

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, March 15, 2016

8:30 a.m. EDT

Significant Activity: March 14-15



Significant Events: Severe storms and flooding – South-Central U.S.

Significant Weather:

- Rain and thunderstorms – Upper Mississippi Valley to Lower Mississippi, Ohio and Tennessee valleys to the Great Lakes and Appalachians
- Severe thunderstorms – Ohio and Middle Mississippi valleys to Great Lakes
- Rain and snow –Northern Intermountain to Northern Plains; Northern/Central Plains to Great Lakes; Northeast
- Freezing rain – Northeast
- Heavy Snow/Snow – Northern Rockies to Northern Plains, Central Great Basin and Central Rockies
- Critical/Elevated Fire Weather Areas – Southwest to the Plains
- Red Flag warnings – Central/Southern Rockies to Central/Southern Plains
- Space weather for the past 24 hours: Minor; geomagnetic storms reaching the G1 level occurred
Space weather for the next 24 hours: Minor; geomagnetic storms reaching the G1 level expected

Tropical Activity: No activity affecting U.S. territories

Earthquake Activity: No significant activity

Declaration Activity:

- Major Disaster Declaration approved for New Jersey

Flooding – South Central U.S.



Current Situation

- Heavy rainfall (up to 20 inches) caused widespread moderate to major flooding for much of eastern TX, LA, southern AR, and parts of MS
- Several areas have already crested or will crest soon, but other locations continue to experience rises or long-duration crests that will persist into next week
- Lower Sabine, Bayou Dorcheat, Little River of Louisiana and Pearl River continue to experience record or near record flooding

State/Local Impacts

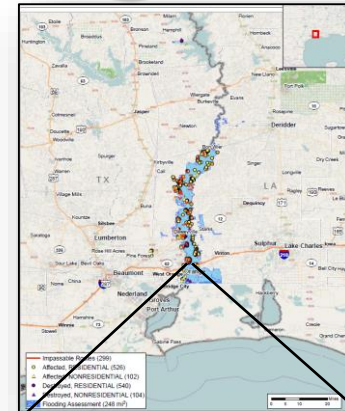
Louisiana

- FEMA-4263-DR-LA declared March 13
- EOC at Monitoring (Level III)
- 500 residents evacuated in Herbert (Caldwell Parish) due to levee breach along Boeuf River; homes in city of Pearl River also evacuated
- LaFourche Canal levee breached; 675 evacuated in Richland Parish (including 550 prisoners from Richland Detention Center)
- National Guard assisting with air, sandbag & levee fill support in Ouachita Parish; 200 homes in danger of flooding
- 69 boil water advisories affecting 150k residents
- Power outages: 1,800 customers* (42k peak) (Eagle-I as of 7:00 am EDT, March 15)
- 15 shelters open with 209 occupants (ESF-06 6:26 a.m. EDT, March 15)
- 4 confirmed fatalities

Texas

- EOC at Monitoring (Level III); Governor issued Emergency Proclamation for 17 counties
- Mandatory/voluntary evacuations in effect for Orange County; Deweyville cut off due to flood waters; mandatory curfews in place; up to 6k households could be impacted by flooding in Deweyville, Orange and surrounding areas
- Over 400 homes flooded in Newton County; portion of IH-10 between TX & LA closing (flooded by Sabine River)
- Power outages: 2,800 customers* (peak 7,741) (Eagle-I as of 7:00 am EDT, March 15)
- 7 shelters open with 112 occupants (ESF-06 6:26 a.m. EDT, March 15)
- 4 injuries, 1 missing

(*Note: Customer outage data is provided by the Dept of Energy's EAGLE-I system. Comprehensive National coverage of all electrical service providers is not available.)



IH-10 between TX/LA

Flooding- South Central U.S.



Arkansas

- EOC returned to Normal Operations (Level IV)
- 200 residents evacuated (primarily in Desha County); minimal damages over 4 counties
- 800 customers without power (peak 12,442) (Eagle-1 as of 7:00 am EDT, March 15)
- 2 shelters open with 10 occupants (ESF-06 6:26 a.m. EDT, March 15)

Tennessee

- EOC at Monitoring (Level IV)
- 1 confirmed fatality in Fayette County

Mississippi

- EOC at Partial Activation (Level III)
- Governor declared statewide State of Emergency
- National Guard demobilized
- 427 homes destroyed or with major damage; 1,080 homes affected
- 350 roads and 18 bridges impacted
- 7 shelters open with 39 occupants (ESF-06 16:26 am EDT, March 14)

Federal Response

FEMA Region IV

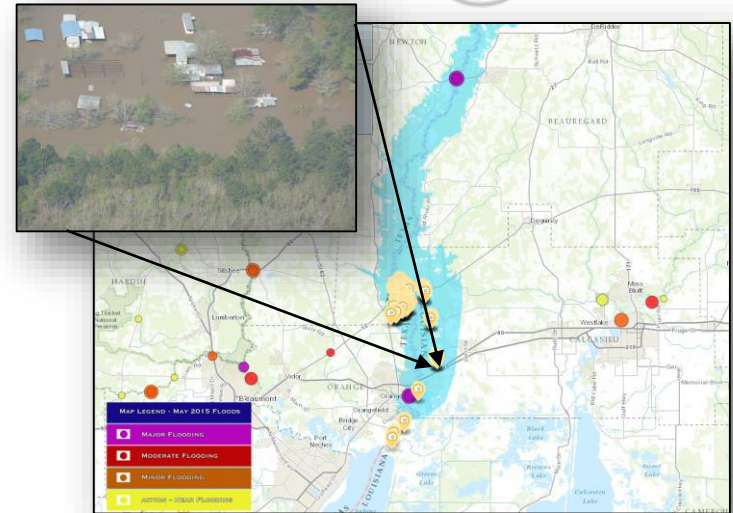
- RRCC is not activated; RWC returned to Watch Steady/State (24/7)

FEMA Region VI

- RRCC at Level III with ESF's 1,3 and 6 (day shift); RWC at Watch/Steady State
- IMAT 2 deployed to LA; LNOs deployed to LA & TX EOCs
- IMAT 1 deployed to AR (supporting to DR-4254)
- USACE providing technical assistance at non-federal Red Chute Bayou Levee (Tributary of Red River in LA); overtopping likely

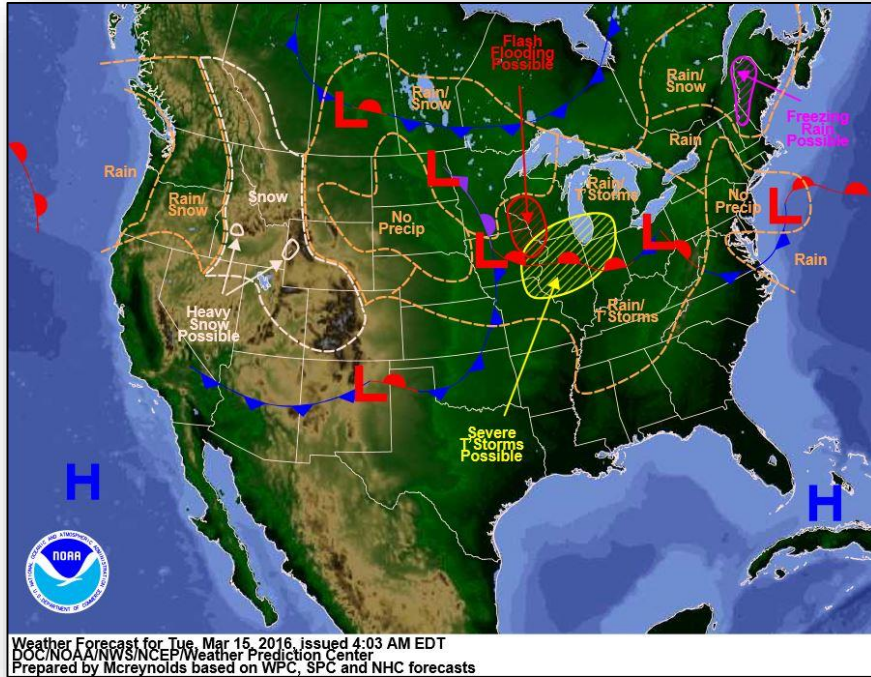
FEMA HQ

- NRCC not activated; NWC at Watch/Steady State
- National IMAT West & FEMA Region I IMAT deployed to Baton Rouge, LA; National IMAT East-1 is on standby
- Region VIII and Region II IMATs on alert for deployment
- FSA established at Camp Beauregard in Pineville, LA; Denton MERS is deployed to the FSA

