

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

Friday, May 29, 2015

8:30 a.m. EDT

Significant Activity: May 28-29



Significant Events:

- Flooding/Severe Weather – Southern Plains
- Earthquake - Alaska

Tropical Activity:

- Atlantic – Tropical cyclone activity not expected next 48 hours
- Eastern Pacific – TS Andrea, Area 1 (Low, 0%)
- Central Pacific – Tropical cyclone activity not expected next 48 hours

Significant Weather:

- Slight risk of severe thunderstorms – Southern Plains
- Marginal risk of severe thunderstorms – TX, northeast to the Upper/Middle Great Lakes
- Critical fire weather/Red Flag Warnings – None
- Space Weather: Past 24 hours: no space weather storms observed; next 24 hours: none predicted

Declaration Activity:

- Major Disaster Declaration Request: South Dakota

Flooding/Severe Weather – Southern Plains



Situation:

- Heavy rain and flash flooding May 22-25 for portions of the Southern Plains and Lower Mississippi River Valley delivered significant precipitation to TX and OK
- Widespread rainfall of 1 to 3 inches expected through **Sunday** may lead to additional flooding/flash flooding
- Preliminary damage assessments continue for OK & TX

Oklahoma

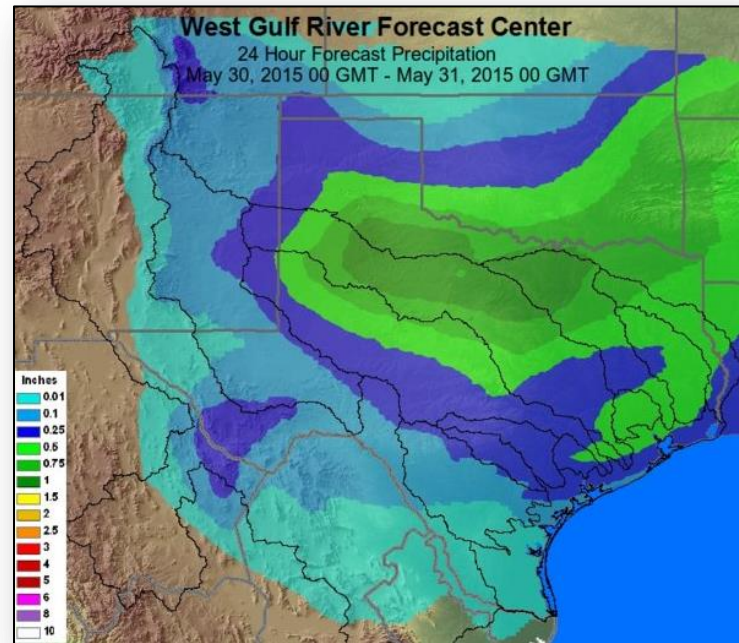
- 11 fatalities and **49 (+20)** injuries since May 5 (*OK State Department of Health*)
- Governor issued a State Disaster Declaration for 77 counties (*OK OEM*)
- **2 ARC shelters open with 11 occupants** (*ESF-6 7:20 am EDT, May 29*)
- **Approx. 2k customers are without power** (*EAGLE-I 7:45 a.m. ET*)
- OK EOC remains at Level III, Monitoring

Texas

- Heaviest impacts: Houston/Austin metro areas, Harris, Caldwell and Hays counties, and the City of Wimberley
- Since May 4, there are 15 confirmed fatalities (*Region VI/Texas EOC*)
 - State continues to identify fatalities, injured, and missing
- **10 ARC shelters open with 133 occupants** (*ESF-6 7:20 am EDT, May 29*)
- **Approx. 36,100 customers without power (peak of over 100k)** (*EAGLE-I 7:45 a.m. ET*)
- TX EOC remains at Level I, Full Activation

FEMA Region VI Response:

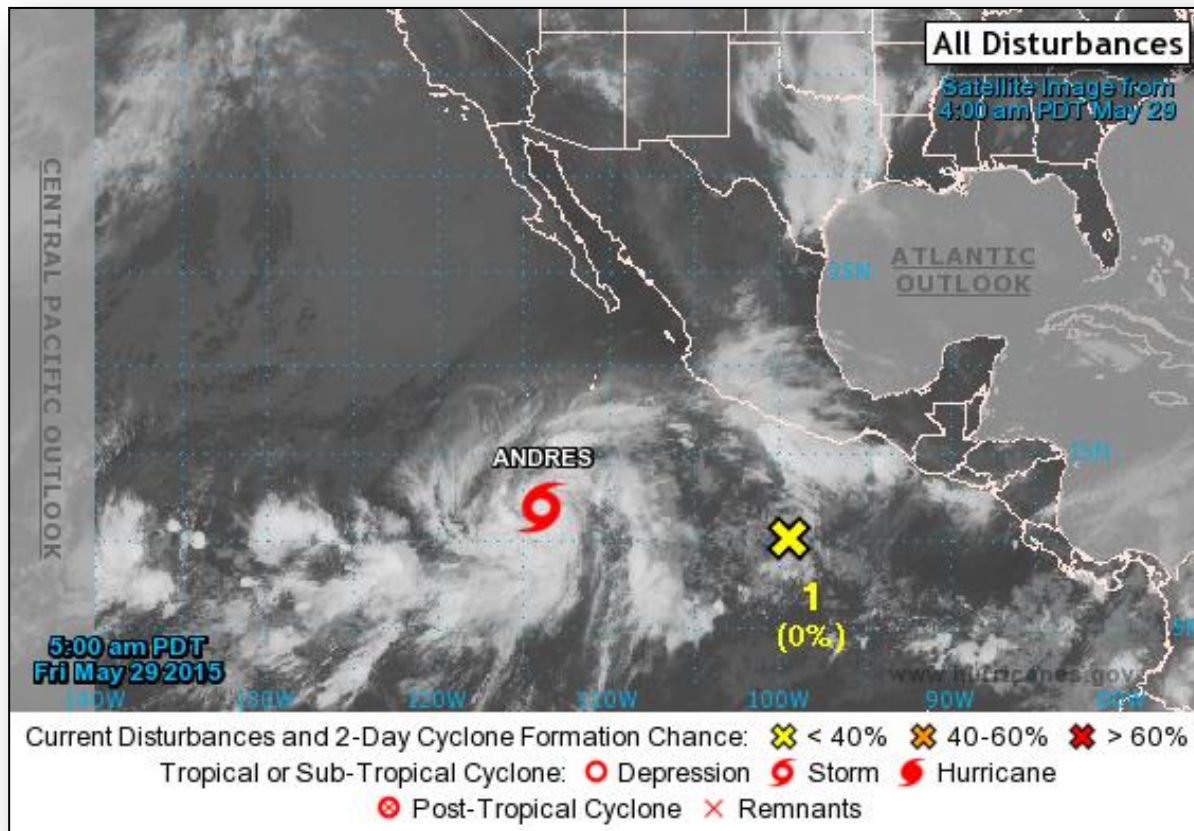
- RRCC activated to Level III (1:00 p.m. to 9:00 p.m. EDT)
- RWC is at Enhanced Watch (8:00 a.m. to 1:00 p.m. EDT)
- 4 LNOs /DCE Planner at the TX SEOC
- IMAT and 1 LNO deployed to OK
- LNOs on standby for AR/LA



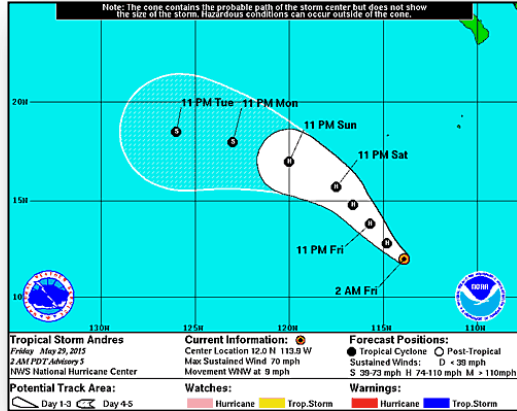
2-Day Tropical Outlook – Eastern Pacific



