

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

Monday, May 30, 2016

8:30 a.m. EDT

Significant Activity: May 29-30



Significant Events: Severe Weather/Flooding

Tropical Activity:

- Atlantic: Tropical Depression Bonnie
- Pacific: Tropical Depression 1 & 2

Significant Weather:

- Severe Thunderstorms – Northern & Central Plains
- Rain and Thunderstorms – Central Great Basin, Northern/Central and Southern Rockies over to the Great Lakes, Middle/Lower Mississippi Valleys and the entire Eastern Seaboard
- Flash Flooding possible – Northern and Central Plains & the Eastern U.S.
- Rain/Snow – Pacific Northwest & Southwest
- Red Flag Warnings – None
- Elevated Fire Weather – None
- Space Weather – None in the past 24 hours; Minor, G1 geomagnetic storms predicted for the next 24 hours

Earthquake Activity: No significant activity

Declaration Activity: None

Severe Weather & Flooding – May 26 & Continuing



Current Situation:

- Heavy rain expected to continue over the Southern Plains; 9 to 10 inches of rain has fallen in the past 48 hours over the most impacted areas with additional rainfall expected through Friday. Widespread river flooding is occurring or imminent over portions of Texas.

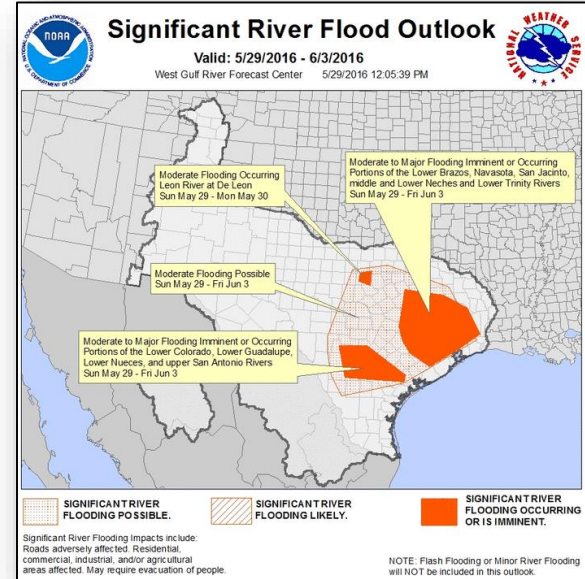
Impacts:

Texas:

- Water rescues and evacuations (mandatory & voluntary) continue across affected areas
- 800 individuals evacuated from Fort Bend County
- Jellystone Camp Park in Medina County evacuated
- 165 water rescues in Austin County
- 88 roadways/highways closed (down from 125 Saturday)
- Boil water notices in effect for eight treatment facilities
- 11k (down from 42k on 5/29) customers without power *(*DOE Eagle-I, as of 7:14 am EDT)*
- 20 shelters open with 239 occupants *(ARC Midnight Shelter Count)*
- 7 fatalities (confirmed) (2-Travis, 1-Kendall, 4-Washington Counties)

Response:

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



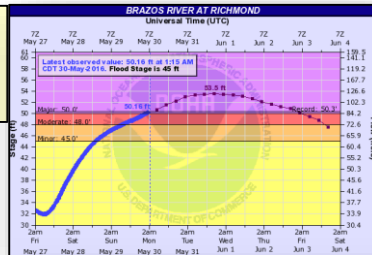
Brazos/Colorado Rivers - Texas

Brazos River near Richmond

Peak Level: 53.5ft

Potential Impact:

- Record flooding forecast
- Many homes and secondary roads are flooded

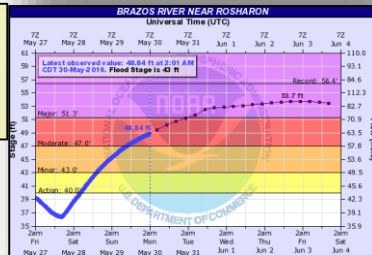


Brazos River near Rosharon

Peak Level: 53.7ft

Potential Impact:

- Major flooding forecast through Tuesday
- Homes in nearby subdivisions are flooded near the river

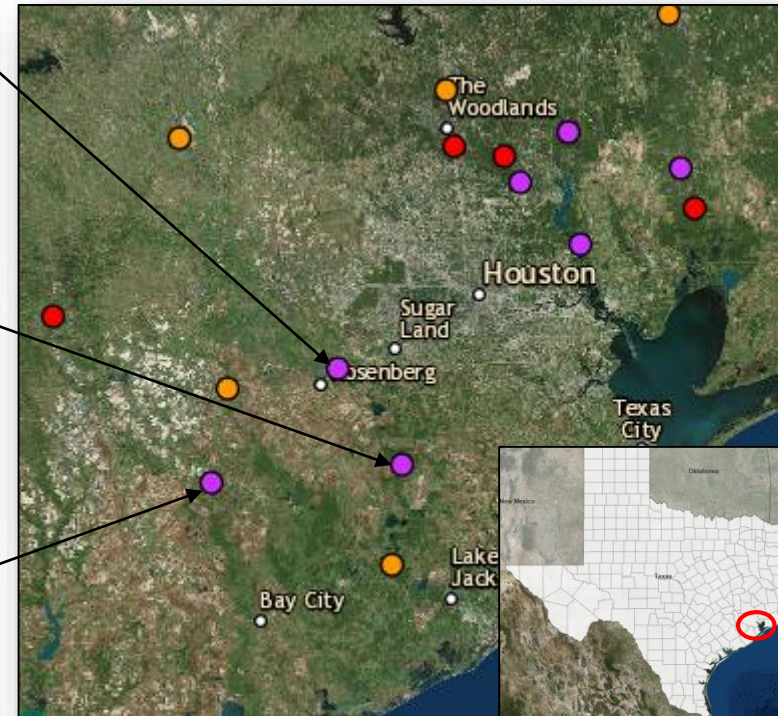
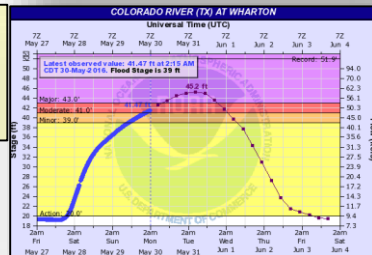


