



FEMA

Daily Operations Briefing

Friday, September 1, 2017

8:30 a.m. EDT

Significant Activity – Aug 31 – Sep 1



Significant Events: Tropical Depression Harvey

Tropical Activity:

- Atlantic – Hurricane Irma; Disturbance 1 – Low (near 0%)
- Eastern Pacific – Tropical Storm Lidia
- Central Pacific – No tropical cyclones expected next 48 hours
- Western Pacific – No activity affecting U.S. interests

Significant Weather:

- Severe Thunderstorms – Tennessee Valley, Southern Appalachians, Southeast and Mid-Atlantic
- Flash Flooding – Tennessee Valley, Southern Appalachians, Southeast and Mid-Atlantic
- Elevated fire weather – MT, WY, ND, SD, and NE
- Space weather:
 - Past 24 hours: Minor; geomagnetic storms reaching G1 level occurred
 - Next 24 hours: Minor; geomagnetic storms reaching G1 level expected

Earthquake Activity: No significant activity

Declaration Activity: None

Tropical Cyclone Harvey

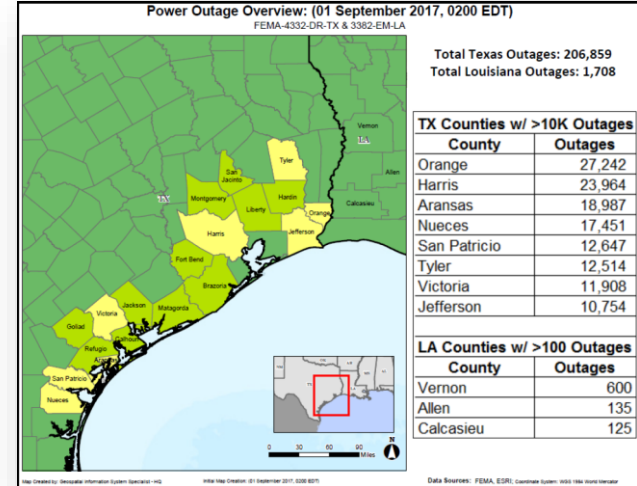


Current Situation

Flooding rains from Harvey continue across far eastern Texas and western Louisiana with heavy rainfall spreading northwestward through the Lower Mississippi Valley today and into the Tennessee and Ohio valleys and Central Appalachians over the next two days

Impacts

- **Widespread Damage:** Nearly 137k (+18k) of 2.7 million homes across 29 counties impacted
- **Evacuations:**
 - TX – mandatory evacuations for 430k; Voluntary evacuations for 234K people
 - LA – mandatory evacuations for 6.9k; voluntary evacuations for 133k people
- **Shelters / Occupants:** 243 / 34k in TX; 6 / 1,679 in LA
- **Transportation:** Limited operations across the region
 - Airports: Beaumont closed (expected to open Sep 4)
 - Seaports: Victoria closed; Houston, Galveston, Texas City, and Freeport open with restrictions
 - Railways: Railroad operations remain stopped in impact zone
 - Subway / Bus: Services limited in Houston and Corpus Christi
 - Roads/Bridges: Major roads remain closed through the impacted area
- **Communications:** 4% cell tower outage; 100k landline customers out of service
- **Medical:** 21 hospitals closed; 7 hospitals reopened; 39 nursing homes closed
- **Power Outages:** 174k customers without power in TX* (*DOE EAGLE-I as of 1:00 a.m. EDT*)
- **Schools:** Houston schools closed for at least 2 weeks
- **Other:** Numerous tornadoes, high wind, and hail events reported across the Lower Mississippi Valley and much of the Southeast



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

Tropical Cyclone Harvey



FEMA Region VI

- RRCC: Level I (24/7); RWC: Steady State
- Region VI IMAT-1 Re-Deploying from LA to TX
- Region VI IMAT-2 (TX EOC)
- LNOs (TX & LA)

Texas

- EOC at Full Activation

Louisiana

- EOC at Full Activation

Other State EOC

Supporting EMAC:

MS, KY, TN
AR, NM, OK

FEMA HQ

- NRCC: Level I (24/7); NWC: Steady State
- National IMAT West in TX
- National IMAT East-1 (Houston, TX)
- Region V, VI-2, VII, & VIII IMATs (TX)
- ISBs: Seguin, TX; Camp Bearegard, LA; Randolph, TX
- MERS: 25 MCOVs (TX)
- FEMA Corps: 1 team (TX), 31 teams available
- US&R: All 28 National Teams have deployed assets (TX)