FEMA

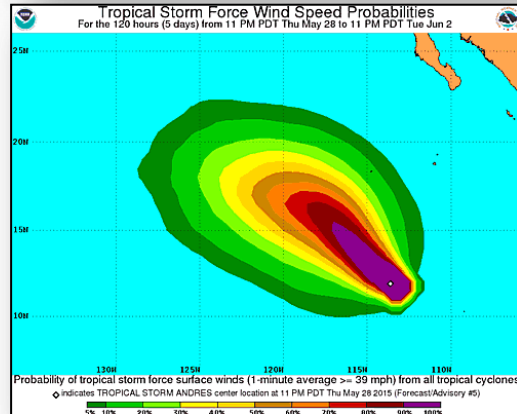


Tropical Storm Andres

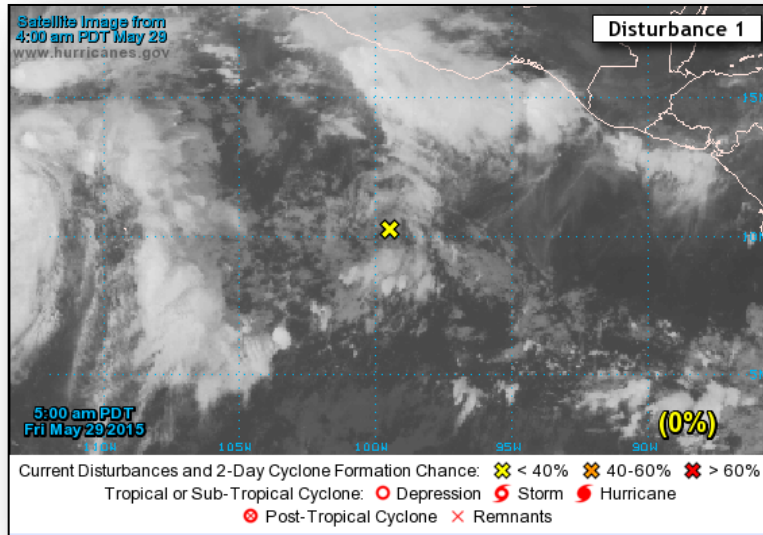


Advisory #5 (as of 5:00 a.m. EDT)

- Located approximately 795 miles SSW of the Baja California, Mexico
- Moving toward the WNW at 9 mph
- A NW motion at a slightly slower forward speed is expected to begin later today
- Maximum sustained winds are 70 mph; strengthening is forecast during the next 48 hours
- Forecast to become a hurricane Friday
- No coastal watches or warnings in effect



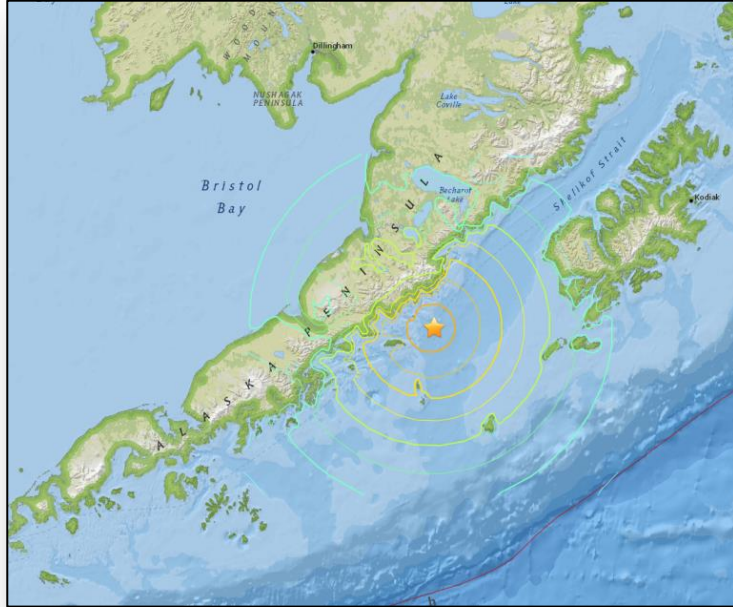
Disturbance 1



Disturbance 1 (as of 8:00 a.m. EDT)

- Small area of cloudiness and showers associated with a tropical wave
- Located several hundred miles south of Acapulco, Mexico
- Moving slowly WNW
- May become more conducive for development early next week
- Probability of tropical cyclone development:
 - Next 48 hours: Low (0%)
 - Next 5 days: Low (30%)

Earthquake Activity-Alaska



M 6.7 – offshore Alaska

- Occurred at 3:00 a.m. EDT, on May 29, 2015
 - 392 miles SW of Anchorage
 - Depth of 37 miles
- No tsunami threats
- USGS issued a Green PAGER alert indicating:
 - Low likelihood of casualties and damage
 - Approx. 1k residents exposed to Light shaking (MMI: IV)
- No injuries or major damage reported
- No requests for FEMA assistance
- State EOC remains at normal ops

Open JFOs Friday, May 29, 2015



FEMA

Days Open # Days Till Close

JFO	Event Nbr	Date Opened	Est Closed Date^	Op Period End	# of Counties Declared	Level	# of JFO Staff	
								0 30 60 90 120 150 180 210 240 270 300 330 360 390 420 450
Kentucky	4217	05/04/2015		05/17/2015	22	III	186	24 0
Oklahoma	4222	05/26/2015			3	III	0	0
Vermont	4207	02/03/2015	05/31/2015	05/28/2015	10	III	18	114 117
Georgia	4215	04/27/2015	06/26/2015	05/07/2015	16	III	45	31 29 60
Maine	4208	03/12/2015	06/30/2015	05/28/2015	4	III	24	77 33 110
New Hampshire	4209	03/25/2015	07/24/2015	05/28/2015	3	III	24	64 57 121
Rhode Island	4212	04/03/2015	07/31/2015	05/28/2015	5	III	23	55 64 119
West Virginia	4210	03/31/2015	08/14/2015	05/29/2015	32	III	0	58 78 136
Tennessee	4211	04/07/2015	08/21/2015	04/16/2015	36	III	57	51 85 136
Connecticut	4213	04/08/2015	08/22/2015	05/28/2015	4	III	20	50 86 136
Massachusetts	4214	04/13/2015	09/04/2015	05/27/2015	10	III	104	45 99 144

Virtual JFO: CT, GA, ME, RI, TN, VT

Disaster Requests & Declarations



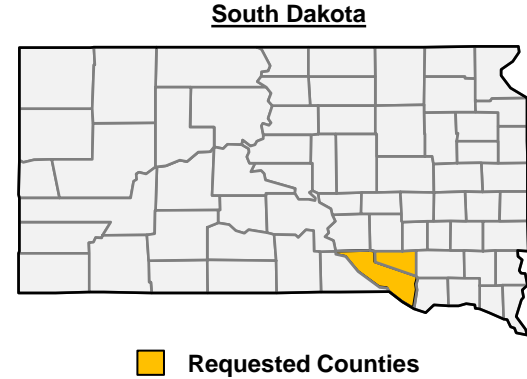
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
3	Date Requested	0	0
MD – DR Civil Unrest	May 22, 2015		
GU – DR Typhoon Dolphin	May 27, 2015		
SD –DR Severe Storm & Tornado	May 27, 2015		

Major Disaster Declaration Request – SD



May 27, 2015

- Governor requested a Major Disaster Declaration
- For a severe storm and tornado on May 10, 2015
- Requesting:
 - IA for Douglas and Charles Mix counties
 - Hazard Mitigation statewide

