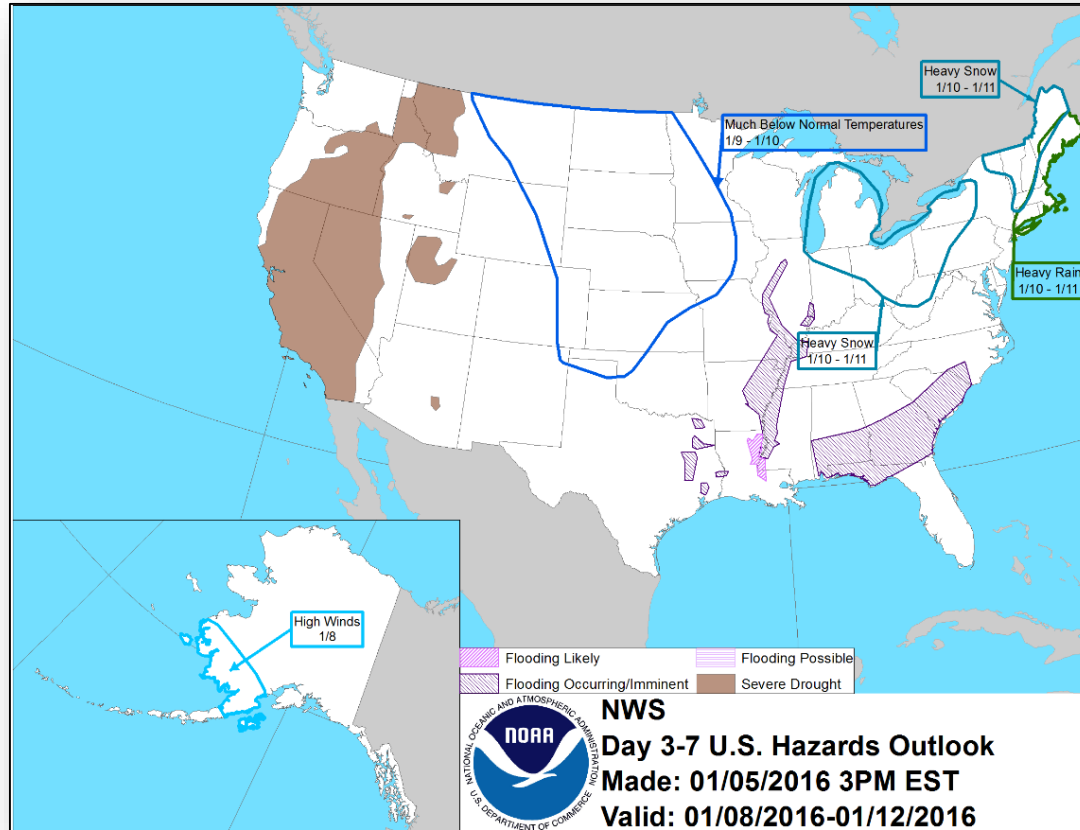
Greenville (Record 65.4)

Current level: **52.7**

- At 55" levees are flooded
- Approx. 50 structures inundated
- Power is turned off to Lake Ferguson Road & Hillman-Logan Road



Hazard Outlook, Jan 8-12

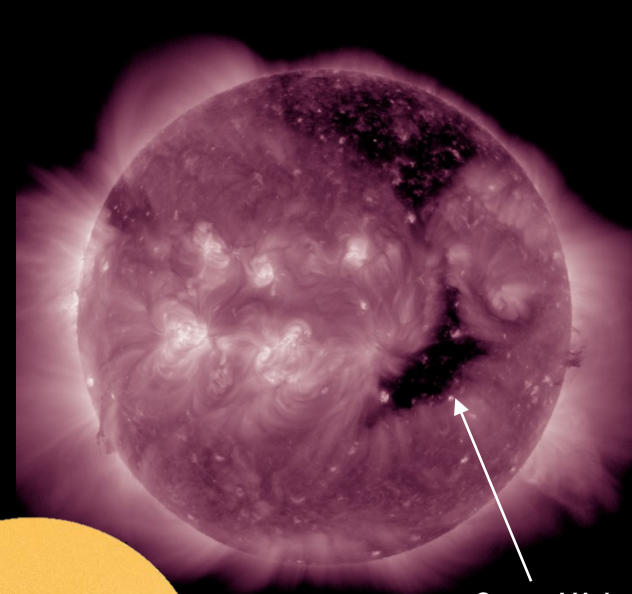


Space Weather Summary/Outlook

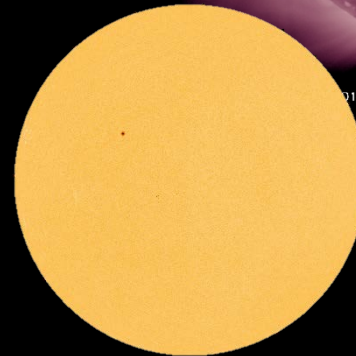
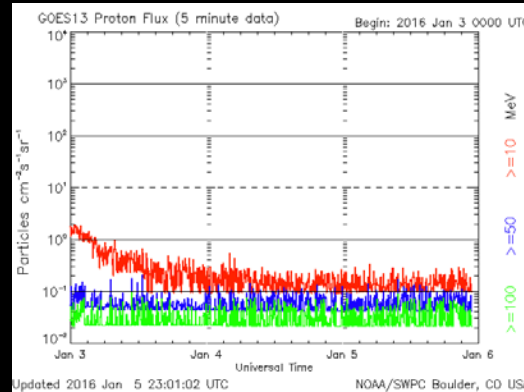
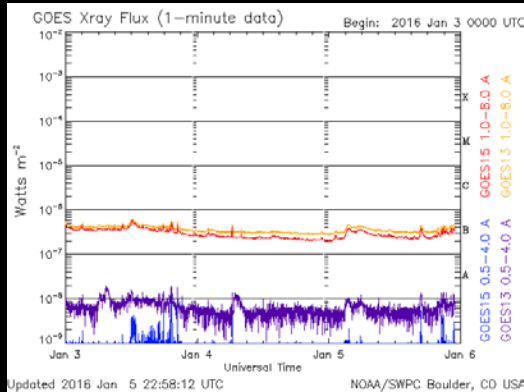
Space Weather Summary January 6th, 2016	Past 48 Hours	Current	Forecast: Jan. 6 th (UTC)
Solar Flare (R Scale) Radio Blackout	None	None	R1-R2: 1% R3-R5: 1%
Solar Radiation Storms (S Scale)	None	None	S1 or > 1%
Geomagnetic Storms (G Scale)	None	None	G1 (Minor)