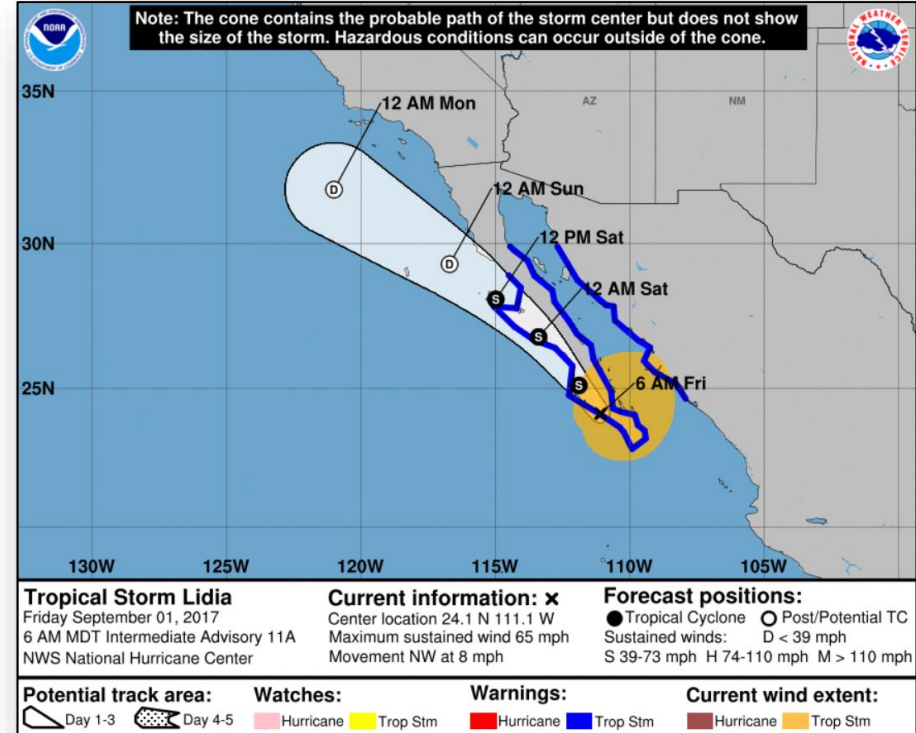


Tropical Outlook – Eastern Pacific



Tropical Storm Lidia (Advisory #11a as of 8:00 a.m. EDT)

- Located 45 miles WSW of La Paz, Mexico
- Moving NW at 8 mph
- Maximum sustained wind 65 mph
- Weakening is forecast during the next couple of days while Lidia interacts with the mountainous terrain of the Baja California peninsula
- Lidia is expected to become a remnant low by Saturday night



Tropical Outlook – Atlantic

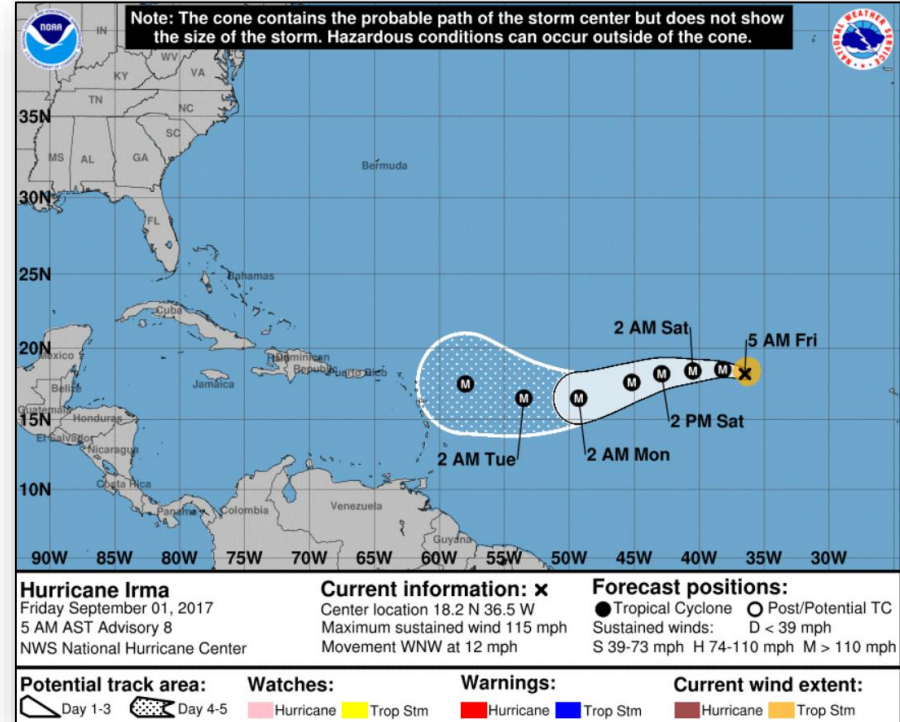
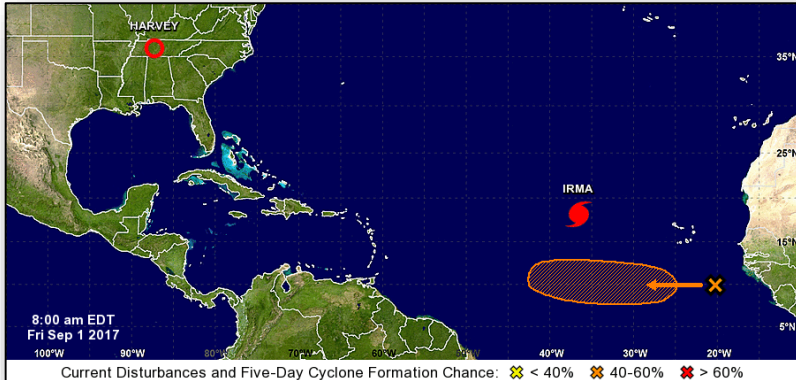


Hurricane Storm Irma (Advisory #8, as of 5:00 a.m. EDT)

