

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

Sunday, May 31, 2015

8:30 a.m. EDT

Significant Activity: May 29-31



Significant Events: Flooding/Severe Weather – Southern Plains

Tropical Activity:

- Atlantic – No Tropical cyclone activity
- Eastern Pacific – Hurricane Andres; Area 1 (Low, 20%)
- Central Pacific – No Tropical cyclone activity

Significant Weather:

- Flash flooding – Great Lakes, Northern New York and New England
- Rain and thunderstorms – Pacific Northwest, Northern Intermountain to Northern Plains, Central & Southern Rockies, Gulf Coast to the Mid-Atlantic
- Space Weather: No space weather storms observed past 24 hours; none predicted for the next 24 hours

Declaration Activity:

- Major Disaster Declaration Request and Declaration – TX

Flooding/Severe Weather – Southern Plains



Current Situation:

- An upper level high will build into the region Monday and keep the chance of rain low through the next week
- Significant river flooding will persist in parts of OK, TX, AR and LA as the region recovers from a very wet month of May
- Joint preliminary damage assessments continue in OK & TX
- No shortfalls or unmet needs

Oklahoma

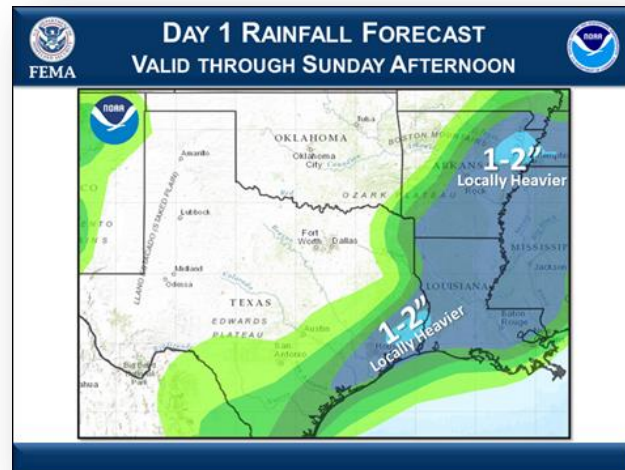
- 11 fatalities and 49 injuries since May 5 (*OK State Department of Health*)
- Governor issued a State Disaster Declaration for 77 counties (*OK OEM*)
- ▲ 2 ARC shelters open with 8 occupants (*ESF-6 3:58 am EDT, May 30*)
- ▲ Majority of power has been restored (*EAGLE-I 10:15 a.m. EDT*)
- OK State EOC is Monitoring

Texas

- Major Disaster Declaration requested and approved May 29 (FEMA-4223-DR-TX)
- 15 confirmed fatalities since May 4 (*Region VII/Texas EOC*)
- State continues to identify fatalities, injured, and missing
- ▲ 16 ARC shelters open with 353 occupants (*ESF-6 3:58 am EDT, May 30*)
- ▲ 7.5K customers remain without power (*EAGLE-I 5:00 a.m. EDT*)
- TX State EOC remains fully activated

FEMA Region VI Response:

- RWC is at Enhanced Watch (8:00 a.m. to 1:00 p.m. EDT)
- RRCC activated to Level III (1:00 p.m. to 9:00 p.m. EDT)
- IMAT (Type II), 4 LNOs & DCE Planner are deployed to TX
- IMAT (Type III) and 1 LNO are deployed to OK
- LNOs on standby for AR/LA

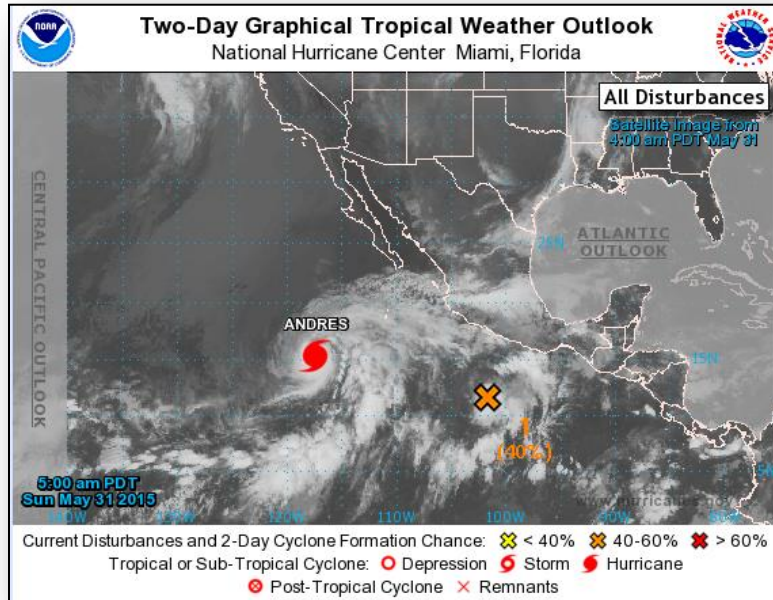


Texas State Operations Center (Source: TX DPS)

2-Day Tropical Outlook – Eastern Pacific



FEMA



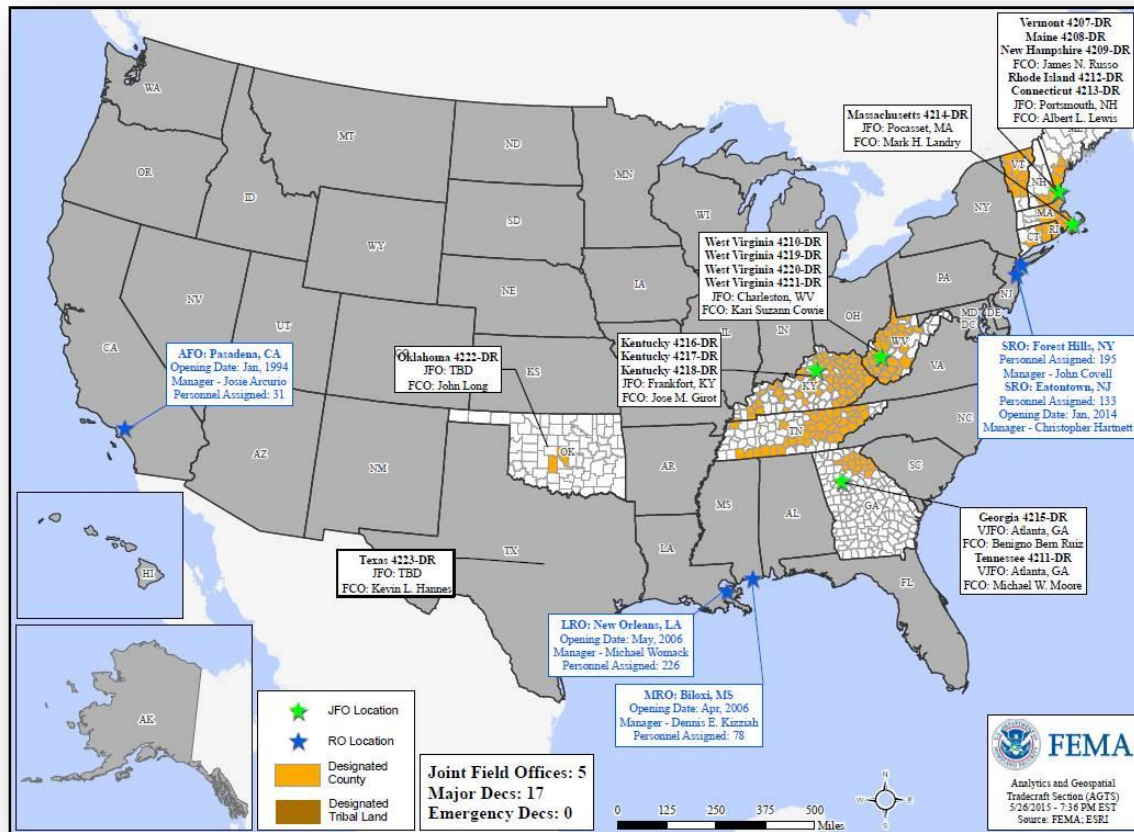
Hurricane Andres (Advisory #13)

- Located 710 miles SW of the southern tip of Baja California Mexico
- Moving NW at 7 mph; a turn to NNW is expected today, general motion should continue through Monday
- This motion is expected to continue through today with a turn west-northwest forecast by tonight
- Maximum sustained winds are 105 mph; gradual weakening is forecast during the next 48 hours
- Hurricane force winds extend 30 miles; tropical storm force winds extend 160 miles
- No coastal Watches or Warnings in effect

Disturbance 1 (as of 5:00 a.m. EDT)

