

# **FEMA**Daily Operations Briefing

Wednesday, January 15, 2014 8:30 a.m. EST

# Chemical Spill – West Virginia

#### January 9, 2014 & continuing

- Located in Charleston (pop. 51,018), near Kanawha Valley Water Treatment Plant
- Up to 7,500 gallons of 4-mtheylcyclohexane methanol (MCHM) leaked into Elk River

#### Impact

- No fatalities reported; 286 (+52) patients treated/released 14 individuals were admitted
- A "Do Not Use Water" order remains in effect for approximately 49,000 customers
- As of 6:30 a.m. EST Jan 15, water bans lifted for 51,000 customers (approx. 51 percent of system's customers)
- Water company established a public website that maps the areas that have been declared Water is Safe (Blue) and Do Not Use Order (Red) – (<a href="http://www.westvirginiaamwater.com">http://www.westvirginiaamwater.com</a>)
- As of 2:00 p.m. EST Jan 14 there was no detection of (MCHM) in raw or finished water at Kanawha Valley Plant
- Food production in area restaurants continues to resume under guidance of Kanawha County Dept. of Health (DOH); list of approved safe restaurants available to public on DOH website
- Department of Education working on opening schools in affected counties; schools open in 5 of 9 counties.
- · Elk River flows into an Ohio River tributary; Cincinnati, OH Water Works is monitoring Ohio River
- Mayor of Cincinnati, ordered river water intake valves into city's water system shut down for 20 hours to allow any potential chemicals to flow past their area; supplemental water supply available from Bolton in Fairfield, OH; Bolton water source not affected

#### State Response

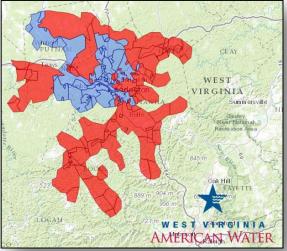
• WV State EOC remains fully activated; Governor declared state of emergency for 9 affected counties

#### FEMA Response

- NRCC at Level III (Day Shift) with ESF-7; NWC at Enhanced Watch (Night Shift)
- Region III RRCC at Level III (Partial Activation); ESFs released, but remain on standby
- IOF established in Charleston, WV, with FCO, IMAT & LNO on scene
- · All State requirements for food and water have been met; all inbound shipments have concluded
- HHS ESF-8 will demobilize at 12:30 pm EST Jan 15







Kanawha Valley Water Safety Status Map , West Virginia

# Earthquake – Southern California





Estimated Modified Mercal	I	II-III	IV	V	VI	VII	VIII	IX	Х	
Est. Population Exposure	74k*	16,792k*	858k	46k	0k	0k	0k	0k	0k	
Perceived Shaking		Not Felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
Potential Structure	Resistant	none	none	none	V.Light	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy
Damage	Vulnerable	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V.Heavy	V.Heavy

### Magnitude 4.4 - Fontana, CA

- Occurred 4:35 a.m. EST, January 15, 2014
  - 3 miles N of Fontana, CA
  - Depth of 3 miles
- USGS issued a Green PAGER alert indicating:
  - Low likelihood of shaking-related damage/casualties
  - 46,000 exposed to moderate shaking (MMI Level V)
- No reports of injuries or damages
- CA EOC remains at Normal Operations
- No requests for FEMA assistance

# Disaster Requests & Declarations



Declaration Requests in Process	Requests APPROVED (since last report)	Requests DENIED (since last report)	
2	Date Requested	0	0
AK – DR Flooding	December 27, 2013		
AK – DR Severe Storms, Straight-line Winds and Flooding (11/5-11/14)	January 9, 2013		

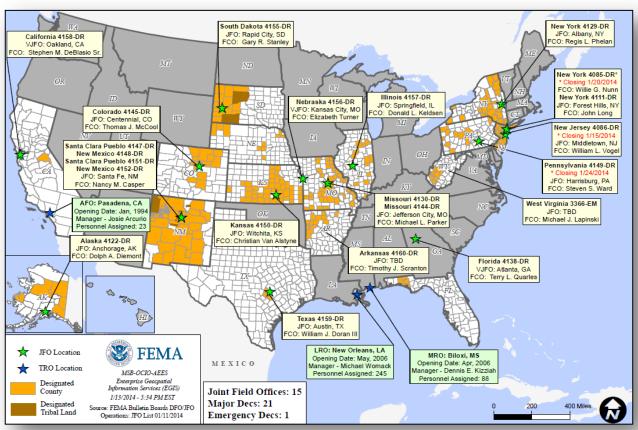
# Joint Preliminary Damage Assessments



Pagion	State /	Event	IA/PA	Number of	Start – End		
Region	Location	Event	IA/FA	Requested	Complete	Start - End	
VI	ОК	Winter Weather Dec 5, 2013 & continuing	PA	11 counties 2 tribal nations	11 counties 2 tribal nations	12/19 - 1/13	