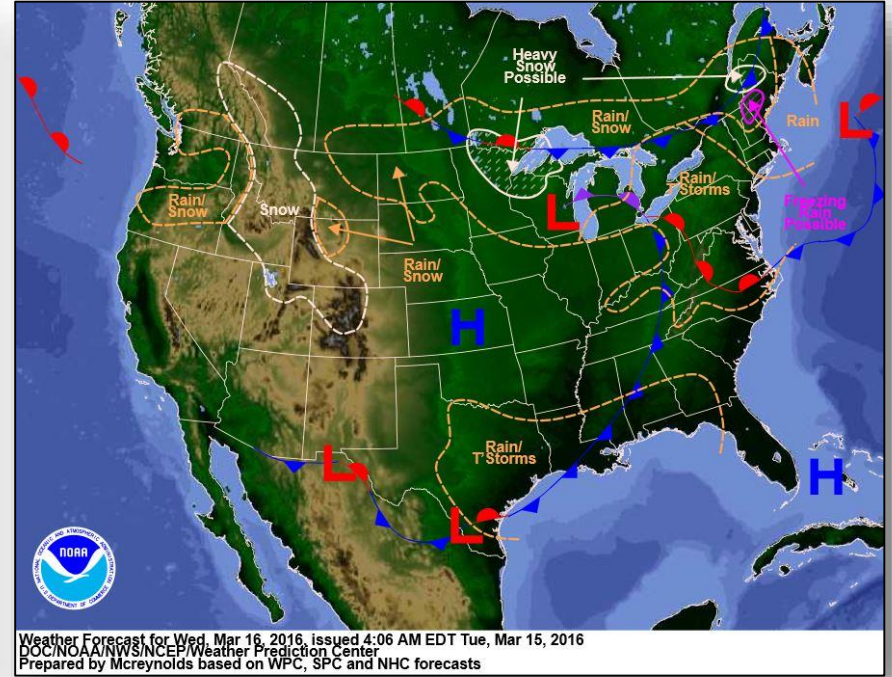


Sabine River flood inundation area in blue as of March 14
(Dartmouth Flood Observatory Inundation product)
Photo: Texas Civil Air Patrol Imagery

National Weather Forecast

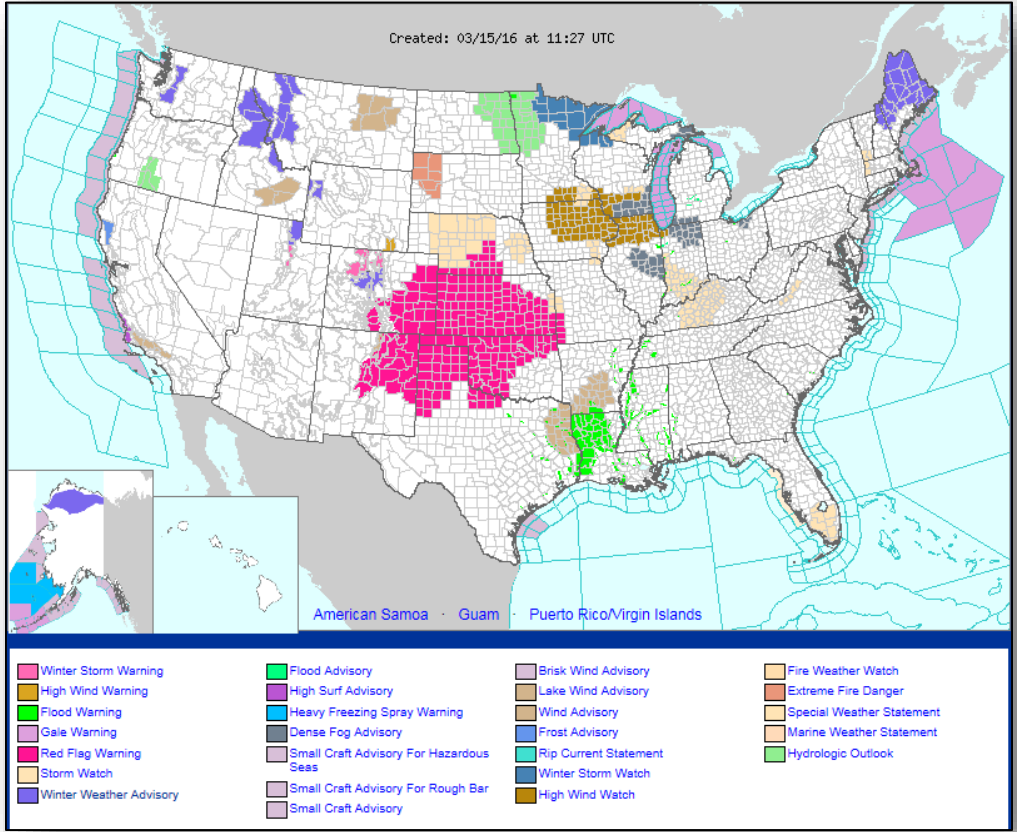


Today

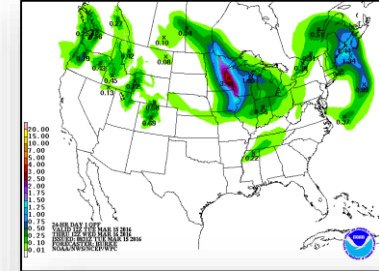
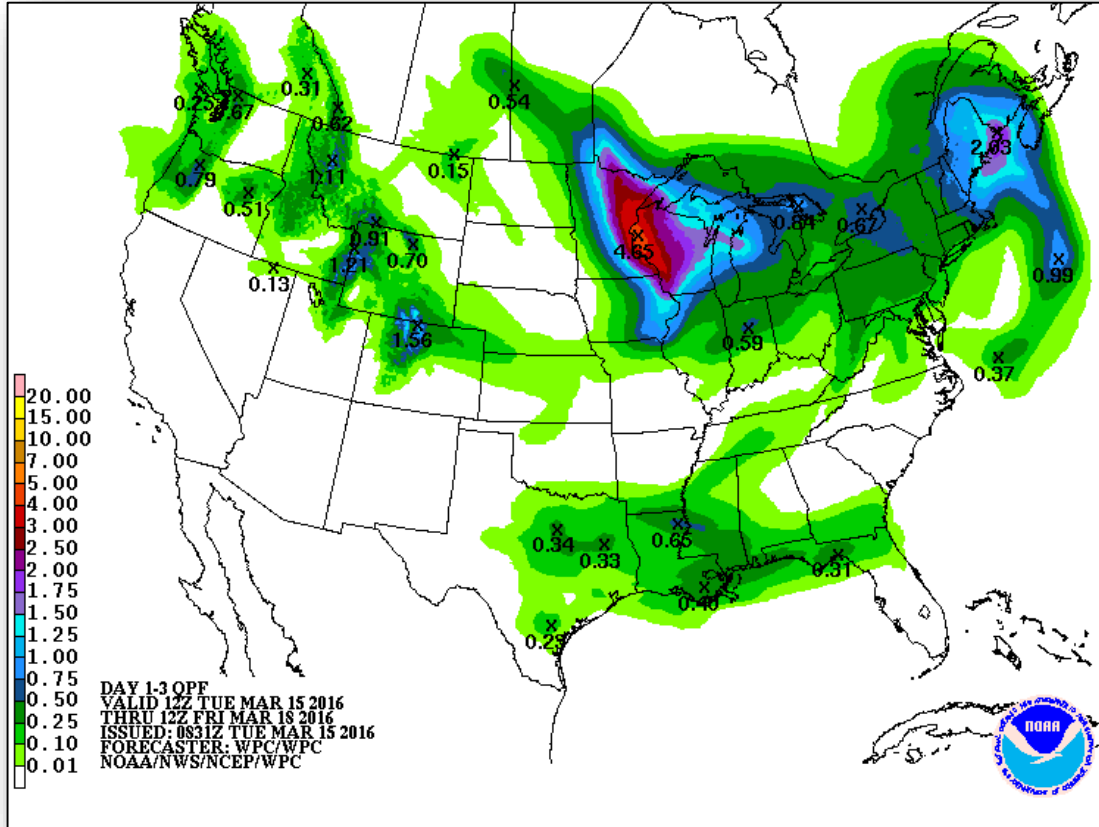