- Showers/thunderstorms associated with a weak area of low pressure located a few hundred miles S of Acapulco, MX
- Strong upper-level winds associated with Hurricane Andres are currently inhibiting the development of this low
- These winds should begin to weaken by Monday and the formation of a tropical cyclone is highly likely by the middle of next week
- Probability of tropical cyclone development:
 - Next 48 hours: Low (40%)
 - Next 5 days: high (80%)

Open Field Offices as of May 31



Disaster Requests & Declarations



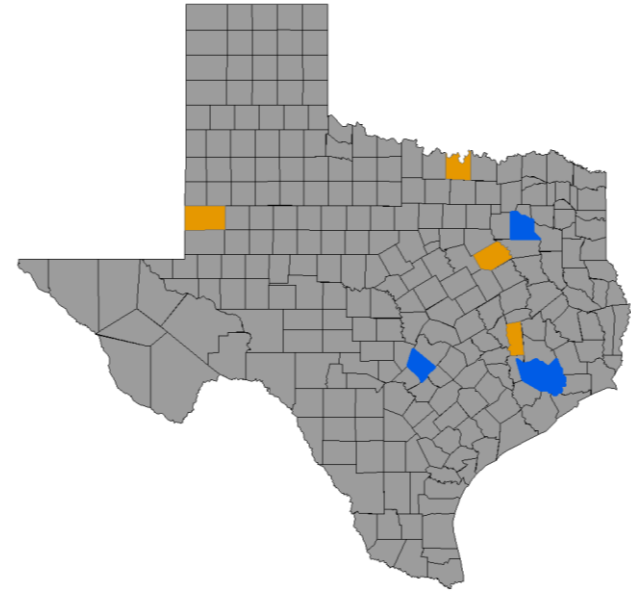
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	1	0
MD – DR Civil Unrest	May 22, 2015		
GU – DR Typhoon Dolphin	May 27, 2015		
SD –DR Severe Storm & Tornado	May 27, 2015		
TX – DR Severe Storms, Tornadoes, Straight-line Winds & Flooding	May 29, 2015	Declared May 29, 2015	

Major Disaster Declaration – Texas



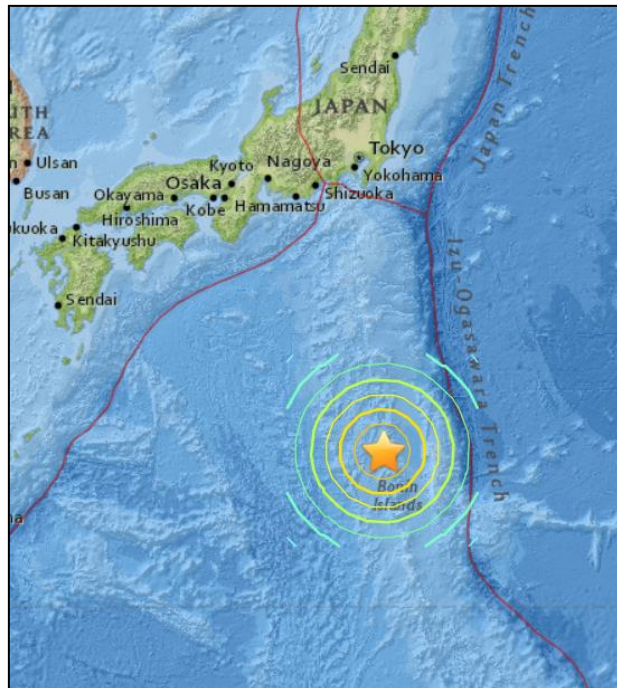
FEMA-4223-DR-TX

- Major Disaster Declaration approved May 29, 2015 for State of Texas
- For Severe Storms, Tornadoes, Straight-line Winds & Flooding that occurred May 4, 2015 and continuing
- Provides:
 - Individual Assistance for 3 counties
 - Public Assistance for 7 counties
 - Hazard Mitigation statewide
- FCO is Kevin L. Hannes



- Declared IA & PA counties
- Declared PA only counties

Earthquake – offshore Japan



Estimated Population Exposed to Earthquake Shaking									
ESTIMATED POPULATION EXPOSURE (k = x1000)	--*	--*	--*	0	2k	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures		none	none	none	V. Light	Light	Moderate	Moderate/Heavy
	Vulnerable Structures		none	none	none	Light	Moderate	Moderate/Heavy	Heavy
			none	none	none	Light	Moderate	Moderate/Heavy	Heavy
			none	none	none	Light	Moderate	Moderate/Heavy	Heavy
			none	none	none	Light	Moderate	Moderate/Heavy	Heavy

M 7.8 (originally reported as 8.5) – offshore Japan

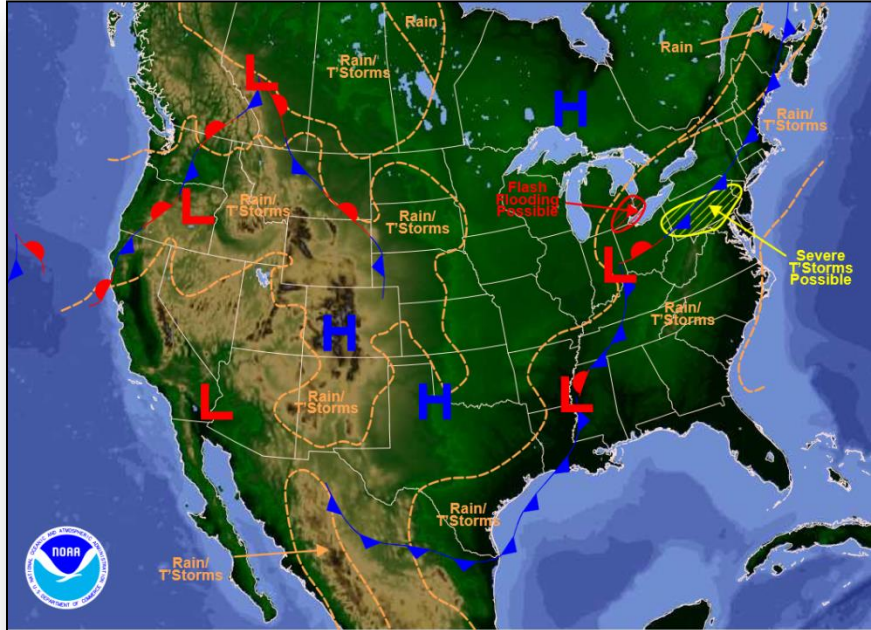
- Occurred 7:23 a.m. on May 30, 2015
 - 543 miles S of Tokyo, Japan
 - 920 miles NNE of Saipan, CNMI
 - Depth of 421 miles
 - Due to the depth, no tsunami was generated
 - USGS issued a Green PAGER alert
 - 2k people exposed to Strong Shaking (MMI: VI)
 - Low likelihood of shaking-related damage/injury
 - No damage or injury reported via any source
 - Seismic energy from this quake registered 5,000 miles away in CA
 - Automated systems misinterpreted data as separate events
 - Two “new” quakes reported in CA (M5.6 and M4.8)
 - USGS seismologist quickly determined reports were false
 - USGS is reviewing the automated tools used to screen large, distant earthquakes to avoid creating future phantom events
- (Additional info: <http://earthquake.usgs.gov/earthquakes/errata.php>)
- FEMA Region IX remains at Watch/Steady State

Joint Preliminary Damage Assessments



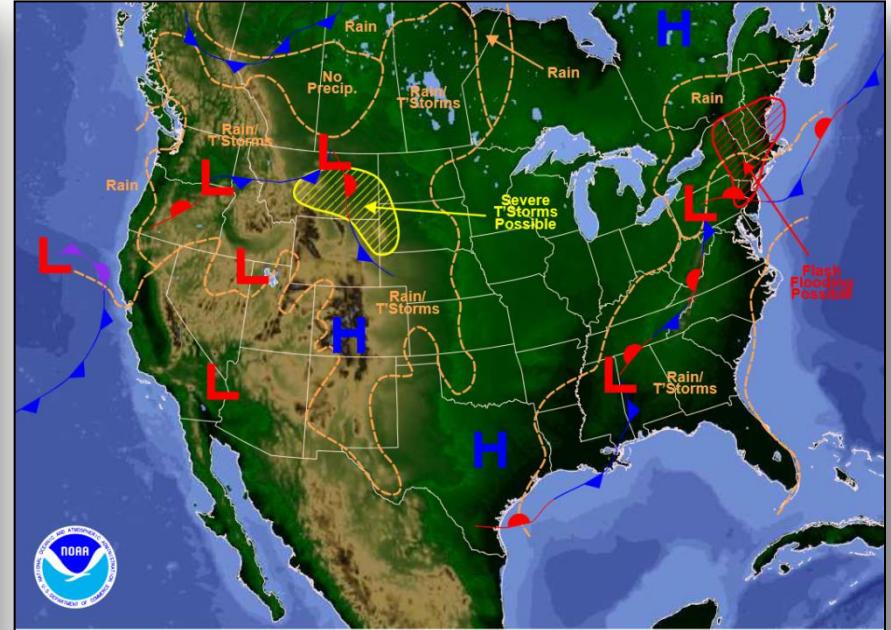
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VI	AR	Severe Storms and Flooding	PA	25 (+12)	6 (+6)	5/28 – TBD
VI	OK	Severe Storms and Flooding May 1 and continuing	IA	20 (+17)	5 (+2)	5/14 – 5/17
			PA	38	21 (+4)	5/19 – TBD
VI	TX	Severe Storms, Tornadoes and Flooding May 5 and continuing	IA	3 (+1)	3 (+1)	5/22 – 5/28
			PA	38	9 (+4)	5/22 – TBD
VII	NE	Severe Storms May 3 -11	PA	10	0	5/26 – TBD
VIII	CO	Flooding April 28 and continuing	PA	7	0	6/3 – 6/5