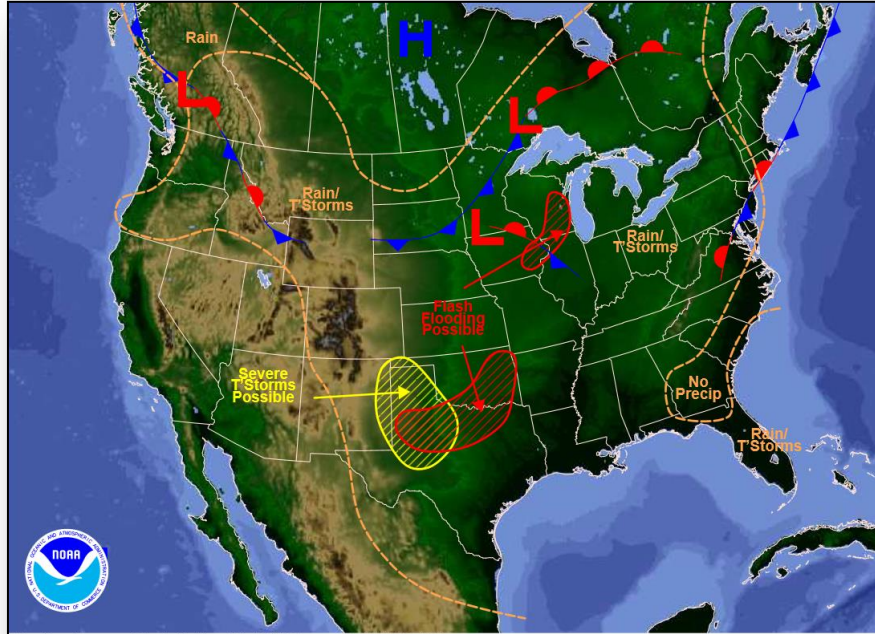


Joint Preliminary Damage Assessments



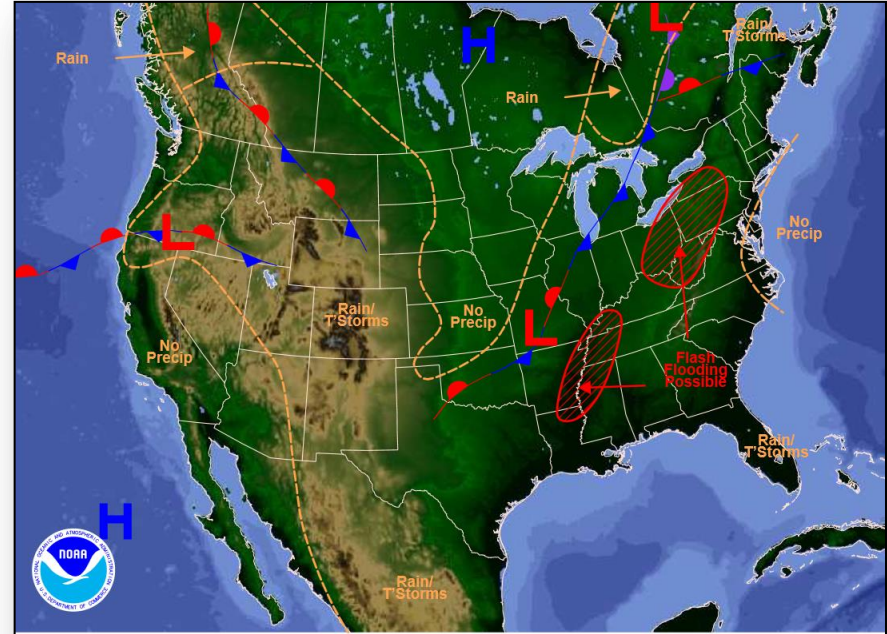
Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
VI	AR	Severe Storms and Flooding	PA	13	0	5/26 – TBD
VI	OK	Severe Storms and Flooding	IA	3	3	5/14 – 5/17
			PA	38	11	5/19 – TBD
VI	TX	Severe Storms, Tornadoes and Flooding	IA	2	2	5/22 – 5/28
			PA	38	3	5/22 – TBD
VII	NE	Severe Storms May 3 -11, 2015	PA	10	0	5/25 – 5/29

National Weather Forecast



Weather Forecast for Fri, May 29, 2015, issued 4:19 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Today



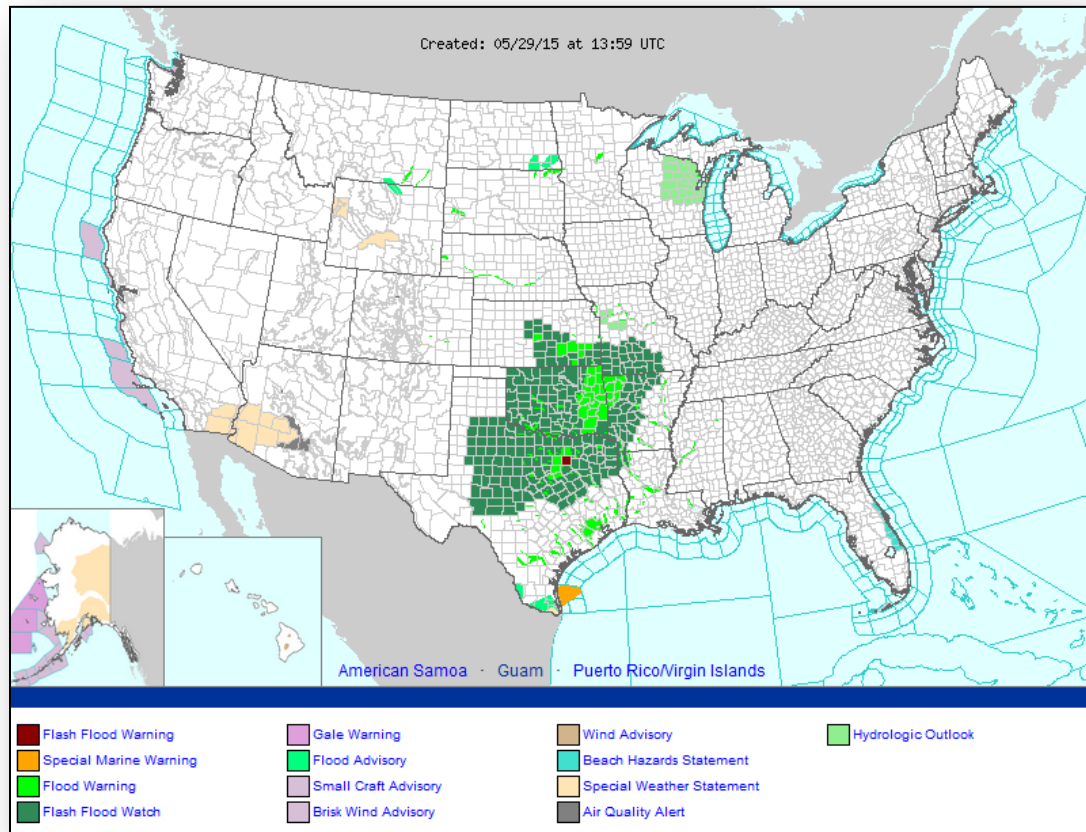
Weather Forecast for Sat, May 30, 2015, issued 4:27 AM EDT Fri, May 29, 2015
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Tomorrow