- Category 3 Hurricane
- Located 1950 miles E of San Juan, Puerto Rico
- Moving WNW at 12 mph;
- Maximum sustained winds 115 mph
- Forecast to remain a Major Hurricane through at least September 6 (end of forecast period)

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

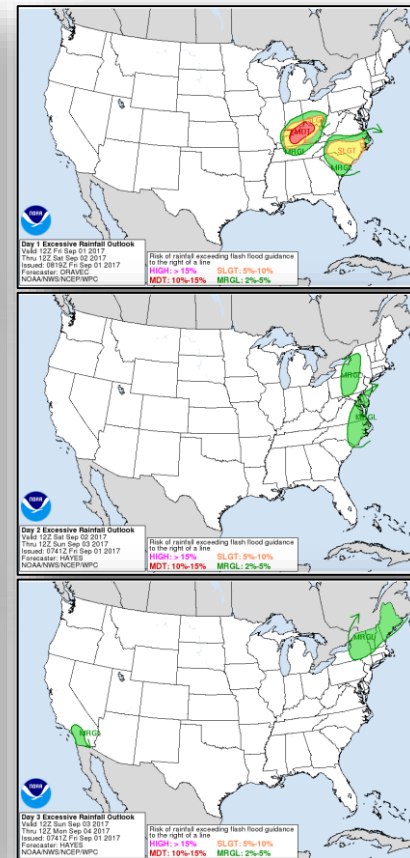
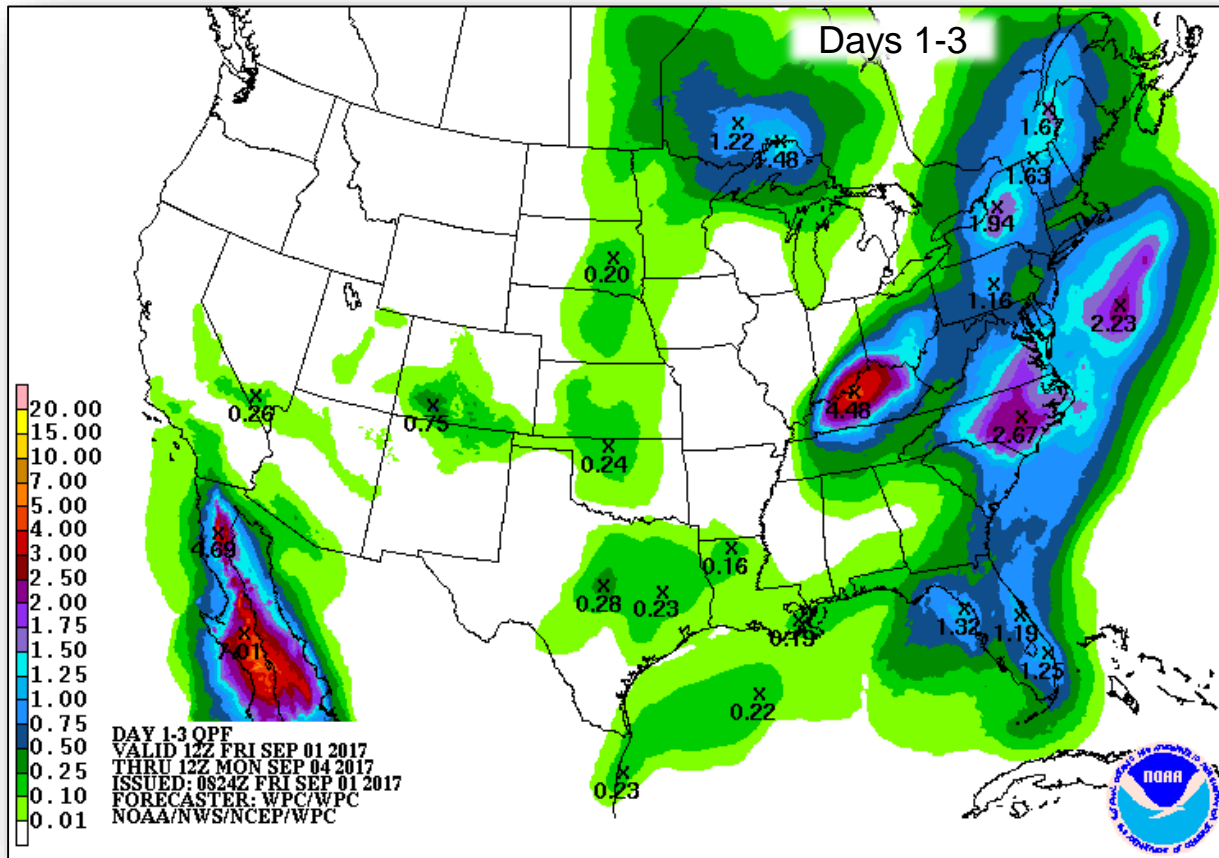
- Tropical wave located off the west coast of Africa
- Moving west at 15 mph
- Formation chance through 48 hours: Low – (near 0%)
- Formation chance through 5 days: Medium – (50%)