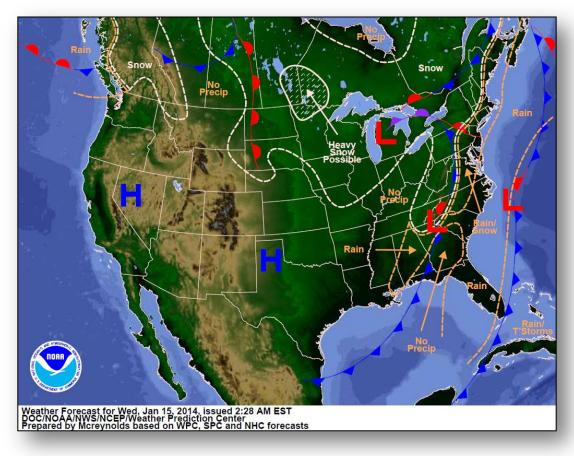
## Open Field Offices as of January 15, 2014





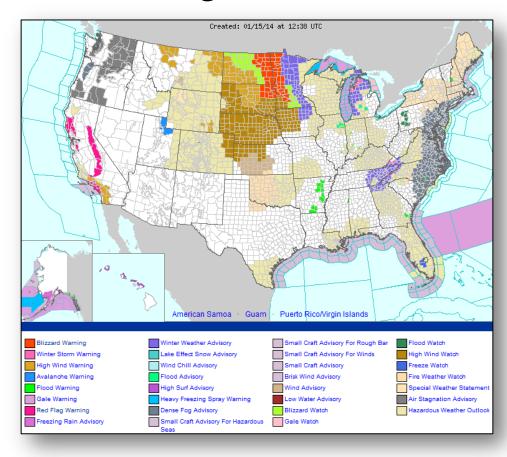
## National Weather Forecast





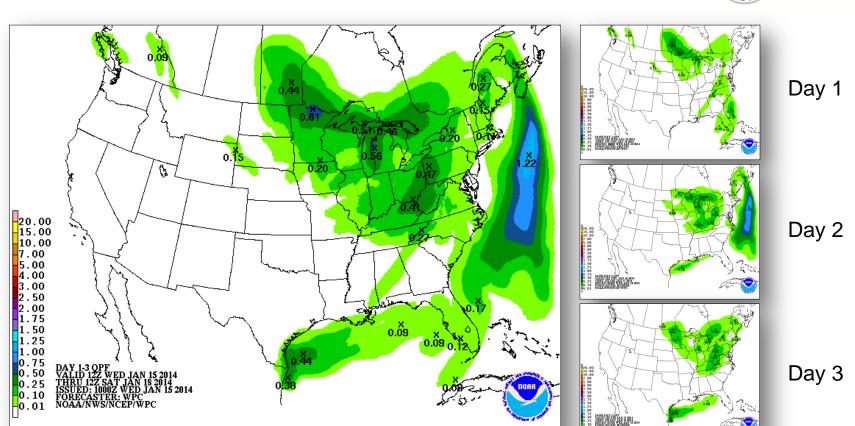
# Active Watches/Warnings





# Precipitation Forecast – 3 Day





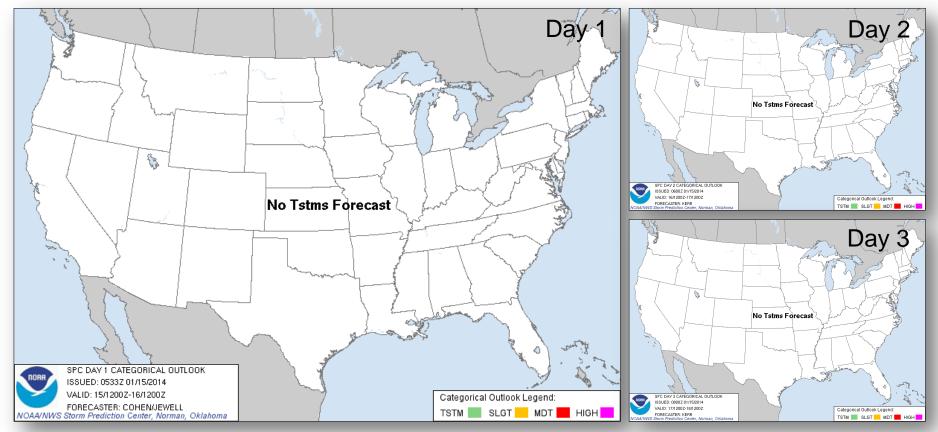
# River Forecast – 7 Day





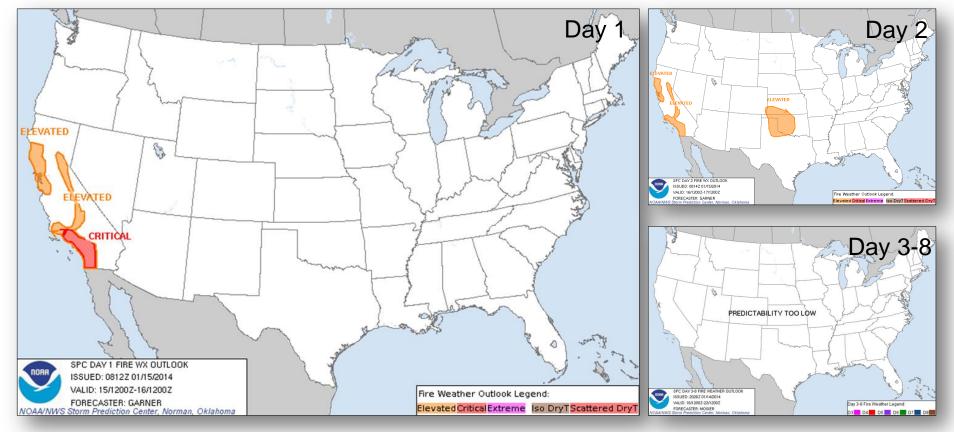
# Convective Outlooks Days 1 - 3





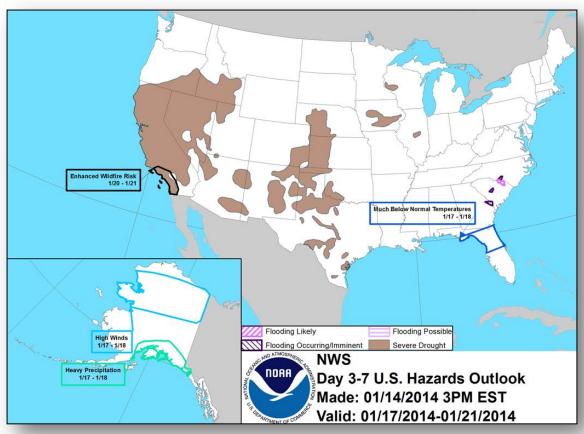
# Critical Fire Weather Areas Days 1 - 8





# Hazard Outlook: January 17 – 21

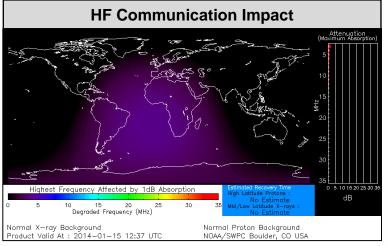


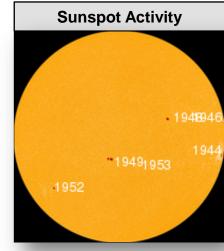


# Space Weather



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





## FEMA Readiness – Deployable Teams/Assets



	Deployable Teams/Assets												
Resource	Status	Total	Available		Available		Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
FCO		40	11	27%	N/A	3	26	FDRCs – Yellow due to number available	OFDC Readiness:           FCO         Green         Yellow         Red           Type 1         3+         2         1           Type 2         4+         3         2				
FDRC		9	2	22%	0	0	7		Type 2 4+ 3 2 Type 3 4 3 2  FDRC 3 2 1				
