

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

Tuesday, May 31, 2016

8:30 a.m. EDT

Severe Weather and Flooding - Texas



Current Situation:

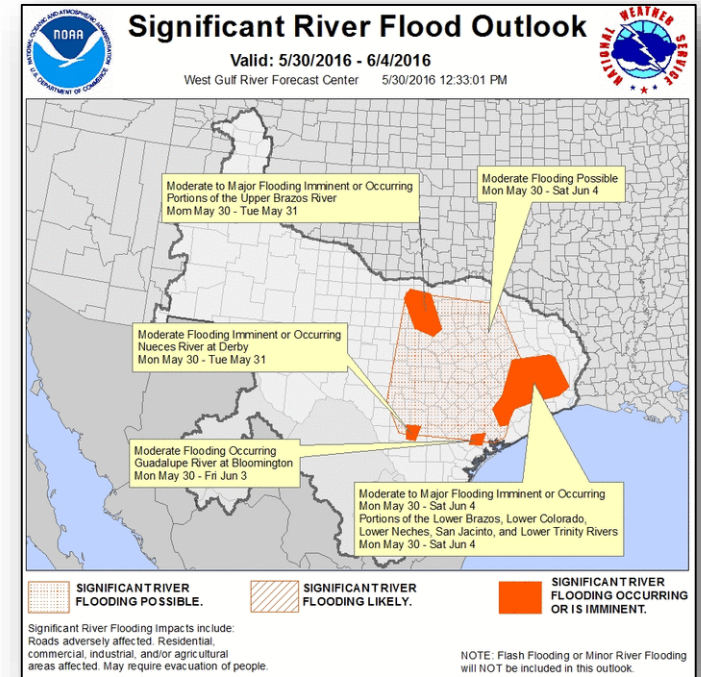
- Beginning May 26 and continuing, heavy rain continues over Southern Plains
- 10 inches of rain has fallen in the past 72 hours over the most impacted areas with additional rainfall continuing through Friday
- Widespread river flooding continues over portions of Texas

Impacts:

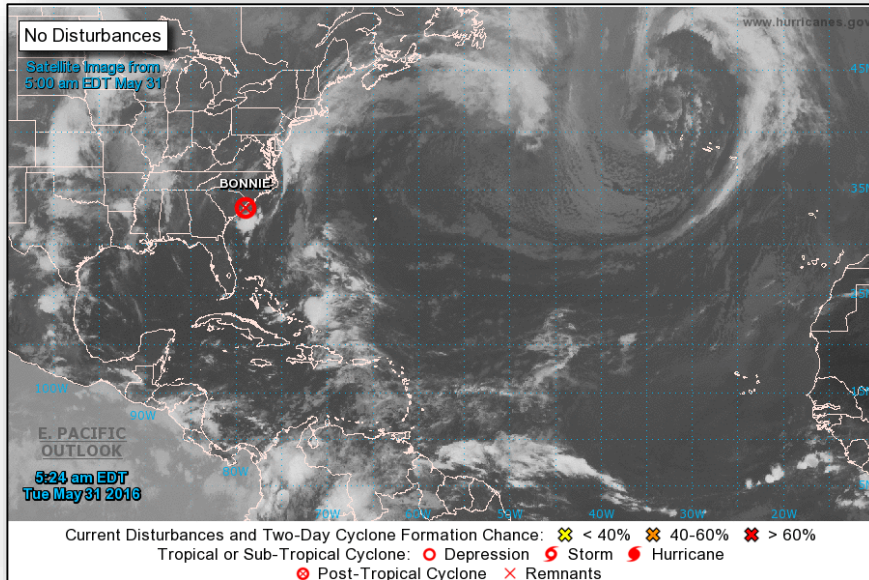
- 7 confirmed fatalities
- Voluntary and mandatory evacuations continue across affected areas
- Minimal power outages (*DOE Eagle-I as of 5:30 a.m. EDT)
- 15 shelters open with 119 occupants (ARC Midnight Shelter Count 6:54 am EDT)
- Boil water notices in effect for 9 public drinking water systems
- Numerous roadways/highways closed

Response:

- TX EOC at Monitoring
- FEMA Region VI LNO deployed to TX EOC
- FEMA Region VI RWC remains at Watch/Steady State
- FEMA NWC remains at Watch/Steady State



Tropical Outlook – Atlantic



Post Tropical Cyclone Bonnie - FINAL: (Advisory #15 as of 5:00 a.m. EDT)

- Located 29 miles S of Myrtle Beach, SC
- Moving NE at 4 mph
- Expected to continue slowly drifting NE next 36 hours
- Tracking offshore of Mid-Atlantic later this week
- Maximum sustained winds 15 mph