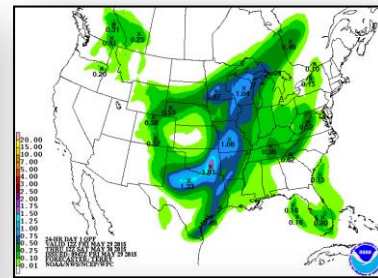
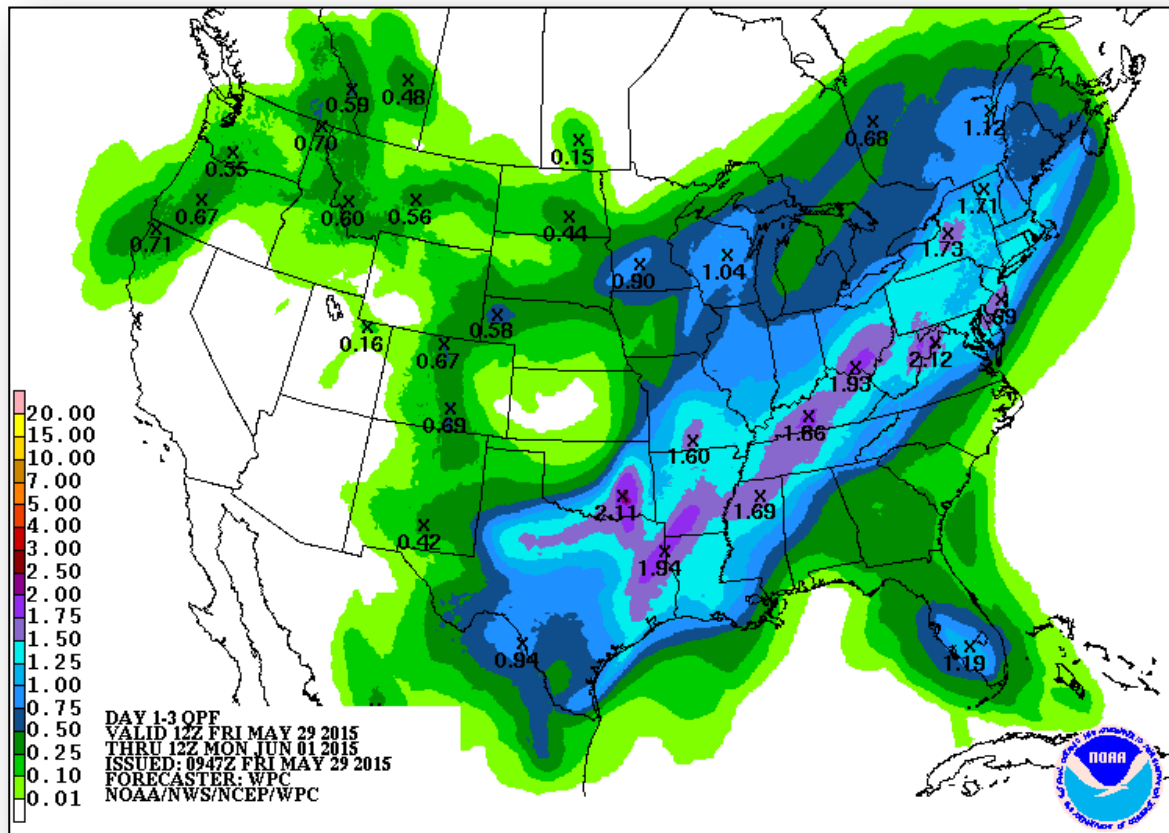
Active Watches/Warnings



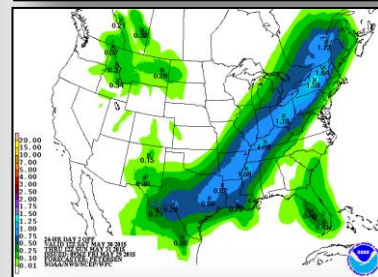
FEMA



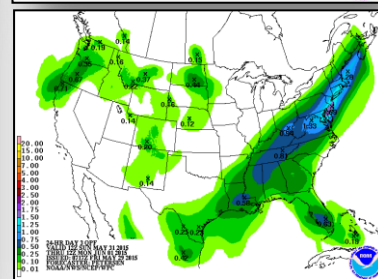
Precipitation Forecast, 1-3 Day



Day 1



Day 2

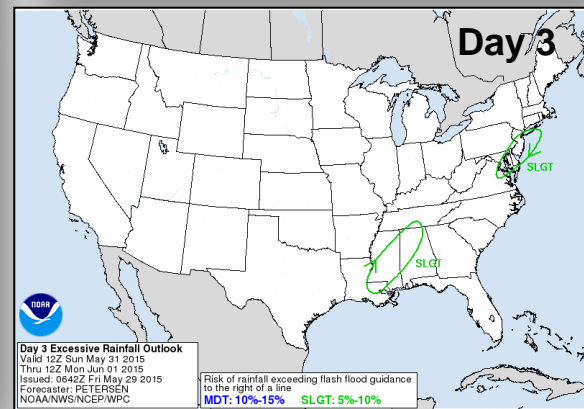
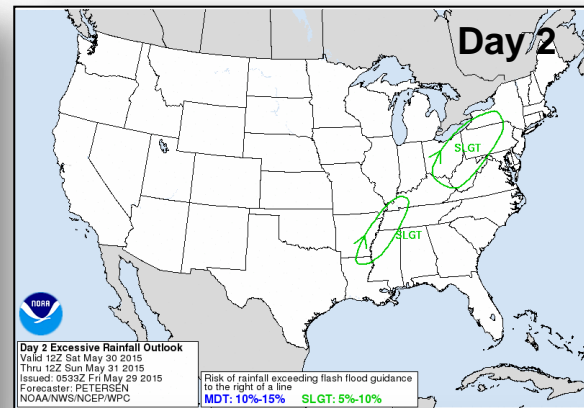
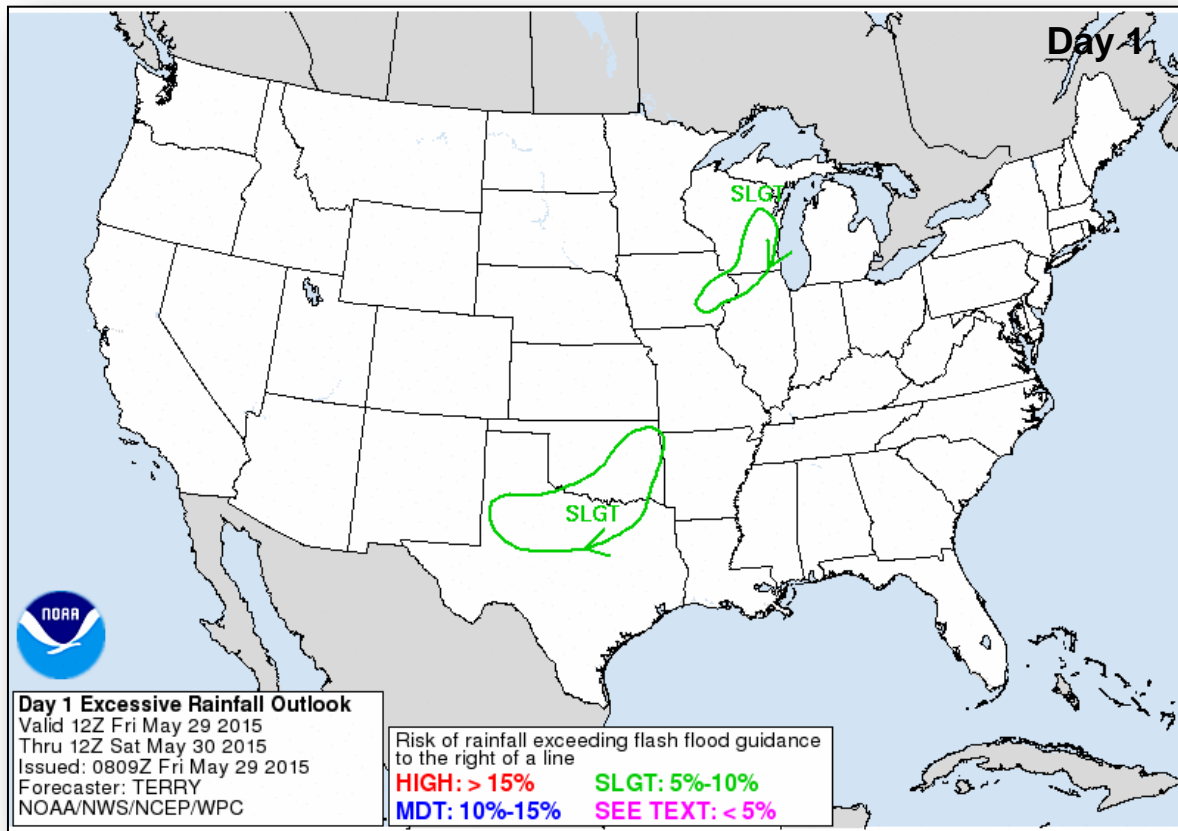