Colorado River at Wharton

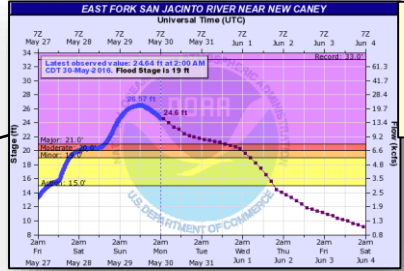
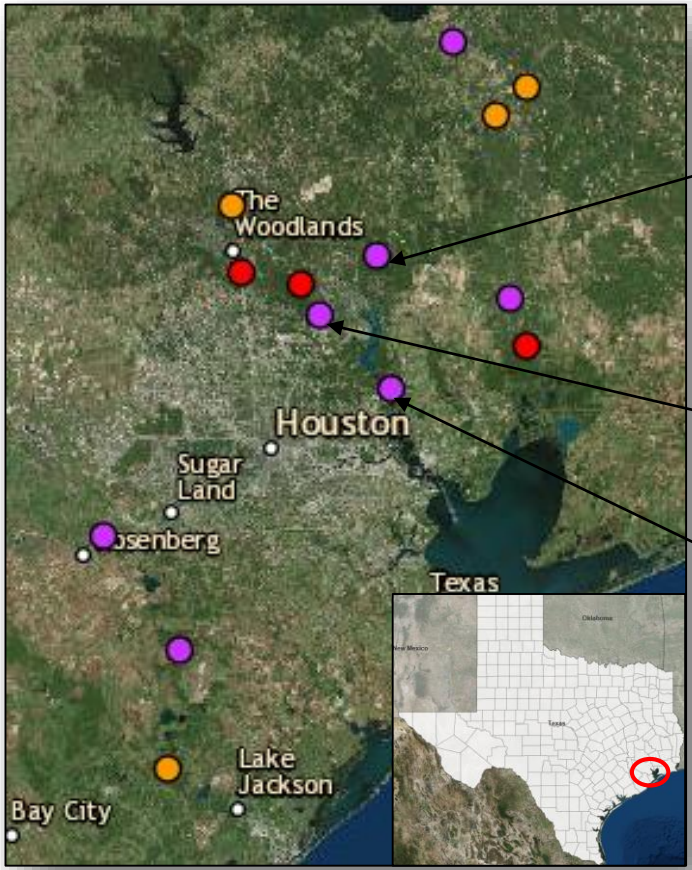
Peak Level: 45.2ft

Potential Impacts

- Major flooding forecast through Tuesday
- Many homes in the west part of Wharton are flooded with 2 – 3 feet of water

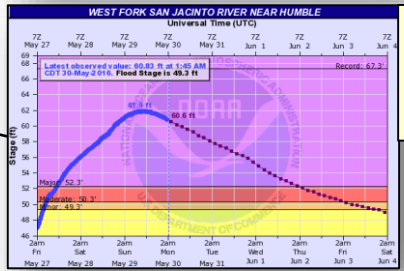


San Jacinto River - Texas



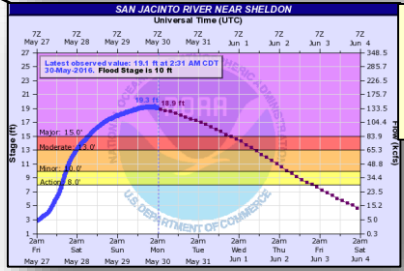
East Fork San Jacinto near New Caney
Peak Level: 26.57ft
Potential Impact:

- River crested Sunday
- Major flooding continuing through Tuesday
- Primarily lowland and secondary road flooding



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

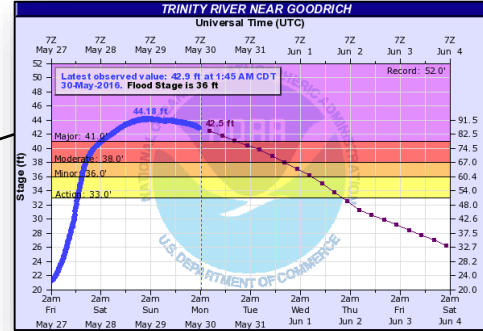
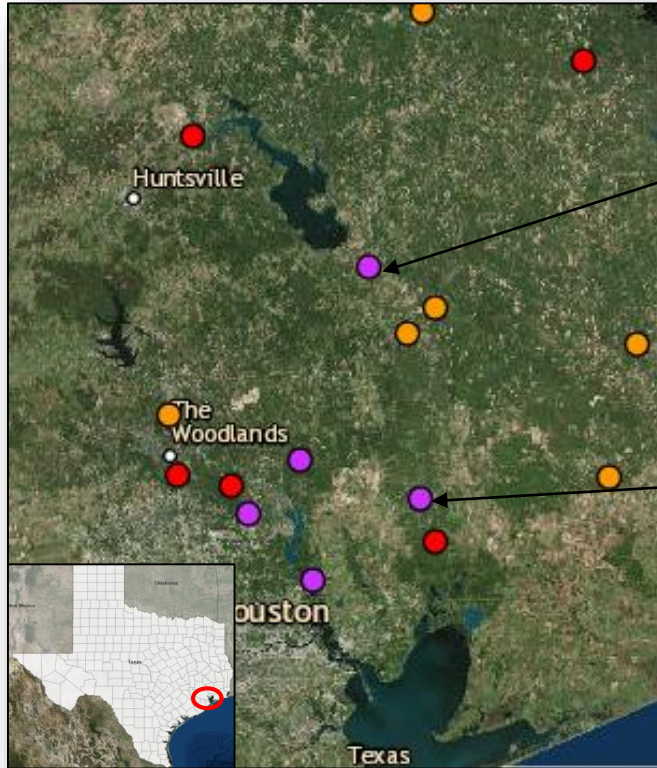
- River crested Sunday
- Major flooding through midweek
- Many homes in subdivisions are flooded



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

- River crested Sunday
- Major flooding through midweek
- No wide spread significant impacts to homes or infrastructures

Trinity River - Texas

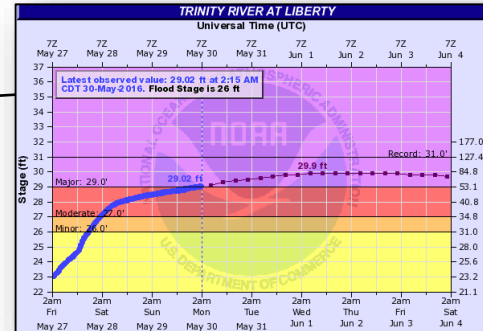


Trinity River near Goodrich

Peak Level:44.18ft

Potential Impact:

- River crested Sunday
- Major flooding today
- Moderate flooding Tuesday
- No significant impact to homes/infrastructure