Summary of Recent Activity/Outlook:

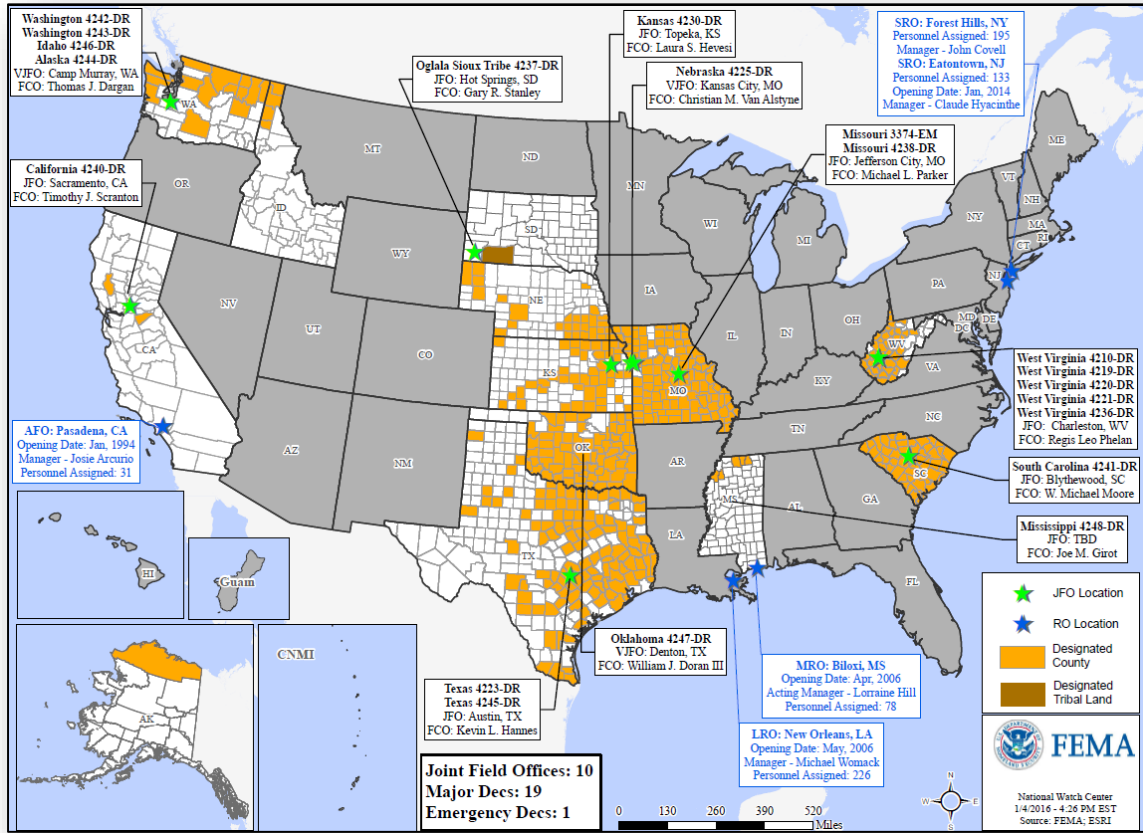
- G1 activity possible in the near term due to expected coronal hole influence.
- All quiet across the R scale. S1 event still visible on Jan. 3rd but has since decayed.
- Risk of severe or extreme activity is very low at this time.



Coronal Hole



Open Field Offices as of January 6



Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
IV	AL	Severe Weather & Flooding December 23, 2015 – continuing	PA	34	0	1/7 – TBD
VI	TX	Severe Storms December 26, 2015 – continuing	IA	4	3	12/30 – TBD
			PA	3	0	12/31 - TBD
	AR	Severe Storms & Flooding December 26, 2015 – continuing	PA	38	0	1/6-TBD
	OK	Severe Winter Storms December 26, 2015 – continuing	PA	32	0	1/5-TBD
VII	MO	Flooding & Flash Flooding December 22, 2015 - continuing	IA	38 counties & 1 city	0	TBD
X	WA	Wind Storms, Landslides, Mudslide, 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 3 2 1
FDRC	Green	8	3	38%	0	0	5		
US&R	Green	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	Green	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	Yellow	13	6	46%	0	1	6	Deployed: RIV (Team 2) Deploying to MS 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; RIX (Team 1) is FMC RX Deployed to WA and ID 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 R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MCOV	Yellow	59	42	71%	0	12	5	1 MCOV 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	Not Activated	Watch/Steady State (24/7)	<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) Region VII Level III (Day shift)	
RWCs/MOCs		10	10	100%	0	0	Activated	Region V returned to Watch Steady State Region VI 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.