Day 3

Flash Flood Potential 1-3 Day



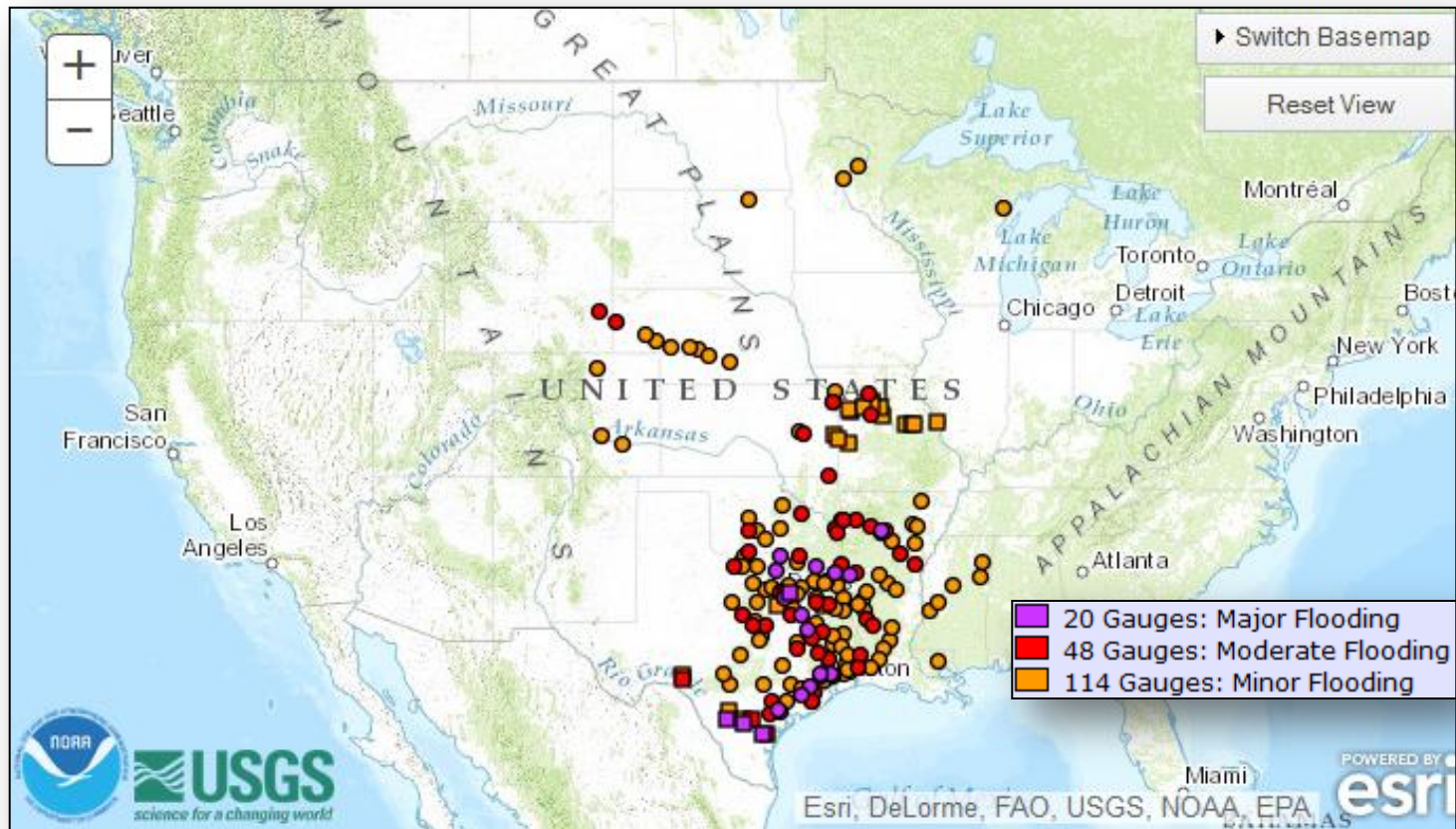
FEMA



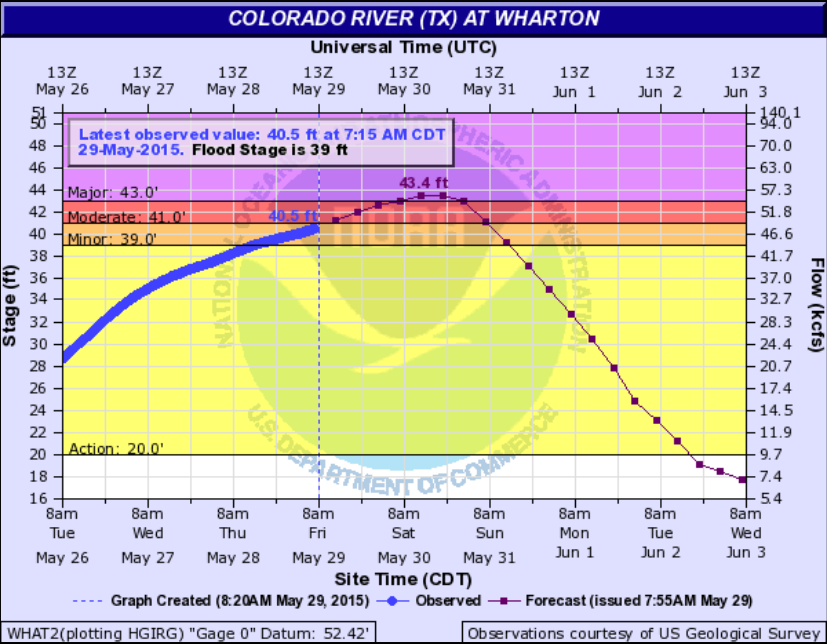
River Forecast



FEMA

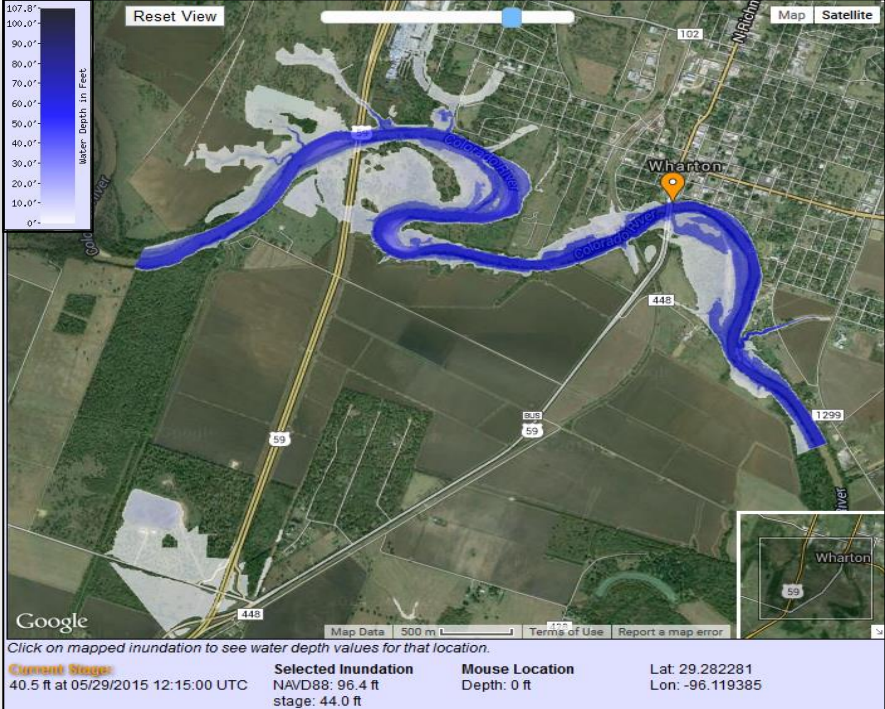


Colorado River (Texas)