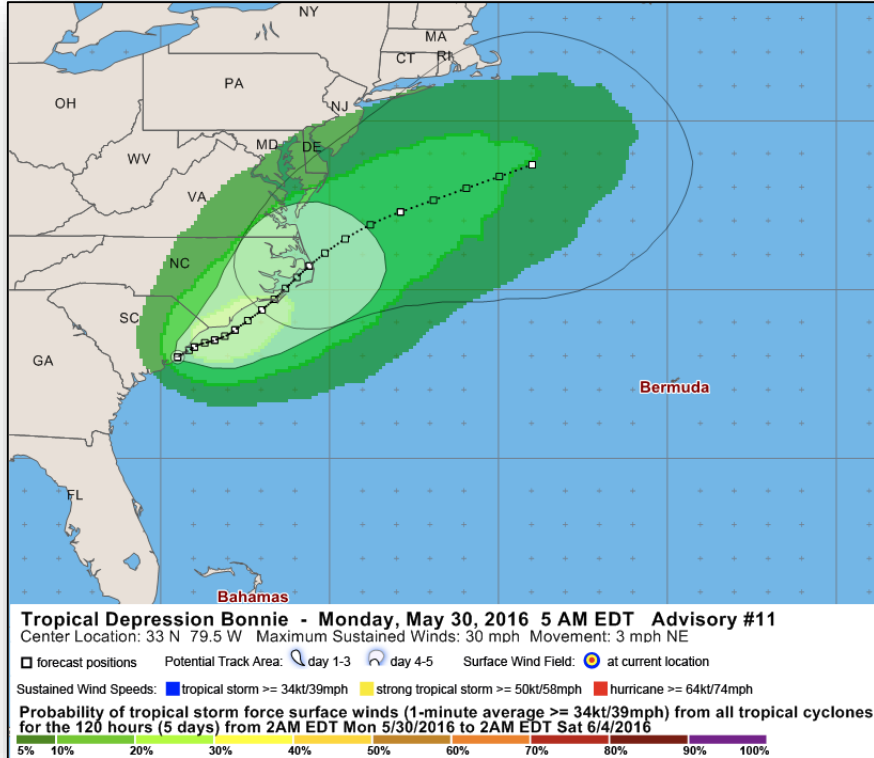
Trinity River at Liberty

Peak Level:29.9ft

Potential Impact:

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

Tropical Outlook – Atlantic



Tropical Depression Bonnie: *(Advisory #11 as of 5:00 a.m. EDT May 30)*

- Located about 30 miles ENE of Charleston, SC
- Moving NE at 3mph
- Maximum sustained winds 30 mph
- Little change in strength expected over the next 48 hours

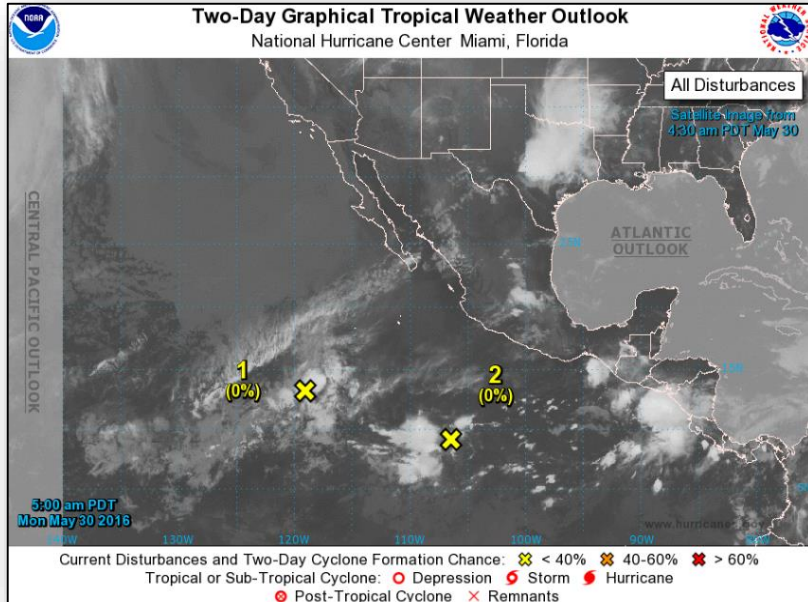
Impacts

- No coastal watches/warnings in effect
- Additional rainfall accumulations of 1-2 inches expected from GA to NC with isolated amounts up to 4 inches
- Up to 2 inches of rainfall possible from the mid-Atlantic to New England through Wednesday
- Dangerous surf and rip current conditions expected along parts of the southeastern coast

Response:

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

Tropical Outlook – Pacific



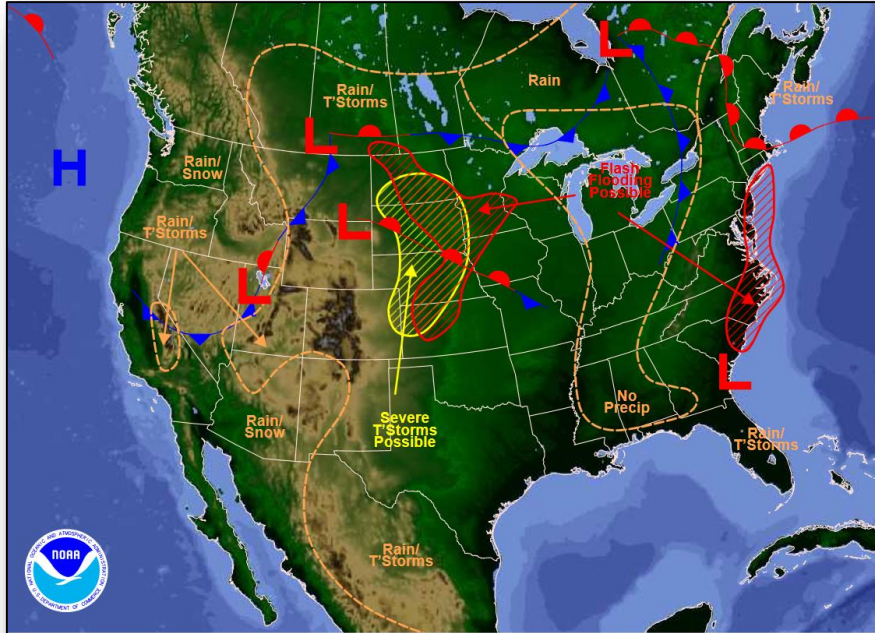
Disturbance 1: *(As of 8:00 a.m. EDT May 30)*

- A weak low pressure area continues to produce disorganized shower and thunderstorm activity
- Located about 900 miles SW of the Baja California Peninsula
- Environmental conditions are not conducive for significant development
- Formation chance through 48 hours: LOW (0%)
- Formation chance through 5 days: LOW (0%)