National Weather Forecast



Weather Forecast for Sun, May 31, 2015, issued 4:33 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Ryan based on WPC, SPC and NHC forecasts

Today



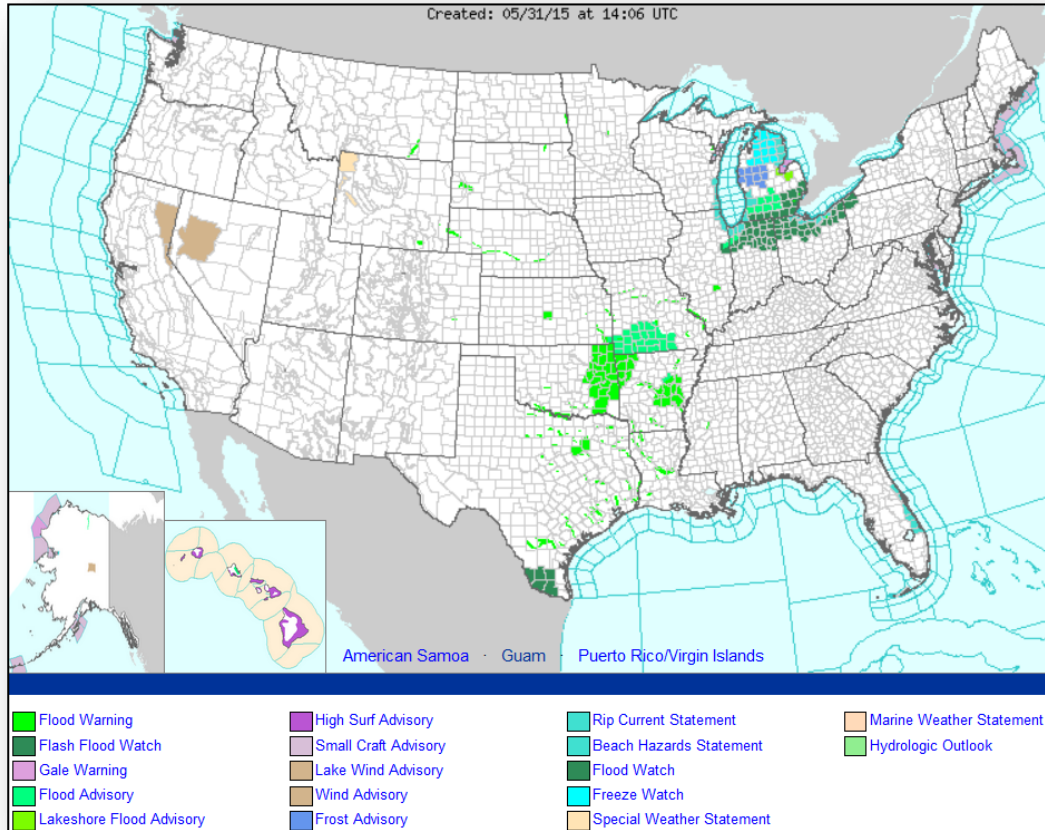
Weather Forecast for Mon, Jun 01, 2015, issued 4:36 AM EDT Sun, May 31, 2015
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Ryan based on WPC, SPC and NHC forecasts

Tomorrow

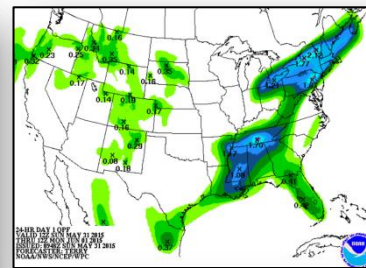
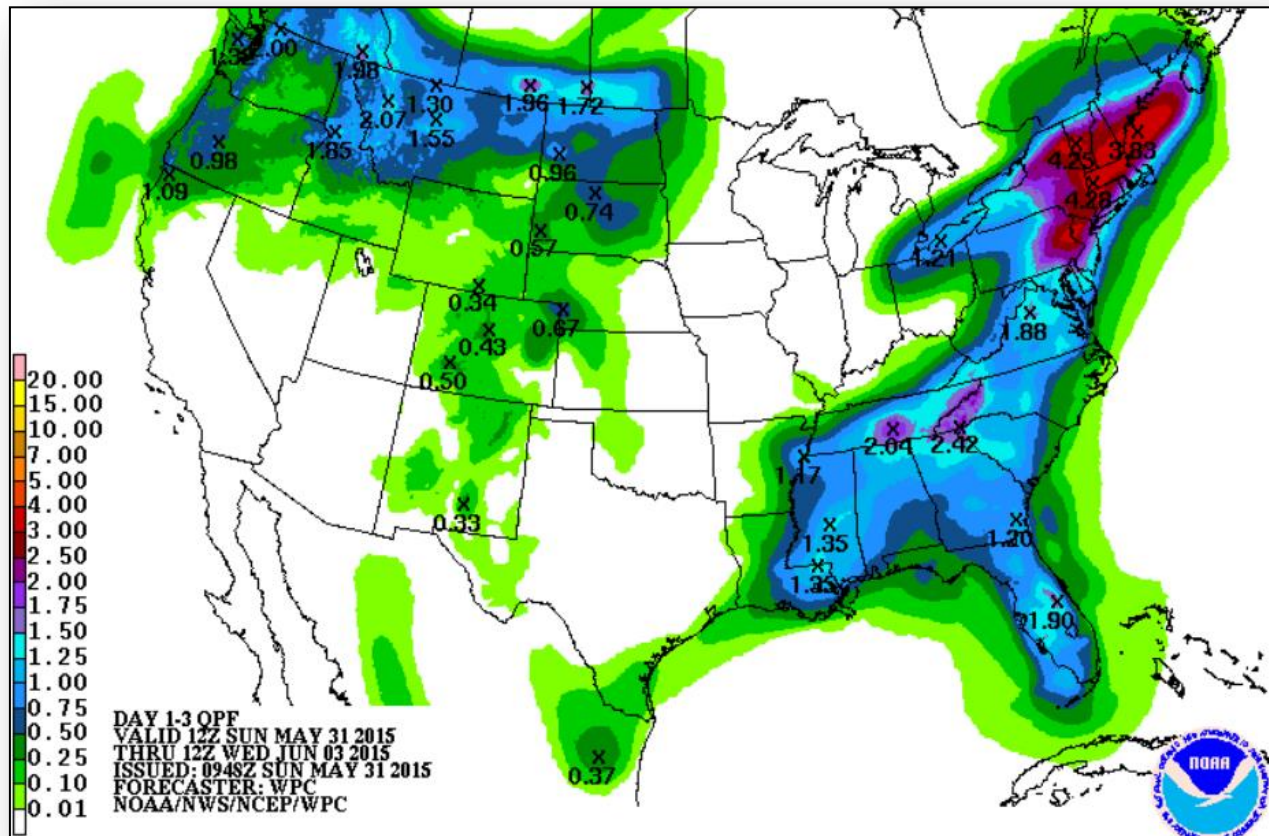
Active Watches/Warnings