Precipitation Forecast



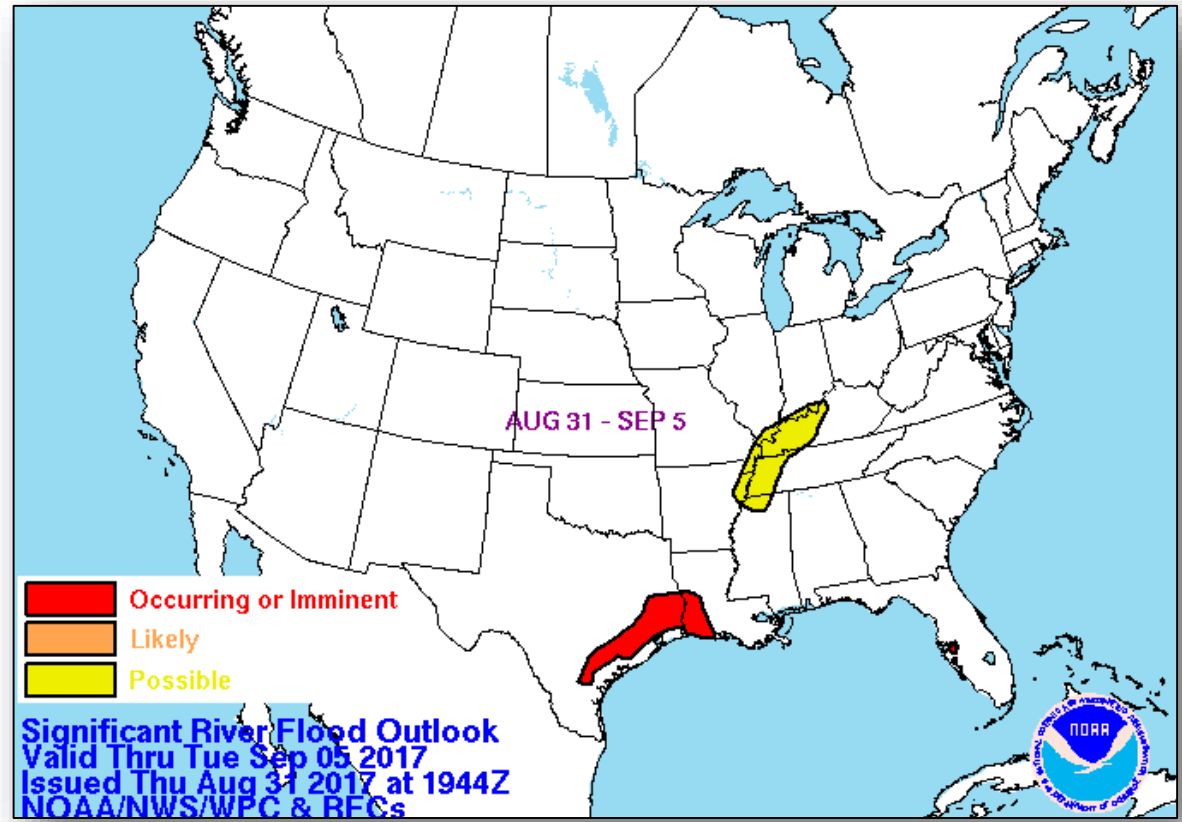
FEMA



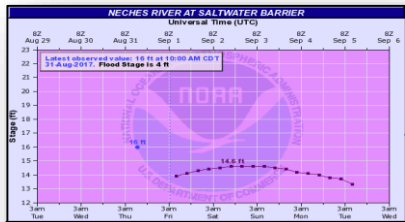
National River Flood Outlook



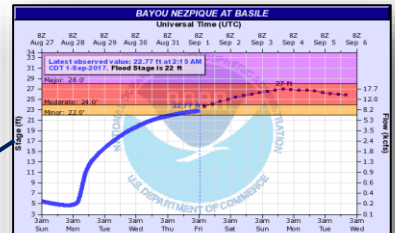
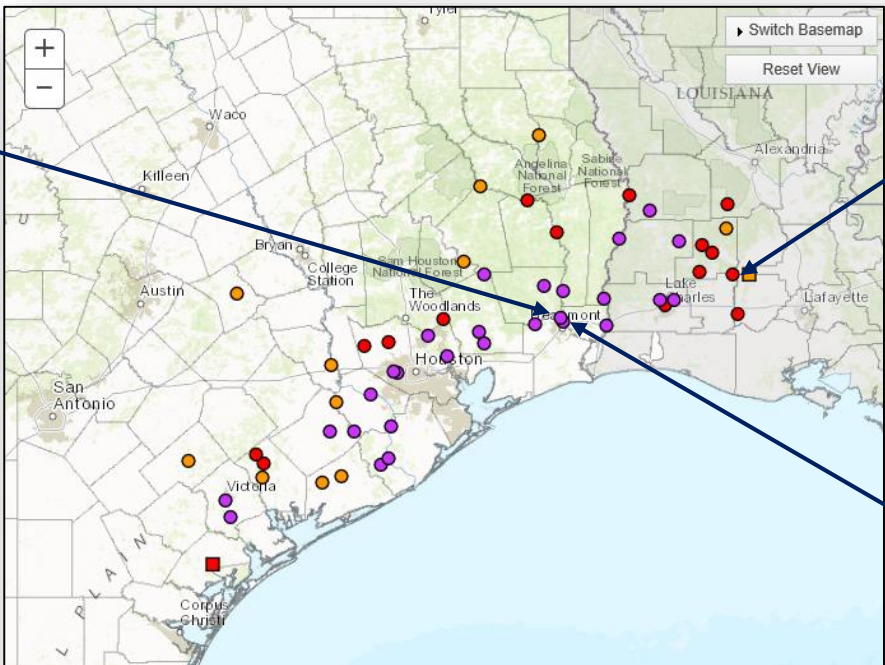
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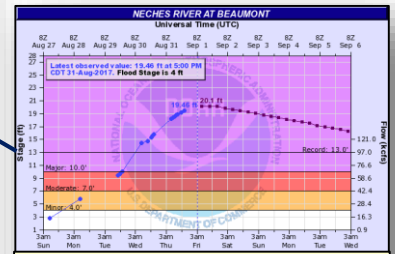
Major to Record River Flooding