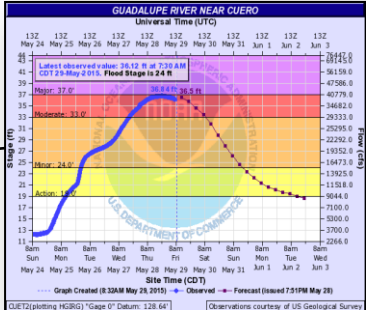
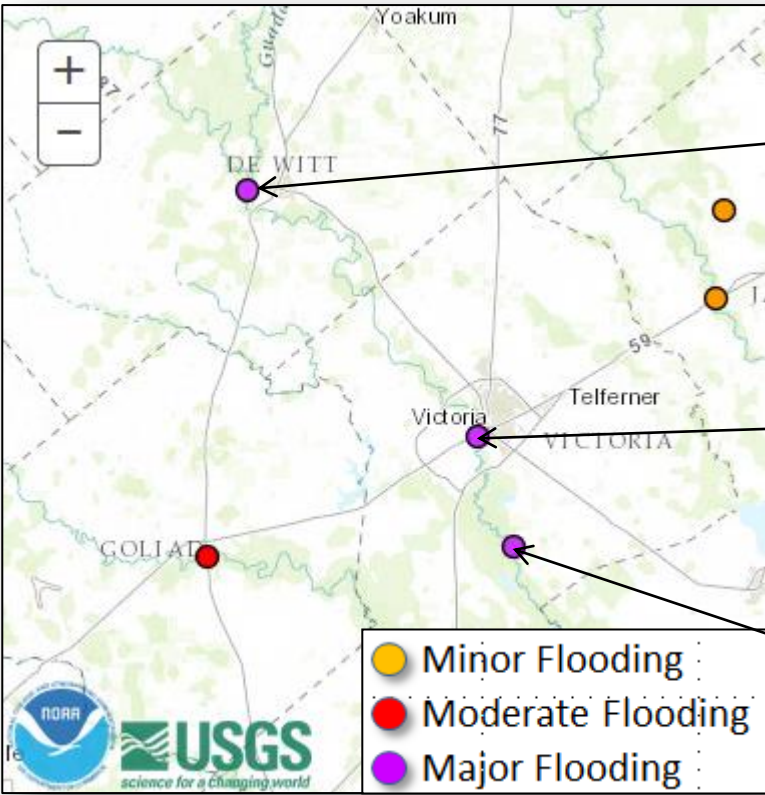
Wharton, TX

At 44 ft: The school in southwest Wharton is isolated and many homes in the west part of Wharton are flooded.



Inundation graphic based on forecast crest of 44.0 feet

Guadalupe River (Texas)

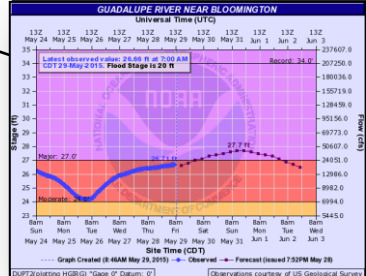
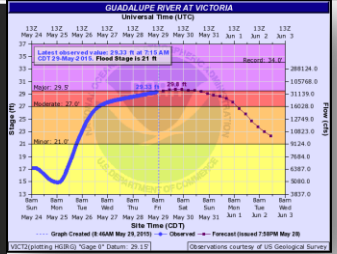


Near Cuero, TX

Major flooding. All approaches to highway bridges leading into Cuero except Highway 87 are flooded. The lowest homes flood in the River Haven, River Oaks and Cypress Valley subdivisions ten miles downstream near Thomaston. Flow reaches the slab of the old CP&L plant.

Victoria, TX

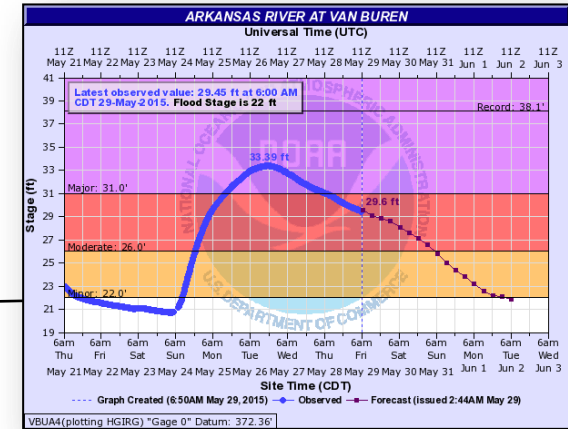
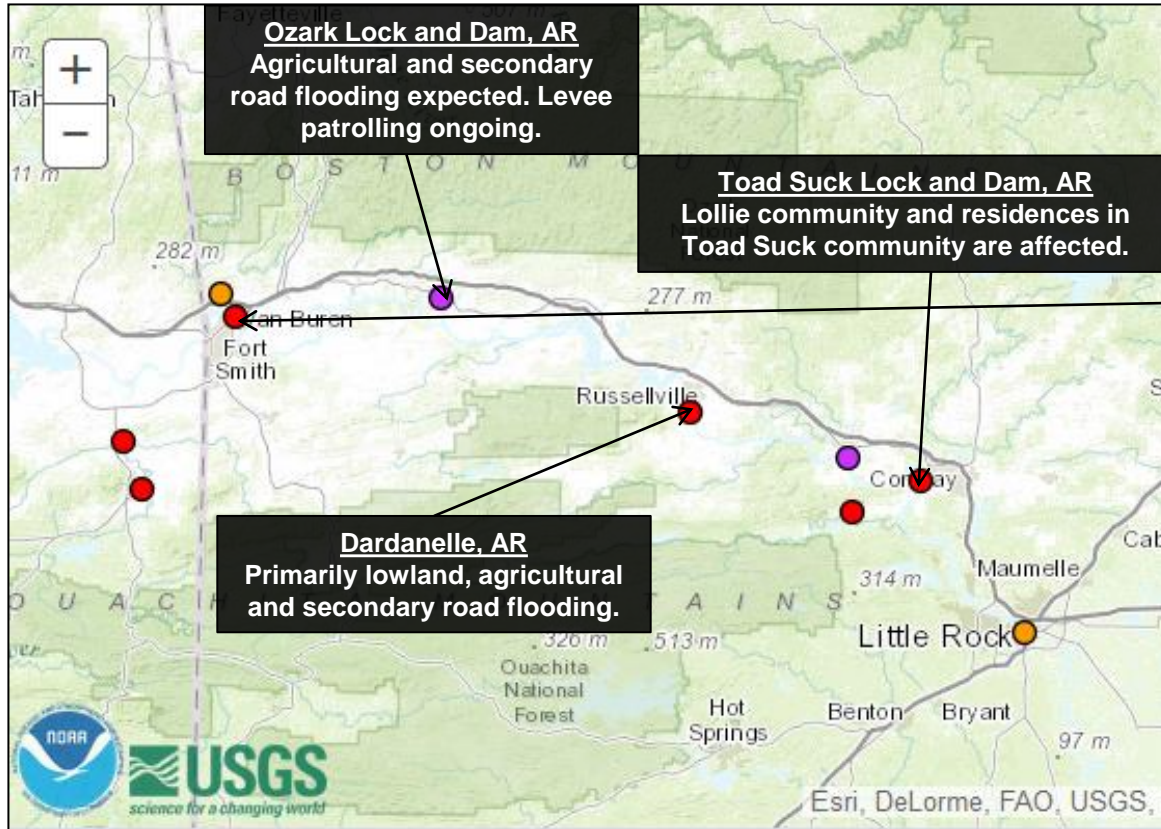
Major lowland flooding occurs. The lowest homes in the Greens Addition Subdivision in Victoria, the city park. A fishing resort below Highway 35 near Tivoli floods, and many homes above Highway 35 near Tivoli are surrounded by flow several hundred yards wide.