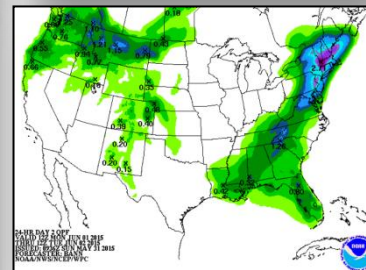
FEMA



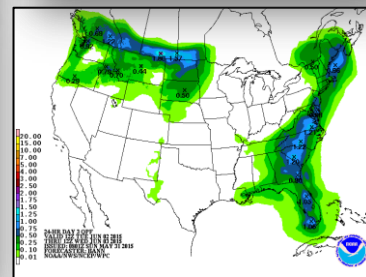
Precipitation Forecast, 1-3 Day



Day 1



Day 2

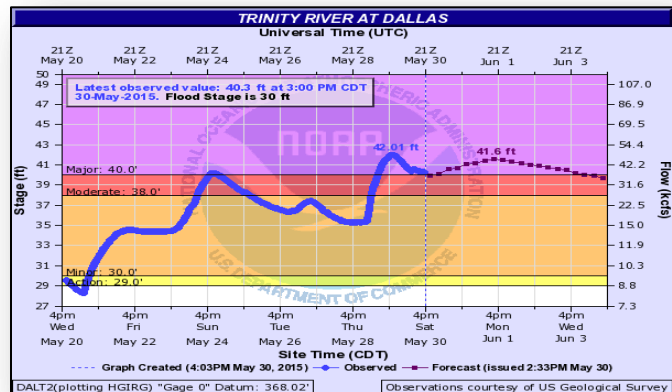


Day 3

Trinity River (Texas)



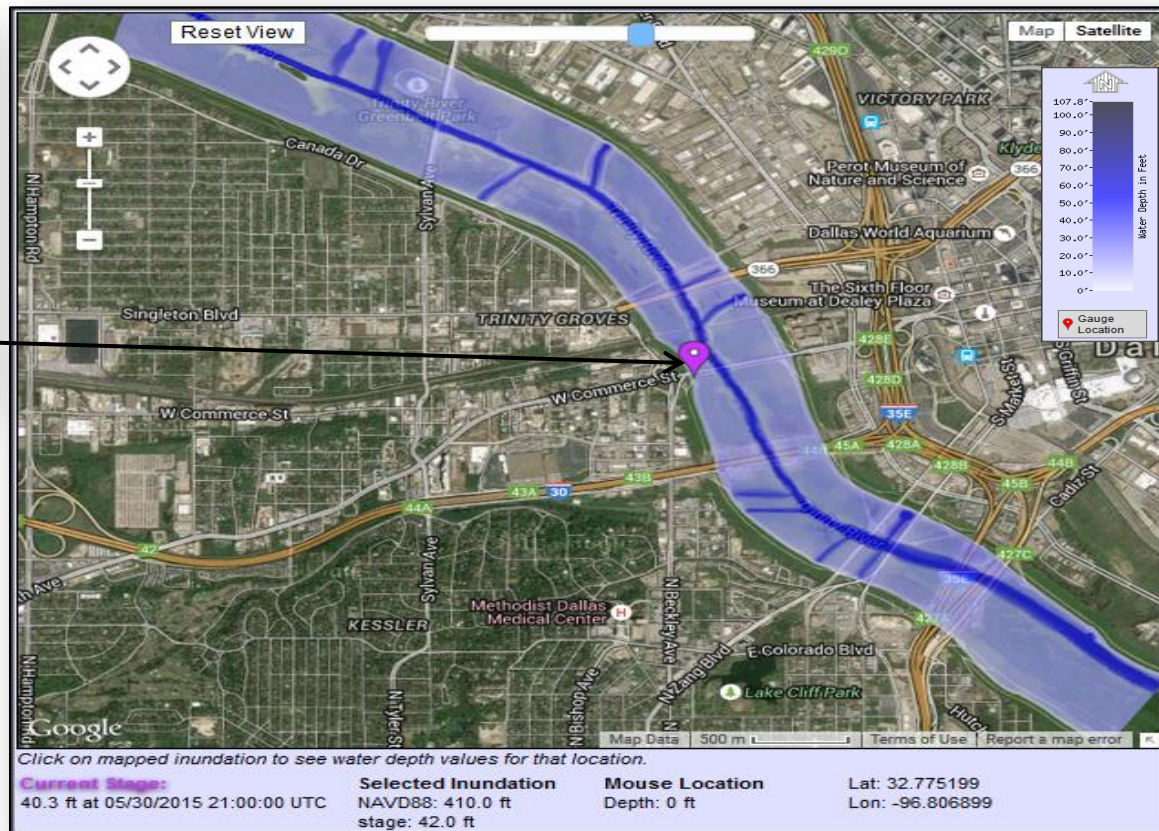
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Dallas, TX

Dallas city packing four miles downstream starts to flood and Old Forest Avenue Bridge is closed at this stage.

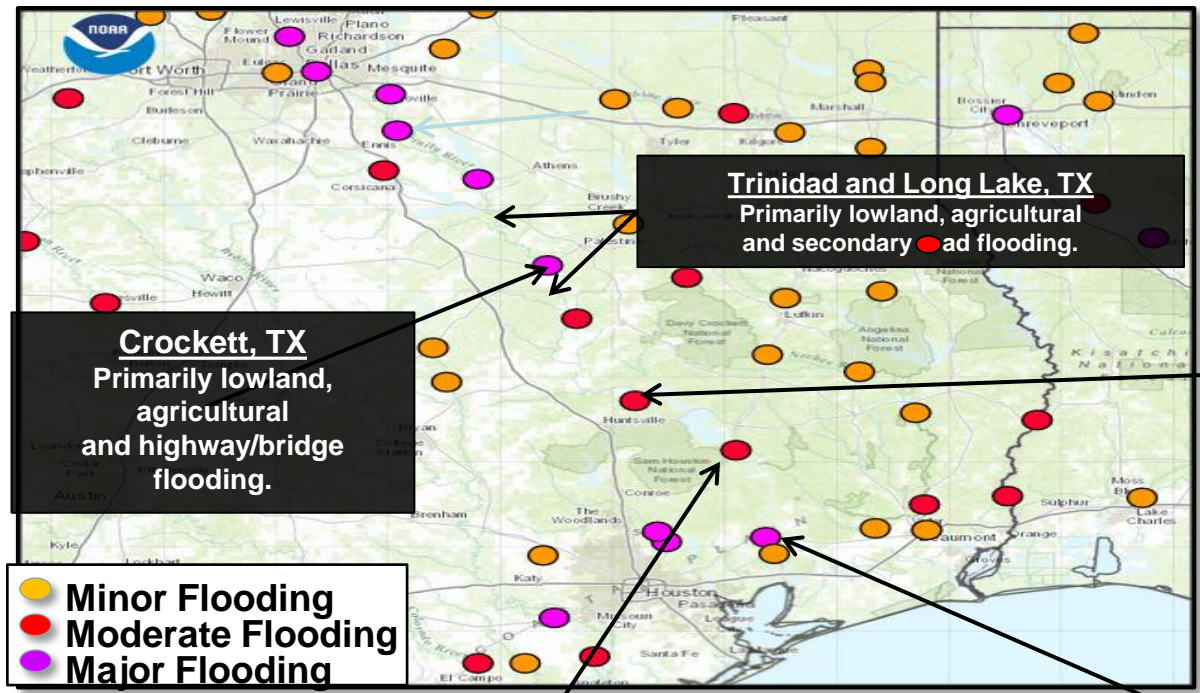
Inundation graphic based on crest of 42.0 feet



Trinity River (Texas)



Rosser, TX
Record flooding is forecast. Water will approach top of the lowest area of levee on the Ellis County side of river.

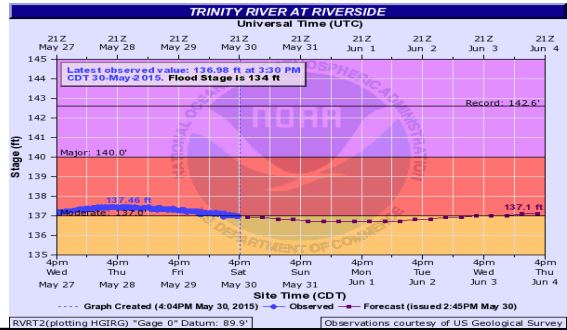


Trinidad and Long Lake, TX
Primarily lowland, agricultural and secondary road flooding.

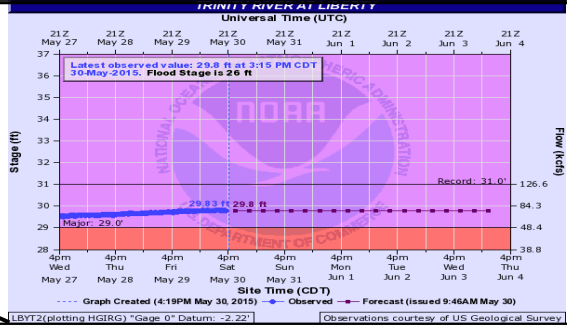
Crockett, TX
Primarily lowland, agricultural and highway/bridge flooding.