US&R		28	26	92%	2	0	0	NV-TF1 (Yellow/Conditional)     NM-TF1 (Yellow/Conditional)	Green = Available/FMC     Yellow = Available/PMC     Red = Out-of-Service     Blue = Assigned/Deployed				
National IMAT		3	3	100%	0	0	0		Green: 3 avail     Yellow: 1 avail     Red: 0 avail     Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.				
Regional IMAT		13	7	54%	0	1	5	Teams deployed to: TX, NM, SD, CO, CA Type III team deployed to WV PA demobilized	Green: > 6 avail Yellow: 4 - 6 teams available Red: > 8 teams deployed/unavailable R-IMAT also red if TL Ops/Log Chief is unavailable and has no qualified replacement.				
MCOV		55	52	95%	0	2	1	• 1 in CO	Green = Available/FMC Yellow = Available/PMC Red = Out-of-Service Blue = Assigned/Deployed				

## FEMA Readiness – National/Regional Teams



National/Regional Teams											
Resource	Status	Total	Available		Available		Partially Available	Not Available	Deployed/ Activated	Comments	Rating Criterion
NWC		5	5	100%	0	0	Steady State	Enhanced Watch (Night Shift)			
NRCC		6	369	94%	0	0	Activated	Level III with ESF-7 (Day Shift)	Green = FMC Yellow = PMC		
HLT		1	1	100%	0	0	Not Activated		• Red = NMC		
DEST							Not Activated				
RRCCs		10	9	90%	0	0	R III Activated	Region III, RRCC Level III			
RWCs/MOCs		10	10	100%	0	0	24/7				



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.