Tomorrow

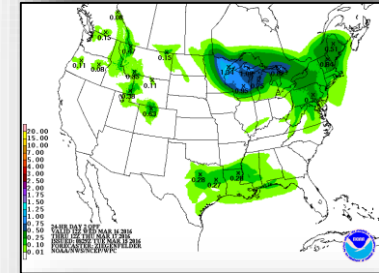
Active Watches/Warnings



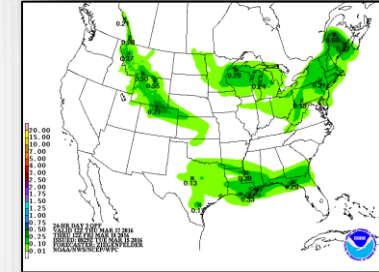
Precipitation Forecast, 1-3 Day



Day 1

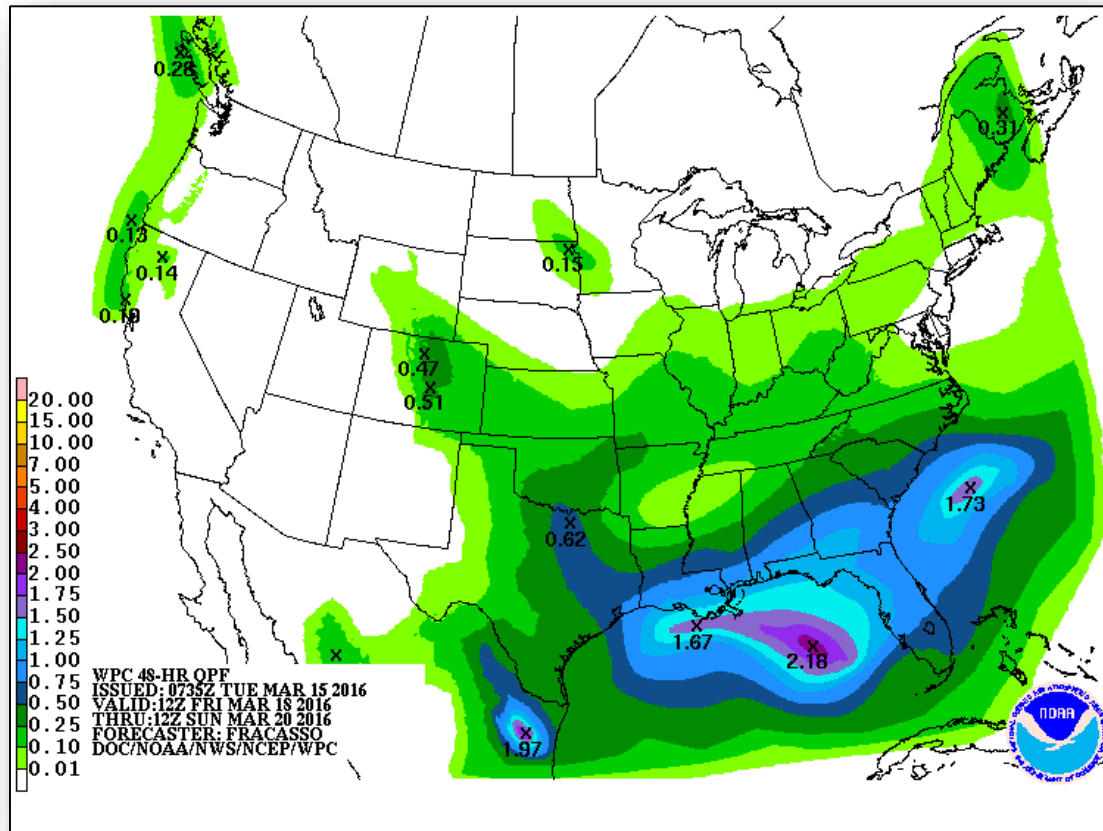


Day 2



Day 3

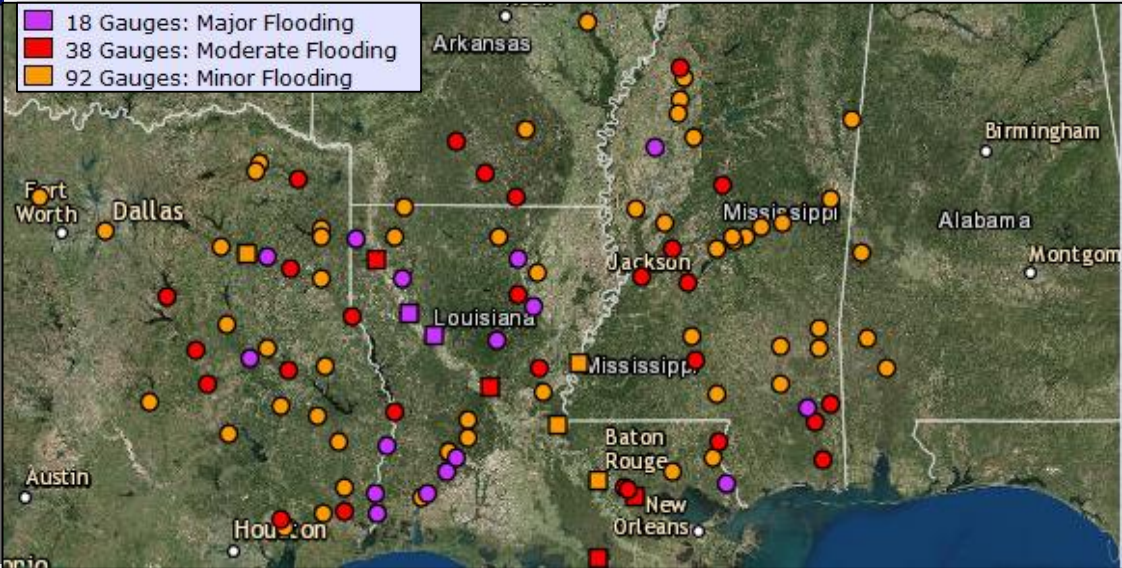
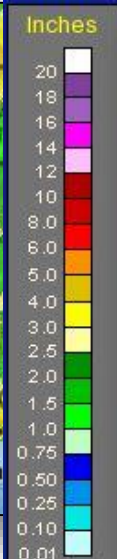
Precipitation Forecast Days 4-5



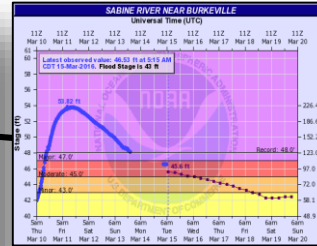
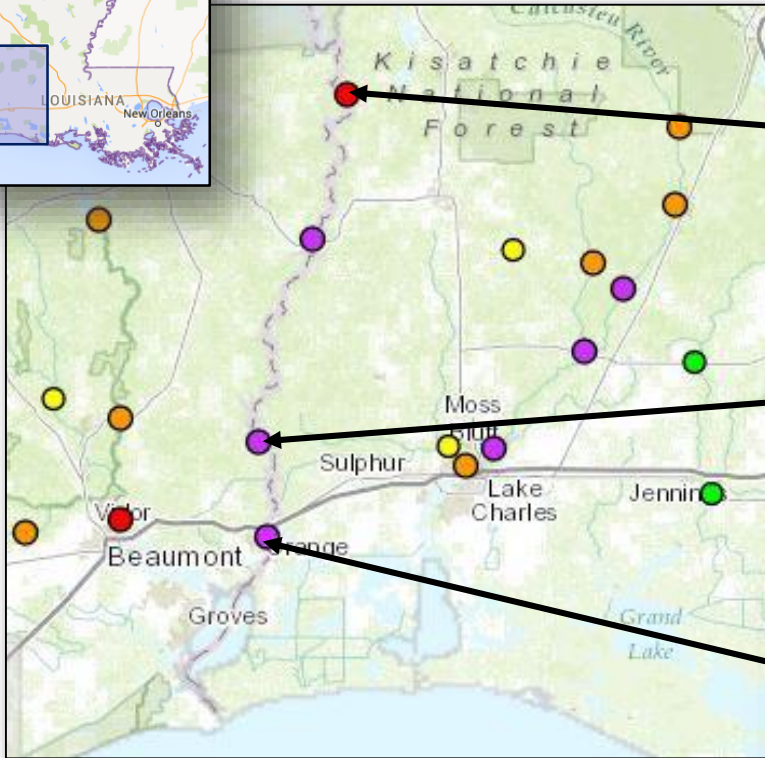
River Flooding