- Minor Flooding
- Moderate Flooding
- Major Flooding

Goodrich, TX
Primarily lowland, agricultural flooding and buildings threatened.



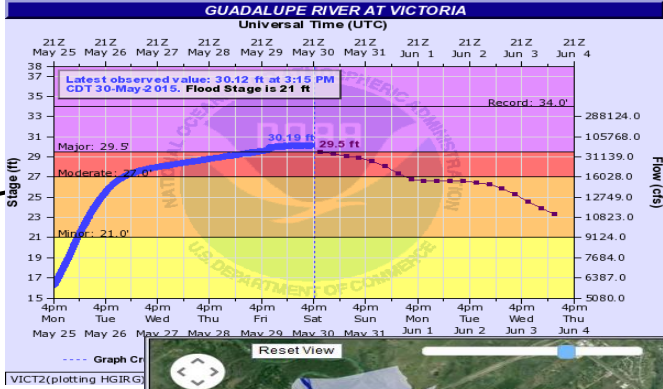
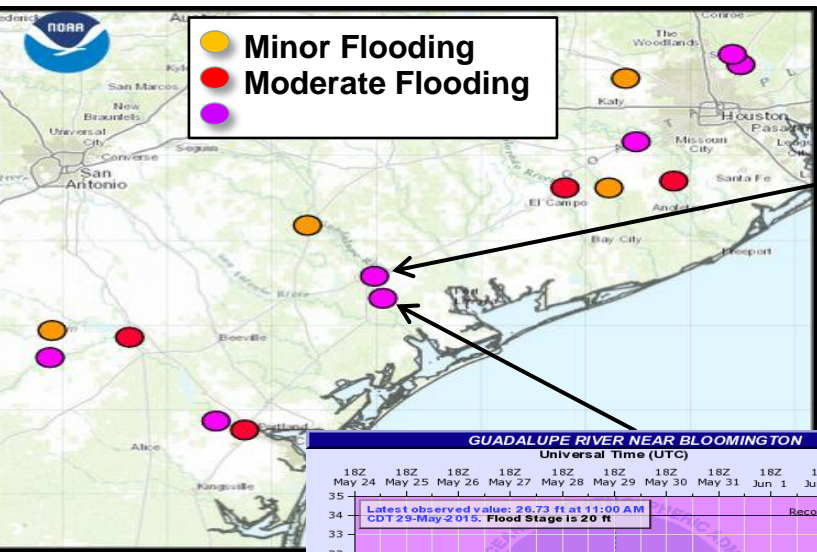
Riverside, TX
Several homes in Greenrich Shores Subdivision and secondary roads flood.



Liberty, TX
Homes in several subdivisions above Liberty flood.

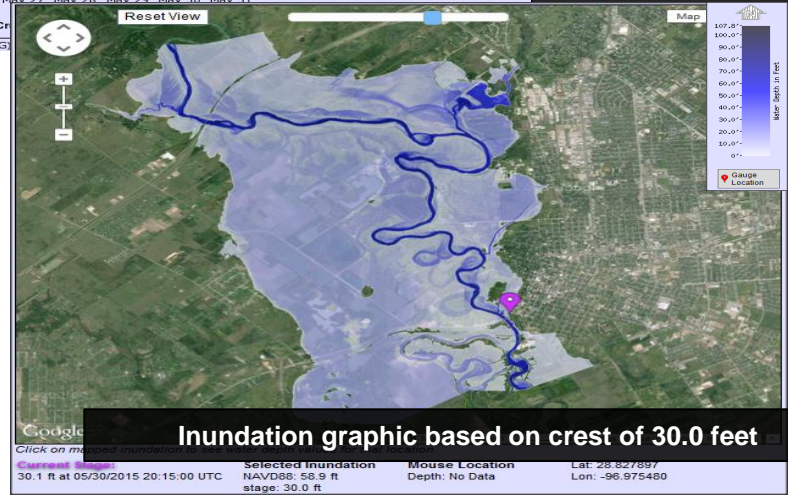
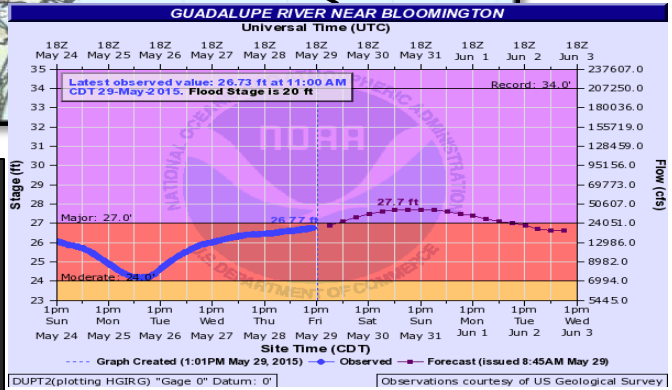
Note: Heavy rainfall through Sunday morning may lead to small rises and/or prolong river flooding.

Guadalupe River (Texas)



Victoria, TX
Water flood homes at the west end of Convent Street. The lowest homes in Greens Addition Subdivision in Victoria and the zoo may flood. A fishing resort below Highway 35 near Tivoli may also flood.

Bloomington, TX:
Miles of Highway 35 and the flood plain near it flood, cutting off many homes and flooding a fishing camp near Tivoli

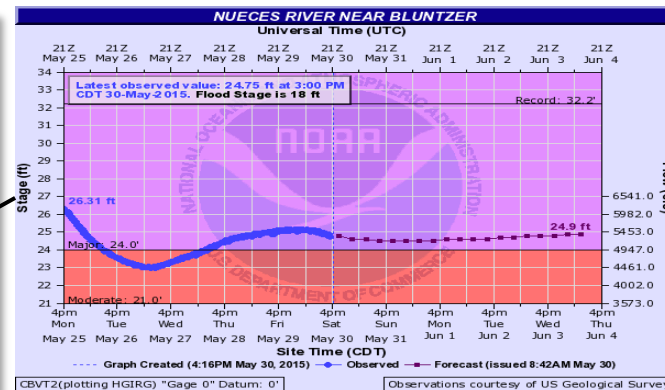
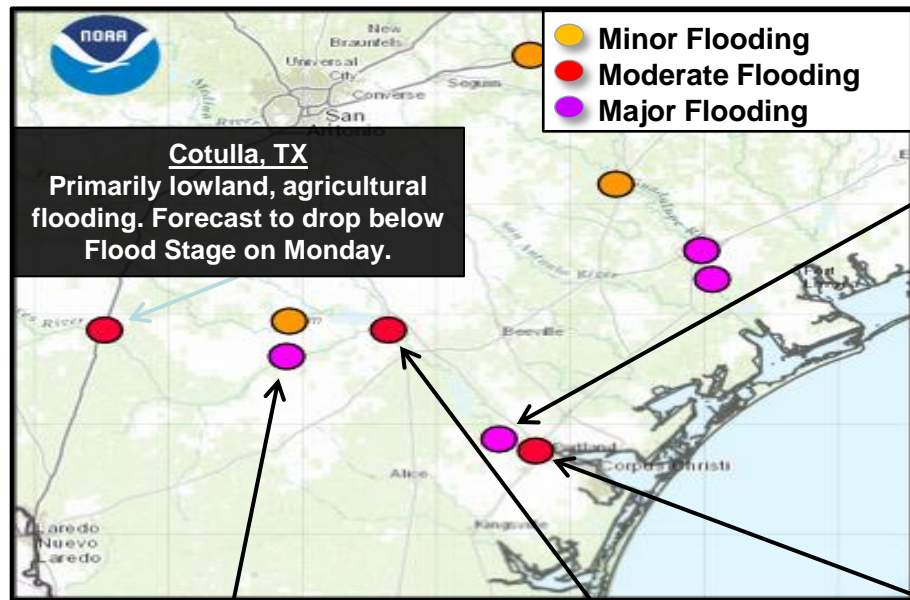


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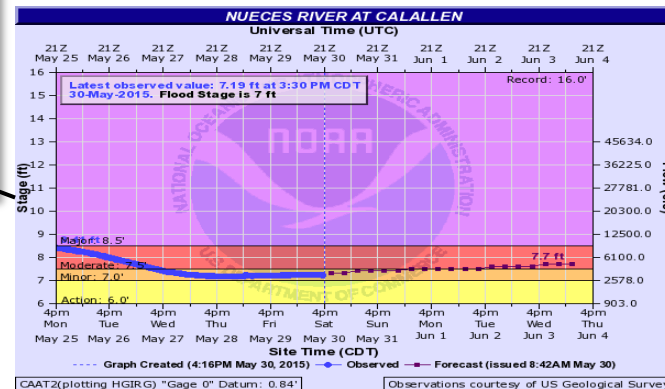
Nueces River (Texas)