Disturbance 2: *(As of 8:00 a.m. EDT May 30)*

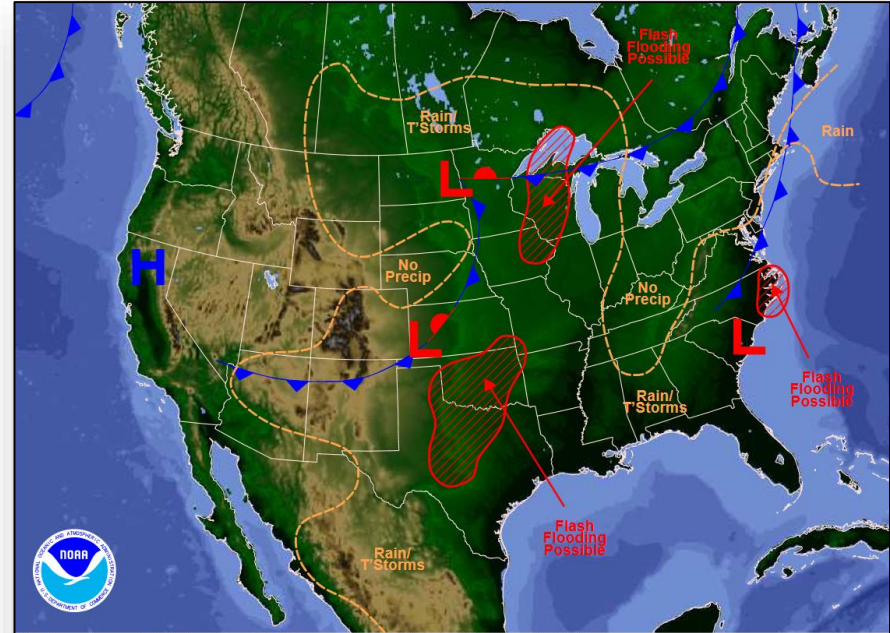
- An area of cloudiness and thunderstorms
- Located about 950 miles south of the Baja California Peninsula
- Moving slowly WNW
- Environmental conditions are forecast to be generally conducive for some slow development
- Formation chance through 48 hours: LOW (near 0%)
- Formation chance through 5 days: MED (50%)

National Weather Forecast



Weather Forecast for Mon, May 30, 2016, issued 4:44 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