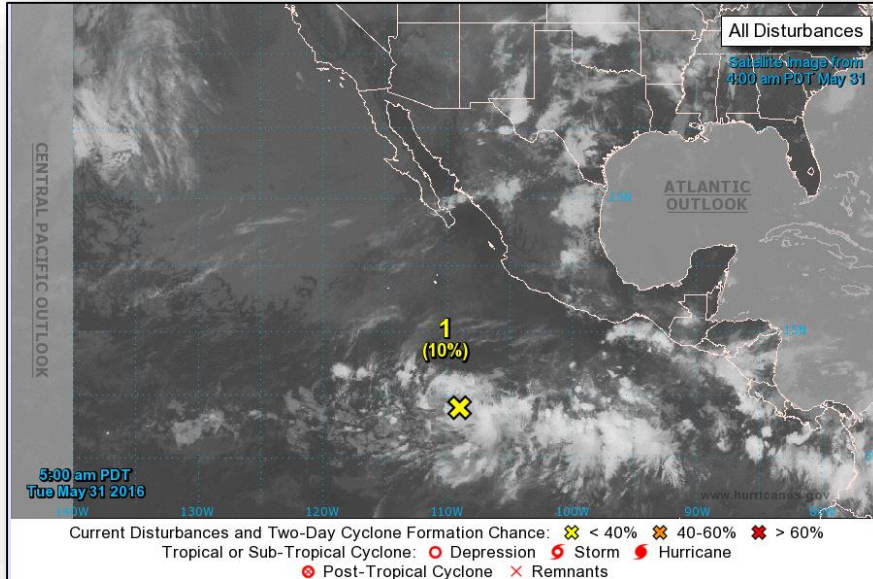
Impacts:

- Moderate to heavy rain will continue to impact mainly the eastern Carolinas next couple of days
- Additional rainfall amounts of 1-2 inches with isolated amounts of 3 inches possible across SC, NC, and VA through Thursday
- Rains will enhance threat for flash flooding in areas already saturated by heavy rainfall

Response:

- VA EOC at Monitoring
- All other affected state EOCs remain at normal operations
- FEMA Region III & IV RWCs remain at Watch/Steady State

Tropical Outlook – Pacific



Disturbance 1: *(As of 2:00 a.m. EDT)*

- Located 1,000 miles S of southern tip of Baja California peninsula
- Moving WNW to W at 5 -10 mph
- Environmental conditions expected to be conducive for gradual development
- Tropical depression likely to form later this week
- Formation chance through 48 hours: LOW (10%)
- Formation chance through 5 days: HIGH (80%)



2016 Hurricane Season Outlook

ATLANTIC

	OUTLOOK	AVERAGE	ACTUAL*
NAMED STORMS	10-16	12	2
HURRICANES	4-8	6	1
MAJOR HURRICANES	1-4	3	0

*updated May 31

NEAR NORMAL

MAY 27



2016 Hurricane Season Outlook

EAST PACIFIC

	OUTLOOK	AVERAGE	ACTUAL*
NAMED STORMS	13-20	15	0
HURRICANES	6-11	8	0
MAJOR HURRICANES	3-6	4	0

*updated May 31

NEAR NORMAL

MAY 27



2016 Hurricane Season Outlook

CENTRAL PACIFIC

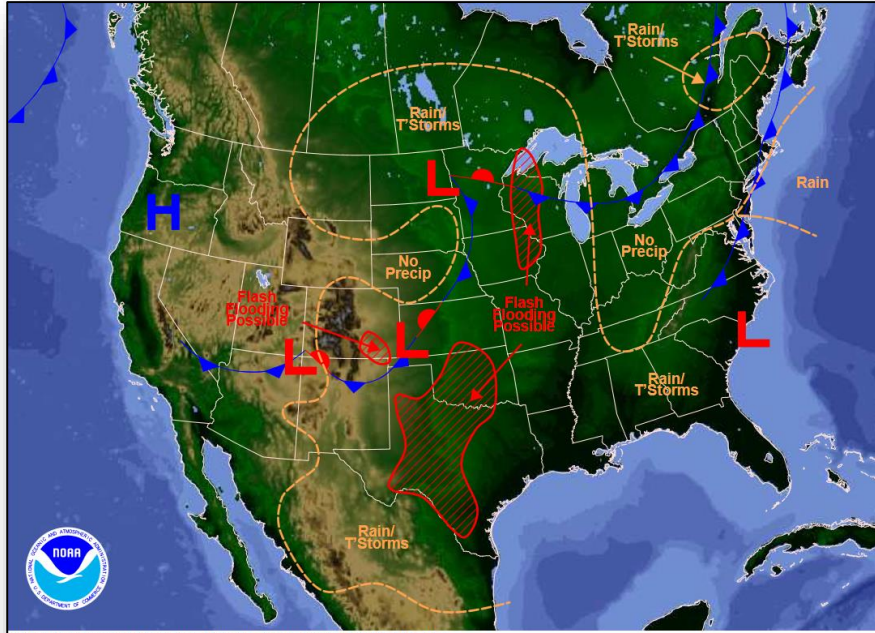
	OUTLOOK	AVERAGE	ACTUAL*
TROPICAL CYCLONES	4-7	4-5	0