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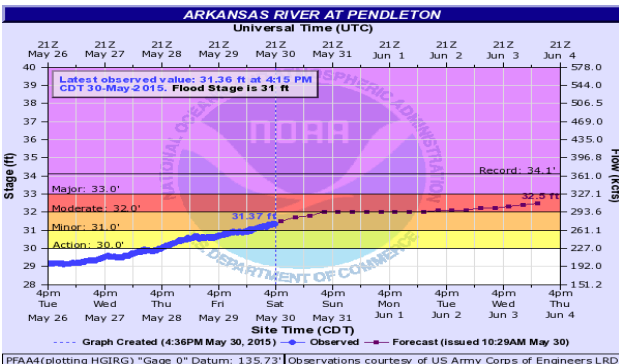
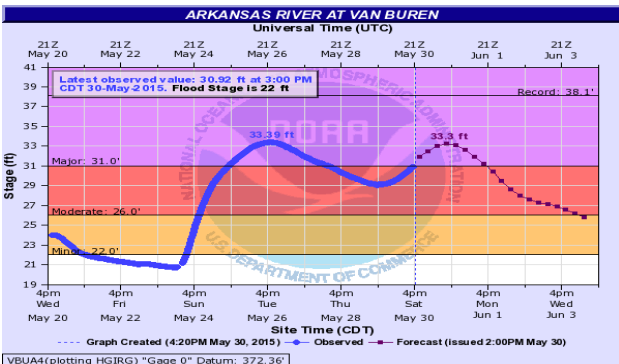
Bluntzer, TX
Widespread residential flooding occurs for days or weeks, including homes in Sandy Hollow and Los Dos Palomas subdivisions, and along Oak Lane in Rio Encinos. Many secondary roads, primary roads and low bridges are flooded.



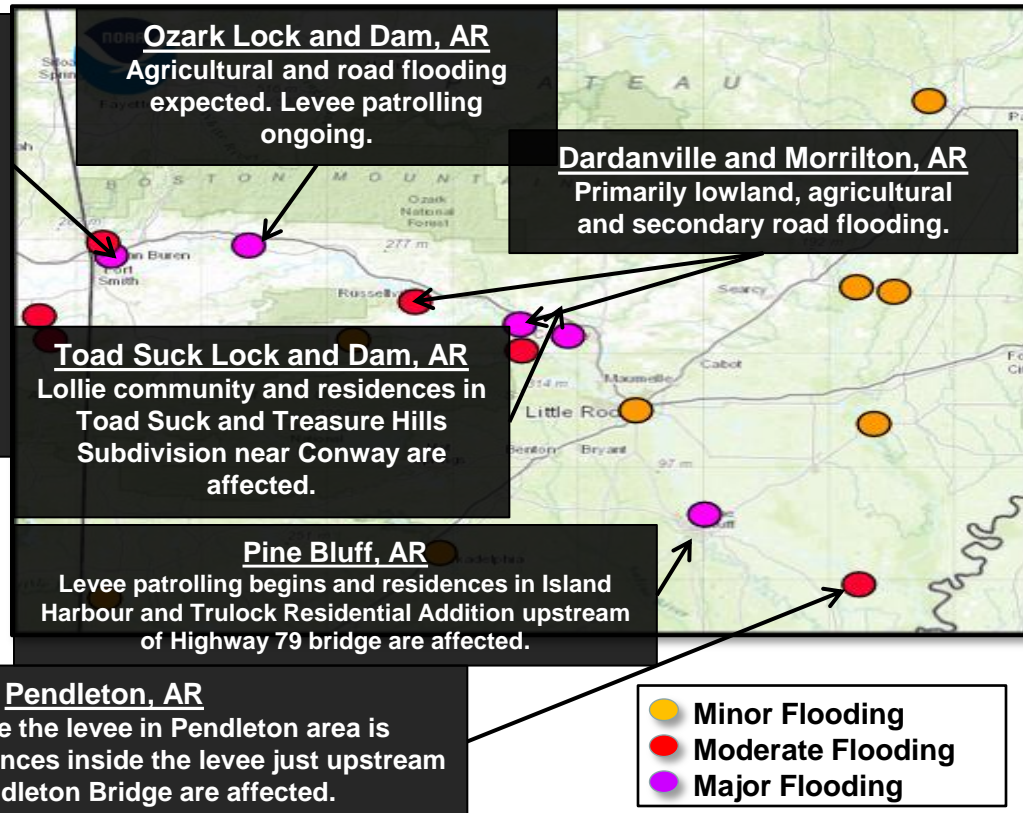
Calallen, TX
Roads flood through the lowest residential areas, cutting off homes near Calallen, and requiring evacuations.

Note: Heavy rainfall through Sunday morning may lead to small rises and/or prolong river flooding.

Arkansas River (Arkansas)

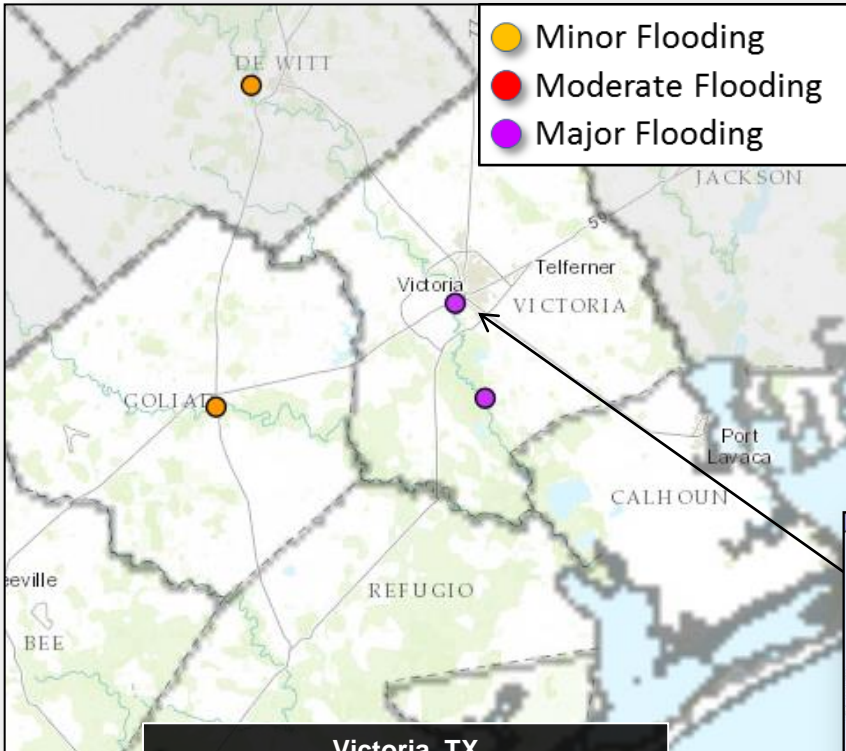


Van Buren, AR
The Port of Fort Smith and nearby businesses are flooding, and backwater flooding occurs in trailer parks next to Lee Creek. Some residence subdivisions around Fort Smith are flooded.

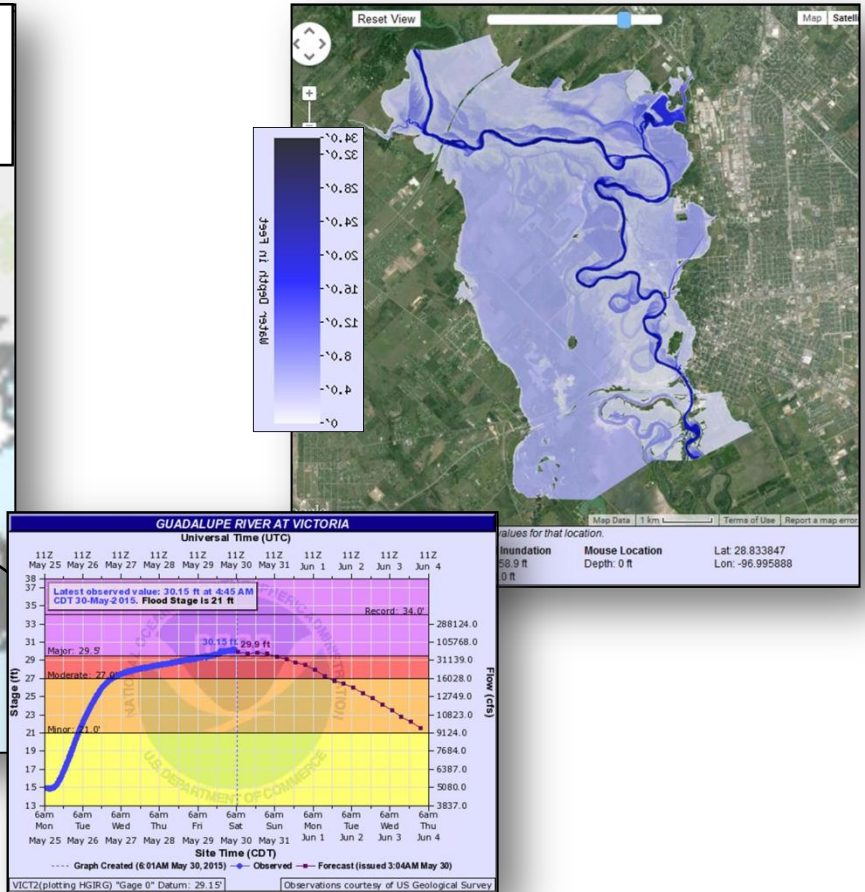


Note: Heavy rainfall through Sunday morning may lead to small rises and/or prolong river flooding.