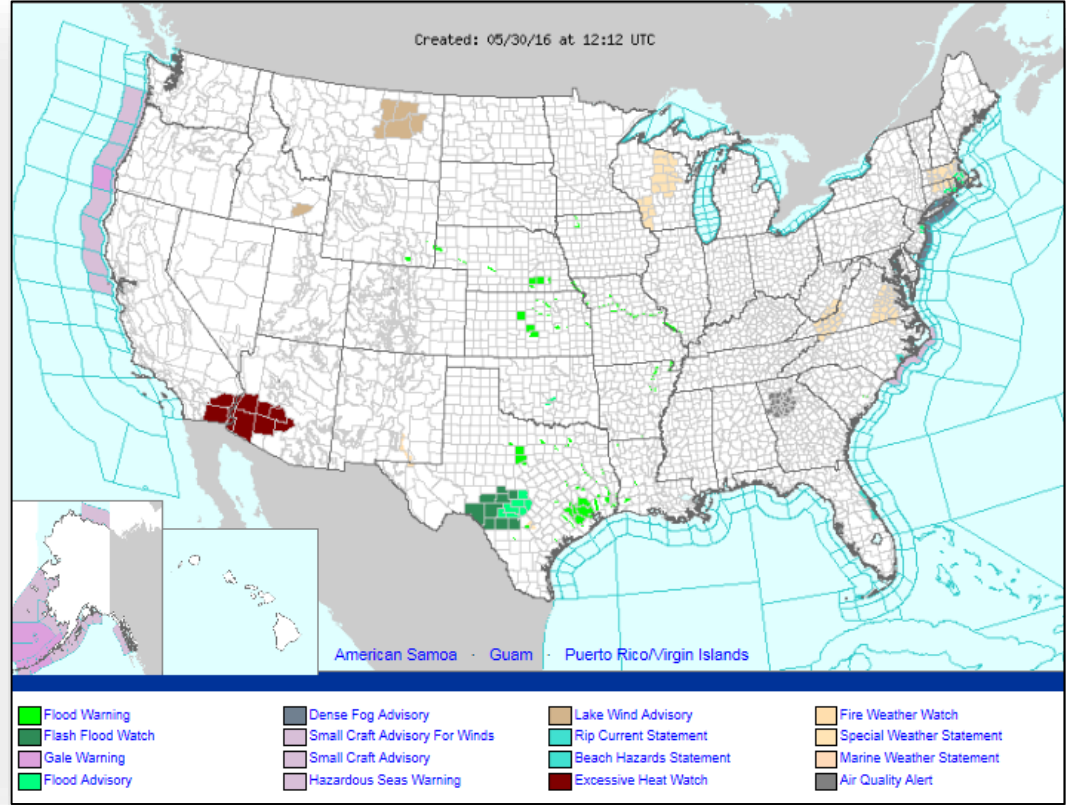
Today



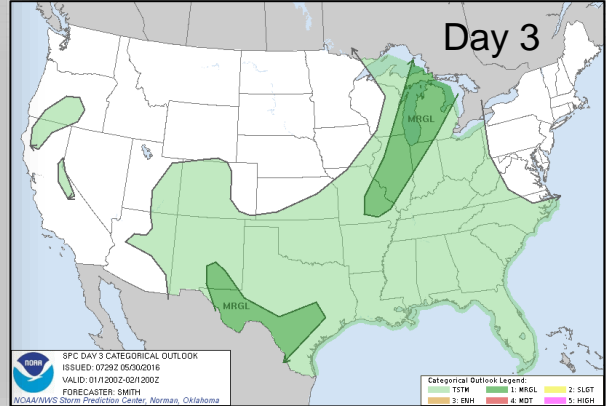
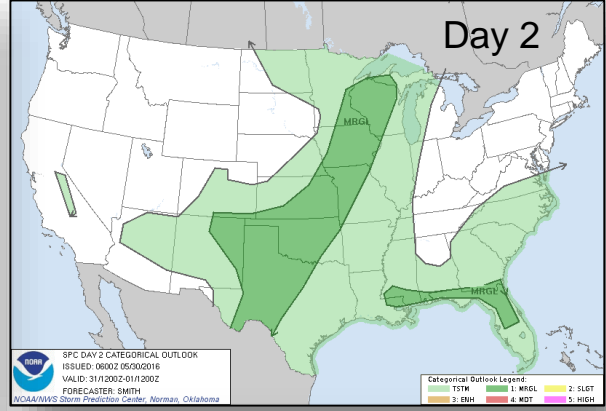
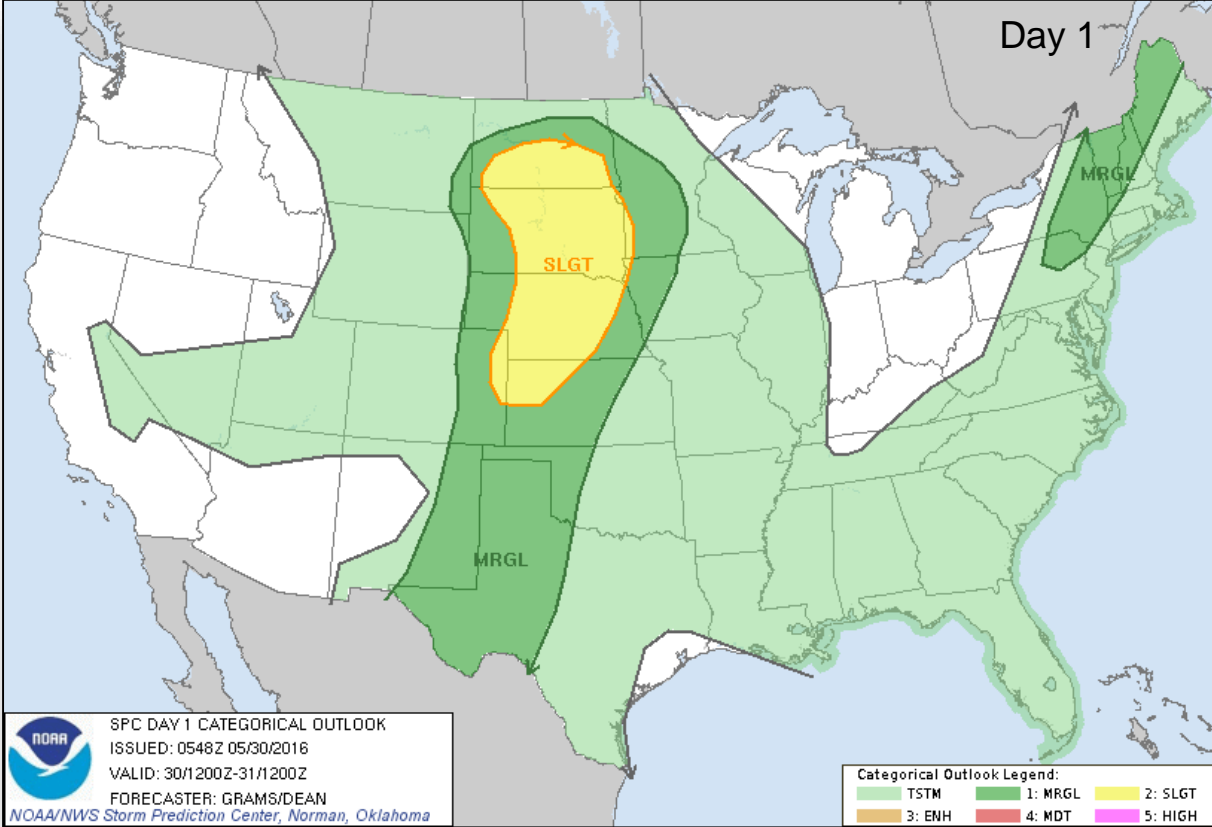
Weather Forecast for Tue, May 31, 2016, issued 4:48 AM EDT Mon, May 30, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Tomorrow

Active Watches/Warnings



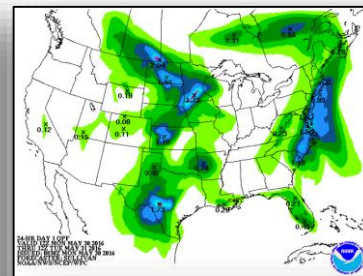
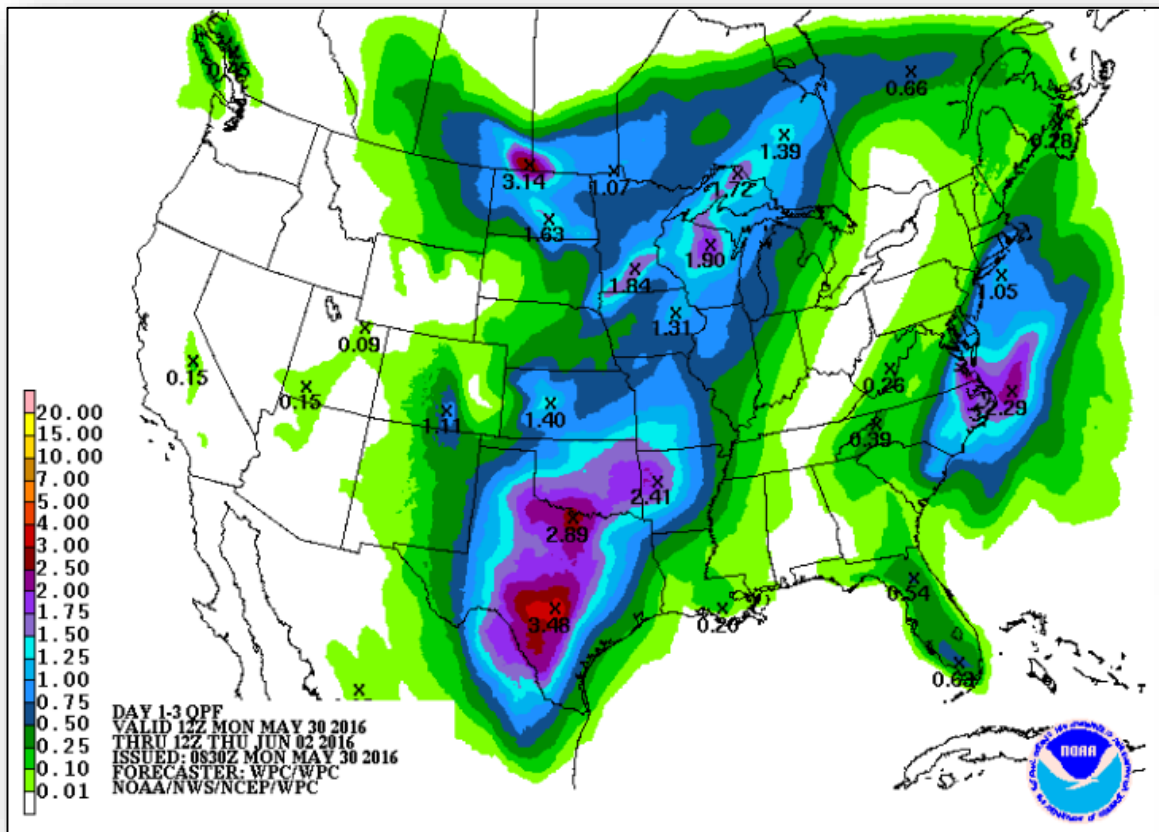
Severe Weather Outlook: Days 1-3