*updated May 31

NEAR/ABOVE NORMAL

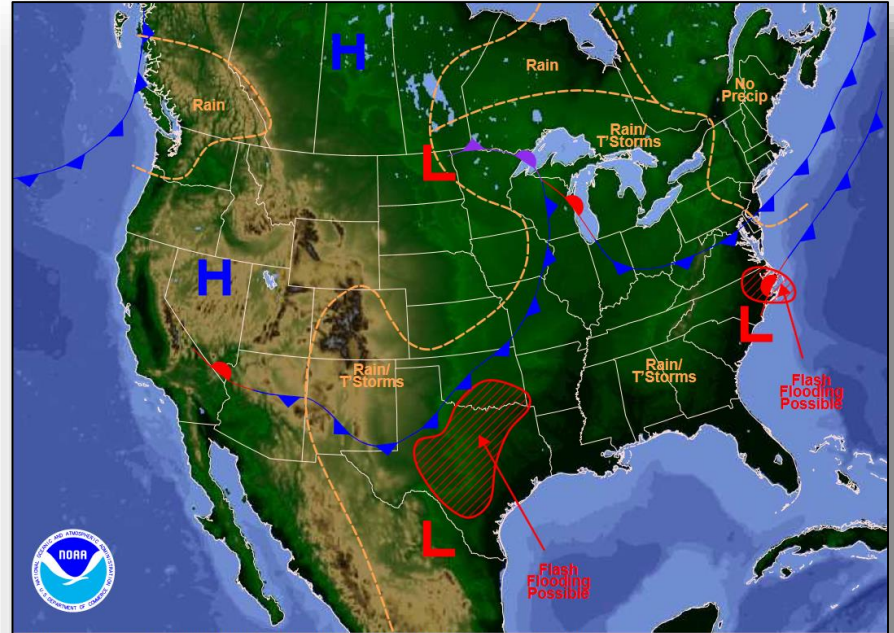
MAY 27

National Weather Forecast



Weather Forecast for Tue, May 31, 2016, issued 4:45 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

Today



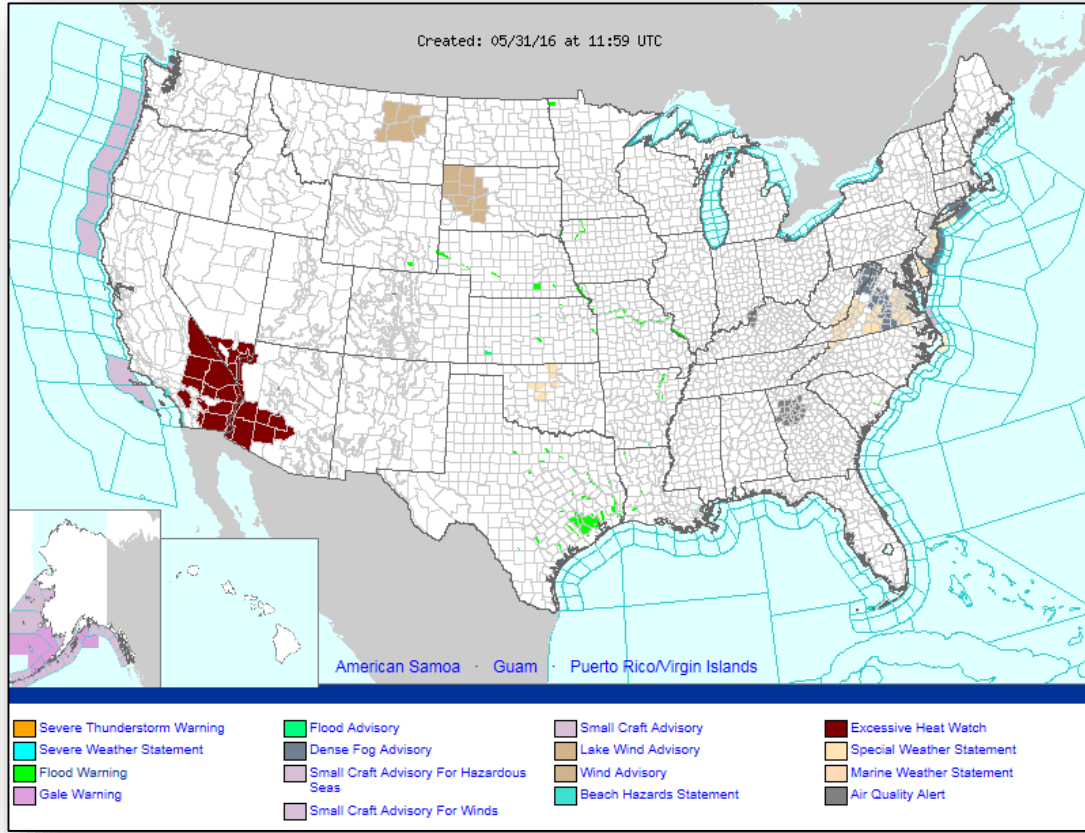
Weather Forecast for Wed, Jun 01, 2016, issued 4:49 AM EDT Tue, May 31, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