Guadalupe River (Texas)



Victoria, TX
The lowest homes in the Greens Addition Subdivision in Victoria, a fishing resort and the zoo may flood.



Arkansas River (Arkansas)



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Van Buren, AR

Forecast to drop below
Moderate Flood Stage
On Sunday, pending
heavy rainfall.

Morrilton, AR

Primary lowland, agricultural
and secondary road flooding

Ozark Lock and Dam, AR

Agricultural and secondary
Road flooding expected. Levee
patrolling ongoing

Minor Flooding

Moderate Flooding

Major Flooding

Toad Suck Lock and Dam, AR

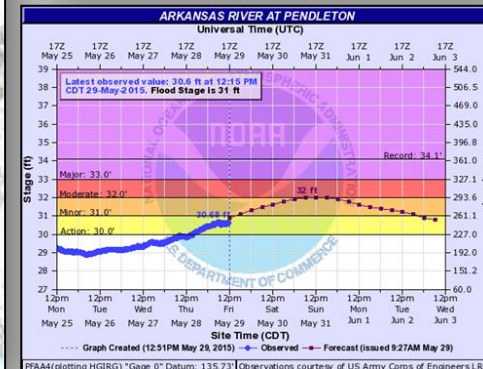
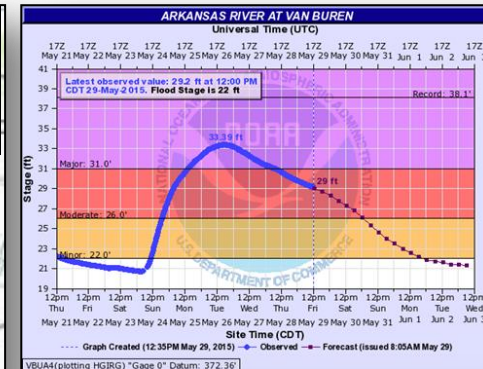
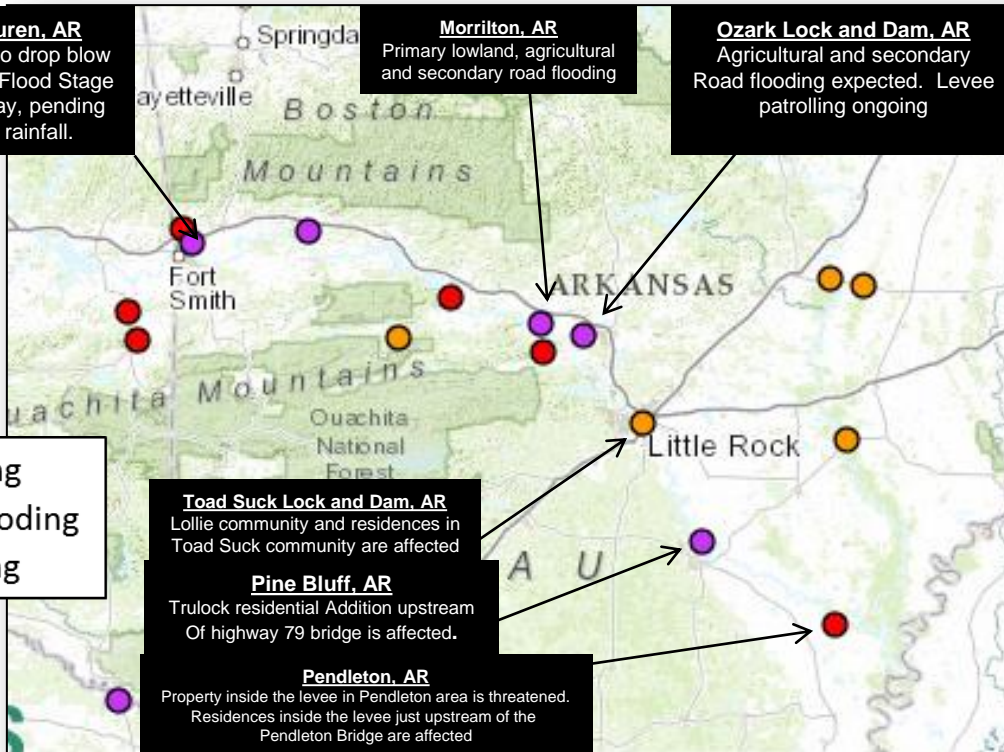
Lollie community and residences in
Toad Suck community are affected

Pine Bluff, AR

Trulock residential Addition upstream
Of highway 79 bridge is affected.

Pendleton, AR

Property inside the levee in Pendleton area is threatened.
Residences inside the levee just upstream of the
Pendleton Bridge are affected



Arkansas River (Arkansas)

Van Buren, AR

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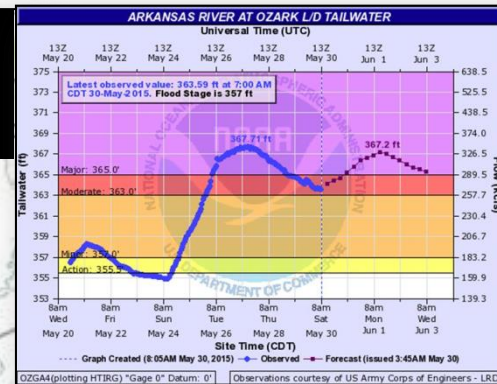
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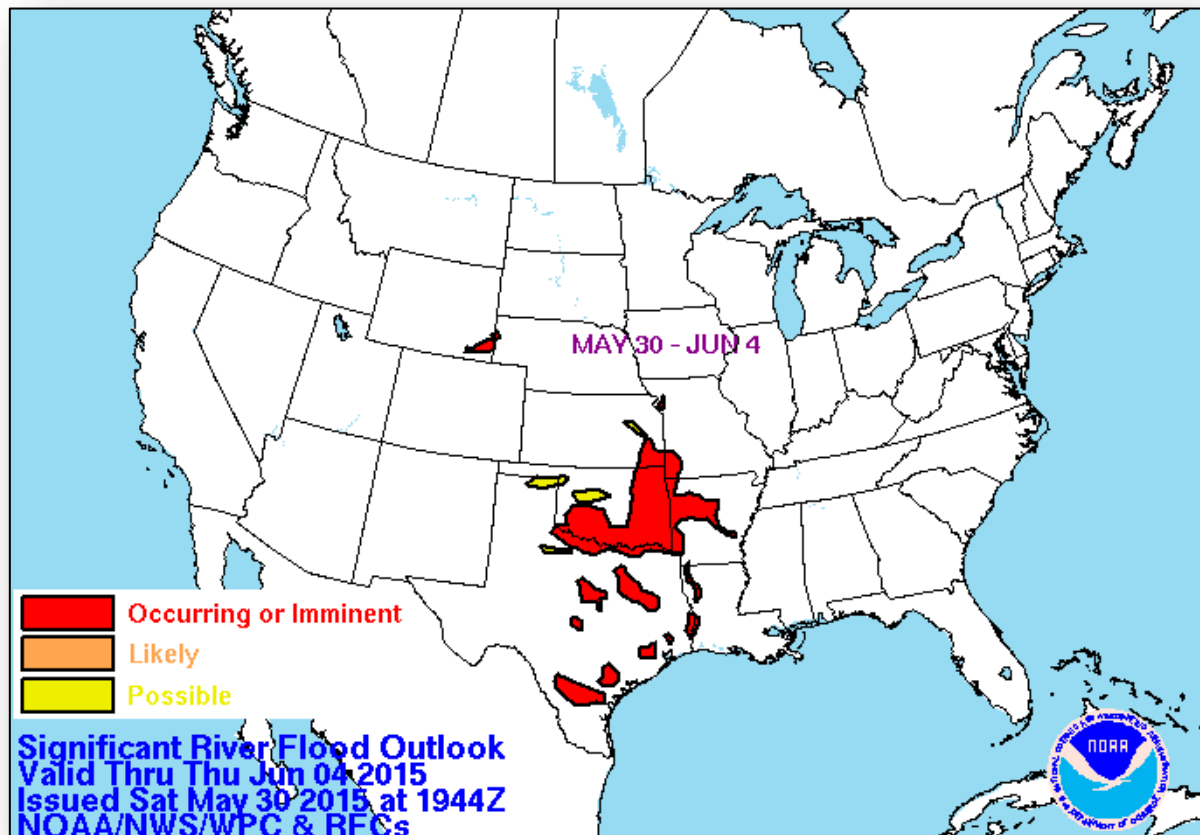