Bloomington, TX:

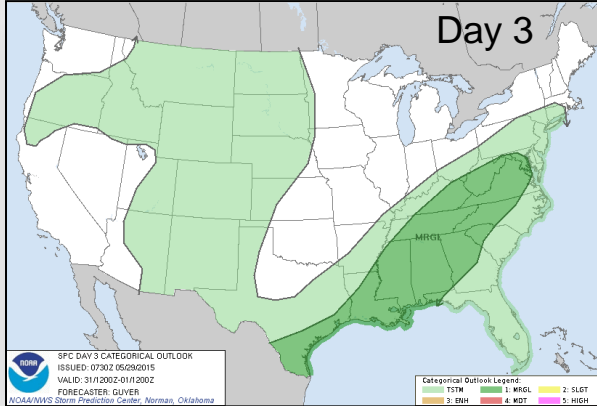
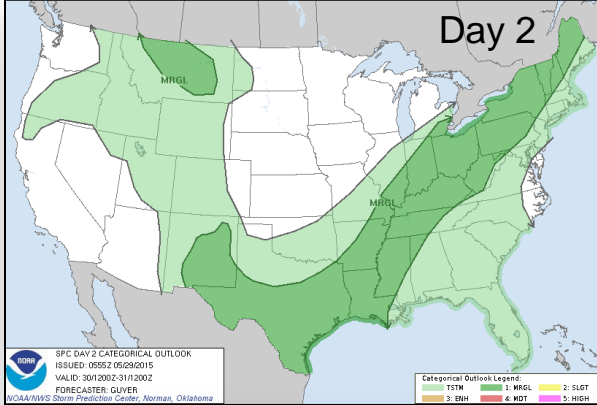
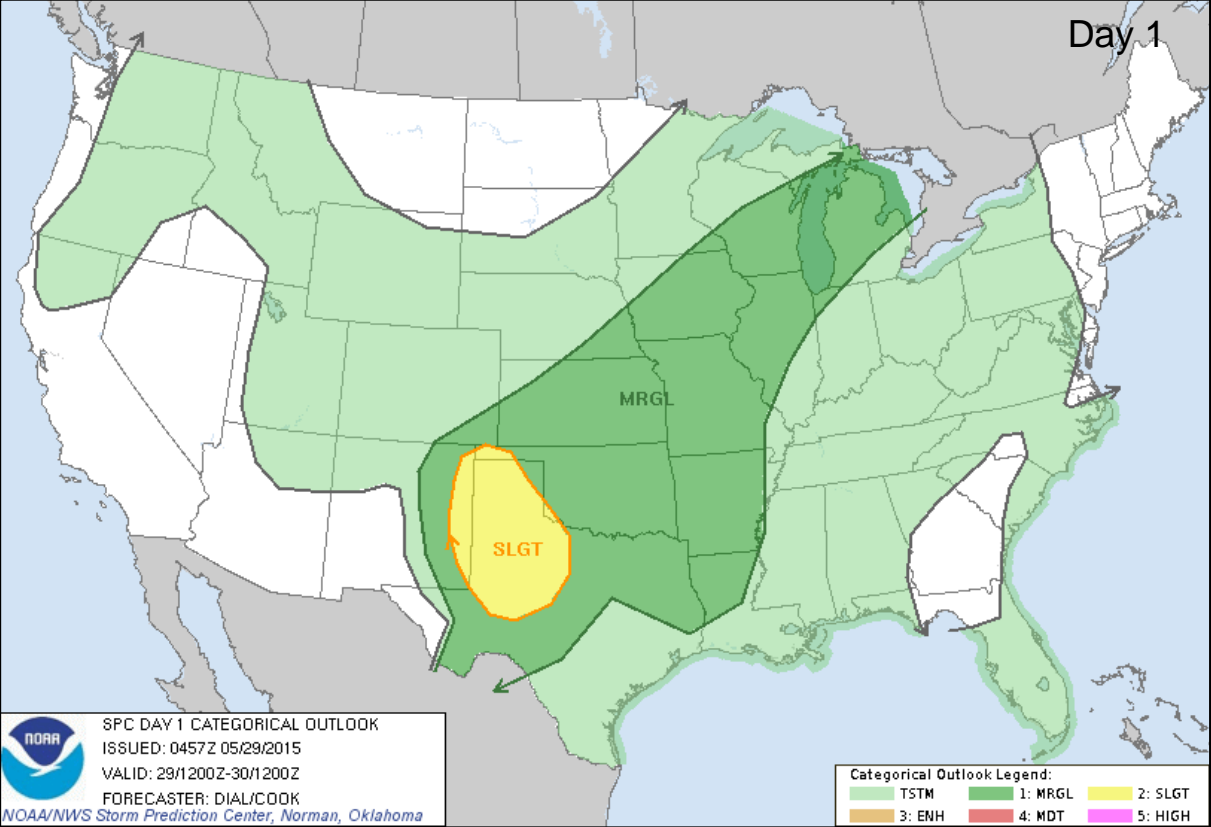
Major flooding occurs, isolating livestock. The river floods equipment and livestock in the flood plain and can flood residences downstream near Tivoli. Highway 35 east of Tivoli floods.

Arkansas River (Arkansas)



Van Buren, AR
Flooding of sand and gravel companies and other businesses occurs along the river. Some backwater flooding occurs in the roads and trailer parks near Lee Creek.