10 feet: Major flooding: NW Orange Co, Lake View, Saltwater Barrier, several homes/camps and along the river in Beaumont

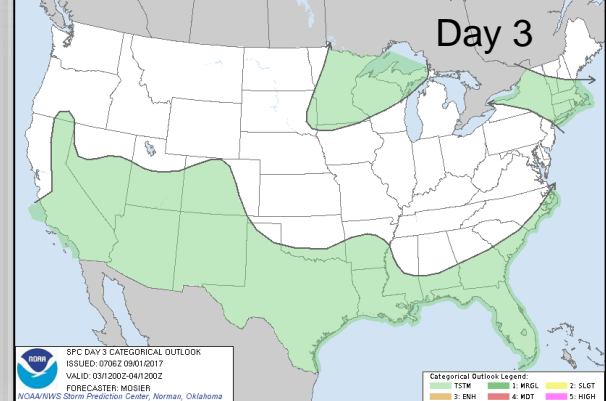
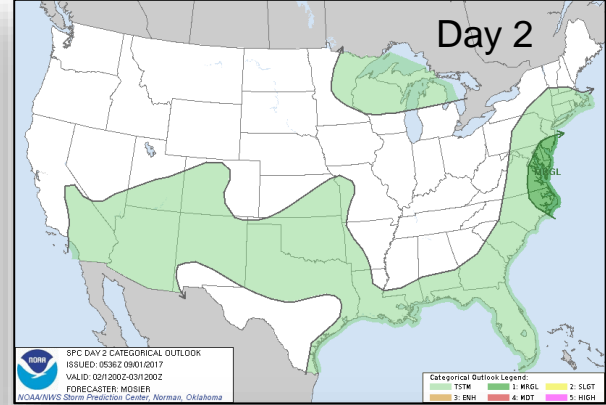
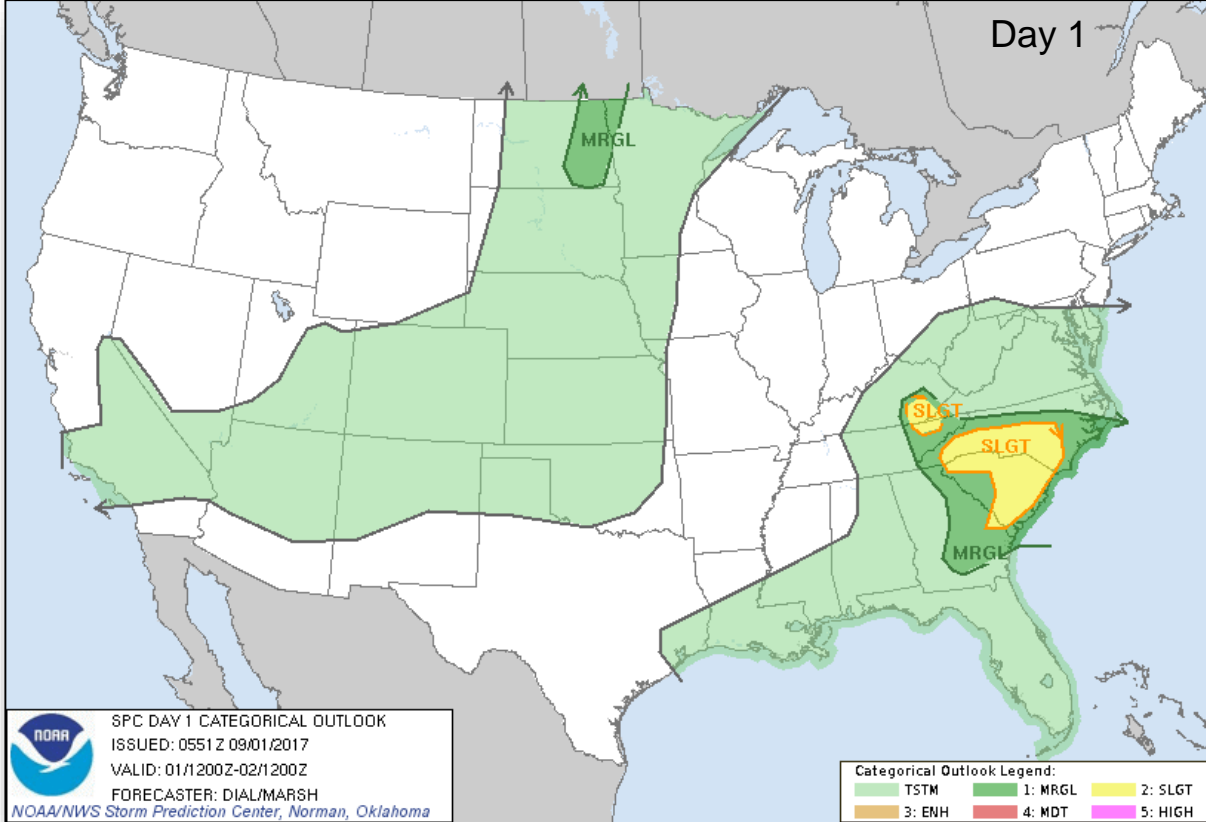