- Minor Flooding
- Moderate Flooding
- Major Flooding

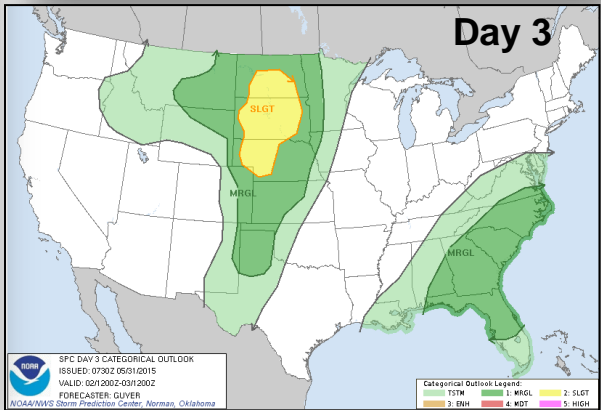
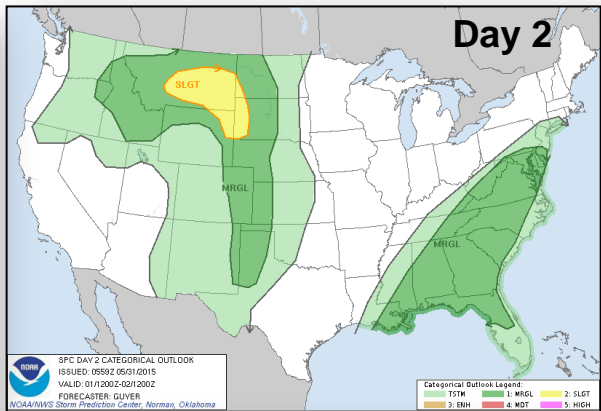
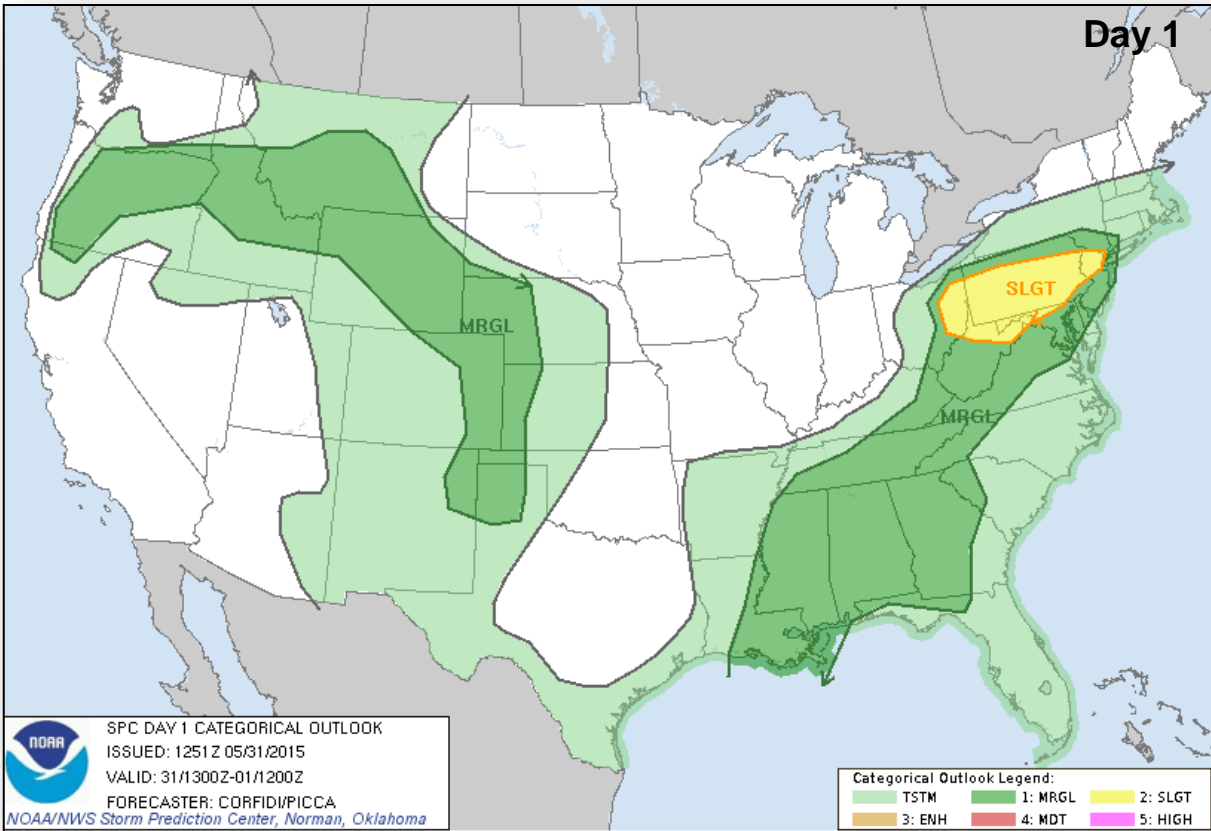
Significant River Flood Outlook



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Severe Weather Outlook, Days 1-3



Categories

Thunderstorms

Marginal Risk

Slight Risk

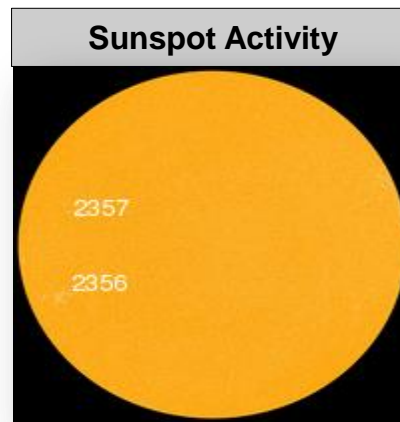
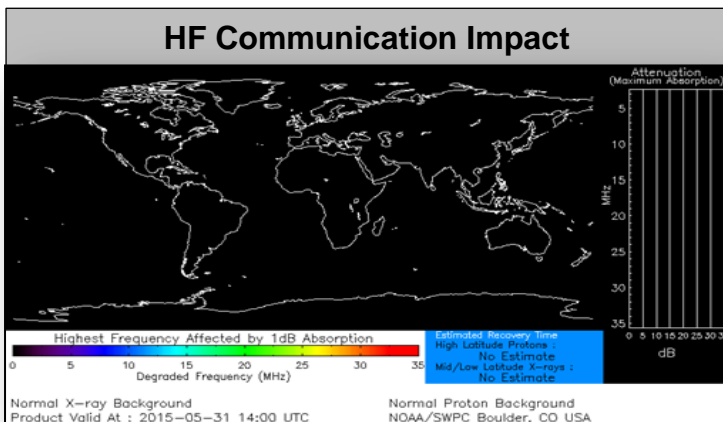
Enhanced Risk

Moderate Risk

High Risk

Space Weather

None	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



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Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		37	14	39%	0	2	21		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		9	8	89%	0	0	1		
US&R		28	27	96%	0	1	0	• NM-TF1 (Red) – Personnel shortages • WA-TF1 (Yellow) – U.S. Open (June 1-30)	• 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: 1-2 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	9	69%	0	3	1	Deployed (Blue): • Region IX (Team 2) to Guam • Region VI (Team 1) to Texas Not Mission Capable (Red): • Region IV (Team 3) • Region VI (Team 2) • Region IX (Team 1)	• 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		60	51	85%	0	8	1		• 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		• Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Not Activated	Will activate June 1, 2015	
DEST							Not Activated		
RRCCs		10	10	100%	0	0	Activated	R-VI Level III (1-9 pm EDT)	
RWCs/MOCs		10	10	100%	0	0	Activated	R-VI Enhanced Watch (8 am-1 pm EDT)	



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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.