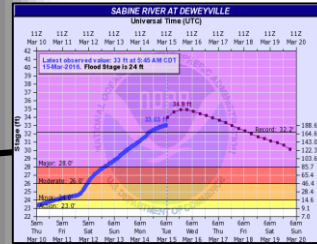
Past 5-Days Observed Precipitation



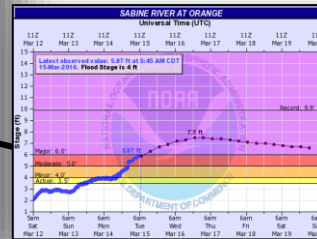
River Flooding – Sabine River



- Sabine River near Burkeville**
- 53.82 ft Crested March 11
 - 48.05 Previous flood of record; widespread major to catastrophic flooding
 - 47.00 Major flooding occurs
 - 43.00 Residential flooding in the River Bend Subdivision occurs

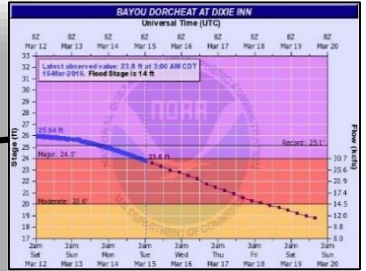
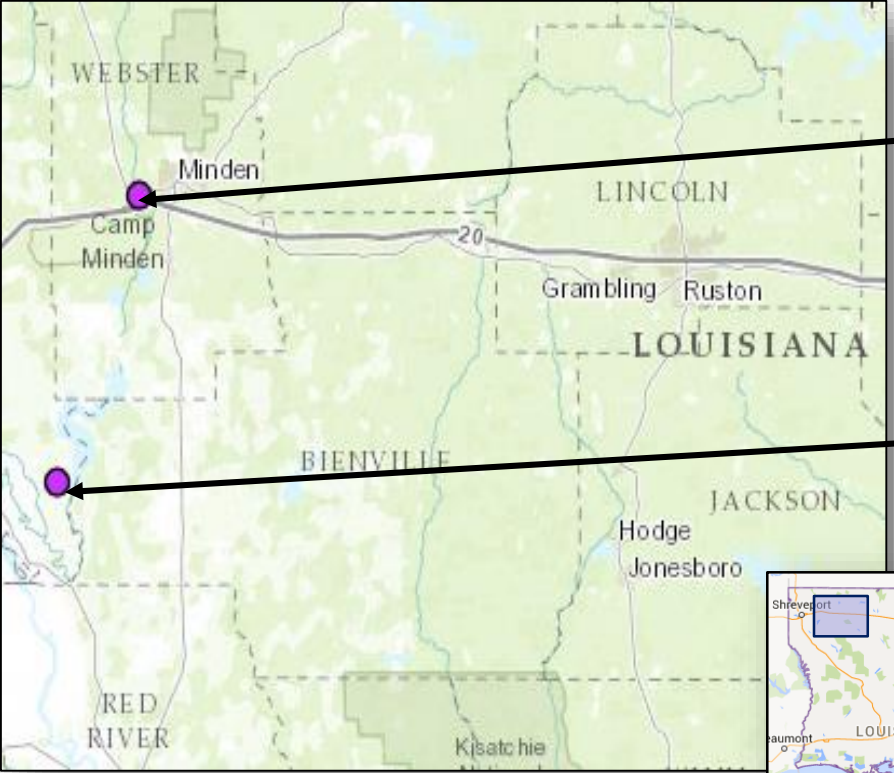


- Sabine River near Deweyville**
- 35.2 ft Cresting March 15
 - 31.78 Wide spread, catastrophic flooding occurring
 - 32.7 River reached unofficial highest gage reading, previously set in May 1884
 - 29.98 Flood record; widespread catastrophic flooding occurs



- Sabine River @ Orange**
- 7.5 ft Cresting March 16
 - 6.00 Major flooding expected; numerous roads & homes in Orange subject to flooding,
 - 5.00 Moderate flooding expected along river; some roads in Orange flooded, Backwater along Adams Bayou expected

River Flooding – Bayou Dorcheat



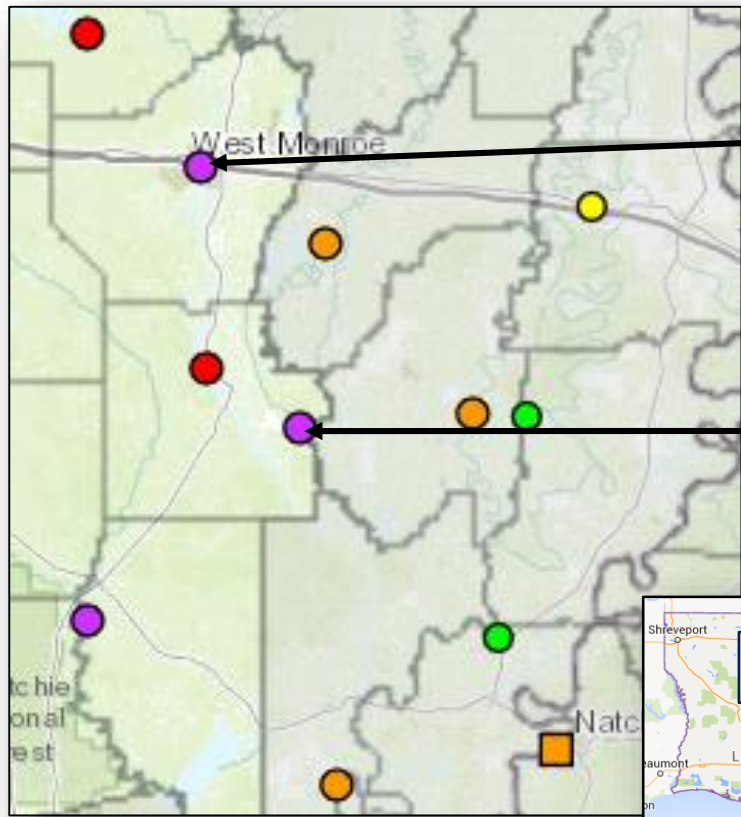
- Bayou Dorcheat @ Dixie Inn**
- 25.9 ft Cresting March 12
 - 24 Major flooding of several hundred acres of land
 - 20 Expect moderate to severe flooding of bayou bottoms



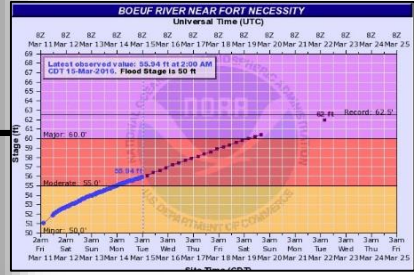
- Bayou Dorcheat @ Lake Bistineau**
- 150.1 ft Cresting March 14
 - 145 Flooding of several homes, unstilted homes
 - 142. Expect some minor flooding of low area campus