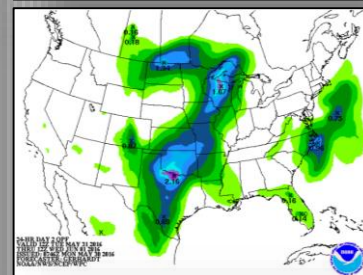
Precipitation Forecast, 1-3 Day



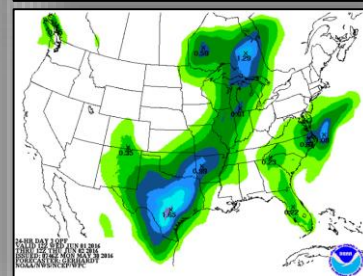
FEMA



Day 1



Day 2

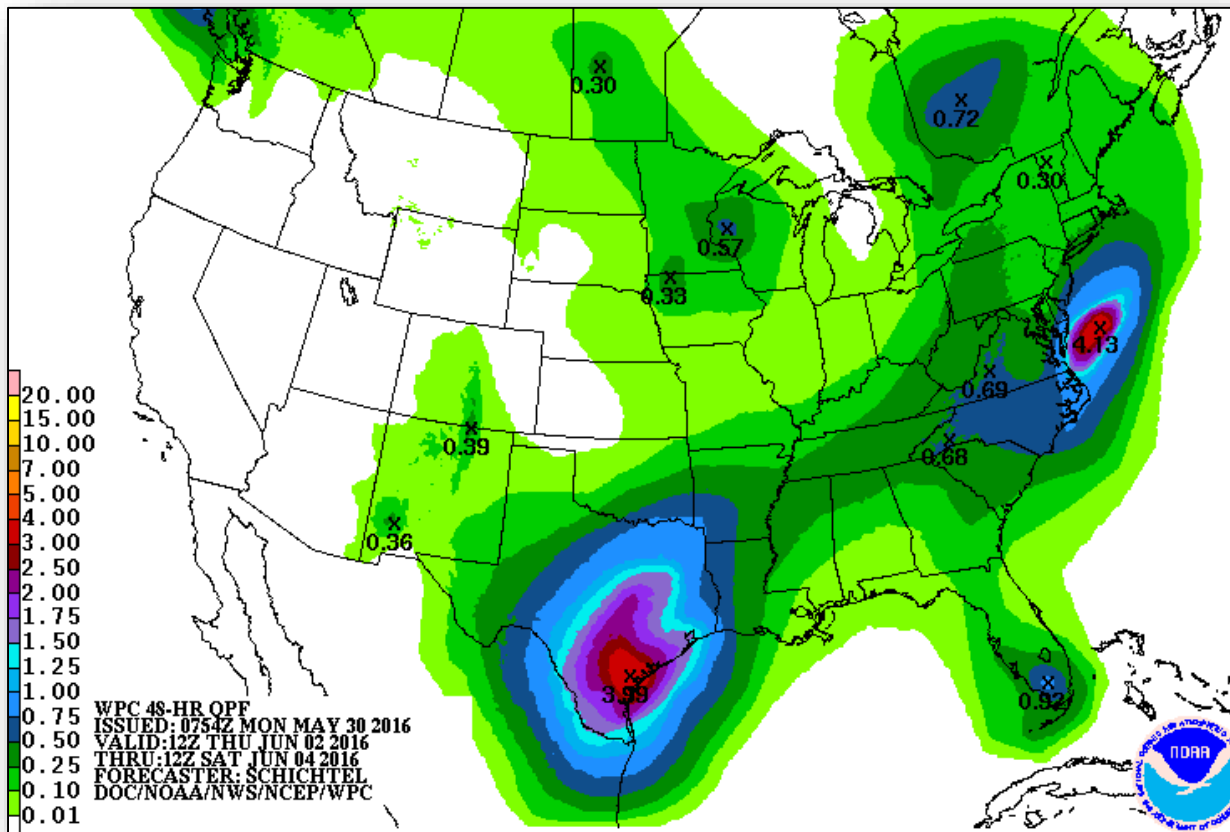


Day 3

Precipitation Forecast, 4-5 Day



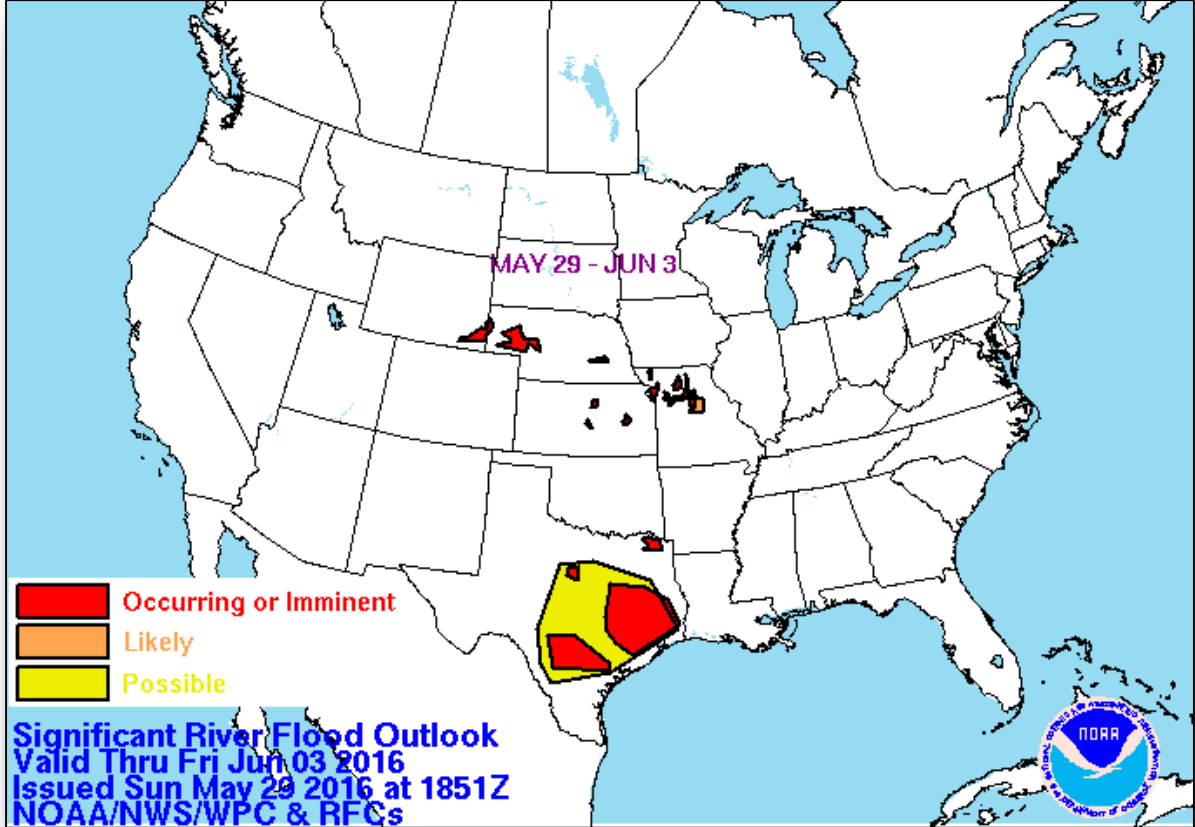
FEMA



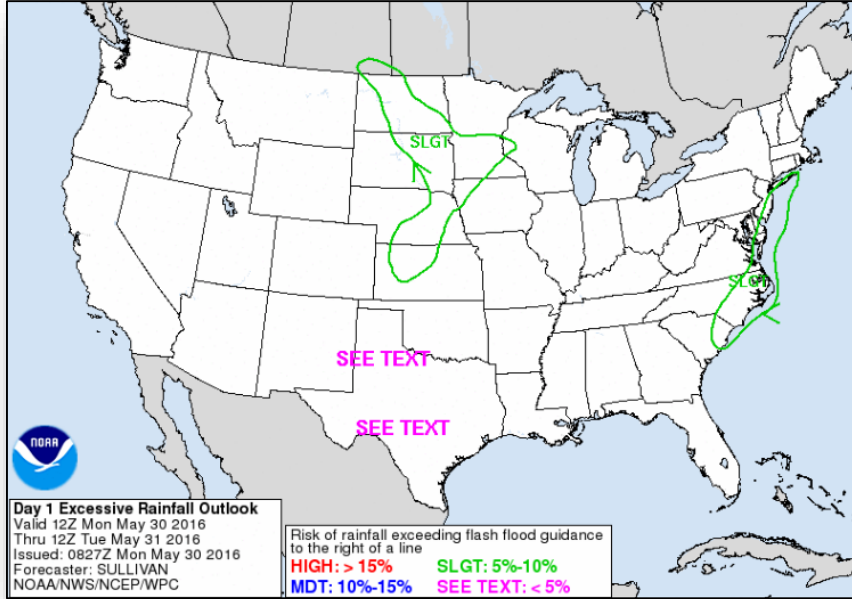
Significant River Flood Outlook



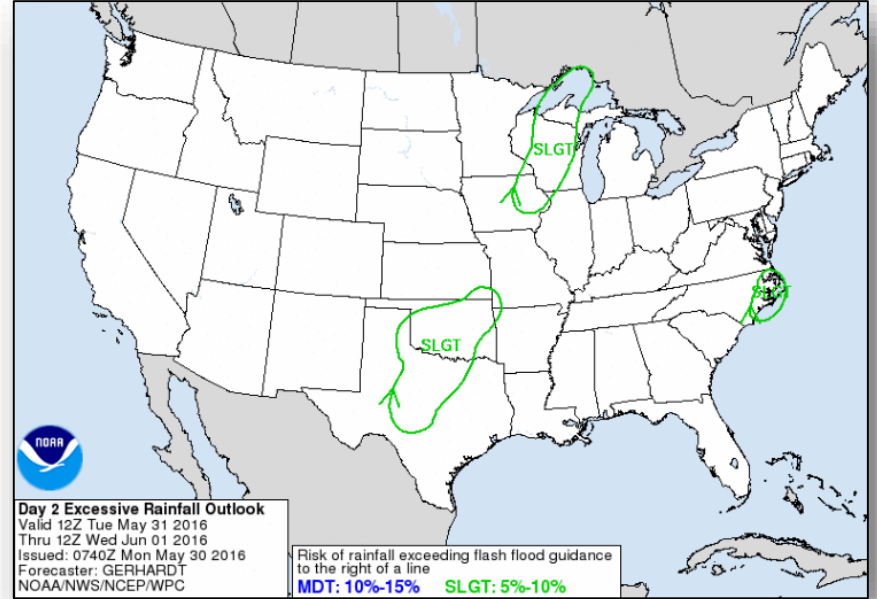
FEMA



Flash Flood Potential

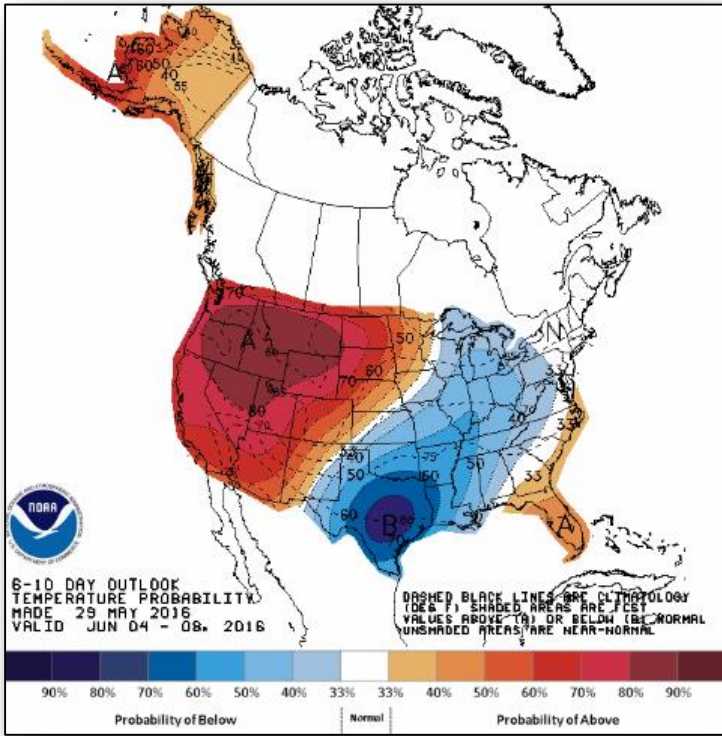


Day 1

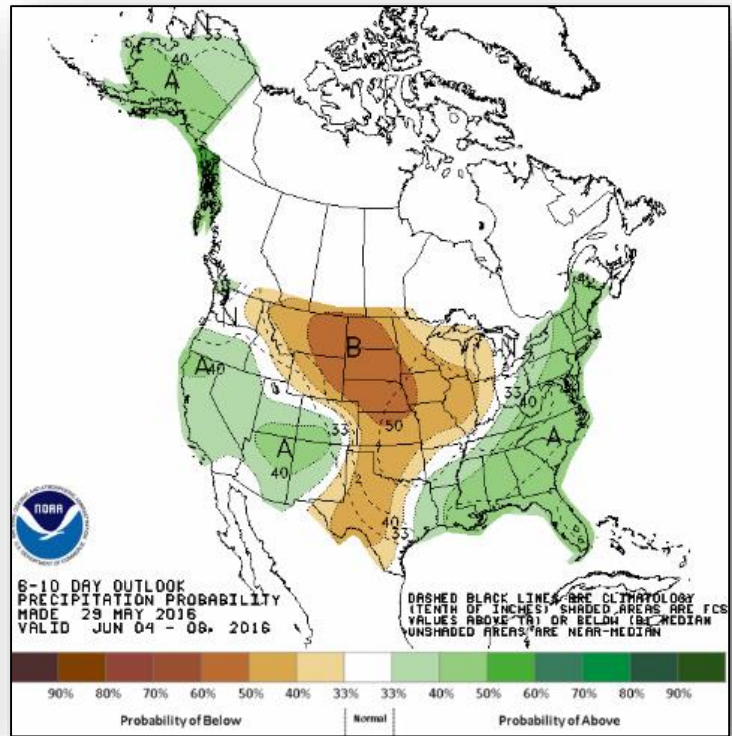


Day 2

6-10 Day Outlooks



Temperature Probability

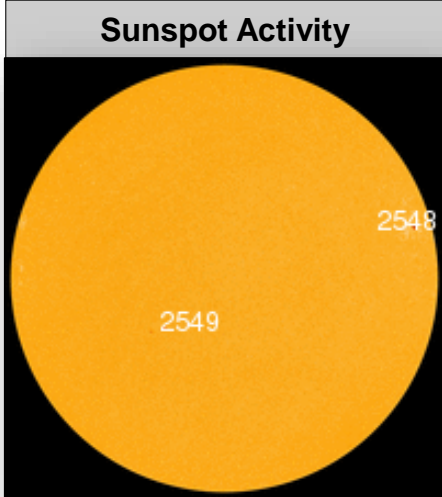