Tomorrow

Active Watches/Warnings



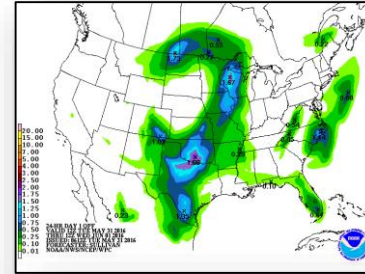
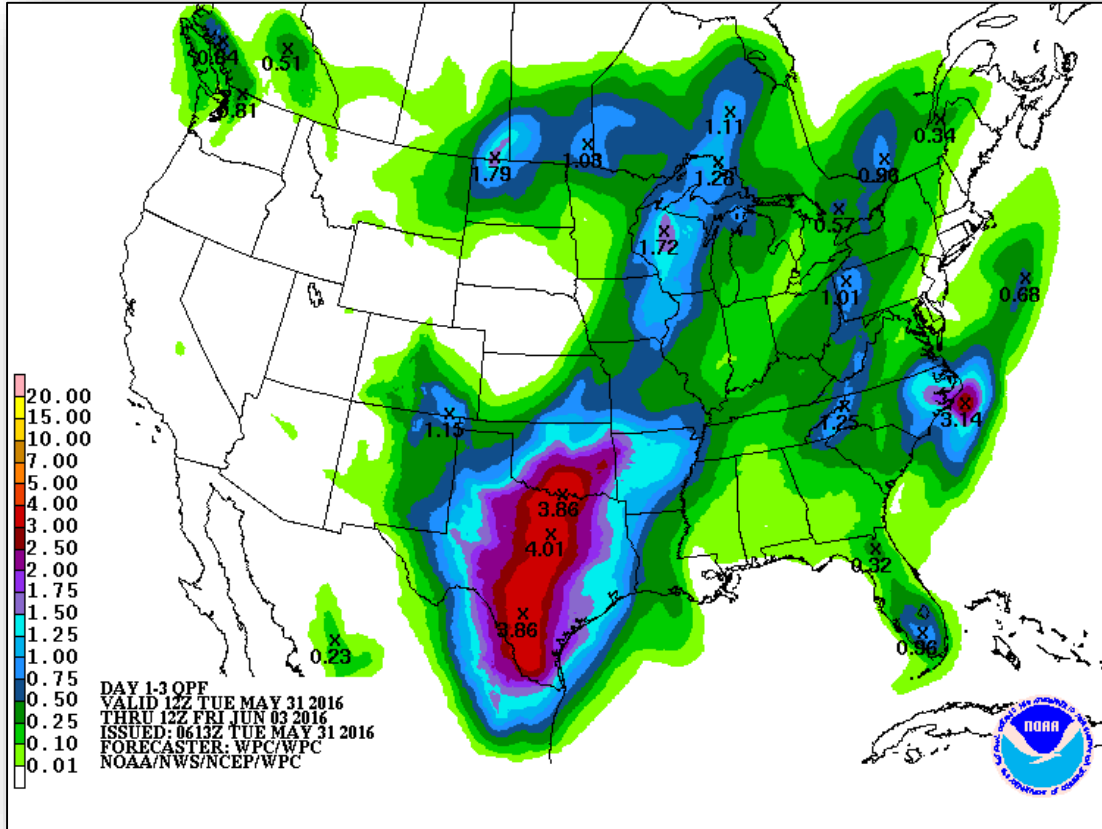
FEMA



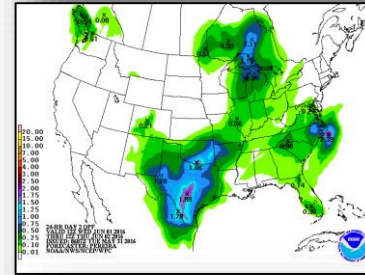
Precipitation Forecast, 1-3 Day



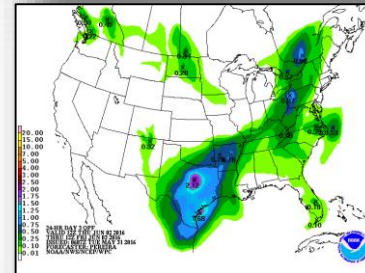
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Day 1