River Flooding – Ouachita & Boeuf Rivers



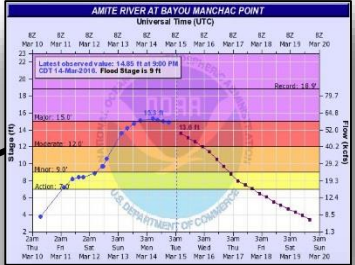
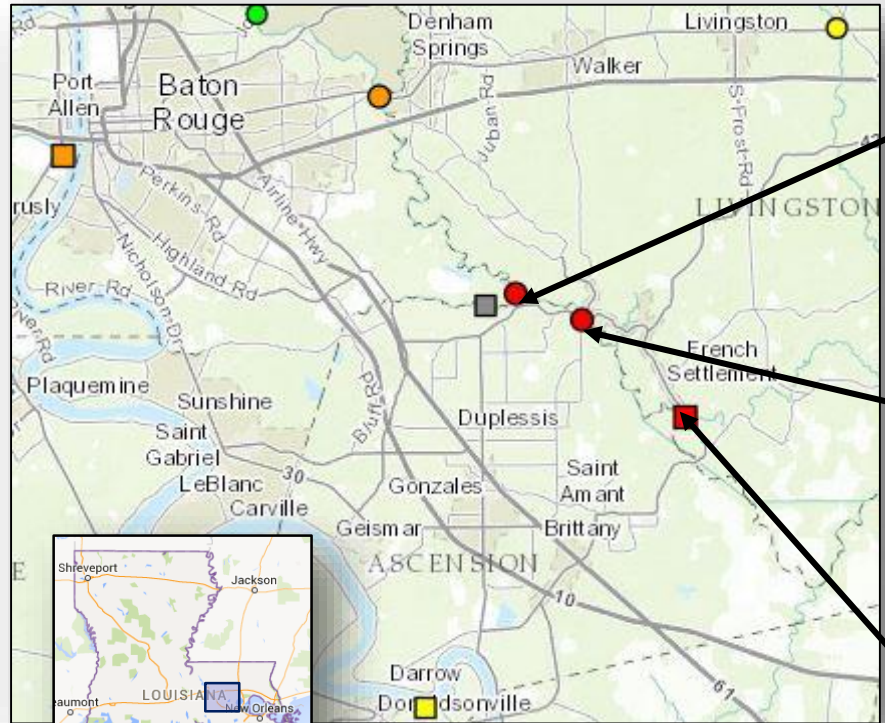
- Ouachita River @ Monroe**
- 46.4 ft Cresting March 19
 - 54 Catastrophic flooding occurs with water overtopping numerous levees in the Monroe River
 - 49 Major flooding between the levees and floodwall gap on the East Monroe side
 - 47 Water floods underclearance of the Desiard St. Bridge



- Boeuf River near Ft. Necessity**
- 60. ft Cresting March 18
 - 60 Extensive flooding of farm and agricultural lands are occurring
 - 55 Several thousands acres of farm agricultural land are inundated
 - 40 Minor overbank flooding is occurring near the river

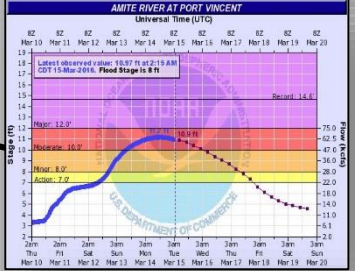


River Flooding – Amite River



Amite River @Bayou Manchac Point
 15.3 ft Crested March 14

- Major roads impassable, access to property along river cut off, homes along Kendalwood Road that are not elevated flooded. Extensive backwater flooding along Bayou Fountain & Bayou Manchac



Amite River @ Port Vincent
 11.5 ft Crested March 14

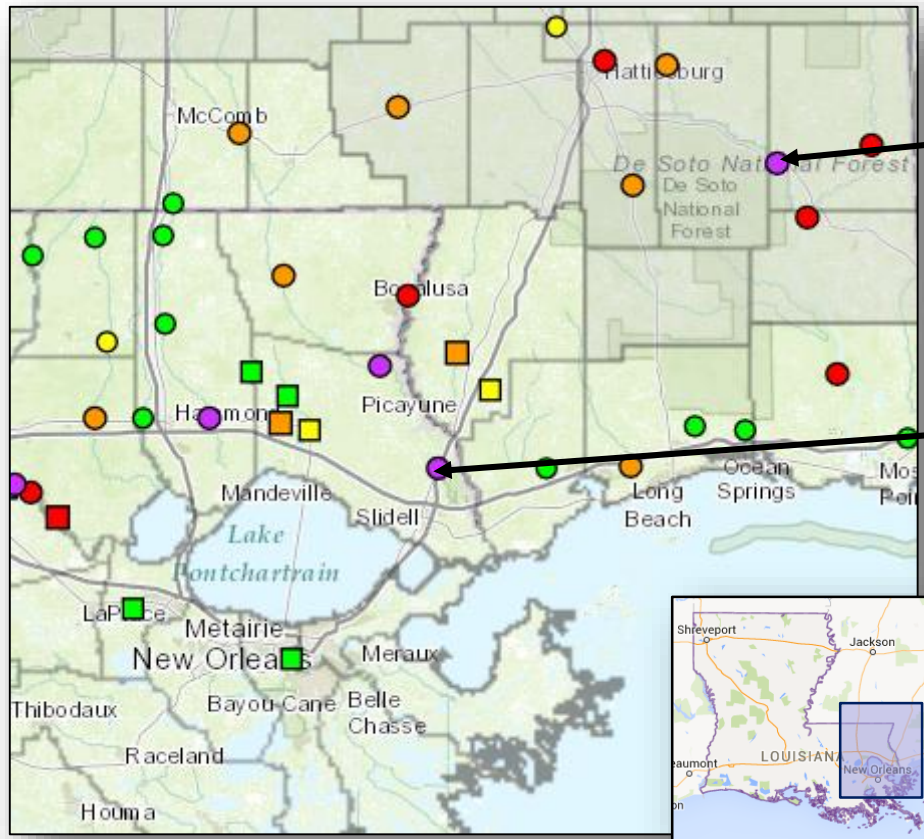
- Increased flow & strong current affecting river traffic. Streets flood in Port Vincent, minor flooding in residential areas
- Some flooding in low lying residential, commercial, & recreational areas many homes flooded



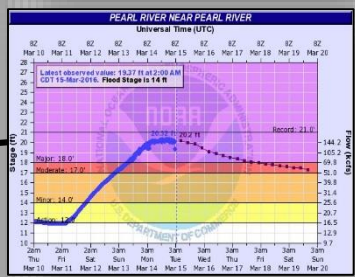
Amite River @ French Settlement
 6.3 ft Cresting March 15

- Louisiana Highway 16 at Port Vincent will be closed.
- Current – 3:00 pm EDT
- Louisiana Trace & High water Road at Louisiana Highway 16 impassable. East to southeast wind & high tides on Lake Maurepas will maintain high river stages

River Flooding – Pearl & Leaf Rivers

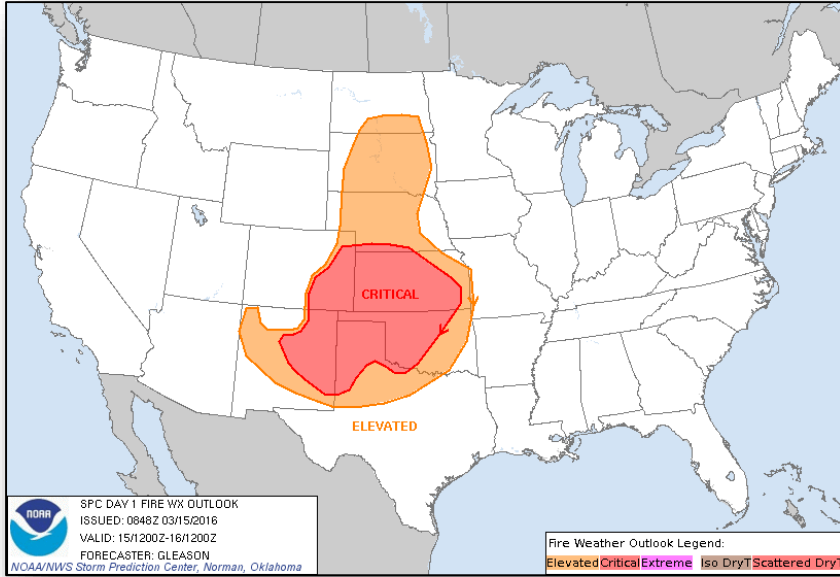


- Leaf River near McLain**
- 30.5 ft Cresting March 15
 - 28 Water will back up McSwain Branch and some residences flooded
 - 24 Some county roads flooded