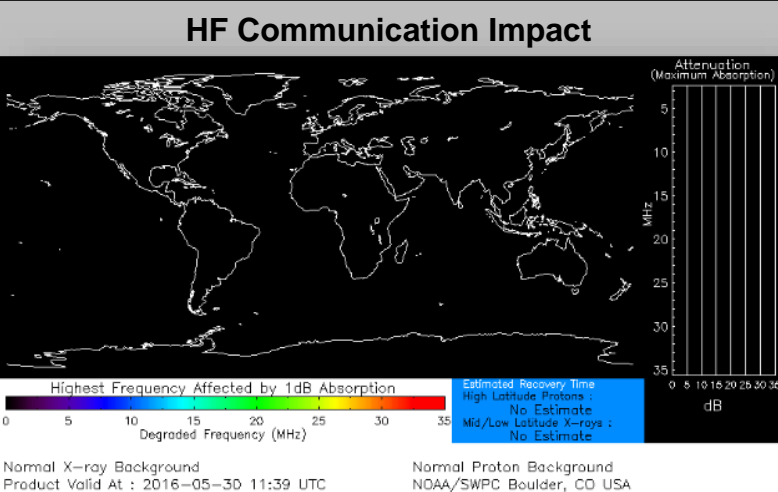


Precipitation Probability

Space Weather



| | Past 24 Hours | Current | Next 24 Hours |
|------------------------|---------------|---------|---------------|
| Space Weather Activity | None | None | Minor |
| Geomagnetic Storms | None | None | G1 |
| Solar Radiation Storms | None | None | None |
| Radio Blackouts | None | None | None |

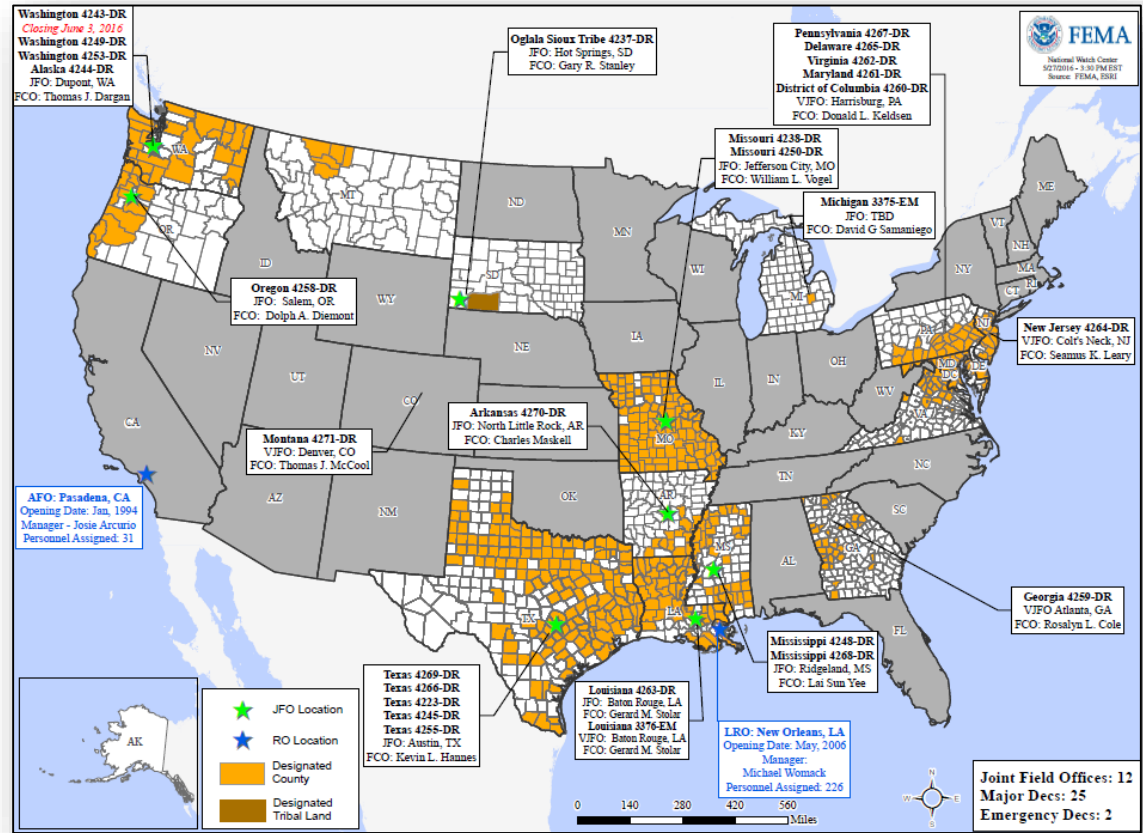


Disaster Requests & Declarations



| 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 30, 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 | 18 | 100% | 0 | 0 | 0 | | <ul style="list-style-type: none"> Green = >66% available Yellow = 33% to 66% available Red = <33% available |

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 | | |



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.



HURRICANE SEASON OUTLOOK

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

NEAR NORMAL

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

NEAR NORMAL

| CENTRAL PACIFIC | OUTLOOK | AVERAGE | ACTUAL* |
|--------------------------|----------------|----------------|----------------|
| TROPICAL CYCLONES | 4-7 | 4-5 | 0 |

NEAR/ABOVE NORMAL

*updated May 31