Day 2

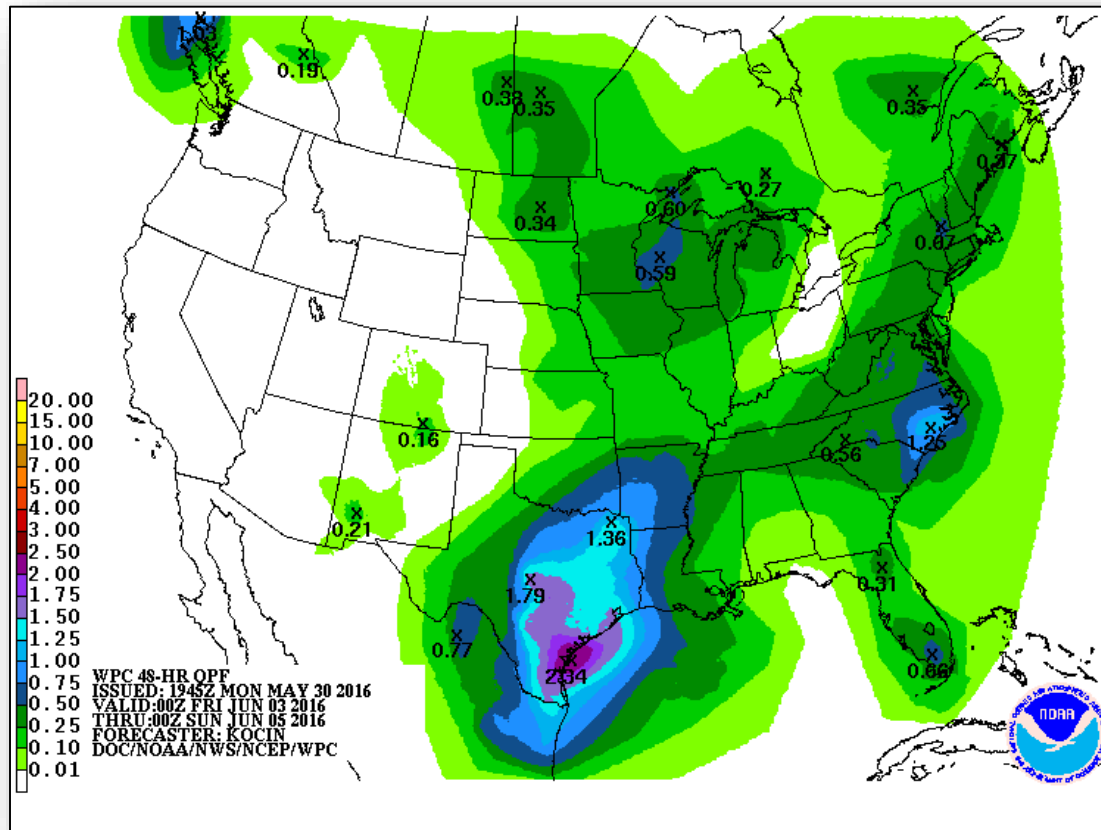


Day 3

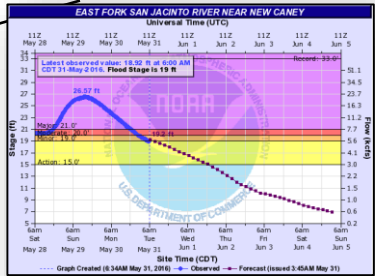
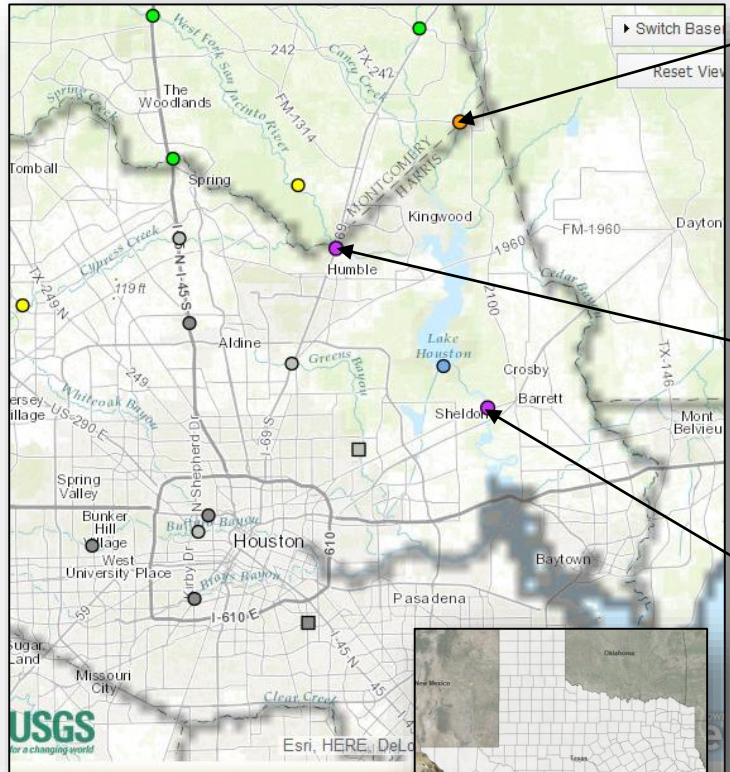
Precipitation Forecast, 4-5 Day



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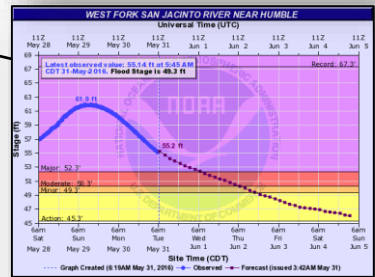


San Jacinto River – Texas



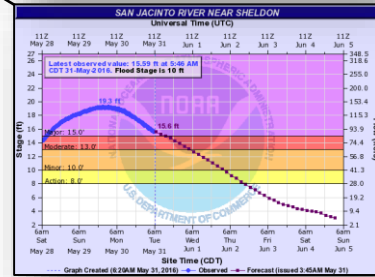
East Fork San Jacinto near New Caney
Peak Level: 26.57ft
Additional Potential Impacts:

- River crested Sunday
- Projected to drop below flood stage today
- Primarily lowland and secondary road flooding



West Fork San Jacinto near Humble
Peak Level: 61.9ft
Potential Impact:

- River crested Sunday
- Major flooding through midweek
- Many homes in subdivisions are flooded

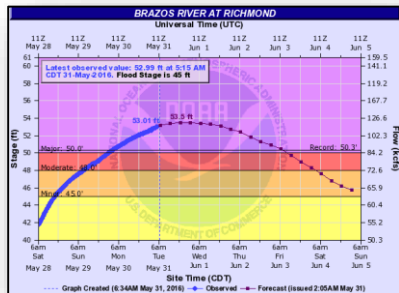


San Jacinto River near Sheldon
Peak Level: 19.3ft
Potential Impact:

- River crested Sunday
- Major flooding through this afternoon
- Projected to drop below flood stage by Thursday
- No widespread significant impacts to homes or infrastructures