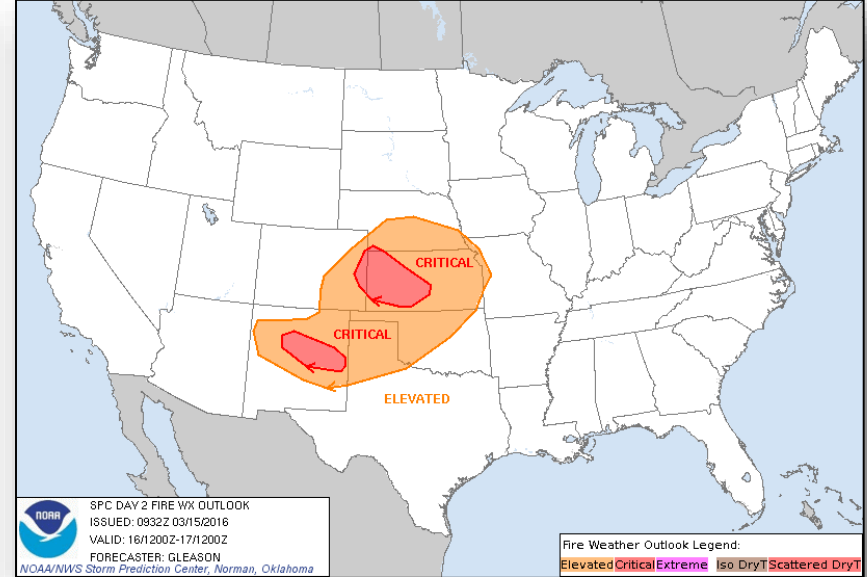


- Pearl River near Pearl River**
- 20.24ft Crested March 14
 - 20.0 Water covers portions of I-10 east of Slidell. Sections of subdivisions along Military Road south of I-10 flooded.
 - 19.0 Major/Moderate flooding of River Gardens & Magnolia Forest Subdivisions; Indian Village Road access to River Oaks Subdivision under water in several places

Fire Weather Outlook

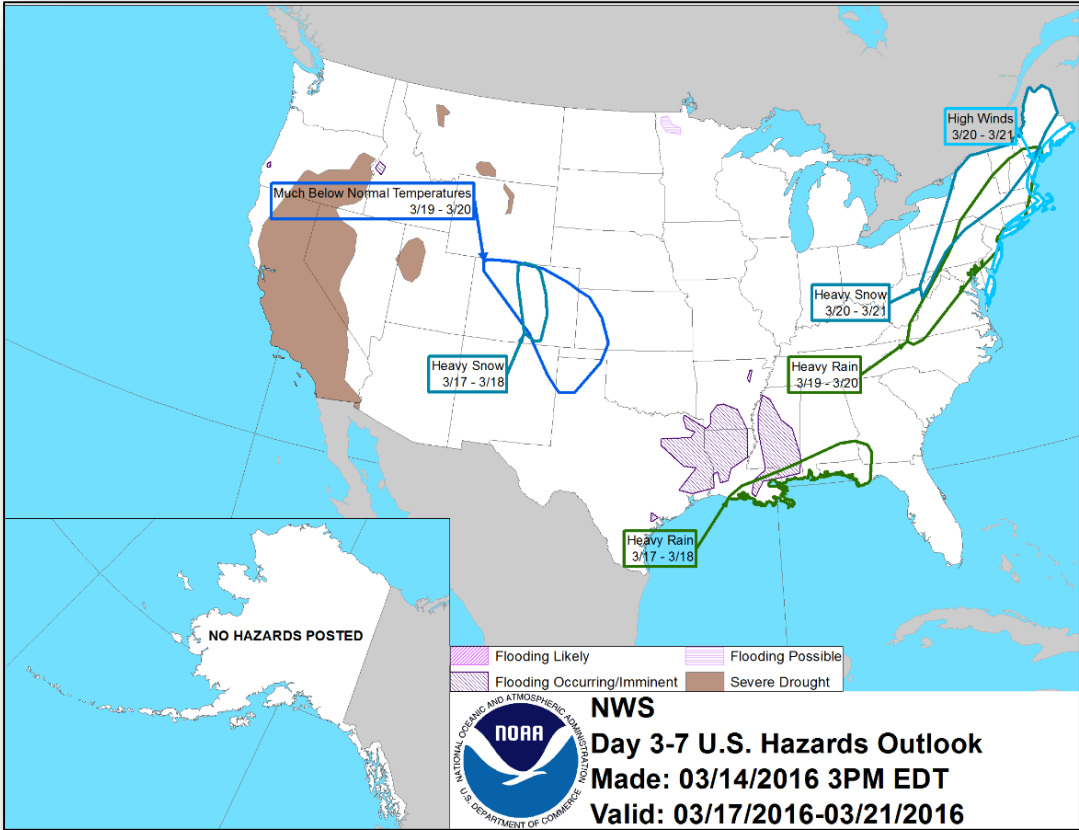


Today



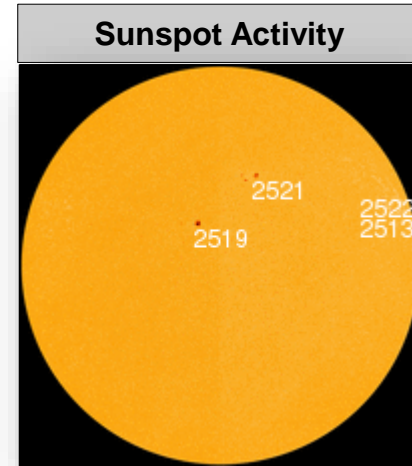
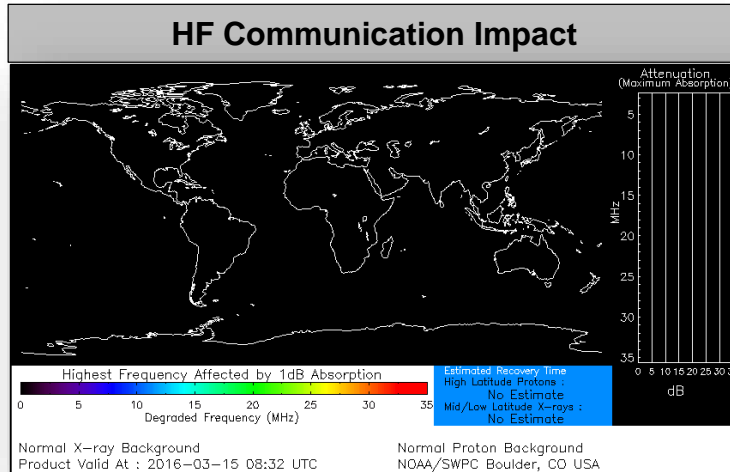
Tomorrow

Hazard Outlook March 17 - 21



Space Weather

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



Disaster Requests & Declarations



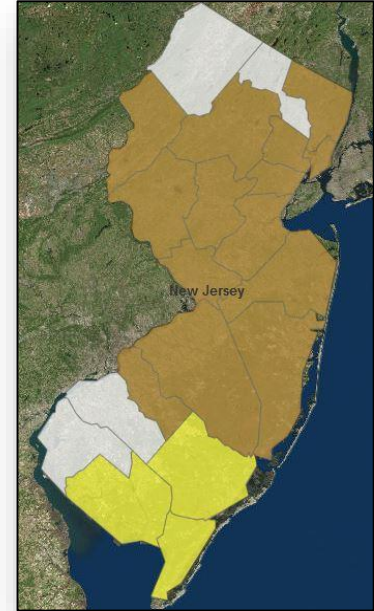
Declaration Requests in Process		Requests APPROVED (since last report)	Requests DENIED (since last report)
4	Date Requested	1	0
NJ – DR Severe Winter Storms, Snowstorm	February 11, 2016	Declared March 14, 2016	
DE – DR Severe Winter Storm and Flooding	February 18, 2016		
PA – DR Severe Winter Storm and Snowstorm	February 19, 2016		
FL – EM Severe Storms, Tornadoes, and Straight-Line Winds	February 29, 2016		
LA – DR Flooding	March 2, 2016		