Severe Weather Outlook, Days 1-3



Categories

Thunderstorms

Marginal Risk

Slight Risk

Enhanced Risk

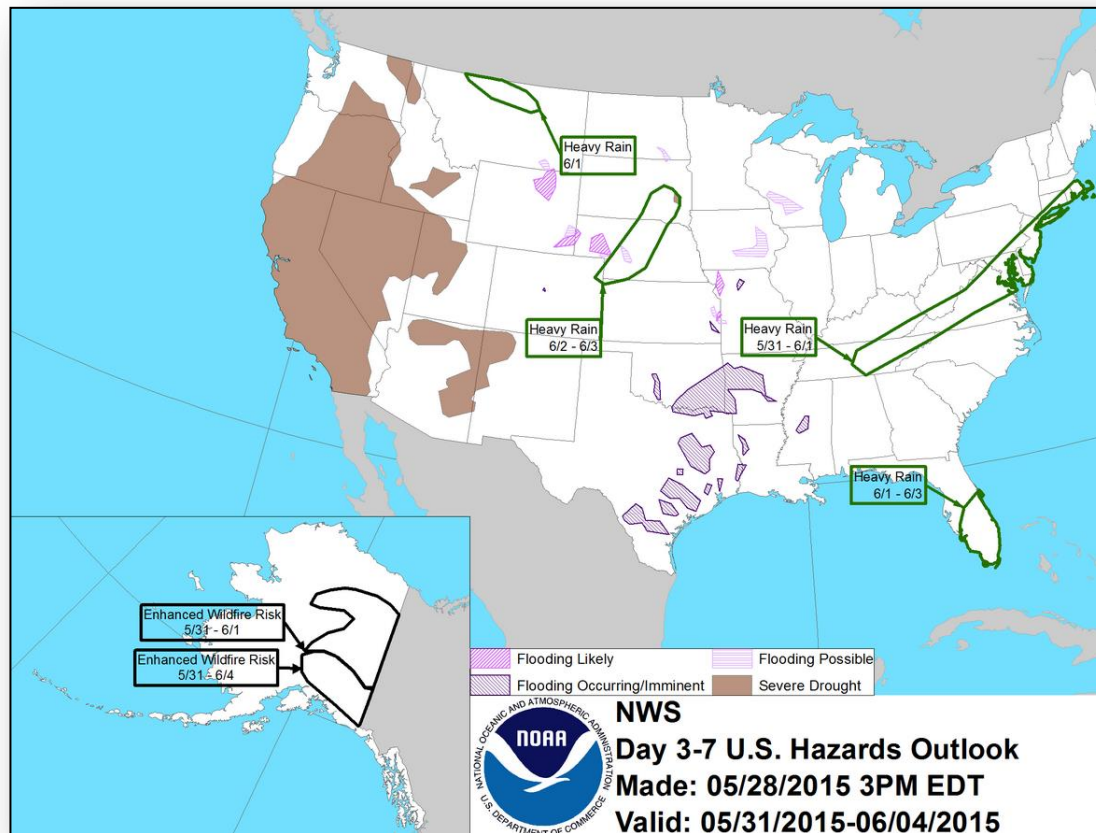
Moderate Risk

High Risk

Hazard Outlook, May 31 – June 4



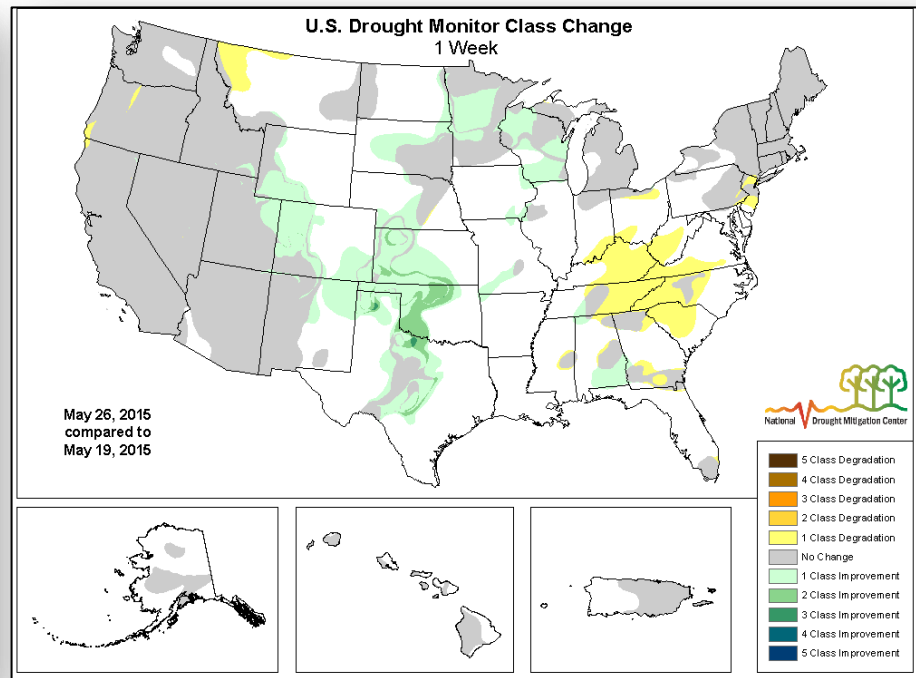
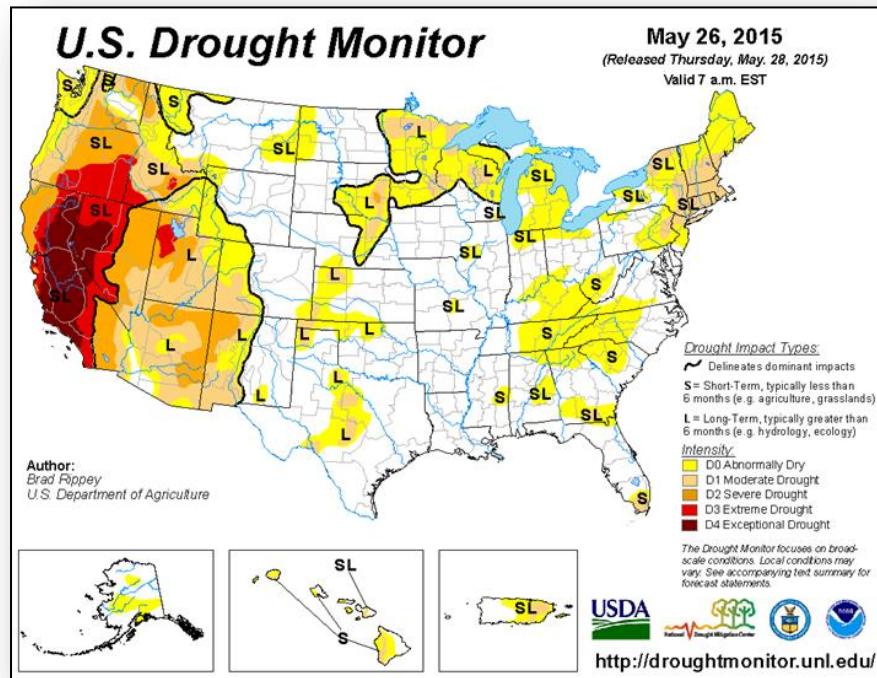
FEMA



U.S. Drought Monitor

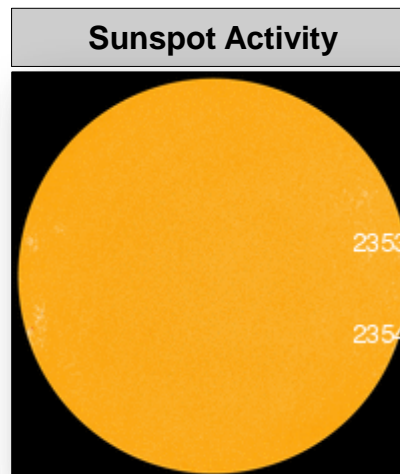
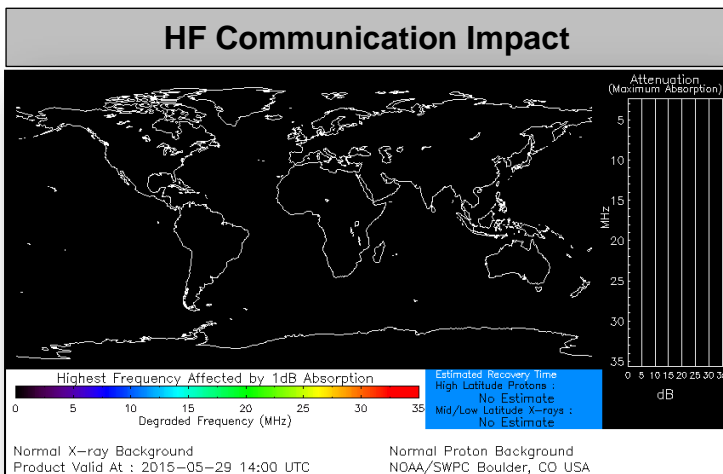


FEMA



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



Deployable Teams/Assets									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Detailed, Deployed, Activated	Comments	Rating Criterion
FCO		37	15	41%	0	2	20		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	9	100%	0	0	0		
US&R		28	27	96%	0	1	0	• NM-TF1 (Red) – Personnel shortages	• 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	8	61%	0	3	2	• Region VI (Blue) – Deployed to OK • Region IX (Blue) – Deployed to Guam <u>Not Mission Capable (Red):</u> • Regions IV-3, VI-2 & IX-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	56	93%	0	4	0		• 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	Deployed/ Activated	Comments	Rating Criterion
NWC		5	5	100%	0	0	Not Activated		<div>• Green = FMC</div> <div>• Yellow = PMC</div> <div>• Red = NMC</div>
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	• Region VI RRCC at Level III (1:00-9:00 pm EDT)	
RWCs/MOCs		10	10	100%	0	0	Activated	• Region VI RWC at Enhanced Watch (8:00 am-1:00 pm EDT)	



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.