Trinity/Brazos/Colorado Rivers – Texas



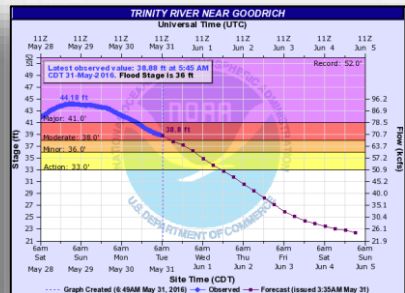
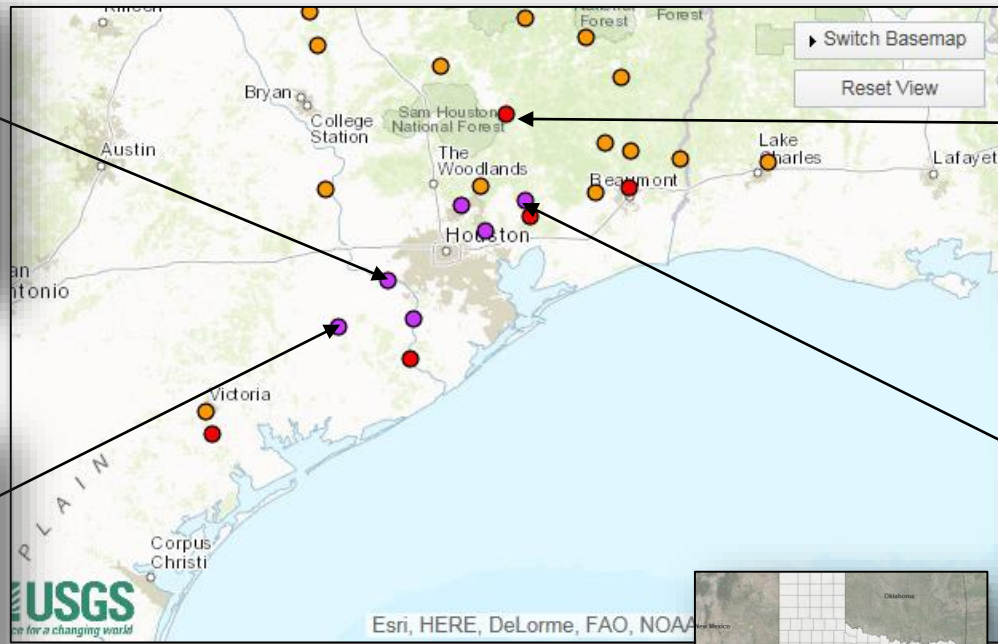
Brazos River at Richmond
Forecast Peak Level: 53.5ft
Potential Impact:

- Record flooding forecast with major flooding through late week
- Many homes and secondary roads are flooded



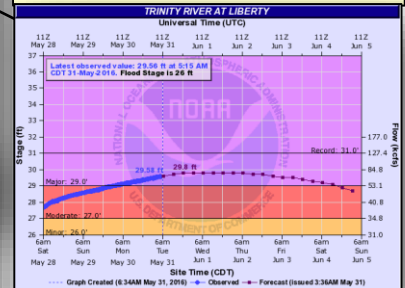
Colorado River at Wharton
Forecast Peak Level: 46.1ft
Potential Impacts:

- River crested Monday night/Wednesday
- Many homes in the west part of Wharton are flooded with 2 to 3 feet of water



Trinity River near Goodrich
Peak Level: 44.18ft
Potential Impact:

- River crested Sunday
- Projected to drop below flood stage Wednesday
- No significant impact to homes/infrastructure



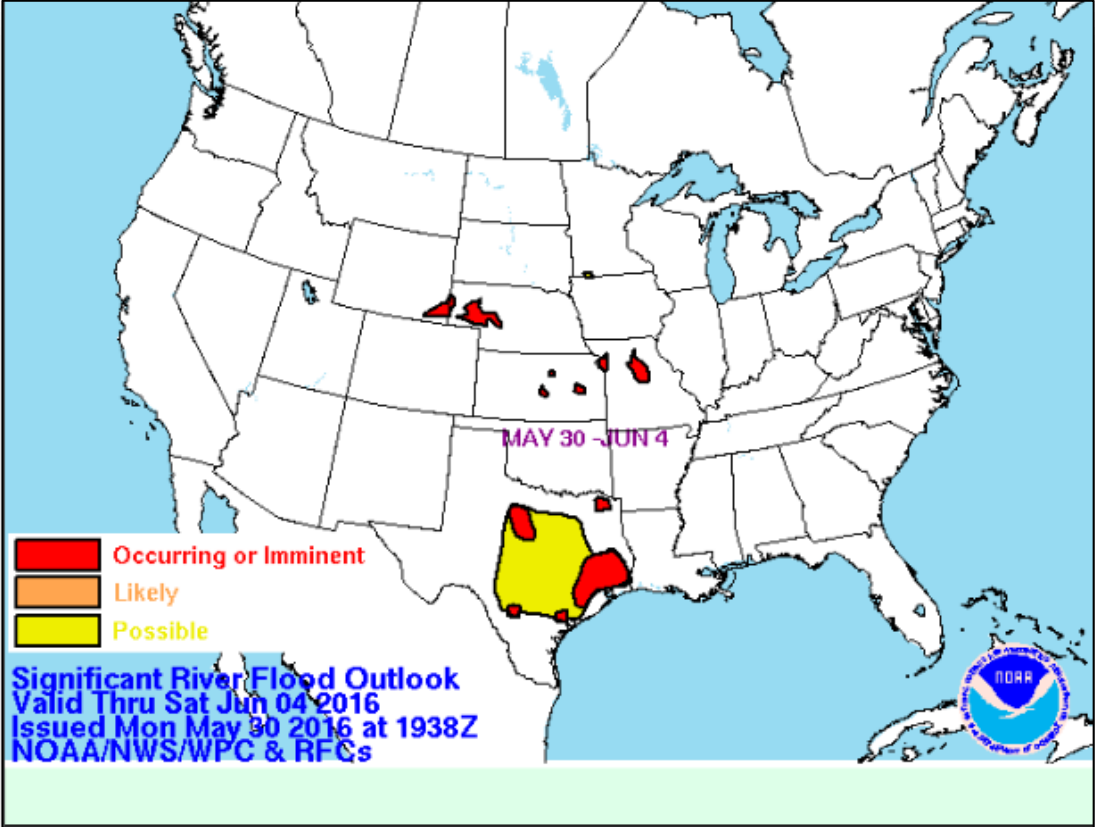
Trinity River at Liberty
Peak Level: 29.9ft
Potential Impact:

- Major flooding through the remainder of the week
- Homes in several subdivisions are flooded near the river

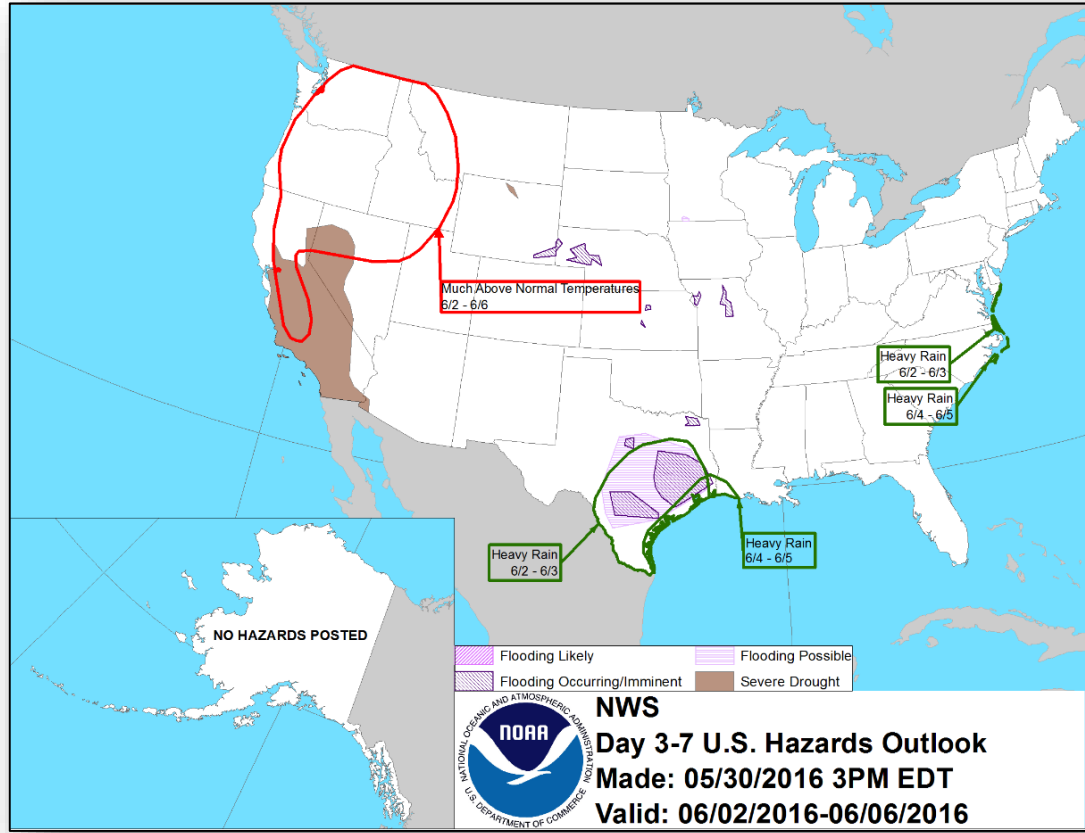
Significant River Flood Outlook



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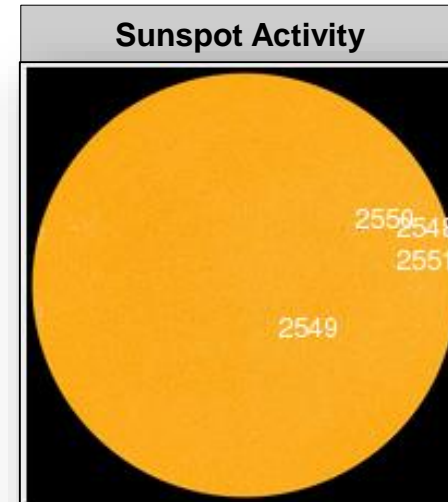
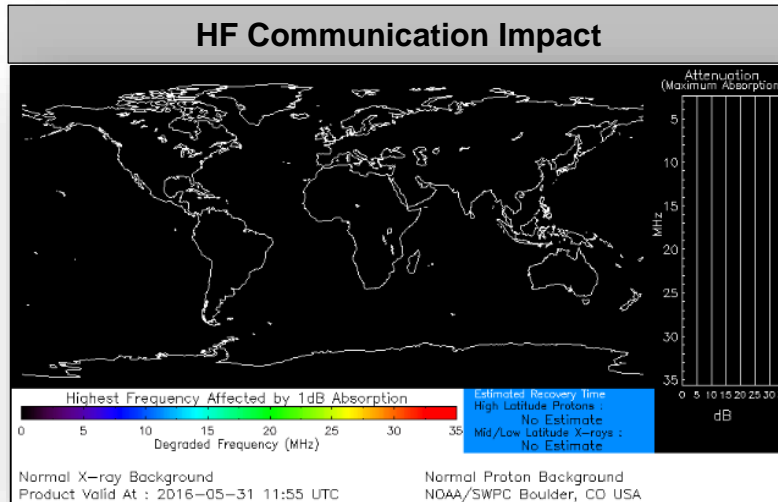