28 feet: Major flood threat downstream: residential flood near Jennings, Mermentau, Silverwood, and Lake Arthur



13 feet: River is near flood of record which occurred October 1994. Widespread major flooding is occurring. Numerous homes in northeast Beaumont and Rose City are flooded.

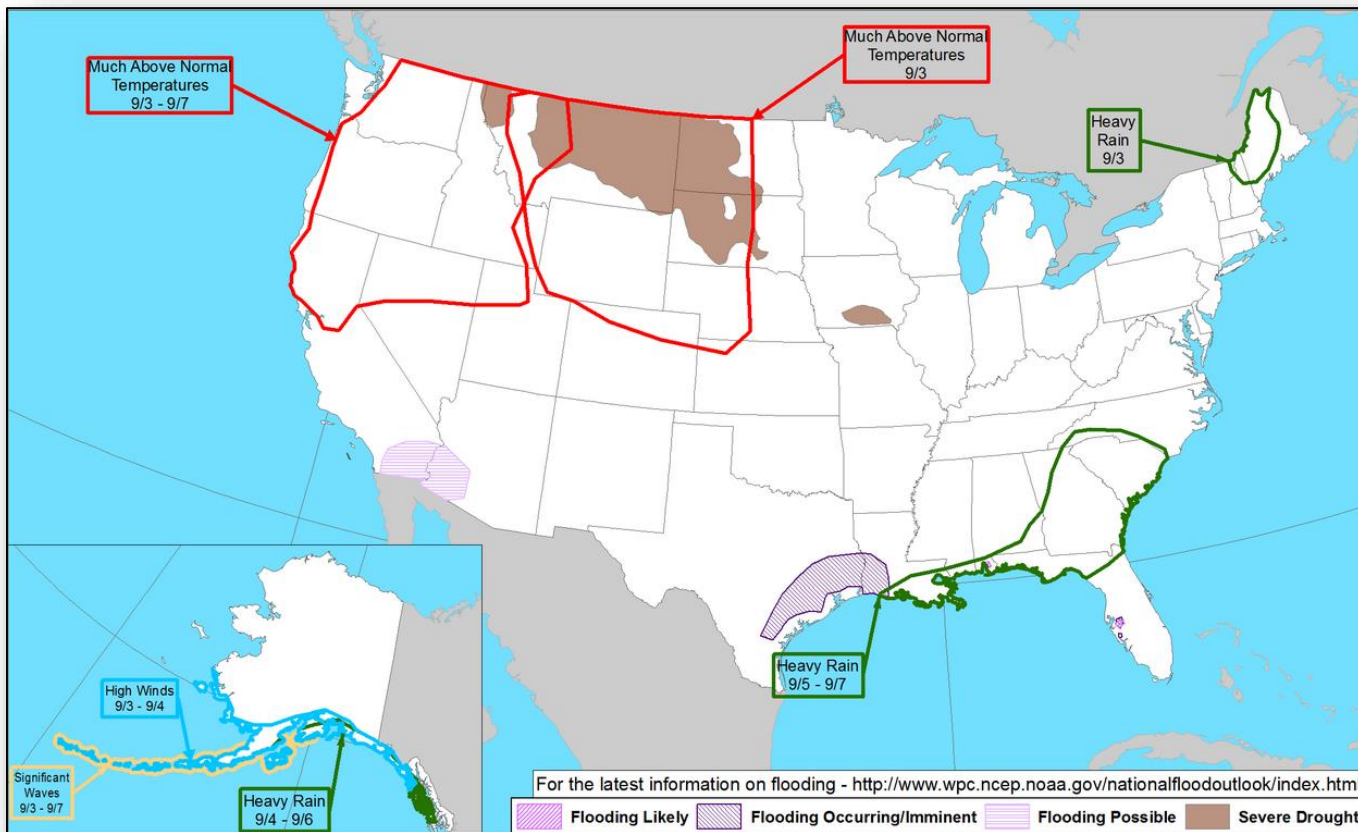
Severe Weather Outlook – Days 1-3



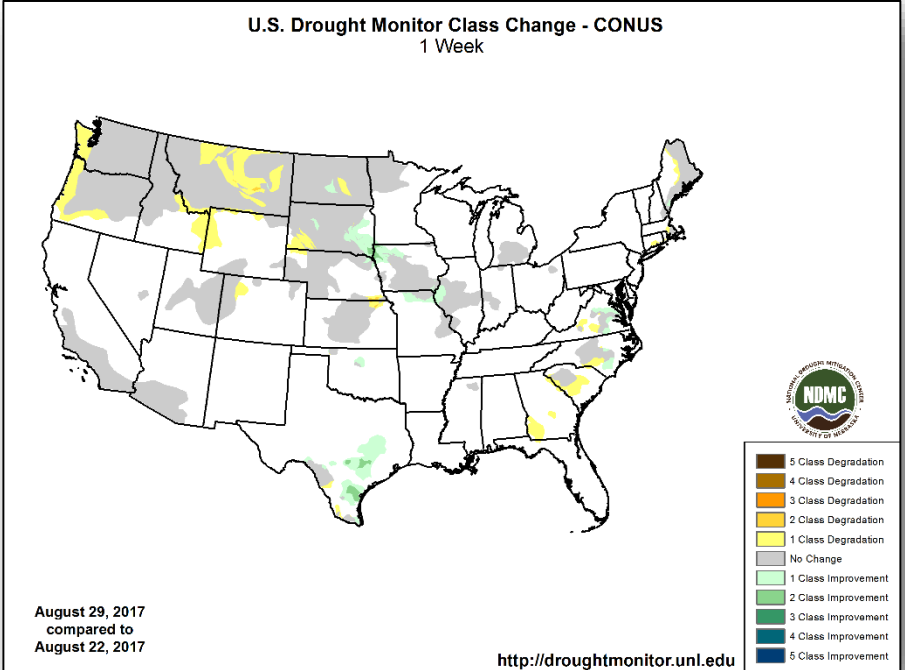
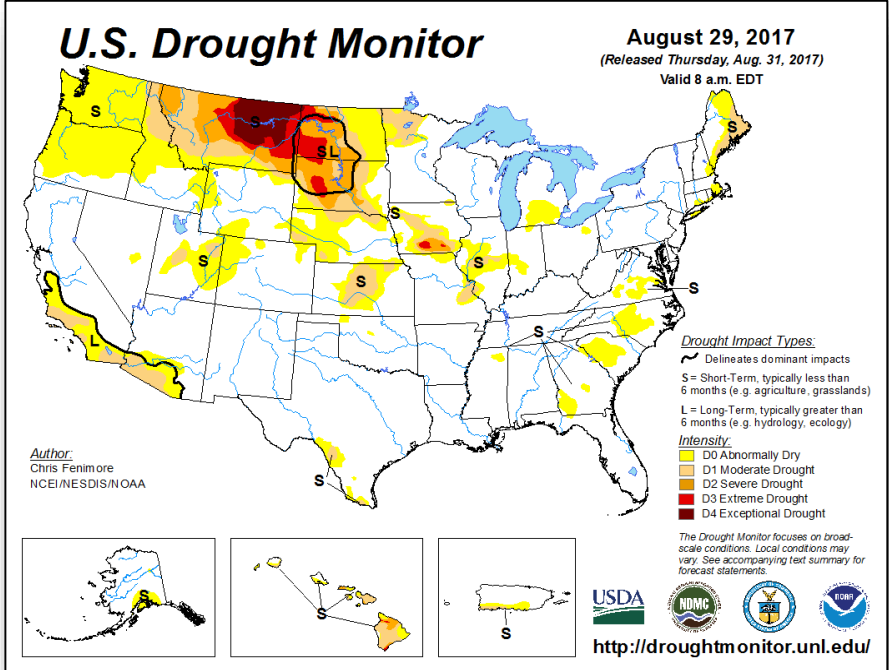
Hazards Outlook – Sep 3-7



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U.S. Drought Monitor



Helena Fire – CA



Fire Name (County)	FMAG # / Approved	Acres burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Helena (Trinity)	5199-FM-CA Sept 1 ,2017	6,000	0%	Mandatory	3,750 (2,500 homes)	0 (0 homes)	130 (80 homes)	0 / 0

Current Situation

- The fire began August 30 and is burning near Helena, CA in Trinity County (pop 13K)
- Threatening 2,500 homes and destroyed 80 homes
- Cause under investigation
- Mandatory evacuations are in effect for the areas of residents between Helena and Oregon Mountain Summit, including the Canyon Creeks area
- The ARC has opened a shelter in Weaverville, CA with a population of 12

Response

- CA EOC at Normal Operations
- Region IX RWC remains at Steady State

Details:

- 80 homes being threatened
- Helena, Coopers Bar, & Junction City impacted

MODIS Fire Detection
 Active Burning
 Last 12-24 hrs
 Last 24-48 hrs

Wildfire Summary



Fire Name (County)	FMAG # (Approved Date)	Acres Burned	Percent Contained	Evacuations (Residents)	Structures			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Oregon (2)								
Milli (Deschutes) <i>FINAL</i>	5196-FM-OR August 17,2017	22,467 (+764)	44%	Lifted	2,055 homes	0	0	0 / 1
Chetco Bar (Curry)	5198-FM-OR August 20,2017	131,197 (+2,439)	+10% (+5%)	Mandatory	9,153 (8,518 homes)	9 (1 home)	26 (6 homes)	0 / 3
Montana (1)								
Lolo Peak (Ravalli and Missoula) <i>FINAL</i>	5197-FM-MT August 17,2017	39,719 (+285)	31%	Lifted	0	2	10 (2 homes)	1 / 3

Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
V	IL	Severe Storms and Flooding July 11-27, 2017	IA	0	0	N/A
			PA	4	0	Aug 28 – TBD
VI	NM	Severe Storms August 3, 2017	IA	0	0	N/A
			PA	1	0	Sep 6 – TBD

Disaster Requests & Declarations



FEMA

Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
5	IA	PA	HM	Requested	0	0
NY – DR (Expedited) Flooding	X	X	X	July 6, 2017		
ID – DR Flooding		X	X	July 20, 2017		
ND – DR Drought	X	X	X	August 7, 2017		
WI – DR Severe Storms, Straight-line Winds, Flooding, Landslides, and Mudslides		X	X	August 23, 2017		
ND – DR Severe Storms		X	X	August 28, 2017		

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or less availability
Total Workforce	10,923 ▲	3,215 29% ▼	5,704 ▲	2,004	Disability Integration 17% (20/119); Environmental Historic Preservation 22% (67/310); Logistics 11% (119/1,094); Finance 23% (68/291); Information Technology 11% (68/614); Safety 20% (9/59)
National IMATs* (1-2 Teams)	East 1:	Deployed			
	East 2:	B-2			
	West:	Deployed			
Regional IMATs (0-3 Teams)	Assigned:	13			
	Available:	0			
	PMC / NMC:	1			
US&R (≤ 33%)	Assigned:	28			
	Available:	0			
	PMC / NMC:	13			
MERS (≤ 66%)	Assigned:	36			
	Available:	9			
	NMC:	0			
FCO (≤ 1 Type I)	Assigned:	36			
	Available:	5			
	PMC / NMC:	2			
FDRC	Assigned:	11			
	Available:	5			
	PMC / NMC:	2			
	Deployed:	4			

4309-DR-WA
JFO: Lakewood, WA
FCO: Thomas J. Dargan

4328-DR-OR
JFO: Salem, OR
FCO: Willie G. Nunn
R-X IMAT (JFO)

4303-DR-NV*
4307-DR-NV
JFO: Carson City, NV
FCO: David Haas
***R-IX IMAT-1 (JFO)**

4301-DR-CA
4305-DR-CA
4302-DR-HVT
4308-DR-CA*
4312-DR-RRT
JFO: Sacramento, CA
FCO: Timothy J. Scranton
***R-IX IMAT-2 (JFO)**

Tropical Cyclone Harvey (4332-DR / 3382-EM)
FEMA HQ (Washington D.C.) – NRCC Level I
Maynard & Denver MERS
FEMA RVI (Denton, TX) – RRCC Level I
Louisiana:
Denton MERS (State EOC)
ISB Team Alpha (Camp Beauregard)
Texas:
N-IMAT-W, R-VI-2 & R-VIII IMATs (Austin)
N-IMAT-E1 & R-VII IMAT (Houston)
R-IV IMAT 1 (deploying to Austin, TX)
R-V IMAT (San Antonio, TX)
ISB Team Bravo (DC Ft. Worth, TX)
ISB Team Charlie (Seguin, TX)
MERS Teams x17 (Southeastern TX)
US&R:
- Blue IST (College Station, TX)
- Type 1 Team x6 (Southeastern, TX)
- Type 3 Team x8 (Southeastern, TX)
- HEPP Team x6 (Southeastern, TX)
- MRP Team x13 (Southeastern, TX)

4310-DR-ID
4313-DR-ID
4333-DR-ID
JFO: Boise, ID
FCO: Timothy B. Manner

4323-DR-ND
4327-DR-WY
VJFO: Denver, CO
FCO: Thomas J. McCool

4319-DR-KS
JFO: Wichita, KS
FCO: David G. Samaniego

4321-DR-NE
4325-DR-NE
JFO: Lincoln, NE
FCO: Dolph A. Diemont

4334-DR-IA
VJFO: Kansas City, MO
4317-DR-MO
JFO: Jefferson City, MO
FCO: Michael L. Parker

4326-DR-MI
JFO: Midland, MI
FCO: Steven W. Johnson

4330-DR-VT
JFO: Montpelier, VT
FCO: Mark H. Landry
R-I IMAT (VT EOC)

4316-DR-NH
4329-DR-NH
VJFO: Maynard, MA
FCO: Albert Lewis

4322-DR-NY
JFO: Albany, NY
FCO: Seamus K. Leary

4331-DR-WV
JFO: Charleston, WV
FCO: Steven S. Ward
R-III IMAT (JFO)
Frederick MERS (JFO)

4285-DR-NC
JFO: Durham, NC
FCO: Elizabeth Turner

4320-DR-TN
VJFO: Nashville, TN
FCO: Warren J. Riley
R-IV IMAT-2 (R-IV HQ)

4318-DR-AR
Closing 9/1/2017
JFO: North Little Rock, AR
FCO: Jerry S. Thomas

As of 3:00 a.m. EDT September 1, 2017

*B-2 Status: Assemble ≤ 2-hrs, On Site ≤ 18-hrs; B-48 Status: Assemble and deploy ≤ 48hrs; Charlie Status: No team assemble time requirement

FEMA Readiness – Activation Teams



Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Not Activated				
NRCC		2	Activated	Gold	Level I	24/7	Tropical Cyclone Harvey
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Not Activated				
RRCCs		10	Activated	Region VI	Level I	24/7	Tropical Cyclone Harvey

Back-up Regions: I and X



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.