Major Disaster Declaration– New Jersey



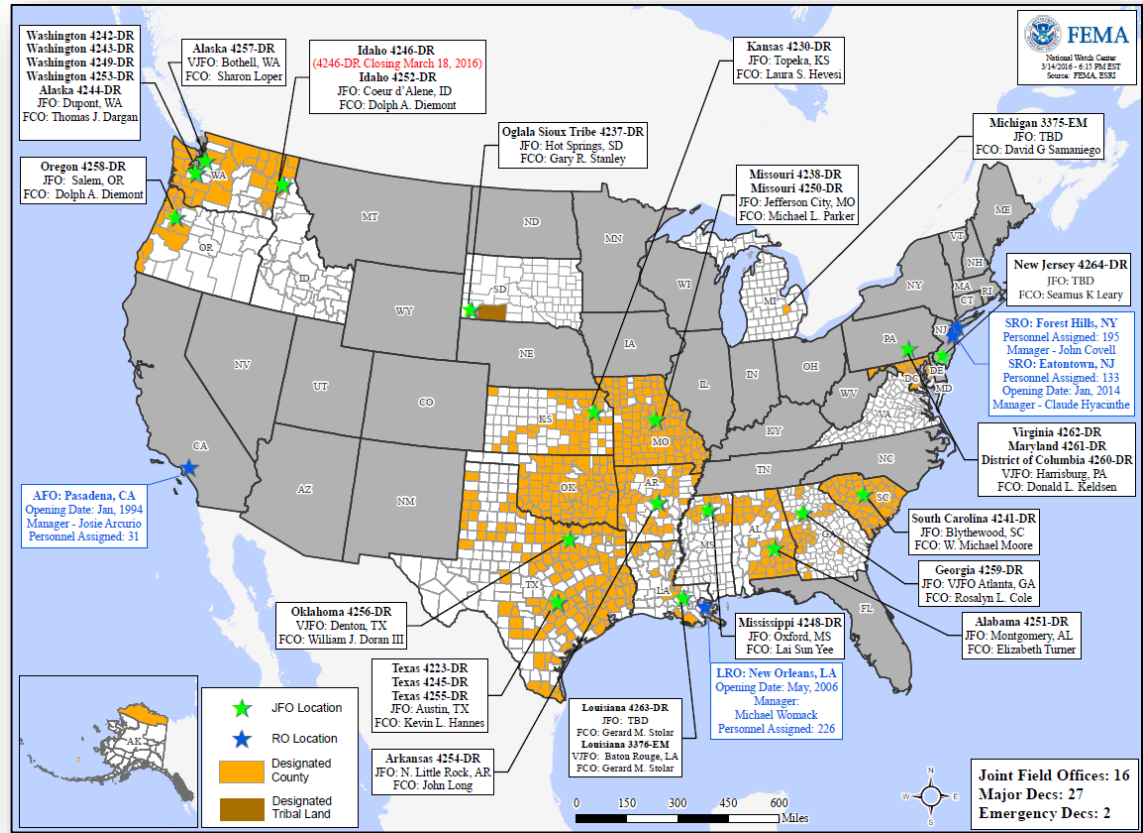
FEMA-4264-DR

- Major Disaster Declaration approved March 14, 2016 for the State of NJ
- For Severe Winter Storms & Snowstorms that occurred January 22 – 24, 2016
- Provides:
 - Public Assistance for 17 counties
 - Snow assistance for a period of 48 hours for 14 counties
 - Hazard Mitigation statewide
- FCO: Seamus K. Leary



-  PA
-  PA & Snow Assistance

Open Field Offices as of March 15, 2016



Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Complete	
III	WV	Severe Winter Storm/Snowstorm January 22-23, 2016	PA	33	30	2/17 – TBD
	PA	Severe Winter Storm/Snowstorm January 22-23, 2016	PA	31	17	2/23 – TBD
IX	Republic of Marshall Islands	Drought Oct 2015 - continuing	IA	1	0	3/17 - 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	32	11	34%	0	1	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	Green	8	6	75%	0	0	2		
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	Yellow	3	2	67%	0	0	1	National IMAT West is deployed to LA National IMAT East – 1 ion Standby	<ul style="list-style-type: none"> • 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	Red	13	5	38%	0	0	8	RII and VIII are on Alert for TX & LA <u>Deployed:</u> RI IMAT deployed to LA RIII Deployed to PA (4260/4261) and AL (Training) RV (Team 1) Deployed to MI RVI (Team 1) Deployed to AR RVI (Team 2) Deployed to LA RVII Deployed to MO RIX (Team 2) Deployed to OR RX Deployed to WA	<ul style="list-style-type: none"> • Green: 7 or more avail • Yellow: 4 - 6 teams available • Red: > 8 teams deployed/unavailable R-IMAT also red if TL Ops/Log Chief is unavailable & has no qualified replacement
MERS Teams	Green	18	17	94%	0	0	1	<u>Deployed:</u> Denton MERS deployed to FSA at Camp Beauregard, LA	<ul style="list-style-type: none"> • Green = >66% available • Yellow = 33% to 66% available • Red = <33% available

FEMA Readiness – National/Regional Teams



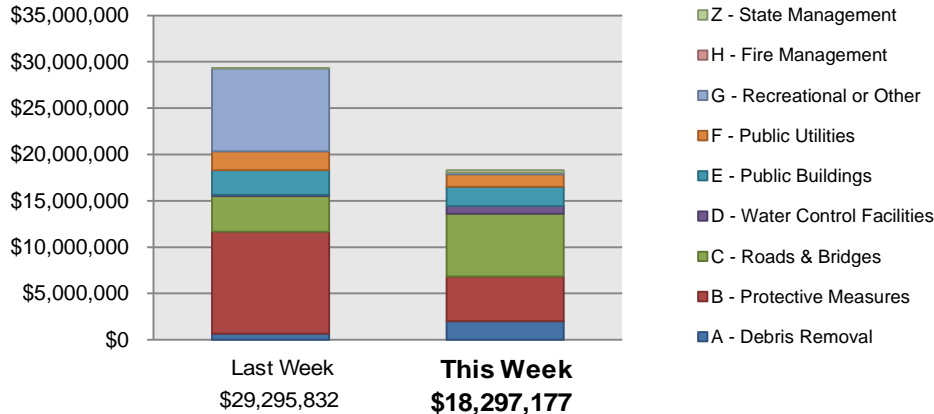
National/Regional Teams									
Resource	Status	Total	FMC Available		Partially Available	Not Available	Status	Comments	Rating Criterion
NWC		5	5	100%	0	0	Not Activated		<ul style="list-style-type: none"> • Green = FMC • Yellow = PMC • Red = NMC
NRCC		2	344	89%	0	44	Not Activated		
HLT		1	N/A	N/A	0	0	Not Activated		
DEST							Not Activated		
RRCCs		10	9	90%	0	1	Activated	Region VI RRCC at Level III (day shift)	
RWCs/MOCs		10	10	100%	0	0	Activated	Region IV RWC returned to Watch/Steady State	

Public Assistance Grant Program



PA Project Worksheets Obligated in past week, as of 03/14/16 at 1500 EDT										
	Emergency Work		Permanent Work							
PA Category	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities	G - Recreational or Other	H - Fire Management	Z - State Management	Total
Number Of PWs Obligated	42	129	128	9	55	24	11	0	61	459
Federal Share Obligated	\$2,003,111	\$4,837,722	\$6,757,972	\$852,998	\$2,052,409	\$1,350,388	\$184,698	\$0	\$257,879	\$18,297,177

Public Assistance Obligated per Category In the Past 2 Weeks – 2/29/2016 through 3/14/2016



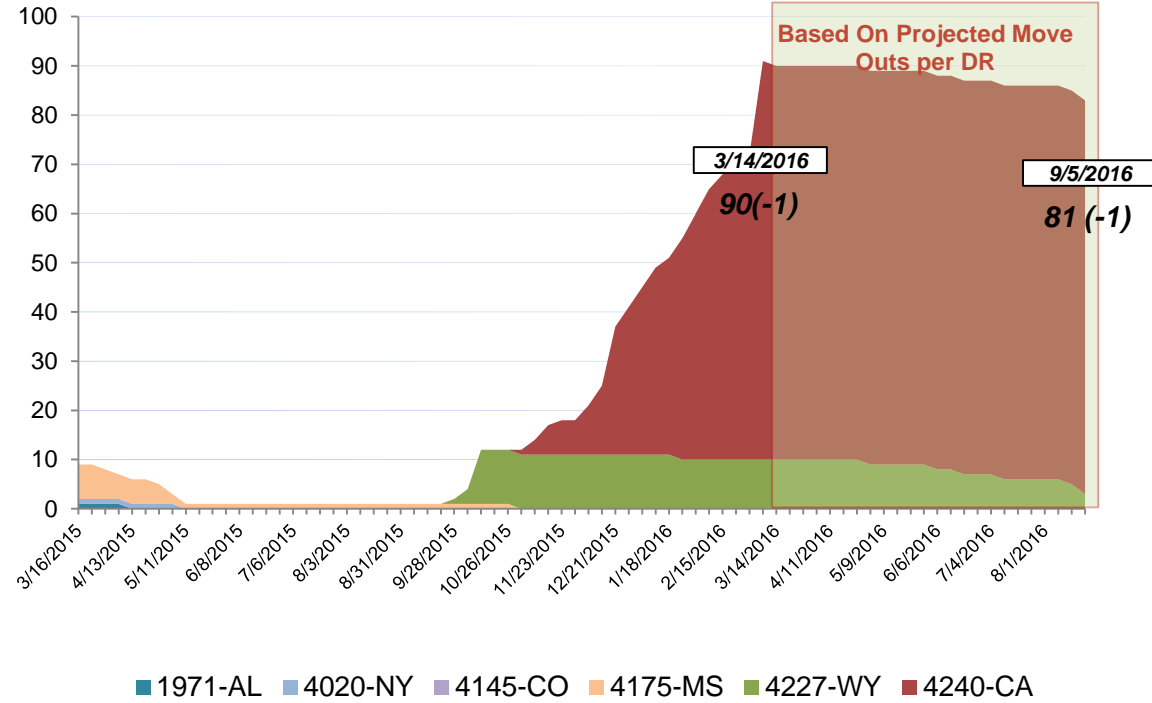
PA Highlights

- On 3/11 a Category E Project was obligated \$1.5 million dollars to the Omaha, NE Public Power District for repairs as a result of DR-4185