Hazard Outlook, Jun 2-6



Space Weather

	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

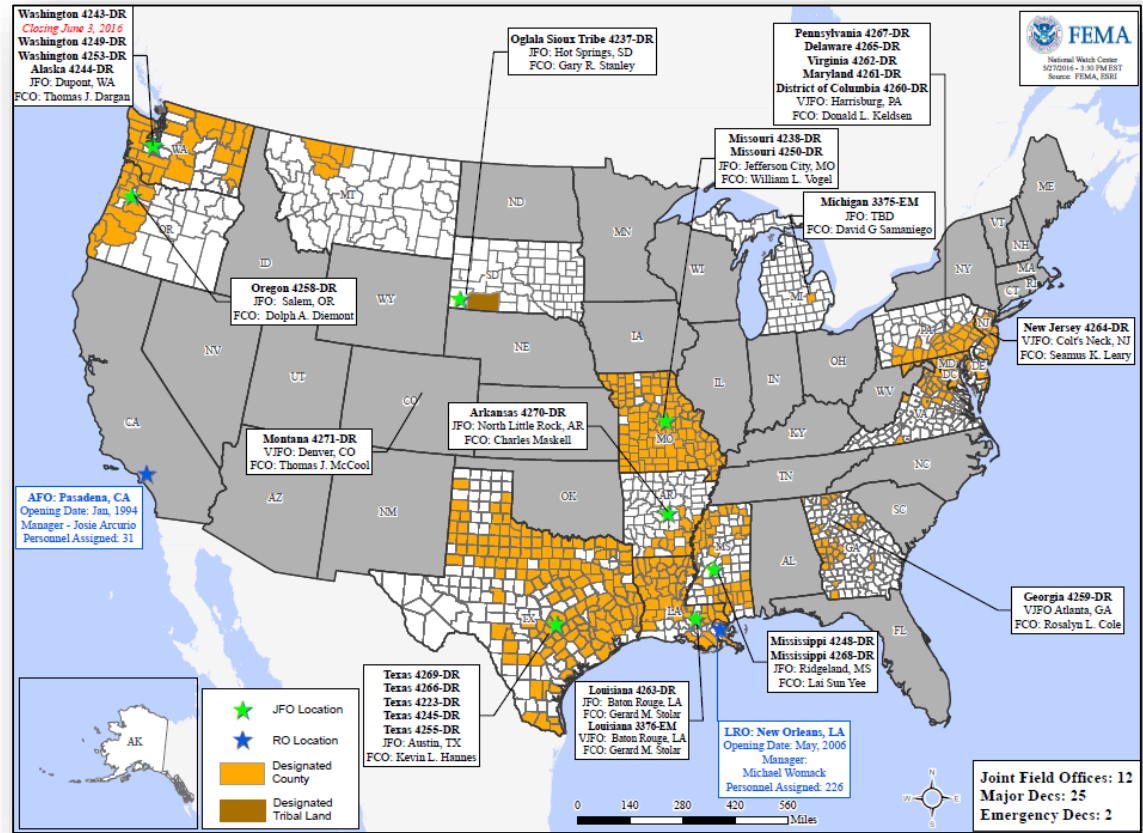


Disaster Requests & Declarations



Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
1	Date Requested	0	1
Mississippi – DR for Severe Storms and Flooding	May 13, 2016		Denied May 27, 2016
Louisiana – (Appeal) DR for Flooding	May 13, 2016		

Open Field Offices as of May 31, 2016



Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VIII	WY	Flooding (May 6, 2016 – continuing)	IA	3	3	5/16 – 5/17
			PA	3	0	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	33	16	48%	0	1	16		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	9	4	44%	0	0	5		
US&R	Green	27	27	100%	0	0	0		<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		<ul style="list-style-type: none"> Green: 3 available Yellow: 1-2 available Red: 0 avail (<i>Individual N-IMAT red if 50% of Section Chiefs and/or Team Leader is unavailable for deployment.</i>)
Regional IMAT	Green	13	9	69%	0	0	4	Deployed: RV to MI (3375-MI) RVI Team 1 to TX (4266-TX); Team 2 to LA (4263-LA) RVIII to CO (DR-4271-MT)	<ul style="list-style-type: none"> Green: >6 teams available Yellow: 4 - 6 teams available Red: < 4 teams available R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MERS Teams	Green	18	17	94%	0	0	1	Deployed: Denver: 1 Team to Frederick, MD (Indianapolis 500 Support – May 26-31)	<ul style="list-style-type: none"> Green = >66% available Yellow = 33% to 66% available Red = <33% available

MERS Availability Summary



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MERS Availability Summary

as of 5/31/2016

Legend	> 66%	< 66% & > 33%	< 33%
	Personnel Availability	Equipment Availability	% Deployed
Bothell MERS	87%	100%	4%
Denton MERS	74%	69%	2%
Denver MERS	94%	87%	2%
Frederick MERS	92%	100%	0%
Maynard MERS	78%	100%	0%
Thomasville MERS	96%	100%	0%
<i>Disaster Emergency Communications Division</i>			
Overall MERS Availability	85%	93%	6%

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	Not Activated		
RWCs/MOCs		10	10	100%	0	0	Not Activated		



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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.