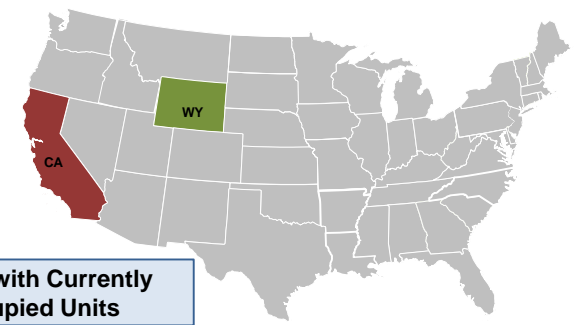
Direct Housing



Total Households in FEMA Direct Housing per State
 Past Year per Week, 3/16/2015 – 3/14/2016, Projected to 9/5/2016
 There are currently **90** Households Occupying **90** Temporary Units



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4227-WY	7/7/2015	1/7/2017	10 (0)
4240-CA	9/22/2015	3/22/2017	80 (-1)

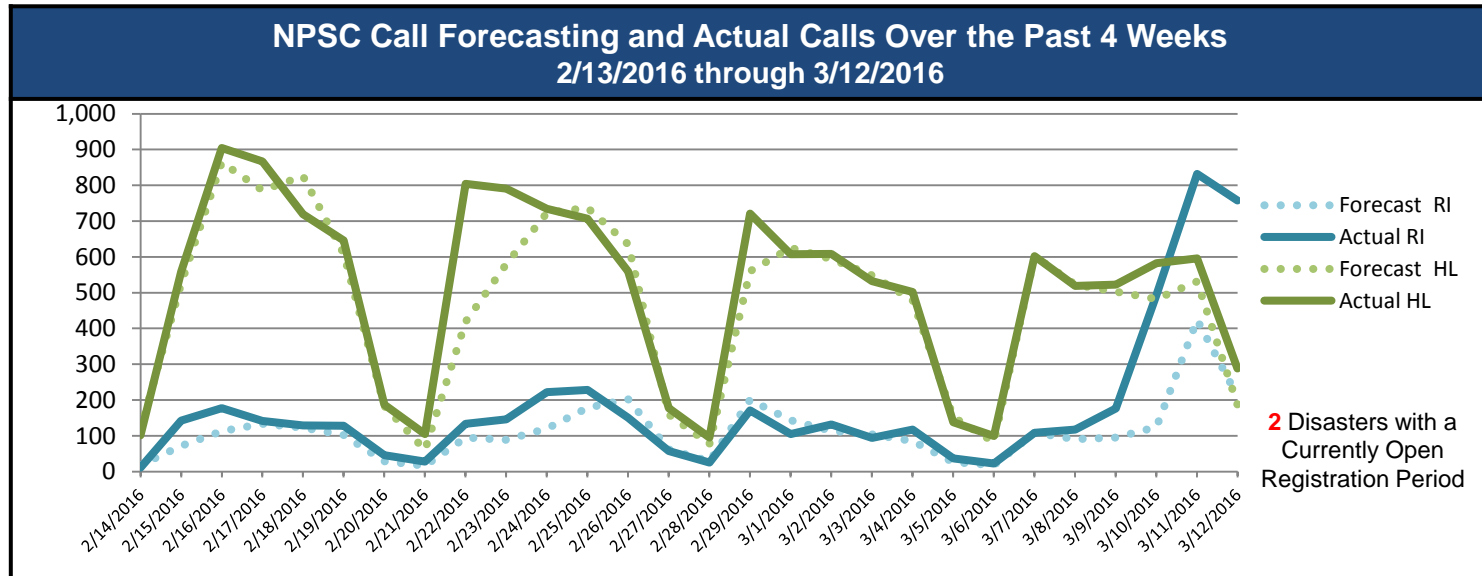


NPSC Activity



FEMA

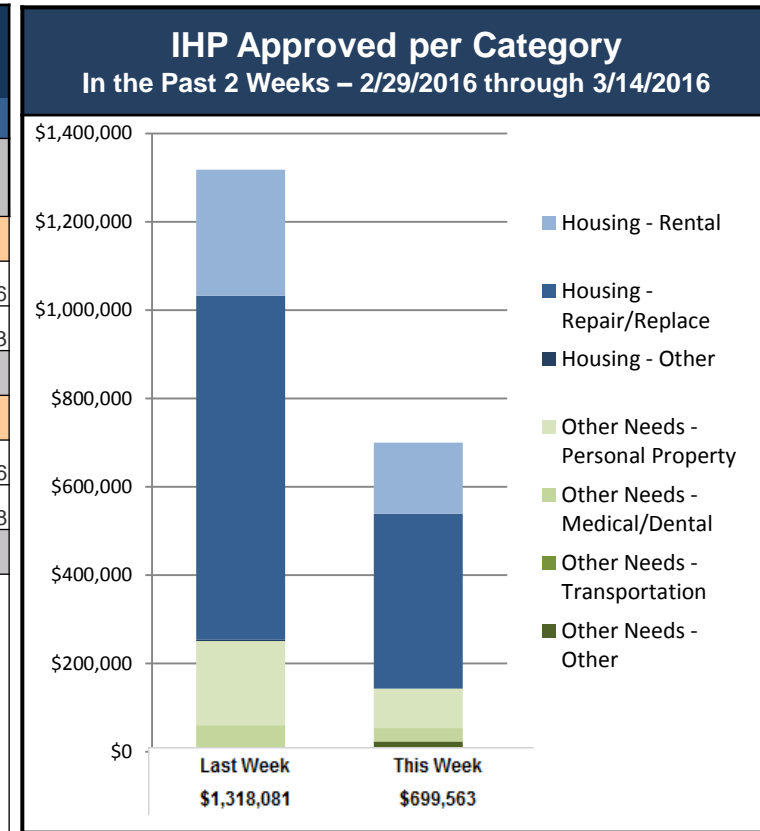
NPSC Call Activity in the Past Week 3/06/2016 through 3/12/2016				
Call Type	Projected Calls	Actual Calls	Average Speed of Answer	Maximum Delay Time
Registration Intake	1,069	2,502	:12	2:32
Helpline	2,909	3,206	:12	1:13
All Calls	3,978	5,708	:12	2:32



Individual Assistance Activity



Individuals and Households Program Activity					
as of 03/14/2016 at 0000 EST					
	In Past 7 Days			Cumulative	
	Applicants Approved	Amount Approved	Applicants Approved	Amount Approved	
Open Registration Period	4250-MO Declared 01-21-2016 End Of Reg Period 03-21-2016				
	Housing Assistance	91	\$321,952.72	2,003	\$9,526,267.46
	Other Needs Assistance	53	\$88,188.91	794	\$2,178,238.53
	Total IHP	\$410,141.63		\$11,704,505.99	
	4254-AR Declared 02-05-2016 End Of Reg Period 04-05-2016				
	Housing Assistance	13	\$23,834.47	183	\$983,995.96
Other Needs Assistance	2	\$2,385.75	39	\$91,357.28	
Total IHP	\$26,220.22		\$1,075,353.24		
Other IHP Active	8 Declarations IHP Programmatically Open - Closed Registration *				
	Housing Assistance	69	\$211,046.38		
	Other Needs Assistance	21	\$52,154.38		
	Total IHP	\$263,200.76			
Total IHP Approved in Past Week		\$699,562.61			





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.